

**ZPR-6 ASSEMBLY 7 HIGH ²⁴⁰PU CORE:
A CYLINDRICAL ASSEMBLY WITH MIXED (PU,U)-OXIDE
FUEL AND A CENTRAL HIGH ²⁴⁰PU ZONE**

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1.0 DETAILED DESCRIPTION

1.1 Overview of Experiments

Over a period of 30 years more than a hundred Zero Power Reactor (ZPR) critical assemblies were constructed at Argonne National Laboratory. The ZPR facilities, ZPR-3, ZPR-6, ZPR-9 and ZPPR, were all fast critical assembly facilities. The ZPR critical assemblies were constructed to support fast reactor development, but data from some of these assemblies are also well suited to form the basis for criticality safety benchmarks.

Of the three classes of ZPR assemblies, engineering mockups, engineering benchmarks and physics benchmarks, the last group tends to be most useful for criticality safety. Because physics benchmarks were designed to test fast reactor physics data and methods, they were as simple as possible in geometry and composition. The principal fissile species was ²³⁵U or ²³⁹Pu. Fuel enrichments ranged from 9% to 95%. Often there were only one or two main core diluent materials, such as aluminum, graphite, iron, sodium or stainless steel. The cores were reflected (and insulated from room return effects) by one or two layers of materials such as depleted uranium, lead or stainless steel. Despite their more complex nature, a small number of assemblies from the other two classes would make useful criticality safety benchmarks because they have features related to criticality safety issues, such as reflection by soil-like material.

The term “benchmark” in a ZPR program connotes a particularly simple loading aimed at gaining basic reactor physics insight, as opposed to studying a reactor design. In fact, the ZPR-6/7 Benchmark Assembly (Reference 1) had a very simple core unit cell assembled from plates of depleted uranium, sodium, iron oxide, U₃O₈, and plutonium. The ZPR-6/7 core cell-average composition is typical of the interior region of liquid-metal fast breeder reactors (LMFBRs) of the era. It was one part of the Demonstration Reactor Benchmark Program,^a which provided integral experiments characterizing the important features of demonstration-size LMFBRs. As a benchmark, ZPR-6/7 was devoid of many “real”-reactor features, such as simulated control rods and multiple enrichment zones, in its reference form. Those kinds of features were investigated experimentally in variants of the reference ZPR-6/7 or in other critical assemblies in the Demonstration Reactor Benchmark Program.

Loading of ZPR-6 Assembly 7 (ZPR-6/7) began in July 1970 and experiments on this assembly continued through October 1971. ZPR-6/7 encompassed 139 separate core loadings including the initial approach to critical and all subsequent core loading changes required to perform specific experiments and measurements.

^a C. E. Till and W. G. Davey, “The Demonstration Reactor Benchmark Critical Assemblies Program,” *Trans. Am. Nucl. Soc.*, **13**, 293 (1970).

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Two principal core configurations were established for the ZPR-6/7 program. The uniform core (Loadings 1-84) had a relatively uniform core composition (Reference 1). A central zone of 61 matrix locations in each half of the assembly was defined as the exact core. This exact core region had the same unit cell and the same average composition as the outer core, but the plates used in the exact core were those for which knowledge of material properties was most precise. The reference uniform core configuration is documented in MIX-COMP-FAST-001.

The high-²⁴⁰Pu-zone core (Loadings 85-139) was a variant of the uniform core (Reference 2). The plutonium in the standard Pu-U-Mo fuel plates used in the uniform core contains 11% ²⁴⁰Pu. The high ²⁴⁰Pu zone was built by replacing all of the Pu-U-Mo plates in the exact core region of the uniform core (the central 61 drawers/half) with Pu-U-Mo plates containing 27% ²⁴⁰Pu in the plutonium component. The high ²⁴⁰Pu zone had a composition closer to that in an LMFBR core with high burnup. In its reference form, the high-²⁴⁰Pu-zone core was only slightly more complicated than the ZPR-6/7 reference uniform core, well within the definition of a benchmark core.

The particular configuration judged most suitable for a criticality-safety benchmark of the high ²⁴⁰Pu configuration was Loading 99, which was the reference loading and is acceptable as a benchmark. The core region of Loading 99 contained 16.972 kg ²³⁵U and 1057.615 kg ²³⁹Pu + ²⁴¹Pu. This configuration's excess reactivity, that is, the reactivity with all control rods in their most reactive position, was determined from the critical positions of control rods that had been calibrated by the inverse kinetics technique. According to the experimental log book^a, on June 24, 1971 the excess reactivity was determined to be 70 inhours (Ih) (0.07 %Δk/k) with the core temperature at 75°F (23.9°C).

A very accurate transformation to a simplified model is needed to make any ZPR assembly a practical criticality-safety benchmark. There is simply too much geometric detail in an exact (as-built) model of a ZPR assembly, even a clean benchmark such as ZPR-6/7 Loading 99. The transformation must reduce the detail to a practical level without masking any of the important features of the critical experiment. And it must do this without increasing the total uncertainty far beyond that of the original experiment. Such a transformation is described in Section 3. It was made using a pair of continuous-energy Monte Carlo calculations. First, Loading 99 was modeled in full detail – every plate, drawer, matrix tube, and air gap was modeled explicitly. Then the regionwise compositions and volumes from this detailed as-built model were used to construct a homogeneous, two-dimensional (RZ) model. This simple model is the criticality-safety benchmark model. The difference in k_{eff} values between the as-built three-dimensional model and the homogeneous two-dimensional model was used to adjust the measured excess reactivity of Loading 99, yielding a result for the benchmark model. Uncertainties associated with this simplification, which go beyond Monte Carlo statistical uncertainties, were taken into account. The net difference in k_{eff} and each of the effects that contribute to it are small.

1.2 Description of Experimental Configuration

A lot of details must be presented to describe precisely the as-built assembly. Also, it is useful to define some jargon (to be shown in italics) to facilitate the presentation. For those unfamiliar with ZPR assemblies, the task of absorbing this may be tedious if not a bit overwhelming. In fact, the task of modeling the exact plate-by-plate loading would be unreasonable to do by hand. In practice, the information contained in this section was accumulated in an electronic database and processed into models using computer programs. Readers interested only in using the benchmark model need not be concerned with any of these details, since Section 3 contains a complete specification of the criticality-safety benchmark model.

^a Applied Physics Division Experiment Logbook Number 2274F, Argonne National Laboratory, 1971.

1.2.1 The ZPR-6 Facility – The ZPR-6 fast critical facility was a horizontal split-table type machine consisting of a large, cast-steel bed supporting two tables, one stationary and the other movable.^{a,b} A pictorial view of the ZPR-6 facility is shown in Figure 1. Each table was 12 feet (3.7 m)^c wide and 8 feet (2.4 m) long. During loading operations, the tables were separated by 5 feet (1.5 m). In operation, the movable table was driven against the stationary table with a nut and lead screw mechanism. Stainless steel square tubes, 0.040 inches (1 mm) thick, 2.175 inches (55 mm) on a side (outside dimension) and 4 feet (1.2 m) long, were welded in 5-tube by 5-tube bundles and stacked horizontally on both tables to form a 45-row and 45-column square “honeycomb” matrix.^d

A *matrix position* is specified by three parameters: matrix half (S or M), row number (starting from the top) and column number (starting from the left looking from the movable half towards the stationary half). The central positions in the stationary and movable halves are S-23/23 and M-23/23, respectively. Because the column numbers for both halves start from the same side of the machine, the row and column numbers in the stationary and movable tables of the machine align when the tables are brought together. For example, the matrix positions designated as row 7, column 15 in the stationary and movable halves (S-7/15 and M-7/15) are directly aligned when the movable table touches the stationary table.

The matrix tubes were supported by massive cast-iron, L-shaped structures known as the bed and knees. A plenum region, which included control-rod drives and experimental apparatus, existed beyond the matrix at the outer end of each half. The plenum provided a flow path for cooling air into and out of the assembly matrix. The (horizontal) control rods projected through holes in a steel back plate, and the drive mechanisms were positioned on the outside of this back plate.

^a W. Y. Kato et al., “Final Safety Analysis Report on the Use of Plutonium in ZPR-6 and -9,” Argonne National Laboratory Report, ANL-7442 (February 1970).

^b R. B. Pond, “Layout of the ZPR-6 Stainless Steel Expanded Matrix,” Intra-Laboratory Memo, Argonne National Laboratory, November 15, 1979.

^c Almost all of the references give dimensions in English units and some also give metric equivalents. We display the metric equivalent in parentheses when practical, as a courtesy to international readers.

^d Misalignment of the matrix bundles produces a gap at the interface when the tables are driven to the “closed” position.

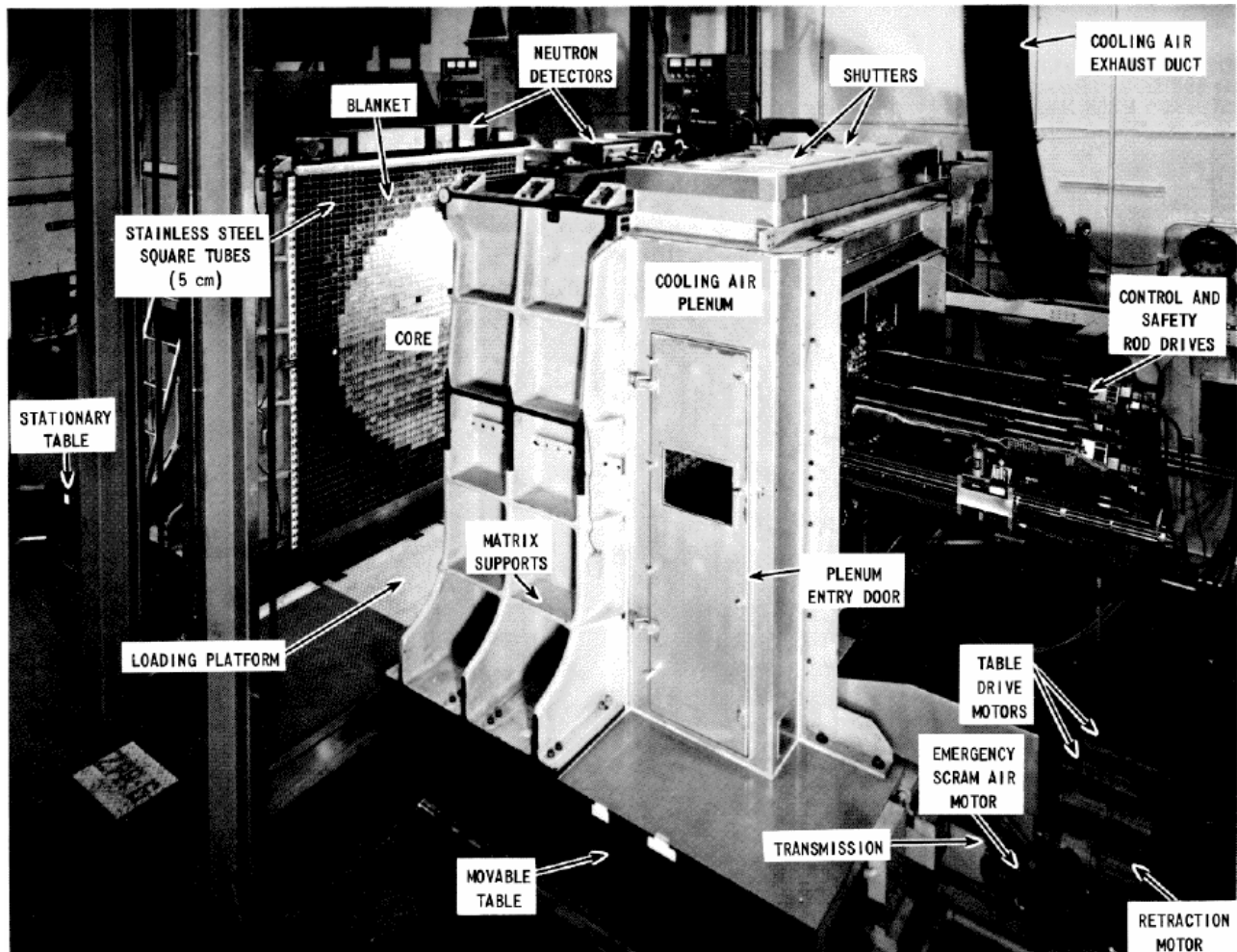


Figure 1. View of the ZPR-6 Facility (photograph prior to enlargement of matrix).

The matrix machine was near the center of a large cell (room), approximately 40 feet by 30 feet and 30 feet tall ($12 \times 9 \times 9$ m).

The desired average composition was achieved by loading the matrix with drawers containing rectangular plates (or, in some assemblies, with cylindrical rods) of different materials such as depleted, enriched, or natural uranium; stainless steel; sodium, etc. A specific plate-loading pattern in a drawer is called a *drawer master*. The plates were either bare, had cladding, or in the case of uranium, had a protective coating. Figure 2 is an illustration of the plates inside the drawers and matrix forming a unit cell for a particular region in a particular loading. The specification of which drawer master was in each matrix position is known as a *matrix loading map*.

It was usually the case that a given matrix position had two drawers, a *front drawer* and a *back drawer*. Correspondingly, there are two matrix loading maps for each half, a front map and a back map. In ZPR-6/7, the core region was in the first 30-inch portion of the 33-inch front drawers. The axial reflector region filled the remaining 3-inch portion of the front drawer and 10 inches of the 11.875 inch back drawers.



Figure 2. Typical ZPR Drawer^a

There were usually many plate sizes available for a given material and a limited number of plates of any one size. Consequently, there were often several drawer masters that had essentially the same composition, differing only in the plate sizes used. The number of similar drawer masters was increased by the fact that drawers for the stationary and movable halves had different (opposite, mirror image) drawer masters.

The ZPR drawers themselves typically were made of 0.03-inch-thick (0.8-mm) stainless steel, and their front, back, and side walls were 2 inches (51 mm) tall. Dual-purpose control rod drawers generally had thicker stainless steel walls – 0.060-inch-thick (1.5-mm).

^a The plates are elevated above the bottom of the drawer in this photograph.

Two types of control rods could be used in a ZPR assembly. One type was the *poison safety rod* (PSR), which contained a blade of boron powder or B₄C clad with stainless steel. The other type of control rod was the *dual-purpose* (DP) control rod, so-called because it was a drawer that contained a core unit cell but could be driven in and out along a matrix tube to adjust reactivity. In all ZPR-6/7 loadings, each matrix half contained 5 dual-purpose rods and 6 poison safety rods.

In addition to the poison safety and dual-purpose control rods, some ZPR-6/7 core loadings contained a device called a fine autorod, which was used to measure small reactivity worths, such as small sample worths. The autorod system consisted of a tapered polyethylene blade extending through both halves of the assembly, a servo-drive mechanism, and an analog rod-position indicator system. The system was controlled to hold the assembly power level at a preset value automatically. The polyethylene blade was designed such that the value of $\Delta\rho/\Delta z$ was nearly constant with z , where ρ is reactivity and z is the axial position of the blade. The autorod was located at matrix positions S-23/34 and M-23/34 in Loading 99.

Temperature monitoring of the core was done using *thermocouple drawers*. In this type of drawer master, small thermocouples were attached to fuel plates in several places along a fuel column. The adjacent plate column had to be less than full height to allow room for the thermocouples and wires. Ten thermocouple (TC) drawers were present in ZPR-6/7 Loading 99.

A neutron source had to be present in each matrix half during the startup of any ZPR assembly not containing an inherent source in the core (e.g., ²⁴⁰Pu). There was no source or associated hardware in any ZPR-6/7 loading because the ZPR-6/7 cores contained a significant amount of ²⁴⁰Pu.

The full details of a ZPR loading are not usually contained in published reports because of their complexity. Instead, it was usual to give details of a representative drawer master for each region, the matrix loading map in terms of the representative drawer masters, and the average composition for each material region. However, the detailed description was archived in loading records, both electronic and paper.

1.2.2 The Matrix and Drawer Loading Data - Matrix loading diagrams for the stationary and movable halves of ZPR-6/7 Loading 99 are shown in Tables 1-4. More precisely, Tables 1 and 2 show the front- and back-drawer matrix loadings, respectively, for the stationary half. Tables 3 and 4 show the front- and back-drawer matrix loadings, respectively, for the movable half. The DP control rod positions had only a front drawer whereas the PSR control rod positions had a front drawer and a back drawer.

All plutonium plates used in Loadings 1-57 were 0.25 in. thick Pu-U-Mo plates. Beginning with Loading 58, each column of Pu-U-Mo plates in ~85 fuel drawers (per half) at the core/radial reflector interface was replaced by a column of 0.125 in. thick Pu-Al plates and a column of 0.125 in. thick depleted uranium plates because the Pu-U-Mo plates were needed for another program in the adjacent ZPR-9 facility. Because a Pu-Al plate has a higher reactivity worth per unit length than a Pu-U-Mo plate, the fuel drawers in ~24 matrix positions at the core boundary were replaced with the depleted uranium radial reflector to compensate for the additional reactivity introduced by substituting Pu-Al plates for Pu-U-Mo plates. The number of Pu-Al fueled drawers present in the core varied between subsequent loadings because of the need to increase or decrease excess reactivity for particular measurements or core configurations.

An idea of what the loading was like at the plate level is given by Figure 3. This figure is a slice through a matrix position in the core region, showing the matrix tube, drawer and plates, forming a unit cell. The small gap between the top of the plates and the bottom of the upper wall of the matrix tube served as a flow path for cooling air. The standard plate loading in the core region drawers consisted of one column (several plates long) of plutonium per drawer surrounded by iron oxide plates, uranium oxide plates and sodium cans. The plutonium and uranium oxide plates were each 1/4 inch thick, the remainder of the 2-inch width of the unit cell contained 1/8-inch-thick iron oxide plates and 1/2-inch-thick sodium can columns.

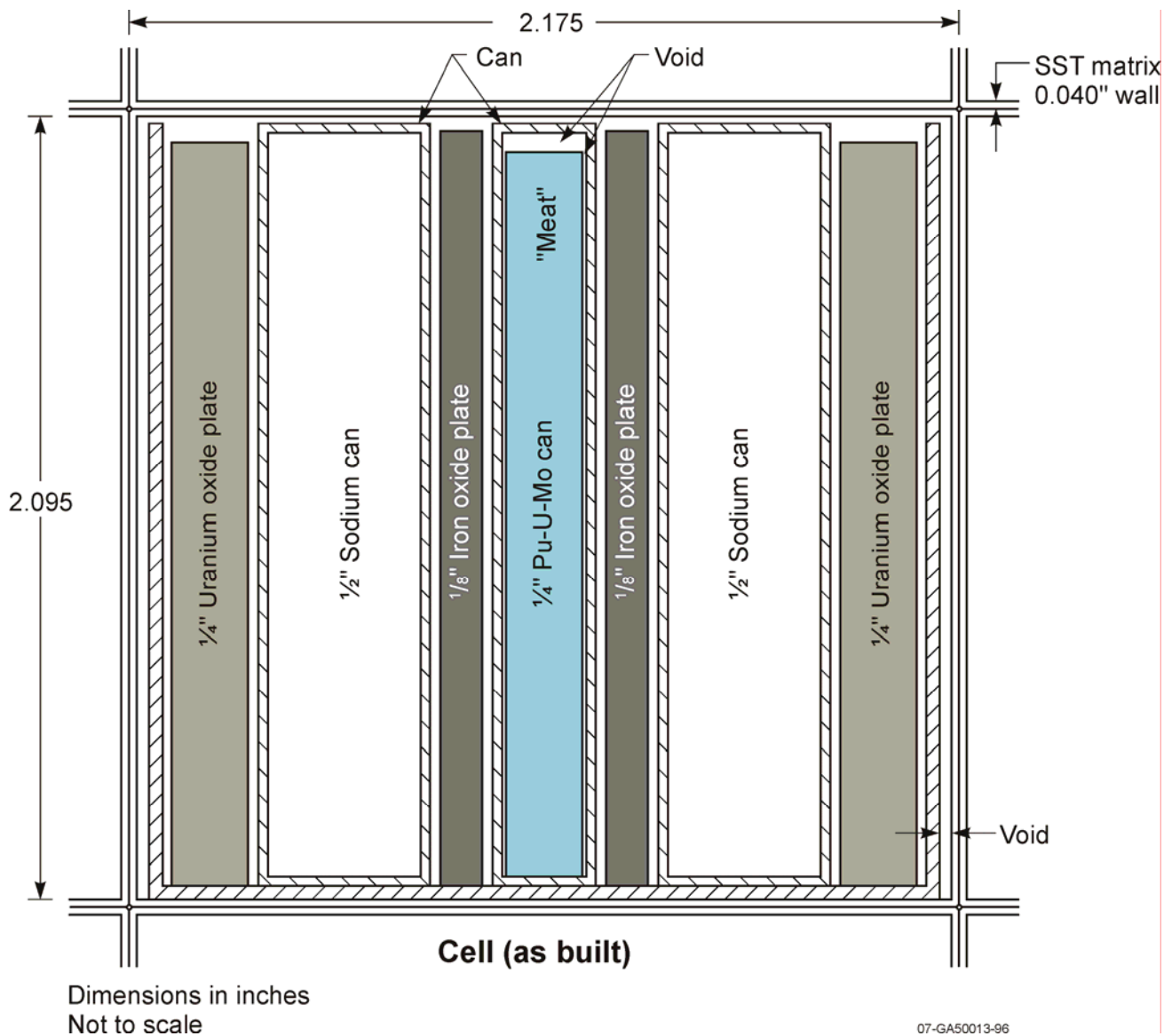


Figure 3. Cross Section of Core Unit-Cell Showing Matrix and Plate-loaded Drawer of ZPR-6 Assembly 7.

A unique one-character symbol is used to represent each drawer master in Tables 1-4. A broad look at these tables reveals large portions dominated by a single symbol, i.e., by one drawer master. An empty matrix position is identified by the symbol "z". Two tables are used to define completely the drawer master represented by each of the other symbols. Table 5 gives the multi-character drawer-master identifier that appears on the archived drawer master diagram, the length and type of drawer, and the number of occurrences of this drawer master in Loading 99.

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Table 4. ZPR-6/7 Loading 99 Movable Half Back Drawer Matrix Map.

→ X
↓ Y

C O L U M N

	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4			
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5						
01	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z			
02	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z		
03	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z		
04	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	
05	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	
06	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	
07	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	
08	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	
09	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
10	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
11	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
12	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
13	z	z	z	z	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
14	z	z	z	z	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
15	z	z	z	z	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
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R 21	z	z	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
22	z	z	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
O 23	z	z	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	p	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
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W 25	z	z	r	r	r	r	r	r	r	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	r	z	z	z	z	z	z	z	z	z	z	z
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42	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	z	z
43	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	r	r	r	r	r	r	r	r	r	r	r	z	z	z	z	z	z	z	z	z	z	z	z	z
44	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	z	z	z	z	z	z	z	z	z	z	z	
45	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	z	r	z	z	z	z	z	z	z	z	z	z	z	

Table 5. Drawer Identification and Type Data.

Identification Symbol	Drawer Master Identifier	Role of Drawer	Length (inches)	Number in Loading 99
A	7h1aa	High ²⁴⁰ Pu Zone	33.486	59
B	7h2aa	High ²⁴⁰ Pu Zone	33.486	57
D	7h4aa	Fiss. Chamber in High ²⁴⁰ Pu	33.486	4
E	7aaa	Normal Core	33.486	1
F	7bbb	Normal Core	33.486	181
G	7cbb	Normal Core	33.486	273
H	7gbb	Normal Core	33.486	198
I	7kbb	Normal Core	33.486	239
J	7kdc	Normal Core	33.486	64
K	7wbb	Normal Core	33.486	15
L	7jbb	Normal Core	33.486	5
M	7xbb	Normal Core	33.486	10
N	7abb	Normal Core	33.486	10
O	7lbb	Normal Core	33.486	2
P	7ibb	Normal Core	33.486	4
Q	7idc	Normal Core	33.486	2
S	7qdc	Pu-Al Core Zone	33.486	73
T	7rdc	Pu-Al Core Zone	33.486	6
U	7sdc	Pu-Al Core Zone	33.486	11
V	7tdc	Pu-Al Core Zone	33.486	6
s	7far3	Autorod	33.486	2
a	7bba	DP Control Rod	40.75	10
c	7cebl	PSR Front Dwr, blade on left	23.252	6
d	7cebl-back	PSR Back Dwr, blade on left	23.875	6
e	7cebr	PSR Front Dwr, blade on right	23.252	6
f	7cebr-back	PSR Back Dwr, blade on right	23.875	6
p	Drive shaft	DP Drive Shaft	7.0	10
r	du42	Radial Reflector	42.00	1308
t	7far3-back	Autorod Reflector	11.875	2
R	axial back	Axial Reflector	11.875	1230
C	7h2aat	High ²⁴⁰ Pu Zone TC	33.486	2
W	7kdct	Normal Core TC	33.486	1
X	7gbbt	Normal Core TC	33.486	5
Y	7cbbt	Normal Core TC	33.486	1
Z	7bbbt	Normal Core TC	33.486	1

Table 6 provides the remainder of the details about each drawer master used in Loading 99. There is a header row starting the description of each drawer master. The header gives the one-character identification symbol and the multi-character identifier of the drawer master. Each remaining row for the drawer master describes a contiguous block of identical plates. The row gives a) the plate name and nominal dimensions, b) the starting position of the block, c) the number of plates in the block in each direction, and d) a rotation code (spatial orientation) for the block of plates.

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Most plates were loaded with the standard orientation, designated by rotation code 1. Consider, for example, the 1/4x2x5 Pu-U-Mo plate in the first drawer in Table 6. The standard orientation is that the first plate dimension (1/4 in.) is in the x-direction, the second plate dimension (2 in.) is in the y-direction and the third plate dimension (5 in.) is in the z-direction. The meanings of the other rotation codes used for Loading 99 are as follows:

- 4 the block is rotated 90 degrees about the x axis,
- 6 the block is rotated 90 degrees about the y axis,
- 7 simply identifies a PSR guide tube to the input processing code,
- 10 identifies a spring and tells the processing code to put it at the back of the drawer.

Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99.

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol F, Drawer Master 7bbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	0.000	1	1	3	1
Pu-U-Mo DOW (1/4x2x5)	0.875	0.000	21.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.875	0.000	26.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol G, Drawer Master 7cbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	16.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.875	0.000	22.000	1	1	2	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol a, Drawer Master 7bba							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x7)	0.854	0.000	0.000	1	1	3	1
Pu-U-Mo DOW (1/4x2x5)	0.854	0.000	21.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.854	0.000	26.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	1.104	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.208	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.208	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.208	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.208	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	0.000	1	1	15	1
Depleted Uranium (1/8x2x3)	0.000	0.000	30.000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.000	0.000	30.000	7	1	1	1
Depleted Uranium (1/8x2x3)	0.000	0.000	33.000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.000	0.000	33.000	7	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	36.000	8	1	1	1
Depleted Uranium (1/8x2x2)	1.000	0.000	36.000	7	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	38.000	8	1	1	1
Depleted Uranium (1/8x2x2)	1.000	0.000	38.000	7	1	1	1

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol c, Drawer Master 7cebl							
PSR Guide Tube (1/2x2x1)	0.000	0.000	0.000	1	1	1	7
Depleted U3O8 (1/4x2x2)	0.500	0.000	0.000	1	1	11	1
Depleted U3O8 (1/4x1x2)	0.500	0.000	22.000	1	1	1	4
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	7	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	21.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	16.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	7	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	21.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	11	1
Depleted U3O8 (1/4x1x2)	1.750	0.000	22.000	1	1	1	4
Identification Symbol d, Drawer Master 7cebl-back							
PSR Guide Tube (1/2x2x1)	0.000	0.000	0.000	1	1	1	7
Depleted U3O8 (1/4x2x2)	0.500	0.000	0.000	1	1	3	1
Depleted U3O8 (1/4x1x2)	0.500	0.000	6.000	1	1	1	4
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	3.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	3.000	1	1	2	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	0.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	3	1
Depleted U3O8 (1/4x1x2)	1.750	0.000	6.000	1	1	1	4
Depleted Uranium (1/8x2x3)	0.500	0.000	7.000	6	1	1	1
Depleted Uranium (1/8x2x3)	1.250	0.000	7.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.500	0.000	10.000	6	1	1	1
Depleted Uranium (1/8x2x3)	1.250	0.000	10.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.500	0.000	13.000	6	1	1	1
Depleted Uranium (1/8x2x3)	1.250	0.000	13.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.500	0.000	16.000	6	1	1	1
Depleted Uranium (1/8x2x2)	1.250	0.000	16.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.500	0.000	18.000	6	1	1	1
Depleted Uranium (1/8x2x2)	1.250	0.000	18.000	6	1	1	1

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol e, Drawer Master 7cebr							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	11	1
Depleted U3O8 (1/4x1x2)	0.000	0.000	22.000	1	1	1	4
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	7	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	21.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	16.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	7	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	21.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.250	0.000	0.000	1	1	11	1
Depleted U3O8 (1/4x1x2)	1.250	0.000	22.000	1	1	1	4
PSR Guide Tube (1/2x2x1)	1.500	0.000	0.000	1	1	1	7
Identification Symbol f, Drawer Master 7cebr-back							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	3	1
Depleted U3O8 (1/4x1x2)	0.000	0.000	6.000	1	1	1	4
Sodium Can NALT (1/2x2x7)	0.250	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	3.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	3.000	1	1	2	1
Depleted U3O8 (1/4x2x2)	1.250	0.000	0.000	1	1	3	1
Depleted U3O8 (1/4x1x2)	1.250	0.000	6.000	1	1	1	4
Depleted Uranium (1/8x2x3)	0.000	0.000	7.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	7.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.000	0.000	10.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	10.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.000	0.000	13.000	6	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	13.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	16.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.750	0.000	16.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	18.000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.750	0.000	18.000	6	1	1	1
PSR Guide Tube (1/2x2x1)	1.500	0.000	0.000	1	1	1	7

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol H, Drawer Master 7gbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x7)	0.875	0.000	0.000	1	1	3	1
Pu-U-Mo NUMEC (1/4x2x5)	0.875	0.000	21.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	26.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol I, Drawer Master 7kbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	16.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	22.000	1	1	2	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol J, Drawer Master 7kdc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	0.000	1	1	15	1
Pu-U-Mo NUMEC (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	16.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	22.000	1	1	2	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol r, Drawer Master du42 – radial reflector loaded directly in matrix (no drawer)							
Depleted Uranium (2x2x5)	0.000	0.000	0.000	1	1	8	1
Depleted Uranium (2x2x2)	0.000	0.000	40.000	1	1	1	1
Identification Symbol R, Drawer Master axial back drawer							
Depleted Uranium (2x2x5)	0.000	0.000	0.000	1	1	2	1
Retainer Spring (2x2x1/16)	0.000	0.000	11.875	1	1	1	10
Identification Symbol p, Drawer Master DP drive shaft							
Stainless Steel (1/4x2x1)	0.9225	0.000	0.000	1	1	7	1

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol S, Drawer Master 7qdc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.875	0.000	0.000	1	1	15	1
Pu-Al - No Ni (1/8x2x3)	1.000	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol T, Drawer Master 7rdc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.875	0.000	0.000	1	1	15	1
Pu-Al - Ni Clad (1/8x2x3)	1.000	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol U, Drawer Master 7sdc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.875	0.000	0.000	1	1	15	1
Pu-Al - No Ni (1/8x2x2)	1.000	0.000	0.000	1	1	15	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol V, Drawer Master 7tdc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.875	0.000	0.000	1	1	15	1
Pu-Al - Ni Clad (1/8x2x2)	1.000	0.000	0.000	1	1	15	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol L, Drawer Master 7jbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	0.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	6.000	1	1	6	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol K, Drawer Master 7wbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x6)	0.875	0.000	0.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	6.000	1	1	6	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol M, Drawer Master 7xbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	0.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.875	0.000	6.000	1	1	6	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol Q, Drawer Master 7idc							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x2)	0.750	0.000	0.000	1	1	15	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	0.000	1	1	5	1
Fe2O3 (Std Mixed) (1/8x2x2)	1.125	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol E, Drawer Master 7aaa							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x6)	0.250	0.000	0.000	1	1	5	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x5)	0.875	0.000	0.000	1	1	6	1
Fe2O3 (Thin) (7/64x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NA (1/2x2x6)	1.250	0.000	0.000	1	1	5	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol P, Drawer Master 7ibb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	0.000	1	1	5	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol N, Drawer Master 7abb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x5)	0.875	0.000	0.000	1	1	6	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol O, Drawer Master 7lbb							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Std Mixed) (1/8x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x5)	0.875	0.000	0.000	1	1	6	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol W, Drawer Master 7kdct							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	16.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	22.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NA (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NA (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NA (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol X, Drawer Master 7gbt							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo NUMEC (1/4x2x7)	0.875	0.000	0.000	1	1	3	1
Pu-U-Mo NUMEC (1/4x2x5)	0.875	0.000	21.000	1	1	1	1
Pu-U-Mo NUMEC (1/4x2x4)	0.875	0.000	26.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol Y, Drawer Master 7cbbt							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x8)	0.875	0.000	0.000	1	1	2	1
Pu-U-Mo DOW (1/4x2x6)	0.875	0.000	16.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.875	0.000	22.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol Z, Drawer Master 7bbbt							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	0.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	0.250	0.000	23.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo DOW (1/4x2x7)	0.875	0.000	0.000	1	1	3	1
Pu-U-Mo DOW (1/4x2x5)	0.875	0.000	21.000	1	1	1	1
Pu-U-Mo DOW (1/4x2x4)	0.875	0.000	26.000	1	1	1	1
Fe2O3 (Thin) (7/64x2x3)	1.125	0.000	0.000	1	1	10	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	0.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	8.000	1	1	1	1
Sodium Can NALT (1/2x2x8)	1.250	0.000	15.000	1	1	1	1
Sodium Can NALT (1/2x2x7)	1.250	0.000	23.000	1	1	1	1
Depleted U3O8 (1/4x2x2)	1.750	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol s, Drawer Master 7far3							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Al-63% Void (1/8x2x3)	0.250	0.000	0.000	1	1	10	1
Al-63% Void (1/8x2x3)	0.375	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.500	0.000	0.000	1	1	10	1
Al-63% Void (1/8x2x3)	1.625	0.000	0.000	1	1	10	1
Al-63% Void (1/8x2x3)	1.750	0.000	0.000	1	1	10	1
Fe2O3 (Std Mixed) (1/8x2x3)	1.875	0.000	0.000	1	1	10	1
Depleted Uranium (1/8x2x3)	0.000	0.000	30.000	4	1	1	1
Depleted Uranium (1/8x2x3)	1.500	0.000	30.000	4	1	1	1
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol t, Drawer Master 7far3-back							
Depleted Uranium (1/8x2x5)	0.000	0.000	0.000	4	1	1	1
Depleted Uranium (1/8x2x5)	0.000	0.000	5.000	4	1	1	1
Depleted Uranium (1/8x2x5)	1.500	0.000	0.000	4	1	1	1
Depleted Uranium (1/8x2x5)	1.500	0.000	5.000	4	1	1	1
Retainer Spring (2x2x1/16)	0.000	0.000	11.875	1	1	1	10
Identification Symbol A, Drawer Master 7h1aa							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x6)	0.250	0.000	0.000	1	1	5	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo 27% 240 (1/4x2x8)	0.854	0.000	0.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x6)	0.854	0.000	8.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x8)	0.854	0.000	14.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x4)	0.854	0.000	22.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.104	0.000	0.000	1	1	10	1
Sodium Can NA (1/2x2x6)	1.208	0.000	0.000	1	1	5	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

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Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol B, Drawer Master 7h2aa							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x6)	0.250	0.000	0.000	1	1	5	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo 27% 240 (1/4x2x7)	0.854	0.000	0.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x6)	0.854	0.000	7.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x7)	0.854	0.000	13.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x5)	0.854	0.000	20.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.104	0.000	0.000	1	1	10	1
Sodium Can NA (1/2x2x6)	1.208	0.000	0.000	1	1	5	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10
Identification Symbol C, Drawer Master 7h2aat							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	15	1
Sodium Can NA (1/2x2x6)	0.250	0.000	0.000	1	1	5	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	10	1
Pu-U-Mo 27% 240 (1/4x2x7)	0.854	0.000	0.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x6)	0.854	0.000	7.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x7)	0.854	0.000	13.000	1	1	1	1
Pu-U-Mo 27% 240 (1/4x2x5)	0.854	0.000	20.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.104	0.000	0.000	1	1	10	1
Sodium Can NA (1/2x2x6)	1.208	0.000	0.000	1	1	5	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	0.000	1	1	15	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

Table 6. Drawer Plate Loading Description for ZPR-6 Assembly 7, Loading 99 (cont'd).

Plate ID (dimensions in inches)	Starting X Location	Starting Y Location	Starting Z Location	X#	Y#	Z#	Rotation
Identification Symbol D, Drawer Master 7h4aa							
Depleted U3O8 (1/4x2x2)	0.000	0.000	0.000	1	1	6	1
Depleted U3O8 (1/4x2x2)	0.000	0.000	14.000	1	1	8	1
Sodium Can NA (1/2x2x6)	0.250	0.000	0.000	1	1	2	1
Sodium Can NA (1/4x2x4)	0.250	0.000	14.000	1	1	4	1
Fe2O3 (Thin) (7/64x2x2)	0.500	0.000	14.000	1	1	8	1
Fe2O3 (Thin) (7/64x2x2)	0.604	0.000	14.000	1	1	8	1
Fe2O3 (Thin) (7/64x2x3)	0.750	0.000	0.000	1	1	4	1
Pu-U-Mo 27% 240 (1/4x2x6)	0.854	0.000	0.000	1	1	2	1
Fe2O3 (Thin) (7/64x2x3)	1.104	0.000	0.000	1	1	4	1
Sodium Can NA (1/2x2x6)	1.208	0.000	0.000	1	1	2	1
Pu-U-Mo 27% 240 (1/4x2x8)	1.208	0.000	14.000	1	1	2	1
Sodium Can NA (1/4x2x4)	1.458	0.000	14.000	1	1	4	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	0.000	1	1	6	1
Depleted U3O8 (1/4x2x2)	1.708	0.000	14.000	1	1	8	1
Depleted Uranium (2x2x2)	0.000	0.000	30.000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.000	0.000	32.000	1	1	8	6
Retainer Spring (2x2x1/16)	0.000	0.000	33.486	1	1	1	10

The interpretation of the information will be illustrated by explaining the first drawer master in Table 6 with the aid of the corresponding drawer master diagram.

A two-dimensional diagram of drawer master 7bbb (identified in the matrix loading maps by the symbol "F") is shown in Figure 4. This is an X-Z view, i.e., looking down at the top of the drawer, and shows the columns of plates. (The drawer itself is not shown.) The origin of the drawer master coordinate system is at the front lower left corner of the space inside the drawer, which is near the upper left corner of the figure. The X axis is along the drawer width and is divided in eighth-inch units from zero to two inches (16 eighths). The Z axis is along the drawer length and goes from zero to 33 inches in inch units.^a The Y axis is transverse to the page, pointing towards the viewer, and the range encompassing the plate loading is from zero to two inches. The plates being displayed in Figure 4 are 2 inches tall.

^a Note that the coordinate convention for ZPR assemblies is unusual in that the Z direction is horizontal, not vertical.

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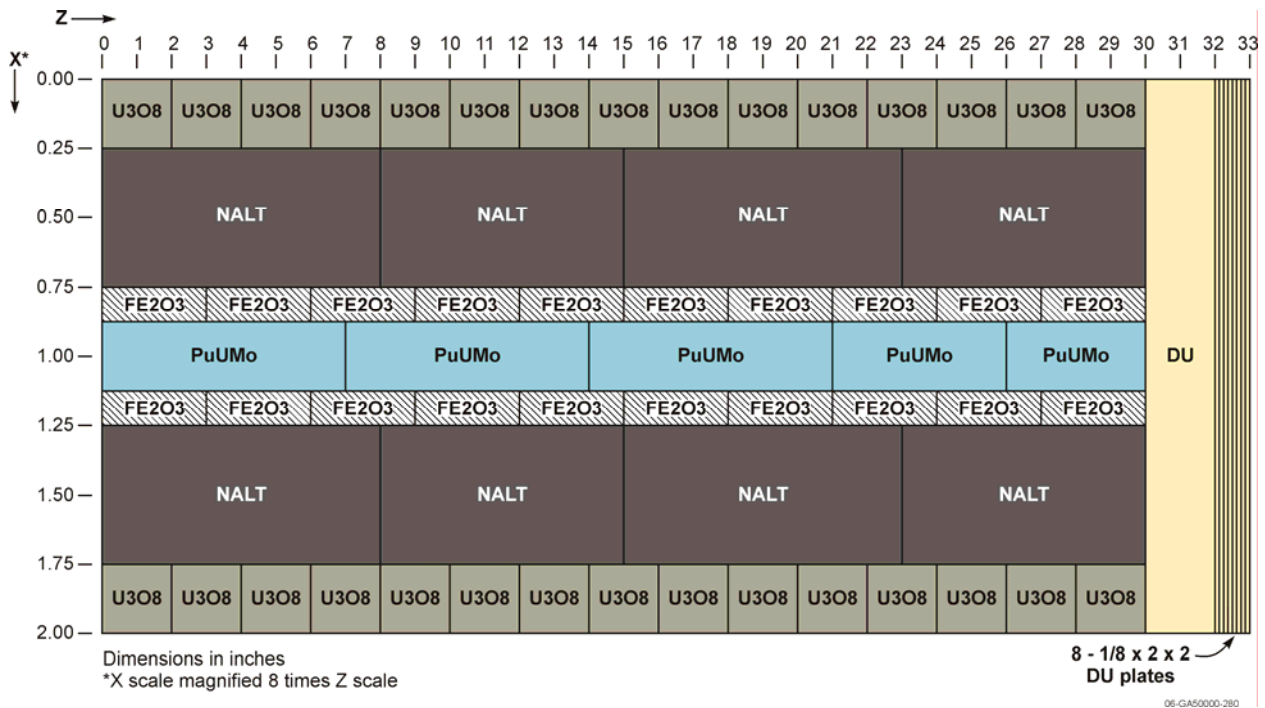


Figure 4. Drawer Master Diagram for Master 7bbb.

The description of the illustrated drawer is, like all others, contained in Table 6. The first row in Table 6 under the 7bbb drawer master header row is for a U_3O_8 plate, which refers to the “Depleted U_3O_8 (1/4x2x2).” This plate is 1/4 inch in the X direction, 2 inches in the Y direction and 2 inches in the Z direction. Columns 2-4 in Table 6 describe the starting location of this plate (with respect to the upper left corner of the drawer master as displayed in Figure 4). Columns 5-7 in Table 6 specify the size of the block of contiguous U_3O_8 1/4x2x2 plates. In this case there is only 1 plate in the X and Y directions and 15 plates in the Z direction. Column 8 in Table 6 shows that the column of U_3O_8 plates had the standard orientation. This plate layout description corresponds to the top row of U_3O_8 plates in Figure 4.

Each plate ID gives an approximate indication of the plate material (e.g., FE2O3 refers to “iron oxide,” NA refers to “Sodium-Filled Can,” etc). A full composition description is given in Section 1.3. The remaining columns of each table give the positions of the plates within the drawer.

Continuing with the rest of the 7bbb drawer loading description in Table 6, rows 2-5 describe a column of half-inch-wide sodium cans that spans the first 30 inches of the drawer, similar to the U_3O_8 plates. The sixth row describes a 1/8 in. column of Fe_2O_3 (iron oxide) plates which also span the first 30 inches of the drawer. Rows 7-9 of the 7bbb description place the 1/4 in. Pu-U-Mo plates in the same manner as the iron oxide plates. The next six rows in the 7bbb description give the symmetric loading (through the midplane of the Pu-U-Mo alloy) of iron oxide, sodium, and depleted U_3O_8 plates as seen in Figure 4. Rows 16-17 describe the positions of the depleted uranium plates in the axial reflector region from 30 in. to 33 in. The rotation parameter value of 6 for the 1/8x2x2 plates in the axial reflector region means that these plates were rotated 90° about the y-axis to fill the space between Z = 32.0 in. and Z = 33.0 in. in the drawer. The last line in the description positions the retainer spring at the back of the drawer.

Another potential point of confusion should be addressed, namely a difference between the convention for identifying matrix positions in the two halves and the convention for viewing drawer masters in the two halves. It was noted in Section 1.2.1 that, for both halves, the matrix column number (essentially the X coordinate) is counted from the left when looking from the movable half towards the stationary half. In

contrast, the origin of the drawer master coordinates is at the left edge of the plates when looking from the matrix interface towards the matrix half that contains the drawer. To see how this works, first compare the descriptions of Drawer Masters 7cebl (symbol c) and 7cebr (symbol e) in Table 6. These two masters are mirror images of each other. For example, the PSR guide tube is at the left edge in 7cebl and at the right edge in 7cebr. Next note that Table 1 shows 7cebr is in S-19/16, and Table 3 shows 7cebl is in M-19/16. In accordance with the two conventions, the PSR blades are on the side nearest core center in both halves, such that they, and in fact all of the plate columns at matrix position (19,16), align across the matrix interface. The Stationary and Movable matrix coordinates are the same for five of the six PSRs per half. The blades and all plate columns align in all of these cases.

The only asymmetric drawer masters in ZPR-6/7 besides PSRs are the drawer masters containing Pu-Al plates. These masters are asymmetric because they were derived by replacing the 0.25 in. Pu-U-Mo column in a standard core drawer with a 0.125 in. Pu-Al column and a 0.125 in. depleted uranium column. An example of a drawer master containing Pu-Al is 7qdc (symbol S). Looking at Tables 1 and 3, it can be seen that both halves had this master in matrix position (9,23) (as well as several other locations on the radial periphery of the core region). The drawer master asymmetry implies that the four plate columns nearest the drawer center did not align across the matrix interface.

Most ZPR-6/7 drawer masters are symmetric about the Y-Z mid-plane of the drawer. For these, obviously, the drawer master viewing convention does not matter and all plate columns necessarily align across the matrix interface.

A few dimension details for the PSRs were not given in Section 1.2.1 or in the tables. The stainless steel clad wall of a PSR was 0.032 inches thick, except for the front end cap, which was 0.125 inches thick. The wall thickness of the PSR guide tube was also 0.032 inches.

There were three types of special drawer masters that actually were a little more complicated than what is shown in Table 6.

- 1) Small spaces had to be made in the five thermocouple drawer masters to accommodate thermocouples and their electrical leads. A 1/8 x 1/8 inch-cross section gap was created near the mid-height of an Fe₂O₃ column on one side of the fuel column by replacing 2-inch tall Fe₂O₃ with 1-inch-tall and 7/8-inch-tall Fe₂O₃. In the depleted uranium region at the back of each thermocouple drawer, two small gaps were made to accommodate the leads. One gap was an extension of the core-region Fe₂O₃ gap, made by replacing a 1/8x2 depleted uranium column with 1/8x1 Fe₂O₃ below and 1/8x7/8 Fe₂O₃ above the gap. The other gap was made by replacing 1/8x2 depleted uranium column with a 1/8x1 15/16 depleted uranium column. The thermocouples and leads were omitted from the masters.
- 2) The autorod drawer master (symbol s) shows a 1-inch-wide gap at the center of the plate loading, running down the center of the drawer. In reality, there was a thin-walled channel that maintained this gap and guided the autorod blade as it traveled in this gap. The blade was a polyethylene "spear" that tapered from 1/4 inch thick at one end to nearly zero at the other.
- 3) The fission chamber drawer master (symbol D) shows a 2x2x2 cavity for the fission chamber, starting at Z=12 inches and a 1/2-inch wide channel for the tubes and electrical cables running the length of the drawer behind the cavity. The chamber, tubes and cables were omitted from the master.

The following section offers a broader interpretation of the loading data. It is an attempt to describe the characteristics of each region of the assembly.

1.2.3 Characteristics of the Assembly Regions - We begin by observing another characteristic of the core drawer master shown in Figure 4. The half-height of the core is 30.032 inches (0.032 in. thick drawer front plus 30 in. plate loading of core materials). This is true for all core drawer masters—normal or high ²⁴⁰Pu—in each matrix half.

An R-Z geometry representation of Loading 99 is shown in Figure 5. It can be seen there that the core had three fuel zones: the high ²⁴⁰Pu interior, the normal Pu/U/Mo-fueled main core and Pu/Al-fueled core at the radial edge. All of these zones were 76 cm (30 inches) in half height. Axially behind the core in each half was the depleted uranium axial reflector (called blanket in the figure). The spring gap dividing this reflector is at the back end of the 33-inch-long core drawers, and the axial reflector back drawers (predominantly the master with symbol R in Tables 2 and 4) complete this region. One of these back drawers was present behind each core drawer, except for the 5 DP control locations in each half. The springs kept the plate materials pushed to the fronts of the drawers.

The core was surrounded radially by a thick depleted uranium reflector (symbol r in Tables 1-4). The radial reflector region was built by filling the appropriate matrix locations with 42 inches of depleted-uranium blocks (no drawers).

A radial (XY) cross section of Loading 99 is shown in Figure 6. This figure makes the layout easier to visualize than do Tables 1 and 3. It can be seen how the DP drawers were distributed around the high ²⁴⁰Pu zone at its radial boundary. The PSRs were distributed nearly in a ring in the middle of the normal-fuel zone. The guide tubes and poison blades (dark bands) in Rows 19 and 27 are seen to be on the side nearest core center. The Pu-Al drawers occupied most of the radial edge of the core. The outlines of the core and reflector were nearly circular.

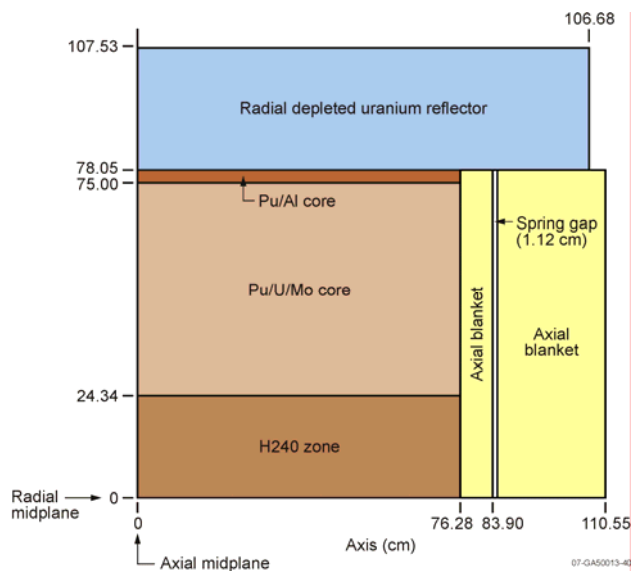


Figure 5. Axial Cross Section of Loading 99.

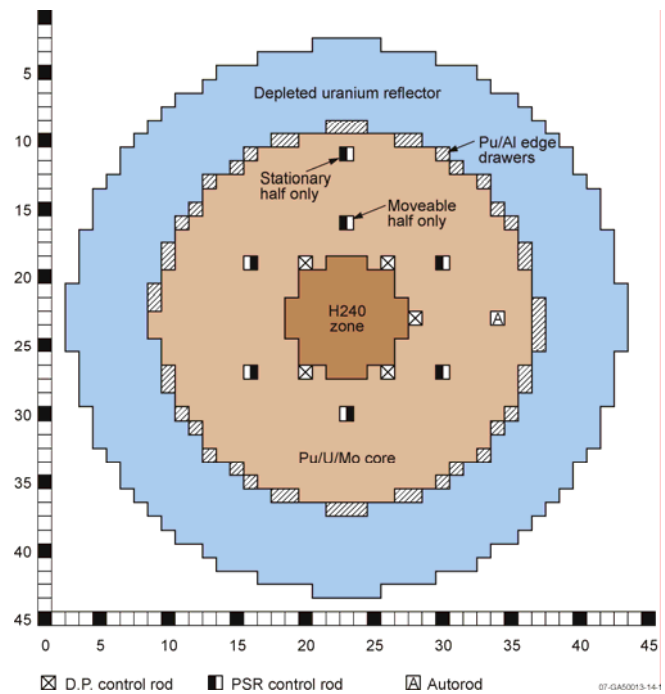


Figure 6. Radial Cross Section of Loading 99.

It may be noted that only one of the drawer master diagrams of the ZPR-6/7 high ²⁴⁰Pu assembly was included herein as a figure. It was provided only to aid in visualizing unit cells. Inclusion of additional drawer master diagrams is unnecessary, since all of the drawer masters in Loading 99 are completely specified by the information in Table 6.

1.2.4 Measurement Technique and Excess Reactivity

Excess reactivity is the system reactivity when all control elements are in their most reactive positions. The procedure used to measure the excess reactivity of ZPR-6/7 assemblies is described in Reference 4. For the excess reactivity measurement, all PSR blades were fully withdrawn, all but one or two DP drawers were fully inserted, and the autorod was adjusted to maintain exact criticality for approximately 90 minutes after startup. Over that time, the temperature distribution in the assembly stabilized^a, allowing the autorod to become nearly stationary. At this point, the positions of the rods that were not in their most reactive positions (autorod and one or two DP rods) were recorded, as was the average core temperature. In the case of Loading 99, one of the DP rods was fully withdrawn and the other was parked at 22.42 cm, where zero is 99.25 cm. Based on preliminary rod calibrations, the excess reactivity for Loading 99 was recorded in the log book as 70 lh, at an average core temperature of 75 °F (23.9 °C). The rods were calibrated using the inverse kinetics technique. The temperature coefficient of reactivity for Loading 99 was also measured and found to be -3.23 ± 0.01 lh/°C.

Because of the importance of the ZPR-6/7 experiments to the fast-reactor development program, post analyses of many experiments were done to refine the results. The final result of the Loading 99 criticality measurement was reported^b more than a year after the measurement. This reported result is 47.1 ± 3.0 lh at 20 °C. This temperature was the reference temperature to which all criticality measurements in the ZPR-6/7 series were adjusted. It was not stated what is responsible for the 23 lh decrease from the log book's excess reactivity value. Adjusting from 23.9 to 20 °C changes the excess reactivity in the opposite direction. Possible contributors include refinement of the rod calibrations and elimination of the polyethylene autorod blade. The autorod blade issue is considered further in Section 2.3.

1.3 Description of Material Data

Composition data presented here were taken from the electronic plate material library (ADEN library). These data are essentially the same as those in the most recent issue of a ZPR/ZPPR working document referred to informally as the "hot constants memo". That issue was first released in 1983, after all of the other ZPR facilities were shut down, and was updated periodically until the shutdown of ZPPR. The original documentation on most of the inventory used in ZPR-6/7 has been lost, but the hot constants memos are available. These memos (and the ADEN library) give average compositions by batch or lot, which are what are given in the tables below. The memos do not give uncertainties and the issue of estimating composition uncertainties is addressed in Section 2.

The plate outer dimensions given below are the nominal values from hot constants memos. More precise values are available only in rare instances. A U₃O₈ plate example illustrates the small deviations from nominal dimensions; the exact dimensions of the nominal 1/4x2x2-inch plate size are 0.236x1.988x1.988 inches.

Most masses and weight percents in the inventory are time invariant, with the only significant exceptions being those for ²⁴¹Pu and ²⁴¹Am. The Pu and Am data displayed in the tables of this section correspond to January 1, 1977, the decay date used in generating the ADEN library. This date is 6.5 years after the criticality date for ZPR-6/7 Loading 99. Given the 14.4 year half-life of ²⁴¹Pu, the 1977 ²⁴¹Pu masses are too small for Loading 99 by about 37%. The ²⁴¹Pu mass deficiency needs to be taken from the mass of its decay product, ²⁴¹Am. It was simply convenient to use the ADEN library to generate the tables. In all of the

^a The ²⁴⁰Pu in the fuel produced significant decay heat and the flow pattern of the cooling air changed when the matrix halves were closed for reactor startup. It could take more than an hour from closure time for the temperature distribution in the matrix loading to reach a new equilibrium.

^b Private communication, J. F. Meyer and E. M. Bohn, 1974.

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calculational models, including the benchmark model presented in Section 3, the plutonium was properly decayed to the criticality date of Loading 99 by the data processing codes.

Two types of standard Pu-U-Mo plates (11% ²⁴⁰Pu in plutonium component) were used in ZPR-6/7. These two plate types were referred to as PUMD and PUMN, which indicated Pu-U-Mo plates manufactured by Dow and Numec Corporations, respectively. The nominal compositions of the plates from the two manufacturers differ only by slight variations in the masses of the constituents. Both plate types were clad in stainless steel cans. Five different size standard PUMD plates and five different standard PUMN plates were used for this benchmark geometry. The thicknesses of the stainless steel can walls on both the Dow and Numec plates of all sizes are 0.099 in. (front and back), 0.035 in. (top and bottom), and 0.02375 in. (sides). For the standard Pu-U-Mo Dow plates, fuel masses and weight percents, along with plate outer dimensions, are given in Tables 7 and 8, while the stainless steel can compositions are given in Table 9.

Table 7. Pu-U-Mo Dow Standard Fuel Compositions.

Plate ID	Nominal Size (inches) ^(a)	Number Used	Pu ^(b) Mass(g)	Mo Mass(g)	²⁴¹ Am ^(b) Mass(g)	U Mass(g)
Pu-U-Mo DOW (1/4x2x4)	0.25x2x4	800	123.8230	11.0777	0.8172	301.9836
Pu-U-Mo DOW (1/4x2x5)	0.25x2x5	258	156.5097	13.9032	0.9959	381.4410
Pu-U-Mo DOW (1/4x2x6)	0.25x2x6	623	188.8543	16.9709	1.2855	461.9838
Pu-U-Mo DOW (1/4x2x7)	0.25x2x7	598	221.2774	19.6754	1.4110	540.1691
Pu-U-Mo DOW (1/4x2x8)	0.25x2x8	570	254.6300	22.9605	1.6064	621.3367

(a) Outer clad dimensions.

(b) Masses of ²⁴¹Pu and ²⁴¹Am correspond to January 1, 1977.

Table 8. Pu-U-Mo Dow Standard Fuel Pu and U Isotopic Weight Percents.^(a)

Isotope	Pu-U-Mo DOW (1/4x2x4)	Pu-U-Mo DOW (1/4x2x5)	Pu-U-Mo DOW (1/4x2x6)	Pu-U-Mo DOW (1/4x2x7)	Pu-U-Mo DOW (1/4x2x8)
²³⁸ Pu	0.0372	0.0311	0.0402	0.0326	0.0340
²³⁹ Pu	87.1050	87.2316	87.0382	87.2034	87.1611
²⁴⁰ Pu	11.6131	11.6167	11.6133	11.6123	11.6229
²⁴¹ Pu	1.0733	0.9808	1.1261	1.0029	1.0232
²⁴² Pu	0.1714	0.1398	0.1822	0.1489	0.1588
²³⁵ U	0.2199	0.2200	0.2201	0.2200	0.2200
²³⁸ U	99.7801	99.7800	99.7799	99.7800	99.7800

(a) Plutonium weight percents correspond to January 1, 1977.

Table 9. Stainless Steel Clad Mass and Compositions for Pu-U-Mo Dow Standard Fuel.

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Plate ID	Pu-U-Mo DOW (1/4x2x4)	Pu-U-Mo DOW (1/4x2x5)	Pu-U-Mo DOW (1/4x2x6)	Pu-U-Mo DOW (1/4x2x7)	Pu-U-Mo DOW (1/4x2x8)
Nominal Size	0.25x2x4	0.25x2x5	0.25x2x6	0.25x2x7	0.25x2x8
Mass (g)	44.2300	51.9200	61.0200	68.7100	78.1500
Element	wt %	wt %	wt %	wt %	wt %
Fe	68.62	68.61	68.62	68.62	68.61
Cr	18.56	18.57	18.57	18.56	18.57
Ni	10.49	10.50	10.49	10.49	10.49
Mn	1.67	1.68	1.67	1.67	1.68
Si	0.47	0.48	0.48	0.48	0.49
Cu	0.14	0.13	0.13	0.13	0.13
Al	0.05	0.04	0.05	0.04	0.04

For the standard Pu-U-Mo Numec plates, fuel masses and weight percents, along with plate outer dimensions, are given in Tables 10 and 11, while the stainless steel can compositions are given in Table 12.

Table 10. Pu-U-Mo Numec Standard Fuel Compositions.

Plate ID	Nominal Size (inches) ^(a)	Number Used	Pu ^(b) Mass(g)	Mo Mass(g)	²⁴¹ Am ^(b) Mass(g)	U Mass(g)
Pu-U-Mo NUMEC (1/4x2x4)	0.25x2x4	931	122.9070	10.9674	0.7335	303.2361
Pu-U-Mo NUMEC (1/4x2x5)	0.25x2x5	215	155.5351	13.8700	0.9315	383.6772
Pu-U-Mo NUMEC (1/4x2x6)	0.25x2x6	15	187.8478	16.7640	1.1324	463.4234
Pu-U-Mo NUMEC (1/4x2x7)	0.25x2x7	611	219.9055	19.6159	1.3418	542.7751
Pu-U-Mo NUMEC (1/4x2x8)	0.25x2x8	610	253.0124	22.5455	1.5275	623.9975

(a) Outer clad dimensions.

(b) Masses of ²⁴¹Pu and ²⁴¹Am correspond to January 1, 1977.

Table 11. Pu-U-Mo Numec Standard Fuel Pu and U Isotopic Weight Percents.^(a)

Isotope	Pu-U-Mo NUMEC (1/4x2x4)	Pu-U-Mo NUMEC (1/4x2x5)	Pu-U-Mo NUMEC (1/4x2x6)	Pu-U-Mo NUMEC (1/4x2x7)	Pu-U-Mo NUMEC (1/4x2x8)
²³⁸ Pu	0.0529	0.0527	0.0533	0.0535	0.0539
²³⁹ Pu	87.02454	87.0374	86.9934	86.9793	86.9878
²⁴⁰ Pu	11.5528	11.5478	11.5669	11.5695	11.5723
²⁴¹ Pu	1.1813	1.1741	1.1950	1.2043	1.1939
²⁴² Pu	0.1885	0.1879	0.1912	0.1934	0.1921
²³⁵ U	0.2204	0.2189	0.2200	0.2200	0.2200
²³⁸ U	99.7796	99.7811	99.7800	99.7800	99.7800

(a) Plutonium weight percents correspond to January 1, 1977.

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Table 12. Stainless Steel Clad Mass and Compositions for Pu-U-Mo Numec Standard Fuel.

Plate ID	Pu-U-Mo NUMEC (1/4x2x4)	Pu-U-Mo NUMEC (1/4x2x5)	Pu-U-Mo NUMEC (1/4x2x6)	Pu-U-Mo NUMEC (1/4x2x7)	Pu-U-Mo NUMEC (1/4x2x8)
Nominal Size	0.25x2x4	0.25x2x5	0.25x2x6	0.25x2x7	0.25x2x8
Mass (g)	43.9300	51.4700	59.9600	68.2500	77.2300
Element	wt %	wt %	wt %	wt %	wt %
Fe	68.63	68.62	68.61	68.62	68.61
Cr	18.53	18.55	18.56	18.56	18.57
Ni	10.49	10.49	10.49	10.49	10.49
Mn	1.68	1.67	1.67	1.67	1.67
Si	0.48	0.49	0.48	0.48	0.49
Cu	0.14	0.14	0.13	0.13	0.13
Al	0.05	0.04	0.05	0.04	0.04

Five different high ²⁴⁰Pu Pu-U-Mo plate sizes were used in Loading 99. These plates are designated as PUMH and were manufactured by the Numec Corporation. Fuel masses and weight percents along with outer dimension for the high ²⁴⁰Pu Pu-U-Mo Numec plates are given in Tables 13 and 14, while the stainless steel can compositions are given in Table 15. The stainless steel can wall thicknesses are the same as those for standard Pu-U-Mo plates (see Table 9).

Table 13. Pu-U-Mo Numec High ²⁴⁰Pu Fuel Compositions.

Plate ID	Nominal Size (inches) ^(a)	Number Used	Pu ^(b) Mass(g)	Mo Mass(g)	²⁴¹ Am ^(b) Mass(g)	U Mass(g)
Pu-U-Mo NUMEC (1/4x2x4)	0.25x2x4	118	147.9400	10.9751	3.2452	276.3454
Pu-U-Mo NUMEC (1/4x2x5)	0.25x2x5	118	187.1501	13.8732	4.1665	349.1347
Pu-U-Mo NUMEC (1/4x2x6)	0.25x2x6	126	226.2862	16.7774	5.0224	422.3248
Pu-U-Mo NUMEC (1/4x2x7)	0.25x2x7	118	265.1335	19.6134	6.0069	494.1072
Pu-U-Mo NUMEC (1/4x2x8)	0.25x2x8	126	304.5202	22.5573	6.7772	568.3739

(a) Outer clad dimensions.

(b) Masses of ²⁴¹Pu and ²⁴¹Am correspond to January 1, 1977.

Table 14. Pu-U-Mo Numec High ²⁴⁰Pu Fuel Pu and U Isotopic Weight Percents.^(a)

Isotope	High ²⁴⁰ Pu (1/4x2x4)	High ²⁴⁰ Pu (1/4x2x5)	High ²⁴⁰ Pu (1/4x2x6)	High ²⁴⁰ Pu (1/4x2x7)	High ²⁴⁰ Pu (1/4x2x8)
²³⁸ Pu	0.0885	0.0846	0.0865	0.0850	0.0879
²³⁹ Pu	68.7469	68.6120	68.6651	68.5076	68.6846
²⁴⁰ Pu	26.3879	26.4544	26.4281	26.4965	26.4199
²⁴¹ Pu	3.3483	3.3996	3.3806	3.4411	3.3687
²⁴² Pu	1.4283	1.4493	1.4397	1.4698	1.4390
²³⁵ U	0.2102	0.2114	0.2108	0.2107	0.2111
²³⁸ U	99.7898	99.7886	99.7892	99.7893	99.7889

(a) Plutonium weight percents correspond to January 1, 1977.

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Table 15. Stainless Steel Clad Mass and Compositions for Pu-U-Mo Numec High ²⁴⁰Pu Fuel.

Plate ID	High ²⁴⁰ Pu (1/4x2x4)	High ²⁴⁰ Pu (1/4x2x5)	High ²⁴⁰ Pu (1/4x2x6)	High ²⁴⁰ Pu (1/4x2x7)	High ²⁴⁰ Pu (1/4x2x8)
Nominal Size	0.25x2x4	0.25x2x5	0.25x2x6	0.25x2x7	0.25x2x8
Mass (g)	43.7400	52.5700	60.1300	66.9300	76.2800
Element	wt%	wt%	wt%	wt%	wt%
Fe	68.61	68.61	68.60	68.61	68.60
Cr	18.56	18.57	18.56	18.56	18.56
Ni	10.49	10.50	10.49	10.49	10.49
Mn	1.67	1.67	1.68	1.67	1.68
Si	0.48	0.48	0.48	0.49	0.50
Cu	0.14	0.13	0.13	0.13	0.13
Al	0.05	0.04	0.05	0.04	0.04

Each Pu-U-Mo fuel plate was weighed before and after cladding, and these masses were recorded in a database. Similarly, samples from each melt were analyzed when the fuel was cast, and these data were used to derive the Am and Pu isotopic mass distributions. For each plate type and size, e.g., the 2 x 2 x 8 Pu-U-Mo plates, the masses and compositions recorded in the “hot constants memo” are the average values for all of the plates of that type and size in the original database. The average mass and composition values in the “hot constants memo” were used to construct the ADEN library; the “hot constants memo” and the ADEN library were used to support normal daily operations in ZPR and ZPPR. The detailed records for all of the plates are no longer available, but the “hot constants memo” and the ADEN library are still available. The masses shown in Tables 7-15 are the nominal values for the given plate type and size as derived from the “hot constants memo” and the ADEN library. The same considerations apply to the nominal mass and composition values listed below for other types of plates.

Two types of Pu/Al plates were used in ZPR-6/7 Loading 99. These two plate types are referred to as PANN and PANI, which indicates Pu/Al fuel without nickel (i.e., No Nickel) and Pu/Al fuel with nickel (NI), respectively. The nominal compositions of the two types vary only by an additional nickel coating on the plutonium for the PANI plates. Both plate types were clad in stainless steel cans, whose wall thicknesses are 0.012 in. (front), 0.058 in. (back), 0.020 in. (sides), and 0.1175 in. (top, bottom). Two different size PANN plates and two different size PANI plates were used for Loading 99. Fuel and clad masses and outer dimension for these plates are given in Tables 16 and 17. The additional nickel coating on the PANI plates amounts to only a few mils on the Pu core dimensions and for simplicity the Ni was merged in with the cladding. The overall can dimensions were modeled the same for both the PANN and PANI fuel plates. The small differences between the PANN and PANI plates are evident from Tables 16 and 17. Each Pu/Al fuel plate was weighed before and after cladding, and these masses were recorded in a database. The masses shown in Tables 16 and 17 are the average values for the given plate type and size, as derived from this database. Similarly, samples from each melt were analyzed when the fuel was cast, and these data were used to derive the aluminum and Pu isotopic mass distributions in Table 16.

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Table 16. Pu/Al Fuel Compositions.

Plate ID	Nominal Size ^(a) (inches)	Number Used	²³⁹ Pu Mass(g)	²⁴⁰ Pu Mass(g)	²⁴¹ Pu Mass ^(b) (g)	²⁴² Pu Mass(g)	²⁴¹ Am Mass ^(a) (g)	Al Mass (g)
PANN (1/8x2x2)	0.125 x 2.0 x 2.0	165	65.59241	3.12170	0.12000	0.00000	0.14349	0.77030
PANN (1/8x2x3)	0.125 x 2.0 x 3.0	730	98.98241	4.71610	0.20760	0.00490	0.24820	1.15839
PANI (1/8x2x2)	0.125 x 2.0 x 2.0	90	65.35170	3.05550	0.14000	0.03010	0.17470	0.82050
PANI (1/8x2x3)	0.125 x 2.0 x 3.0	60	98.81351	4.68210	0.18370	0.06000	0.22910	1.25080

^(a) Outer clad dimensions.

^(b) Masses of ²⁴¹Pu and ²⁴¹Am correspond to January 1, 1977.

Table 17. Stainless Steel Clad Mass and Compositions for Pu/Al Fuel.

Plate ID	Clad Mass(g)	Composition wt. %									
		C	Si	P	S	Cr	Mn	Fe	Ni	Cu	Mo
PANN (1/8x2x2)	16.80	0.07	0.48	0.02	0.02	18.45	1.73	69.70	8.93	0.28	0.32
PANN (1/8x2x3)	24.76	0.06	0.48	0.02	0.02	18.45	1.70	69.70	8.96	0.28	0.32
PANI (1/8x2x2)	20.21	0.06	0.43	0.02	0.02	16.37	1.51	61.84	19.22	0.25	0.28
PANI (1/8x2x3)	29.78	0.06	0.43	0.02	0.02	16.39	1.51	61.90	19.13	0.25	0.29

The compositions of the depleted U₃O₈ plates are given in Table 18. Each plate was coated with the Kel-F paint, which is described later in this section.

Table 18. Mass and Composition Information for the Depleted U₃O₈ Plates.

Plate ID	Depleted U ₃ O ₈ (1/4x2x1)	Depleted U ₃ O ₈ (1/4x2x2)
Nominal Size	0.25x2x1	0.25x2x2
Number Used	48	37558
Isotope	Mass (g)	Mass (g)
²³⁵ U	0.11	0.21
²³⁸ U	50.35	100.79
O	9.02	18.10

The compositions of the depleted U metal plates are given in Table 19. Each plate was coated with the Kel-F paint, which is described later in this section.

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Table 19. Mass and Composition Information for the Depleted U Metal Plates.

Plate ID	Depleted U (1/8x2x2)	Depleted U (1/8x2x3)	Depleted U (1/8x2x5)	Depleted U (2x2x2)	Depleted U (2x2x5)
Nominal Size	0.125x2x2	0.125x2x3	0.125x2x5	2x2x2	2x2x5
Number Used	10428	1708	32	2538	12924
Isotope	Mass (g)	Mass (g)	Mass (g)	Mass (g)	Mass (g)
²³⁵ U	0.31	0.47	0.82	5.17	13.00
²³⁸ U	148.08	222.59	370.51	2443.83	6137.10

The compositions of the iron oxide plates are given in Table 20.

Table 20. Mass and Composition Information for the Iron Oxide Plates.

Plate ID	Iron Oxide (1/8x2x2)	Iron Oxide (1/8x2x3)	Iron Oxide (7/64x2x2)	Iron Oxide (7/64x2x3)
Nominal Size	0.125x2x2	0.125x2x3	0.104x2x2	0.104x2x3
Number Used	4932	18972	64	2772
Isotope	Mass (g)	Mass (g)	Mass (g)	Mass (g)
Fe	27.93	40.49	24.09	36.24
O	11.56	16.76	10.14	15.26

The composition of the sodium-filled cans (NA and NALT) are given in Table 21. These plates were canned with stainless steel, the composition information for which is given in Table 22. The NA plates were manufactured by the combined effort of D. K. Aerospace and ANL. The manufacturer information on the NALT plates is not available.

Table 21. Mass and Composition Information for the Sodium-Filled Cans.

Plate ID	Sodium Can NA (1/2x2x6)	Sodium Can NA (1/2x2x7)	Sodium Can NA (1/2x2x8)	Sodium Can NA (1/4x2x4)	Sodium Can NALT (1/2x2x7)	Sodium Can NALT (1/2x2x8)
Nominal Size	0.5x2x6	0.5x2x7	0.5x2x8	0.25x2x4	0.5x2x7	0.5x2x8
Number Used	1206	652	652	32	3840	3840
Na Mass (g)	82.52	96.64	111.08	24.63	95.55	107.40
Isotope	wt %	wt %	wt %	wt %	wt %	wt %
Na	99.927	99.927	99.928	99.909	99.95	99.95
Ca	0.040	0.040	0.040	0.040	0.040	0.040
O	0.005	0.005	0.005	0.005	0.005	0.005
C	0.023	0.023	0.022	0.041	0.005	0.005
Cl	0.005	0.005	0.005	0.005	0.005	0.005

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Table 22. Stainless Steel Clad Mass and Compositions for the Sodium-Filled Cans.

Plate ID	Sodium Can NA (1/2x2x6)	Sodium Can NA (1/2x2x7)	Sodium Can NA (1/2x2x8)	Sodium Can NA (1/4x2x4)	Sodium Can NALT (1/2x2x7)	Sodium Can NALT (1/2x2x8)
Mass (g)	61.45	70.94	79.23	36.36	71.75	81.30
Element	wt %	wt%	wt %	wt %	wt %	wt %
Fe	68.62	68.62	68.62	68.63	68.75	68.74
Cr	18.40	18.40	18.40	18.40	18.62	18.63
Ni	10.64	10.64	10.64	10.64	10.48	10.48
Mn	1.450	1.451	1.451	1.450	1.423	1.416
C	0.031	0.031	0.031	0.028	0.000	0.000
Si	0.620	0.620	0.620	0.619	0.474	0.480
Cu	0.120	0.120	0.120	0.121	0.126	0.135
S	0.000	0.000	0.000	0.000	0.000	0.000
P	0.015	0.016	0.015	0.014	0.000	0.000
Mo	0.020	0.020	0.020	0.019	0.084	0.086
Al	0.049	0.048	0.048	0.050	0.042	0.037
Co	0.031	0.031	0.032	0.030	0.000	0.000

The compositions of the stainless steel plates are given in Table 23. These compositions are based on certificates provided by the vendors. In some cases all plates of a given size came from a single procurement. More often, the inventory of a given plate size is the combination of several procurements and then the displayed composition is the average.

Table 23. Stainless Steel Plate Composition.

Plate ID	Stainless Steel (1/4x2x1)
Nominal Size	0.25x2x1
Number Used	70
Mass (g)	62.9660
Element	wt %
Fe	70.29
Cr	18.54
Ni	8.63
Mn	1.515
C	0.048
Si	0.270
Cu	0.206
S	0.048
P	0.032
Mo	0.413

The compositions of the aluminum plates used in the autorod drawer master are given in Table 24. These plates were perforated to reduce their effective densities to ~63% of the nominal density of aluminum metal.

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Table 24. Aluminum Plate Composition.

Plate ID	Al(63%) (1/8x2x3)
Nominal Size	0.125x2x3
Number Used	80
Mass (g)	20.31
Element	wt %
Al	100.0

Table 25 gives the stainless steel composition for the PSR drawers while Table 26 gives the drawer compositions for the DP and normal core drawers. These tables give the mass per inch of length in the Z direction for bottoms and sides. Some components were perforated to varying degrees while others had no holes. An example of perforations in a drawer front is shown in Figure 2.

Table 25. PSR Drawer Compositions.

Plate ID	PSR Front Drawer Front & Tab	PSR Front Drawer Sides & Bottom	PSR Front Drawer Back	PSR Back Drawer Front
Nominal Size	1.5x2x0.036	1.5645x2.0655x1	1.5x2x0.072	1.5x2x0.036
Mass (g)	15.3210	9.8030	16.4110	14.0280
Element	wt %	wt %	wt %	wt %
Fe	78.83	69.99	69.99	79.68
Cr	17.13	18.54	18.53	16.99
Ni	2.77	9.32	9.32	2.20
Mn	0.620	1.367	1.371	0.556
C	0.091	0.061	0.061	0.078
Si	0.268	0.439	0.439	0.242
Cu	0.117	0.122	0.122	0.107
S	0.020	0.010	0.012	0.007
P	0.020	0.020	0.024	0.029
Mo	0.104	0.133	0.128	0.100
Al	0.020	0.000	0.000	0.007

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Table 26. Stainless Steel Drawers used for DP Control Rod and Normal Core Drawers.

Plate ID	DP Front Plate	DP Bottom & Sides	Normal Core Front or Back Plate	Normal Core Bottom & Sides	Normal Core Back Drawer Front or Back Plate	Normal Core Back Drawer Bottom & Sides
Nominal Size	2x2x0.0495	2.064x2.055x1	2x2x0.032	2.066x2.066x1	2x2x0.032	2.066x2.066x1
Mass (g)	26.5052	37.9628	16.4200	23.6009	6.9760	10.0251
Element	wt %	wt %	wt %	wt %	wt %	wt %
Fe	70.76	70.76	69.65	69.65	70.00	70.00
Cr	18.39	18.39	18.58	18.58	17.40	17.40
Ni	8.54	8.54	9.14	9.14	9.60	9.60
Mn	1.556	1.556	1.600	1.600	1.500	1.500
C	0.060	0.060	0.090	0.090	0.130	0.130
Si	0.201	0.201	0.690	0.690	0.970	0.970
Cu	0.201	0.201	0.100	0.100	0.150	0.150
S	0.015	0.015	0.003	0.003	0.010	0.010
P	0.025	0.025	0.010	0.010	0.020	0.020
Mo	0.251	0.251	0.137	0.137	0.220	0.220

The compositions of the various tubes and springs are given in Table 27. The only component that has a significant reactivity effect is the matrix tube. The masses for this and the PSR guide tube are per inch of length. The matrix tube masses for the first inch (at the matrix interface) were less than shown because there was a 0.313x0.687 inch notch in each side wall (to accommodate the tabs on the side walls of some drawers). A retainer spring was used at the back of each front or back drawer except the DP control rod drawers.

Table 27. Matrix Tube, PSR Guide Tube and Spring Compositions.

Component	C (g)	Si (g)	P (g)	S (g)	Cr (g)	Mn (g)	Fe (g)	Ni (g)	Cu (g)	Mo (g)
Matrix Tube ^(a)	0.029	0.247	0.011	0.003	7.959	0.749	30.763	3.629	0.141	0.102
PSR Guide Tube ^(a)	0.012	0.093	0.006	0.002	3.925	0.289	14.824	1.975	0.026	0.028
Retainer Spring	0.097	0.0	0.0	0.0	0.0	0.0	9.862	0.0	0.0	0.0

(a) Mass per inch of length.

The only aspect of the PSR blade composition that has any significance for the criticality measurements is the mass of ¹⁰B per unit length. With the PSRs fully withdrawn, as they were for the criticality measurements, even this strong neutron poison has almost no effect (see Section 2.2). The linear mass density, in grams of ¹⁰B per inch, was different for each blade. It ranged from 5.67 to 9.57 and the average value was 7.23 g/inch. The PSR blades consisted of boron powder or B₄C enriched in ¹⁰B to approximately 90% and encased in stainless steel cladding. Because of added complexity that would result from including these blades in the benchmark model, they were instead included in an as-built model and applied as a bias on the experimentally measured k_{eff}. An average boron mass was used in this model.

As noted earlier, the depleted-uranium and the uranium oxide plates had a paint-like protective coating. The weight percents for the coating material, called Kel-F, are given in the hot constants memos and shown in Table 28. It can be seen there that Kel-F is nearly hydrogen free. Similar to the treatment of the PSR control

blades, the paint was also not included in the benchmark model, but a bias was applied to the experimental k_{eff} .

Table 28. Kel-F Composition.

Element	Weight Percent
Hydrogen	0.5
Carbon	20.6
Chlorine	30.5
Fluorine	48.4

1.4 Supplemental Experimental Measurements

A list of experiments performed in the ZPR-6/7 high-²⁴⁰Pu-zone core (References 2-4) is given below. As noted in Section 1.1, this assembly was part of the Demonstration Reactor Benchmark Program, which provided integral experiments characterizing the important features of demonstration-size liquid-metal-cooled fast breeder reactors (as envisaged in the 1970s). A subset of these measurements is evaluated in the International Handbook of Evaluated Reactor Physics Benchmark Experiments as IRPhEP benchmark ZPR-LMFR-RESR-002.

- Criticality.
- Central Fission Rate Ratios – f^{25}/f^{49} , f^{40}/f^{49} , f^{28}/f^{49} – using fission chambers.
- Fission Rate Radial Distributions (f^{25} , f^{28} , f^{49}) using fission chambers.
- Small-Sample Worths – Central and Radial Distribution Measurements.
- Perturbation Denominator.
- Central ²³⁸U Doppler Worth.
- Sodium Voiding in Interior of High-240-Pu Zone
 - Voiding worth in three steps,
 - Small-sample central worths,
 - ²³⁸U Doppler central worth.
- Central, Simulated Boron Control Rod
 - Worths of void channel, sodium channel, B₄C rod, BeO follower,
 - Foil measurements of f^{25} , f^{49} and f^{28} near B₄C rod,
 - ²³⁸U Doppler worth near B₄C rod,
 - sodium voiding worth near B₄C and BeO,
 - Small-sample worths near B₄C and BeO.
- B₄C and BeO Distributed in Interior of High-240-Pu Zone (Distributed Poison Zone).
 - Worth of distributing B₄C and BeO plates,
 - Doppler effect,
 - Small Sample Worths.

2.0 EVALUATION OF EXPERIMENTAL DATA

As noted in Section 1.1, there were many critical loadings in ZPR-6 Assembly 7 with the high ^{240}Pu zone. Most of them would provide about the same basic criticality-safety benchmark information, so the bases for selecting a particular loading for use here were the precision and accuracy with which the critical assembly could be described and the lack of complicating features such as simulated control rods or void regions in the core.

The reactivity effects of many of the uncertainties discussed below were quantified using a TWODANT model of the benchmark. The representation of the benchmark in TWODANT is described in Section 3 and in Appendix A. The calculations used cross sections derived from ENDF/B-V data that were processed with Argonne cross section codes (see Section 4). The Δk for the exact perturbation of interest was computed explicitly with a pair of TWODANT calculations. The uncertainties are put in units of $\% \Delta k$ (100 times the change in k_{eff}). For consistency in accounting, they are always displayed to four decimal places, even though that level of precision is not always justified on physical grounds.

The uncertainties affecting criticality have been divided into three broad categories. They are uncertainties associated with 1) measurement technique, 2) geometry, and 3) compositions. Each category is considered in turn and then the combined experimental uncertainty is presented. Two adjustments to the measured excess reactivity are also identified. Each uncertainty estimate is one standard deviation.

2.1 Measurement Technique Uncertainties

The procedure used to measure the excess reactivity of ZPR-6/7 assemblies is described in Reference 4 and in section 1.2.4. For the excess reactivity measurement, all PSR blades were fully withdrawn, all but one or two DP drawers were fully inserted, and the autorod was adjusted to maintain exact criticality for approximately 90 minutes after startup. Over that time, the temperature distribution in the assembly stabilized^a, allowing the autorod to become nearly stationary. At this point, the positions of the three rods that were not in their most reactive positions (autorod and two DP rods) were recorded, as was the average core temperature. In the case of Loading 99, one of the DP rods was fully withdrawn and the other was parked at 22.42 cm, where zero is 99.25 cm. Based on preliminary rod calibrations, the excess reactivity for Loading 99 was recorded in the log book as 70 lh, at an average core temperature of 75 °F (23.9 °C). The rods were calibrated using the inverse kinetics technique. The temperature coefficient of reactivity for Loading 99 was also measured and found to be -3.23 ± 0.01 lh/°C.

Post analyses of many ZPR-6/7 experiments were done to refine the results. The final reported^b result for ZPR-6/7 Loading 99 is 47.1 ± 3.0 lh at 20 °C. This temperature was the reference temperature to which all criticality measurements in the ZPR-6/7 series were adjusted. It was not stated what is responsible for the 23 lh decrease from the log book's excess reactivity value. Adjusting from 23.9 °C to 20 °C changes the excess reactivity in the opposite direction. Possible contributors include refinement of rod calibrations and elimination of the polyethylene autorod blade. The autorod blade issue is considered further in Section 2.3.

It was stated that the ± 3 lh uncertainty is dominated by variations in "table closure". According to Reference 4, this uncertainty component is due to non-reproducibility in closing the matrix halves and positioning rods, based on repeated measurements of the excess reactivity when no material change was made in the matrix

^a The ^{240}Pu in the fuel produced significant decay heat and the flow pattern of the cooling air changed when the matrix halves were closed for reactor startup. It could take more than an hour from closure time for the temperature distribution in the matrix loading to reach a new equilibrium.

^b Private communication, J. F. Meyer and E. M. Bohn, 1974.

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loading. Looking at ZPR-6/7 reports issued over time, the table closure estimate increased over time, from 0.5 to 3.0 lh, as more observations were made. The ± 3 lh also includes a 0.5 lh component from the combined uncertainties in the rod calibrations and the temperature coefficient.

The conversion from the natural measurement units, inhours (lh), to units of k_{eff} requires knowledge of the delayed-neutron kinetics parameters, particularly β_{eff} . According to Reference 2, the reported conversion factor is 1027 lh/% Δk and the closely related quantity, β_{eff} , is 0.00320. Applying this conversion factor to the final excess reactivity yields a value of 0.0458 ± 0.0029 % Δk . But the conversion factor is uncertain and that uncertainty should be added to the excess reactivity expressed in % Δk . The estimated uncertainty in the calculated conversion factor used here is 5%. When applied to the excess reactivity reported in lh, this implies a contribution of 0.0023% Δk to the k_{eff} uncertainty. Use of the experimental value of β_{eff} , which was determined by the noise technique with an uncertainty of only 1.3%, would reduce this contribution, but it is already too small to matter. Adding the conversion factor uncertainty in quadrature with the converted experimentalists' uncertainty estimate (0.0029 % Δk) gives a measurement uncertainty of 0.0037 % Δk .

2.2 Geometry Uncertainties

In the past, a correction has sometimes been listed for the effect of a possible interface void gap between the two halves of the ZPR machines. The gap worth is known only to be small. The precise value of the gap at the time of the reference measurement is not known, and in any case is very difficult to determine. Experience with the assemblies, however, indicates that the gap values range from 0 to 0.25 mm, typically, with measured gap worths in the range of 30 lh/mm (Reference 1). The correction has been assigned the value of zero, with an estimated error of 6 lh (corresponding to the uncertainty in the gap size of ± 0.2 mm) or 0.0058% Δk .

Besides the interface gap, there are three issues regarding the exact location of materials. One is the possibility that the drawer fronts might not have been flush with the front edge of the matrix tubes. This component was minimized by assuring tabs on the drawer sides mated with notches in the matrix tubes. Care was taken to make the drawers flush with the matrix. Another issue is the possibility that the plate columns might not have been all the way forward against the drawer front. This problem was minimized by taking care to do this when loading the plates in drawers and by using springs to hold the plates there. These two issues are assumed to be covered by the interface gap uncertainty.

The third issue to consider is deviations from nominal dimensions for plates, drawers, and matrix tubes. Deviations in the dimensions that affect the precise X and Y positions of materials in the unit cell are too small to impact k_{eff} significantly. The dimensions that determine the volumes over which the material masses are distributed can have an effect. The plate lengths, drawer front thickness, and the length of front drawers affect the axial positions of materials, similar to the interface gap effect. It is estimated that the uncertainty in these dimensions collectively have no larger effect than the interface gap effect; accordingly, an uncertainty of 6 lh (0.0058% Δk) was assigned.

A deviation from the nominal average spacing between matrix tubes also would affect region volumes. At the ZPR-6 facility, measurements were made of the average spacing with the matrix filled. The average pitch was measured to be 2.177 inches, compared to the nominal square pitch of 2.175 inches.^a Based on this, the estimated deviation is 0.002 inches. The implied change in reactivity was estimated by computing the resulting change in k_{eff} using TWODANT calculations of the benchmark model. The estimated reactivity effect is 0.04042% Δk .

^a Private communication, R. B. Pond, November 15, 1979.

One final consideration with regard to axial-positioning uncertainties relates to the actual positions of the DP rods, which were fully inserted for the benchmark configuration. This uncertainty, negligibly small compared to the uncertainty components discussed above, is included in the measurement uncertainties provided in Section 2.1.

An adjustment and an uncertainty are needed for room return of neutrons to the assembly. The assembly description encompasses only the matrix tubes and their contents. An upper bound for the room-return effect was computed by adding 2 in of steel axially and 8 in of steel radially to the benchmark model. The result, 0.0034% Δk , is negligibly small and is treated as a bias and an uncertainty to the measured reactivity.

2.3 Composition Uncertainties

A bit of history about the materials inventory records is needed to appreciate the extent and limitations of the information available on the compositions used in ZPR-6 Assembly 7. The material inventory for Argonne's ZPR facilities was accumulated over a period of more than three decades, starting in the mid-1950s. The procurement acceptance process required thorough documentation on dimensions, masses, composition, etc. Information needed for day-to-day operations was extracted and compiled in working documents known informally as "hot constants memos". These memos give batch or lot average values of dimensions, masses, and weight percents of constituents but no uncertainties. The original documentation on most of the inventory used in ZPR-6/7 has been lost but the hot constants documents are available. Consequently, indirect evidence and estimates were used to quantify many of the composition uncertainties. Compositions given in these hot constants documents are used directly. That is, weight fractions are not adjusted or renormalized to sum to 100%.

The composition uncertainty for a component is treated in two parts, the uncertainty in total mass and the uncertainty in the weight percents of the constituents. Since these two sources of uncertainty are independent, they are added in quadrature. The reactivity effect of the composition uncertainty was determined by computing the change in k_{eff} using the TWODANT model of the benchmark. In some cases sensitivity coefficients computed with this model were used and in other cases the specific perturbation was calculated explicitly.

The details of the mass measurements are unknown. For the plates and most of the drawers it is assumed that measurements of masses were within 0.01 g of actual value for plates of up to tens of grams and within 1 g for larger plates weighing kilograms, i.e., the uncertainty in weighing was 0.1%. The working standard used to calibrate the scale is taken to have an uncertainty of 0.05%, which is a systematic uncertainty. The uncertainty in weighing could be statistical, but since no details of the process are available, we assume this to be a systematic uncertainty, making a total uncertainty in mass of 0.15%. The mass uncertainty assumptions made for other items are specified as needed.

ZPR-6/7 was built using a very limited number of materials. The only materials which could contribute in a significant way to the composition uncertainties are the plutonium plates, the depleted-uranium plates, the sodium cans, the iron oxide plates, the Kel-F coating on the uranium oxide plates, the stainless steel drawers, and the stainless steel matrix. Masses and compositions for all of these materials are known reasonably well.

The composition uncertainty for a component is treated in two parts: the uncertainty in total mass and the uncertainty in the weight percents of the constituents. Since these two sources of uncertainty are independent, they are added in quadrature. The reactivity effect of the composition uncertainty was determined by computing the change in the k_{eff} using the TWODANT model of the benchmark.

The estimated uncertainty in the plutonium composition is based on some knowledge of the fuel plate

manufacturing process. Thousands of Pu-U-Mo plates, in sizes ranging from 4 inches (10 cm) to 8 inches (20 cm) were made from 1100 melts. Each melt yielded several 0.25x2x15 inch (0.64x5x38 cm) castings. One casting per melt was used for three assays to measure the composition of the melt, with samples taken from the top, middle and bottom of the casting. The other castings were cut and milled to precise plate dimensions, which then were weighed, clad in stainless steel and weighed again. A data file containing the recorded weight of each isotope in each individual plate of Pu-U-Mo type, is still available. It was used to generate mass and weight percent statistics for the fifteen Pu-U-Mo fuel plate types in ZPR-6/7 Loading 99: PUMN (Numec) in 4, 5, 6, 7, and 8 inch lengths, PUMD (Dow) in 4, 5, 6, 7, and 8 inch lengths, and PUMH (high ²⁴⁰Pu) in 4, 5, 6, 7, and 8 inch lengths.

The following expression (taken from historical ZPPR treatment) was used to estimate the variance in the plutonium mass:

$$\frac{\sigma_1^2 + \sigma_2^2}{n} \frac{N-n}{N-1} + \frac{\sigma_3^2}{M} + \sigma_4^2 + \sigma_5^2$$

where

- σ_1 is the plate-to-plate variation in Pu mass,
- σ_2 is the error in using the cast-average Pu fraction for the plate-average Pu fraction,
- σ_3 is the random error in the cast-average Pu fraction,
- σ_4 is the systematic error in the chemical assay, 0.05%,
- σ_5 is the systematic error in plate weighing, 0.05%,
- n is the number of plates of this type used in the assembly,
- N is the number of plates of this type in the inventory, and
- M is the number of melts used to produce the inventory.

This expression was developed to account for a phenomenon that can be significant for Pu-U-Mo fuel. The phenomenon is that the Pu component of the alloy deposited preferentially at the location where the liquid metal entered the mold. Consequently, the element fractions comprising the alloy varied somewhat, depending on the location in the casting. A small number of samples were extracted from various locations in castings produced from a given melt. The average of chemical analysis results from the melt was used to assign a Pu mass fraction to all the plates from that melt. Thus, the declared platewise Pu masses, which were evaluated statistically to derive σ_1 , have some associated error in them. The σ_2 and σ_3 terms were introduced to account for this. With nominal Pu mass fractions of 0.28 for standard Pu/U/Mo plates and 0.34 for high ²⁴⁰Pu Pu-U-Mo plates, these terms can impact the computed uncertainty. Systematic errors are accounted for by the terms σ_4 and σ_5 .

The values of N, σ_1 and Pu mass per plate for the Pu-U-Mo plates were derived from the data file mentioned above. They correspond to the dates of plate manufacture, i.e., before any decay of ²⁴¹Pu to ²⁴¹Am. For the fuel plates, σ_3 was estimated from variations in the assay data to be 1.1%. The σ_2 was taken to be 1/4 of σ_3 .

The PUMH high ²⁴⁰Pu plates were manufactured in the same way as the standard PUMD and PUMN Pu-U-Mo plates, so the values of σ_2 and σ_3 for standard PUMD and PUMN plates were assumed to apply to the PUMH plates as well. The σ_1 values for PUMH plates were computed from the data file described above. Based on the relative numbers of PUMH, PUMD and PUMN plates available, it is reasonable to assume that M=100 for the PUMH plates.

The Pu-Al plates were manufactured in a similar manner. The Pu fraction in the Pu-Al fuel is 0.99, so the issue of preferential deposition during casting should not be important for the Pu-Al plates. Nevertheless, the

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same expression and terms were used to estimate the variance in plutonium mass in Pu-Al plates to maintain consistency with the analysis of Pu-U-Mo plates. The values of N, σ_1 and Pu mass per plate were derived from the data file mentioned above. They correspond to the dates of plate manufacture, i.e., before any decay of ^{241}Pu to ^{241}Am . The σ_3 term must be very small for the Pu-Al plates since the alloy is 99% Pu; a value of 0.2% was derived for σ_3 by scaling down the Pu-U-Mo value which was estimated from available data. The σ_2 was taken to be $\frac{1}{4}$ of σ_3 . The number of melts used to produce the Pu-Al plates is unknown. The value M=100 was assumed. This is a reasonable estimate based on the relative numbers of Pu-Al and Pu-U-Mo plates in the inventory.

The uncertainty in the plutonium contribution from each of the plate types used in the assembly had to be combined in applying the expression above. This was done by converting percent uncertainty to gram uncertainty and summing the mass contributions. The quantities that depend on plate type are shown in Table 29. The uncertainty in the total plutonium mass was computed to be 0.0862%. Increasing the plutonium (plus americium) mass by this amount in the TWODANT model increased k_{eff} by 0.0459 % Δk .

Table 29. Quantities Used in Plutonium Uncertainty Determination.

Plate Type	n	N	M	σ_1	σ_2	σ_3	Pu Mass (g) ^(a)
4 inch PUMN	931	2092	1100	0.60%	0.25%	1.1%	123.6405
5 inch PUMN	215	3139	1100	0.55%	0.25%	1.1%	156.4666
6 inch PUMN	15	2083	1100	0.59%	0.25%	1.1%	188.9802
7 inch PUMN	611	2095	1100	0.60%	0.25%	1.1%	221.2473
8 inch PUMN	610	2088	1100	0.57%	0.25%	1.1%	254.5399
4 inch PUMD	800	1000	1100	0.73%	0.25%	1.1%	124.6402
5 inch PUMD	258	1062	1100	0.79%	0.25%	1.1%	157.5066
6 inch PUMD	623	761	1100	0.80%	0.25%	1.1%	190.1398
7 inch PUMD	598	704	1100	0.79%	0.25%	1.1%	222.6884
8 inch PUMD	570	672	1100	0.74%	0.25%	1.1%	256.2364
4 inch PUMH	118	142	100	0.25%	0.25%	1.1%	151.1852
5 inch PUMH	118	146	100	0.24%	0.25%	1.1%	191.3166
6 inch PUMH	126	140	100	0.23%	0.25%	1.1%	231.3086
7 inch PUMH	118	144	100	0.23%	0.25%	1.1%	271.1404
8 inch PUMH	126	141	100	0.27%	0.25%	1.1%	311.2974
2 inch PANN	165	439	100	0.26%	0.05%	0.2%	68.9776
3 inch PANN	730	1254	100	0.24%	0.05%	0.2%	104.1592
2 inch PANI	90	241	100	0.20%	0.05%	0.2%	68.7524
3 inch PANI	60	122	100	0.16%	0.05%	0.2%	103.9701

(a) Pu masses include ^{241}Am decay product.

The uncertainties in the plutonium isotopic weight percents were determined using the same data sources and similar formula to those used for plutonium mass, namely

$$\frac{\sigma_6^2}{n} \frac{N-n}{N-1} + \frac{\sigma_7^2}{M} + \sigma_8^2$$

where

- σ_6 is the plate-to-plate variation in the isotope weight percent,
- σ_7 is the random uncertainty in an isotopic assay, and

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σ_8 is the systematic error in the isotopic assay.

Like σ_1 , σ_6 was derived from a statistical analysis of the platewise mass data. The σ_7 and σ_8 are isotope dependent and the values used by the Argonne-West Analytical Laboratory were used here. For the major constituent, ^{239}Pu , they are 0.25% and 0.0025%, respectively. Again, the uncertainty contributions from the plate types were combined by converting percent uncertainty to gram uncertainty and summing the mass contributions.

The data and formula were used to modify the core composition in the TWODANT model. The relative uncertainty in the ^{239}Pu weight percent was computed to be 0.0142%. In the TWODANT model, the ^{239}Pu concentration was increased by this amount and mass was preserved by decreasing just the ^{240}Pu concentration (a simplification justified by the very small size of the other isotopic concentrations). The resulting change in k_{eff} is 0.00651 % Δk .

Now, the weight percent of ^{238}Pu , ^{241}Pu and ^{242}Pu in the assembly, before decaying ^{241}Pu , was less than 2%. The only isotope besides ^{239}Pu whose uncertainty would be expected to impact k_{eff} appreciably is ^{240}Pu . The relative uncertainty in the ^{240}Pu weight percent is 0.0524% using values of 0.50% and 0.035% for σ_7 and σ_8 , respectively. Modification of the ^{240}Pu weight percent led to a calculated effect on k_{eff} of 0.0045 % Δk . The combined uncertainty in k_{eff} due to the uncertainties in the original weight percents of the remaining three isotopes is assumed to be no larger than this, i.e., it is taken to be ± 0.0045 % Δk . In principal, the total uncertainty in the Pu isotopic fractions could be reduced using the constraint that the sum of these fractions was unity. Because this uncertainty component does not make a significant contribution to the total uncertainty in the system reactivity, further analysis appears unwarranted.

Some of the ^{241}Pu that was in the fuel plates when they were manufactured decayed by the time ZPR-6/7 was built. The Pu-U-Mo Numec and Pu-U-Mo Dow plates were made in late 1960s, Loading 99 was made critical on June 24, 1971 and the half-life is 14.4 years. The decay-corrected ^{241}Pu mass in ZPR-6/7 Loading 99 is 84.66% of the original ^{241}Pu mass in its fuel plates, with that mass change appearing as ^{241}Am . The estimated uncertainty in the decay constant is 1%. Increasing the decay constant by that amount increases the ^{241}Am mass by 0.1408%. Increasing the ^{241}Am atom density by this amount, and decreasing the ^{241}Pu atom density correspondingly, reduces k_{eff} by 0.0015 % Δk .

Trace impurities in the plutonium fuel are known only to be small and are assumed to have a negligible effect on the total plutonium mass uncertainty. The quadrature sum of all the plutonium uncertainty effects, i.e., mass, weight percents and decay constant, is 0.0468 % Δk . This uncertainty is dominated by the plutonium mass uncertainty.

The uncertainty in the mass of depleted uranium in the Pu-U-Mo fuel alloy was computed in the same way as the plutonium mass uncertainty. The uncertainty in the uranium mass was computed to be 0.0845%. Changing the core region uranium atom density by this amount changes k_{eff} by 0.0051 % Δk .

The weight percent of ^{235}U in the depleted uranium is listed as 0.22% for the Pu-U-Mo fuel plates and the uncertainty is estimated to be 0.01%. The ^{235}U mass was increased by 0.01% and the ^{238}U mass was reduced correspondingly in the TWODANT model. The resulting uncertainty in k_{eff} is 0.0120 % Δk . Adding in quadrature the enrichment and the mass uncertainty effects yields a k_{eff} uncertainty of 0.0131 % Δk .

The uncertainty in the mass of molybdenum in the Pu-U-Mo fuel alloy was computed in the same way as the plutonium mass uncertainty. The computed molybdenum mass uncertainty is 0.1017%. Changing the core region molybdenum atom density by this amount changes k_{eff} by 0.0005 % Δk .

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In the uncertainty analysis of ZPR-6/10 in PU-MET-INTER-002, the computed worth of a 0.10% change in the aluminum mass in the Pu-Al fuel plates was less than 0.0001 % Δk . That worth was based on an entire core containing Pu-Al plates. The corresponding worth in ZPR-6/7 Loading 99 is negligible because the Pu-Al plates are present in one narrow ring of drawers in the low worth region at the core-radial reflector boundary.

The assumed 0.15% uncertainty in the mass of the sodium plates was calculated to have a 0.0010 % Δk effect. These plates are listed in the Hot Constants memo as being 99.94% Na, 0.04% Ca, 0.005% O, 0.005% C, and 0.005% Cl. An upper bound on the effect of such small impurities was calculated by doubling the existing impurities, yielding an uncertainty in k_{eff} of 0.0008 % Δk . The quadrature sum of the 1 σ mass and impurity uncertainties for the sodium plates is 0.0013 % Δk .

The assumed 0.15% uncertainty in the mass of the iron oxide plates yielded a 0.0021 % Δk uncertainty in k_{eff} . These plates are listed in the Hot Constants memo as having 0.6% impurities. As we have no precise information on these impurities, a realistic upper bound on the effect of any impurities that might be present was calculated by adding 0.3 wt.% of Si and 0.3 wt.% of C. The resulting uncertainty in k_{eff} is 0.0120 % Δk .

Uncertainty in the composition of the iron oxide plates exists due to the presence of Fe₂O₃, FeO and Fe. It is therefore assumed that a 0.5% uncertainty exists in the Fe weight percent. The Fe concentration was increased by this amount and the mass was preserved by decreasing the O concentration. The resulting uncertainty in k_{eff} is 0.0054 % Δk .

The quadrature sum of all the iron oxide uncertainty effects, i.e., mass, weight percent and impurities, is 0.0133 % Δk .

The assumed 0.15% uncertainty in the mass of the uranium oxide plates was calculated to have a 0.0141 % Δk effect. There was no information concerning the impurities in the U₃O₈ plates so 0.042 wt.% contamination of iron was assumed. The resulting uncertainty in k_{eff} is 0.0027 % Δk .

The uncertainty in the ²³⁵U wt.% in the uranium oxide plates is taken to be 0.02% from information given in the Hot Constants memo. The ²³⁵U concentration was increased by this amount and the mass was preserved by decreasing the ²³⁸U concentration. The resulting uncertainty in k_{eff} is 0.0330 % Δk .

The quadrature sum of all uncertainties for the uranium oxide plates, i.e., mass, weight percent, and impurities, is 0.0360 % Δk .

The assumed 0.15% uncertainty in the mass of the depleted uranium metal plates was calculated to have a 0.0006 % Δk effect. As was the case for the U₃O₈ plates there was no information concerning the impurities in these plates so the same 0.042 wt.% contamination of iron was assumed. The resulting uncertainty in k_{eff} is 0.0013 % Δk .

The uncertainty in the ²³⁵U wt.% in the depleted uranium metal plates is taken to be 0.02% from information given in the Hot Constants memo. The ²³⁵U concentration was increased by this amount and the mass was preserved by decreasing the ²³⁸U concentration. The resulting uncertainty in k_{eff} is 0.0157 % Δk .

The quadrature sum of all uncertainties for the depleted uranium metal plates, i.e., mass, weight percent, and impurities, is 0.0157 % Δk .

The stainless steel components in this assembly are cladding on the Pu-U-Mo and Pu-Al fuel plates, cladding on the sodium plates, front drawers, back drawers and matrix tubes. These components are made of Type 304

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stainless steel. Rigorously, the uncertainties for all the components are uncorrelated and therefore should be evaluated separately. In previous uncertainty analyses for ZPR assemblies, a convenient approximation was used in which all iron and stainless steel were treated as completely correlated in computing the uncertainties (except that for matrix steel mass). In this assembly, some accounting for the lack of correlation is appropriate because the effect of manganese might be unreasonably large. The uncertainty effect was computed for each separable assembly component (matrix tubes, cladding, front drawers, and back drawers) and then those results were added in quadrature. The cladding steel was treated using a one-dimensional matrix location homogenization.

It is estimated that the mass of the matrix tubes is uncertain by 2% and the masses of all the other stainless steel components are uncertain by 0.15%. The calculated effect of changing the matrix tube mass by 2% yielded an uncertainty in k_{eff} of 0.0230 % Δk . The effects of a 0.15% mass change in the front and back drawers yield, respectively, 0.0011% Δk and <0.0001 % Δk uncertainties in k_{eff} . The uncertainties in k_{eff} from a 0.15% mass change in the sodium and plutonium cans are 0.0009 % Δk and 0.0004 % Δk , respectively.

Table 30 gives the composition data of stainless steel in parentheses along with the uncertainty assumed for each component. The uncertainty for each of the major elements was taken to be 0.2 wt.%. The uncertainty for Mn in the stainless steel was taken to be 0.15 wt.% (or 10% of the nominal value) based on the variation of batch assays given in the hot constants memos. The uncertainties for the remaining minor elements were assumed to be one half of the last significant figure provided in the hot constants memos, due to round-off error. The uncertainty for the sum of trace elements was assumed to be 10% of the typical wt.%.

Table 30. Stainless Steel Weight Percent Uncertainty Data.

Element	(Nominal Value) ± Uncertainty wt.%
Fe	(70) ± 0.2
Cr	(18) ± 0.2
Ni	(9.5) ± 0.2
Mn	(1.5) ± 0.15
Mo	(0.3) ± 0.005
Si	(0.3) ± 0.005
C	(0.05) ± 0.005
Cu+S+P	(0.35) ± 0.035

The k_{eff} uncertainty contributions due to the weight percent uncertainty for the elements comprising the stainless steel were computed by perturbing the reference TWODANT model using the data in Table 30. The results by element and component category are given in Table 31. In all of the perturbations, the reference steel mass in the core was preserved by reducing the atom density of the Fe element in proportion to the modification made to the other element changes.

At first glance, the magnitude of the manganese effect may raise some concern that there could be a serious error in the manganese multigroup cross sections used in the TWODANT calculations. In a previous assembly the manganese effect was even larger and additional continuous energy Monte Carlo calculations were performed to verify that the effect was real. As in this case, they are real and the conclusion reached was that the sensitivity was due to low-energy Mn cross section resonances coupled with an unusually large flux at those energies.

Table 31. Contribution from Stainless Steel wt.% Uncertainty to k_{eff} Uncertainty (% Δk).

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Element	Matrix	Non-Matrix Iron and Stainless Steel in Region			
		Na Cans	Pu Cans	Front Drawers	Back Drawers
Fe	0.00124	0.00054	0.00027	0.00070	<0.00001
Cr	0.00087	0.00044	0.00022	0.00053	<0.00001
Ni	0.00089	0.00048	0.00024	0.00058	<0.00001
Mn	0.00307	0.00146	0.00073	0.00178	<0.00001
Mo	0.00030	0.00015	0.00000	0.00016	<0.00001
Si	0.00003	0.00002	0.00000	0.00001	<0.00001
C	0.00027	0.00000	0.00000	0.00002	<0.00001
All Others	0.00105	0.00193	0.00026	0.00184	<0.00001
Quadrature Sum	0.0037	0.0026	0.0009	0.0028	<0.0001

The quadrature sum of the steel mass and composition uncertainties for the matrix is 0.0233% Δk . For the drawers, the quadrature sum is 0.0030% Δk , and for the sodium and plutonium cans the quadrature sum is 0.0029% Δk . The quadrature sum of all the steel uncertainties is 0.0237% Δk .

The Kel-F coating was not included on any of the plates in the plate description library used to define the material descriptions of the benchmark. The effect of adding the Kel-F was computed from the difference of continuous energy Monte Carlo calculations for the benchmark model and for a perturbed model. The benchmark model contains no Kel-F; the perturbed model contained ten times the nominal amount of Kel-F that was present in the assembly. The resulting k_{eff} difference was divided by ten to obtain the computed worth. The final computed Kel-F worth was -0.0170 ± 0.0007 % Δk . Because the Kel-F is not included in the benchmark model, the computed worth of -0.0170 % Δk is taken to be the bias and 0.0007 % Δk is taken to be the 1 sigma uncertainty on k_{eff} .

The PSR control rod blades were also not included in the benchmark model specification. Since the length of travel for the control mechanisms was 30 inches, the active portions of the control blades were in the axial reflector region. However, because the half-height of the core was also 30 inches, the tips of the control blades were parked at the core-reflector interface. To study the possible effect of neglecting the parked PSR control rod blades in the benchmark model, a continuous energy VIM Monte Carlo calculation was performed for a detailed model which included modeling the poison blades in their parked locations in the axial reflector. The effect of including the blades in the benchmark model was calculated to be -0.018 ± 0.009 % Δk . This is a best-estimate of the bias, and its large statistical uncertainty will be included as another composition uncertainty component.

The gaps for the fission chambers and their cables in the fission chamber drawers are empty in the benchmark model specification. It can be seen that this hardware is negligible. Consider the value calculated for the uncertainty in the mass of the stainless steel cladding of the sodium cans. The total mass of this cladding is 761 kg, the 0.15% mass uncertainty corresponds to 1141 g and the calculated effect is 0.0009 % Δk . Each of the four fission chambers weighed less than 40 g. Axially, they were located between 12 and 14 inches from the matrix interface, which is roughly an average core position. Since, the sodium cans were distributed uniformly throughout the core, they also can be viewed as seeing an average position. But since the fission chambers were much closer to core center than average radially, the worth of their steel per gram could be higher than that of the sodium cladding, perhaps by as much as a factor of 3. At most, then, the effect of omitting the fission chambers is less than 0.0004 % Δk . This is too small to warrant a bias, or even an uncertainty.

The polyethylene blade of the autorod also was not included in the benchmark model specification. The effect of including it was estimated using the detailed VIM model. This tool was used because of the need for

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three-dimensional geometry, and the difficulty of generating appropriate multigroup cross sections for the blade. In order to get a Δk significantly greater than the statistical uncertainty, the mass of polyethylene modeled in the blade channel was much higher than the actual blade mass. But, in order to get into the regime where the worth varies linearly with mass, a statistical uncertainty about 20% as large as the Δk had to be accepted. When scaled linearly down to the blade mass, the calculated effect of including the blade is $+0.0198 \pm 0.0036 \% \Delta k$.

It is not clear whether this autorod blade effect should be treated as a bias and uncertainty, or just as an uncertainty. It was noted in Section 2.1 that the final reported experimental excess reactivity is significantly smaller than the value reported in the log book on the day of the measurement. When the temperature adjustment is included, the discrepancy is 35 lh. This discrepancy seems much larger than can be accounted for by refinements such as improving the control rod calibrations. It is suspected that much of the discrepancy is due to making an experimental adjustment that removed the effect of the autorod blade. The calculated blade effect given above, translated into inhours, is 20 ± 4 lh. Because it is not clear that a bias should be assigned for omitting the autorod blade from the model, it was decided to use only an uncertainty but to make that uncertainty large enough to cover all the unknowns about the blade. The chosen 1σ uncertainty is 50% larger than the calculated blade worth, ± 30 lh or $\pm 0.0292 \% \Delta k$.

A very small bias and uncertainty due to the presence of humidity in the air was derived for an earlier ZPR assembly. This was done by comparing calculations with the assembly gaps filled by dry air and by saturated air. The calculated effect, $0.0001\% \Delta k$, is assumed to apply to this assembly and will be included simply as an uncertainty.

2.4 Combined Uncertainties and Final k_{eff}

All of the uncertainties discussed in the previous sections are collected in Table 32. Neither of the uncertainties in the measurement technique is important. The uncertainties in the geometry category are an order of magnitude larger than those in the measurement technique category. The matrix pitch uncertainty is the second largest uncertainty and it dominates the quadrature sum of the geometry uncertainties, $0.0414 \% \Delta k$. Overall, the composition uncertainties, whose quadrature sum is 0.0751, dominate the experimental uncertainty. Of the composition uncertainties, the Pu, U_3O_8 and the autorod blade are the most significant.

In an effort to reduce modeling complexity, several unimportant features of the experiment were eliminated by applying a bias and uncertainty to the measured result. These features were discussed in Section 1.3 and Section 2.2. A decrease in k_{eff} of 0.0034% should be applied to remove room-return effects. An increase in k_{eff} of 0.0002% should be applied to remove the Kel-F paint. An increase in k_{eff} of 0.018% should be applied to remove the PSR control rod blades. When these adjustments are made to the final value of the measured excess reactivity of 47.1 lh or $0.0458 \% \Delta k$ and all uncertainties are included, the adjusted excess reactivity is $0.0667 \pm 0.0858 \% \Delta k$. Note that the estimated uncertainty is comparable to the excess reactivity, yet there is no doubt that the assembly was slightly supercritical. The uncertainty estimate is believed to be reasonable. Treating the uncertainty as if it were 1σ of a normal distribution should be acceptable for the purposes of the benchmark model.

The ZPR-6/7 Loading 99 has been determined to be an acceptable criticality-safety benchmark experiment.

Table 32. Summary of Uncertainties in the Experimental k_{eff} for ZPR-6/7 Loading 99.

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Source of Uncertainty	Uncertainty in Excess Reactivity % Δk
Measurement Technique	
Experimentalists' Estimate	0.0029
Inhours to Δk conversion	0.0023
Geometry	
Matrix Interface Gap	0.0058
Nominal Plate Dimensions	0.0058
Matrix Tube Pitch	0.0404
Room Return	0.0034
Composition	
Plutonium	0.0468
Uranium in Pu-U-Mo Plates	0.0131
Molybdenum	0.0005
Sodium	0.0013
Iron Oxide Plates	0.0133
Uranium Oxide Plates	0.0360
Uranium in Reflector	0.0157
Steel in the Matrix Tubes	0.0233
Steel in the Drawers	0.0030
Steel in the Cans	0.0029
Kel-F Paint	0.0007
PSR Control Blades	0.0090
Autorod Blade	0.0292
Humidity	0.0001
Total	0.0855

3.0 BENCHMARK SPECIFICATIONS

3.1 Description of Model

Even the most casual perusal of Section 1 makes it clear that ZPR-6/7 Loading 99 is much too complicated to be a practical criticality-safety benchmark model without a great amount of simplification. Fortunately, it is possible to eliminate virtually all of the complexity, yielding a simple benchmark model, without losing any of the essential physics. Furthermore, this can be done without compromising the high accuracy of the experiment.

This was accomplished by computing the transformation from the detailed as-built experiment model to the simple benchmark model using the VIM continuous-energy Monte Carlo code.^a Note that the term “transformation” will be used repeatedly through Section 3.0 and will, in all cases, refer to both the simplification of the model from the as-built platewise heterogeneous experiment model to the homogeneous cylindrical benchmark model, and also the correction of k_{eff} to account for these simplifications. VIM eigenvalue calculations were made for the as-built model and for the benchmark model. The k_{eff} correction is simply the difference in k_{eff} between the two models.

The modeling of all the experimental detail was made tractable by the development of the BLDVIM computer code^b to generate the VIM input file for the as-built model. BLDVIM reads an electronic database containing a description of the ZPR plate and drawer inventory, the assembly drawer masters, and the matrix loading maps. The code and database were recently rewritten for UNIX-based workstations, at which time the values of Avogadro’s number and the atomic masses were made to conform to the values recommended by the ICSBEP. The VIM input for the as-built model of ZPR-6/7 Loading 99 is provided in Appendix B; the corresponding MCNP5 input for the as-built model is provided in Appendix C.

The key features retained in the benchmark model are the region-averaged compositions, region volumes, and the global RZ geometry. The geometry is depicted in Figure 7. The radial dimensions of the benchmark model are determined by the total cross-sectional area of the matrix positions included in each region, i.e., radii of cylindrical boundaries conserve cross-sectional areas of the corresponding regions in the detailed model. Axial dimensions of each region conserve the region volume. Note that since axial regions in the as-built model core have been taken at fuel plate boundaries (which may vary between different matrix positions), the axial extent which conserves the region volume may be “non-physical”, i.e., it may not correspond to any actual fuel-plate boundary. Masses of the constituents within these regions are then homogenized to produce the region-averaged compositions, thereby conserving material masses within each region. The VIM output edits for the as-built model included the region-average compositions, which were extracted to construct the benchmark model.

^a R. N. Blomquist, R. M. Lell and E. M. Gelbard, “VIM – A Continuous Energy Monte Carlo Code at ANL,” A Review of the Theory and Application of Monte Carlo Methods, Proceedings of a Seminar-Workshop, Oak Ridge, TN, April 21-23, 1980, ORNL/RSIC-44, p. 31, August 1980.

^b R. W. Schaefer, R. D. McKnight and P. J. Collins, “Lessons Learned from Applying VIM to Fast Reactor Critical Experiments,” *Proceedings of the Nuclear Criticality Technology Safety Workshop*, San Diego, CA, pp. 129-136, LA-13439-C (1995).

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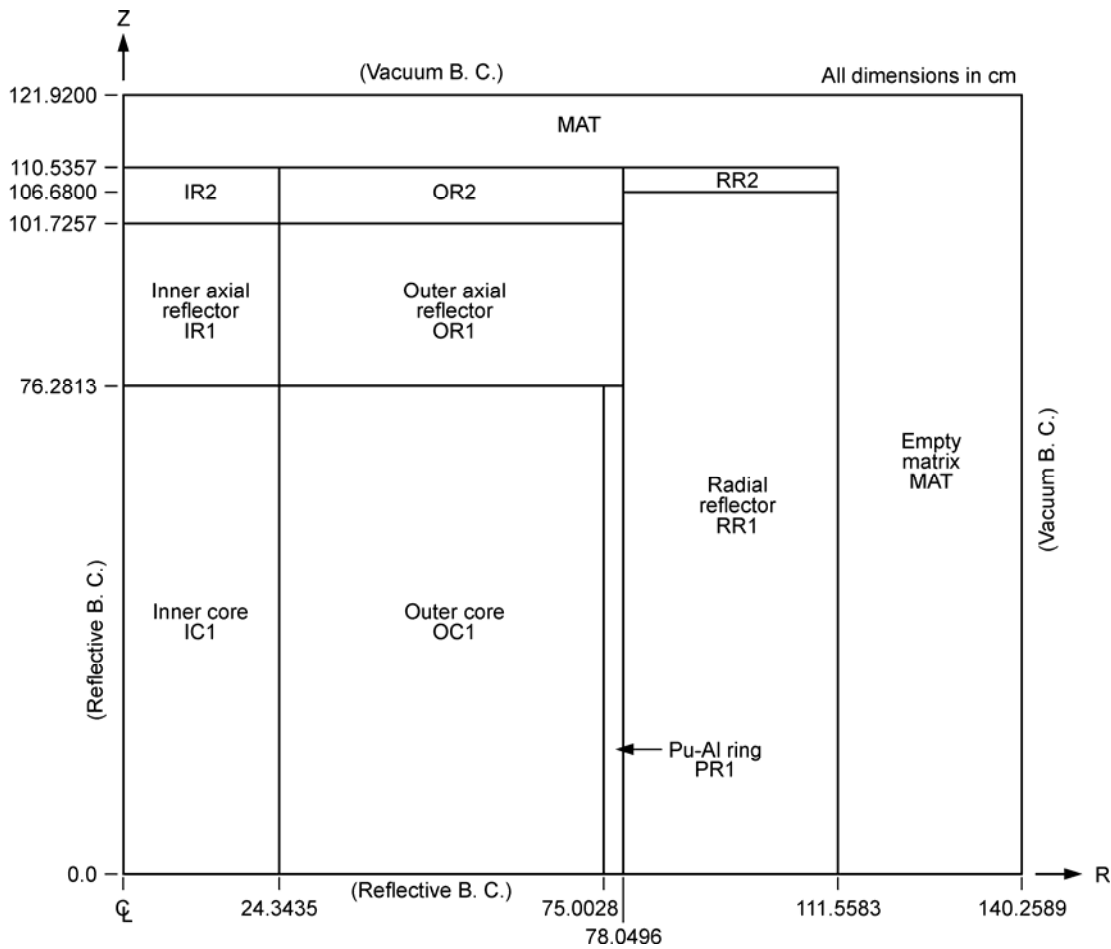


Figure 7. Benchmark-Model Geometry for ZPR-6 Assembly 7 Loading 99.

The core of the benchmark model was divided into three radial regions, the inner core, outer core and Pu-Al ring. Each core region contains only one fuel plate type. The “inner core region” contains high ^{240}Pu Pu-U-Mo plates, the “outer core region” contains standard Pu-U-Mo plates and the Pu-Al ring of drawers contains Pu-Al plates at the core periphery in the experiment. An obvious simplification made was the smoothing of jagged boundaries in the XY plane into circular boundaries. The simplification that yielded by far the greatest elimination of detail was the smearing of plates, drawers, and matrix tubes into cylindrical regions. The plate heterogeneity effects, which would require much effort to capture accurately in effective homogenized cross sections in a deterministic modeling approach, are included in the Monte Carlo-calculated Δk of the transformation. The effects of these modeling simplifications inherent in the transformation from the detailed XYZ heterogeneous “as-built” model to the RZ homogeneous model were quantified with auxiliary calculations for the ZPR-6/7 uniform core benchmark, MIX-COMP-FAST-001. These auxiliary calculations showed that there are no large canceling effects (see Appendix B of MIX-COMP-FAST-001). Because of the similarities between the cores, the results obtained for the ZPR-6/7 uniform core case apply here as well.

This transformation process has been used previously with success. Loadings from the ZPPR-21 assembly were transformed into simple benchmarks for the criticality-safety assessment of Pu-U-Zr fuel treatment at Argonne’s Fuel Conditioning Facility (FCF). Using sensitivity calculations and generalized-least-squares

fitting, it was shown^a that the results from this plate critical assembly are consistent with those from the homogeneous assemblies Jezebel and Godiva.

The homogeneous cylindrical benchmark model resulting from the transformation of the as-built platewise heterogeneous ZPR-6/7 Loading 99 is defined in the remainder of the section.

3.2 Dimensions

Table 33 provides the dimensions of each of the regions in the model, as shown in Figure 7.

Table 33. Benchmark-Model Region Dimensions.

Region	Inner Radius (cm)	Outer Radius (cm)	Lower Height (cm)	Upper Height (cm)
Inner core (IC1)	0.0	24.3435	0.0	76.2813
Inner reflector 1 (IR1)	0.0	24.3435	76.2813	101.7257
Inner reflector 2 (IR2)	0.0	24.3435	101.7257	110.5357
Outer core (OC1)	24.3435	75.0028	0.0	76.2813
Pu-Al ring (PR1)	75.0028	78.0496	0.0	76.2813
Outer reflector 1 (OR1)	24.3435	78.0496	76.2813	101.7257
Outer reflector 2 (OR2)	24.3435	78.0496	101.7257	110.5357
Radial Reflector 1 (RR1)	78.0496	111.5583	0.0	106.68
Radial Reflector 2 (RR2)	78.0496	111.5583	106.68	110.5357
Matrix (MAT)	111.5583	140.2589	110.5357	121.92

3.3 Material Data

Tables 34, 35 and 36 contain the region-dependent composition data for the benchmark model.

^a D. N. Olsen, P. J. Collins and S. G. Carpenter, "Experiments of IFR Fuel Criticality in ZPPR-21," *ICNC '91 International Conference on Criticality Safety*, Oxford, UK, September 9-13, 1991.

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Table 34. Compositions of the Benchmark-Model Core Regions
(atoms/barn-cm).

Nuclide	Inner Core	Outer Core	Pu-Al Ring
²⁴⁰ Pu	3.2178E-04	1.1749E-04	5.0694E-05
²⁴¹ Pu ^a	5.3569E-05	1.4641E-05	2.8433E-06
²³⁵ U	1.1872E-05	1.2575E-05	1.2151E-05
²³⁸ U	5.5620E-03	5.7820E-03	5.7042E-03
²³⁹ Pu	8.3844E-04	8.8583E-04	1.0697E-03
²³⁸ Pu	1.1083E-06	4.6444E-07	1.6248E-09
²⁴² Pu	1.7447E-05	1.7620E-06	1.1005E-07
²⁴¹ Am ^a	1.4681E-05	2.9643E-06	1.9758E-06
Cr	2.6792E-03	2.6909E-03	2.6230E-03
Ni	1.1908E-03	1.1885E-03	1.1648E-03
Fe	1.2805E-02	1.3230E-02	1.3160E-02
Al	4.1057E-06	1.8593E-05	1.1477E-04
Na	9.1676E-03	9.0718E-03	9.3420E-03
O	1.3684E-02	1.4192E-02	1.4386E-02
C	3.6621E-05	3.3605E-05	4.0021E-05
Mo	2.3662E-04	2.3875E-04	1.3306E-05
Mn	2.2447E-04	2.2395E-04	2.2020E-04
Cu	2.4580E-05	2.4882E-05	2.5731E-05
Si	1.6182E-04	1.5377E-04	1.5879E-04
Ca	2.1044E-06	2.0828E-06	2.1452E-06
Cl	2.9484E-07	2.9546E-07	3.0352E-07
Co	8.2889E-07	5.4095E-08	8.2412E-07

^a Decayed to the date of the experiment (June 24, 1971).

Table 35. Compositions of the Benchmark-Model Depleted-Uranium
Axial Reflector Regions (atoms/barn-cm).

Nuclide	Inner Reflector 1	Inner Reflector 2	Outer Reflector 1	Outer Reflector 2
²³⁵ U	8.1353E-05	8.5866E-05	8.1048E-05	8.4740E-05
²³⁸ U	3.7936E-02	4.0055E-02	3.7795E-02	3.9527E-02
Cr	1.6464E-03	1.4497E-03	1.6557E-03	1.4696E-03
Ni	6.8937E-04	6.0752E-04	6.9310E-04	6.1564E-04
Fe	6.0603E-03	5.2553E-03	6.0903E-03	5.3245E-03
C	3.6728E-05	2.7168E-05	3.6634E-05	2.7315E-05
Mo	1.0620E-05	1.0042E-05	1.0678E-05	1.0217E-05
Mn	1.4319E-04	1.2717E-04	1.4383E-04	1.2863E-04
Cu	1.9742E-05	1.9068E-05	1.9824E-05	1.9225E-05
Si	1.0623E-04	9.5203E-05	1.0608E-04	9.5483E-05

Table 36. Compositions of the Benchmark-Model Radial Reflector and Empty Matrix Regions (atoms/barn-cm).

Nuclide	Radial Reflector 1	Radial Reflector 2	Matrix
²³⁵ U	8.5846E-05	0.0000E+00	0.0000E+00
²³⁸ U	4.0046E-02	0.0000E+00	0.0000E+00
Cr	1.1782E-03	1.1910E-03	1.1910E-03
Ni	4.7578E-04	4.8172E-04	4.8172E-04
Fe	4.2400E-03	4.3056E-03	4.3056E-03
C	1.8572E-05	1.9752E-05	1.9752E-05
Mo	8.1814E-06	8.2719E-06	8.2719E-06
Mn	1.0494E-04	1.0599E-04	1.0599E-04
Cu	1.7075E-05	1.7186E-05	1.7186E-05
Si	6.7685E-05	6.8789E-05	6.8789E-05

3.4 Temperature Data

The average temperature of Loading 99 during the criticality measurement was 23.9 °C but the excess reactivity was later adjusted by the experimenters to 20 °C using the measured temperature coefficient of reactivity. Consequently, the final experimental excess reactivity, and the benchmark model, are for a temperature of 20 °C. Since the temperature coefficient of reactivity is small, -0.0031 %Δk/°C, modeling the experiment at a moderately different temperature involves only a slight adjustment.

3.5 Experimental and Benchmark-Model k_{eff}

The transformation Δk (bias) from the as-built configuration to the benchmark model that was described in Section 3.1 was calculated using the VIM continuous-energy Monte Carlo code. The individual k_{eff} values and the transformation Δk are shown in Table 37. The uncertainties shown are just the statistical standard deviations from VIM using the combined track-length and analog estimators. There are two sets of results, one based ENDF/B-V cross section data and the other based on ENDF/B-VI.

Table 37. Eigenvalues for Transformation From As-Built Model to RZ Benchmark Model.

	As-Built-Model k_{eff}	RZ Benchmark-Model k_{eff}	Transformation Δk (Bias)
VIM (ENDF/B-V)	0.9913 ± 0.0002	0.9779 ± 0.0002	-0.0134 ± 0.0003
VIM (ENDF/B-VI)	1.0051 ± 0.0003	0.9905 ± 0.0002	-0.0146 ± 0.0004

An estimate of the total uncertainty in the transformation Δk from the as-built platewise heterogeneous critical-assembly model to the homogeneous cylindrical model is needed. Since there are no significant geometric approximations in the as-built model and there are no cross section processing approximations associated with either model, the only sources of uncertainty added to the original experimental uncertainty come from the Monte Carlo statistical precision and the sensitivity of the calculated Δk values to uncertainties in the basic cross section data. The major uncertainties in the assembly arise from fission production in

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plutonium and absorption in uranium. Uncertainties in the k_{eff} of fast reactor assemblies due to calculations with ENDF/B-V data have been quantified to be in the range of 2% Δk .^a

Because there is a strong correlation between the heterogeneous-assembly and homogeneous-assembly calculations, the difference in the two calculations can have a much smaller uncertainty than does either individual calculation. That is, the calculations for the transformation Δk value are based on the same code and on the same cross sections, with similar sensitivities of k_{eff} to the cross sections, and are thus highly correlated. The ensuing uncertainty in the transformation Δk is therefore assumed smaller by an order of magnitude, or $\pm 0.2\% \Delta k$. The plausibility of this is illustrated by the results shown in Table 37. The corresponding ENDF/B-V and ENDF/B-VI k_{eff} values differ by more than 1.2% Δk yet the transformation Δk values differ by approximately an order of magnitude less (0.12% Δk). Adding in quadrature the estimated 0.2% Δk uncertainty due to use of ENDF/B-V cross sections and the 0.03% uncertainty due to the Monte Carlo statistics yields a total uncertainty in the transformation Δk of 0.20% Δk .

This uncertainty estimate is believed to be realistic but still sufficiently small for criticality-safety benchmark purposes. The actual correlations are likely higher than the values assumed in deriving the estimated uncertainty. The estimated uncertainty in the transformation is about 15% of the value of the transformation itself.

All the data for the experimental and benchmark-model k_{eff} values are summarized in Table 38. The data in the table are in units of k_{eff} . The final measurement value of excess reactivity is 47.1 inhours or 0.0458 % Δk . (The conversion factor is 1027 Ih/% Δk , from Section 2.1.) The measurement conditions were described in Section 2.1. The difference between the “Measured” and “Experimental” k_{eff} is due to adjustments for the interface gap, Kel-F paint, PSR control blades, and for room return, as summarized in Section 2.4. The uncertainties associated with these adjustments were included in the total experimental uncertainty from Section 2. Combining the uncertainty due to measurement, geometry and material compositions (0.0855% Δk from Table 32) with the transformation uncertainty yields a total uncertainty in the benchmark-model k_{eff} of $\pm 0.0022 \Delta k$.

Table 38. Experimental and Benchmark-Model Eigenvalues.^(a)

Measured k_{eff}	1.00046 ± 0.00003
Experimental k_{eff}	1.0008 ± 0.0009
Monte Carlo Transformation of Model	-0.0134 ± 0.0020
Benchmark-Model k_{eff}	0.9874 ± 0.0022

(a) Each uncertainty estimate is one standard deviation.

^a Table IV in: D. N. Olsen, P. J. Collins and S. G. Carpenter, “Experiments of IFR Fuel Criticality in ZPPR-21,” *ICNC '91 International Conference on Criticality Safety*, Oxford, UK, September 9-13, 1991.

4.0 RESULTS OF SAMPLE CALCULATIONS

Results of sample calculations of the benchmark model of ZPR-6/7 Loading 99 are given in Table 39. More details of the calculations, including input listings, are given in Appendix A.

Table 39. Sample Calculation Results (United States).

Code (Cross Section Set) → Case ↓	MCNP5 (Continuous Energy ENDF/B-V)	MCNP5 (Continuous Energy ENDF/B-VI)	VIM (Continuous Energy ENDF/B-V)	VIM (Continuous Energy ENDF/B-VI)	KENO-VI ^a (SCALE5 238-group ENDF/B-V)	COG (Continuous Energy ENDF/B-VI)
ZPR-6/7 Benchmark	0.9740 ± 0.0002	0.9908 ± 0.0002	0.9779 ± 0.0002	0.9905 ± 0.0002	0.9861 ± 0.0002	0.9883 ± 0.0005

^a KENO-VI result supplied by D. Hollenbach (ORNL).

The difference between results from VIM and MCNP using ENDF/B-V data is ~0.4% Δk. The only known and relevant difference between these two codes is a more rigorous treatment of cross section data in the unresolved resonance range in VIM. Using the ENDF/B-VI data, for which the MCNP5 code implements a probability table treatment in the unresolved resonance range, the solutions produced by the two codes agree much better (~0.03% Δk).

Agreement between the experimental benchmark k_{eff} , 0.9874 ±0.0022 and the calculated results is reasonably good. The range of the ENDF/B-V results from VIM, MCNP5 and KENO-VI is ~1.2% Δk, but the VIM and KENO-VI calculated results with ENDF/B-V data are within 1% Δk of the experimental benchmark value. The ENDF/B-VI results are consistent with the experimental benchmark value.

5.0 REFERENCES

1. C. E. Till, L. G. LeSage, R. A. Karam, R. A. Lewis, J. E. Marshall, M. Salvatores and B. A. Zolotar, "ZPR-6 Assemblies 6A and 7: Benchmark Specifications for the Two Large Single-Core-Zone Critical Assemblies—²³⁵U Fueled Assembly 6A and Plutonium-Fueled Assembly 7—LMFBR Demonstration Reactor Benchmark Program," Applied Physics Division Annual Report, July 1, 1970, to June 30, 1971, ANL-7910, pp. 86-101, January 1972.
2. E. M. Bohn, L. G. LeSage and J. E. Marshall, "Measurements in ZPR-6 Assembly 7 with the High-240 Plutonium Zone," Applied Physics Division Annual Report, July 1, 1970, to June 30, 1971, ANL-7910, pp. 102-112, January 1972.
3. E. M. Bohn and J. E. Marshall, "Sodium-Voided and Small-Sample Reactivity Worth Measurements in ZPR-6 Assembly 7," Applied Physics Division Annual Report, July 1, 1970, to June 30, 1971, ANL-7910, pp. 112-116, January 1972.
4. L. G. LeSage, E. M. Bohn, J. E. Marshall and J. F. Meyer, "Measurements in the Sodium-Voided, High-240 Plutonium Zone of ZPR-6 Assembly 7," Applied Physics Division Annual Report, July 1, 1970, to June 30, 1971, ANL-7910, pp. 141-154, January 1972.

APPENDIX A: TYPICAL INPUT LISTINGS

A.1 KENO-VI Input Listing

A sample input listing for the SCALES5/KENO-VI 238-group calculation with ENDF/B-V data is given below (provided by D. Hollenbauch of ORNL). The KENO calculations were run with 500 generations of 20,000 histories per generation after skipping the first 100 generations for a total of 10,000,000 active histories.

KENO-VI with ENDF/B-V Data Input Listing, Table 39.

```
=csas26      parm=size=900000
kzr6799v5-keno vi - zpr-6/7 - loading 99 - rz model - v5 xs
238groupndf5
read comp
pu-240      1 0.0 3.21776E-04 297 end
pu-241      1 0.0 5.35689E-05 297 end
u-235       1 0.0 1.18718E-05 297 end
u-238       1 0.0 5.56195E-03 297 end
pu-239      1 0.0 8.38435E-04 297 end
pu-238      1 0.0 1.10817E-06 297 end
pu-242      1 0.0 1.74472E-05 297 end
am-241      1 0.0 1.46811E-05 297 end
cr          1 0.0 2.67924E-03 297 end
ni          1 0.0 1.19078E-03 297 end
fe          1 0.0 1.28050E-02 297 end
al          1 0.0 4.10568E-06 297 end
na          1 0.0 9.16764E-03 297 end
o           1 0.0 1.36836E-02 297 end
c           1 0.0 3.66214E-05 297 end
mo          1 0.0 2.36620E-04 297 end
mn          1 0.0 2.24468E-04 297 end
cu          1 0.0 2.45800E-05 297 end
si          1 0.0 1.61824E-04 297 end
ca          1 0.0 2.10442E-06 297 end
cl          1 0.0 2.94837E-07 297 end
co          1 0.0 8.28893E-07 297 end
u-235       2 0.0 8.13533E-05 297 end
u-238       2 0.0 3.79360E-02 297 end
cr          2 0.0 1.64641E-03 297 end
ni          2 0.0 6.89374E-04 297 end
fe          2 0.0 6.06025E-03 297 end
c           2 0.0 3.67281E-05 297 end
mo          2 0.0 1.06205E-05 297 end
mn          2 0.0 1.43193E-04 297 end
cu          2 0.0 1.97417E-05 297 end
si          2 0.0 1.06228E-04 297 end
u-235       3 0.0 8.58660E-05 297 end
u-238       3 0.0 4.00546E-02 297 end
cr          3 0.0 1.44970E-03 297 end
ni          3 0.0 6.07516E-04 297 end
fe          3 0.0 5.25530E-03 297 end
c           3 0.0 2.71677E-05 297 end
mo          3 0.0 1.00416E-05 297 end
mn          3 0.0 1.27167E-04 297 end
cu          3 0.0 1.90679E-05 297 end
si          3 0.0 9.52030E-05 297 end
cr          4 0.0 1.19102E-03 297 end
ni          4 0.0 4.81722E-04 297 end
```


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fe 4 0.0 4.30560E-03 297 end
 KENO-VI with ENDF/B-V Data Input Listing, Table 39 (cont'd).

c	4	0.0	1.97516E-05	297	end
mo	4	0.0	8.27187E-06	297	end
mn	4	0.0	1.05992E-04	297	end
cu	4	0.0	1.71862E-05	297	end
si	4	0.0	6.87886E-05	297	end
pu-240	5	0.0	1.17492E-04	297	end
pu-241	5	0.0	1.46406E-05	297	end
u-235	5	0.0	1.25746E-05	297	end
u-238	5	0.0	5.78201E-03	297	end
pu-239	5	0.0	8.85834E-04	297	end
pu-238	5	0.0	4.64445E-07	297	end
pu-242	5	0.0	1.76200E-06	297	end
am-241	5	0.0	2.96427E-06	297	end
cr	5	0.0	2.69093E-03	297	end
ni	5	0.0	1.18850E-03	297	end
fe	5	0.0	1.32302E-02	297	end
al	5	0.0	1.85927E-05	297	end
na	5	0.0	9.07184E-03	297	end
o	5	0.0	1.41923E-02	297	end
c	5	0.0	3.36047E-05	297	end
mo	5	0.0	2.38750E-04	297	end
mn	5	0.0	2.23948E-04	297	end
cu	5	0.0	2.48818E-05	297	end
si	5	0.0	1.53774E-04	297	end
ca	5	0.0	2.08276E-06	297	end
cl	5	0.0	2.95459E-07	297	end
co	5	0.0	5.40951E-08	297	end
u-235	6	0.0	8.10479E-05	297	end
u-238	6	0.0	3.77951E-02	297	end
cr	6	0.0	1.65571E-03	297	end
ni	6	0.0	6.93100E-04	297	end
fe	6	0.0	6.09027E-03	297	end
c	6	0.0	3.66339E-05	297	end
mo	6	0.0	1.06776E-05	297	end
mn	6	0.0	1.43834E-04	297	end
cu	6	0.0	1.98238E-05	297	end
si	6	0.0	1.06077E-04	297	end
u-235	7	0.0	8.47401E-05	297	end
u-238	7	0.0	3.95265E-02	297	end
cr	7	0.0	1.46961E-03	297	end
ni	7	0.0	6.15639E-04	297	end
fe	7	0.0	5.32454E-03	297	end
c	7	0.0	2.73146E-05	297	end
mo	7	0.0	1.02169E-05	297	end
mn	7	0.0	1.28626E-04	297	end
cu	7	0.0	1.92254E-05	297	end
si	7	0.0	9.54829E-05	297	end
u-235	8	0.0	8.58455E-05	297	end
u-238	8	0.0	4.00460E-02	297	end
cr	8	0.0	1.17821E-03	297	end
ni	8	0.0	4.75780E-04	297	end
fe	8	0.0	4.23998E-03	297	end
c	8	0.0	1.85721E-05	297	end
mo	8	0.0	8.18136E-06	297	end
mn	8	0.0	1.04936E-04	297	end
cu	8	0.0	1.70748E-05	297	end
si	8	0.0	6.76848E-05	297	end
pu-240	9	0.0	5.06939E-05	297	end

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Date: September 30, 2007

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```
pu-241      9  0.0  2.84327E-06  297  end
u-235      9  0.0  1.21511E-05  297  end
KENO-VI with ENDF/B-V Data Input Listing, Table 39 (cont'd).

u-238      9  0.0  5.70422E-03  297  end
pu-239      9  0.0  1.06972E-03  297  end
pu-238      9  0.0  1.62455E-09  297  end
pu-242      9  0.0  1.10047E-07  297  end
am-241      9  0.0  1.97579E-06  297  end
cr          9  0.0  2.62301E-03  297  end
ni          9  0.0  1.16482E-03  297  end
fe          9  0.0  1.31598E-02  297  end
al          9  0.0  1.14767E-04  297  end
na          9  0.0  9.34204E-03  297  end
o           9  0.0  1.43864E-02  297  end
c           9  0.0  4.00215E-05  297  end
mo          9  0.0  1.33062E-05  297  end
mn          9  0.0  2.20196E-04  297  end
cu          9  0.0  2.57312E-05  297  end
si          9  0.0  1.58788E-04  297  end
ca          9  0.0  2.14525E-06  297  end
cl          9  0.0  3.03518E-07  297  end
co          9  0.0  8.24116E-07  297  end
u-235     18  0.0  8.58455E-05  297  end
u-238     18  0.0  4.00460E-02  297  end
cr        18  0.0  1.17821E-03  297  end
ni        18  0.0  4.75780E-04  297  end
fe        18  0.0  4.23998E-03  297  end
c         18  0.0  1.85721E-05  297  end
mo        18  0.0  8.18136E-06  297  end
mn        18  0.0  1.04936E-04  297  end
cu        18  0.0  1.70748E-05  297  end
si        18  0.0  6.76848E-05  297  end
cr        14  0.0  1.19102E-03  297  end
ni        14  0.0  4.81722E-04  297  end
fe        14  0.0  4.30560E-03  297  end
c         14  0.0  1.97516E-05  297  end
mo        14  0.0  8.27187E-06  297  end
mn        14  0.0  1.05992E-04  297  end
cu        14  0.0  1.71862E-05  297  end
si        14  0.0  6.87886E-05  297  end
cr        24  0.0  1.19102E-03  297  end
ni        24  0.0  4.81722E-04  297  end
fe        24  0.0  4.30560E-03  297  end
c         24  0.0  1.97516E-05  297  end
mo        24  0.0  8.27187E-06  297  end
mn        24  0.0  1.05992E-04  297  end
cu        24  0.0  1.71862E-05  297  end
si        24  0.0  6.87886E-05  297  end
end comp
read celldata
multiregion cylindrical end
1 24.3435 5 75.0028 9 78.0496 8 111.5583 4 140.2589 end zone
multiregion cylindrical end
2 24.3435 6 78.0496 18 111.5583 14 140.2589 end zone
multiregion cylindrical end
3 24.3435 7 78.0496 24 140.2589 end zone
end celldata
read para tme=4000.0 gen=600 npg=20000 nsk=100 run=yes tba=10.0
end para
read geom
```

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```
global unit 1
com='zpr-6/7 loading 99 - rz model'
cylinder 1      24.3435      76.2813      -76.2813
KENO-VI with ENDF/B-V Data Input Listing, Table 39 (cont'd).

cylinder 2      24.3435      101.7257     -101.7257
cylinder 3      24.3435      110.5357     -110.5357
cylinder 4      75.0028      76.2813      -76.2813
cylinder 5      78.0496      76.2813      -76.2813
cylinder 6      78.0496      101.7257     -101.7257
cylinder 7      78.0496      110.5357     -110.5357
cylinder 8      111.5583      106.6800     -106.6800
cylinder 9      111.5583      110.5357     -110.5357
cylinder 10     140.2589      121.9200     -121.9200
media 1 1 1
media 2 1 2 -1
media 3 1 3 -2
media 5 1 4 -1
media 9 1 5 -4
media 6 1 6 -5 -3
media 7 1 7 -6 -3
media 8 1 8 -7
media 4 1 9 -8 -7
media 4 1 10 -9
boundary 10
end geom
read star
nst=0
xsm=-78.05
xsp=78.05
ysm=-78.05
yxp=78.05
zsm=-76.28
zsp=76.28
end star
end data
end
```

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A.2 MCNP Input Listing

The MCNP5 code was used with the continuous energy cross sections for all nuclides (i.e., ENDF/B-V). The calculation used 20,000 neutron histories per generation and 500 active generations after skipping 100 generations. The input deck using ENDF/B-VI is identical with the exception of the isotopic identifiers and the separation of structural elements into individual isotopes.

MCNP5 with ENDF/B-V Data Input Listing, Table 39.

```
mcr6799v5 - zpr6-7, loading 99 - rz model - vers 5 xs
c
c   zpr6-7, loading 99 - rz model from zpr6799v5
c   version 5 xs - mcnp5
c
1   1  4.703854e-2  -1  6  -7  imp:n=1 $ inner core
2   2  4.672989e-2  (-1 7 -9):(-1 -6 8)  imp:n=1 $ ir1
3   3  4.773163e-2  (-1 9 -11):(-1 -8 10)  imp:n=1 $ ir2
4   5  4.788750e-2  1  -2  6  -7  imp:n=1 $ outer core
5   9  4.809386e-2  2  -3  6  -7  imp:n=1 $ pu-al ring
6   6  4.663227e-2  (1 -3 7 -9):(1 -3 -6 8)  imp:n=1 $ or1
7   7  4.730189e-2  (1 -3 9 -11):(1 -3 -8 10)  imp:n=1 $ or2
8   8  4.624226e-2  3  -4  12 -13  imp:n=1 $ rad refl rr1
9   4  6.198332e-3  (3 -4 13 -11):(3 -4 -12 10)  imp:n=1 $ rr2
10  4  6.198332e-3  (-5 11 -15):(-5 -10 14):(4 -5 10 -11)
      imp:n=1 $ matrix
11  0      (5:-14:15)  imp:n=0 $ external void

1   cz      24.3435
2   cz      75.0028
3   cz      78.0496
4   cz     111.5583
5   cz     140.2589
6   pz     -76.2813
7   pz      76.2813
8   pz    -101.7257
9   pz     101.7257
10  pz    -110.5357
11  pz     110.5357
12  pz    -106.6800
13  pz     106.6800
14  pz    -121.9200
15  pz     121.9200

mode n
kcode 20000 1.0 100 600
sdef  erg=d1 rad=d2 ext=d3 pos 0 0 0.0 axs 0 0 1
spl   -2
si2   0.0 78.00
si3   -76.2 76.2
m001  94240.50c  3.21776E-04  94241.50c  5.35689E-05 $ ic1
      92235.50c  1.18718E-05  92238.50c  5.56195E-03
      94239.50c  8.38435E-04  94238.50c  1.10817E-06
      94242.50c  1.74472E-05  95241.50c  1.46811E-05
      24000.50c  2.67924E-03  28000.50c  1.19078E-03
      26000.50c  1.28050E-02  13027.50c  4.10568E-06
      11023.50c  9.16764E-03  8016.50c  1.36836E-02
      6000.50c  3.66214E-05  42000.50c  2.36620E-04
      25055.50c  2.24468E-04  29000.50c  2.45800E-05
      14000.50c  1.61824E-04  20000.50c  2.10442E-06
```

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17000.50c 2.94837E-07 27059.50c 8.28893E-07
 MCNP5 with ENDF/B-V Data Input Listing, Table 39 (cont'd).

m002	92235.50c	8.13533E-05	92238.50c	3.79360E-02	\$ ir1
	24000.50c	1.64641E-03	28000.50c	6.89374E-04	
	26000.50c	6.06025E-03	6000.50c	3.67281E-05	
	42000.50c	1.06205E-05	25055.50c	1.43193E-04	
	29000.50c	1.97417E-05	14000.50c	1.06228E-04	
m003	92235.50c	8.58660E-05	92238.50c	4.00546E-02	\$ ir2
	24000.50c	1.44970E-03	28000.50c	6.07516E-04	
	26000.50c	5.25530E-03	6000.50c	2.71677E-05	
	42000.50c	1.00416E-05	25055.50c	1.27167E-04	
	29000.50c	1.90679E-05	14000.50c	9.52030E-05	
m004	24000.50c	1.19102E-03	28000.50c	4.81722E-04	\$ matrix
	26000.50c	4.30560E-03	6000.50c	1.97516E-05	
	42000.50c	8.27187E-06	25055.50c	1.05992E-04	
	29000.50c	1.71862E-05	14000.50c	6.87886E-05	
m005	94240.50c	1.17492E-04	94241.50c	1.46406E-05	\$ oc1
	92235.50c	1.25746E-05	92238.50c	5.78201E-03	
	94239.50c	8.85834E-04	94238.50c	4.64445E-07	
	94242.50c	1.76200E-06	95241.50c	2.96427E-06	
	24000.50c	2.69093E-03	28000.50c	1.18850E-03	
	26000.50c	1.32302E-02	13027.50c	1.85927E-05	
	11023.50c	9.07184E-03	8016.50c	1.41923E-02	
	6000.50c	3.36047E-05	42000.50c	2.38750E-04	
	25055.50c	2.23948E-04	29000.50c	2.48818E-05	
	14000.50c	1.53774E-04	20000.50c	2.08276E-06	
	17000.50c	2.95459E-07	27059.50c	5.40951E-08	
m006	92235.50c	8.10479E-05	92238.50c	3.77951E-02	\$ or1
	24000.50c	1.65571E-03	28000.50c	6.93100E-04	
	26000.50c	6.09027E-03	6000.50c	3.66339E-05	
	42000.50c	1.06776E-05	25055.50c	1.43834E-04	
	29000.50c	1.98238E-05	14000.50c	1.06077E-04	
m007	92235.50c	8.47401E-05	92238.50c	3.95265E-02	\$ or2
	24000.50c	1.46961E-03	28000.50c	6.15639E-04	
	26000.50c	5.32454E-03	6000.50c	2.73146E-05	
	42000.50c	1.02169E-05	25055.50c	1.28626E-04	
	29000.50c	1.92254E-05	14000.50c	9.54829E-05	
m008	92235.50c	8.58455E-05	92238.50c	4.00460E-02	\$ rr1
	24000.50c	1.17821E-03	28000.50c	4.75780E-04	
	26000.50c	4.23998E-03	6000.50c	1.85721E-05	
	42000.50c	8.18136E-06	25055.50c	1.04936E-04	
	29000.50c	1.70748E-05	14000.50c	6.76848E-05	
m009	94240.50c	5.06939E-05	94241.50c	2.84327E-06	\$ pu-al
	92235.50c	1.21511E-05	92238.50c	5.70422E-03	
	94239.50c	1.06972E-03	94238.50c	1.62455E-09	
	94242.50c	1.10047E-07	95241.50c	1.97579E-06	
	24000.50c	2.62301E-03	28000.50c	1.16482E-03	
	26000.50c	1.31598E-02	13027.50c	1.14767E-04	
	11023.50c	9.34204E-03	8016.50c	1.43864E-02	
	6000.50c	4.00215E-05	42000.50c	1.33062E-05	
	25055.50c	2.20196E-04	29000.50c	2.57312E-05	
	14000.50c	1.58788E-04	20000.50c	2.14525E-06	
	17000.50c	3.03518E-07	27059.50c	8.24116E-07	

totnu
 phys:n 20.0 0.0
 prdmp J 40
 print

A.3 TWODANT Input Listing

A sample input listing for TWODANT is provided here. TWODANT results are not included in Section 4.0 because none of the TWODANT calculations utilized standard cross section libraries. However, most of the sensitivity results presented in Section 2 are based on TWODANT calculations which use the ANL cross section processing code sequence MC²-2/SDX.

```
1
      ZPR-6/7 Loading 99 - Reference
igeom=7, ngroup=20, isn=10,
niso=128, mt=09, nzone=09,
im=5,    it= 105,
jm=5,    jt= 100,
maxlcm=7500000, maxscm=5000000
t
xmesh=0.0 24.3435 75.0028 78.0496 111.5583 140.2589,
ymesh=0.0 76.2813 101.7257 106.6800 110.5357 121.9200,
xints=20 40 5 20 20,
yints=65 20 3 2 10,
zones=1 5 9 8 4;
      2 6 6 8 4;
      3 7 7 8 4;
      3 7 7 4 4;
      4 4 4 4 4
t
lib=isotxs
t
matls=
IC1      PU40AA 3.21776E-04,
      PU41AA 5.35689E-05,
      U235AA 1.18718E-05,
      U238AA 5.56195E-03,
      PU39AA 8.38435E-04,
      PU38AA 1.10817E-06,
      PU42AA 1.74472E-05,
      AM41AA 1.46811E-05,
      CR--AA 2.67924E-03,
      NI--AA 1.19078E-03,
      FE--AA 1.28050E-02,
      AL27AA 4.10568E-06,
      NA23AA 9.16764E-03,
      O---AA 1.36836E-02,
      C---AA 3.66214E-05,
      MO--AA 2.36620E-04,
      MN55AA 2.24468E-04,
      CU--AA 2.45800E-05,
      SI--AA 1.61824E-04,
      CA--AA 2.10442E-06,
      CL--AA 2.94837E-07,
      CO59AA 8.28893E-07;
IR1      U235BB 8.13533E-05,
      U238BB 3.79360E-02,
      CR--BB 1.64641E-03,
      NI--BB 6.89374E-04,
      FE--BB 6.06025E-03,
      C---BB 3.67281E-05,
      MO--BB 1.06205E-05,
      MN55BB 1.43193E-04,
      CU--BB 1.97417E-05,
```

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IR2 SI--BB 1.06228E-04;
U235CC 8.58660E-05,
U238CC 4.00546E-02,
CR--CC 1.44970E-03,
NI--CC 6.07516E-04,
FE--CC 5.25530E-03,
C---CC 2.71677E-05,
MO--CC 1.00416E-05,
MN55CC 1.27167E-04,
CU--CC 1.90679E-05,
SI--CC 9.52030E-05;
MAT CR--DD 1.19102E-03,
NI--DD 4.81722E-04,
FE--DD 4.30560E-03,
C---DD 1.97516E-05,
MO--DD 8.27187E-06,
MN55DD 1.05992E-04,
CU--DD 1.71862E-05,
SI--DD 6.87886E-05;
OC1 PU40EE 1.17492E-04,
PU41EE 1.46406E-05,
U235EE 1.25746E-05,
U238EE 5.78201E-03,
PU39EE 8.85834E-04,
PU38EE 4.64445E-07,
PU42EE 1.76200E-06,
AM41EE 2.96427E-06,
CR--EE 2.69093E-03,
NI--EE 1.18850E-03,
FE--EE 1.32302E-02,
AL27EE 1.85927E-05,
NA23EE 9.07184E-03,
O---EE 1.41923E-02,
C---EE 3.36047E-05,
MO--EE 2.38750E-04,
MN55EE 2.23948E-04,
CU--EE 2.48818E-05,
SI--EE 1.53774E-04,
CA--EE 2.08276E-06,
CL--EE 2.95459E-07,
CO59EE 5.40951E-08;
OR1 U235FF 8.10479E-05,
U238FF 3.77951E-02,
CR--FF 1.65571E-03,
NI--FF 6.93100E-04,
FE--FF 6.09027E-03,
C---FF 3.66339E-05,
MO--FF 1.06776E-05,
MN55FF 1.43834E-04,
CU--FF 1.98238E-05,
SI--FF 1.06077E-04;
OR2 U235GG 8.47401E-05,
U238GG 3.95265E-02,
CR--GG 1.46961E-03,
NI--GG 6.15639E-04,
FE--GG 5.32454E-03,
C---GG 2.73146E-05,
MO--GG 1.02169E-05,
MN55GG 1.28626E-04,
CU--GG 1.92254E-05,
SI--GG 9.54829E-05;

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```
RR1      U235HH 8.58455E-05,  
         U238HH 4.00460E-02,  
         CR--HH 1.17821E-03,  
         NI--HH 4.75780E-04,  
         FE--HH 4.23998E-03,  
         C---HH 1.85721E-05,  
         MO--HH 8.18136E-06,  
         MN55HH 1.04936E-04,  
         CU--HH 1.70748E-05,  
         SI--HH 6.76848E-05;  
PR1      PU40II 5.06939E-05,  
         PU41II 2.84327E-06,  
         U235II 1.21511E-05,  
         U238II 5.70422E-03,  
         PU39II 1.06972E-03,  
         PU38II 1.62455E-09,  
         PU42II 1.10047E-07,  
         AM41II 1.97579E-06,  
         CR--II 2.62301E-03,  
         NI--II 1.16482E-03,  
         FE--II 1.31598E-02,  
         AL27II 1.14767E-04,  
         NA23II 9.34204E-03,  
         O---II 1.43864E-02,  
         C---II 4.00215E-05,  
         MO--II 1.33062E-05,  
         MN55II 2.20196E-04,  
         CU--II 2.57312E-05,  
         SI--II 1.58788E-04,  
         CA--II 2.14525E-06,  
         CL--II 3.03518E-07,  
         CO59II 8.24116E-07;  
assign=INRCOR IC1 1.0;  
        INRAR1 IR1 1.0;  
        INRAR2 IR2 1.0;  
        MATRIX MAT 1.0;  
        OUTCOR OC1 1.0;  
        OURAR1 OR1 1.0;  
        OUTAR2 OR2 1.0;  
        RADREF RR1 1.0;  
        PUALZN PR1 1.0  
  
t  
ievt= 1,  
ith= 0,  
epsi=1.0E-07, epso=1.0E-07, iitl=1, iitm=100, oitm=100,  
  
ibl= 1, ibr=0, ibb=1, ibt=0,  
isct= 1,  
  
fluxp=0, xsectp=1, fissrp=0, sourcp=0, angp=0, balp=1,  
raflux=0, rmflux=0,  
  
geomp=1, influx=0, norm=0.0  
t  
pted=0, zned=0, power=0.000001, ajed=0,  
t
```


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A.4 VIM Input Listing

This input for the benchmark model was run with Version 4.0 of the VIM code and with ENDF/B-V continuous-energy cross section data. All the cross sections correspond to 300 K. The VIM calculation used 20,000 neutron histories per generation and 500 active generations after skipping 100 generations. The input deck using ENDF/B-VI is identical with the exception of the isotopic identifiers and the separation of structural elements into individual isotopes.

VIM with ENDF/B-V Data Input Listing, Table 39.

```

111111111  rzr6799v5 - zpr-6/7 -loading 99 - rz model - v5 xs
500      3      0      100      0      0
20000 20000      5      0      0      0
1       1       0       0      50      0
22      9      10      1      11 20000
999999999.0 1.00000E+00 2.75000E+02 1.00000E+00 1.00000E-05 1.41910E+07
9.50000E-01 0.00000E+00 1.00000E+00 0.00000E+00
1       0       0       0      3      0      0      0      0      0      1      0
10300 20300 30300 40300 50300 90300110300130300210300220300230300240300
250300260300270300280300290300340300380300520300540300560300

0       0       5
CYL 1 0.00000 0.00000 -76.2813 152.5626 24.3435
CYL 2 0.00000 0.00000 -101.7257 203.4514 24.3435
CYL 3 0.00000 0.00000 -110.5357 221.0714 24.3435
CYL 4 0.00000 0.00000 -76.2813 152.5626 75.0028
CYL 5 0.00000 0.00000 -76.2813 152.5626 78.0496
CYL 6 0.00000 0.00000 -101.7257 203.4514 78.0496
CYL 7 0.00000 0.00000 -110.5357 221.0714 78.0496
CYL 8 0.00000 0.00000 -106.6800 213.3600 111.5583
CYL 9 0.00000 0.00000 -110.5357 221.0714 111.5583
CYL 10 0.00000 0.00000 -121.9200 243.8400 140.2589
CYL 11 0.00000 0.00000 -400.0 800.0 300.0
END
IC1 8 +1
IR1 8 +2 -1
IR2 8 +3 -2
OC1 8 +4 -3
PUA 8 +5 -4
OR1 8 +6 -5 -3
OR2 8 +7 -6 -3
RR1 8 +8 -7
RR2 8 +9 -8 -7
MAT 8 +10 -9
LEK 8 +11 -10
END
1 2.84030E+05 2 9.47412E+04 3 3.28036E+04 4 2.41218E+06
5 2.23499E+05 6 8.78820E+05 7 3.04374E+05 8 4.25870E+06
9 1.0 10 1.0
1 101 1 2 200 2 3 300 3
4 401 5 5 501 9 6 600 6
7 700 7 8 800 8 9 900 4
10 1000 4 11 -1
10300 20300 30300 40300 50300 90300110300130300210300220300230300240300 1
250300260300270300280300290300340300380300520300540300560300
30300 40300210300220300230300270300280300290300340300380300 2
30300 40300210300220300230300270300280300290300340300380300 3

```

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VIM with ENDF/B-V Data Input Listing, Table 39 (cont'd).

210300220300230300270300280300290300340300380300	4
10300 20300 30300 40300 50300 90300110300130300210300220300230300240300	5
250300260300270300280300290300340300380300520300540300560300	
30300 40300210300220300230300270300280300290300340300380300	6
30300 40300210300220300230300270300280300290300340300380300	7
30300 40300210300220300230300270300280300290300340300380300	8
10300 20300 30300 40300 50300 90300110300130300210300220300230300240300	9
250300260300270300280300290300340300380300520300540300560300	
3.21776E-04 5.35689E-05 1.18718E-05 5.56195E-03 8.38435E-04 1.10817E-06	1
1.74472E-05 1.46811E-05 2.67924E-03 1.19078E-03 1.28050E-02 4.10568E-06	
9.16764E-03 1.36836E-02 3.66214E-05 2.36620E-04 2.24468E-04 2.45800E-05	
1.61824E-04 2.10442E-06 2.94837E-07 8.28893E-07	
8.13533E-05 3.79360E-02 1.64641E-03 6.89374E-04 6.06025E-03 3.67281E-05	2
1.06205E-05 1.43193E-04 1.97417E-05 1.06228E-04	
8.58660E-05 4.00546E-02 1.44970E-03 6.07516E-04 5.25530E-03 2.71677E-05	3
1.00416E-05 1.27167E-04 1.90679E-05 9.52030E-05	
1.19102E-03 4.81722E-04 4.30560E-03 1.97516E-05 8.27187E-06 1.05992E-04	4
1.71862E-05 6.87886E-05	
1.17492E-04 1.46406E-05 1.25746E-05 5.78201E-03 8.85834E-04 4.64445E-07	5
1.76200E-06 2.96427E-06 2.69093E-03 1.18850E-03 1.32302E-02 1.85927E-05	
9.07184E-03 1.41923E-02 3.36047E-05 2.38750E-04 2.23948E-04 2.48818E-05	
1.53774E-04 2.08276E-06 2.95459E-07 5.40951E-08	
8.10479E-05 3.77951E-02 1.65571E-03 6.93100E-04 6.09027E-03 3.66339E-05	6
1.06776E-05 1.43834E-04 1.98238E-05 1.06077E-04	
8.47401E-05 3.95265E-02 1.46961E-03 6.15639E-04 5.32454E-03 2.73146E-05	7
1.02169E-05 1.28626E-04 1.92254E-05 9.54829E-05	
8.58455E-05 4.00460E-02 1.17821E-03 4.75780E-04 4.23998E-03 1.85721E-05	8
8.18136E-06 1.04936E-04 1.70748E-05 6.76848E-05	
5.06939E-05 2.84327E-06 1.21511E-05 5.70422E-03 1.06972E-03 1.62455E-09	9
1.10047E-07 1.97579E-06 2.62301E-03 1.16482E-03 1.31598E-02 1.14767E-04	
9.34204E-03 1.43864E-02 4.00215E-05 1.33062E-05 2.20196E-04 2.57312E-05	
1.58788E-04 2.14525E-06 3.03518E-07 8.24116E-07	
1.00000e-05	

A.5 COG Input Listing

This input for the benchmark model was run with COG code and with ENDF/B-VI continuous-energy cross section data. The COG calculation used 20,000 neutron histories per generation and 500 active generations after skipping 90 generations.

COG with ENDF/B-VI Data Input Listing, Table 39.

```

MIX-COMP-FAST-002 - zpr-6/7 -loading 99 - rz model - v6 xs
BASIC
  neutron delayedneutrons
CRITICALITY
  npart=020000  nbatch=00590  sdt=0.0001  nfirst=91  norm=1.0
  nsource=15    0.00    0.00    0.00
                0.00    0.00   -52.00
                0.00    0.00    52.00
                52.00    0.00    0.00
                52.00    0.00   -52.00
                52.00    0.00    52.00
               -52.00    0.00    0.00
               -52.00    0.00   -52.00
               -52.00    0.00    52.00
                0.00    52.00    0.00
                0.00    52.00   -52.00
                0.00    52.00    52.00
                0.00   -52.00    0.00
                0.00   -52.00   -52.00
                0.00   -52.00    52.00
SURFACES
001 CYL Z   24.343500   76.281300  -76.281300
002 CYL Z   24.343500  101.725700 -101.725700
003 CYL Z   24.343500  110.535700 -110.535700
004 CYL Z   75.002800   76.281300  -76.281300
005 CYL Z   78.049600   76.281300  -76.281300
006 CYL Z   78.049600  101.725700 -101.725700
007 CYL Z   78.049600  110.535700 -110.535700
008 CYL Z  111.558300  106.680000 -106.680000
009 CYL Z  111.558300  110.535700 -110.535700
010 CYL Z  140.258900  121.920000 -121.920000
GEOMETRY
  SECTOR     1   IC1   -1
  SECTOR     2   IR1   -2     1
  SECTOR     3   IR2   -3     2
  SECTOR     4   OC1   -4     3
  SECTOR     5   PUA   -5     4
  SECTOR     6   OR1   -6     5     3
  SECTOR     7   OR2   -7     6     3
  SECTOR     8   RR1   -8     7
  SECTOR     9   RR2   -9     8     7
  SECTOR    10   MAT  -10    9
  BOUNDARY VACUUM      10
ASSIGN-M
   1     1           2     2           3     3
   4     5           5     9           6     6
   7     7           8     8           9     4
  10     4

```

MIX-COMP-FAST-002

MIX NLIB=ENDFB6R7 SABLIB=COGSAB

MAT=001 BUNCHES

94240 3.21776E-04 94241 5.35689E-05 92235 1.18718E-05
COG with ENDF/B-VI Data Input Listing, Table 39 (cont'd).

92238 5.56195E-03 94239 8.38435E-04 94238 1.10817E-06
94242 1.74472E-05 95241 1.46811E-05 24050 1.16413E-04
24052 2.24494E-03 24053 2.54528E-04 24054 6.33640E-05
28058 8.12945E-04 28060 3.10794E-04 28061 1.34558E-05
28062 4.27490E-05 28064 1.08361E-05 26054 7.42690E-04
26056 1.17447E-02 26057 2.81710E-04 26058 3.58540E-05
13027 4.10568E-06 11023 9.16764E-03 8016 1.36836E-02
6000 3.66214E-05 42000 2.36620E-04 25055 2.24468E-04
29063 1.70020E-05 29065 7.57801E-06 14000 1.61824E-04
20000 2.10442E-06 17000 2.94837E-07 27059 8.28893E-07

MAT=002 BUNCHES

92235 8.13533E-05 92238 3.79360E-02 24050 7.15365E-05
24052 1.37953E-03 24053 1.56409E-04 24054 3.89376E-05
28058 4.70636E-04 28060 1.79927E-04 28061 7.78993E-06
28062 2.47485E-05 28064 6.27330E-06 26054 3.51494E-04
26056 5.55846E-03 26057 1.33326E-04 26058 1.69687E-05
6000 3.67281E-05 42000 1.06205E-05 25055 1.43193E-04
29063 1.36553E-05 29065 6.08637E-06 14000 1.06228E-04

MAT=003 BUNCHES

92235 8.58660E-05 92238 4.00546E-02 24050 6.29895E-05
24052 1.21470E-03 24053 1.37721E-04 24054 3.42854E-05
28058 4.14751E-04 28060 1.58562E-04 28061 6.86493E-06
28062 2.18098E-05 28064 5.52840E-06 26054 3.04807E-04
26056 4.82016E-03 26057 1.15617E-04 26058 1.47148E-05
6000 2.71677E-05 42000 1.00416E-05 25055 1.27167E-04
29063 1.31893E-05 29065 5.87863E-06 14000 9.52030E-05

MAT=004 BUNCHES

24050 5.17498E-05 24052 9.97956E-04 24053 1.13147E-04
24054 2.81676E-05 28058 3.28872E-04 28060 1.25729E-04
28061 5.44346E-06 28062 1.72938E-05 28064 4.38367E-06
26054 2.49725E-04 26056 3.94910E-03 26057 9.47232E-05
26058 1.20557E-05 6000 1.97516E-05 42000 8.27187E-06
25055 1.05992E-04 29063 1.18877E-05 29065 5.29851E-06
14000 6.87886E-05

MAT=005 BUNCHES

94240 1.17492E-04 94241 1.46406E-05 92235 1.25746E-05
92238 5.78201E-03 94239 8.85834E-04 94238 4.64445E-07
94242 1.76200E-06 95241 2.96427E-06 24050 1.16921E-04
24052 2.25473E-03 24053 2.55638E-04 24054 6.36405E-05
28058 8.11389E-04 28060 3.10198E-04 28061 1.34300E-05
28062 4.26672E-05 28064 1.08153E-05 26054 7.67352E-04
26056 1.21347E-02 26057 2.91064E-04 26058 3.70446E-05
13027 1.85927E-05 11023 9.07184E-03 8016 1.41923E-02
6000 3.36047E-05 42000 2.38750E-04 25055 2.23948E-04
29063 1.72107E-05 29065 7.67106E-06 14000 1.53774E-04
20000 2.08276E-06 17000 2.95459E-07 27059 5.40951E-08

MAT=006 BUNCHES

92235 8.10479E-05 92238 3.77951E-02 24050 7.19406E-05
24052 1.38732E-03 24053 1.57292E-04 24054 3.91575E-05
28058 4.73179E-04 28060 1.80899E-04 28061 7.83203E-06
28062 2.48823E-05 28064 6.30721E-06 26054 3.53236E-04
26056 5.58600E-03 26057 1.33986E-04 26058 1.70528E-05
6000 3.66339E-05 42000 1.06776E-05 25055 1.43834E-04
29063 1.37121E-05 29065 6.11168E-06 14000 1.06077E-04

MAT=007 BUNCHES

92235 8.47401E-05 92238 3.95265E-02 24050 6.38546E-05

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24052	1.23139E-03	24053	1.39613E-04	24054	3.47563E-05
28058	4.20297E-04	28060	1.60682E-04	28061	6.95672E-06
28062	2.21014E-05	28064	5.60232E-06	26054	3.08823E-04
26056	4.88367E-03	26057	1.17140E-04	26058	1.49087E-05
COG with ENDF/B-VI Data Input Listing, Table 39 (cont'd).					
6000	2.73146E-05	42000	1.02169E-05	25055	1.28626E-04
29063	1.32982E-05	29065	5.92719E-06	14000	9.54829E-05
MAT=008	BUNCHES				
92235	8.58455E-05	92238	4.00460E-02	24050	5.11932E-05
24052	9.87222E-04	24053	1.11930E-04	24054	2.78647E-05
28058	3.24815E-04	28060	1.24179E-04	28061	5.37631E-06
28062	1.70805E-05	28064	4.32960E-06	26054	2.45919E-04
26056	3.88891E-03	26057	9.32796E-05	26058	1.18719E-05
6000	1.85721E-05	42000	8.18136E-06	25055	1.04936E-04
29063	1.18106E-05	29065	5.26416E-06	14000	6.76848E-05
MAT=009	BUNCHES				
94240	5.06939E-05	94241	2.84327E-06	92235	1.21511E-05
92238	5.70422E-03	94239	1.06972E-03	94238	1.62455E-09
94242	1.10047E-07	95241	1.97579E-06	24050	1.13970E-04
24052	2.19782E-03	24053	2.49186E-04	24054	6.20342E-05
28058	7.95223E-04	28060	3.04018E-04	28061	1.31625E-05
28062	4.18170E-05	28064	1.05999E-05	26054	7.63268E-04
26056	1.20702E-02	26057	2.89516E-04	26058	3.68474E-05
13027	1.14767E-04	11023	9.34204E-03	8016	1.43864E-02
6000	4.00215E-05	42000	1.33062E-05	25055	2.20196E-04
29063	1.77983E-05	29065	7.93293E-06	14000	1.58788E-04
20000	2.14525E-06	17000	3.03518E-07	27059	8.24116E-07

END

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APPENDIX B: VIM MODEL OF "AS-BUILT" ZPR-6/7 LOADING 99

This input for the "as-built" model was run with Version 4.0 of the VIM code and with ENDF/B-V continuous-energy cross section data. All the cross sections correspond to 300 K. The VIM calculation used 20,000 neutron histories per generation and 500 active generations after skipping 100 generations. The input deck using ENDF/B-VI is identical with the exception of the isotopic identifiers and the separation of structural elements into individual isotopes.

VIM "As-Built" model for ZPR-6/7 Loading 99

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1111111111ZPR-6/7 L099 06/24/71 as-built V5 XS - APE U308, DU      01
 500   3   0  100   0   0                                           02
20000 20000  10   0   0   0                                           03
   0   1   0   0  50   0                                           04
  22  155  10  43 11393 20000
1.00000E+09 1.00000E+00 2.75000E+02 1.00000E+00 1.00000E-05 1.41910E+07 06AN
9.50000E-01 0.00000E+00 1.00000E+00 0.00000E+00                0 0 0 1 0 06BN
   1   0   1   0   3   0   0   0   0   0   1   0
10300 20300 30300 40300 50300 903001103001130300210300220300230300240300 08
250300260300270300280300290300340300380300520300540300560300      08
                                                                09
                                                                10
   70   59   53   2  281  280
   0   0   0  200
 5.52450 5.52450 197.58000
   0   2   0   2   0.00000 1.00000 16
RPP  1  0.00000 5.52450 0.00000 0.10160 0.00000 2.54000 17
RPP  2  0.00000 5.52450 5.42290 5.52450 0.00000 2.54000 17
RPP  3  0.00000 0.10160 0.10160 5.42290 0.00000 2.54000 17
RPP  4  5.42290 5.52450 0.10160 5.42290 0.00000 2.54000 17
RPP  5  0.00000 5.52450 0.00000 0.10160 2.54000 76.28128 17
RPP  6  0.00000 5.52450 5.42290 5.52450 2.54000 76.28128 17
RPP  7  0.00000 0.10160 0.10160 5.42290 2.54000 76.28128 17
RPP  8  5.42290 5.52450 0.10160 5.42290 2.54000 76.28128 17
RPP  9  0.13843 5.38607 0.10160 5.34924 0.00000 0.08128 17
RPP 10  0.13843 0.21971 0.18288 5.34924 0.08128 76.28128 17
RPP 11  5.30479 5.38607 0.18288 5.34924 0.08128 76.28128 17
RPP 12  0.13843 5.38607 0.10160 0.18288 0.08128 76.28128 17
RPP 13  0.85471 2.12471 0.18288 5.26288 0.08128 0.16256 17
RPP 14  0.85471 2.12471 0.18288 5.26288 15.06728 15.32128 17
RPP 15  0.85471 2.12471 5.21843 5.26288 0.16256 15.06728 17
RPP 16  0.85471 2.12471 0.18288 0.22733 0.16256 15.06728 17
RPP 17  0.85471 0.90297 0.22733 5.21843 0.16256 15.06728 17
RPP 18  2.07645 2.12471 0.22733 5.21843 0.16256 15.06728 17
RPP 19  0.90297 2.07645 0.22733 5.21843 0.16256 15.06728 17
RPP 20  0.85471 2.12471 0.18288 5.26288 15.32128 15.40256 17
RPP 21  0.85471 2.12471 0.18288 5.26288 30.30728 30.56128 17
RPP 22  0.85471 2.12471 5.21843 5.26288 15.40256 30.30728 17
RPP 23  0.85471 2.12471 0.18288 0.22733 15.40256 30.30728 17
RPP 24  0.85471 0.90297 0.22733 5.21843 15.40256 30.30728 17
RPP 25  2.07645 2.12471 0.22733 5.21843 15.40256 30.30728 17
RPP 26  0.90297 2.07645 0.22733 5.21843 15.40256 30.30728 17
RPP 27  0.85471 2.12471 0.18288 5.26288 30.56128 30.64256 17
RPP 28  0.85471 2.12471 0.18288 5.26288 45.54728 45.80128 17
RPP 29  0.85471 2.12471 5.21843 5.26288 30.64256 45.54728 17
RPP 30  0.85471 2.12471 0.18288 0.22733 30.64256 45.54728 17
RPP 31  0.85471 0.90297 0.22733 5.21843 30.64256 45.54728 17
RPP 32  2.07645 2.12471 0.22733 5.21843 30.64256 45.54728 17
RPP 33  0.90297 2.07645 0.22733 5.21843 30.64256 45.54728 17
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RPP	34	0.85471	2.12471	0.18288	5.26288	45.80128	45.88256	17
RPP	35	0.85471	2.12471	0.18288	5.26288	60.78728	61.04128	17
RPP	36	0.85471	2.12471	5.21843	5.26288	45.88256	60.78728	17
RPP	37	0.85471	2.12471	0.18288	0.22733	45.88256	60.78728	17
RPP	38	0.85471	0.90297	0.22733	5.21843	45.88256	60.78728	17
RPP	39	2.07645	2.12471	0.22733	5.21843	45.88256	60.78728	17
RPP	40	0.90297	2.07645	0.22733	5.21843	45.88256	60.78728	17
RPP	41	0.85471	2.12471	0.18288	5.26288	61.04128	61.12256	17
RPP	42	0.85471	2.12471	0.18288	5.26288	76.02728	76.28128	17
RPP	43	0.85471	2.12471	5.21843	5.26288	61.12256	76.02728	17
RPP	44	0.85471	2.12471	0.18288	0.22733	61.12256	76.02728	17
RPP	45	0.85471	0.90297	0.22733	5.21843	61.12256	76.02728	17
RPP	46	2.07645	2.12471	0.22733	5.21843	61.12256	76.02728	17
RPP	47	0.90297	2.07645	0.22733	5.21843	61.12256	76.02728	17
RPP	48	2.38887	3.02387	0.18288	5.26288	0.08128	0.33274	17
RPP	49	2.38887	3.02387	0.18288	5.26288	20.14982	20.40128	17
RPP	50	2.38887	3.02387	5.17398	5.26288	0.33274	20.14982	17
RPP	51	2.38887	3.02387	0.18288	0.27178	0.33274	20.14982	17
RPP	52	2.38887	2.44920	0.27178	5.17398	0.33274	20.14982	17
RPP	53	2.96354	3.02387	0.27178	5.17398	0.33274	20.14982	17
RPP	54	2.44920	2.96354	0.27178	5.17398	0.33274	20.14982	17
RPP	55	2.38887	3.02387	0.18288	5.26288	20.40128	20.65274	17
RPP	56	2.38887	3.02387	0.18288	5.26288	35.38982	35.64128	17
RPP	57	2.38887	3.02387	5.17398	5.26288	20.65274	35.38982	17
RPP	58	2.38887	3.02387	0.18288	0.27178	20.65274	35.38982	17
RPP	59	2.38887	2.44920	0.27178	5.17398	20.65274	35.38982	17
RPP	60	2.96354	3.02387	0.27178	5.17398	20.65274	35.38982	17
RPP	61	2.44920	2.96354	0.27178	5.17398	20.65274	35.38982	17
RPP	62	2.38887	3.02387	0.18288	5.26288	35.64128	35.89274	17
RPP	63	2.38887	3.02387	0.18288	5.26288	55.70982	55.96128	17
RPP	64	2.38887	3.02387	5.17398	5.26288	35.89274	55.70982	17
RPP	65	2.38887	3.02387	0.18288	0.27178	35.89274	55.70982	17
RPP	66	2.38887	2.44920	0.27178	5.17398	35.89274	55.70982	17
RPP	67	2.96354	3.02387	0.27178	5.17398	35.89274	55.70982	17
RPP	68	2.44920	2.96354	0.27178	5.17398	35.89274	55.70982	17
RPP	69	2.38887	3.02387	0.18288	5.26288	55.96128	56.21274	17
RPP	70	2.38887	3.02387	0.18288	5.26288	65.86982	66.12128	17
RPP	71	2.38887	3.02387	5.17398	5.26288	56.21274	65.86982	17
RPP	72	2.38887	3.02387	0.18288	0.27178	56.21274	65.86982	17
RPP	73	2.38887	2.44920	0.27178	5.17398	56.21274	65.86982	17
RPP	74	2.96354	3.02387	0.27178	5.17398	56.21274	65.86982	17
RPP	75	2.44920	2.96354	0.27178	5.17398	56.21274	65.86982	17
RPP	76	2.38887	3.02387	0.18288	5.26288	66.12128	66.37274	17
RPP	77	2.38887	3.02387	0.18288	5.26288	76.02982	76.28128	17
RPP	78	2.38887	3.02387	5.17398	5.26288	66.37274	76.02982	17
RPP	79	2.38887	3.02387	0.18288	0.27178	66.37274	76.02982	17
RPP	80	2.38887	2.44920	0.27178	5.17398	66.37274	76.02982	17
RPP	81	2.96354	3.02387	0.27178	5.17398	66.37274	76.02982	17
RPP	82	2.44920	2.96354	0.27178	5.17398	66.37274	76.02982	17
RPP	83	3.28803	4.55803	0.18288	5.26288	0.08128	0.16256	17
RPP	84	3.28803	4.55803	0.18288	5.26288	15.06728	15.32128	17
RPP	85	3.28803	4.55803	5.21843	5.26288	0.16256	15.06728	17
RPP	86	3.28803	4.55803	0.18288	0.22733	0.16256	15.06728	17
RPP	87	3.28803	3.33629	0.22733	5.21843	0.16256	15.06728	17
RPP	88	4.50977	4.55803	0.22733	5.21843	0.16256	15.06728	17
RPP	89	3.33629	4.50977	0.22733	5.21843	0.16256	15.06728	17
RPP	90	3.28803	4.55803	0.18288	5.26288	15.32128	15.40256	17
RPP	91	3.28803	4.55803	0.18288	5.26288	30.30728	30.56128	17
RPP	92	3.28803	4.55803	5.21843	5.26288	15.40256	30.30728	17
RPP	93	3.28803	4.55803	0.18288	0.22733	15.40256	30.30728	17
RPP	94	3.28803	3.33629	0.22733	5.21843	15.40256	30.30728	17

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RPP	95	4.50977	4.55803	0.22733	5.21843	15.40256	30.30728	17
RPP	96	3.33629	4.50977	0.22733	5.21843	15.40256	30.30728	17
RPP	97	3.28803	4.55803	0.18288	5.26288	30.56128	30.64256	17
RPP	98	3.28803	4.55803	0.18288	5.26288	45.54728	45.80128	17
RPP	99	3.28803	4.55803	5.21843	5.26288	30.64256	45.54728	17
RPP	100	3.28803	4.55803	0.18288	0.22733	30.64256	45.54728	17
RPP	101	3.28803	3.33629	0.22733	5.21843	30.64256	45.54728	17
RPP	102	4.50977	4.55803	0.22733	5.21843	30.64256	45.54728	17
RPP	103	3.33629	4.50977	0.22733	5.21843	30.64256	45.54728	17
RPP	104	3.28803	4.55803	0.18288	5.26288	45.80128	45.88256	17
RPP	105	3.28803	4.55803	0.18288	5.26288	60.78728	61.04128	17
RPP	106	3.28803	4.55803	5.21843	5.26288	45.88256	60.78728	17
RPP	107	3.28803	4.55803	0.18288	0.22733	45.88256	60.78728	17
RPP	108	3.28803	3.33629	0.22733	5.21843	45.88256	60.78728	17
RPP	109	4.50977	4.55803	0.22733	5.21843	45.88256	60.78728	17
RPP	110	3.33629	4.50977	0.22733	5.21843	45.88256	60.78728	17
RPP	111	3.28803	4.55803	0.18288	5.26288	61.04128	61.12256	17
RPP	112	3.28803	4.55803	0.18288	5.26288	76.02728	76.28128	17
RPP	113	3.28803	4.55803	5.21843	5.26288	61.12256	76.02728	17
RPP	114	3.28803	4.55803	0.18288	0.22733	61.12256	76.02728	17
RPP	115	3.28803	3.33629	0.22733	5.21843	61.12256	76.02728	17
RPP	116	4.50977	4.55803	0.22733	5.21843	61.12256	76.02728	17
RPP	117	3.33629	4.50977	0.22733	5.21843	61.12256	76.02728	17
RPP	118	0.21971	0.85471	0.18288	5.26288	0.08128	76.28128	17
RPP	119	2.12471	2.38887	0.18288	5.26288	0.08128	76.28128	17
RPP	120	3.02387	3.28803	0.18288	5.26288	0.08128	76.28128	17
RPP	121	4.55803	5.19303	0.18288	5.26288	0.08128	76.28128	17
RPP	122	0.10160	0.13843	0.10160	5.34924	2.54000	76.28128	17
RPP	123	5.38607	5.42290	0.10160	5.34924	2.54000	76.28128	17
RPP	124	0.10160	5.42290	5.34924	5.42290	0.00000	76.28128	17
RPP	125	5.19303	5.30479	0.18288	5.26288	2.54000	15.06728	17
RPP	126	5.19303	5.30479	0.18288	5.26288	0.08128	0.16256	17
RPP	127	5.19303	5.30479	5.21843	5.26288	0.16256	2.54000	17
RPP	128	5.19303	5.30479	0.18288	0.22733	0.16256	2.54000	17
RPP	129	0.21971	5.30479	5.26288	5.34924	0.08128	76.28128	17
RPP	130	5.19303	5.30479	0.22733	5.21843	0.16256	2.54000	17
RPP	131	5.19303	5.30479	0.22733	5.21843	15.40256	20.65274	17
RPP	132	5.38607	5.42290	0.10160	5.34924	0.00000	2.54000	17
RPP	133	0.10160	0.13843	0.10160	5.34924	0.00000	2.54000	17
RPP	134	5.19303	5.30479	0.18288	5.26288	20.65274	30.30728	17
RPP	135	5.19303	5.30479	0.18288	5.26288	15.06728	15.32128	17
RPP	136	5.19303	5.30479	0.18288	5.26288	15.32128	15.40256	17
RPP	137	5.19303	5.30479	0.18288	5.26288	30.30728	30.56128	17
RPP	138	5.19303	5.30479	0.18288	0.22733	15.40256	20.65274	17
RPP	139	5.19303	5.30479	0.18288	5.26288	30.56128	30.64256	17
RPP	140	5.19303	5.30479	0.18288	5.26288	45.54728	45.80128	17
RPP	141	5.19303	5.30479	0.18288	5.26288	45.80128	45.88256	17
RPP	142	5.19303	5.30479	0.18288	5.26288	60.78728	61.04128	17
RPP	143	5.19303	5.30479	5.21843	5.26288	15.40256	20.65274	17
RPP	144	5.19303	5.30479	0.18288	5.26288	61.04128	61.12256	17
RPP	145	5.19303	5.30479	0.18288	5.26288	76.02728	76.28128	17
RPP	146	5.19303	5.30479	0.22733	5.21843	30.64256	35.89274	17
RPP	147	5.19303	5.30479	5.21843	5.26288	61.12256	66.37274	17
RPP	148	5.19303	5.30479	0.18288	5.26288	35.89274	45.54728	17
RPP	149	5.19303	5.30479	0.18288	0.22733	61.12256	66.37274	17
RPP	150	5.19303	5.30479	0.18288	5.26288	66.37274	76.02728	17
RPP	151	5.19303	5.30479	0.22733	5.21843	61.12256	66.37274	17
RPP	152	5.19303	5.30479	5.21843	5.26288	45.88256	56.21274	17
RPP	153	5.19303	5.30479	0.18288	0.22733	30.64256	35.89274	17
RPP	154	5.19303	5.30479	0.18288	0.22733	45.88256	56.21274	17
RPP	155	5.19303	5.30479	0.18288	5.26288	56.21274	60.78728	17

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RPP	156	5.19303	5.30479	0.22733	5.21843	45.88256	56.21274	17
RPP	157	5.19303	5.30479	5.21843	5.26288	30.64256	35.89274	17
RPP	158	0.00000	5.52450	0.00000	0.10160	76.28128	85.05444	17
RPP	159	0.00000	5.52450	5.42290	5.52450	76.28128	85.05444	17
RPP	160	0.00000	0.10160	0.10160	5.42290	76.28128	85.05444	17
RPP	161	5.42290	5.52450	0.10160	5.42290	76.28128	85.05444	17
RPP	162	0.13843	5.38607	0.10160	5.34924	84.97316	85.05444	17
RPP	163	0.13843	0.21971	0.18288	5.34924	76.28128	84.97316	17
RPP	164	5.30479	5.38607	0.18288	5.34924	76.28128	84.97316	17
RPP	165	0.13843	5.38607	0.10160	0.18288	76.28128	84.97316	17
RPP	166	0.21971	5.29971	0.18288	5.26288	76.28128	81.36128	17
RPP	167	0.21971	5.29971	0.18288	5.26288	81.36128	83.90128	17
RPP	168	0.21971	5.29971	0.18288	5.26288	83.90128	84.06003	17
RPP	169	0.10160	0.13843	0.10160	5.34924	76.28128	85.05444	17
RPP	170	5.38607	5.42290	0.10160	5.34924	76.28128	85.05444	17
RPP	171	0.10160	5.42290	5.34924	5.42290	76.28128	85.05444	17
RPP	172	0.21971	5.30479	5.26288	5.34924	76.28128	84.06003	17
RPP	173	5.29971	5.30479	0.18288	5.26288	76.28128	84.06003	17
RPP	174	0.21971	5.30479	0.18288	5.34924	84.06003	84.97316	17
RPP	175	0.00000	5.52450	0.00000	0.10160	85.05444	101.72573	17
RPP	176	0.00000	5.52450	5.42290	5.52450	85.05444	101.72573	17
RPP	177	0.00000	0.10160	0.10160	5.42290	85.05444	101.72573	17
RPP	178	5.42290	5.52450	0.10160	5.42290	85.05444	101.72573	17
RPP	179	0.13843	5.38607	0.10160	5.34924	85.05444	85.13572	17
RPP	180	0.13843	0.21971	0.18288	5.34924	85.13572	101.72573	17
RPP	181	5.30479	5.38607	0.18288	5.34924	85.13572	101.72573	17
RPP	182	0.13843	5.38607	0.10160	0.18288	85.13572	101.72573	17
RPP	183	0.21971	5.29971	0.18288	5.26288	85.13572	101.72573	17
RPP	184	0.10160	0.13843	0.10160	5.34924	85.05444	101.72573	17
RPP	185	5.38607	5.42290	0.10160	5.34924	85.05444	101.72573	17
RPP	186	0.10160	5.42290	5.34924	5.42290	85.05444	101.72573	17
RPP	187	0.21971	5.30479	5.26288	5.34924	85.13572	101.72573	17
RPP	188	5.29971	5.30479	0.18288	5.26288	85.13572	101.72573	17
RPP	189	0.00000	5.52450	0.00000	0.10160	101.72573	110.53572	17
RPP	190	0.00000	5.52450	5.42290	5.52450	101.72573	110.53572	17
RPP	191	0.00000	0.10160	0.10160	5.42290	101.72573	110.53572	17
RPP	192	5.42290	5.52450	0.10160	5.42290	101.72573	110.53572	17
RPP	193	0.13843	0.21971	0.18288	5.34924	101.72573	110.53572	17
RPP	194	5.30479	5.38607	0.18288	5.34924	101.72573	110.53572	17
RPP	195	0.13843	5.38607	0.10160	0.18288	101.72573	110.53572	17
RPP	196	0.21971	5.29971	0.18288	5.26288	101.72573	110.53572	17
RPP	197	0.10160	0.13843	0.10160	5.34924	101.72573	110.53572	17
RPP	198	5.38607	5.42290	0.10160	5.34924	101.72573	110.53572	17
RPP	199	0.10160	5.42290	5.34924	5.42290	101.72573	110.53572	17
RPP	200	0.21971	5.30479	5.26288	5.34924	101.72573	110.53572	17
RPP	201	5.29971	5.30479	0.18288	5.26288	101.72573	110.53572	17
RPP	202	0.00000	5.52450	0.00000	0.10160	110.53572	121.92000	17
RPP	203	0.00000	5.52450	5.42290	5.52450	110.53572	121.92000	17
RPP	204	0.00000	0.10160	0.10160	5.42290	110.53572	121.92000	17
RPP	205	5.42290	5.52450	0.10160	5.42290	110.53572	121.92000	17
RPP	206	0.13843	5.38607	0.10160	5.34924	115.13566	115.21694	17
RPP	207	0.13843	0.21971	0.18288	5.34924	110.53572	115.13566	17
RPP	208	5.30479	5.38607	0.18288	5.34924	110.53572	115.13566	17
RPP	209	0.13843	5.38607	0.10160	0.18288	110.53572	115.13566	17
RPP	210	0.21971	5.29971	0.18288	5.26288	110.53572	110.69447	17
RPP	211	0.10160	0.13843	0.10160	5.34924	110.53572	115.21694	17
RPP	212	5.38607	5.42290	0.10160	5.34924	110.53572	115.21694	17
RPP	213	0.10160	5.42290	5.34924	5.42290	110.53572	115.21694	17
RPP	214	0.21971	5.30479	0.18288	5.34924	110.69447	115.13566	17
RPP	215	0.21971	5.30479	5.26288	5.34924	110.53572	110.69447	17
RPP	216	5.29971	5.30479	0.18288	5.26288	110.53572	110.69447	17

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RPP	217	0.10160	5.42290	0.10160	5.42290	115.21694	121.92000	17
RPP	218	2.38887	3.02387	0.18288	5.26288	17.60982	17.86128	17
RPP	219	2.38887	3.02387	5.17398	5.26288	0.33274	17.60982	17
RPP	220	2.38887	3.02387	0.18288	0.27178	0.33274	17.60982	17
RPP	221	2.38887	2.44920	0.27178	5.17398	0.33274	17.60982	17
RPP	222	2.96354	3.02387	0.27178	5.17398	0.33274	17.60982	17
RPP	223	2.44920	2.96354	0.27178	5.17398	0.33274	17.60982	17
RPP	224	2.38887	3.02387	0.18288	5.26288	17.86128	18.11274	17
RPP	225	2.38887	3.02387	0.18288	5.26288	32.84982	33.10128	17
RPP	226	2.38887	3.02387	5.17398	5.26288	18.11274	32.84982	17
RPP	227	2.38887	3.02387	0.18288	0.27178	18.11274	32.84982	17
RPP	228	2.38887	2.44920	0.27178	5.17398	18.11274	32.84982	17
RPP	229	2.96354	3.02387	0.27178	5.17398	18.11274	32.84982	17
RPP	230	2.44920	2.96354	0.27178	5.17398	18.11274	32.84982	17
RPP	231	2.38887	3.02387	0.18288	5.26288	33.10128	33.35274	17
RPP	232	2.38887	3.02387	0.18288	5.26288	50.62982	50.88128	17
RPP	233	2.38887	3.02387	5.17398	5.26288	33.35274	50.62982	17
RPP	234	2.38887	3.02387	0.18288	0.27178	33.35274	50.62982	17
RPP	235	2.38887	2.44920	0.27178	5.17398	33.35274	50.62982	17
RPP	236	2.96354	3.02387	0.27178	5.17398	33.35274	50.62982	17
RPP	237	2.44920	2.96354	0.27178	5.17398	33.35274	50.62982	17
RPP	238	2.38887	3.02387	0.18288	5.26288	50.88128	51.13274	17
RPP	239	2.38887	3.02387	0.18288	5.26288	63.32982	63.58128	17
RPP	240	2.38887	3.02387	5.17398	5.26288	51.13274	63.32982	17
RPP	241	2.38887	3.02387	0.18288	0.27178	51.13274	63.32982	17
RPP	242	2.38887	2.44920	0.27178	5.17398	51.13274	63.32982	17
RPP	243	2.96354	3.02387	0.27178	5.17398	51.13274	63.32982	17
RPP	244	2.44920	2.96354	0.27178	5.17398	51.13274	63.32982	17
RPP	245	2.38887	3.02387	0.18288	5.26288	63.58128	63.83274	17
RPP	246	2.38887	3.02387	5.17398	5.26288	63.83274	76.02982	17
RPP	247	2.38887	3.02387	0.18288	0.27178	63.83274	76.02982	17
RPP	248	2.38887	2.44920	0.27178	5.17398	63.83274	76.02982	17
RPP	249	2.96354	3.02387	0.27178	5.17398	63.83274	76.02982	17
RPP	250	2.44920	2.96354	0.27178	5.17398	63.83274	76.02982	17
RPP	251	5.19303	5.30479	0.22733	5.21843	15.40256	18.11274	17
RPP	252	5.19303	5.30479	0.18288	5.26288	18.11274	30.30728	17
RPP	253	5.19303	5.30479	0.18288	0.22733	15.40256	18.11274	17
RPP	254	5.19303	5.30479	5.21843	5.26288	15.40256	18.11274	17
RPP	255	5.19303	5.30479	0.22733	5.21843	30.64256	33.35274	17
RPP	256	5.19303	5.30479	5.21843	5.26288	61.12256	63.83274	17
RPP	257	5.19303	5.30479	0.18288	5.26288	33.35274	45.54728	17
RPP	258	5.19303	5.30479	0.18288	0.22733	61.12256	63.83274	17
RPP	259	5.19303	5.30479	0.18288	5.26288	63.83274	76.02728	17
RPP	260	5.19303	5.30479	0.22733	5.21843	61.12256	63.83274	17
RPP	261	5.19303	5.30479	5.21843	5.26288	45.88256	51.13274	17
RPP	262	5.19303	5.30479	0.18288	0.22733	30.64256	33.35274	17
RPP	263	5.19303	5.30479	0.18288	0.22733	45.88256	51.13274	17
RPP	264	5.19303	5.30479	0.18288	5.26288	51.13274	60.78728	17
RPP	265	5.19303	5.30479	0.22733	5.21843	45.88256	51.13274	17
RPP	266	5.19303	5.30479	5.21843	5.26288	30.64256	33.35274	17
RPP	267	3.39979	4.66979	0.18288	5.26288	0.08128	0.16256	17
RPP	268	3.39979	4.66979	0.18288	5.26288	15.06728	15.32128	17
RPP	269	3.39979	4.66979	5.21843	5.26288	0.16256	15.06728	17
RPP	270	3.39979	4.66979	0.18288	0.22733	0.16256	15.06728	17
RPP	271	4.62153	4.66979	0.22733	5.21843	0.16256	15.06728	17
RPP	272	3.39979	3.44805	0.22733	5.21843	0.16256	15.06728	17
RPP	273	3.44805	4.62153	0.22733	5.21843	0.16256	15.06728	17
RPP	274	3.39979	4.66979	0.18288	5.26288	15.32128	15.40256	17
RPP	275	3.39979	4.66979	0.18288	5.26288	30.30728	30.56128	17
RPP	276	3.39979	4.66979	5.21843	5.26288	15.40256	30.30728	17
RPP	277	3.39979	4.66979	0.18288	0.22733	15.40256	30.30728	17

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RPP	278	4.62153	4.66979	0.22733	5.21843	15.40256	30.30728	17
RPP	279	3.39979	3.44805	0.22733	5.21843	15.40256	30.30728	17
RPP	280	3.44805	4.62153	0.22733	5.21843	15.40256	30.30728	17
RPP	281	3.39979	4.66979	0.18288	5.26288	30.56128	30.64256	17
RPP	282	3.39979	4.66979	0.18288	5.26288	45.54728	45.80128	17
RPP	283	3.39979	4.66979	5.21843	5.26288	30.64256	45.54728	17
RPP	284	3.39979	4.66979	0.18288	0.22733	30.64256	45.54728	17
RPP	285	4.62153	4.66979	0.22733	5.21843	30.64256	45.54728	17
RPP	286	3.39979	3.44805	0.22733	5.21843	30.64256	45.54728	17
RPP	287	3.44805	4.62153	0.22733	5.21843	30.64256	45.54728	17
RPP	288	3.39979	4.66979	0.18288	5.26288	45.80128	45.88256	17
RPP	289	3.39979	4.66979	0.18288	5.26288	60.78728	61.04128	17
RPP	290	3.39979	4.66979	5.21843	5.26288	45.88256	60.78728	17
RPP	291	3.39979	4.66979	0.18288	0.22733	45.88256	60.78728	17
RPP	292	4.62153	4.66979	0.22733	5.21843	45.88256	60.78728	17
RPP	293	3.39979	3.44805	0.22733	5.21843	45.88256	60.78728	17
RPP	294	3.44805	4.62153	0.22733	5.21843	45.88256	60.78728	17
RPP	295	3.39979	4.66979	0.18288	5.26288	61.04128	61.12256	17
RPP	296	3.39979	4.66979	0.18288	5.26288	76.02728	76.28128	17
RPP	297	3.39979	4.66979	5.21843	5.26288	61.12256	76.02728	17
RPP	298	3.39979	4.66979	0.18288	0.22733	61.12256	76.02728	17
RPP	299	4.62153	4.66979	0.22733	5.21843	61.12256	76.02728	17
RPP	300	3.39979	3.44805	0.22733	5.21843	61.12256	76.02728	17
RPP	301	3.44805	4.62153	0.22733	5.21843	61.12256	76.02728	17
RPP	302	2.50063	3.13563	0.18288	5.26288	0.08128	0.33274	17
RPP	303	2.50063	3.13563	0.18288	5.26288	20.14982	20.40128	17
RPP	304	2.50063	3.13563	5.17398	5.26288	0.33274	20.14982	17
RPP	305	2.50063	3.13563	0.18288	0.27178	0.33274	20.14982	17
RPP	306	3.07531	3.13563	0.27178	5.17398	0.33274	20.14982	17
RPP	307	2.50063	2.56096	0.27178	5.17398	0.33274	20.14982	17
RPP	308	2.56096	3.07531	0.27178	5.17398	0.33274	20.14982	17
RPP	309	2.50063	3.13563	0.18288	5.26288	20.40128	20.65274	17
RPP	310	2.50063	3.13563	0.18288	5.26288	35.38982	35.64128	17
RPP	311	2.50063	3.13563	5.17398	5.26288	20.65274	35.38982	17
RPP	312	2.50063	3.13563	0.18288	0.27178	20.65274	35.38982	17
RPP	313	3.07531	3.13563	0.27178	5.17398	20.65274	35.38982	17
RPP	314	2.50063	2.56096	0.27178	5.17398	20.65274	35.38982	17
RPP	315	2.56096	3.07531	0.27178	5.17398	20.65274	35.38982	17
RPP	316	2.50063	3.13563	0.18288	5.26288	35.64128	35.89274	17
RPP	317	2.50063	3.13563	0.18288	5.26288	55.70982	55.96128	17
RPP	318	2.50063	3.13563	5.17398	5.26288	35.89274	55.70982	17
RPP	319	2.50063	3.13563	0.18288	0.27178	35.89274	55.70982	17
RPP	320	3.07531	3.13563	0.27178	5.17398	35.89274	55.70982	17
RPP	321	2.50063	2.56096	0.27178	5.17398	35.89274	55.70982	17
RPP	322	2.56096	3.07531	0.27178	5.17398	35.89274	55.70982	17
RPP	323	2.50063	3.13563	0.18288	5.26288	55.96128	56.21274	17
RPP	324	2.50063	3.13563	0.18288	5.26288	65.86982	66.12128	17
RPP	325	2.50063	3.13563	5.17398	5.26288	56.21274	65.86982	17
RPP	326	2.50063	3.13563	0.18288	0.27178	56.21274	65.86982	17
RPP	327	3.07531	3.13563	0.27178	5.17398	56.21274	65.86982	17
RPP	328	2.50063	2.56096	0.27178	5.17398	56.21274	65.86982	17
RPP	329	2.56096	3.07531	0.27178	5.17398	56.21274	65.86982	17
RPP	330	2.50063	3.13563	0.18288	5.26288	66.12128	66.37274	17
RPP	331	2.50063	3.13563	0.18288	5.26288	76.02982	76.28128	17
RPP	332	2.50063	3.13563	5.17398	5.26288	66.37274	76.02982	17
RPP	333	2.50063	3.13563	0.18288	0.27178	66.37274	76.02982	17
RPP	334	3.07531	3.13563	0.27178	5.17398	66.37274	76.02982	17
RPP	335	2.50063	2.56096	0.27178	5.17398	66.37274	76.02982	17
RPP	336	2.56096	3.07531	0.27178	5.17398	66.37274	76.02982	17
RPP	337	0.96647	2.23647	0.18288	5.26288	0.08128	0.16256	17
RPP	338	0.96647	2.23647	0.18288	5.26288	15.06728	15.32128	17

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RPP	339	0.96647	2.23647	5.21843	5.26288	0.16256	15.06728	17
RPP	340	0.96647	2.23647	0.18288	0.22733	0.16256	15.06728	17
RPP	341	2.18821	2.23647	0.22733	5.21843	0.16256	15.06728	17
RPP	342	0.96647	1.01473	0.22733	5.21843	0.16256	15.06728	17
RPP	343	1.01473	2.18821	0.22733	5.21843	0.16256	15.06728	17
RPP	344	0.96647	2.23647	0.18288	5.26288	15.32128	15.40256	17
RPP	345	0.96647	2.23647	0.18288	5.26288	30.30728	30.56128	17
RPP	346	0.96647	2.23647	5.21843	5.26288	15.40256	30.30728	17
RPP	347	0.96647	2.23647	0.18288	0.22733	15.40256	30.30728	17
RPP	348	2.18821	2.23647	0.22733	5.21843	15.40256	30.30728	17
RPP	349	0.96647	1.01473	0.22733	5.21843	15.40256	30.30728	17
RPP	350	1.01473	2.18821	0.22733	5.21843	15.40256	30.30728	17
RPP	351	0.96647	2.23647	0.18288	5.26288	30.56128	30.64256	17
RPP	352	0.96647	2.23647	0.18288	5.26288	45.54728	45.80128	17
RPP	353	0.96647	2.23647	5.21843	5.26288	30.64256	45.54728	17
RPP	354	0.96647	2.23647	0.18288	0.22733	30.64256	45.54728	17
RPP	355	2.18821	2.23647	0.22733	5.21843	30.64256	45.54728	17
RPP	356	0.96647	1.01473	0.22733	5.21843	30.64256	45.54728	17
RPP	357	1.01473	2.18821	0.22733	5.21843	30.64256	45.54728	17
RPP	358	0.96647	2.23647	0.18288	5.26288	45.80128	45.88256	17
RPP	359	0.96647	2.23647	0.18288	5.26288	60.78728	61.04128	17
RPP	360	0.96647	2.23647	5.21843	5.26288	45.88256	60.78728	17
RPP	361	0.96647	2.23647	0.18288	0.22733	45.88256	60.78728	17
RPP	362	2.18821	2.23647	0.22733	5.21843	45.88256	60.78728	17
RPP	363	0.96647	1.01473	0.22733	5.21843	45.88256	60.78728	17
RPP	364	1.01473	2.18821	0.22733	5.21843	45.88256	60.78728	17
RPP	365	0.96647	2.23647	0.18288	5.26288	61.04128	61.12256	17
RPP	366	0.96647	2.23647	0.18288	5.26288	76.02728	76.28128	17
RPP	367	0.96647	2.23647	5.21843	5.26288	61.12256	76.02728	17
RPP	368	0.96647	2.23647	0.18288	0.22733	61.12256	76.02728	17
RPP	369	2.18821	2.23647	0.22733	5.21843	61.12256	76.02728	17
RPP	370	0.96647	1.01473	0.22733	5.21843	61.12256	76.02728	17
RPP	371	1.01473	2.18821	0.22733	5.21843	61.12256	76.02728	17
RPP	372	4.66979	5.30479	0.18288	5.26288	0.08128	76.28128	17
RPP	373	3.13563	3.39979	0.18288	5.26288	0.08128	76.28128	17
RPP	374	2.23647	2.50063	0.18288	5.26288	0.08128	76.28128	17
RPP	375	0.33147	0.96647	0.18288	5.26288	0.08128	76.28128	17
RPP	376	0.21971	0.33147	0.18288	5.26288	2.54000	15.06728	17
RPP	377	0.21971	0.33147	0.18288	5.26288	0.08128	0.16256	17
RPP	378	0.21971	0.33147	5.21843	5.26288	0.16256	2.54000	17
RPP	379	0.21971	0.33147	0.18288	0.22733	0.16256	2.54000	17
RPP	380	0.21971	0.33147	0.22733	5.21843	0.16256	2.54000	17
RPP	381	0.21971	0.33147	0.22733	5.21843	15.40256	20.65274	17
RPP	382	0.21971	0.33147	0.18288	5.26288	20.65274	30.30728	17
RPP	383	0.21971	0.33147	0.18288	5.26288	15.06728	15.32128	17
RPP	384	0.21971	0.33147	0.18288	5.26288	15.32128	15.40256	17
RPP	385	0.21971	0.33147	0.18288	5.26288	30.30728	30.56128	17
RPP	386	0.21971	0.33147	0.18288	0.22733	15.40256	20.65274	17
RPP	387	0.21971	0.33147	0.18288	5.26288	30.56128	30.64256	17
RPP	388	0.21971	0.33147	0.18288	5.26288	45.54728	45.80128	17
RPP	389	0.21971	0.33147	0.18288	5.26288	45.80128	45.88256	17
RPP	390	0.21971	0.33147	0.18288	5.26288	60.78728	61.04128	17
RPP	391	0.21971	0.33147	5.21843	5.26288	15.40256	20.65274	17
RPP	392	0.21971	0.33147	0.18288	5.26288	61.04128	61.12256	17
RPP	393	0.21971	0.33147	0.18288	5.26288	76.02728	76.28128	17
RPP	394	0.21971	0.33147	0.22733	5.21843	30.64256	35.89274	17
RPP	395	0.21971	0.33147	5.21843	5.26288	61.12256	66.37274	17
RPP	396	0.21971	0.33147	0.18288	5.26288	35.89274	45.54728	17
RPP	397	0.21971	0.33147	0.18288	0.22733	61.12256	66.37274	17
RPP	398	0.21971	0.33147	0.18288	5.26288	66.37274	76.02728	17
RPP	399	0.21971	0.33147	0.22733	5.21843	61.12256	66.37274	17

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RPP	400	0.21971	0.33147	5.21843	5.26288	45.88256	56.21274	17
RPP	401	0.21971	0.33147	0.18288	0.22733	30.64256	35.89274	17
RPP	402	0.21971	0.33147	0.18288	0.22733	45.88256	56.21274	17
RPP	403	0.21971	0.33147	0.18288	5.26288	56.21274	60.78728	17
RPP	404	0.21971	0.33147	0.22733	5.21843	45.88256	56.21274	17
RPP	405	0.21971	0.33147	5.21843	5.26288	30.64256	35.89274	17
RPP	406	0.22479	5.30479	0.18288	5.26288	76.28128	81.36128	17
RPP	407	0.22479	5.30479	0.18288	5.26288	81.36128	83.90128	17
RPP	408	0.22479	5.30479	0.18288	5.26288	83.90128	84.06003	17
RPP	409	0.21971	0.22479	0.18288	5.26288	76.28128	84.06003	17
RPP	410	0.22479	5.30479	0.18288	5.26288	85.13572	101.72573	17
RPP	411	0.21971	0.22479	0.18288	5.26288	85.13572	101.72573	17
RPP	412	0.22479	5.30479	0.18288	5.26288	101.72573	110.53572	17
RPP	413	0.21971	0.22479	0.18288	5.26288	101.72573	110.53572	17
RPP	414	0.22479	5.30479	0.18288	5.26288	110.53572	110.69447	17
RPP	415	0.21971	0.22479	0.18288	5.26288	110.53572	110.69447	17
RPP	416	2.50063	3.13563	0.18288	5.26288	17.60982	17.86128	17
RPP	417	2.50063	3.13563	5.17398	5.26288	0.33274	17.60982	17
RPP	418	2.50063	3.13563	0.18288	0.27178	0.33274	17.60982	17
RPP	419	3.07531	3.13563	0.27178	5.17398	0.33274	17.60982	17
RPP	420	2.50063	2.56096	0.27178	5.17398	0.33274	17.60982	17
RPP	421	2.56096	3.07531	0.27178	5.17398	0.33274	17.60982	17
RPP	422	2.50063	3.13563	0.18288	5.26288	17.86128	18.11274	17
RPP	423	2.50063	3.13563	0.18288	5.26288	32.84982	33.10128	17
RPP	424	2.50063	3.13563	5.17398	5.26288	18.11274	32.84982	17
RPP	425	2.50063	3.13563	0.18288	0.27178	18.11274	32.84982	17
RPP	426	3.07531	3.13563	0.27178	5.17398	18.11274	32.84982	17
RPP	427	2.50063	2.56096	0.27178	5.17398	18.11274	32.84982	17
RPP	428	2.56096	3.07531	0.27178	5.17398	18.11274	32.84982	17
RPP	429	2.50063	3.13563	0.18288	5.26288	33.10128	33.35274	17
RPP	430	2.50063	3.13563	0.18288	5.26288	50.62982	50.88128	17
RPP	431	2.50063	3.13563	5.17398	5.26288	33.35274	50.62982	17
RPP	432	2.50063	3.13563	0.18288	0.27178	33.35274	50.62982	17
RPP	433	3.07531	3.13563	0.27178	5.17398	33.35274	50.62982	17
RPP	434	2.50063	2.56096	0.27178	5.17398	33.35274	50.62982	17
RPP	435	2.56096	3.07531	0.27178	5.17398	33.35274	50.62982	17
RPP	436	2.50063	3.13563	0.18288	5.26288	50.88128	51.13274	17
RPP	437	2.50063	3.13563	0.18288	5.26288	63.32982	63.58128	17
RPP	438	2.50063	3.13563	5.17398	5.26288	51.13274	63.32982	17
RPP	439	2.50063	3.13563	0.18288	0.27178	51.13274	63.32982	17
RPP	440	3.07531	3.13563	0.27178	5.17398	51.13274	63.32982	17
RPP	441	2.50063	2.56096	0.27178	5.17398	51.13274	63.32982	17
RPP	442	2.56096	3.07531	0.27178	5.17398	51.13274	63.32982	17
RPP	443	2.50063	3.13563	0.18288	5.26288	63.58128	63.83274	17
RPP	444	2.50063	3.13563	5.17398	5.26288	63.83274	76.02982	17
RPP	445	2.50063	3.13563	0.18288	0.27178	63.83274	76.02982	17
RPP	446	3.07531	3.13563	0.27178	5.17398	63.83274	76.02982	17
RPP	447	2.50063	2.56096	0.27178	5.17398	63.83274	76.02982	17
RPP	448	2.56096	3.07531	0.27178	5.17398	63.83274	76.02982	17
RPP	449	0.21971	0.33147	0.22733	5.21843	15.40256	18.11274	17
RPP	450	0.21971	0.33147	0.18288	5.26288	18.11274	30.30728	17
RPP	451	0.21971	0.33147	0.18288	0.22733	15.40256	18.11274	17
RPP	452	0.21971	0.33147	5.21843	5.26288	15.40256	18.11274	17
RPP	453	0.21971	0.33147	0.22733	5.21843	30.64256	33.35274	17
RPP	454	0.21971	0.33147	5.21843	5.26288	61.12256	63.83274	17
RPP	455	0.21971	0.33147	0.18288	5.26288	33.35274	45.54728	17
RPP	456	0.21971	0.33147	0.18288	0.22733	61.12256	63.83274	17
RPP	457	0.21971	0.33147	0.18288	5.26288	63.83274	76.02728	17
RPP	458	0.21971	0.33147	0.22733	5.21843	61.12256	63.83274	17
RPP	459	0.21971	0.33147	5.21843	5.26288	45.88256	51.13274	17
RPP	460	0.21971	0.33147	0.18288	0.22733	30.64256	33.35274	17

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RPP	461	0.21971	0.33147	0.18288	0.22733	45.88256	51.13274	17
RPP	462	0.21971	0.33147	0.18288	5.26288	51.13274	60.78728	17
RPP	463	0.21971	0.33147	0.22733	5.21843	45.88256	51.13274	17
RPP	464	0.21971	0.33147	5.21843	5.26288	30.64256	33.35274	17
RPP	465	4.03479	4.66979	0.18288	5.26288	35.64128	35.72256	17
RPP	466	4.03479	4.66979	0.18288	5.26288	45.54728	45.80128	17
RPP	467	4.03479	4.66979	5.21843	5.26288	35.72256	45.54728	17
RPP	468	4.03479	4.66979	0.18288	0.22733	35.72256	45.54728	17
RPP	469	4.62153	4.66979	0.22733	5.21843	35.72256	45.54728	17
RPP	470	4.03479	4.08305	0.22733	5.21843	35.72256	45.54728	17
RPP	471	4.08305	4.62153	0.22733	5.21843	35.72256	45.54728	17
RPP	472	4.03479	4.66979	0.18288	5.26288	45.80128	45.88256	17
RPP	473	4.03479	4.66979	0.18288	5.26288	55.70728	55.96128	17
RPP	474	4.03479	4.66979	5.21843	5.26288	45.88256	55.70728	17
RPP	475	4.03479	4.66979	0.18288	0.22733	45.88256	55.70728	17
RPP	476	4.62153	4.66979	0.22733	5.21843	45.88256	55.70728	17
RPP	477	4.03479	4.08305	0.22733	5.21843	45.88256	55.70728	17
RPP	478	4.08305	4.62153	0.22733	5.21843	45.88256	55.70728	17
RPP	479	4.03479	4.66979	0.18288	5.26288	55.96128	56.04256	17
RPP	480	4.03479	4.66979	0.18288	5.26288	65.86728	66.12128	17
RPP	481	4.03479	4.66979	5.21843	5.26288	56.04256	65.86728	17
RPP	482	4.03479	4.66979	0.18288	0.22733	56.04256	65.86728	17
RPP	483	4.62153	4.66979	0.22733	5.21843	56.04256	65.86728	17
RPP	484	4.03479	4.08305	0.22733	5.21843	56.04256	65.86728	17
RPP	485	4.08305	4.62153	0.22733	5.21843	56.04256	65.86728	17
RPP	486	4.03479	4.66979	0.18288	5.26288	66.12128	66.20256	17
RPP	487	4.03479	4.66979	0.18288	5.26288	76.02728	76.28128	17
RPP	488	4.03479	4.66979	5.21843	5.26288	66.20256	76.02728	17
RPP	489	4.03479	4.66979	0.18288	0.22733	66.20256	76.02728	17
RPP	490	4.62153	4.66979	0.22733	5.21843	66.20256	76.02728	17
RPP	491	4.03479	4.08305	0.22733	5.21843	66.20256	76.02728	17
RPP	492	4.08305	4.62153	0.22733	5.21843	66.20256	76.02728	17
RPP	493	2.50063	3.13563	0.18288	5.26288	15.06982	15.32128	17
RPP	494	2.50063	3.13563	5.17398	5.26288	0.33274	15.06982	17
RPP	495	2.50063	3.13563	0.18288	0.27178	0.33274	15.06982	17
RPP	496	3.07531	3.13563	0.27178	5.17398	0.33274	15.06982	17
RPP	497	2.50063	2.56096	0.27178	5.17398	0.33274	15.06982	17
RPP	498	2.56096	3.07531	0.27178	5.17398	0.33274	15.06982	17
RPP	499	2.50063	3.13563	0.18288	5.26288	15.32128	15.57274	17
RPP	500	2.50063	3.13563	0.18288	5.26288	30.30982	30.56128	17
RPP	501	2.50063	3.13563	5.17398	5.26288	15.57274	30.30982	17
RPP	502	2.50063	3.13563	0.18288	0.27178	15.57274	30.30982	17
RPP	503	3.07531	3.13563	0.27178	5.17398	15.57274	30.30982	17
RPP	504	2.50063	2.56096	0.27178	5.17398	15.57274	30.30982	17
RPP	505	2.56096	3.07531	0.27178	5.17398	15.57274	30.30982	17
RPP	506	1.60147	2.23647	0.18288	5.26288	35.64128	35.89274	17
RPP	507	1.60147	2.23647	0.18288	5.26288	55.70982	55.96128	17
RPP	508	1.60147	2.23647	5.17398	5.26288	35.89274	55.70982	17
RPP	509	1.60147	2.23647	0.18288	0.27178	35.89274	55.70982	17
RPP	510	2.17614	2.23647	0.27178	5.17398	35.89274	55.70982	17
RPP	511	1.60147	1.66179	0.27178	5.17398	35.89274	55.70982	17
RPP	512	1.66179	2.17614	0.27178	5.17398	35.89274	55.70982	17
RPP	513	1.60147	2.23647	0.18288	5.26288	55.96128	56.21274	17
RPP	514	1.60147	2.23647	0.18288	5.26288	76.02982	76.28128	17
RPP	515	1.60147	2.23647	5.17398	5.26288	56.21274	76.02982	17
RPP	516	1.60147	2.23647	0.18288	0.27178	56.21274	76.02982	17
RPP	517	2.17614	2.23647	0.27178	5.17398	56.21274	76.02982	17
RPP	518	1.60147	1.66179	0.27178	5.17398	56.21274	76.02982	17
RPP	519	1.66179	2.17614	0.27178	5.17398	56.21274	76.02982	17
RPP	520	0.96647	1.60147	0.18288	5.26288	35.64128	35.72256	17
RPP	521	0.96647	1.60147	0.18288	5.26288	45.54728	45.80128	17

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RPP	522	0.96647	1.60147	5.21843	5.26288	35.72256	45.54728	17
RPP	523	0.96647	1.60147	0.18288	0.22733	35.72256	45.54728	17
RPP	524	1.55321	1.60147	0.22733	5.21843	35.72256	45.54728	17
RPP	525	0.96647	1.01473	0.22733	5.21843	35.72256	45.54728	17
RPP	526	1.01473	1.55321	0.22733	5.21843	35.72256	45.54728	17
RPP	527	0.96647	1.60147	0.18288	5.26288	45.80128	45.88256	17
RPP	528	0.96647	1.60147	0.18288	5.26288	55.70728	55.96128	17
RPP	529	0.96647	1.60147	5.21843	5.26288	45.88256	55.70728	17
RPP	530	0.96647	1.60147	0.18288	0.22733	45.88256	55.70728	17
RPP	531	1.55321	1.60147	0.22733	5.21843	45.88256	55.70728	17
RPP	532	0.96647	1.01473	0.22733	5.21843	45.88256	55.70728	17
RPP	533	1.01473	1.55321	0.22733	5.21843	45.88256	55.70728	17
RPP	534	0.96647	1.60147	0.18288	5.26288	55.96128	55.04256	17
RPP	535	0.96647	1.60147	0.18288	5.26288	65.86728	66.12128	17
RPP	536	0.96647	1.60147	5.21843	5.26288	56.04256	65.86728	17
RPP	537	0.96647	1.60147	0.18288	0.22733	56.04256	65.86728	17
RPP	538	1.55321	1.60147	0.22733	5.21843	56.04256	65.86728	17
RPP	539	0.96647	1.01473	0.22733	5.21843	56.04256	65.86728	17
RPP	540	1.01473	1.55321	0.22733	5.21843	56.04256	65.86728	17
RPP	541	0.96647	1.60147	0.18288	5.26288	66.12128	66.20256	17
RPP	542	0.96647	1.60147	0.18288	5.26288	76.02728	76.28128	17
RPP	543	0.96647	1.60147	5.21843	5.26288	66.20256	76.02728	17
RPP	544	0.96647	1.60147	0.18288	0.22733	66.20256	76.02728	17
RPP	545	1.55321	1.60147	0.22733	5.21843	66.20256	76.02728	17
RPP	546	0.96647	1.01473	0.22733	5.21843	66.20256	76.02728	17
RPP	547	1.01473	1.55321	0.22733	5.21843	66.20256	76.02728	17
RPP	548	4.66979	5.30479	0.18288	5.26288	0.08128	30.56128	17
RPP	549	4.66979	5.30479	0.18288	5.26288	35.64128	76.28128	17
RPP	550	3.77063	4.03479	0.18288	5.26288	35.64128	76.28128	17
RPP	551	3.50647	3.77063	0.18288	5.26288	35.64128	76.28128	17
RPP	552	3.13563	3.39979	0.18288	5.26288	0.08128	30.56128	17
RPP	553	2.23647	2.50063	0.18288	5.26288	0.08128	30.56128	17
RPP	554	0.33147	0.96647	0.18288	5.26288	0.08128	30.56128	17
RPP	555	0.33147	0.96647	0.18288	5.26288	35.64128	76.28128	17
RPP	556	0.21971	5.30479	5.26288	5.34924	0.08128	30.56128	17
RPP	557	0.21971	0.33147	0.22733	5.21843	15.40256	30.30728	17
RPP	558	0.21971	0.33147	0.18288	0.22733	15.40256	30.30728	17
RPP	559	0.21971	0.33147	0.18288	5.26288	15.06728	15.06982	17
RPP	560	0.21971	0.33147	0.18288	5.26288	15.06982	15.40256	17
RPP	561	0.21971	0.33147	5.21843	5.26288	15.40256	30.30728	17
RPP	562	0.21971	5.30479	0.18288	5.34924	30.56128	35.64128	17
RPP	563	0.21971	0.33147	0.22733	5.21843	35.72256	45.54728	17
RPP	564	2.23647	3.50647	0.22733	5.21843	35.72256	45.54728	17
RPP	565	2.23647	3.50647	0.18288	5.26288	35.64128	35.72256	17
RPP	566	0.21971	0.33147	0.18288	5.26288	35.64128	35.72256	17
RPP	567	2.23647	3.50647	0.18288	5.26288	45.54728	45.80128	17
RPP	568	2.23647	3.50647	0.18288	5.26288	45.80128	45.88256	17
RPP	569	0.21971	0.33147	0.18288	0.22733	35.72256	45.54728	17
RPP	570	2.23647	3.50647	0.18288	0.22733	35.72256	45.54728	17
RPP	571	2.23647	3.50647	0.18288	5.26288	55.70728	55.70982	17
RPP	572	0.21971	0.33147	0.18288	5.26288	55.70728	55.70982	17
RPP	573	0.21971	5.30479	5.26288	5.34924	35.64128	76.28128	17
RPP	574	0.21971	0.33147	5.21843	5.26288	35.72256	45.54728	17
RPP	575	2.23647	3.50647	5.21843	5.26288	35.72256	45.54728	17
RPP	576	2.23647	3.50647	0.18288	5.26288	55.70982	56.04256	17
RPP	577	0.21971	0.33147	0.18288	5.26288	55.70982	56.04256	17
RPP	578	0.21971	0.33147	0.18288	5.26288	45.88256	55.70728	17
RPP	579	2.23647	3.50647	0.18288	5.26288	45.88256	55.70728	17
RPP	580	2.23647	3.50647	0.18288	5.26288	65.86728	66.12128	17
RPP	581	0.21971	0.33147	0.18288	5.26288	65.86728	66.12128	17
RPP	582	2.23647	3.50647	0.18288	5.26288	66.12128	66.20256	17

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RPP	583	0.21971	0.33147	0.18288	5.26288	66.12128	66.20256	17
RPP	584	2.23647	3.50647	0.18288	5.26288	76.02728	76.28128	17
RPP	585	2.23647	3.50647	0.18288	5.26288	66.20256	76.02728	17
RPP	586	0.21971	0.33147	0.22733	5.21843	56.04256	65.86728	17
RPP	587	2.23647	3.50647	0.22733	5.21843	56.04256	65.86728	17
RPP	588	0.21971	0.33147	0.18288	5.26288	66.20256	76.02728	17
RPP	589	2.23647	3.50647	5.21843	5.26288	56.04256	65.86728	17
RPP	590	0.21971	0.33147	5.21843	5.26288	56.04256	65.86728	17
RPP	591	2.23647	3.50647	0.18288	0.22733	56.04256	65.86728	17
RPP	592	0.21971	0.33147	0.18288	0.22733	56.04256	65.86728	17
RPP	593	0.85471	2.12471	0.18288	5.26288	20.14728	20.40128	17
RPP	594	0.85471	2.12471	5.21843	5.26288	0.16256	20.14728	17
RPP	595	0.85471	2.12471	0.18288	0.22733	0.16256	20.14728	17
RPP	596	0.85471	0.90297	0.22733	5.21843	0.16256	20.14728	17
RPP	597	2.07645	2.12471	0.22733	5.21843	0.16256	20.14728	17
RPP	598	0.90297	2.07645	0.22733	5.21843	0.16256	20.14728	17
RPP	599	0.85471	2.12471	0.18288	5.26288	20.40128	20.48256	17
RPP	600	0.85471	2.12471	0.18288	5.26288	37.92728	38.18128	17
RPP	601	0.85471	2.12471	5.21843	5.26288	20.48256	37.92728	17
RPP	602	0.85471	2.12471	0.18288	0.22733	20.48256	37.92728	17
RPP	603	0.85471	0.90297	0.22733	5.21843	20.48256	37.92728	17
RPP	604	2.07645	2.12471	0.22733	5.21843	20.48256	37.92728	17
RPP	605	0.90297	2.07645	0.22733	5.21843	20.48256	37.92728	17
RPP	606	0.85471	2.12471	0.18288	5.26288	38.18128	38.26256	17
RPP	607	0.85471	2.12471	0.18288	5.26288	58.24728	58.50128	17
RPP	608	0.85471	2.12471	5.21843	5.26288	38.26256	58.24728	17
RPP	609	0.85471	2.12471	0.18288	0.22733	38.26256	58.24728	17
RPP	610	0.85471	0.90297	0.22733	5.21843	38.26256	58.24728	17
RPP	611	2.07645	2.12471	0.22733	5.21843	38.26256	58.24728	17
RPP	612	0.90297	2.07645	0.22733	5.21843	38.26256	58.24728	17
RPP	613	0.85471	2.12471	0.18288	5.26288	58.50128	58.58256	17
RPP	614	0.85471	2.12471	5.21843	5.26288	58.58256	76.02728	17
RPP	615	0.85471	2.12471	0.18288	0.22733	58.58256	76.02728	17
RPP	616	0.85471	0.90297	0.22733	5.21843	58.58256	76.02728	17
RPP	617	2.07645	2.12471	0.22733	5.21843	58.58256	76.02728	17
RPP	618	0.90297	2.07645	0.22733	5.21843	58.58256	76.02728	17
RPP	619	2.44221	3.07721	0.18288	5.26288	0.08128	0.33274	17
RPP	620	2.44221	3.07721	0.18288	5.26288	20.14982	20.40128	17
RPP	621	2.44221	3.07721	5.17398	5.26288	0.33274	20.14982	17
RPP	622	2.44221	3.07721	0.18288	0.27178	0.33274	20.14982	17
RPP	623	2.44221	2.50253	0.27178	5.17398	0.33274	20.14982	17
RPP	624	3.01689	3.07721	0.27178	5.17398	0.33274	20.14982	17
RPP	625	2.50253	3.01689	0.27178	5.17398	0.33274	20.14982	17
RPP	626	2.44221	3.07721	0.18288	5.26288	20.40128	20.65274	17
RPP	627	2.44221	3.07721	0.18288	5.26288	40.46982	40.72128	17
RPP	628	2.44221	3.07721	5.17398	5.26288	20.65274	40.46982	17
RPP	629	2.44221	3.07721	0.18288	0.27178	20.65274	40.46982	17
RPP	630	2.44221	2.50253	0.27178	5.17398	20.65274	40.46982	17
RPP	631	3.01689	3.07721	0.27178	5.17398	20.65274	40.46982	17
RPP	632	2.50253	3.01689	0.27178	5.17398	20.65274	40.46982	17
RPP	633	2.44221	3.07721	0.18288	5.26288	40.72128	40.97274	17
RPP	634	2.44221	3.07721	0.18288	5.26288	55.70982	55.96128	17
RPP	635	2.44221	3.07721	5.17398	5.26288	40.97274	55.70982	17
RPP	636	2.44221	3.07721	0.18288	0.27178	40.97274	55.70982	17
RPP	637	2.44221	2.50253	0.27178	5.17398	40.97274	55.70982	17
RPP	638	3.01689	3.07721	0.27178	5.17398	40.97274	55.70982	17
RPP	639	2.50253	3.01689	0.27178	5.17398	40.97274	55.70982	17
RPP	640	2.44221	3.07721	0.18288	5.26288	55.96128	56.21274	17
RPP	641	2.44221	3.07721	0.18288	5.26288	65.86982	66.12128	17
RPP	642	2.44221	3.07721	5.17398	5.26288	56.21274	65.86982	17
RPP	643	2.44221	3.07721	0.18288	0.27178	56.21274	65.86982	17

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RPP	644	2.44221	2.50253	0.27178	5.17398	56.21274	65.86982	17
RPP	645	3.01689	3.07721	0.27178	5.17398	56.21274	65.86982	17
RPP	646	2.50253	3.01689	0.27178	5.17398	56.21274	65.86982	17
RPP	647	2.44221	3.07721	0.18288	5.26288	66.12128	66.37274	17
RPP	648	2.44221	3.07721	0.18288	5.26288	76.02982	76.28128	17
RPP	649	2.44221	3.07721	5.17398	5.26288	66.37274	76.02982	17
RPP	650	2.44221	3.07721	0.18288	0.27178	66.37274	76.02982	17
RPP	651	2.44221	2.50253	0.27178	5.17398	66.37274	76.02982	17
RPP	652	3.01689	3.07721	0.27178	5.17398	66.37274	76.02982	17
RPP	653	2.50253	3.01689	0.27178	5.17398	66.37274	76.02982	17
RPP	654	3.39471	4.66471	0.18288	5.26288	0.08128	0.16256	17
RPP	655	3.39471	4.66471	0.18288	5.26288	20.14728	20.40128	17
RPP	656	3.39471	4.66471	5.21843	5.26288	0.16256	20.14728	17
RPP	657	3.39471	4.66471	0.18288	0.22733	0.16256	20.14728	17
RPP	658	3.39471	3.44297	0.22733	5.21843	0.16256	20.14728	17
RPP	659	4.61645	4.66471	0.22733	5.21843	0.16256	20.14728	17
RPP	660	3.44297	4.61645	0.22733	5.21843	0.16256	20.14728	17
RPP	661	3.39471	4.66471	0.18288	5.26288	20.40128	20.48256	17
RPP	662	3.39471	4.66471	0.18288	5.26288	37.92728	38.18128	17
RPP	663	3.39471	4.66471	5.21843	5.26288	20.48256	37.92728	17
RPP	664	3.39471	4.66471	0.18288	0.22733	20.48256	37.92728	17
RPP	665	3.39471	3.44297	0.22733	5.21843	20.48256	37.92728	17
RPP	666	4.61645	4.66471	0.22733	5.21843	20.48256	37.92728	17
RPP	667	3.44297	4.61645	0.22733	5.21843	20.48256	37.92728	17
RPP	668	3.39471	4.66471	0.18288	5.26288	38.18128	38.26256	17
RPP	669	3.39471	4.66471	0.18288	5.26288	58.24728	58.50128	17
RPP	670	3.39471	4.66471	5.21843	5.26288	38.26256	58.24728	17
RPP	671	3.39471	4.66471	0.18288	0.22733	38.26256	58.24728	17
RPP	672	3.39471	3.44297	0.22733	5.21843	38.26256	58.24728	17
RPP	673	4.61645	4.66471	0.22733	5.21843	38.26256	58.24728	17
RPP	674	3.44297	4.61645	0.22733	5.21843	38.26256	58.24728	17
RPP	675	3.39471	4.66471	0.18288	5.26288	58.50128	58.58256	17
RPP	676	3.39471	4.66471	0.18288	5.26288	76.02728	76.28128	17
RPP	677	3.39471	4.66471	5.21843	5.26288	58.58256	76.02728	17
RPP	678	3.39471	4.66471	0.18288	0.22733	58.58256	76.02728	17
RPP	679	3.39471	3.44297	0.22733	5.21843	58.58256	76.02728	17
RPP	680	4.61645	4.66471	0.22733	5.21843	58.58256	76.02728	17
RPP	681	3.44297	4.61645	0.22733	5.21843	58.58256	76.02728	17
RPP	682	3.07721	3.34137	0.18288	5.26288	0.08128	76.28128	17
RPP	683	4.66471	5.29971	0.18288	5.26288	0.08128	76.28128	17
RPP	684	2.38887	2.44221	0.18288	5.26288	2.54000	20.14728	17
RPP	685	3.34137	3.39471	0.18288	5.26288	2.54000	20.14728	17
RPP	686	5.29971	5.30479	0.18288	5.26288	2.54000	20.14728	17
RPP	687	5.29971	5.30479	0.18288	5.26288	0.08128	0.16256	17
RPP	688	3.34137	3.39471	0.18288	5.26288	0.08128	0.16256	17
RPP	689	2.38887	2.44221	0.18288	5.26288	0.08128	0.16256	17
RPP	690	5.29971	5.30479	5.21843	5.26288	0.16256	2.54000	17
RPP	691	3.34137	3.39471	5.21843	5.26288	0.16256	2.54000	17
RPP	692	2.38887	2.44221	5.21843	5.26288	0.16256	2.54000	17
RPP	693	5.29971	5.30479	0.18288	0.22733	0.16256	2.54000	17
RPP	694	3.34137	3.39471	0.18288	0.22733	0.16256	2.54000	17
RPP	695	2.38887	2.44221	0.18288	0.22733	0.16256	2.54000	17
RPP	696	5.29971	5.30479	0.22733	5.21843	0.16256	2.54000	17
RPP	697	3.34137	3.39471	0.22733	5.21843	0.16256	2.54000	17
RPP	698	2.38887	2.44221	0.22733	5.21843	0.16256	2.54000	17
RPP	699	2.38887	2.44221	0.22733	5.21843	20.48256	37.92728	17
RPP	700	3.34137	3.39471	0.22733	5.21843	20.48256	37.92728	17
RPP	701	5.29971	5.30479	0.22733	5.21843	20.48256	37.92728	17
RPP	702	5.29971	5.30479	0.18288	5.26288	20.14728	20.14982	17
RPP	703	3.34137	3.39471	0.18288	5.26288	20.14728	20.14982	17
RPP	704	2.38887	2.44221	0.18288	5.26288	20.14728	20.14982	17

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RPP	705	5.29971	5.30479	0.18288	5.26288	20.14982	20.48256	17
RPP	706	3.34137	3.39471	0.18288	5.26288	20.14982	20.48256	17
RPP	707	2.38887	2.44221	0.18288	5.26288	20.14982	20.48256	17
RPP	708	2.38887	2.44221	0.18288	0.22733	20.48256	37.92728	17
RPP	709	3.34137	3.39471	0.18288	0.22733	20.48256	37.92728	17
RPP	710	5.29971	5.30479	0.18288	0.22733	20.48256	37.92728	17
RPP	711	5.29971	5.30479	0.18288	5.26288	37.92728	38.18128	17
RPP	712	3.34137	3.39471	0.18288	5.26288	37.92728	38.18128	17
RPP	713	2.38887	2.44221	0.18288	5.26288	37.92728	38.18128	17
RPP	714	5.29971	5.30479	0.18288	5.26288	38.18128	38.26256	17
RPP	715	2.38887	2.44221	5.21843	5.26288	20.48256	37.92728	17
RPP	716	3.34137	3.39471	5.21843	5.26288	20.48256	37.92728	17
RPP	717	5.29971	5.30479	5.21843	5.26288	20.48256	37.92728	17
RPP	718	3.34137	3.39471	0.18288	5.26288	38.18128	38.26256	17
RPP	719	2.38887	2.44221	0.18288	5.26288	38.18128	38.26256	17
RPP	720	5.29971	5.30479	0.18288	5.26288	58.24728	58.50128	17
RPP	721	2.38887	2.44221	0.22733	5.21843	38.26256	40.97274	17
RPP	722	3.34137	3.39471	0.22733	5.21843	38.26256	40.97274	17
RPP	723	5.29971	5.30479	0.22733	5.21843	38.26256	40.97274	17
RPP	724	3.34137	3.39471	0.18288	5.26288	58.24728	58.50128	17
RPP	725	2.38887	2.44221	0.18288	5.26288	58.24728	58.50128	17
RPP	726	5.29971	5.30479	0.18288	5.26288	58.50128	58.58256	17
RPP	727	3.34137	3.39471	0.18288	5.26288	58.50128	58.58256	17
RPP	728	2.38887	2.44221	0.18288	5.26288	58.50128	58.58256	17
RPP	729	5.29971	5.30479	0.18288	5.26288	76.02728	76.02982	17
RPP	730	2.38887	2.44221	0.22733	5.21843	40.97274	56.21274	17
RPP	731	3.34137	3.39471	0.22733	5.21843	40.97274	56.21274	17
RPP	732	5.29971	5.30479	0.22733	5.21843	40.97274	56.21274	17
RPP	733	3.34137	3.39471	0.18288	5.26288	76.02728	76.28128	17
RPP	734	2.38887	2.44221	0.18288	5.26288	76.02728	76.28128	17
RPP	735	5.29971	5.30479	0.18288	5.26288	76.02982	76.28128	17
RPP	736	5.29971	5.30479	5.21843	5.26288	58.58256	66.37274	17
RPP	737	3.34137	3.39471	5.21843	5.26288	58.58256	66.37274	17
RPP	738	2.38887	2.44221	0.18288	5.26288	56.21274	58.24728	17
RPP	739	3.34137	3.39471	0.18288	5.26288	56.21274	58.24728	17
RPP	740	5.29971	5.30479	0.18288	5.26288	56.21274	58.24728	17
RPP	741	2.38887	2.44221	5.21843	5.26288	58.58256	66.37274	17
RPP	742	5.29971	5.30479	0.18288	0.22733	58.58256	66.37274	17
RPP	743	3.34137	3.39471	0.18288	0.22733	58.58256	66.37274	17
RPP	744	2.38887	2.44221	0.18288	0.22733	58.58256	66.37274	17
RPP	745	5.29971	5.30479	0.18288	5.26288	66.37274	76.02728	17
RPP	746	3.34137	3.39471	0.18288	5.26288	66.37274	76.02728	17
RPP	747	2.38887	2.44221	0.18288	5.26288	66.37274	76.02728	17
RPP	748	5.29971	5.30479	0.22733	5.21843	58.58256	66.37274	17
RPP	749	3.34137	3.39471	0.22733	5.21843	58.58256	66.37274	17
RPP	750	2.38887	2.44221	0.22733	5.21843	58.58256	66.37274	17
RPP	751	5.29971	5.30479	5.21843	5.26288	38.26256	56.21274	17
RPP	752	3.34137	3.39471	5.21843	5.26288	38.26256	56.21274	17
RPP	753	2.38887	2.44221	5.21843	5.26288	38.26256	56.21274	17
RPP	754	5.29971	5.30479	0.18288	0.22733	38.26256	56.21274	17
RPP	755	3.34137	3.39471	0.18288	0.22733	38.26256	56.21274	17
RPP	756	2.38887	2.44221	0.18288	0.22733	38.26256	56.21274	17
RPP	757	2.44221	3.07721	0.18288	5.26288	17.60982	17.86128	17
RPP	758	2.44221	3.07721	5.17398	5.26288	0.33274	17.60982	17
RPP	759	2.44221	3.07721	0.18288	0.27178	0.33274	17.60982	17
RPP	760	2.44221	2.50253	0.27178	5.17398	0.33274	17.60982	17
RPP	761	3.01689	3.07721	0.27178	5.17398	0.33274	17.60982	17
RPP	762	2.50253	3.01689	0.27178	5.17398	0.33274	17.60982	17
RPP	763	2.44221	3.07721	0.18288	5.26288	17.86128	18.11274	17
RPP	764	2.44221	3.07721	0.18288	5.26288	35.38982	35.64128	17
RPP	765	2.44221	3.07721	5.17398	5.26288	18.11274	35.38982	17

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RPP	766	2.44221	3.07721	0.18288	0.27178	18.11274	35.38982	17
RPP	767	2.44221	2.50253	0.27178	5.17398	18.11274	35.38982	17
RPP	768	3.01689	3.07721	0.27178	5.17398	18.11274	35.38982	17
RPP	769	2.50253	3.01689	0.27178	5.17398	18.11274	35.38982	17
RPP	770	2.44221	3.07721	0.18288	5.26288	35.64128	35.89274	17
RPP	771	2.44221	3.07721	0.18288	5.26288	53.16982	53.42128	17
RPP	772	2.44221	3.07721	5.17398	5.26288	35.89274	53.16982	17
RPP	773	2.44221	3.07721	0.18288	0.27178	35.89274	53.16982	17
RPP	774	2.44221	2.50253	0.27178	5.17398	35.89274	53.16982	17
RPP	775	3.01689	3.07721	0.27178	5.17398	35.89274	53.16982	17
RPP	776	2.50253	3.01689	0.27178	5.17398	35.89274	53.16982	17
RPP	777	2.44221	3.07721	0.18288	5.26288	53.42128	53.67274	17
RPP	778	2.44221	3.07721	5.17398	5.26288	53.67274	65.86982	17
RPP	779	2.44221	3.07721	0.18288	0.27178	53.67274	65.86982	17
RPP	780	2.44221	2.50253	0.27178	5.17398	53.67274	65.86982	17
RPP	781	3.01689	3.07721	0.27178	5.17398	53.67274	65.86982	17
RPP	782	2.50253	3.01689	0.27178	5.17398	53.67274	65.86982	17
RPP	783	2.38887	2.44221	0.22733	5.21843	2.54000	18.11274	17
RPP	784	3.34137	3.39471	0.22733	5.21843	2.54000	18.11274	17
RPP	785	5.29971	5.30479	0.22733	5.21843	2.54000	18.11274	17
RPP	786	2.38887	2.44221	0.18288	5.26288	18.11274	20.14728	17
RPP	787	3.34137	3.39471	0.18288	5.26288	18.11274	20.14728	17
RPP	788	5.29971	5.30479	0.18288	5.26288	18.11274	20.14728	17
RPP	789	5.29971	5.30479	0.18288	5.26288	20.14728	20.40128	17
RPP	790	3.34137	3.39471	0.18288	5.26288	20.14728	20.40128	17
RPP	791	2.38887	2.44221	0.18288	5.26288	20.14728	20.40128	17
RPP	792	5.29971	5.30479	0.18288	5.26288	20.40128	20.48256	17
RPP	793	3.34137	3.39471	0.18288	5.26288	20.40128	20.48256	17
RPP	794	2.38887	2.44221	0.18288	5.26288	20.40128	20.48256	17
RPP	795	2.38887	2.44221	0.18288	0.22733	0.16256	18.11274	17
RPP	796	3.34137	3.39471	0.18288	0.22733	0.16256	18.11274	17
RPP	797	5.29971	5.30479	0.18288	0.22733	0.16256	18.11274	17
RPP	798	2.38887	2.44221	5.21843	5.26288	0.16256	18.11274	17
RPP	799	3.34137	3.39471	5.21843	5.26288	0.16256	18.11274	17
RPP	800	5.29971	5.30479	5.21843	5.26288	0.16256	18.11274	17
RPP	801	2.38887	2.44221	0.22733	5.21843	20.48256	35.89274	17
RPP	802	3.34137	3.39471	0.22733	5.21843	20.48256	35.89274	17
RPP	803	5.29971	5.30479	0.22733	5.21843	20.48256	35.89274	17
RPP	804	2.38887	2.44221	0.18288	5.26288	35.89274	37.92728	17
RPP	805	3.34137	3.39471	0.18288	5.26288	35.89274	37.92728	17
RPP	806	5.29971	5.30479	0.18288	5.26288	35.89274	37.92728	17
RPP	807	5.29971	5.30479	5.21843	5.26288	38.26256	53.67274	17
RPP	808	3.34137	3.39471	5.21843	5.26288	38.26256	53.67274	17
RPP	809	2.38887	2.44221	5.21843	5.26288	38.26256	53.67274	17
RPP	810	5.29971	5.30479	0.18288	0.22733	38.26256	53.67274	17
RPP	811	3.34137	3.39471	0.18288	0.22733	38.26256	53.67274	17
RPP	812	2.38887	2.44221	0.18288	0.22733	38.26256	53.67274	17
RPP	813	5.29971	5.30479	0.18288	5.26288	53.67274	58.24728	17
RPP	814	3.34137	3.39471	0.18288	5.26288	53.67274	58.24728	17
RPP	815	2.38887	2.44221	0.18288	5.26288	53.67274	58.24728	17
RPP	816	5.29971	5.30479	0.22733	5.21843	38.26256	53.67274	17
RPP	817	2.38887	2.44221	0.18288	0.22733	20.48256	35.89274	17
RPP	818	3.34137	3.39471	0.18288	0.22733	20.48256	35.89274	17
RPP	819	5.29971	5.30479	0.18288	0.22733	20.48256	35.89274	17
RPP	820	3.34137	3.39471	0.22733	5.21843	38.26256	53.67274	17
RPP	821	2.38887	2.44221	0.22733	5.21843	38.26256	53.67274	17
RPP	822	5.29971	5.30479	5.21843	5.26288	20.48256	35.89274	17
RPP	823	3.34137	3.39471	5.21843	5.26288	20.48256	35.89274	17
RPP	824	2.38887	2.44221	5.21843	5.26288	20.48256	35.89274	17
RPP	825	0.85471	1.17221	0.18288	5.26288	0.08128	76.28128	17
RPP	826	1.17221	1.48971	0.18288	5.26288	0.08128	76.28128	17

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RPP	827	4.02971	4.34721	0.18288	5.26288	0.08128	76.28128	17
RPP	828	4.34721	4.66471	0.18288	5.26288	0.08128	76.28128	17
RPP	829	4.66471	4.98221	0.18288	5.26288	0.08128	76.28128	17
RPP	830	4.98221	5.29971	0.18288	5.26288	0.08128	76.28128	17
RPP	831	5.29971	5.30479	0.18288	5.26288	0.08128	76.28128	17
RPP	832	1.48971	4.02971	0.18288	5.26288	0.08128	76.28128	17
RPP	833	0.21971	1.48971	0.18288	5.26288	76.28128	83.90128	17
RPP	834	4.02971	5.29971	0.18288	5.26288	76.28128	83.90128	17
RPP	835	1.48971	4.02971	0.18288	5.26288	76.28128	83.90128	17
RPP	836	0.21971	1.48971	0.18288	5.26288	85.13572	97.83572	17
RPP	837	0.21971	1.48971	0.18288	5.26288	97.83572	101.72573	17
RPP	838	4.02971	5.29971	0.18288	5.26288	85.13572	97.83572	17
RPP	839	4.02971	5.29971	0.18288	5.26288	97.83572	101.72573	17
RPP	840	1.48971	4.02971	0.18288	5.26288	85.13572	101.72573	17
RPP	841	0.21971	1.48971	0.18288	5.26288	101.72573	110.53572	17
RPP	842	4.02971	5.29971	0.18288	5.26288	101.72573	110.53572	17
RPP	843	1.48971	4.02971	0.18288	5.26288	101.72573	110.53572	17
RPP	844	2.44221	3.07721	0.18288	5.26288	15.06982	15.32128	17
RPP	845	2.44221	3.07721	5.17398	5.26288	0.33274	15.06982	17
RPP	846	2.44221	3.07721	0.18288	0.27178	0.33274	15.06982	17
RPP	847	2.44221	2.50253	0.27178	5.17398	0.33274	15.06982	17
RPP	848	3.01689	3.07721	0.27178	5.17398	0.33274	15.06982	17
RPP	849	2.50253	3.01689	0.27178	5.17398	0.33274	15.06982	17
RPP	850	2.44221	3.07721	0.18288	5.26288	15.32128	15.57274	17
RPP	851	2.44221	3.07721	0.18288	5.26288	25.22982	25.48128	17
RPP	852	2.44221	3.07721	5.17398	5.26288	15.57274	25.22982	17
RPP	853	2.44221	3.07721	0.18288	0.27178	15.57274	25.22982	17
RPP	854	2.44221	2.50253	0.27178	5.17398	15.57274	25.22982	17
RPP	855	3.01689	3.07721	0.27178	5.17398	15.57274	25.22982	17
RPP	856	2.50253	3.01689	0.27178	5.17398	15.57274	25.22982	17
RPP	857	2.44221	3.07721	0.18288	5.26288	25.48128	25.73274	17
RPP	858	2.44221	3.07721	5.17398	5.26288	25.73274	35.38982	17
RPP	859	2.44221	3.07721	0.18288	0.27178	25.73274	35.38982	17
RPP	860	2.44221	2.50253	0.27178	5.17398	25.73274	35.38982	17
RPP	861	3.01689	3.07721	0.27178	5.17398	25.73274	35.38982	17
RPP	862	2.50253	3.01689	0.27178	5.17398	25.73274	35.38982	17
RPP	863	2.44221	3.07721	0.18288	5.26288	45.54982	45.80128	17
RPP	864	2.44221	3.07721	5.17398	5.26288	35.89274	45.54982	17
RPP	865	2.44221	3.07721	0.18288	0.27178	35.89274	45.54982	17
RPP	866	2.44221	2.50253	0.27178	5.17398	35.89274	45.54982	17
RPP	867	3.01689	3.07721	0.27178	5.17398	35.89274	45.54982	17
RPP	868	2.50253	3.01689	0.27178	5.17398	35.89274	45.54982	17
RPP	869	2.44221	3.07721	0.18288	5.26288	45.80128	46.05274	17
RPP	870	2.44221	3.07721	5.17398	5.26288	46.05274	55.70982	17
RPP	871	2.44221	3.07721	0.18288	0.27178	46.05274	55.70982	17
RPP	872	2.44221	2.50253	0.27178	5.17398	46.05274	55.70982	17
RPP	873	3.01689	3.07721	0.27178	5.17398	46.05274	55.70982	17
RPP	874	2.50253	3.01689	0.27178	5.17398	46.05274	55.70982	17
RPP	875	2.12471	2.44221	0.18288	5.26288	0.08128	76.28128	17
RPP	876	3.07721	3.39471	0.18288	5.26288	0.08128	76.28128	17
RPP	877	5.29971	5.30479	0.22733	5.21843	2.54000	15.57274	17
RPP	878	5.29971	5.30479	0.18288	5.26288	15.57274	20.14728	17
RPP	879	5.29971	5.30479	0.18288	0.22733	0.16256	15.57274	17
RPP	880	5.29971	5.30479	5.21843	5.26288	0.16256	15.57274	17
RPP	881	5.29971	5.30479	0.22733	5.21843	20.48256	25.73274	17
RPP	882	5.29971	5.30479	0.22733	5.21843	25.73274	35.89274	17
RPP	883	5.29971	5.30479	0.22733	5.21843	46.05274	56.21274	17
RPP	884	5.29971	5.30479	0.22733	5.21843	38.26256	46.05274	17
RPP	885	2.44221	3.07721	0.18288	5.26288	12.52982	12.78128	17
RPP	886	2.44221	3.07721	5.17398	5.26288	0.33274	12.52982	17
RPP	887	2.44221	3.07721	0.18288	0.27178	0.33274	12.52982	17

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RPP	888	2.44221	2.50253	0.27178	5.17398	0.33274	12.52982	17
RPP	889	3.01689	3.07721	0.27178	5.17398	0.33274	12.52982	17
RPP	890	2.50253	3.01689	0.27178	5.17398	0.33274	12.52982	17
RPP	891	2.44221	3.07721	0.18288	5.26288	12.78128	13.03274	17
RPP	892	2.44221	3.07721	5.17398	5.26288	13.03274	25.22982	17
RPP	893	2.44221	3.07721	0.18288	0.27178	13.03274	25.22982	17
RPP	894	2.44221	2.50253	0.27178	5.17398	13.03274	25.22982	17
RPP	895	3.01689	3.07721	0.27178	5.17398	13.03274	25.22982	17
RPP	896	2.50253	3.01689	0.27178	5.17398	13.03274	25.22982	17
RPP	897	2.44221	3.07721	0.18288	5.26288	37.92982	38.18128	17
RPP	898	2.44221	3.07721	5.17398	5.26288	25.73274	37.92982	17
RPP	899	2.44221	3.07721	0.18288	0.27178	25.73274	37.92982	17
RPP	900	2.44221	2.50253	0.27178	5.17398	25.73274	37.92982	17
RPP	901	3.01689	3.07721	0.27178	5.17398	25.73274	37.92982	17
RPP	902	2.50253	3.01689	0.27178	5.17398	25.73274	37.92982	17
RPP	903	2.44221	3.07721	0.18288	5.26288	38.18128	38.43274	17
RPP	904	2.44221	3.07721	0.18288	5.26288	50.62982	50.88128	17
RPP	905	2.44221	3.07721	5.17398	5.26288	38.43274	50.62982	17
RPP	906	2.44221	3.07721	0.18288	0.27178	38.43274	50.62982	17
RPP	907	2.44221	2.50253	0.27178	5.17398	38.43274	50.62982	17
RPP	908	3.01689	3.07721	0.27178	5.17398	38.43274	50.62982	17
RPP	909	2.50253	3.01689	0.27178	5.17398	38.43274	50.62982	17
RPP	910	2.44221	3.07721	0.18288	5.26288	50.88128	51.13274	17
RPP	911	2.44221	3.07721	0.18288	5.26288	63.32982	63.58128	17
RPP	912	2.44221	3.07721	5.17398	5.26288	51.13274	63.32982	17
RPP	913	2.44221	3.07721	0.18288	0.27178	51.13274	63.32982	17
RPP	914	2.44221	2.50253	0.27178	5.17398	51.13274	63.32982	17
RPP	915	3.01689	3.07721	0.27178	5.17398	51.13274	63.32982	17
RPP	916	2.50253	3.01689	0.27178	5.17398	51.13274	63.32982	17
RPP	917	2.44221	3.07721	0.18288	5.26288	63.58128	63.83274	17
RPP	918	2.44221	3.07721	5.17398	5.26288	63.83274	76.02982	17
RPP	919	2.44221	3.07721	0.18288	0.27178	63.83274	76.02982	17
RPP	920	2.44221	2.50253	0.27178	5.17398	63.83274	76.02982	17
RPP	921	3.01689	3.07721	0.27178	5.17398	63.83274	76.02982	17
RPP	922	2.50253	3.01689	0.27178	5.17398	63.83274	76.02982	17
RPP	923	5.29971	5.30479	0.22733	5.21843	2.54000	13.03274	17
RPP	924	5.29971	5.30479	0.18288	5.26288	13.03274	20.14728	17
RPP	925	5.29971	5.30479	0.18288	0.22733	0.16256	13.03274	17
RPP	926	5.29971	5.30479	0.18288	5.26288	37.92728	37.92982	17
RPP	927	5.29971	5.30479	0.18288	5.26288	37.92982	38.26256	17
RPP	928	5.29971	5.30479	5.21843	5.26288	0.16256	13.03274	17
RPP	929	5.29971	5.30479	0.18288	5.26288	25.73274	37.92728	17
RPP	930	5.29971	5.30479	5.21843	5.26288	58.58256	63.83274	17
RPP	931	5.29971	5.30479	0.18288	0.22733	58.58256	63.83274	17
RPP	932	5.29971	5.30479	0.18288	5.26288	63.83274	76.02728	17
RPP	933	5.29971	5.30479	0.22733	5.21843	58.58256	63.83274	17
RPP	934	5.29971	5.30479	0.18288	0.22733	20.48256	25.73274	17
RPP	935	5.29971	5.30479	5.21843	5.26288	38.26256	51.13274	17
RPP	936	5.29971	5.30479	0.18288	0.22733	38.26256	51.13274	17
RPP	937	5.29971	5.30479	0.18288	5.26288	51.13274	58.24728	17
RPP	938	5.29971	5.30479	0.22733	5.21843	38.26256	51.13274	17
RPP	939	5.29971	5.30479	5.21843	5.26288	20.48256	25.73274	17
RPP	940	2.44221	3.07721	0.18288	5.26288	30.30982	30.56128	17
RPP	941	2.44221	3.07721	5.17398	5.26288	15.57274	30.30982	17
RPP	942	2.44221	3.07721	0.18288	0.27178	15.57274	30.30982	17
RPP	943	2.44221	2.50253	0.27178	5.17398	15.57274	30.30982	17
RPP	944	3.01689	3.07721	0.27178	5.17398	15.57274	30.30982	17
RPP	945	2.50253	3.01689	0.27178	5.17398	15.57274	30.30982	17
RPP	946	2.44221	3.07721	0.18288	5.26288	30.56128	30.81274	17
RPP	947	2.44221	3.07721	5.17398	5.26288	30.81274	45.54982	17
RPP	948	2.44221	3.07721	0.18288	0.27178	30.81274	45.54982	17

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RPP	949	2.44221	2.50253	0.27178	5.17398	30.81274	45.54982	17
RPP	950	3.01689	3.07721	0.27178	5.17398	30.81274	45.54982	17
RPP	951	2.50253	3.01689	0.27178	5.17398	30.81274	45.54982	17
RPP	952	2.44221	3.07721	0.18288	5.26288	60.78982	61.04128	17
RPP	953	2.44221	3.07721	5.17398	5.26288	46.05274	60.78982	17
RPP	954	2.44221	3.07721	0.18288	0.27178	46.05274	60.78982	17
RPP	955	2.44221	2.50253	0.27178	5.17398	46.05274	60.78982	17
RPP	956	3.01689	3.07721	0.27178	5.17398	46.05274	60.78982	17
RPP	957	2.50253	3.01689	0.27178	5.17398	46.05274	60.78982	17
RPP	958	2.44221	3.07721	0.18288	5.26288	61.04128	61.29274	17
RPP	959	2.44221	3.07721	5.17398	5.26288	61.29274	76.02982	17
RPP	960	2.44221	3.07721	0.18288	0.27178	61.29274	76.02982	17
RPP	961	2.44221	2.50253	0.27178	5.17398	61.29274	76.02982	17
RPP	962	3.01689	3.07721	0.27178	5.17398	61.29274	76.02982	17
RPP	963	2.50253	3.01689	0.27178	5.17398	61.29274	76.02982	17
RPP	964	5.29971	5.30479	0.22733	5.21843	20.48256	30.81274	17
RPP	965	5.29971	5.30479	0.18288	5.26288	30.81274	37.92728	17
RPP	966	5.29971	5.30479	5.21843	5.26288	58.58256	61.29274	17
RPP	967	5.29971	5.30479	0.18288	0.22733	58.58256	61.29274	17
RPP	968	5.29971	5.30479	0.18288	5.26288	61.29274	76.02728	17
RPP	969	5.29971	5.30479	0.22733	5.21843	58.58256	61.29274	17
RPP	970	5.29971	5.30479	0.18288	0.22733	20.48256	30.81274	17
RPP	971	5.29971	5.30479	5.21843	5.26288	38.26256	46.05274	17
RPP	972	5.29971	5.30479	0.18288	0.22733	38.26256	46.05274	17
RPP	973	5.29971	5.30479	0.18288	5.26288	46.05274	58.24728	17
RPP	974	5.29971	5.30479	5.21843	5.26288	20.48256	30.81274	17
RPP	975	3.39979	4.66979	0.18288	5.26288	20.14728	20.40128	17
RPP	976	3.39979	4.66979	5.21843	5.26288	0.16256	20.14728	17
RPP	977	3.39979	4.66979	0.18288	0.22733	0.16256	20.14728	17
RPP	978	4.62153	4.66979	0.22733	5.21843	0.16256	20.14728	17
RPP	979	3.39979	3.44805	0.22733	5.21843	0.16256	20.14728	17
RPP	980	3.44805	4.62153	0.22733	5.21843	0.16256	20.14728	17
RPP	981	3.39979	4.66979	0.18288	5.26288	20.40128	20.48256	17
RPP	982	3.39979	4.66979	0.18288	5.26288	37.92728	38.18128	17
RPP	983	3.39979	4.66979	5.21843	5.26288	20.48256	37.92728	17
RPP	984	3.39979	4.66979	0.18288	0.22733	20.48256	37.92728	17
RPP	985	4.62153	4.66979	0.22733	5.21843	20.48256	37.92728	17
RPP	986	3.39979	3.44805	0.22733	5.21843	20.48256	37.92728	17
RPP	987	3.44805	4.62153	0.22733	5.21843	20.48256	37.92728	17
RPP	988	3.39979	4.66979	0.18288	5.26288	38.18128	38.26256	17
RPP	989	3.39979	4.66979	0.18288	5.26288	58.24728	58.50128	17
RPP	990	3.39979	4.66979	5.21843	5.26288	38.26256	58.24728	17
RPP	991	3.39979	4.66979	0.18288	0.22733	38.26256	58.24728	17
RPP	992	4.62153	4.66979	0.22733	5.21843	38.26256	58.24728	17
RPP	993	3.39979	3.44805	0.22733	5.21843	38.26256	58.24728	17
RPP	994	3.44805	4.62153	0.22733	5.21843	38.26256	58.24728	17
RPP	995	3.39979	4.66979	0.18288	5.26288	58.50128	58.58256	17
RPP	996	3.39979	4.66979	5.21843	5.26288	58.58256	76.02728	17
RPP	997	3.39979	4.66979	0.18288	0.22733	58.58256	76.02728	17
RPP	998	4.62153	4.66979	0.22733	5.21843	58.58256	76.02728	17
RPP	999	3.39979	3.44805	0.22733	5.21843	58.58256	76.02728	17
RPP	1000	3.44805	4.62153	0.22733	5.21843	58.58256	76.02728	17
RPP	1001	2.44729	3.08229	0.18288	5.26288	0.08128	0.33274	17
RPP	1002	2.44729	3.08229	0.18288	5.26288	17.60982	17.86128	17
RPP	1003	2.44729	3.08229	5.17398	5.26288	0.33274	17.60982	17
RPP	1004	2.44729	3.08229	0.18288	0.27178	0.33274	17.60982	17
RPP	1005	3.02197	3.08229	0.27178	5.17398	0.33274	17.60982	17
RPP	1006	2.44729	2.50761	0.27178	5.17398	0.33274	17.60982	17
RPP	1007	2.50761	3.02197	0.27178	5.17398	0.33274	17.60982	17
RPP	1008	2.44729	3.08229	0.18288	5.26288	17.86128	18.11274	17
RPP	1009	2.44729	3.08229	0.18288	5.26288	35.38982	35.64128	17

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RPP 1010	2.44729	3.08229	5.17398	5.26288	18.11274	35.38982	17
RPP 1011	2.44729	3.08229	0.18288	0.27178	18.11274	35.38982	17
RPP 1012	3.02197	3.08229	0.27178	5.17398	18.11274	35.38982	17
RPP 1013	2.44729	2.50761	0.27178	5.17398	18.11274	35.38982	17
RPP 1014	2.50761	3.02197	0.27178	5.17398	18.11274	35.38982	17
RPP 1015	2.44729	3.08229	0.18288	5.26288	35.64128	35.89274	17
RPP 1016	2.44729	3.08229	0.18288	5.26288	53.16982	53.42128	17
RPP 1017	2.44729	3.08229	5.17398	5.26288	35.89274	53.16982	17
RPP 1018	2.44729	3.08229	0.18288	0.27178	35.89274	53.16982	17
RPP 1019	3.02197	3.08229	0.27178	5.17398	35.89274	53.16982	17
RPP 1020	2.44729	2.50761	0.27178	5.17398	35.89274	53.16982	17
RPP 1021	2.50761	3.02197	0.27178	5.17398	35.89274	53.16982	17
RPP 1022	2.44729	3.08229	0.18288	5.26288	53.42128	53.67274	17
RPP 1023	2.44729	3.08229	0.18288	5.26288	65.86982	66.12128	17
RPP 1024	2.44729	3.08229	5.17398	5.26288	53.67274	65.86982	17
RPP 1025	2.44729	3.08229	0.18288	0.27178	53.67274	65.86982	17
RPP 1026	3.02197	3.08229	0.27178	5.17398	53.67274	65.86982	17
RPP 1027	2.44729	2.50761	0.27178	5.17398	53.67274	65.86982	17
RPP 1028	2.50761	3.02197	0.27178	5.17398	53.67274	65.86982	17
RPP 1029	2.44729	3.08229	0.18288	5.26288	66.12128	66.37274	17
RPP 1030	2.44729	3.08229	0.18288	5.26288	76.02982	76.28128	17
RPP 1031	2.44729	3.08229	5.17398	5.26288	66.37274	76.02982	17
RPP 1032	2.44729	3.08229	0.18288	0.27178	66.37274	76.02982	17
RPP 1033	3.02197	3.08229	0.27178	5.17398	66.37274	76.02982	17
RPP 1034	2.44729	2.50761	0.27178	5.17398	66.37274	76.02982	17
RPP 1035	2.50761	3.02197	0.27178	5.17398	66.37274	76.02982	17
RPP 1036	0.85979	2.12979	0.18288	5.26288	0.08128	0.16256	17
RPP 1037	0.85979	2.12979	0.18288	5.26288	20.14728	20.40128	17
RPP 1038	0.85979	2.12979	5.21843	5.26288	0.16256	20.14728	17
RPP 1039	0.85979	2.12979	0.18288	0.22733	0.16256	20.14728	17
RPP 1040	2.08153	2.12979	0.22733	5.21843	0.16256	20.14728	17
RPP 1041	0.85979	0.90805	0.22733	5.21843	0.16256	20.14728	17
RPP 1042	0.90805	2.08153	0.22733	5.21843	0.16256	20.14728	17
RPP 1043	0.85979	2.12979	0.18288	5.26288	20.40128	20.48256	17
RPP 1044	0.85979	2.12979	0.18288	5.26288	37.92728	38.18128	17
RPP 1045	0.85979	2.12979	5.21843	5.26288	20.48256	37.92728	17
RPP 1046	0.85979	2.12979	0.18288	0.22733	20.48256	37.92728	17
RPP 1047	2.08153	2.12979	0.22733	5.21843	20.48256	37.92728	17
RPP 1048	0.85979	0.90805	0.22733	5.21843	20.48256	37.92728	17
RPP 1049	0.90805	2.08153	0.22733	5.21843	20.48256	37.92728	17
RPP 1050	0.85979	2.12979	0.18288	5.26288	38.18128	38.26256	17
RPP 1051	0.85979	2.12979	0.18288	5.26288	58.24728	58.50128	17
RPP 1052	0.85979	2.12979	5.21843	5.26288	38.26256	58.24728	17
RPP 1053	0.85979	2.12979	0.18288	0.22733	38.26256	58.24728	17
RPP 1054	2.08153	2.12979	0.22733	5.21843	38.26256	58.24728	17
RPP 1055	0.85979	0.90805	0.22733	5.21843	38.26256	58.24728	17
RPP 1056	0.90805	2.08153	0.22733	5.21843	38.26256	58.24728	17
RPP 1057	0.85979	2.12979	0.18288	5.26288	58.50128	58.58256	17
RPP 1058	0.85979	2.12979	0.18288	5.26288	76.02728	76.28128	17
RPP 1059	0.85979	2.12979	5.21843	5.26288	58.58256	76.02728	17
RPP 1060	0.85979	2.12979	0.18288	0.22733	58.58256	76.02728	17
RPP 1061	2.08153	2.12979	0.22733	5.21843	58.58256	76.02728	17
RPP 1062	0.85979	0.90805	0.22733	5.21843	58.58256	76.02728	17
RPP 1063	0.90805	2.08153	0.22733	5.21843	58.58256	76.02728	17
RPP 1064	2.18313	2.44729	0.18288	5.26288	0.08128	76.28128	17
RPP 1065	0.22479	0.85979	0.18288	5.26288	0.08128	76.28128	17
RPP 1066	0.21971	0.22479	0.22733	5.21843	2.54000	18.11274	17
RPP 1067	2.12979	2.18313	0.22733	5.21843	2.54000	18.11274	17
RPP 1068	3.08229	3.13563	0.22733	5.21843	2.54000	18.11274	17
RPP 1069	3.08229	3.13563	0.18288	5.26288	0.08128	0.16256	17
RPP 1070	2.12979	2.18313	0.18288	5.26288	0.08128	0.16256	17

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RPP 1071	0.21971	0.22479	0.18288	5.26288	0.08128	0.16256	17
RPP 1072	3.08229	3.13563	0.22733	5.21843	0.16256	2.54000	17
RPP 1073	2.12979	2.18313	0.22733	5.21843	0.16256	2.54000	17
RPP 1074	0.21971	0.22479	0.22733	5.21843	0.16256	2.54000	17
RPP 1075	0.21971	0.22479	0.18288	5.26288	18.11274	20.14728	17
RPP 1076	2.12979	2.18313	0.18288	5.26288	18.11274	20.14728	17
RPP 1077	3.08229	3.13563	0.18288	5.26288	18.11274	20.14728	17
RPP 1078	3.08229	3.13563	0.18288	5.26288	20.14728	20.40128	17
RPP 1079	2.12979	2.18313	0.18288	5.26288	20.14728	20.40128	17
RPP 1080	0.21971	0.22479	0.18288	5.26288	20.14728	20.40128	17
RPP 1081	3.08229	3.13563	0.18288	5.26288	20.40128	20.48256	17
RPP 1082	2.12979	2.18313	0.18288	5.26288	20.40128	20.48256	17
RPP 1083	0.21971	0.22479	0.18288	5.26288	20.40128	20.48256	17
RPP 1084	3.08229	3.13563	0.18288	5.26288	37.92728	38.18128	17
RPP 1085	2.12979	2.18313	0.18288	5.26288	37.92728	38.18128	17
RPP 1086	0.21971	0.22479	0.18288	5.26288	37.92728	38.18128	17
RPP 1087	0.21971	0.22479	0.18288	0.22733	0.16256	18.11274	17
RPP 1088	2.12979	2.18313	0.18288	0.22733	0.16256	18.11274	17
RPP 1089	3.08229	3.13563	0.18288	0.22733	0.16256	18.11274	17
RPP 1090	3.08229	3.13563	0.18288	5.26288	38.18128	38.26256	17
RPP 1091	2.12979	2.18313	0.18288	5.26288	38.18128	38.26256	17
RPP 1092	0.21971	0.22479	0.18288	5.26288	38.18128	38.26256	17
RPP 1093	3.08229	3.13563	0.18288	5.26288	58.24728	58.50128	17
RPP 1094	2.12979	2.18313	0.18288	5.26288	58.24728	58.50128	17
RPP 1095	0.21971	0.22479	0.18288	5.26288	58.24728	58.50128	17
RPP 1096	3.08229	3.13563	0.18288	5.26288	58.50128	58.58256	17
RPP 1097	2.12979	2.18313	0.18288	5.26288	58.50128	58.58256	17
RPP 1098	0.21971	0.22479	0.18288	5.26288	58.50128	58.58256	17
RPP 1099	0.21971	0.22479	5.21843	5.26288	0.16256	18.11274	17
RPP 1100	2.12979	2.18313	5.21843	5.26288	0.16256	18.11274	17
RPP 1101	3.08229	3.13563	5.21843	5.26288	0.16256	18.11274	17
RPP 1102	3.08229	3.13563	0.18288	5.26288	76.02728	76.28128	17
RPP 1103	2.12979	2.18313	0.18288	5.26288	76.02728	76.28128	17
RPP 1104	0.21971	0.22479	0.18288	5.26288	76.02728	76.02982	17
RPP 1105	0.21971	0.22479	0.18288	5.26288	76.02982	76.28128	17
RPP 1106	3.08229	3.13563	5.21843	5.26288	58.58256	66.37274	17
RPP 1107	2.12979	2.18313	5.21843	5.26288	58.58256	66.37274	17
RPP 1108	0.21971	0.22479	5.21843	5.26288	58.58256	66.37274	17
RPP 1109	3.08229	3.13563	0.18288	0.22733	58.58256	66.37274	17
RPP 1110	0.21971	0.22479	0.22733	5.21843	20.48256	35.89274	17
RPP 1111	2.12979	2.18313	0.22733	5.21843	20.48256	35.89274	17
RPP 1112	3.08229	3.13563	0.22733	5.21843	20.48256	35.89274	17
RPP 1113	2.12979	2.18313	0.18288	0.22733	58.58256	66.37274	17
RPP 1114	0.21971	0.22479	0.18288	0.22733	58.58256	66.37274	17
RPP 1115	3.08229	3.13563	0.18288	5.26288	66.37274	76.02728	17
RPP 1116	2.12979	2.18313	0.18288	5.26288	66.37274	76.02728	17
RPP 1117	0.21971	0.22479	0.18288	5.26288	66.37274	76.02728	17
RPP 1118	3.08229	3.13563	0.22733	5.21843	58.58256	66.37274	17
RPP 1119	0.21971	0.22479	0.18288	5.26288	35.89274	37.92728	17
RPP 1120	2.12979	2.18313	0.18288	5.26288	35.89274	37.92728	17
RPP 1121	3.08229	3.13563	0.18288	5.26288	35.89274	37.92728	17
RPP 1122	2.12979	2.18313	0.22733	5.21843	58.58256	66.37274	17
RPP 1123	0.21971	0.22479	0.22733	5.21843	58.58256	66.37274	17
RPP 1124	3.08229	3.13563	5.21843	5.26288	38.26256	53.67274	17
RPP 1125	2.12979	2.18313	5.21843	5.26288	38.26256	53.67274	17
RPP 1126	0.21971	0.22479	5.21843	5.26288	38.26256	53.67274	17
RPP 1127	3.08229	3.13563	0.18288	0.22733	38.26256	53.67274	17
RPP 1128	2.12979	2.18313	0.18288	0.22733	38.26256	53.67274	17
RPP 1129	0.21971	0.22479	0.18288	0.22733	38.26256	53.67274	17
RPP 1130	3.08229	3.13563	0.18288	5.26288	53.67274	58.24728	17
RPP 1131	2.12979	2.18313	0.18288	5.26288	53.67274	58.24728	17

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RPP 1132	0.21971	0.22479	0.18288	5.26288	53.67274	58.24728	17
RPP 1133	3.08229	3.13563	0.22733	5.21843	38.26256	53.67274	17
RPP 1134	0.21971	0.22479	0.18288	0.22733	20.48256	35.89274	17
RPP 1135	2.12979	2.18313	0.18288	0.22733	20.48256	35.89274	17
RPP 1136	3.08229	3.13563	0.18288	0.22733	20.48256	35.89274	17
RPP 1137	2.12979	2.18313	0.22733	5.21843	38.26256	53.67274	17
RPP 1138	0.21971	0.22479	0.22733	5.21843	38.26256	53.67274	17
RPP 1139	3.08229	3.13563	5.21843	5.26288	20.48256	35.89274	17
RPP 1140	2.12979	2.18313	5.21843	5.26288	20.48256	35.89274	17
RPP 1141	0.21971	0.22479	5.21843	5.26288	20.48256	35.89274	17
RPP 1142	4.35229	4.66979	0.18288	5.26288	0.08128	76.28128	17
RPP 1143	4.03479	4.35229	0.18288	5.26288	0.08128	76.28128	17
RPP 1144	1.17729	1.49479	0.18288	5.26288	0.08128	76.28128	17
RPP 1145	0.85979	1.17729	0.18288	5.26288	0.08128	76.28128	17
RPP 1146	0.54229	0.85979	0.18288	5.26288	0.08128	76.28128	17
RPP 1147	0.22479	0.54229	0.18288	5.26288	0.08128	76.28128	17
RPP 1148	0.21971	0.22479	0.18288	5.26288	0.08128	76.28128	17
RPP 1149	1.49479	4.03479	0.18288	5.26288	0.08128	76.28128	17
RPP 1150	4.03479	5.30479	0.18288	5.26288	76.28128	83.90128	17
RPP 1151	0.22479	1.49479	0.18288	5.26288	76.28128	83.90128	17
RPP 1152	1.49479	4.03479	0.18288	5.26288	76.28128	83.90128	17
RPP 1153	4.03479	5.30479	0.18288	5.26288	85.13572	97.83572	17
RPP 1154	4.03479	5.30479	0.18288	5.26288	97.83572	101.72573	17
RPP 1155	0.22479	1.49479	0.18288	5.26288	85.13572	97.83572	17
RPP 1156	0.22479	1.49479	0.18288	5.26288	97.83572	101.72573	17
RPP 1157	1.49479	4.03479	0.18288	5.26288	85.13572	101.72573	17
RPP 1158	4.03479	5.30479	0.18288	5.26288	101.72573	110.53572	17
RPP 1159	0.22479	1.49479	0.18288	5.26288	101.72573	110.53572	17
RPP 1160	1.49479	4.03479	0.18288	5.26288	101.72573	110.53572	17
RPP 1161	2.44729	3.08229	0.18288	5.26288	15.06982	15.32128	17
RPP 1162	2.44729	3.08229	5.17398	5.26288	0.33274	15.06982	17
RPP 1163	2.44729	3.08229	0.18288	0.27178	0.33274	15.06982	17
RPP 1164	3.02197	3.08229	0.27178	5.17398	0.33274	15.06982	17
RPP 1165	2.44729	2.50761	0.27178	5.17398	0.33274	15.06982	17
RPP 1166	2.50761	3.02197	0.27178	5.17398	0.33274	15.06982	17
RPP 1167	2.44729	3.08229	0.18288	5.26288	15.32128	15.57274	17
RPP 1168	2.44729	3.08229	0.18288	5.26288	25.22982	25.48128	17
RPP 1169	2.44729	3.08229	5.17398	5.26288	15.57274	25.22982	17
RPP 1170	2.44729	3.08229	0.18288	0.27178	15.57274	25.22982	17
RPP 1171	3.02197	3.08229	0.27178	5.17398	15.57274	25.22982	17
RPP 1172	2.44729	2.50761	0.27178	5.17398	15.57274	25.22982	17
RPP 1173	2.50761	3.02197	0.27178	5.17398	15.57274	25.22982	17
RPP 1174	2.44729	3.08229	0.18288	5.26288	25.48128	25.73274	17
RPP 1175	2.44729	3.08229	5.17398	5.26288	25.73274	35.38982	17
RPP 1176	2.44729	3.08229	0.18288	0.27178	25.73274	35.38982	17
RPP 1177	3.02197	3.08229	0.27178	5.17398	25.73274	35.38982	17
RPP 1178	2.44729	2.50761	0.27178	5.17398	25.73274	35.38982	17
RPP 1179	2.50761	3.02197	0.27178	5.17398	25.73274	35.38982	17
RPP 1180	2.44729	3.08229	0.18288	5.26288	45.54982	45.80128	17
RPP 1181	2.44729	3.08229	5.17398	5.26288	35.89274	45.54982	17
RPP 1182	2.44729	3.08229	0.18288	0.27178	35.89274	45.54982	17
RPP 1183	3.02197	3.08229	0.27178	5.17398	35.89274	45.54982	17
RPP 1184	2.44729	2.50761	0.27178	5.17398	35.89274	45.54982	17
RPP 1185	2.50761	3.02197	0.27178	5.17398	35.89274	45.54982	17
RPP 1186	2.44729	3.08229	0.18288	5.26288	45.80128	46.05274	17
RPP 1187	2.44729	3.08229	0.18288	5.26288	55.70982	55.96128	17
RPP 1188	2.44729	3.08229	5.17398	5.26288	46.05274	55.70982	17
RPP 1189	2.44729	3.08229	0.18288	0.27178	46.05274	55.70982	17
RPP 1190	3.02197	3.08229	0.27178	5.17398	46.05274	55.70982	17
RPP 1191	2.44729	2.50761	0.27178	5.17398	46.05274	55.70982	17
RPP 1192	2.50761	3.02197	0.27178	5.17398	46.05274	55.70982	17

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RPP 1193	2.44729	3.08229	0.18288	5.26288	55.96128	56.21274	17
RPP 1194	2.44729	3.08229	5.17398	5.26288	56.21274	65.86982	17
RPP 1195	2.44729	3.08229	0.18288	0.27178	56.21274	65.86982	17
RPP 1196	3.02197	3.08229	0.27178	5.17398	56.21274	65.86982	17
RPP 1197	2.44729	2.50761	0.27178	5.17398	56.21274	65.86982	17
RPP 1198	2.50761	3.02197	0.27178	5.17398	56.21274	65.86982	17
RPP 1199	3.08229	3.39979	0.18288	5.26288	0.08128	76.28128	17
RPP 1200	2.12979	2.44729	0.18288	5.26288	0.08128	76.28128	17
RPP 1201	0.21971	0.22479	0.22733	5.21843	2.54000	15.57274	17
RPP 1202	0.21971	0.22479	0.18288	5.26288	15.57274	20.14728	17
RPP 1203	0.21971	0.22479	0.18288	0.22733	0.16256	15.57274	17
RPP 1204	0.21971	0.22479	5.21843	5.26288	0.16256	15.57274	17
RPP 1205	0.21971	0.22479	0.22733	5.21843	20.48256	25.73274	17
RPP 1206	0.21971	0.22479	0.22733	5.21843	25.73274	35.89274	17
RPP 1207	0.21971	0.22479	5.21843	5.26288	38.26256	56.21274	17
RPP 1208	0.21971	0.22479	0.18288	0.22733	38.26256	56.21274	17
RPP 1209	0.21971	0.22479	0.18288	5.26288	56.21274	58.24728	17
RPP 1210	0.21971	0.22479	0.22733	5.21843	46.05274	56.21274	17
RPP 1211	0.21971	0.22479	0.22733	5.21843	38.26256	46.05274	17
RPP 1212	2.44729	3.08229	0.18288	5.26288	12.52982	12.78128	17
RPP 1213	2.44729	3.08229	5.17398	5.26288	0.33274	12.52982	17
RPP 1214	2.44729	3.08229	0.18288	0.27178	0.33274	12.52982	17
RPP 1215	3.02197	3.08229	0.27178	5.17398	0.33274	12.52982	17
RPP 1216	2.44729	2.50761	0.27178	5.17398	0.33274	12.52982	17
RPP 1217	2.50761	3.02197	0.27178	5.17398	0.33274	12.52982	17
RPP 1218	2.44729	3.08229	0.18288	5.26288	12.78128	13.03274	17
RPP 1219	2.44729	3.08229	5.17398	5.26288	13.03274	25.22982	17
RPP 1220	2.44729	3.08229	0.18288	0.27178	13.03274	25.22982	17
RPP 1221	3.02197	3.08229	0.27178	5.17398	13.03274	25.22982	17
RPP 1222	2.44729	2.50761	0.27178	5.17398	13.03274	25.22982	17
RPP 1223	2.50761	3.02197	0.27178	5.17398	13.03274	25.22982	17
RPP 1224	2.44729	3.08229	0.18288	5.26288	37.92982	38.18128	17
RPP 1225	2.44729	3.08229	5.17398	5.26288	25.73274	37.92982	17
RPP 1226	2.44729	3.08229	0.18288	0.27178	25.73274	37.92982	17
RPP 1227	3.02197	3.08229	0.27178	5.17398	25.73274	37.92982	17
RPP 1228	2.44729	2.50761	0.27178	5.17398	25.73274	37.92982	17
RPP 1229	2.50761	3.02197	0.27178	5.17398	25.73274	37.92982	17
RPP 1230	2.44729	3.08229	0.18288	5.26288	38.18128	38.43274	17
RPP 1231	2.44729	3.08229	0.18288	5.26288	50.62982	50.88128	17
RPP 1232	2.44729	3.08229	5.17398	5.26288	38.43274	50.62982	17
RPP 1233	2.44729	3.08229	0.18288	0.27178	38.43274	50.62982	17
RPP 1234	3.02197	3.08229	0.27178	5.17398	38.43274	50.62982	17
RPP 1235	2.44729	2.50761	0.27178	5.17398	38.43274	50.62982	17
RPP 1236	2.50761	3.02197	0.27178	5.17398	38.43274	50.62982	17
RPP 1237	2.44729	3.08229	0.18288	5.26288	50.88128	51.13274	17
RPP 1238	2.44729	3.08229	0.18288	5.26288	63.32982	63.58128	17
RPP 1239	2.44729	3.08229	5.17398	5.26288	51.13274	63.32982	17
RPP 1240	2.44729	3.08229	0.18288	0.27178	51.13274	63.32982	17
RPP 1241	3.02197	3.08229	0.27178	5.17398	51.13274	63.32982	17
RPP 1242	2.44729	2.50761	0.27178	5.17398	51.13274	63.32982	17
RPP 1243	2.50761	3.02197	0.27178	5.17398	51.13274	63.32982	17
RPP 1244	2.44729	3.08229	0.18288	5.26288	63.58128	63.83274	17
RPP 1245	2.44729	3.08229	5.17398	5.26288	63.83274	76.02982	17
RPP 1246	2.44729	3.08229	0.18288	0.27178	63.83274	76.02982	17
RPP 1247	3.02197	3.08229	0.27178	5.17398	63.83274	76.02982	17
RPP 1248	2.44729	2.50761	0.27178	5.17398	63.83274	76.02982	17
RPP 1249	2.50761	3.02197	0.27178	5.17398	63.83274	76.02982	17
RPP 1250	0.21971	0.22479	0.22733	5.21843	2.54000	13.03274	17
RPP 1251	0.21971	0.22479	0.18288	5.26288	13.03274	20.14728	17
RPP 1252	0.21971	0.22479	0.18288	0.22733	0.16256	13.03274	17
RPP 1253	0.21971	0.22479	0.18288	5.26288	37.92728	37.92982	17

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RPP 1254	0.21971	0.22479	0.18288	5.26288	37.92982	38.26256	17
RPP 1255	0.21971	0.22479	5.21843	5.26288	0.16256	13.03274	17
RPP 1256	0.21971	0.22479	0.18288	5.26288	25.73274	37.92728	17
RPP 1257	0.21971	0.22479	5.21843	5.26288	58.58256	63.83274	17
RPP 1258	0.21971	0.22479	0.18288	0.22733	58.58256	63.83274	17
RPP 1259	0.21971	0.22479	0.18288	5.26288	63.83274	76.02728	17
RPP 1260	0.21971	0.22479	0.22733	5.21843	58.58256	63.83274	17
RPP 1261	0.21971	0.22479	0.18288	0.22733	20.48256	25.73274	17
RPP 1262	0.21971	0.22479	5.21843	5.26288	38.26256	51.13274	17
RPP 1263	0.21971	0.22479	0.18288	0.22733	38.26256	51.13274	17
RPP 1264	0.21971	0.22479	0.18288	5.26288	51.13274	58.24728	17
RPP 1265	0.21971	0.22479	0.22733	5.21843	38.26256	51.13274	17
RPP 1266	0.21971	0.22479	5.21843	5.26288	20.48256	25.73274	17
RPP 1267	2.44729	3.08229	0.18288	5.26288	30.30982	30.56128	17
RPP 1268	2.44729	3.08229	5.17398	5.26288	15.57274	30.30982	17
RPP 1269	2.44729	3.08229	0.18288	0.27178	15.57274	30.30982	17
RPP 1270	3.02197	3.08229	0.27178	5.17398	15.57274	30.30982	17
RPP 1271	2.44729	2.50761	0.27178	5.17398	15.57274	30.30982	17
RPP 1272	2.50761	3.02197	0.27178	5.17398	15.57274	30.30982	17
RPP 1273	2.44729	3.08229	0.18288	5.26288	30.56128	30.81274	17
RPP 1274	2.44729	3.08229	5.17398	5.26288	30.81274	45.54982	17
RPP 1275	2.44729	3.08229	0.18288	0.27178	30.81274	45.54982	17
RPP 1276	3.02197	3.08229	0.27178	5.17398	30.81274	45.54982	17
RPP 1277	2.44729	2.50761	0.27178	5.17398	30.81274	45.54982	17
RPP 1278	2.50761	3.02197	0.27178	5.17398	30.81274	45.54982	17
RPP 1279	2.44729	3.08229	0.18288	5.26288	60.78982	61.04128	17
RPP 1280	2.44729	3.08229	5.17398	5.26288	46.05274	60.78982	17
RPP 1281	2.44729	3.08229	0.18288	0.27178	46.05274	60.78982	17
RPP 1282	3.02197	3.08229	0.27178	5.17398	46.05274	60.78982	17
RPP 1283	2.44729	2.50761	0.27178	5.17398	46.05274	60.78982	17
RPP 1284	2.50761	3.02197	0.27178	5.17398	46.05274	60.78982	17
RPP 1285	2.44729	3.08229	0.18288	5.26288	61.04128	61.29274	17
RPP 1286	2.44729	3.08229	5.17398	5.26288	61.29274	76.02982	17
RPP 1287	2.44729	3.08229	0.18288	0.27178	61.29274	76.02982	17
RPP 1288	3.02197	3.08229	0.27178	5.17398	61.29274	76.02982	17
RPP 1289	2.44729	2.50761	0.27178	5.17398	61.29274	76.02982	17
RPP 1290	2.50761	3.02197	0.27178	5.17398	61.29274	76.02982	17
RPP 1291	0.21971	0.22479	0.22733	5.21843	20.48256	30.81274	17
RPP 1292	0.21971	0.22479	0.18288	5.26288	30.81274	37.92728	17
RPP 1293	0.21971	0.22479	5.21843	5.26288	58.58256	61.29274	17
RPP 1294	0.21971	0.22479	0.18288	0.22733	58.58256	61.29274	17
RPP 1295	0.21971	0.22479	0.18288	5.26288	61.29274	76.02728	17
RPP 1296	0.21971	0.22479	0.22733	5.21843	58.58256	61.29274	17
RPP 1297	0.21971	0.22479	0.18288	0.22733	20.48256	30.81274	17
RPP 1298	0.21971	0.22479	5.21843	5.26288	38.26256	46.05274	17
RPP 1299	0.21971	0.22479	0.18288	0.22733	38.26256	46.05274	17
RPP 1300	0.21971	0.22479	0.18288	5.26288	46.05274	58.24728	17
RPP 1301	0.21971	0.22479	5.21843	5.26288	20.48256	30.81274	17
RPP 1302	2.50063	3.13563	0.18288	5.26288	12.52982	12.78128	17
RPP 1303	2.50063	3.13563	5.17398	5.26288	0.33274	12.52982	17
RPP 1304	2.50063	3.13563	0.18288	0.27178	0.33274	12.52982	17
RPP 1305	3.07531	3.13563	0.27178	5.17398	0.33274	12.52982	17
RPP 1306	2.50063	2.56096	0.27178	5.17398	0.33274	12.52982	17
RPP 1307	2.56096	3.07531	0.27178	5.17398	0.33274	12.52982	17
RPP 1308	2.50063	3.13563	0.18288	5.26288	12.78128	13.03274	17
RPP 1309	2.50063	3.13563	0.18288	5.26288	25.22982	25.48128	17
RPP 1310	2.50063	3.13563	5.17398	5.26288	13.03274	25.22982	17
RPP 1311	2.50063	3.13563	0.18288	0.27178	13.03274	25.22982	17
RPP 1312	3.07531	3.13563	0.27178	5.17398	13.03274	25.22982	17
RPP 1313	2.50063	2.56096	0.27178	5.17398	13.03274	25.22982	17
RPP 1314	2.56096	3.07531	0.27178	5.17398	13.03274	25.22982	17

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RPP 1315	2.50063	3.13563	0.18288	5.26288	25.48128	25.73274	17
RPP 1316	2.50063	3.13563	0.18288	5.26288	37.92982	38.18128	17
RPP 1317	2.50063	3.13563	5.17398	5.26288	25.73274	37.92982	17
RPP 1318	2.50063	3.13563	0.18288	0.27178	25.73274	37.92982	17
RPP 1319	3.07531	3.13563	0.27178	5.17398	25.73274	37.92982	17
RPP 1320	2.50063	2.56096	0.27178	5.17398	25.73274	37.92982	17
RPP 1321	2.56096	3.07531	0.27178	5.17398	25.73274	37.92982	17
RPP 1322	2.50063	3.13563	0.18288	5.26288	38.18128	38.43274	17
RPP 1323	2.50063	3.13563	5.17398	5.26288	38.43274	50.62982	17
RPP 1324	2.50063	3.13563	0.18288	0.27178	38.43274	50.62982	17
RPP 1325	3.07531	3.13563	0.27178	5.17398	38.43274	50.62982	17
RPP 1326	2.50063	2.56096	0.27178	5.17398	38.43274	50.62982	17
RPP 1327	2.56096	3.07531	0.27178	5.17398	38.43274	50.62982	17
RPP 1328	0.21971	0.33147	0.22733	5.21843	2.54000	13.03274	17
RPP 1329	0.21971	0.33147	0.18288	5.26288	13.03274	15.06728	17
RPP 1330	0.21971	0.33147	0.18288	0.22733	0.16256	13.03274	17
RPP 1331	0.21971	0.33147	5.21843	5.26288	0.16256	13.03274	17
RPP 1332	0.21971	0.33147	0.22733	5.21843	15.40256	25.73274	17
RPP 1333	0.21971	0.33147	0.18288	5.26288	25.73274	30.30728	17
RPP 1334	0.21971	0.33147	0.18288	0.22733	15.40256	25.73274	17
RPP 1335	0.21971	0.33147	5.21843	5.26288	15.40256	25.73274	17
RPP 1336	0.21971	0.33147	5.21843	5.26288	30.64256	38.43274	17
RPP 1337	0.21971	0.33147	0.22733	5.21843	30.64256	38.43274	17
RPP 1338	0.21971	0.33147	0.18288	0.22733	30.64256	38.43274	17
RPP 1339	0.21971	0.33147	0.18288	5.26288	38.43274	45.54728	17
RPP 1340	2.44729	3.08229	0.18288	5.26288	20.14982	20.40128	17
RPP 1341	2.44729	3.08229	5.17398	5.26288	0.33274	20.14982	17
RPP 1342	2.44729	3.08229	0.18288	0.27178	0.33274	20.14982	17
RPP 1343	3.02197	3.08229	0.27178	5.17398	0.33274	20.14982	17
RPP 1344	2.44729	2.50761	0.27178	5.17398	0.33274	20.14982	17
RPP 1345	2.50761	3.02197	0.27178	5.17398	0.33274	20.14982	17
RPP 1346	2.44729	3.08229	0.18288	5.26288	20.40128	20.65274	17
RPP 1347	2.44729	3.08229	0.18288	5.26288	40.46982	40.72128	17
RPP 1348	2.44729	3.08229	5.17398	5.26288	20.65274	40.46982	17
RPP 1349	2.44729	3.08229	0.18288	0.27178	20.65274	40.46982	17
RPP 1350	3.02197	3.08229	0.27178	5.17398	20.65274	40.46982	17
RPP 1351	2.44729	2.50761	0.27178	5.17398	20.65274	40.46982	17
RPP 1352	2.50761	3.02197	0.27178	5.17398	20.65274	40.46982	17
RPP 1353	2.44729	3.08229	0.18288	5.26288	40.72128	40.97274	17
RPP 1354	2.44729	3.08229	5.17398	5.26288	40.97274	55.70982	17
RPP 1355	2.44729	3.08229	0.18288	0.27178	40.97274	55.70982	17
RPP 1356	3.02197	3.08229	0.27178	5.17398	40.97274	55.70982	17
RPP 1357	2.44729	2.50761	0.27178	5.17398	40.97274	55.70982	17
RPP 1358	2.50761	3.02197	0.27178	5.17398	40.97274	55.70982	17
RPP 1359	0.21971	0.22479	0.18288	5.26288	2.54000	20.14728	17
RPP 1360	0.21971	0.22479	5.21843	5.26288	0.16256	2.54000	17
RPP 1361	0.21971	0.22479	0.18288	0.22733	0.16256	2.54000	17
RPP 1362	0.21971	0.22479	0.22733	5.21843	20.48256	37.92728	17
RPP 1363	0.21971	0.22479	0.18288	0.22733	20.48256	37.92728	17
RPP 1364	0.21971	0.22479	0.18288	5.26288	20.14728	20.14982	17
RPP 1365	0.21971	0.22479	0.18288	5.26288	20.14982	20.48256	17
RPP 1366	0.21971	0.22479	5.21843	5.26288	20.48256	37.92728	17
RPP 1367	0.21971	0.22479	0.22733	5.21843	38.26256	40.97274	17
RPP 1368	0.21971	0.22479	0.22733	5.21843	40.97274	56.21274	17
RPP 1369	2.75971	3.07721	0.18288	5.26288	0.08128	0.11176	17
RPP 1370	2.75971	3.07721	0.18288	5.26288	7.55396	7.70128	17
RPP 1371	2.75971	3.07721	4.96443	5.26288	0.11176	7.55396	17
RPP 1372	2.75971	3.07721	0.18288	0.48133	0.11176	7.55396	17
RPP 1373	2.75971	2.81051	0.48133	4.96443	0.11176	7.55396	17
RPP 1374	3.02641	3.07721	0.48133	4.96443	0.11176	7.55396	17
RPP 1375	2.81051	3.02641	0.48133	4.96443	0.11176	7.55396	17

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RPP 1376	2.75971	3.07721	0.18288	5.26288	7.70128	7.73176	17
RPP 1377	2.75971	3.07721	0.18288	5.26288	15.17396	15.32128	17
RPP 1378	2.75971	3.07721	4.96443	5.26288	7.73176	15.17396	17
RPP 1379	2.75971	3.07721	0.18288	0.48133	7.73176	15.17396	17
RPP 1380	2.75971	2.81051	0.48133	4.96443	7.73176	15.17396	17
RPP 1381	3.02641	3.07721	0.48133	4.96443	7.73176	15.17396	17
RPP 1382	2.81051	3.02641	0.48133	4.96443	7.73176	15.17396	17
RPP 1383	2.75971	3.07721	0.18288	5.26288	15.32128	15.35176	17
RPP 1384	2.75971	3.07721	0.18288	5.26288	22.79396	22.94128	17
RPP 1385	2.75971	3.07721	4.96443	5.26288	15.35176	22.79396	17
RPP 1386	2.75971	3.07721	0.18288	0.48133	15.35176	22.79396	17
RPP 1387	2.75971	2.81051	0.48133	4.96443	15.35176	22.79396	17
RPP 1388	3.02641	3.07721	0.48133	4.96443	15.35176	22.79396	17
RPP 1389	2.81051	3.02641	0.48133	4.96443	15.35176	22.79396	17
RPP 1390	2.75971	3.07721	0.18288	5.26288	22.94128	22.97176	17
RPP 1391	2.75971	3.07721	0.18288	5.26288	30.41396	30.56128	17
RPP 1392	2.75971	3.07721	4.96443	5.26288	22.97176	30.41396	17
RPP 1393	2.75971	3.07721	0.18288	0.48133	22.97176	30.41396	17
RPP 1394	2.75971	2.81051	0.48133	4.96443	22.97176	30.41396	17
RPP 1395	3.02641	3.07721	0.48133	4.96443	22.97176	30.41396	17
RPP 1396	2.81051	3.02641	0.48133	4.96443	22.97176	30.41396	17
RPP 1397	2.75971	3.07721	0.18288	5.26288	30.56128	30.59176	17
RPP 1398	2.75971	3.07721	0.18288	5.26288	38.03396	38.18128	17
RPP 1399	2.75971	3.07721	4.96443	5.26288	30.59176	38.03396	17
RPP 1400	2.75971	3.07721	0.18288	0.48133	30.59176	38.03396	17
RPP 1401	2.75971	2.81051	0.48133	4.96443	30.59176	38.03396	17
RPP 1402	3.02641	3.07721	0.48133	4.96443	30.59176	38.03396	17
RPP 1403	2.81051	3.02641	0.48133	4.96443	30.59176	38.03396	17
RPP 1404	2.75971	3.07721	0.18288	5.26288	38.18128	38.21176	17
RPP 1405	2.75971	3.07721	0.18288	5.26288	45.65396	45.80128	17
RPP 1406	2.75971	3.07721	4.96443	5.26288	38.21176	45.65396	17
RPP 1407	2.75971	3.07721	0.18288	0.48133	38.21176	45.65396	17
RPP 1408	2.75971	2.81051	0.48133	4.96443	38.21176	45.65396	17
RPP 1409	3.02641	3.07721	0.48133	4.96443	38.21176	45.65396	17
RPP 1410	2.81051	3.02641	0.48133	4.96443	38.21176	45.65396	17
RPP 1411	2.75971	3.07721	0.18288	5.26288	45.80128	45.83176	17
RPP 1412	2.75971	3.07721	0.18288	5.26288	53.27396	53.42128	17
RPP 1413	2.75971	3.07721	4.96443	5.26288	45.83176	53.27396	17
RPP 1414	2.75971	3.07721	0.18288	0.48133	45.83176	53.27396	17
RPP 1415	2.75971	2.81051	0.48133	4.96443	45.83176	53.27396	17
RPP 1416	3.02641	3.07721	0.48133	4.96443	45.83176	53.27396	17
RPP 1417	2.81051	3.02641	0.48133	4.96443	45.83176	53.27396	17
RPP 1418	2.75971	3.07721	0.18288	5.26288	53.42128	53.45176	17
RPP 1419	2.75971	3.07721	0.18288	5.26288	60.89396	61.04128	17
RPP 1420	2.75971	3.07721	4.96443	5.26288	53.45176	60.89396	17
RPP 1421	2.75971	3.07721	0.18288	0.48133	53.45176	60.89396	17
RPP 1422	2.75971	2.81051	0.48133	4.96443	53.45176	60.89396	17
RPP 1423	3.02641	3.07721	0.48133	4.96443	53.45176	60.89396	17
RPP 1424	2.81051	3.02641	0.48133	4.96443	53.45176	60.89396	17
RPP 1425	2.75971	3.07721	0.18288	5.26288	61.04128	61.07176	17
RPP 1426	2.75971	3.07721	0.18288	5.26288	68.51396	68.66128	17
RPP 1427	2.75971	3.07721	4.96443	5.26288	61.07176	68.51396	17
RPP 1428	2.75971	3.07721	0.18288	0.48133	61.07176	68.51396	17
RPP 1429	2.75971	2.81051	0.48133	4.96443	61.07176	68.51396	17
RPP 1430	3.02641	3.07721	0.48133	4.96443	61.07176	68.51396	17
RPP 1431	2.81051	3.02641	0.48133	4.96443	61.07176	68.51396	17
RPP 1432	2.75971	3.07721	0.18288	5.26288	68.66128	68.69176	17
RPP 1433	2.75971	3.07721	0.18288	5.26288	76.13396	76.28128	17
RPP 1434	2.75971	3.07721	4.96443	5.26288	68.69176	76.13396	17
RPP 1435	2.75971	3.07721	0.18288	0.48133	68.69176	76.13396	17
RPP 1436	2.75971	2.81051	0.48133	4.96443	68.69176	76.13396	17

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RPP 1437	3.02641	3.07721	0.48133	4.96443	68.69176	76.13396	17
RPP 1438	2.81051	3.02641	0.48133	4.96443	68.69176	76.13396	17
RPP 1439	2.44221	2.75971	0.18288	5.26288	0.08128	76.28128	17
RPP 1440	5.29971	5.30479	0.22733	5.21843	2.54000	7.73176	17
RPP 1441	5.29971	5.30479	0.22733	5.21843	7.73176	15.35176	17
RPP 1442	5.29971	5.30479	0.18288	5.26288	15.35176	20.14728	17
RPP 1443	5.29971	5.30479	0.18288	5.26288	37.92728	38.03396	17
RPP 1444	5.29971	5.30479	0.18288	5.26288	38.03396	38.26256	17
RPP 1445	5.29971	5.30479	0.18288	0.22733	0.16256	15.35176	17
RPP 1446	5.29971	5.30479	0.18288	5.26288	76.02728	76.13396	17
RPP 1447	5.29971	5.30479	0.18288	5.26288	76.13396	76.28128	17
RPP 1448	5.29971	5.30479	5.21843	5.26288	58.58256	68.69176	17
RPP 1449	5.29971	5.30479	0.18288	0.22733	58.58256	68.69176	17
RPP 1450	5.29971	5.30479	5.21843	5.26288	0.16256	15.35176	17
RPP 1451	5.29971	5.30479	0.18288	5.26288	68.69176	76.02728	17
RPP 1452	5.29971	5.30479	0.22733	5.21843	61.07176	68.69176	17
RPP 1453	5.29971	5.30479	0.22733	5.21843	58.58256	61.07176	17
RPP 1454	5.29971	5.30479	5.21843	5.26288	38.26256	53.45176	17
RPP 1455	5.29971	5.30479	0.18288	0.22733	38.26256	53.45176	17
RPP 1456	5.29971	5.30479	0.18288	5.26288	53.45176	58.24728	17
RPP 1457	5.29971	5.30479	0.22733	5.21843	20.48256	22.97176	17
RPP 1458	5.29971	5.30479	0.22733	5.21843	45.83176	53.45176	17
RPP 1459	5.29971	5.30479	0.22733	5.21843	38.26256	45.83176	17
RPP 1460	5.29971	5.30479	0.22733	5.21843	22.97176	30.59176	17
RPP 1461	5.29971	5.30479	5.21843	5.26288	20.48256	30.59176	17
RPP 1462	5.29971	5.30479	0.18288	0.22733	20.48256	30.59176	17
RPP 1463	5.29971	5.30479	0.18288	5.26288	30.59176	37.92728	17
RPP 1464	2.75971	3.07721	0.18288	5.26288	5.01396	5.16128	17
RPP 1465	2.75971	3.07721	4.96443	5.26288	0.11176	5.01396	17
RPP 1466	2.75971	3.07721	0.18288	0.48133	0.11176	5.01396	17
RPP 1467	2.75971	2.81051	0.48133	4.96443	0.11176	5.01396	17
RPP 1468	3.02641	3.07721	0.48133	4.96443	0.11176	5.01396	17
RPP 1469	2.81051	3.02641	0.48133	4.96443	0.11176	5.01396	17
RPP 1470	2.75971	3.07721	0.18288	5.26288	5.16128	5.19176	17
RPP 1471	2.75971	3.07721	0.18288	5.26288	10.09396	10.24128	17
RPP 1472	2.75971	3.07721	4.96443	5.26288	5.19176	10.09396	17
RPP 1473	2.75971	3.07721	0.18288	0.48133	5.19176	10.09396	17
RPP 1474	2.75971	2.81051	0.48133	4.96443	5.19176	10.09396	17
RPP 1475	3.02641	3.07721	0.48133	4.96443	5.19176	10.09396	17
RPP 1476	2.81051	3.02641	0.48133	4.96443	5.19176	10.09396	17
RPP 1477	2.75971	3.07721	0.18288	5.26288	10.24128	10.27176	17
RPP 1478	2.75971	3.07721	4.96443	5.26288	10.27176	15.17396	17
RPP 1479	2.75971	3.07721	0.18288	0.48133	10.27176	15.17396	17
RPP 1480	2.75971	2.81051	0.48133	4.96443	10.27176	15.17396	17
RPP 1481	3.02641	3.07721	0.48133	4.96443	10.27176	15.17396	17
RPP 1482	2.81051	3.02641	0.48133	4.96443	10.27176	15.17396	17
RPP 1483	2.75971	3.07721	0.18288	5.26288	20.25396	20.40128	17
RPP 1484	2.75971	3.07721	4.96443	5.26288	15.35176	20.25396	17
RPP 1485	2.75971	3.07721	0.18288	0.48133	15.35176	20.25396	17
RPP 1486	2.75971	2.81051	0.48133	4.96443	15.35176	20.25396	17
RPP 1487	3.02641	3.07721	0.48133	4.96443	15.35176	20.25396	17
RPP 1488	2.81051	3.02641	0.48133	4.96443	15.35176	20.25396	17
RPP 1489	2.75971	3.07721	0.18288	5.26288	20.40128	20.43176	17
RPP 1490	2.75971	3.07721	0.18288	5.26288	25.33396	25.48128	17
RPP 1491	2.75971	3.07721	4.96443	5.26288	20.43176	25.33396	17
RPP 1492	2.75971	3.07721	0.18288	0.48133	20.43176	25.33396	17
RPP 1493	2.75971	2.81051	0.48133	4.96443	20.43176	25.33396	17
RPP 1494	3.02641	3.07721	0.48133	4.96443	20.43176	25.33396	17
RPP 1495	2.81051	3.02641	0.48133	4.96443	20.43176	25.33396	17
RPP 1496	2.75971	3.07721	0.18288	5.26288	25.48128	25.51176	17
RPP 1497	2.75971	3.07721	4.96443	5.26288	25.51176	30.41396	17

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RPP 1498	2.75971	3.07721	0.18288	0.48133	25.51176	30.41396	17
RPP 1499	2.75971	2.81051	0.48133	4.96443	25.51176	30.41396	17
RPP 1500	3.02641	3.07721	0.48133	4.96443	25.51176	30.41396	17
RPP 1501	2.81051	3.02641	0.48133	4.96443	25.51176	30.41396	17
RPP 1502	2.75971	3.07721	0.18288	5.26288	35.49396	35.64128	17
RPP 1503	2.75971	3.07721	4.96443	5.26288	30.59176	35.49396	17
RPP 1504	2.75971	3.07721	0.18288	0.48133	30.59176	35.49396	17
RPP 1505	2.75971	2.81051	0.48133	4.96443	30.59176	35.49396	17
RPP 1506	3.02641	3.07721	0.48133	4.96443	30.59176	35.49396	17
RPP 1507	2.81051	3.02641	0.48133	4.96443	30.59176	35.49396	17
RPP 1508	2.75971	3.07721	0.18288	5.26288	35.64128	35.67176	17
RPP 1509	2.75971	3.07721	0.18288	5.26288	40.57396	40.72128	17
RPP 1510	2.75971	3.07721	4.96443	5.26288	35.67176	40.57396	17
RPP 1511	2.75971	3.07721	0.18288	0.48133	35.67176	40.57396	17
RPP 1512	2.75971	2.81051	0.48133	4.96443	35.67176	40.57396	17
RPP 1513	3.02641	3.07721	0.48133	4.96443	35.67176	40.57396	17
RPP 1514	2.81051	3.02641	0.48133	4.96443	35.67176	40.57396	17
RPP 1515	2.75971	3.07721	0.18288	5.26288	40.72128	40.75176	17
RPP 1516	2.75971	3.07721	4.96443	5.26288	40.75176	45.65396	17
RPP 1517	2.75971	3.07721	0.18288	0.48133	40.75176	45.65396	17
RPP 1518	2.75971	2.81051	0.48133	4.96443	40.75176	45.65396	17
RPP 1519	3.02641	3.07721	0.48133	4.96443	40.75176	45.65396	17
RPP 1520	2.81051	3.02641	0.48133	4.96443	40.75176	45.65396	17
RPP 1521	2.75971	3.07721	0.18288	5.26288	50.73396	50.88128	17
RPP 1522	2.75971	3.07721	4.96443	5.26288	45.83176	50.73396	17
RPP 1523	2.75971	3.07721	0.18288	0.48133	45.83176	50.73396	17
RPP 1524	2.75971	2.81051	0.48133	4.96443	45.83176	50.73396	17
RPP 1525	3.02641	3.07721	0.48133	4.96443	45.83176	50.73396	17
RPP 1526	2.81051	3.02641	0.48133	4.96443	45.83176	50.73396	17
RPP 1527	2.75971	3.07721	0.18288	5.26288	50.88128	50.91176	17
RPP 1528	2.75971	3.07721	0.18288	5.26288	55.81396	55.96128	17
RPP 1529	2.75971	3.07721	4.96443	5.26288	50.91176	55.81396	17
RPP 1530	2.75971	3.07721	0.18288	0.48133	50.91176	55.81396	17
RPP 1531	2.75971	2.81051	0.48133	4.96443	50.91176	55.81396	17
RPP 1532	3.02641	3.07721	0.48133	4.96443	50.91176	55.81396	17
RPP 1533	2.81051	3.02641	0.48133	4.96443	50.91176	55.81396	17
RPP 1534	2.75971	3.07721	0.18288	5.26288	55.96128	55.99176	17
RPP 1535	2.75971	3.07721	4.96443	5.26288	55.99176	60.89396	17
RPP 1536	2.75971	3.07721	0.18288	0.48133	55.99176	60.89396	17
RPP 1537	2.75971	2.81051	0.48133	4.96443	55.99176	60.89396	17
RPP 1538	3.02641	3.07721	0.48133	4.96443	55.99176	60.89396	17
RPP 1539	2.81051	3.02641	0.48133	4.96443	55.99176	60.89396	17
RPP 1540	2.75971	3.07721	0.18288	5.26288	65.97396	66.12128	17
RPP 1541	2.75971	3.07721	4.96443	5.26288	61.07176	65.97396	17
RPP 1542	2.75971	3.07721	0.18288	0.48133	61.07176	65.97396	17
RPP 1543	2.75971	2.81051	0.48133	4.96443	61.07176	65.97396	17
RPP 1544	3.02641	3.07721	0.48133	4.96443	61.07176	65.97396	17
RPP 1545	2.81051	3.02641	0.48133	4.96443	61.07176	65.97396	17
RPP 1546	2.75971	3.07721	0.18288	5.26288	66.12128	66.15176	17
RPP 1547	2.75971	3.07721	0.18288	5.26288	71.05396	71.20128	17
RPP 1548	2.75971	3.07721	4.96443	5.26288	66.15176	71.05396	17
RPP 1549	2.75971	3.07721	0.18288	0.48133	66.15176	71.05396	17
RPP 1550	2.75971	2.81051	0.48133	4.96443	66.15176	71.05396	17
RPP 1551	3.02641	3.07721	0.48133	4.96443	66.15176	71.05396	17
RPP 1552	2.81051	3.02641	0.48133	4.96443	66.15176	71.05396	17
RPP 1553	2.75971	3.07721	0.18288	5.26288	71.20128	71.23176	17
RPP 1554	2.75971	3.07721	4.96443	5.26288	71.23176	76.13396	17
RPP 1555	2.75971	3.07721	0.18288	0.48133	71.23176	76.13396	17
RPP 1556	2.75971	2.81051	0.48133	4.96443	71.23176	76.13396	17
RPP 1557	3.02641	3.07721	0.48133	4.96443	71.23176	76.13396	17
RPP 1558	2.81051	3.02641	0.48133	4.96443	71.23176	76.13396	17

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RPP 1559	5.29971	5.30479	0.22733	5.21843	2.54000	5.19176	17
RPP 1560	5.29971	5.30479	0.22733	5.21843	5.19176	10.27176	17
RPP 1561	5.29971	5.30479	0.22733	5.21843	10.27176	15.35176	17
RPP 1562	5.29971	5.30479	0.18288	5.26288	20.14728	20.25396	17
RPP 1563	5.29971	5.30479	0.18288	5.26288	20.25396	20.48256	17
RPP 1564	5.29971	5.30479	5.21843	5.26288	58.58256	71.23176	17
RPP 1565	5.29971	5.30479	0.18288	0.22733	58.58256	71.23176	17
RPP 1566	5.29971	5.30479	0.18288	5.26288	71.23176	76.02728	17
RPP 1567	5.29971	5.30479	0.22733	5.21843	66.15176	71.23176	17
RPP 1568	5.29971	5.30479	0.22733	5.21843	61.07176	66.15176	17
RPP 1569	5.29971	5.30479	5.21843	5.26288	38.26256	55.99176	17
RPP 1570	5.29971	5.30479	0.18288	0.22733	38.26256	55.99176	17
RPP 1571	5.29971	5.30479	0.18288	5.26288	55.99176	58.24728	17
RPP 1572	5.29971	5.30479	0.22733	5.21843	50.91176	55.99176	17
RPP 1573	5.29971	5.30479	0.22733	5.21843	45.83176	50.91176	17
RPP 1574	5.29971	5.30479	0.22733	5.21843	40.75176	45.83176	17
RPP 1575	5.29971	5.30479	0.22733	5.21843	38.26256	40.75176	17
RPP 1576	5.29971	5.30479	5.21843	5.26288	20.48256	35.67176	17
RPP 1577	5.29971	5.30479	0.18288	0.22733	20.48256	35.67176	17
RPP 1578	5.29971	5.30479	0.18288	5.26288	35.67176	37.92728	17
RPP 1579	5.29971	5.30479	0.22733	5.21843	30.59176	35.67176	17
RPP 1580	5.29971	5.30479	0.22733	5.21843	25.51176	30.59176	17
RPP 1581	5.29971	5.30479	0.22733	5.21843	20.48256	25.51176	17
RPP 1582	2.44729	2.76479	0.18288	5.26288	0.08128	0.11176	17
RPP 1583	2.44729	2.76479	0.18288	5.26288	7.55396	7.70128	17
RPP 1584	2.44729	2.76479	4.96443	5.26288	0.11176	7.55396	17
RPP 1585	2.44729	2.76479	0.18288	0.48133	0.11176	7.55396	17
RPP 1586	2.71399	2.76479	0.48133	4.96443	0.11176	7.55396	17
RPP 1587	2.44729	2.49809	0.48133	4.96443	0.11176	7.55396	17
RPP 1588	2.49809	2.71399	0.48133	4.96443	0.11176	7.55396	17
RPP 1589	2.44729	2.76479	0.18288	5.26288	7.70128	7.73176	17
RPP 1590	2.44729	2.76479	0.18288	5.26288	15.17396	15.32128	17
RPP 1591	2.44729	2.76479	4.96443	5.26288	7.73176	15.17396	17
RPP 1592	2.44729	2.76479	0.18288	0.48133	7.73176	15.17396	17
RPP 1593	2.71399	2.76479	0.48133	4.96443	7.73176	15.17396	17
RPP 1594	2.44729	2.49809	0.48133	4.96443	7.73176	15.17396	17
RPP 1595	2.49809	2.71399	0.48133	4.96443	7.73176	15.17396	17
RPP 1596	2.44729	2.76479	0.18288	5.26288	15.32128	15.35176	17
RPP 1597	2.44729	2.76479	0.18288	5.26288	22.79396	22.94128	17
RPP 1598	2.44729	2.76479	4.96443	5.26288	15.35176	22.79396	17
RPP 1599	2.44729	2.76479	0.18288	0.48133	15.35176	22.79396	17
RPP 1600	2.71399	2.76479	0.48133	4.96443	15.35176	22.79396	17
RPP 1601	2.44729	2.49809	0.48133	4.96443	15.35176	22.79396	17
RPP 1602	2.49809	2.71399	0.48133	4.96443	15.35176	22.79396	17
RPP 1603	2.44729	2.76479	0.18288	5.26288	22.94128	22.97176	17
RPP 1604	2.44729	2.76479	0.18288	5.26288	30.41396	30.56128	17
RPP 1605	2.44729	2.76479	4.96443	5.26288	22.97176	30.41396	17
RPP 1606	2.44729	2.76479	0.18288	0.48133	22.97176	30.41396	17
RPP 1607	2.71399	2.76479	0.48133	4.96443	22.97176	30.41396	17
RPP 1608	2.44729	2.49809	0.48133	4.96443	22.97176	30.41396	17
RPP 1609	2.49809	2.71399	0.48133	4.96443	22.97176	30.41396	17
RPP 1610	2.44729	2.76479	0.18288	5.26288	30.56128	30.59176	17
RPP 1611	2.44729	2.76479	0.18288	5.26288	38.03396	38.18128	17
RPP 1612	2.44729	2.76479	4.96443	5.26288	30.59176	38.03396	17
RPP 1613	2.44729	2.76479	0.18288	0.48133	30.59176	38.03396	17
RPP 1614	2.71399	2.76479	0.48133	4.96443	30.59176	38.03396	17
RPP 1615	2.44729	2.49809	0.48133	4.96443	30.59176	38.03396	17
RPP 1616	2.49809	2.71399	0.48133	4.96443	30.59176	38.03396	17
RPP 1617	2.44729	2.76479	0.18288	5.26288	38.18128	38.21176	17
RPP 1618	2.44729	2.76479	0.18288	5.26288	45.65396	45.80128	17
RPP 1619	2.44729	2.76479	4.96443	5.26288	38.21176	45.65396	17

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RPP 1620	2.44729	2.76479	0.18288	0.48133	38.21176	45.65396	17
RPP 1621	2.71399	2.76479	0.48133	4.96443	38.21176	45.65396	17
RPP 1622	2.44729	2.49809	0.48133	4.96443	38.21176	45.65396	17
RPP 1623	2.49809	2.71399	0.48133	4.96443	38.21176	45.65396	17
RPP 1624	2.44729	2.76479	0.18288	5.26288	45.80128	45.83176	17
RPP 1625	2.44729	2.76479	0.18288	5.26288	53.27396	53.42128	17
RPP 1626	2.44729	2.76479	4.96443	5.26288	45.83176	53.27396	17
RPP 1627	2.44729	2.76479	0.18288	0.48133	45.83176	53.27396	17
RPP 1628	2.71399	2.76479	0.48133	4.96443	45.83176	53.27396	17
RPP 1629	2.44729	2.49809	0.48133	4.96443	45.83176	53.27396	17
RPP 1630	2.49809	2.71399	0.48133	4.96443	45.83176	53.27396	17
RPP 1631	2.44729	2.76479	0.18288	5.26288	53.42128	53.45176	17
RPP 1632	2.44729	2.76479	0.18288	5.26288	60.89396	61.04128	17
RPP 1633	2.44729	2.76479	4.96443	5.26288	53.45176	60.89396	17
RPP 1634	2.44729	2.76479	0.18288	0.48133	53.45176	60.89396	17
RPP 1635	2.71399	2.76479	0.48133	4.96443	53.45176	60.89396	17
RPP 1636	2.44729	2.49809	0.48133	4.96443	53.45176	60.89396	17
RPP 1637	2.49809	2.71399	0.48133	4.96443	53.45176	60.89396	17
RPP 1638	2.44729	2.76479	0.18288	5.26288	61.04128	61.07176	17
RPP 1639	2.44729	2.76479	0.18288	5.26288	68.51396	68.66128	17
RPP 1640	2.44729	2.76479	4.96443	5.26288	61.07176	68.51396	17
RPP 1641	2.44729	2.76479	0.18288	0.48133	61.07176	68.51396	17
RPP 1642	2.71399	2.76479	0.48133	4.96443	61.07176	68.51396	17
RPP 1643	2.44729	2.49809	0.48133	4.96443	61.07176	68.51396	17
RPP 1644	2.49809	2.71399	0.48133	4.96443	61.07176	68.51396	17
RPP 1645	2.44729	2.76479	0.18288	5.26288	68.66128	68.69176	17
RPP 1646	2.44729	2.76479	0.18288	5.26288	76.13396	76.28128	17
RPP 1647	2.44729	2.76479	4.96443	5.26288	68.69176	76.13396	17
RPP 1648	2.44729	2.76479	0.18288	0.48133	68.69176	76.13396	17
RPP 1649	2.71399	2.76479	0.48133	4.96443	68.69176	76.13396	17
RPP 1650	2.44729	2.49809	0.48133	4.96443	68.69176	76.13396	17
RPP 1651	2.49809	2.71399	0.48133	4.96443	68.69176	76.13396	17
RPP 1652	2.76479	3.08229	0.18288	5.26288	0.08128	76.28128	17
RPP 1653	0.21971	0.22479	0.22733	5.21843	2.54000	7.73176	17
RPP 1654	0.21971	0.22479	0.22733	5.21843	7.73176	15.35176	17
RPP 1655	0.21971	0.22479	0.18288	5.26288	15.35176	20.14728	17
RPP 1656	0.21971	0.22479	0.18288	5.26288	37.92728	38.03396	17
RPP 1657	0.21971	0.22479	0.18288	5.26288	38.03396	38.26256	17
RPP 1658	0.21971	0.22479	0.18288	0.22733	0.16256	15.35176	17
RPP 1659	0.21971	0.22479	0.18288	5.26288	76.02728	76.13396	17
RPP 1660	0.21971	0.22479	0.18288	5.26288	76.13396	76.28128	17
RPP 1661	0.21971	0.22479	5.21843	5.26288	58.58256	68.69176	17
RPP 1662	0.21971	0.22479	0.18288	0.22733	58.58256	68.69176	17
RPP 1663	0.21971	0.22479	5.21843	5.26288	0.16256	15.35176	17
RPP 1664	0.21971	0.22479	0.18288	5.26288	68.69176	76.02728	17
RPP 1665	0.21971	0.22479	0.22733	5.21843	61.07176	68.69176	17
RPP 1666	0.21971	0.22479	0.22733	5.21843	58.58256	61.07176	17
RPP 1667	0.21971	0.22479	5.21843	5.26288	38.26256	53.45176	17
RPP 1668	0.21971	0.22479	0.18288	0.22733	38.26256	53.45176	17
RPP 1669	0.21971	0.22479	0.18288	5.26288	53.45176	58.24728	17
RPP 1670	0.21971	0.22479	0.22733	5.21843	20.48256	22.97176	17
RPP 1671	0.21971	0.22479	0.22733	5.21843	45.83176	53.45176	17
RPP 1672	0.21971	0.22479	0.22733	5.21843	38.26256	45.83176	17
RPP 1673	0.21971	0.22479	0.22733	5.21843	22.97176	30.59176	17
RPP 1674	0.21971	0.22479	5.21843	5.26288	20.48256	30.59176	17
RPP 1675	0.21971	0.22479	0.18288	0.22733	20.48256	30.59176	17
RPP 1676	0.21971	0.22479	0.18288	5.26288	30.59176	37.92728	17
RPP 1677	2.44729	2.76479	0.18288	5.26288	5.01396	5.16128	17
RPP 1678	2.44729	2.76479	4.96443	5.26288	0.11176	5.01396	17
RPP 1679	2.44729	2.76479	0.18288	0.48133	0.11176	5.01396	17
RPP 1680	2.71399	2.76479	0.48133	4.96443	0.11176	5.01396	17

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RPP 1681	2.44729	2.49809	0.48133	4.96443	0.11176	5.01396	17
RPP 1682	2.49809	2.71399	0.48133	4.96443	0.11176	5.01396	17
RPP 1683	2.44729	2.76479	0.18288	5.26288	5.16128	5.19176	17
RPP 1684	2.44729	2.76479	0.18288	5.26288	10.09396	10.24128	17
RPP 1685	2.44729	2.76479	4.96443	5.26288	5.19176	10.09396	17
RPP 1686	2.44729	2.76479	0.18288	0.48133	5.19176	10.09396	17
RPP 1687	2.71399	2.76479	0.48133	4.96443	5.19176	10.09396	17
RPP 1688	2.44729	2.49809	0.48133	4.96443	5.19176	10.09396	17
RPP 1689	2.49809	2.71399	0.48133	4.96443	5.19176	10.09396	17
RPP 1690	2.44729	2.76479	0.18288	5.26288	10.24128	10.27176	17
RPP 1691	2.44729	2.76479	4.96443	5.26288	10.27176	15.17396	17
RPP 1692	2.44729	2.76479	0.18288	0.48133	10.27176	15.17396	17
RPP 1693	2.71399	2.76479	0.48133	4.96443	10.27176	15.17396	17
RPP 1694	2.44729	2.49809	0.48133	4.96443	10.27176	15.17396	17
RPP 1695	2.49809	2.71399	0.48133	4.96443	10.27176	15.17396	17
RPP 1696	2.44729	2.76479	0.18288	5.26288	20.25396	20.40128	17
RPP 1697	2.44729	2.76479	4.96443	5.26288	15.35176	20.25396	17
RPP 1698	2.44729	2.76479	0.18288	0.48133	15.35176	20.25396	17
RPP 1699	2.71399	2.76479	0.48133	4.96443	15.35176	20.25396	17
RPP 1700	2.44729	2.49809	0.48133	4.96443	15.35176	20.25396	17
RPP 1701	2.49809	2.71399	0.48133	4.96443	15.35176	20.25396	17
RPP 1702	2.44729	2.76479	0.18288	5.26288	20.40128	20.43176	17
RPP 1703	2.44729	2.76479	0.18288	5.26288	25.33396	25.48128	17
RPP 1704	2.44729	2.76479	4.96443	5.26288	20.43176	25.33396	17
RPP 1705	2.44729	2.76479	0.18288	0.48133	20.43176	25.33396	17
RPP 1706	2.71399	2.76479	0.48133	4.96443	20.43176	25.33396	17
RPP 1707	2.44729	2.49809	0.48133	4.96443	20.43176	25.33396	17
RPP 1708	2.49809	2.71399	0.48133	4.96443	20.43176	25.33396	17
RPP 1709	2.44729	2.76479	0.18288	5.26288	25.48128	25.51176	17
RPP 1710	2.44729	2.76479	4.96443	5.26288	25.51176	30.41396	17
RPP 1711	2.44729	2.76479	0.18288	0.48133	25.51176	30.41396	17
RPP 1712	2.71399	2.76479	0.48133	4.96443	25.51176	30.41396	17
RPP 1713	2.44729	2.49809	0.48133	4.96443	25.51176	30.41396	17
RPP 1714	2.49809	2.71399	0.48133	4.96443	25.51176	30.41396	17
RPP 1715	2.44729	2.76479	0.18288	5.26288	35.49396	35.64128	17
RPP 1716	2.44729	2.76479	4.96443	5.26288	30.59176	35.49396	17
RPP 1717	2.44729	2.76479	0.18288	0.48133	30.59176	35.49396	17
RPP 1718	2.71399	2.76479	0.48133	4.96443	30.59176	35.49396	17
RPP 1719	2.44729	2.49809	0.48133	4.96443	30.59176	35.49396	17
RPP 1720	2.49809	2.71399	0.48133	4.96443	30.59176	35.49396	17
RPP 1721	2.44729	2.76479	0.18288	5.26288	35.64128	35.67176	17
RPP 1722	2.44729	2.76479	0.18288	5.26288	40.57396	40.72128	17
RPP 1723	2.44729	2.76479	4.96443	5.26288	35.67176	40.57396	17
RPP 1724	2.44729	2.76479	0.18288	0.48133	35.67176	40.57396	17
RPP 1725	2.71399	2.76479	0.48133	4.96443	35.67176	40.57396	17
RPP 1726	2.44729	2.49809	0.48133	4.96443	35.67176	40.57396	17
RPP 1727	2.49809	2.71399	0.48133	4.96443	35.67176	40.57396	17
RPP 1728	2.44729	2.76479	0.18288	5.26288	40.72128	40.75176	17
RPP 1729	2.44729	2.76479	4.96443	5.26288	40.75176	45.65396	17
RPP 1730	2.44729	2.76479	0.18288	0.48133	40.75176	45.65396	17
RPP 1731	2.71399	2.76479	0.48133	4.96443	40.75176	45.65396	17
RPP 1732	2.44729	2.49809	0.48133	4.96443	40.75176	45.65396	17
RPP 1733	2.49809	2.71399	0.48133	4.96443	40.75176	45.65396	17
RPP 1734	2.44729	2.76479	0.18288	5.26288	50.73396	50.88128	17
RPP 1735	2.44729	2.76479	4.96443	5.26288	45.83176	50.73396	17
RPP 1736	2.44729	2.76479	0.18288	0.48133	45.83176	50.73396	17
RPP 1737	2.71399	2.76479	0.48133	4.96443	45.83176	50.73396	17
RPP 1738	2.44729	2.49809	0.48133	4.96443	45.83176	50.73396	17
RPP 1739	2.49809	2.71399	0.48133	4.96443	45.83176	50.73396	17
RPP 1740	2.44729	2.76479	0.18288	5.26288	50.88128	50.91176	17
RPP 1741	2.44729	2.76479	0.18288	5.26288	55.81396	55.96128	17

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RPP 1742	2.44729	2.76479	4.96443	5.26288	50.91176	55.81396	17
RPP 1743	2.44729	2.76479	0.18288	0.48133	50.91176	55.81396	17
RPP 1744	2.71399	2.76479	0.48133	4.96443	50.91176	55.81396	17
RPP 1745	2.44729	2.49809	0.48133	4.96443	50.91176	55.81396	17
RPP 1746	2.49809	2.71399	0.48133	4.96443	50.91176	55.81396	17
RPP 1747	2.44729	2.76479	0.18288	5.26288	55.96128	55.99176	17
RPP 1748	2.44729	2.76479	4.96443	5.26288	55.99176	60.89396	17
RPP 1749	2.44729	2.76479	0.18288	0.48133	55.99176	60.89396	17
RPP 1750	2.71399	2.76479	0.48133	4.96443	55.99176	60.89396	17
RPP 1751	2.44729	2.49809	0.48133	4.96443	55.99176	60.89396	17
RPP 1752	2.49809	2.71399	0.48133	4.96443	55.99176	60.89396	17
RPP 1753	2.44729	2.76479	0.18288	5.26288	65.97396	66.12128	17
RPP 1754	2.44729	2.76479	4.96443	5.26288	61.07176	65.97396	17
RPP 1755	2.44729	2.76479	0.18288	0.48133	61.07176	65.97396	17
RPP 1756	2.71399	2.76479	0.48133	4.96443	61.07176	65.97396	17
RPP 1757	2.44729	2.49809	0.48133	4.96443	61.07176	65.97396	17
RPP 1758	2.49809	2.71399	0.48133	4.96443	61.07176	65.97396	17
RPP 1759	2.44729	2.76479	0.18288	5.26288	66.12128	66.15176	17
RPP 1760	2.44729	2.76479	0.18288	5.26288	71.05396	71.20128	17
RPP 1761	2.44729	2.76479	4.96443	5.26288	66.15176	71.05396	17
RPP 1762	2.44729	2.76479	0.18288	0.48133	66.15176	71.05396	17
RPP 1763	2.71399	2.76479	0.48133	4.96443	66.15176	71.05396	17
RPP 1764	2.44729	2.49809	0.48133	4.96443	66.15176	71.05396	17
RPP 1765	2.49809	2.71399	0.48133	4.96443	66.15176	71.05396	17
RPP 1766	2.44729	2.76479	0.18288	5.26288	71.20128	71.23176	17
RPP 1767	2.44729	2.76479	4.96443	5.26288	71.23176	76.13396	17
RPP 1768	2.44729	2.76479	0.18288	0.48133	71.23176	76.13396	17
RPP 1769	2.71399	2.76479	0.48133	4.96443	71.23176	76.13396	17
RPP 1770	2.44729	2.49809	0.48133	4.96443	71.23176	76.13396	17
RPP 1771	2.49809	2.71399	0.48133	4.96443	71.23176	76.13396	17
RPP 1772	0.21971	0.22479	0.22733	5.21843	2.54000	5.19176	17
RPP 1773	0.21971	0.22479	0.22733	5.21843	5.19176	10.27176	17
RPP 1774	0.21971	0.22479	0.22733	5.21843	10.27176	15.35176	17
RPP 1775	0.21971	0.22479	0.18288	5.26288	20.14728	20.25396	17
RPP 1776	0.21971	0.22479	0.18288	5.26288	20.25396	20.48256	17
RPP 1777	0.21971	0.22479	5.21843	5.26288	58.58256	71.23176	17
RPP 1778	0.21971	0.22479	0.18288	0.22733	58.58256	71.23176	17
RPP 1779	0.21971	0.22479	0.18288	5.26288	71.23176	76.02728	17
RPP 1780	0.21971	0.22479	0.22733	5.21843	66.15176	71.23176	17
RPP 1781	0.21971	0.22479	0.22733	5.21843	61.07176	66.15176	17
RPP 1782	0.21971	0.22479	5.21843	5.26288	38.26256	55.99176	17
RPP 1783	0.21971	0.22479	0.18288	0.22733	38.26256	55.99176	17
RPP 1784	0.21971	0.22479	0.18288	5.26288	55.99176	58.24728	17
RPP 1785	0.21971	0.22479	0.22733	5.21843	50.91176	55.99176	17
RPP 1786	0.21971	0.22479	0.22733	5.21843	45.83176	50.91176	17
RPP 1787	0.21971	0.22479	0.22733	5.21843	40.75176	45.83176	17
RPP 1788	0.21971	0.22479	0.22733	5.21843	38.26256	40.75176	17
RPP 1789	0.21971	0.22479	5.21843	5.26288	20.48256	35.67176	17
RPP 1790	0.21971	0.22479	0.18288	0.22733	20.48256	35.67176	17
RPP 1791	0.21971	0.22479	0.18288	5.26288	35.67176	37.92728	17
RPP 1792	0.21971	0.22479	0.22733	5.21843	30.59176	35.67176	17
RPP 1793	0.21971	0.22479	0.22733	5.21843	25.51176	30.59176	17
RPP 1794	0.21971	0.22479	0.22733	5.21843	20.48256	25.51176	17
RPP 1795	0.00000	5.52450	0.00000	0.10160	2.54000	76.32573	17
RPP 1796	0.00000	5.52450	5.42290	5.52450	2.54000	76.32573	17
RPP 1797	0.00000	0.10160	0.10160	5.42290	2.54000	76.32573	17
RPP 1798	5.42290	5.52450	0.10160	5.42290	2.54000	76.32573	17
RPP 1799	0.14097	5.38353	0.10160	5.32130	0.00000	0.12573	17
RPP 1800	0.14097	0.26670	0.22733	5.32130	0.12573	76.32573	17
RPP 1801	5.25780	5.38353	0.22733	5.32130	0.12573	76.32573	17
RPP 1802	0.14097	5.38353	0.10160	0.22733	0.12573	76.32573	17

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RPP 1803	0.90170	2.17170	0.22733	5.30733	0.12573	0.20701	17
RPP 1804	0.90170	2.17170	0.22733	5.30733	20.19173	20.44573	17
RPP 1805	0.90170	2.17170	5.26288	5.30733	0.20701	20.19173	17
RPP 1806	0.90170	2.17170	0.22733	0.27178	0.20701	20.19173	17
RPP 1807	0.90170	0.94996	0.27178	5.26288	0.20701	20.19173	17
RPP 1808	2.12344	2.17170	0.27178	5.26288	0.20701	20.19173	17
RPP 1809	0.94996	2.12344	0.27178	5.26288	0.20701	20.19173	17
RPP 1810	0.90170	2.17170	0.22733	5.30733	20.44573	20.52701	17
RPP 1811	0.90170	2.17170	0.22733	5.30733	37.97173	38.22573	17
RPP 1812	0.90170	2.17170	5.26288	5.30733	20.52701	37.97173	17
RPP 1813	0.90170	2.17170	0.22733	0.27178	20.52701	37.97173	17
RPP 1814	0.90170	0.94996	0.27178	5.26288	20.52701	37.97173	17
RPP 1815	2.12344	2.17170	0.27178	5.26288	20.52701	37.97173	17
RPP 1816	0.94996	2.12344	0.27178	5.26288	20.52701	37.97173	17
RPP 1817	0.90170	2.17170	0.22733	5.30733	38.22573	38.30701	17
RPP 1818	0.90170	2.17170	0.22733	5.30733	58.29173	58.54573	17
RPP 1819	0.90170	2.17170	5.26288	5.30733	38.30701	58.29173	17
RPP 1820	0.90170	2.17170	0.22733	0.27178	38.30701	58.29173	17
RPP 1821	0.90170	0.94996	0.27178	5.26288	38.30701	58.29173	17
RPP 1822	2.12344	2.17170	0.27178	5.26288	38.30701	58.29173	17
RPP 1823	0.94996	2.12344	0.27178	5.26288	38.30701	58.29173	17
RPP 1824	0.90170	2.17170	0.22733	5.30733	58.54573	58.62701	17
RPP 1825	0.90170	2.17170	0.22733	5.30733	76.07173	76.32573	17
RPP 1826	0.90170	2.17170	5.26288	5.30733	58.62701	76.07173	17
RPP 1827	0.90170	2.17170	0.22733	0.27178	58.62701	76.07173	17
RPP 1828	0.90170	0.94996	0.27178	5.26288	58.62701	76.07173	17
RPP 1829	2.12344	2.17170	0.27178	5.26288	58.62701	76.07173	17
RPP 1830	0.94996	2.12344	0.27178	5.26288	58.62701	76.07173	17
RPP 1831	2.43586	3.07086	0.22733	5.30733	0.12573	0.37719	17
RPP 1832	2.43586	3.07086	0.22733	5.30733	17.65427	17.90573	17
RPP 1833	2.43586	3.07086	5.21843	5.30733	0.37719	17.65427	17
RPP 1834	2.43586	3.07086	0.22733	0.31623	0.37719	17.65427	17
RPP 1835	2.43586	2.49619	0.31623	5.21843	0.37719	17.65427	17
RPP 1836	3.01053	3.07086	0.31623	5.21843	0.37719	17.65427	17
RPP 1837	2.49619	3.01053	0.31623	5.21843	0.37719	17.65427	17
RPP 1838	2.43586	3.07086	0.22733	5.30733	17.90573	18.15719	17
RPP 1839	2.43586	3.07086	0.22733	5.30733	35.43427	35.68573	17
RPP 1840	2.43586	3.07086	5.21843	5.30733	18.15719	35.43427	17
RPP 1841	2.43586	3.07086	0.22733	0.31623	18.15719	35.43427	17
RPP 1842	2.43586	2.49619	0.31623	5.21843	18.15719	35.43427	17
RPP 1843	3.01053	3.07086	0.31623	5.21843	18.15719	35.43427	17
RPP 1844	2.49619	3.01053	0.31623	5.21843	18.15719	35.43427	17
RPP 1845	2.43586	3.07086	0.22733	5.30733	35.68573	35.93719	17
RPP 1846	2.43586	3.07086	0.22733	5.30733	53.21427	53.46573	17
RPP 1847	2.43586	3.07086	5.21843	5.30733	35.93719	53.21427	17
RPP 1848	2.43586	3.07086	0.22733	0.31623	35.93719	53.21427	17
RPP 1849	2.43586	2.49619	0.31623	5.21843	35.93719	53.21427	17
RPP 1850	3.01053	3.07086	0.31623	5.21843	35.93719	53.21427	17
RPP 1851	2.49619	3.01053	0.31623	5.21843	35.93719	53.21427	17
RPP 1852	2.43586	3.07086	0.22733	5.30733	53.46573	53.71719	17
RPP 1853	2.43586	3.07086	0.22733	5.30733	65.91427	66.16573	17
RPP 1854	2.43586	3.07086	5.21843	5.30733	53.71719	65.91427	17
RPP 1855	2.43586	3.07086	0.22733	0.31623	53.71719	65.91427	17
RPP 1856	2.43586	2.49619	0.31623	5.21843	53.71719	65.91427	17
RPP 1857	3.01053	3.07086	0.31623	5.21843	53.71719	65.91427	17
RPP 1858	2.49619	3.01053	0.31623	5.21843	53.71719	65.91427	17
RPP 1859	2.43586	3.07086	0.22733	5.30733	66.16573	66.41719	17
RPP 1860	2.43586	3.07086	0.22733	5.30733	76.07427	76.32573	17
RPP 1861	2.43586	3.07086	5.21843	5.30733	66.41719	76.07427	17
RPP 1862	2.43586	3.07086	0.22733	0.31623	66.41719	76.07427	17
RPP 1863	2.43586	2.49619	0.31623	5.21843	66.41719	76.07427	17

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RPP 1864	3.01053	3.07086	0.31623	5.21843	66.41719	76.07427	17
RPP 1865	2.49619	3.01053	0.31623	5.21843	66.41719	76.07427	17
RPP 1866	3.33502	4.60502	0.22733	5.30733	0.12573	0.20701	17
RPP 1867	3.33502	4.60502	0.22733	5.30733	20.19173	20.44573	17
RPP 1868	3.33502	4.60502	5.26288	5.30733	0.20701	20.19173	17
RPP 1869	3.33502	4.60502	0.22733	0.27178	0.20701	20.19173	17
RPP 1870	3.33502	3.38328	0.27178	5.26288	0.20701	20.19173	17
RPP 1871	4.55676	4.60502	0.27178	5.26288	0.20701	20.19173	17
RPP 1872	3.38328	4.55676	0.27178	5.26288	0.20701	20.19173	17
RPP 1873	3.33502	4.60502	0.22733	5.30733	20.44573	20.52701	17
RPP 1874	3.33502	4.60502	0.22733	5.30733	37.97173	38.22573	17
RPP 1875	3.33502	4.60502	5.26288	5.30733	20.52701	37.97173	17
RPP 1876	3.33502	4.60502	0.22733	0.27178	20.52701	37.97173	17
RPP 1877	3.33502	3.38328	0.27178	5.26288	20.52701	37.97173	17
RPP 1878	4.55676	4.60502	0.27178	5.26288	20.52701	37.97173	17
RPP 1879	3.38328	4.55676	0.27178	5.26288	20.52701	37.97173	17
RPP 1880	3.33502	4.60502	0.22733	5.30733	38.22573	38.30701	17
RPP 1881	3.33502	4.60502	0.22733	5.30733	58.29173	58.54573	17
RPP 1882	3.33502	4.60502	5.26288	5.30733	38.30701	58.29173	17
RPP 1883	3.33502	4.60502	0.22733	0.27178	38.30701	58.29173	17
RPP 1884	3.33502	3.38328	0.27178	5.26288	38.30701	58.29173	17
RPP 1885	4.55676	4.60502	0.27178	5.26288	38.30701	58.29173	17
RPP 1886	3.38328	4.55676	0.27178	5.26288	38.30701	58.29173	17
RPP 1887	3.33502	4.60502	0.22733	5.30733	58.54573	58.62701	17
RPP 1888	3.33502	4.60502	0.22733	5.30733	76.07173	76.32573	17
RPP 1889	3.33502	4.60502	5.26288	5.30733	58.62701	76.07173	17
RPP 1890	3.33502	4.60502	0.22733	0.27178	58.62701	76.07173	17
RPP 1891	3.33502	3.38328	0.27178	5.26288	58.62701	76.07173	17
RPP 1892	4.55676	4.60502	0.27178	5.26288	58.62701	76.07173	17
RPP 1893	3.38328	4.55676	0.27178	5.26288	58.62701	76.07173	17
RPP 1894	0.26670	0.90170	0.22733	5.30733	0.12573	76.32573	17
RPP 1895	2.17170	2.43586	0.22733	5.30733	0.12573	76.32573	17
RPP 1896	3.07086	3.33502	0.22733	5.30733	0.12573	76.32573	17
RPP 1897	4.60502	5.24002	0.22733	5.30733	0.12573	76.32573	17
RPP 1898	0.10160	0.14097	0.10160	5.32130	2.54000	76.32573	17
RPP 1899	5.38353	5.42290	0.10160	5.32130	2.54000	76.32573	17
RPP 1900	0.10160	5.42290	5.32130	5.42290	0.00000	76.32573	17
RPP 1901	5.24002	5.25780	0.27178	5.26288	2.54000	18.15719	17
RPP 1902	5.24002	5.25780	0.22733	5.30733	0.12573	0.20701	17
RPP 1903	5.24002	5.25780	0.27178	5.26288	0.20701	2.54000	17
RPP 1904	5.24002	5.25780	0.22733	5.30733	18.15719	20.19173	17
RPP 1905	5.38353	5.42290	0.10160	5.32130	0.00000	2.54000	17
RPP 1906	0.10160	0.14097	0.10160	5.32130	0.00000	2.54000	17
RPP 1907	5.24002	5.25780	0.22733	5.30733	20.19173	20.44573	17
RPP 1908	5.24002	5.25780	0.22733	0.27178	0.20701	18.15719	17
RPP 1909	5.24002	5.25780	0.22733	5.30733	20.44573	20.52701	17
RPP 1910	5.24002	5.25780	0.22733	5.30733	37.97173	38.22573	17
RPP 1911	5.24002	5.25780	0.22733	5.30733	38.22573	38.30701	17
RPP 1912	0.26670	5.25780	5.30733	5.32130	0.12573	76.32573	17
RPP 1913	5.24002	5.25780	5.26288	5.30733	0.20701	18.15719	17
RPP 1914	5.24002	5.25780	0.22733	5.30733	58.29173	58.54573	17
RPP 1915	5.24002	5.25780	0.22733	5.30733	58.54573	58.62701	17
RPP 1916	5.24002	5.25780	0.22733	5.30733	76.07173	76.32573	17
RPP 1917	5.24002	5.25780	0.27178	5.26288	20.52701	35.93719	17
RPP 1918	5.24002	5.25780	0.22733	5.30733	35.93719	37.97173	17
RPP 1919	5.24002	5.25780	5.26288	5.30733	58.62701	66.41719	17
RPP 1920	5.24002	5.25780	0.22733	0.27178	58.62701	66.41719	17
RPP 1921	5.24002	5.25780	0.22733	5.30733	66.41719	76.07173	17
RPP 1922	5.24002	5.25780	0.27178	5.26288	58.62701	66.41719	17
RPP 1923	5.24002	5.25780	0.22733	0.27178	20.52701	35.93719	17
RPP 1924	5.24002	5.25780	5.26288	5.30733	38.30701	53.71719	17

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RPP 1925	5.24002	5.25780	0.22733	0.27178	38.30701	53.71719	17
RPP 1926	5.24002	5.25780	0.22733	5.30733	53.71719	58.29173	17
RPP 1927	5.24002	5.25780	0.27178	5.26288	38.30701	53.71719	17
RPP 1928	5.24002	5.25780	5.26288	5.30733	20.52701	35.93719	17
RPP 1929	0.00000	5.52450	0.00000	0.10160	76.32573	101.72573	17
RPP 1930	0.00000	5.52450	5.42290	5.52450	76.32573	101.72573	17
RPP 1931	0.00000	0.10160	0.10160	5.42290	76.32573	101.72573	17
RPP 1932	5.42290	5.52450	0.10160	5.42290	76.32573	101.72573	17
RPP 1933	0.14097	0.26670	0.22733	5.32130	76.32573	101.72573	17
RPP 1934	5.25780	5.38353	0.22733	5.32130	76.32573	101.72573	17
RPP 1935	0.14097	5.38353	0.10160	0.22733	76.32573	101.72573	17
RPP 1936	0.26670	2.80670	0.22733	5.30733	76.32573	83.94573	17
RPP 1937	2.80670	5.02920	0.22733	5.30733	76.32573	83.94573	17
RPP 1938	0.26670	2.80670	0.22733	5.30733	83.94573	91.56573	17
RPP 1939	2.80670	5.02920	0.22733	5.30733	83.94573	91.56573	17
RPP 1940	0.26670	2.80670	0.22733	5.30733	91.56573	96.64573	17
RPP 1941	2.80670	5.02920	0.22733	5.30733	91.56573	96.64573	17
RPP 1942	0.26670	2.80670	0.22733	5.30733	96.64573	101.72573	17
RPP 1943	2.80670	5.02920	0.22733	5.30733	96.64573	101.72573	17
RPP 1944	0.10160	0.14097	0.10160	5.32130	76.32573	101.72573	17
RPP 1945	5.38353	5.42290	0.10160	5.32130	76.32573	101.72573	17
RPP 1946	0.10160	5.42290	5.32130	5.42290	76.32573	101.72573	17
RPP 1947	0.26670	5.25780	5.30733	5.32130	76.32573	101.72573	17
RPP 1948	5.02920	5.25780	0.22733	5.30733	76.32573	101.72573	17
RPP 1949	0.00000	5.52450	0.00000	0.10160	101.72573	103.50500	17
RPP 1950	0.00000	5.52450	5.42290	5.52450	101.72573	103.50500	17
RPP 1951	0.00000	0.10160	0.10160	5.42290	101.72573	103.50500	17
RPP 1952	5.42290	5.52450	0.10160	5.42290	101.72573	103.50500	17
RPP 1953	0.14097	5.38353	0.10160	5.32130	103.37927	103.50500	17
RPP 1954	0.14097	0.26670	0.22733	5.32130	101.72573	103.37927	17
RPP 1955	5.25780	5.38353	0.22733	5.32130	101.72573	103.37927	17
RPP 1956	0.14097	5.38353	0.10160	0.22733	101.72573	103.37927	17
RPP 1957	0.10160	0.14097	0.10160	5.32130	101.72573	103.50500	17
RPP 1958	5.38353	5.42290	0.10160	5.32130	101.72573	103.50500	17
RPP 1959	0.10160	5.42290	5.32130	5.42290	101.72573	103.50500	17
RPP 1960	0.26670	5.25780	0.22733	5.32130	101.72573	103.37927	17
RPP 1961	0.00000	5.52450	0.00000	0.10160	103.50500	110.53572	17
RPP 1962	0.00000	5.52450	5.42290	5.52450	103.50500	110.53572	17
RPP 1963	0.00000	0.10160	0.10160	5.42290	103.50500	110.53572	17
RPP 1964	5.42290	5.52450	0.10160	5.42290	103.50500	110.53572	17
RPP 1965	2.44475	3.07975	0.10160	5.18160	103.50500	110.53572	17
RPP 1966	0.10160	5.42290	5.18160	5.42290	103.50500	110.53572	17
RPP 1967	0.10160	2.44475	0.10160	5.18160	103.50500	110.53572	17
RPP 1968	3.07975	5.42290	0.10160	5.18160	103.50500	110.53572	17
RPP 1969	2.44475	3.07975	0.10160	5.18160	110.53572	121.28500	17
RPP 1970	0.10160	5.42290	0.10160	5.42290	121.28500	121.92000	17
RPP 1971	0.10160	5.42290	5.18160	5.42290	110.53572	121.28500	17
RPP 1972	0.10160	2.44475	0.10160	5.18160	110.53572	121.28500	17
RPP 1973	3.07975	5.42290	0.10160	5.18160	110.53572	121.28500	17
RPP 1974	3.35280	4.62280	0.22733	5.30733	0.12573	0.20701	17
RPP 1975	3.35280	4.62280	0.22733	5.30733	20.19173	20.44573	17
RPP 1976	3.35280	4.62280	5.26288	5.30733	0.20701	20.19173	17
RPP 1977	3.35280	4.62280	0.22733	0.27178	0.20701	20.19173	17
RPP 1978	4.57454	4.62280	0.27178	5.26288	0.20701	20.19173	17
RPP 1979	3.35280	3.40106	0.27178	5.26288	0.20701	20.19173	17
RPP 1980	3.40106	4.57454	0.27178	5.26288	0.20701	20.19173	17
RPP 1981	3.35280	4.62280	0.22733	5.30733	20.44573	20.52701	17
RPP 1982	3.35280	4.62280	0.22733	5.30733	37.97173	38.22573	17
RPP 1983	3.35280	4.62280	5.26288	5.30733	20.52701	37.97173	17
RPP 1984	3.35280	4.62280	0.22733	0.27178	20.52701	37.97173	17
RPP 1985	4.57454	4.62280	0.27178	5.26288	20.52701	37.97173	17

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RPP 1986	3.35280	3.40106	0.27178	5.26288	20.52701	37.97173	17
RPP 1987	3.40106	4.57454	0.27178	5.26288	20.52701	37.97173	17
RPP 1988	3.35280	4.62280	0.22733	5.30733	38.22573	38.30701	17
RPP 1989	3.35280	4.62280	0.22733	5.30733	58.29173	58.54573	17
RPP 1990	3.35280	4.62280	5.26288	5.30733	38.30701	58.29173	17
RPP 1991	3.35280	4.62280	0.22733	0.27178	38.30701	58.29173	17
RPP 1992	4.57454	4.62280	0.27178	5.26288	38.30701	58.29173	17
RPP 1993	3.35280	3.40106	0.27178	5.26288	38.30701	58.29173	17
RPP 1994	3.40106	4.57454	0.27178	5.26288	38.30701	58.29173	17
RPP 1995	3.35280	4.62280	0.22733	5.30733	58.54573	58.62701	17
RPP 1996	3.35280	4.62280	0.22733	5.30733	76.07173	76.32573	17
RPP 1997	3.35280	4.62280	5.26288	5.30733	58.62701	76.07173	17
RPP 1998	3.35280	4.62280	0.22733	0.27178	58.62701	76.07173	17
RPP 1999	4.57454	4.62280	0.27178	5.26288	58.62701	76.07173	17
RPP 2000	3.35280	3.40106	0.27178	5.26288	58.62701	76.07173	17
RPP 2001	3.40106	4.57454	0.27178	5.26288	58.62701	76.07173	17
RPP 2002	2.45364	3.08864	0.22733	5.30733	0.12573	0.37719	17
RPP 2003	2.45364	3.08864	0.22733	5.30733	17.65427	17.90573	17
RPP 2004	2.45364	3.08864	5.21843	5.30733	0.37719	17.65427	17
RPP 2005	2.45364	3.08864	0.22733	0.31623	0.37719	17.65427	17
RPP 2006	3.02832	3.08864	0.31623	5.21843	0.37719	17.65427	17
RPP 2007	2.45364	2.51397	0.31623	5.21843	0.37719	17.65427	17
RPP 2008	2.51397	3.02832	0.31623	5.21843	0.37719	17.65427	17
RPP 2009	2.45364	3.08864	0.22733	5.30733	17.90573	18.15719	17
RPP 2010	2.45364	3.08864	0.22733	5.30733	35.43427	35.68573	17
RPP 2011	2.45364	3.08864	5.21843	5.30733	18.15719	35.43427	17
RPP 2012	2.45364	3.08864	0.22733	0.31623	18.15719	35.43427	17
RPP 2013	3.02832	3.08864	0.31623	5.21843	18.15719	35.43427	17
RPP 2014	2.45364	2.51397	0.31623	5.21843	18.15719	35.43427	17
RPP 2015	2.51397	3.02832	0.31623	5.21843	18.15719	35.43427	17
RPP 2016	2.45364	3.08864	0.22733	5.30733	35.68573	35.93719	17
RPP 2017	2.45364	3.08864	0.22733	5.30733	53.21427	53.46573	17
RPP 2018	2.45364	3.08864	5.21843	5.30733	35.93719	53.21427	17
RPP 2019	2.45364	3.08864	0.22733	0.31623	35.93719	53.21427	17
RPP 2020	3.02832	3.08864	0.31623	5.21843	35.93719	53.21427	17
RPP 2021	2.45364	2.51397	0.31623	5.21843	35.93719	53.21427	17
RPP 2022	2.51397	3.02832	0.31623	5.21843	35.93719	53.21427	17
RPP 2023	2.45364	3.08864	0.22733	5.30733	53.46573	53.71719	17
RPP 2024	2.45364	3.08864	0.22733	5.30733	65.91427	66.16573	17
RPP 2025	2.45364	3.08864	5.21843	5.30733	53.71719	65.91427	17
RPP 2026	2.45364	3.08864	0.22733	0.31623	53.71719	65.91427	17
RPP 2027	3.02832	3.08864	0.31623	5.21843	53.71719	65.91427	17
RPP 2028	2.45364	2.51397	0.31623	5.21843	53.71719	65.91427	17
RPP 2029	2.51397	3.02832	0.31623	5.21843	53.71719	65.91427	17
RPP 2030	2.45364	3.08864	0.22733	5.30733	66.16573	66.41719	17
RPP 2031	2.45364	3.08864	0.22733	5.30733	76.07427	76.32573	17
RPP 2032	2.45364	3.08864	5.21843	5.30733	66.41719	76.07427	17
RPP 2033	2.45364	3.08864	0.22733	0.31623	66.41719	76.07427	17
RPP 2034	3.02832	3.08864	0.31623	5.21843	66.41719	76.07427	17
RPP 2035	2.45364	2.51397	0.31623	5.21843	66.41719	76.07427	17
RPP 2036	2.51397	3.02832	0.31623	5.21843	66.41719	76.07427	17
RPP 2037	0.91948	2.18948	0.22733	5.30733	0.12573	0.20701	17
RPP 2038	0.91948	2.18948	0.22733	5.30733	20.19173	20.44573	17
RPP 2039	0.91948	2.18948	5.26288	5.30733	0.20701	20.19173	17
RPP 2040	0.91948	2.18948	0.22733	0.27178	0.20701	20.19173	17
RPP 2041	2.14122	2.18948	0.27178	5.26288	0.20701	20.19173	17
RPP 2042	0.91948	0.96774	0.27178	5.26288	0.20701	20.19173	17
RPP 2043	0.96774	2.14122	0.27178	5.26288	0.20701	20.19173	17
RPP 2044	0.91948	2.18948	0.22733	5.30733	20.44573	20.52701	17
RPP 2045	0.91948	2.18948	0.22733	5.30733	37.97173	38.22573	17
RPP 2046	0.91948	2.18948	5.26288	5.30733	20.52701	37.97173	17

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RPP 2047	0.91948	2.18948	0.22733	0.27178	20.52701	37.97173	17
RPP 2048	2.14122	2.18948	0.27178	5.26288	20.52701	37.97173	17
RPP 2049	0.91948	0.96774	0.27178	5.26288	20.52701	37.97173	17
RPP 2050	0.96774	2.14122	0.27178	5.26288	20.52701	37.97173	17
RPP 2051	0.91948	2.18948	0.22733	5.30733	38.22573	38.30701	17
RPP 2052	0.91948	2.18948	0.22733	5.30733	58.29173	58.54573	17
RPP 2053	0.91948	2.18948	5.26288	5.30733	38.30701	58.29173	17
RPP 2054	0.91948	2.18948	0.22733	0.27178	38.30701	58.29173	17
RPP 2055	2.14122	2.18948	0.27178	5.26288	38.30701	58.29173	17
RPP 2056	0.91948	0.96774	0.27178	5.26288	38.30701	58.29173	17
RPP 2057	0.96774	2.14122	0.27178	5.26288	38.30701	58.29173	17
RPP 2058	0.91948	2.18948	0.22733	5.30733	58.54573	58.62701	17
RPP 2059	0.91948	2.18948	0.22733	5.30733	76.07173	76.32573	17
RPP 2060	0.91948	2.18948	5.26288	5.30733	58.62701	76.07173	17
RPP 2061	0.91948	2.18948	0.22733	0.27178	58.62701	76.07173	17
RPP 2062	2.14122	2.18948	0.27178	5.26288	58.62701	76.07173	17
RPP 2063	0.91948	0.96774	0.27178	5.26288	58.62701	76.07173	17
RPP 2064	0.96774	2.14122	0.27178	5.26288	58.62701	76.07173	17
RPP 2065	4.62280	5.25780	0.22733	5.30733	0.12573	76.32573	17
RPP 2066	3.08864	3.35280	0.22733	5.30733	0.12573	76.32573	17
RPP 2067	2.18948	2.45364	0.22733	5.30733	0.12573	76.32573	17
RPP 2068	0.28448	0.91948	0.22733	5.30733	0.12573	76.32573	17
RPP 2069	0.26670	0.28448	0.27178	5.26288	2.54000	18.15719	17
RPP 2070	0.26670	0.28448	0.22733	5.30733	0.12573	0.20701	17
RPP 2071	0.26670	0.28448	0.27178	5.26288	0.20701	2.54000	17
RPP 2072	0.26670	0.28448	0.22733	5.30733	18.15719	20.19173	17
RPP 2073	0.26670	0.28448	0.22733	5.30733	20.19173	20.44573	17
RPP 2074	0.26670	0.28448	0.22733	0.27178	0.20701	18.15719	17
RPP 2075	0.26670	0.28448	0.22733	5.30733	20.44573	20.52701	17
RPP 2076	0.26670	0.28448	0.22733	5.30733	37.97173	38.22573	17
RPP 2077	0.26670	0.28448	0.22733	5.30733	38.22573	38.30701	17
RPP 2078	0.26670	0.28448	5.26288	5.30733	0.20701	18.15719	17
RPP 2079	0.26670	0.28448	0.22733	5.30733	58.29173	58.54573	17
RPP 2080	0.26670	0.28448	0.22733	5.30733	58.54573	58.62701	17
RPP 2081	0.26670	0.28448	0.22733	5.30733	76.07173	76.32573	17
RPP 2082	0.26670	0.28448	0.27178	5.26288	20.52701	35.93719	17
RPP 2083	0.26670	0.28448	0.22733	5.30733	35.93719	37.97173	17
RPP 2084	0.26670	0.28448	5.26288	5.30733	58.62701	66.41719	17
RPP 2085	0.26670	0.28448	0.22733	0.27178	58.62701	66.41719	17
RPP 2086	0.26670	0.28448	0.22733	5.30733	66.41719	76.07173	17
RPP 2087	0.26670	0.28448	0.27178	5.26288	58.62701	66.41719	17
RPP 2088	0.26670	0.28448	0.22733	0.27178	20.52701	35.93719	17
RPP 2089	0.26670	0.28448	5.26288	5.30733	38.30701	53.71719	17
RPP 2090	0.26670	0.28448	0.22733	0.27178	38.30701	53.71719	17
RPP 2091	0.26670	0.28448	0.22733	5.30733	53.71719	58.29173	17
RPP 2092	0.26670	0.28448	0.27178	5.26288	38.30701	53.71719	17
RPP 2093	0.26670	0.28448	5.26288	5.30733	20.52701	35.93719	17
RPP 2094	2.71780	5.25780	0.22733	5.30733	76.32573	83.94573	17
RPP 2095	0.49530	2.71780	0.22733	5.30733	76.32573	83.94573	17
RPP 2096	2.71780	5.25780	0.22733	5.30733	83.94573	91.56573	17
RPP 2097	0.49530	2.71780	0.22733	5.30733	83.94573	91.56573	17
RPP 2098	2.71780	5.25780	0.22733	5.30733	91.56573	96.64573	17
RPP 2099	0.49530	2.71780	0.22733	5.30733	91.56573	96.64573	17
RPP 2100	2.71780	5.25780	0.22733	5.30733	96.64573	101.72573	17
RPP 2101	0.49530	2.71780	0.22733	5.30733	96.64573	101.72573	17
RPP 2102	0.26670	0.49530	0.22733	5.30733	76.32573	101.72573	17
RPP 2103	0.00000	5.52450	0.00000	0.10160	2.54000	59.06008	17
RPP 2104	0.00000	5.52450	5.42290	5.52450	2.54000	59.06008	17
RPP 2105	0.00000	0.10160	0.10160	5.42290	2.54000	59.06008	17
RPP 2106	5.42290	5.52450	0.10160	5.42290	2.54000	59.06008	17
RPP 2107	0.10160	1.37160	0.10160	0.18288	1.02108	59.06008	17

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RPP 2108	0.10160	1.37160	5.34162	5.42290	1.02108	59.06008	17
RPP 2109	0.10160	0.18288	0.18288	5.34162	1.02108	59.06008	17
RPP 2110	1.29032	1.37160	0.18288	5.34162	1.02108	59.06008	17
RPP 2111	1.41034	5.38416	0.10160	5.34797	0.00000	0.09144	17
RPP 2112	1.41034	5.38416	0.10160	5.34797	58.87720	59.06008	17
RPP 2113	1.41034	1.48908	0.18034	5.34797	0.09144	58.87720	17
RPP 2114	5.30543	5.38416	0.18034	5.34797	0.09144	58.87720	17
RPP 2115	1.41034	5.38416	0.10160	0.18034	0.09144	58.87720	17
RPP 2116	2.44158	3.07658	0.18034	5.26034	0.09144	0.34290	17
RPP 2117	2.44158	3.07658	0.18034	5.26034	20.15998	20.41144	17
RPP 2118	2.44158	3.07658	5.17144	5.26034	0.34290	20.15998	17
RPP 2119	2.44158	3.07658	0.18034	0.26924	0.34290	20.15998	17
RPP 2120	2.44158	2.50190	0.26924	5.17144	0.34290	20.15998	17
RPP 2121	3.01625	3.07658	0.26924	5.17144	0.34290	20.15998	17
RPP 2122	2.50190	3.01625	0.26924	5.17144	0.34290	20.15998	17
RPP 2123	2.44158	3.07658	0.18034	5.26034	20.41144	20.66290	17
RPP 2124	2.44158	3.07658	0.18034	5.26034	40.47998	40.73144	17
RPP 2125	2.44158	3.07658	5.17144	5.26034	20.66290	40.47998	17
RPP 2126	2.44158	3.07658	0.18034	0.26924	20.66290	40.47998	17
RPP 2127	2.44158	2.50190	0.26924	5.17144	20.66290	40.47998	17
RPP 2128	3.01625	3.07658	0.26924	5.17144	20.66290	40.47998	17
RPP 2129	2.50190	3.01625	0.26924	5.17144	20.66290	40.47998	17
RPP 2130	2.44158	3.07658	0.18034	5.26034	40.73144	40.98290	17
RPP 2131	2.44158	3.07658	0.18034	5.26034	58.25998	58.51144	17
RPP 2132	2.44158	3.07658	5.17144	5.26034	40.98290	58.25998	17
RPP 2133	2.44158	3.07658	0.18034	0.26924	40.98290	58.25998	17
RPP 2134	2.44158	2.50190	0.26924	5.17144	40.98290	58.25998	17
RPP 2135	3.01625	3.07658	0.26924	5.17144	40.98290	58.25998	17
RPP 2136	2.50190	3.01625	0.26924	5.17144	40.98290	58.25998	17
RPP 2137	3.39407	4.66407	0.18034	5.26034	0.09144	0.17272	17
RPP 2138	3.39407	4.66407	0.18034	5.26034	20.15744	20.41144	17
RPP 2139	3.39407	4.66407	5.21589	5.26034	0.17272	20.15744	17
RPP 2140	3.39407	4.66407	0.18034	0.22479	0.17272	20.15744	17
RPP 2141	3.39407	3.44234	0.22479	5.21589	0.17272	20.15744	17
RPP 2142	4.61582	4.66407	0.22479	5.21589	0.17272	20.15744	17
RPP 2143	3.44234	4.61582	0.22479	5.21589	0.17272	20.15744	17
RPP 2144	3.39407	4.66407	0.18034	5.26034	20.41144	20.49272	17
RPP 2145	3.39407	4.66407	0.18034	5.26034	37.93744	38.19144	17
RPP 2146	3.39407	4.66407	5.21589	5.26034	20.49272	37.93744	17
RPP 2147	3.39407	4.66407	0.18034	0.22479	20.49272	37.93744	17
RPP 2148	3.39407	3.44234	0.22479	5.21589	20.49272	37.93744	17
RPP 2149	4.61582	4.66407	0.22479	5.21589	20.49272	37.93744	17
RPP 2150	3.44234	4.61582	0.22479	5.21589	20.49272	37.93744	17
RPP 2151	3.39407	4.66407	0.18034	5.26034	38.19144	38.27272	17
RPP 2152	3.39407	4.66407	0.18034	5.26034	58.25744	58.51144	17
RPP 2153	3.39407	4.66407	5.21589	5.26034	38.27272	58.25744	17
RPP 2154	3.39407	4.66407	0.18034	0.22479	38.27272	58.25744	17
RPP 2155	3.39407	3.44234	0.22479	5.21589	38.27272	58.25744	17
RPP 2156	4.61582	4.66407	0.22479	5.21589	38.27272	58.25744	17
RPP 2157	3.44234	4.61582	0.22479	5.21589	38.27272	58.25744	17
RPP 2158	1.48908	2.12407	0.18034	5.26034	0.09144	55.97144	17
RPP 2159	1.48908	2.12407	0.18034	5.26034	55.97144	58.51144	17
RPP 2160	2.12407	2.44158	0.18034	5.26034	0.09144	53.43144	17
RPP 2161	2.12407	2.44158	0.18034	5.26034	53.43144	58.51144	17
RPP 2162	3.07658	3.39407	0.18034	5.26034	0.09144	53.43144	17
RPP 2163	3.07658	3.39407	0.18034	5.26034	53.43144	58.51144	17
RPP 2164	4.66407	5.29908	0.18034	5.26034	0.09144	55.97144	17
RPP 2165	4.66407	5.29908	0.18034	5.26034	55.97144	58.51144	17
RPP 2166	0.18288	1.29032	0.18288	5.34162	1.02108	59.06008	17
RPP 2167	1.37160	1.41034	0.18288	5.34162	1.02108	59.06008	17
RPP 2168	5.29908	5.30543	0.26924	5.17144	0.34290	20.15998	17

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RPP 2169	5.29908	5.30543	0.18288	0.26924	2.54000	20.15998	17
RPP 2170	5.38416	5.42290	0.10160	0.18288	1.02108	2.54000	17
RPP 2171	1.37160	1.41034	0.10160	0.18288	1.02108	2.54000	17
RPP 2172	1.48908	5.30543	5.26034	5.34162	1.02108	58.51144	17
RPP 2173	5.29908	5.30543	5.17144	5.26034	2.54000	20.15998	17
RPP 2174	5.29908	5.30543	5.17144	5.26034	1.02108	2.54000	17
RPP 2175	5.29908	5.30543	0.18288	0.26924	1.02108	2.54000	17
RPP 2176	5.29908	5.30543	0.26924	5.17144	20.66290	40.47998	17
RPP 2177	5.29908	5.30543	0.18034	5.26034	0.09144	0.34290	17
RPP 2178	5.29908	5.30543	5.17144	5.26034	0.34290	1.02108	17
RPP 2179	1.48908	5.30543	5.26034	5.34797	0.09144	1.02108	17
RPP 2180	5.29908	5.30543	0.18288	0.26924	20.66290	38.27272	17
RPP 2181	5.29908	5.30543	0.18034	0.26924	0.34290	1.02108	17
RPP 2182	5.29908	5.30543	0.18034	0.26924	38.27272	40.47998	17
RPP 2183	0.10160	5.42290	5.34797	5.42290	0.00000	1.02108	17
RPP 2184	5.38416	5.42290	0.10160	5.34797	0.00000	1.02108	17
RPP 2185	0.10160	1.41034	0.10160	5.34797	0.00000	1.02108	17
RPP 2186	5.29908	5.30543	0.18034	0.18288	40.47998	58.25744	17
RPP 2187	5.29908	5.30543	5.17144	5.26034	20.66290	38.27272	17
RPP 2188	5.29908	5.30543	0.18034	0.18288	1.02108	38.27272	17
RPP 2189	5.29908	5.30543	5.17144	5.26034	38.27272	40.47998	17
RPP 2190	5.38416	5.42290	0.10160	0.18288	2.54000	59.06008	17
RPP 2191	1.37160	1.41034	0.10160	0.18288	2.54000	59.06008	17
RPP 2192	5.38416	5.42290	5.34162	5.34797	1.02108	59.06008	17
RPP 2193	5.29908	5.30543	0.26924	5.17144	40.98290	58.25998	17
RPP 2194	1.48908	5.30543	5.34162	5.34797	1.02108	58.87720	17
RPP 2195	1.37160	1.41034	5.34162	5.34797	1.02108	59.06008	17
RPP 2196	5.29908	5.30543	0.22479	0.26924	40.98290	58.25744	17
RPP 2197	1.37160	5.42290	5.34797	5.42290	1.02108	59.06008	17
RPP 2198	5.29908	5.30543	0.18288	0.22479	40.47998	58.25744	17
RPP 2199	5.29908	5.30543	0.18034	0.26924	58.25744	58.25998	17
RPP 2200	5.38416	5.42290	0.18288	5.34162	1.02108	59.06008	17
RPP 2201	5.29908	5.30543	5.17144	5.21589	40.98290	58.25744	17
RPP 2202	5.29908	5.30543	0.18288	5.26034	20.15998	20.66290	17
RPP 2203	5.29908	5.30543	5.21589	5.26034	40.47998	58.25744	17
RPP 2204	5.29908	5.30543	0.22479	5.21589	40.47998	40.98290	17
RPP 2205	5.29908	5.30543	5.17144	5.26034	58.25744	58.25998	17
RPP 2206	1.48908	5.30543	0.18034	5.34162	58.51144	58.87720	17
RPP 2207	5.29908	5.30543	0.18034	5.26034	58.25998	58.51144	17
RPP 2208	0.00000	5.52450	0.00000	0.10160	59.06008	76.93152	17
RPP 2209	0.00000	5.52450	5.42290	5.52450	59.06008	76.93152	17
RPP 2210	0.00000	0.10160	0.10160	5.42290	59.06008	76.93152	17
RPP 2211	5.42290	5.52450	0.10160	5.42290	59.06008	76.93152	17
RPP 2212	0.10160	1.37160	0.10160	0.18288	59.06008	76.93152	17
RPP 2213	0.10160	1.37160	5.34162	5.42290	59.06008	76.93152	17
RPP 2214	0.10160	0.18288	0.18288	5.34162	59.06008	76.93152	17
RPP 2215	1.29032	1.37160	0.18288	5.34162	59.06008	76.93152	17
RPP 2216	1.41034	5.38416	0.10160	5.34797	59.06008	59.15152	17
RPP 2217	1.41034	1.48908	0.18034	5.34797	59.15152	76.93152	17
RPP 2218	5.30543	5.38416	0.18034	5.34797	59.15152	76.93152	17
RPP 2219	1.41034	5.38416	0.10160	0.18034	59.15152	76.93152	17
RPP 2220	2.44158	3.07658	0.18034	5.26034	59.15152	59.40298	17
RPP 2221	2.44158	3.07658	0.18034	5.26034	76.68006	76.93152	17
RPP 2222	2.44158	3.07658	5.17144	5.26034	59.40298	76.68006	17
RPP 2223	2.44158	3.07658	0.18034	0.26924	59.40298	76.68006	17
RPP 2224	2.44158	2.50190	0.26924	5.17144	59.40298	76.68006	17
RPP 2225	3.01625	3.07658	0.26924	5.17144	59.40298	76.68006	17
RPP 2226	2.50190	3.01625	0.26924	5.17144	59.40298	76.68006	17
RPP 2227	3.39407	4.66407	0.18034	5.26034	59.15152	59.23280	17
RPP 2228	3.39407	4.66407	0.18034	5.26034	76.67752	76.93152	17
RPP 2229	3.39407	4.66407	5.21589	5.26034	59.23280	76.67752	17

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RPP 2230	3.39407	4.66407	0.18034	0.22479	59.23280	76.67752	17
RPP 2231	3.39407	3.44234	0.22479	5.21589	59.23280	76.67752	17
RPP 2232	4.61582	4.66407	0.22479	5.21589	59.23280	76.67752	17
RPP 2233	3.44234	4.61582	0.22479	5.21589	59.23280	76.67752	17
RPP 2234	1.48908	2.12407	0.18034	5.26034	59.15152	74.39152	17
RPP 2235	1.48908	2.12407	0.18034	5.26034	74.39152	76.93152	17
RPP 2236	2.12407	2.44158	0.18034	5.26034	59.15152	66.77152	17
RPP 2237	2.12407	2.44158	0.18034	5.26034	66.77152	76.93152	17
RPP 2238	3.07658	3.39407	0.18034	5.26034	59.15152	66.77152	17
RPP 2239	3.07658	3.39407	0.18034	5.26034	66.77152	76.93152	17
RPP 2240	4.66407	5.29908	0.18034	5.26034	59.15152	74.39152	17
RPP 2241	4.66407	5.29908	0.18034	5.26034	74.39152	76.93152	17
RPP 2242	0.18288	1.29032	0.18288	5.34162	59.06008	76.93152	17
RPP 2243	1.37160	1.41034	0.18288	5.34162	59.06008	76.93152	17
RPP 2244	5.29908	5.30543	0.26924	5.17144	59.40298	76.68006	17
RPP 2245	5.29908	5.30543	0.18034	0.18288	76.68006	76.93152	17
RPP 2246	5.29908	5.30543	0.22479	0.26924	59.40298	76.67752	17
RPP 2247	5.29908	5.30543	0.18034	0.18288	59.23280	76.67752	17
RPP 2248	5.29908	5.30543	0.18288	0.22479	59.23280	76.67752	17
RPP 2249	5.38416	5.42290	0.10160	0.18288	59.06008	76.93152	17
RPP 2250	5.29908	5.30543	0.18034	0.26924	76.67752	76.68006	17
RPP 2251	1.48908	5.30543	5.26034	5.34162	59.15152	76.93152	17
RPP 2252	5.29908	5.30543	5.17144	5.21589	59.40298	76.67752	17
RPP 2253	1.37160	1.41034	0.10160	0.18288	59.06008	76.93152	17
RPP 2254	5.29908	5.30543	5.21589	5.26034	59.23280	76.67752	17
RPP 2255	5.38416	5.42290	5.34162	5.34797	59.06008	76.93152	17
RPP 2256	5.29908	5.30543	5.17144	5.26034	76.67752	76.68006	17
RPP 2257	1.48908	5.30543	5.34162	5.34797	59.15152	76.93152	17
RPP 2258	5.29908	5.30543	0.18288	5.26034	76.68006	76.93152	17
RPP 2259	1.37160	1.41034	5.34162	5.34797	59.06008	76.93152	17
RPP 2260	1.37160	5.42290	5.34797	5.42290	59.06008	76.93152	17
RPP 2261	5.38416	5.42290	0.18288	5.34162	59.06008	76.93152	17
RPP 2262	5.29908	5.30543	0.18034	5.26034	59.15152	59.23280	17
RPP 2263	5.29908	5.30543	0.22479	5.21589	59.23280	59.40298	17
RPP 2264	0.00000	5.52450	0.00000	0.10160	76.93152	101.72573	17
RPP 2265	0.00000	5.52450	5.42290	5.52450	76.93152	101.72573	17
RPP 2266	0.00000	0.10160	0.10160	5.42290	76.93152	101.72573	17
RPP 2267	5.42290	5.52450	0.10160	5.42290	76.93152	101.72573	17
RPP 2268	0.10160	1.37160	0.10160	0.18288	76.93152	101.72573	17
RPP 2269	0.10160	1.37160	5.34162	5.42290	76.93152	101.72573	17
RPP 2270	0.10160	0.18288	0.18288	5.34162	76.93152	101.72573	17
RPP 2271	1.29032	1.37160	0.18288	5.34162	76.93152	101.72573	17
RPP 2272	1.41034	1.48908	0.18034	5.34797	76.93152	101.72573	17
RPP 2273	5.30543	5.38416	0.18034	5.34797	76.93152	101.72573	17
RPP 2274	1.41034	5.38416	0.10160	0.18034	76.93152	101.72573	17
RPP 2275	1.48908	3.39407	0.18034	5.26034	76.93152	84.55152	17
RPP 2276	3.39407	5.29908	0.18034	5.26034	76.93152	84.55152	17
RPP 2277	1.48908	3.39407	0.18034	5.26034	84.55152	92.17152	17
RPP 2278	3.39407	5.29908	0.18034	5.26034	84.55152	92.17152	17
RPP 2279	1.48908	3.39407	0.18034	5.26034	92.17152	99.79152	17
RPP 2280	3.39407	5.29908	0.18034	5.26034	92.17152	99.79152	17
RPP 2281	1.48908	3.39407	0.18034	5.26034	99.79152	101.72573	17
RPP 2282	3.39407	5.29908	0.18034	5.26034	99.79152	101.72573	17
RPP 2283	0.18288	1.29032	0.18288	5.34162	76.93152	101.72573	17
RPP 2284	1.37160	1.41034	0.18288	5.34162	76.93152	101.72573	17
RPP 2285	5.29908	5.30543	0.18034	0.18288	76.93152	101.72573	17
RPP 2286	5.38416	5.42290	0.10160	0.18288	76.93152	101.72573	17
RPP 2287	1.48908	5.30543	5.26034	5.34162	76.93152	101.72573	17
RPP 2288	1.37160	1.41034	0.10160	0.18288	76.93152	101.72573	17
RPP 2289	5.38416	5.42290	5.34162	5.34797	76.93152	101.72573	17
RPP 2290	1.48908	5.30543	5.34162	5.34797	76.93152	101.72573	17

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RPP 2291	5.29908	5.30543	0.18288	5.26034	76.93152	101.72573	17
RPP 2292	1.37160	1.41034	5.34162	5.34797	76.93152	101.72573	17
RPP 2293	1.37160	5.42290	5.34797	5.42290	76.93152	101.72573	17
RPP 2294	5.38416	5.42290	0.18288	5.34162	76.93152	101.72573	17
RPP 2295	0.10160	1.37160	0.10160	0.18288	101.72573	110.53572	17
RPP 2296	0.10160	1.37160	5.34162	5.42290	101.72573	110.53572	17
RPP 2297	0.10160	0.18288	0.18288	5.34162	101.72573	110.53572	17
RPP 2298	1.29032	1.37160	0.18288	5.34162	101.72573	110.53572	17
RPP 2299	1.41034	1.48908	0.18034	5.34797	101.72573	110.53572	17
RPP 2300	5.30543	5.38416	0.18034	5.34797	101.72573	110.53572	17
RPP 2301	1.41034	5.38416	0.10160	0.18034	101.72573	110.53572	17
RPP 2302	1.48908	3.39407	0.18034	5.26034	101.72573	104.87152	17
RPP 2303	3.39407	5.29908	0.18034	5.26034	101.72573	104.87152	17
RPP 2304	1.48908	3.39407	0.18034	5.26034	104.87152	109.95152	17
RPP 2305	3.39407	5.29908	0.18034	5.26034	104.87152	109.95152	17
RPP 2306	0.18288	1.29032	0.18288	5.34162	101.72573	110.53572	17
RPP 2307	1.37160	1.41034	0.18288	5.34162	101.72573	110.53572	17
RPP 2308	5.29908	5.30543	0.18034	0.18288	101.72573	109.95152	17
RPP 2309	5.38416	5.42290	0.10160	0.18288	101.72573	110.53572	17
RPP 2310	1.48908	5.30543	5.26034	5.34162	101.72573	109.95152	17
RPP 2311	1.37160	1.41034	0.10160	0.18288	101.72573	110.53572	17
RPP 2312	5.38416	5.42290	5.34162	5.34797	101.72573	110.53572	17
RPP 2313	1.48908	5.30543	0.18034	5.34162	109.95152	110.53572	17
RPP 2314	1.48908	5.30543	5.34162	5.34797	101.72573	110.53572	17
RPP 2315	5.29908	5.30543	0.18288	5.26034	101.72573	109.95152	17
RPP 2316	1.37160	1.41034	5.34162	5.34797	101.72573	110.53572	17
RPP 2317	1.37160	5.42290	5.34797	5.42290	101.72573	110.53572	17
RPP 2318	5.38416	5.42290	0.18288	5.34162	101.72573	110.53572	17
RPP 2319	0.10160	1.37160	0.10160	0.18288	110.53572	121.92000	17
RPP 2320	0.10160	1.37160	5.34162	5.42290	110.53572	121.92000	17
RPP 2321	0.10160	0.18288	0.18288	5.34162	110.53572	121.92000	17
RPP 2322	1.29032	1.37160	0.18288	5.34162	110.53572	121.92000	17
RPP 2323	1.41034	5.38416	0.10160	5.34797	119.51970	119.70258	17
RPP 2324	1.41034	1.48908	0.18034	5.34797	110.53572	119.51970	17
RPP 2325	5.30543	5.38416	0.18034	5.34797	110.53572	119.51970	17
RPP 2326	1.41034	5.38416	0.10160	0.18034	110.53572	119.51970	17
RPP 2327	0.18288	1.29032	0.18288	5.34162	110.53572	121.92000	17
RPP 2328	1.37160	1.41034	0.18288	5.34162	110.53572	119.70258	17
RPP 2329	5.38416	5.42290	0.10160	0.18288	110.53572	119.70258	17
RPP 2330	1.37160	1.41034	0.10160	0.18288	110.53572	119.70258	17
RPP 2331	5.38416	5.42290	5.34162	5.34797	110.53572	119.70258	17
RPP 2332	1.48908	5.30543	0.18034	5.34162	110.53572	119.51970	17
RPP 2333	1.48908	5.30543	5.34162	5.34797	110.53572	119.51970	17
RPP 2334	1.37160	1.41034	5.34162	5.34797	110.53572	119.70258	17
RPP 2335	1.37160	5.42290	5.34797	5.42290	110.53572	119.70258	17
RPP 2336	1.37160	5.42290	0.10160	5.42290	119.70258	121.92000	17
RPP 2337	5.38416	5.42290	0.18288	5.34162	110.53572	119.70258	17
RPP 2338	4.15290	5.42290	0.10160	0.18288	1.02108	59.06008	17
RPP 2339	4.15290	5.42290	5.34162	5.42290	1.02108	59.06008	17
RPP 2340	4.15290	4.23418	0.18288	5.34162	1.02108	59.06008	17
RPP 2341	5.34162	5.42290	0.18288	5.34162	1.02108	59.06008	17
RPP 2342	0.14034	4.11416	0.10160	5.34797	0.00000	0.09144	17
RPP 2343	0.14034	4.11416	0.10160	5.34797	58.87720	59.06008	17
RPP 2344	0.14034	0.21907	0.18034	5.34797	0.09144	58.87720	17
RPP 2345	4.03543	4.11416	0.18034	5.34797	0.09144	58.87720	17
RPP 2346	0.14034	4.11416	0.10160	0.18034	0.09144	58.87720	17
RPP 2347	0.85408	2.12407	0.18034	5.26034	0.09144	0.17272	17
RPP 2348	0.85408	2.12407	0.18034	5.26034	20.15744	20.41144	17
RPP 2349	0.85408	2.12407	5.21589	5.26034	0.17272	20.15744	17
RPP 2350	0.85408	2.12407	0.18034	0.22479	0.17272	20.15744	17
RPP 2351	0.85408	0.90233	0.22479	5.21589	0.17272	20.15744	17

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RPP 2352	2.07581	2.12407	0.22479	5.21589	0.17272	20.15744	17
RPP 2353	0.90233	2.07581	0.22479	5.21589	0.17272	20.15744	17
RPP 2354	0.85408	2.12407	0.18034	5.26034	20.41144	20.49272	17
RPP 2355	0.85408	2.12407	0.18034	5.26034	37.93744	38.19144	17
RPP 2356	0.85408	2.12407	5.21589	5.26034	20.49272	37.93744	17
RPP 2357	0.85408	2.12407	0.18034	0.22479	20.49272	37.93744	17
RPP 2358	0.85408	0.90233	0.22479	5.21589	20.49272	37.93744	17
RPP 2359	2.07581	2.12407	0.22479	5.21589	20.49272	37.93744	17
RPP 2360	0.90233	2.07581	0.22479	5.21589	20.49272	37.93744	17
RPP 2361	0.85408	2.12407	0.18034	5.26034	38.19144	38.27272	17
RPP 2362	0.85408	2.12407	0.18034	5.26034	58.25744	58.51144	17
RPP 2363	0.85408	2.12407	5.21589	5.26034	38.27272	58.25744	17
RPP 2364	0.85408	2.12407	0.18034	0.22479	38.27272	58.25744	17
RPP 2365	0.85408	0.90233	0.22479	5.21589	38.27272	58.25744	17
RPP 2366	2.07581	2.12407	0.22479	5.21589	38.27272	58.25744	17
RPP 2367	0.90233	2.07581	0.22479	5.21589	38.27272	58.25744	17
RPP 2368	0.21907	0.85408	0.18034	5.26034	0.09144	55.97144	17
RPP 2369	0.21907	0.85408	0.18034	5.26034	55.97144	58.51144	17
RPP 2370	3.39407	4.02907	0.18034	5.26034	0.09144	55.97144	17
RPP 2371	3.39407	4.02907	0.18034	5.26034	55.97144	58.51144	17
RPP 2372	0.10160	0.14034	0.18288	5.34162	1.02108	59.06008	17
RPP 2373	4.02907	4.03543	0.18034	5.26034	2.54000	20.15744	17
RPP 2374	4.11416	4.15290	0.10160	0.18288	1.02108	2.54000	17
RPP 2375	0.10160	0.14034	0.10160	0.18288	1.02108	2.54000	17
RPP 2376	0.21907	4.03543	5.26034	5.34162	1.02108	58.51144	17
RPP 2377	4.02907	4.03543	0.18034	5.21589	1.02108	2.54000	17
RPP 2378	4.02907	4.03543	0.22479	5.21589	20.49272	37.93744	17
RPP 2379	4.02907	4.03543	0.18034	5.26034	0.09144	0.17272	17
RPP 2380	4.02907	4.03543	5.21589	5.26034	0.17272	2.54000	17
RPP 2381	0.21907	4.03543	5.26034	5.34797	0.09144	1.02108	17
RPP 2382	4.02907	4.03543	0.18288	0.22479	20.49272	37.93744	17
RPP 2383	4.02907	4.03543	0.18034	0.22479	0.17272	1.02108	17
RPP 2384	4.02907	4.03543	0.22479	5.21589	0.17272	1.02108	17
RPP 2385	4.02907	4.03543	5.21589	5.26034	20.49272	37.93744	17
RPP 2386	4.02907	4.03543	0.22479	5.21589	38.27272	40.98290	17
RPP 2387	4.11416	5.42290	0.10160	5.34797	0.00000	1.02108	17
RPP 2388	0.10160	0.14034	0.10160	5.34797	0.00000	1.02108	17
RPP 2389	4.02907	4.03543	0.26924	5.17144	40.98290	58.25998	17
RPP 2390	4.02907	4.03543	0.18034	0.18288	38.27272	58.25744	17
RPP 2391	4.02907	4.03543	0.18034	0.18288	20.15998	37.93744	17
RPP 2392	4.02907	4.03543	0.22479	0.26924	40.98290	58.25744	17
RPP 2393	4.11416	4.15290	0.10160	0.18288	2.54000	59.06008	17
RPP 2394	0.10160	0.14034	0.10160	0.18288	2.54000	59.06008	17
RPP 2395	4.02907	4.03543	5.17144	5.21589	40.98290	58.25744	17
RPP 2396	4.11416	4.15290	5.34162	5.34797	1.02108	59.06008	17
RPP 2397	0.21907	4.03543	5.34162	5.34797	1.02108	58.87720	17
RPP 2398	0.10160	0.14034	5.34162	5.34797	1.02108	59.06008	17
RPP 2399	0.10160	4.15290	5.34797	5.42290	1.02108	59.06008	17
RPP 2400	4.02907	4.03543	0.18288	0.22479	38.27272	58.25744	17
RPP 2401	4.23418	5.34162	0.18288	5.34162	1.02108	59.06008	17
RPP 2402	4.11416	4.15290	0.18288	5.34162	1.02108	59.06008	17
RPP 2403	4.02907	4.03543	0.18034	5.26034	20.15744	20.15998	17
RPP 2404	4.02907	4.03543	0.18288	5.26034	20.15998	20.49272	17
RPP 2405	4.02907	4.03543	0.18034	5.26034	37.93744	38.19144	17
RPP 2406	4.02907	4.03543	5.21589	5.26034	38.27272	58.25744	17
RPP 2407	4.02907	4.03543	0.18034	5.26034	38.19144	38.27272	17
RPP 2408	4.02907	4.03543	0.18034	5.26034	58.25998	58.51144	17
RPP 2409	4.02907	4.03543	5.17144	5.26034	58.25744	58.25998	17
RPP 2410	4.02907	4.03543	0.18034	0.26924	58.25744	58.25998	17
RPP 2411	0.21907	4.03543	0.18034	5.34162	58.51144	58.87720	17
RPP 2412	4.15290	5.42290	0.10160	0.18288	59.06008	76.93152	17

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RPP 2413	4.15290	5.42290	5.34162	5.42290	59.06008	76.93152	17
RPP 2414	4.15290	4.23418	0.18288	5.34162	59.06008	76.93152	17
RPP 2415	5.34162	5.42290	0.18288	5.34162	59.06008	76.93152	17
RPP 2416	0.14034	4.11416	0.10160	5.34797	59.06008	59.15152	17
RPP 2417	0.14034	0.21907	0.18034	5.34797	59.15152	76.93152	17
RPP 2418	4.03543	4.11416	0.18034	5.34797	59.15152	76.93152	17
RPP 2419	0.14034	4.11416	0.10160	0.18034	59.15152	76.93152	17
RPP 2420	0.85408	2.12407	0.18034	5.26034	59.15152	59.23280	17
RPP 2421	0.85408	2.12407	0.18034	5.26034	76.67752	76.93152	17
RPP 2422	0.85408	2.12407	5.21589	5.26034	59.23280	76.67752	17
RPP 2423	0.85408	2.12407	0.18034	0.22479	59.23280	76.67752	17
RPP 2424	0.85408	0.90233	0.22479	5.21589	59.23280	76.67752	17
RPP 2425	2.07581	2.12407	0.22479	5.21589	59.23280	76.67752	17
RPP 2426	0.90233	2.07581	0.22479	5.21589	59.23280	76.67752	17
RPP 2427	0.21907	0.85408	0.18034	5.26034	59.15152	74.39152	17
RPP 2428	0.21907	0.85408	0.18034	5.26034	74.39152	76.93152	17
RPP 2429	3.39407	4.02907	0.18034	5.26034	59.15152	74.39152	17
RPP 2430	3.39407	4.02907	0.18034	5.26034	74.39152	76.93152	17
RPP 2431	0.10160	0.14034	0.18288	5.34162	59.06008	76.93152	17
RPP 2432	4.02907	4.03543	0.26924	5.17144	59.40298	76.68006	17
RPP 2433	4.02907	4.03543	0.18034	0.18288	76.68006	76.93152	17
RPP 2434	4.02907	4.03543	0.22479	0.26924	59.40298	76.67752	17
RPP 2435	4.02907	4.03543	0.18034	0.18288	59.15152	76.67752	17
RPP 2436	4.11416	4.15290	0.10160	0.18288	59.06008	76.93152	17
RPP 2437	4.02907	4.03543	5.17144	5.21589	59.40298	76.67752	17
RPP 2438	0.10160	0.14034	0.10160	0.18288	59.06008	76.93152	17
RPP 2439	4.11416	4.15290	5.34162	5.34797	59.06008	76.93152	17
RPP 2440	4.02907	4.03543	0.18288	5.26034	59.15152	59.40298	17
RPP 2441	4.02907	4.03543	0.18288	0.22479	59.40298	76.67752	17
RPP 2442	0.21907	4.03543	5.34162	5.34797	59.15152	76.93152	17
RPP 2443	0.10160	0.14034	5.34162	5.34797	59.06008	76.93152	17
RPP 2444	0.10160	4.15290	5.34797	5.42290	59.06008	76.93152	17
RPP 2445	0.21907	4.03543	5.26034	5.34162	59.15152	76.93152	17
RPP 2446	4.02907	4.03543	5.21589	5.26034	59.40298	76.67752	17
RPP 2447	4.23418	5.34162	0.18288	5.34162	59.06008	76.93152	17
RPP 2448	4.11416	4.15290	0.18288	5.34162	59.06008	76.93152	17
RPP 2449	4.02907	4.03543	5.17144	5.26034	76.67752	76.68006	17
RPP 2450	4.02907	4.03543	0.18288	5.26034	76.68006	76.93152	17
RPP 2451	4.02907	4.03543	0.18034	0.26924	76.67752	76.68006	17
RPP 2452	4.15290	5.42290	0.10160	0.18288	76.93152	101.72573	17
RPP 2453	4.15290	5.42290	5.34162	5.42290	76.93152	101.72573	17
RPP 2454	4.15290	4.23418	0.18288	5.34162	76.93152	101.72573	17
RPP 2455	5.34162	5.42290	0.18288	5.34162	76.93152	101.72573	17
RPP 2456	0.14034	0.21907	0.18034	5.34797	76.93152	101.72573	17
RPP 2457	4.03543	4.11416	0.18034	5.34797	76.93152	101.72573	17
RPP 2458	0.14034	4.11416	0.10160	0.18034	76.93152	101.72573	17
RPP 2459	0.21907	2.12407	0.18034	5.26034	76.93152	84.55152	17
RPP 2460	2.12407	4.02907	0.18034	5.26034	76.93152	84.55152	17
RPP 2461	0.21907	2.12407	0.18034	5.26034	84.55152	92.17152	17
RPP 2462	2.12407	4.02907	0.18034	5.26034	84.55152	92.17152	17
RPP 2463	0.21907	2.12407	0.18034	5.26034	92.17152	99.79152	17
RPP 2464	2.12407	4.02907	0.18034	5.26034	92.17152	99.79152	17
RPP 2465	0.21907	2.12407	0.18034	5.26034	99.79152	101.72573	17
RPP 2466	2.12407	4.02907	0.18034	5.26034	99.79152	101.72573	17
RPP 2467	0.10160	0.14034	0.18288	5.34162	76.93152	101.72573	17
RPP 2468	4.02907	4.03543	0.18034	0.18288	76.93152	101.72573	17
RPP 2469	4.11416	4.15290	0.10160	0.18288	76.93152	101.72573	17
RPP 2470	0.10160	0.14034	0.10160	0.18288	76.93152	101.72573	17
RPP 2471	4.11416	4.15290	5.34162	5.34797	76.93152	101.72573	17
RPP 2472	0.21907	4.03543	5.34162	5.34797	76.93152	101.72573	17
RPP 2473	0.10160	0.14034	5.34162	5.34797	76.93152	101.72573	17

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RPP 2474	0.10160	4.15290	5.34797	5.42290	76.93152	101.72573	17
RPP 2475	0.21907	4.03543	5.26034	5.34162	76.93152	101.72573	17
RPP 2476	4.23418	5.34162	0.18288	5.34162	76.93152	101.72573	17
RPP 2477	4.11416	4.15290	0.18288	5.34162	76.93152	101.72573	17
RPP 2478	4.02907	4.03543	0.18288	5.26034	76.93152	101.72573	17
RPP 2479	4.15290	5.42290	0.10160	0.18288	101.72573	110.53572	17
RPP 2480	4.15290	5.42290	5.34162	5.42290	101.72573	110.53572	17
RPP 2481	4.15290	4.23418	0.18288	5.34162	101.72573	110.53572	17
RPP 2482	5.34162	5.42290	0.18288	5.34162	101.72573	110.53572	17
RPP 2483	0.14034	0.21907	0.18034	5.34797	101.72573	110.53572	17
RPP 2484	4.03543	4.11416	0.18034	5.34797	101.72573	110.53572	17
RPP 2485	0.14034	4.11416	0.10160	0.18034	101.72573	110.53572	17
RPP 2486	0.21907	2.12407	0.18034	5.26034	101.72573	104.87152	17
RPP 2487	2.12407	4.02907	0.18034	5.26034	101.72573	104.87152	17
RPP 2488	0.21907	2.12407	0.18034	5.26034	104.87152	109.95152	17
RPP 2489	2.12407	4.02907	0.18034	5.26034	104.87152	109.95152	17
RPP 2490	0.10160	0.14034	0.18288	5.34162	101.72573	110.53572	17
RPP 2491	4.02907	4.03543	0.18034	0.18288	101.72573	109.95152	17
RPP 2492	4.11416	4.15290	0.10160	0.18288	101.72573	110.53572	17
RPP 2493	0.10160	0.14034	0.10160	0.18288	101.72573	110.53572	17
RPP 2494	4.11416	4.15290	5.34162	5.34797	101.72573	110.53572	17
RPP 2495	0.21907	4.03543	5.34162	5.34797	101.72573	110.53572	17
RPP 2496	0.10160	0.14034	5.34162	5.34797	101.72573	110.53572	17
RPP 2497	0.10160	4.15290	5.34797	5.42290	101.72573	110.53572	17
RPP 2498	0.21907	4.03543	5.26034	5.34162	101.72573	109.95152	17
RPP 2499	4.23418	5.34162	0.18288	5.34162	101.72573	110.53572	17
RPP 2500	4.11416	4.15290	0.18288	5.34162	101.72573	110.53572	17
RPP 2501	0.21907	4.03543	0.18034	5.34162	109.95152	110.53572	17
RPP 2502	4.02907	4.03543	0.18288	5.26034	101.72573	109.95152	17
RPP 2503	4.15290	5.42290	0.10160	0.18288	110.53572	121.92000	17
RPP 2504	4.15290	5.42290	5.34162	5.42290	110.53572	121.92000	17
RPP 2505	4.15290	4.23418	0.18288	5.34162	110.53572	121.92000	17
RPP 2506	5.34162	5.42290	0.18288	5.34162	110.53572	121.92000	17
RPP 2507	0.14034	4.11416	0.10160	5.34797	119.51970	119.70258	17
RPP 2508	0.14034	0.21907	0.18034	5.34797	110.53572	119.51970	17
RPP 2509	4.03543	4.11416	0.18034	5.34797	110.53572	119.51970	17
RPP 2510	0.14034	4.11416	0.10160	0.18034	110.53572	119.51970	17
RPP 2511	0.10160	0.14034	0.18288	5.34162	110.53572	119.70258	17
RPP 2512	4.11416	4.15290	0.10160	0.18288	110.53572	119.70258	17
RPP 2513	0.10160	0.14034	0.10160	0.18288	110.53572	119.70258	17
RPP 2514	4.11416	4.15290	5.34162	5.34797	110.53572	119.70258	17
RPP 2515	0.21907	4.03543	5.34162	5.34797	110.53572	119.51970	17
RPP 2516	0.10160	0.14034	5.34162	5.34797	110.53572	119.70258	17
RPP 2517	0.10160	4.15290	5.34797	5.42290	110.53572	119.70258	17
RPP 2518	4.23418	5.34162	0.18288	5.34162	110.53572	121.92000	17
RPP 2519	0.10160	4.15290	0.10160	5.42290	119.70258	121.92000	17
RPP 2520	4.11416	4.15290	0.18288	5.34162	110.53572	119.70258	17
RPP 2521	0.21907	4.03543	0.18034	5.34162	110.53572	119.51970	17
RPP 2522	2.44793	3.08293	0.18034	5.26034	0.09144	0.34290	17
RPP 2523	2.44793	3.08293	0.18034	5.26034	20.15998	20.41144	17
RPP 2524	2.44793	3.08293	5.17144	5.26034	0.34290	20.15998	17
RPP 2525	2.44793	3.08293	0.18034	0.26924	0.34290	20.15998	17
RPP 2526	3.02260	3.08293	0.26924	5.17144	0.34290	20.15998	17
RPP 2527	2.44793	2.50825	0.26924	5.17144	0.34290	20.15998	17
RPP 2528	2.50825	3.02260	0.26924	5.17144	0.34290	20.15998	17
RPP 2529	2.44793	3.08293	0.18034	5.26034	20.41144	20.66290	17
RPP 2530	2.44793	3.08293	0.18034	5.26034	40.47998	40.73144	17
RPP 2531	2.44793	3.08293	5.17144	5.26034	20.66290	40.47998	17
RPP 2532	2.44793	3.08293	0.18034	0.26924	20.66290	40.47998	17
RPP 2533	3.02260	3.08293	0.26924	5.17144	20.66290	40.47998	17
RPP 2534	2.44793	2.50825	0.26924	5.17144	20.66290	40.47998	17

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RPP 2535	2.50825	3.02260	0.26924	5.17144	20.66290	40.47998	17
RPP 2536	2.44793	3.08293	0.18034	5.26034	40.73144	40.98290	17
RPP 2537	2.44793	3.08293	0.18034	5.26034	58.25998	58.51144	17
RPP 2538	2.44793	3.08293	5.17144	5.26034	40.98290	58.25998	17
RPP 2539	2.44793	3.08293	0.18034	0.26924	40.98290	58.25998	17
RPP 2540	3.02260	3.08293	0.26924	5.17144	40.98290	58.25998	17
RPP 2541	2.44793	2.50825	0.26924	5.17144	40.98290	58.25998	17
RPP 2542	2.50825	3.02260	0.26924	5.17144	40.98290	58.25998	17
RPP 2543	0.86042	2.13043	0.18034	5.26034	0.09144	0.17272	17
RPP 2544	0.86042	2.13043	0.18034	5.26034	20.15744	20.41144	17
RPP 2545	0.86042	2.13043	5.21589	5.26034	0.17272	20.15744	17
RPP 2546	0.86042	2.13043	0.18034	0.22479	0.17272	20.15744	17
RPP 2547	2.08216	2.13043	0.22479	5.21589	0.17272	20.15744	17
RPP 2548	0.86042	0.90869	0.22479	5.21589	0.17272	20.15744	17
RPP 2549	0.90869	2.08216	0.22479	5.21589	0.17272	20.15744	17
RPP 2550	0.86042	2.13043	0.18034	5.26034	20.41144	20.49272	17
RPP 2551	0.86042	2.13043	0.18034	5.26034	37.93744	38.19144	17
RPP 2552	0.86042	2.13043	5.21589	5.26034	20.49272	37.93744	17
RPP 2553	0.86042	2.13043	0.18034	0.22479	20.49272	37.93744	17
RPP 2554	2.08216	2.13043	0.22479	5.21589	20.49272	37.93744	17
RPP 2555	0.86042	0.90869	0.22479	5.21589	20.49272	37.93744	17
RPP 2556	0.90869	2.08216	0.22479	5.21589	20.49272	37.93744	17
RPP 2557	0.86042	2.13043	0.18034	5.26034	38.19144	38.27272	17
RPP 2558	0.86042	2.13043	0.18034	5.26034	58.25744	58.51144	17
RPP 2559	0.86042	2.13043	5.21589	5.26034	38.27272	58.25744	17
RPP 2560	0.86042	2.13043	0.18034	0.22479	38.27272	58.25744	17
RPP 2561	2.08216	2.13043	0.22479	5.21589	38.27272	58.25744	17
RPP 2562	0.86042	0.90869	0.22479	5.21589	38.27272	58.25744	17
RPP 2563	0.90869	2.08216	0.22479	5.21589	38.27272	58.25744	17
RPP 2564	3.40043	4.03543	0.18034	5.26034	0.09144	55.97144	17
RPP 2565	3.40043	4.03543	0.18034	5.26034	55.97144	58.51144	17
RPP 2566	3.08293	3.40043	0.18034	5.26034	0.09144	53.43144	17
RPP 2567	3.08293	3.40043	0.18034	5.26034	53.43144	58.51144	17
RPP 2568	2.13043	2.44793	0.18034	5.26034	0.09144	53.43144	17
RPP 2569	2.13043	2.44793	0.18034	5.26034	53.43144	58.51144	17
RPP 2570	0.22542	0.86042	0.18034	5.26034	0.09144	55.97144	17
RPP 2571	0.22542	0.86042	0.18034	5.26034	55.97144	58.51144	17
RPP 2572	0.21907	0.22542	0.26924	5.17144	0.34290	20.15998	17
RPP 2573	0.21907	0.22542	0.18288	0.26924	2.54000	20.15998	17
RPP 2574	0.21907	0.22542	5.17144	5.26034	2.54000	20.15998	17
RPP 2575	0.21907	0.22542	5.17144	5.26034	1.02108	2.54000	17
RPP 2576	0.21907	0.22542	0.18288	0.26924	1.02108	2.54000	17
RPP 2577	0.21907	0.22542	0.26924	5.17144	20.66290	40.47998	17
RPP 2578	0.21907	0.22542	0.18034	5.26034	0.09144	0.34290	17
RPP 2579	0.21907	0.22542	5.17144	5.26034	0.34290	1.02108	17
RPP 2580	0.21907	0.22542	0.18288	0.26924	20.66290	38.27272	17
RPP 2581	0.21907	0.22542	0.18034	0.26924	0.34290	1.02108	17
RPP 2582	0.21907	0.22542	0.18034	0.26924	38.27272	40.47998	17
RPP 2583	0.21907	0.22542	0.18034	0.18288	40.47998	58.25744	17
RPP 2584	0.21907	0.22542	5.17144	5.26034	20.66290	38.27272	17
RPP 2585	0.21907	0.22542	0.18034	0.18288	1.02108	38.27272	17
RPP 2586	0.21907	0.22542	5.17144	5.26034	38.27272	40.47998	17
RPP 2587	0.21907	0.22542	0.26924	5.17144	40.98290	58.25998	17
RPP 2588	0.21907	0.22542	0.22479	0.26924	40.98290	58.25744	17
RPP 2589	0.21907	0.22542	0.18288	0.22479	40.47998	58.25744	17
RPP 2590	0.21907	0.22542	0.18034	0.26924	58.25744	58.25998	17
RPP 2591	0.21907	0.22542	5.17144	5.21589	40.98290	58.25744	17
RPP 2592	0.21907	0.22542	5.21589	5.26034	40.47998	58.25744	17
RPP 2593	0.21907	0.22542	0.18288	5.26034	20.15998	20.66290	17
RPP 2594	0.21907	0.22542	5.17144	5.26034	58.25744	58.25998	17
RPP 2595	0.21907	0.22542	0.22479	5.21589	40.47998	40.98290	17

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RPP 2596	0.21907	0.22542	0.18034	5.26034	58.25998	58.51144	17
RPP 2597	2.44793	3.08293	0.18034	5.26034	59.15152	59.40298	17
RPP 2598	2.44793	3.08293	0.18034	5.26034	76.68006	76.93152	17
RPP 2599	2.44793	3.08293	5.17144	5.26034	59.40298	76.68006	17
RPP 2600	2.44793	3.08293	0.18034	0.26924	59.40298	76.68006	17
RPP 2601	3.02260	3.08293	0.26924	5.17144	59.40298	76.68006	17
RPP 2602	2.44793	2.50825	0.26924	5.17144	59.40298	76.68006	17
RPP 2603	2.50825	3.02260	0.26924	5.17144	59.40298	76.68006	17
RPP 2604	0.86042	2.13043	0.18034	5.26034	59.15152	59.23280	17
RPP 2605	0.86042	2.13043	0.18034	5.26034	76.67752	76.93152	17
RPP 2606	0.86042	2.13043	5.21589	5.26034	59.23280	76.67752	17
RPP 2607	0.86042	2.13043	0.18034	0.22479	59.23280	76.67752	17
RPP 2608	2.08216	2.13043	0.22479	5.21589	59.23280	76.67752	17
RPP 2609	0.86042	0.90869	0.22479	5.21589	59.23280	76.67752	17
RPP 2610	0.90869	2.08216	0.22479	5.21589	59.23280	76.67752	17
RPP 2611	3.40043	4.03543	0.18034	5.26034	59.15152	74.39152	17
RPP 2612	3.40043	4.03543	0.18034	5.26034	74.39152	76.93152	17
RPP 2613	3.08293	3.40043	0.18034	5.26034	59.15152	66.77152	17
RPP 2614	3.08293	3.40043	0.18034	5.26034	66.77152	76.93152	17
RPP 2615	2.13043	2.44793	0.18034	5.26034	59.15152	66.77152	17
RPP 2616	2.13043	2.44793	0.18034	5.26034	66.77152	76.93152	17
RPP 2617	0.22542	0.86042	0.18034	5.26034	59.15152	74.39152	17
RPP 2618	0.22542	0.86042	0.18034	5.26034	74.39152	76.93152	17
RPP 2619	0.21907	0.22542	0.26924	5.17144	59.40298	76.68006	17
RPP 2620	0.21907	0.22542	0.18034	0.18288	76.68006	76.93152	17
RPP 2621	0.21907	0.22542	0.22479	0.26924	59.40298	76.67752	17
RPP 2622	0.21907	0.22542	0.18034	0.18288	59.23280	76.67752	17
RPP 2623	0.21907	0.22542	0.18288	0.22479	59.23280	76.67752	17
RPP 2624	0.21907	0.22542	0.18034	0.26924	76.67752	76.68006	17
RPP 2625	0.21907	0.22542	5.17144	5.21589	59.40298	76.67752	17
RPP 2626	0.21907	0.22542	5.21589	5.26034	59.23280	76.67752	17
RPP 2627	0.21907	0.22542	5.17144	5.26034	76.67752	76.68006	17
RPP 2628	0.21907	0.22542	0.18288	5.26034	76.68006	76.93152	17
RPP 2629	0.21907	0.22542	0.18034	5.26034	59.15152	59.23280	17
RPP 2630	0.21907	0.22542	0.22479	5.21589	59.23280	59.40298	17
RPP 2631	2.13043	4.03543	0.18034	5.26034	76.93152	84.55152	17
RPP 2632	0.22542	2.13043	0.18034	5.26034	76.93152	84.55152	17
RPP 2633	2.13043	4.03543	0.18034	5.26034	84.55152	92.17152	17
RPP 2634	0.22542	2.13043	0.18034	5.26034	84.55152	92.17152	17
RPP 2635	2.13043	4.03543	0.18034	5.26034	92.17152	99.79152	17
RPP 2636	0.22542	2.13043	0.18034	5.26034	92.17152	99.79152	17
RPP 2637	2.13043	4.03543	0.18034	5.26034	99.79152	101.72573	17
RPP 2638	0.22542	2.13043	0.18034	5.26034	99.79152	101.72573	17
RPP 2639	0.21907	0.22542	0.18034	0.18288	76.93152	101.72573	17
RPP 2640	0.21907	0.22542	0.18288	5.26034	76.93152	101.72573	17
RPP 2641	2.13043	4.03543	0.18034	5.26034	101.72573	104.87152	17
RPP 2642	0.22542	2.13043	0.18034	5.26034	101.72573	104.87152	17
RPP 2643	2.13043	4.03543	0.18034	5.26034	104.87152	109.95152	17
RPP 2644	0.22542	2.13043	0.18034	5.26034	104.87152	109.95152	17
RPP 2645	0.21907	0.22542	0.18034	0.18288	101.72573	109.95152	17
RPP 2646	0.21907	0.22542	0.18288	5.26034	101.72573	109.95152	17
RPP 2647	3.40043	4.67043	0.18034	5.26034	0.09144	0.17272	17
RPP 2648	3.40043	4.67043	0.18034	5.26034	20.15744	20.41144	17
RPP 2649	3.40043	4.67043	5.21589	5.26034	0.17272	20.15744	17
RPP 2650	3.40043	4.67043	0.18034	0.22479	0.17272	20.15744	17
RPP 2651	4.62216	4.67043	0.22479	5.21589	0.17272	20.15744	17
RPP 2652	3.40043	3.44869	0.22479	5.21589	0.17272	20.15744	17
RPP 2653	3.44869	4.62216	0.22479	5.21589	0.17272	20.15744	17
RPP 2654	3.40043	4.67043	0.18034	5.26034	20.41144	20.49272	17
RPP 2655	3.40043	4.67043	0.18034	5.26034	37.93744	38.19144	17
RPP 2656	3.40043	4.67043	5.21589	5.26034	20.49272	37.93744	17

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RPP 2657	3.40043	4.67043	0.18034	0.22479	20.49272	37.93744	17
RPP 2658	4.62216	4.67043	0.22479	5.21589	20.49272	37.93744	17
RPP 2659	3.40043	3.44869	0.22479	5.21589	20.49272	37.93744	17
RPP 2660	3.44869	4.62216	0.22479	5.21589	20.49272	37.93744	17
RPP 2661	3.40043	4.67043	0.18034	5.26034	38.19144	38.27272	17
RPP 2662	3.40043	4.67043	0.18034	5.26034	58.25744	58.51144	17
RPP 2663	3.40043	4.67043	5.21589	5.26034	38.27272	58.25744	17
RPP 2664	3.40043	4.67043	0.18034	0.22479	38.27272	58.25744	17
RPP 2665	4.62216	4.67043	0.22479	5.21589	38.27272	58.25744	17
RPP 2666	3.40043	3.44869	0.22479	5.21589	38.27272	58.25744	17
RPP 2667	3.44869	4.62216	0.22479	5.21589	38.27272	58.25744	17
RPP 2668	4.67043	5.30543	0.18034	5.26034	0.09144	55.97144	17
RPP 2669	4.67043	5.30543	0.18034	5.26034	55.97144	58.51144	17
RPP 2670	1.49543	2.13043	0.18034	5.26034	0.09144	55.97144	17
RPP 2671	1.49543	2.13043	0.18034	5.26034	55.97144	58.51144	17
RPP 2672	1.48908	1.49543	0.18034	5.26034	2.54000	20.15744	17
RPP 2673	1.48908	1.49543	0.18034	5.21589	1.02108	2.54000	17
RPP 2674	1.48908	1.49543	0.22479	5.21589	20.49272	37.93744	17
RPP 2675	1.48908	1.49543	0.18034	5.26034	0.09144	0.17272	17
RPP 2676	1.48908	1.49543	5.21589	5.26034	0.17272	2.54000	17
RPP 2677	1.48908	1.49543	0.18288	0.22479	20.49272	37.93744	17
RPP 2678	1.48908	1.49543	0.18034	0.22479	0.17272	1.02108	17
RPP 2679	1.48908	1.49543	0.22479	5.21589	0.17272	1.02108	17
RPP 2680	1.48908	1.49543	5.21589	5.26034	20.49272	37.93744	17
RPP 2681	1.48908	1.49543	0.22479	5.21589	38.27272	40.98290	17
RPP 2682	1.48908	1.49543	0.26924	5.17144	40.98290	58.25998	17
RPP 2683	1.48908	1.49543	0.18034	0.18288	38.27272	58.25744	17
RPP 2684	1.48908	1.49543	0.18034	0.18288	20.15998	37.93744	17
RPP 2685	1.48908	1.49543	0.22479	0.26924	40.98290	58.25744	17
RPP 2686	1.48908	1.49543	5.17144	5.21589	40.98290	58.25744	17
RPP 2687	1.48908	1.49543	0.18288	0.22479	38.27272	58.25744	17
RPP 2688	1.48908	1.49543	0.18034	5.26034	20.15744	20.15998	17
RPP 2689	1.48908	1.49543	0.18288	5.26034	20.15998	20.49272	17
RPP 2690	1.48908	1.49543	0.18034	5.26034	37.93744	38.19144	17
RPP 2691	1.48908	1.49543	0.18034	5.26034	38.19144	38.27272	17
RPP 2692	1.48908	1.49543	5.21589	5.26034	38.27272	58.25744	17
RPP 2693	1.48908	1.49543	0.18034	5.26034	58.25998	58.51144	17
RPP 2694	1.48908	1.49543	5.17144	5.26034	58.25744	58.25998	17
RPP 2695	1.48908	1.49543	0.18034	0.26924	58.25744	58.25998	17
RPP 2696	3.40043	4.67043	0.18034	5.26034	59.15152	59.23280	17
RPP 2697	3.40043	4.67043	0.18034	5.26034	76.67752	76.93152	17
RPP 2698	3.40043	4.67043	5.21589	5.26034	59.23280	76.67752	17
RPP 2699	3.40043	4.67043	0.18034	0.22479	59.23280	76.67752	17
RPP 2700	4.62216	4.67043	0.22479	5.21589	59.23280	76.67752	17
RPP 2701	3.40043	3.44869	0.22479	5.21589	59.23280	76.67752	17
RPP 2702	3.44869	4.62216	0.22479	5.21589	59.23280	76.67752	17
RPP 2703	4.67043	5.30543	0.18034	5.26034	59.15152	74.39152	17
RPP 2704	4.67043	5.30543	0.18034	5.26034	74.39152	76.93152	17
RPP 2705	1.49543	2.13043	0.18034	5.26034	59.15152	74.39152	17
RPP 2706	1.49543	2.13043	0.18034	5.26034	74.39152	76.93152	17
RPP 2707	1.48908	1.49543	0.26924	5.17144	59.40298	76.68006	17
RPP 2708	1.48908	1.49543	0.18034	0.18288	76.68006	76.93152	17
RPP 2709	1.48908	1.49543	0.22479	0.26924	59.40298	76.67752	17
RPP 2710	1.48908	1.49543	0.18034	0.18288	59.15152	76.67752	17
RPP 2711	1.48908	1.49543	5.17144	5.21589	59.40298	76.67752	17
RPP 2712	1.48908	1.49543	0.18288	5.26034	59.15152	59.40298	17
RPP 2713	1.48908	1.49543	0.18288	0.22479	59.40298	76.67752	17
RPP 2714	1.48908	1.49543	5.21589	5.26034	59.40298	76.67752	17
RPP 2715	1.48908	1.49543	5.17144	5.26034	76.67752	76.68006	17
RPP 2716	1.48908	1.49543	0.18034	0.26924	76.67752	76.68006	17
RPP 2717	1.48908	1.49543	0.18288	5.26034	76.68006	76.93152	17

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RPP 2718	3.40043	5.30543	0.18034	5.26034	76.93152	84.55152	17
RPP 2719	1.49543	3.40043	0.18034	5.26034	76.93152	84.55152	17
RPP 2720	3.40043	5.30543	0.18034	5.26034	84.55152	92.17152	17
RPP 2721	1.49543	3.40043	0.18034	5.26034	84.55152	92.17152	17
RPP 2722	3.40043	5.30543	0.18034	5.26034	92.17152	99.79152	17
RPP 2723	1.49543	3.40043	0.18034	5.26034	92.17152	99.79152	17
RPP 2724	3.40043	5.30543	0.18034	5.26034	99.79152	101.72573	17
RPP 2725	1.49543	3.40043	0.18034	5.26034	99.79152	101.72573	17
RPP 2726	1.48908	1.49543	0.18034	0.18288	76.93152	101.72573	17
RPP 2727	1.48908	1.49543	0.18288	5.26034	76.93152	101.72573	17
RPP 2728	3.40043	5.30543	0.18034	5.26034	101.72573	104.87152	17
RPP 2729	1.49543	3.40043	0.18034	5.26034	101.72573	104.87152	17
RPP 2730	3.40043	5.30543	0.18034	5.26034	104.87152	109.95152	17
RPP 2731	1.49543	3.40043	0.18034	5.26034	104.87152	109.95152	17
RPP 2732	1.48908	1.49543	0.18034	0.18288	101.72573	109.95152	17
RPP 2733	1.48908	1.49543	0.18288	5.26034	101.72573	109.95152	17
RPP 2734	0.00000	5.52450	0.00000	0.10160	2.54000	106.68000	17
RPP 2735	0.00000	5.52450	5.42290	5.52450	2.54000	106.68000	17
RPP 2736	0.00000	0.10160	0.10160	5.42290	2.54000	106.68000	17
RPP 2737	5.42290	5.52450	0.10160	5.42290	2.54000	106.68000	17
RPP 2738	0.10160	5.18160	0.10160	5.18160	0.00000	101.60000	17
RPP 2739	0.10160	5.18160	0.10160	5.18160	101.60000	106.68000	17
RPP 2740	0.10160	5.42290	5.18160	5.42290	0.00000	106.68000	17
RPP 2741	5.18160	5.42290	0.10160	5.18160	0.00000	106.68000	17
RPP 2742	0.00000	5.52450	0.00000	0.10160	106.68000	121.92000	17
RPP 2743	0.00000	5.52450	5.42290	5.52450	106.68000	121.92000	17
RPP 2744	0.00000	0.10160	0.10160	5.42290	106.68000	121.92000	17
RPP 2745	5.42290	5.52450	0.10160	5.42290	106.68000	121.92000	17
RPP 2746	0.10160	5.42290	0.10160	5.42290	106.68000	121.92000	17
RPP 2747	0.34290	5.42290	0.10160	5.18160	0.00000	101.60000	17
RPP 2748	0.34290	5.42290	0.10160	5.18160	101.60000	106.68000	17
RPP 2749	0.10160	0.34290	0.10160	5.18160	0.00000	106.68000	17
RPP 2750	0.00000	5.52450	0.00000	0.10160	2.54000	121.92000	17
RPP 2751	0.00000	5.52450	5.42290	5.52450	2.54000	121.92000	17
RPP 2752	0.00000	0.10160	0.10160	5.42290	2.54000	121.92000	17
RPP 2753	5.42290	5.52450	0.10160	5.42290	2.54000	121.92000	17
RPP 2754	0.10160	5.42290	0.10160	5.42290	0.00000	121.92000	17
RPP 2755	0.00000	5.52450	0.00000	5.52450	121.92	194.72	MX2BkP
RPP 2756	0.00000	5.52450	0.00000	5.52450	194.72	197.58	BkPlate
RPP 2757	0.00000	1.688	0.0	1.688	121.92	194.72	CRShaft
RPP 2758	0.00000	1.688	1.688	5.5245	121.92	194.72	MX2BkP
RPP 2759	1.688	5.52450	0.00000	5.52450	121.92	194.72	MX2BkP
RPP 2760	0.00000	5.52450	0.00000	5.52450	121.92	197.58	MX2End
RPP 2761	0.00000	5.52450	0.00000	5.52450	0.00	197.58	CL2EndF
RPP 2762	0.00000	5.52450	0.00000	2.159	0.00	197.58	CL2EndL
RPP 2763	0.00000	5.52450	2.159	5.52450	0.00	197.58	CL2EndU
RPP 2764	0.00000	5.52450	0.00000	5.52450	0.000	1.905	CL2Kne
RPP 2765	0.00000	5.52450	0.00000	5.52450	120.015	197.58	Kne2End
RPP 2766	0.00000	5.52450	0.0	5.52450	1.905	13.335	vVd1
RPP 2767	0.00000	5.52450	0.0	5.52450	13.335	17.145	vFe1
RPP 2768	0.00000	5.52450	0.0	5.52450	17.145	59.055	vVd2
RPP 2769	0.00000	5.52450	0.0	5.52450	59.055	62.865	vFe2
RPP 2770	0.00000	5.52450	0.0	5.52450	62.865	104.775	vVd3
RPP 2771	0.00000	5.52450	0.0	5.52450	104.775	108.585	vFe3
RPP 2772	0.00000	5.52450	0.0	5.52450	108.585	120.015	vVd4
RPP 2773	0.00000	5.52450	0.0	2.3495	1.905	13.335	vhVd1
RPP 2774	0.00000	5.52450	2.3495	5.5245	1.905	13.335	vhFe1
RPP 2775	0.00000	5.52450	0.0	2.3495	17.145	59.055	vhVd2
RPP 2776	0.00000	5.52450	2.3495	5.5245	17.145	59.055	vhFe2
RPP 2777	0.00000	5.52450	0.0	2.3495	62.865	104.775	vhVd3
RPP 2778	0.00000	5.52450	2.3495	5.5245	62.865	104.775	vhFe3

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175	200	3	175001	176	200	3	176001	177	200	3	177001
178	200	3	178001	179	200	30	179001	180	200	31	180001
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193	300	31	193001	194	300	31	194001	195	300	31	195001
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199	300	0	199001	200	300	0	200001	201	300	0	201001
202	400	3	202001	203	400	3	203001	204	400	3	204001
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208	400	31	208001	209	400	31	209001	210	400	29	210001
211	400	0	211001	212	400	0	212001	213	400	0	213001
214	400	0	214001	215	400	0	215001	216	400	0	216001
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220	100	1	220001	221	100	1	221001	222	100	2	222001
223	100	2	223001	224	100	3	224001	225	100	3	225001
226	100	3	226001	227	100	3	227001	228	100	4	228001
229	100	5	229001	230	100	5	230001	231	100	5	231001
232	100	6	232001	233	100	7	233001	234	100	8	234001
235	100	8	235001	236	100	9	236001	237	100	9	237001
238	100	10	238001	239	100	6	239001	240	100	7	240001
241	100	8	241001	242	100	8	242001	243	100	9	243001
244	100	9	244001	245	100	10	245001	246	100	6	246001
247	100	7	247001	248	100	8	248001	249	100	8	249001
250	100	9	250001	251	100	9	251001	252	100	10	252001
253	100	6	253001	254	100	7	254001	255	100	8	255001
256	100	8	256001	257	100	9	257001	258	100	9	258001
259	100	10	259001	260	100	6	260001	261	100	7	261001
262	100	8	262001	263	100	8	263001	264	100	9	264001
265	100	9	265001	266	100	10	266001	267	100	33	267001
268	100	34	268001	269	100	35	269001	270	100	35	270001
271	100	36	271001	272	100	36	272001	273	101	37	273001
274	100	16	274001	275	100	17	275001	276	100	18	276001
277	100	18	277001	278	100	19	278001	279	100	19	279001
280	101	20	280001	281	100	33	281001	282	100	34	282001
283	100	35	283001	284	100	35	284001	285	100	36	285001
286	100	36	286001	287	101	37	287001	288	100	38	288001
289	100	39	289001	290	100	40	290001	291	100	40	291001
292	100	41	292001	293	100	41	293001	294	101	42	294001
295	100	38	295001	296	100	39	296001	297	100	40	297001
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307	100	9	307001	308	100	10	308001	309	100	6	309001
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316	100	6	316001	317	100	7	317001	318	100	8	318001
319	100	8	319001	320	100	9	320001	321	100	9	321001
322	100	10	322001	323	100	6	323001	324	100	7	324001
325	100	8	325001	326	100	8	326001	327	100	9	327001
328	100	9	328001	329	100	10	329001	330	100	6	330001
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337	101	25	337001	338	100	26	338001	339	100	26	339001
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343	100	0	343001	344	100	0	344001	345	100	0	345001
346	100	0	346001	347	100	0	347001	348	100	0	348001
349	100	0	349001	350	100	0	350001	351	100	0	351001
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364	100	0	145002	365	100	0	255002	366	100	0	256002
367	100	0	257002	368	100	0	258002	369	100	0	259002
370	100	0	260002	371	100	0	261002	372	100	0	262002
373	100	0	263002	374	100	0	264002	375	100	0	265002
376	100	0	266002	377	200	3	158002	378	200	3	159002
379	200	3	160002	380	200	3	161002	381	200	4	162002
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388	200	0	169002	389	200	0	170002	390	200	0	171002
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394	200	3	175002	395	200	3	176002	396	200	3	177002
397	200	3	178002	398	200	30	179002	399	200	31	180002
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403	200	0	184002	404	200	0	185002	405	200	0	186002
406	200	0	187002	407	200	0	188002	408	300	3	189002
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415	300	32	196002	416	300	0	197002	417	300	0	198002
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433	400	0	214002	434	400	0	215002	435	400	0	216002
436	400	0	217002	437	1000	0	2755002	438	1000	153	2756002
439	100	1	1003	440	100	1	2003	441	100	2	3003
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445	100	3	7003	446	100	3	8003	447	100	4	9003
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451	100	6	13003	452	100	7	14003	453	100	8	15003
454	100	8	16003	455	100	9	17003	456	100	9	18003
457	100	10	19003	458	100	6	20003	459	100	7	21003
460	100	8	22003	461	100	8	23003	462	100	9	24003
463	100	9	25003	464	100	10	26003	465	100	6	27003
466	100	7	28003	467	100	8	29003	468	100	8	30003
469	100	9	31003	470	100	9	32003	471	100	10	33003
472	100	6	34003	473	100	7	35003	474	100	8	36003
475	100	8	37003	476	100	9	38003	477	100	9	39003
478	100	10	40003	479	100	6	41003	480	100	7	42003
481	100	8	43003	482	100	8	44003	483	100	9	45003
484	100	9	46003	485	100	10	47003	486	100	33	48003
487	100	34	218003	488	100	35	219003	489	100	35	220003
490	100	36	221003	491	100	36	222003	492	101	37	223003
493	100	16	224003	494	100	17	225003	495	100	18	226003
496	100	18	227003	497	100	19	228003	498	100	19	229003
499	101	20	230003	500	100	33	231003	501	100	34	232003
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505	100	36	236003	506	101	37	237003	507	100	38	238003
508	100	39	239003	509	100	40	240003	510	100	40	241003
511	100	41	242003	512	100	41	243003	513	101	42	244003
514	100	38	245003	515	100	39	77003	516	100	40	246003
517	100	40	247003	518	100	41	248003	519	100	41	249003
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523	100	8	85003	524	100	8	86003	525	100	9	87003
526	100	9	88003	527	100	10	89003	528	100	6	90003
529	100	7	91003	530	100	8	92003	531	100	8	93003
532	100	9	94003	533	100	9	95003	534	100	10	96003
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556	101	25	118003	557	100	26	119003	558	100	26	120003
559	101	25	121003	560	100	0	122003	561	100	0	123003
562	100	0	124003	563	100	0	125003	564	100	0	126003
565	100	0	127003	566	100	0	128003	567	100	0	129003
568	100	0	130003	569	100	0	251003	570	100	0	132003
571	100	0	133003	572	100	0	252003	573	100	0	135003
574	100	0	136003	575	100	0	137003	576	100	0	253003
577	100	0	139003	578	100	0	140003	579	100	0	141003
580	100	0	142003	581	100	0	254003	582	100	0	144003
583	100	0	145003	584	100	0	255003	585	100	0	256003
586	100	0	257003	587	100	0	258003	588	100	0	259003
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595	100	0	266003	596	200	3	158003	597	200	3	159003
598	200	3	160003	599	200	3	161003	600	200	4	162003
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604	200	27	166003	605	200	28	167003	606	200	29	168003
607	200	0	169003	608	200	0	170003	609	200	0	171003
610	200	0	172003	611	200	0	173003	612	200	0	174003
613	200	3	175003	614	200	3	176003	615	200	3	177003
616	200	3	178003	617	200	30	179003	618	200	31	180003
619	200	31	181003	620	200	31	182003	621	200	32	183003
622	200	0	184003	623	200	0	185003	624	200	0	186003
625	200	0	187003	626	200	0	188003	627	300	3	189003
628	300	3	190003	629	300	3	191003	630	300	3	192003
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634	300	32	196003	635	300	0	197003	636	300	0	198003
637	300	0	199003	638	300	0	200003	639	300	0	201003
640	400	3	202003	641	400	3	203003	642	400	3	204003
643	400	3	205003	644	400	30	206003	645	400	31	207003
646	400	31	208003	647	400	31	209003	648	400	29	210003
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652	400	0	214003	653	400	0	215003	654	400	0	216003
655	400	0	217003	656	1000	0	2755003	657	1000	153	2756003
658	100	1	1004	659	100	1	2004	660	100	2	3004
661	100	2	4004	662	100	3	5004	663	100	3	6004
664	100	3	7004	665	100	3	8004	666	100	4	9004
667	100	5	11004	668	100	5	10004	669	100	5	12004
670	100	6	267004	671	100	7	268004	672	100	8	269004
673	100	8	270004	674	100	9	271004	675	100	9	272004
676	100	10	273004	677	100	6	274004	678	100	7	275004
679	100	8	276004	680	100	8	277004	681	100	9	278004
682	100	9	279004	683	100	10	280004	684	100	6	281004
685	100	7	282004	686	100	8	283004	687	100	8	284004
688	100	9	285004	689	100	9	286004	690	100	10	287004
691	100	6	288004	692	100	7	289004	693	100	8	290004
694	100	8	291004	695	100	9	292004	696	100	9	293004
697	100	10	294004	698	100	6	295004	699	100	7	296004
700	100	8	297004	701	100	8	298004	702	100	9	299004
703	100	9	300004	704	100	10	301004	705	100	11	302004
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712	100	16	309004	713	100	17	310004	714	100	18	311004
715	100	18	312004	716	100	19	313004	717	100	19	314004
718	101	20	315004	719	100	11	316004	720	100	12	317004
721	100	13	318004	722	100	13	319004	723	100	14	320004

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724	100	14	321004	725	101	15	322004	726	100	21	323004
727	100	21	324004	728	100	22	325004	729	100	22	326004
730	100	23	327004	731	100	23	328004	732	101	24	329004
733	100	21	330004	734	100	21	331004	735	100	22	332004
736	100	22	333004	737	100	23	334004	738	100	23	335004
739	101	24	336004	740	100	6	337004	741	100	7	338004
742	100	8	339004	743	100	8	340004	744	100	9	341004
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748	100	7	345004	749	100	8	346004	750	100	8	347004
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754	100	6	351004	755	100	7	352004	756	100	8	353004
757	100	8	354004	758	100	9	355004	759	100	9	356004
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763	100	8	360004	764	100	8	361004	765	100	9	362004
766	100	9	363004	767	100	10	364004	768	100	6	365004
769	100	7	366004	770	100	8	367004	771	100	8	368004
772	100	9	369004	773	100	9	370004	774	100	10	371004
775	101	25	372004	776	100	26	373004	777	100	26	374004
778	101	25	375004	779	100	0	122004	780	100	0	123004
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787	100	0	380004	788	100	0	381004	789	100	0	132004
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796	100	0	387004	797	100	0	388004	798	100	0	389004
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805	100	0	396004	806	100	0	397004	807	100	0	398004
808	100	0	399004	809	100	0	400004	810	100	0	401004
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814	100	0	405004	815	200	3	158004	816	200	3	159004
817	200	3	160004	818	200	3	161004	819	200	4	162004
820	200	5	164004	821	200	5	163004	822	200	5	165004
823	200	27	406004	824	200	28	407004	825	200	29	408004
826	200	0	169004	827	200	0	170004	828	200	0	171004
829	200	0	172004	830	200	0	409004	831	200	0	174004
832	200	3	175004	833	200	3	176004	834	200	3	177004
835	200	3	178004	836	200	30	179004	837	200	31	181004
838	200	31	180004	839	200	31	182004	840	200	32	410004
841	200	0	184004	842	200	0	185004	843	200	0	186004
844	200	0	187004	845	200	0	411004	846	300	3	189004
847	300	3	190004	848	300	3	191004	849	300	3	192004
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853	300	32	412004	854	300	0	197004	855	300	0	198004
856	300	0	199004	857	300	0	200004	858	300	0	413004
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871	400	0	214004	872	400	0	215004	873	400	0	415004
874	400	0	217004	875	1000	0	2755004	876	1000	153	2756004
877	100	1	1005	878	100	1	2005	879	100	2	3005
880	100	2	4005	881	100	3	5005	882	100	3	6005
883	100	3	7005	884	100	3	8005	885	100	4	9005
886	100	5	11005	887	100	5	10005	888	100	5	12005
889	100	6	267005	890	100	7	268005	891	100	8	269005
892	100	8	270005	893	100	9	271005	894	100	9	272005
895	100	10	273005	896	100	6	274005	897	100	7	275005
898	100	8	276005	899	100	8	277005	900	100	9	278005
901	100	9	279005	902	100	10	280005	903	100	6	281005
904	100	7	282005	905	100	8	283005	906	100	8	284005

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907	100	9	285005	908	100	9	286005	909	100	10	287005
910	100	6	288005	911	100	7	289005	912	100	8	290005
913	100	8	291005	914	100	9	292005	915	100	9	293005
916	100	10	294005	917	100	6	295005	918	100	7	296005
919	100	8	297005	920	100	8	298005	921	100	9	299005
922	100	9	300005	923	100	10	301005	924	100	33	302005
925	100	34	416005	926	100	35	417005	927	100	35	418005
928	100	36	419005	929	100	36	420005	930	101	37	421005
931	100	16	422005	932	100	17	423005	933	100	18	424005
934	100	18	425005	935	100	19	426005	936	100	19	427005
937	101	20	428005	938	100	33	429005	939	100	34	430005
940	100	35	431005	941	100	35	432005	942	100	36	433005
943	100	36	434005	944	101	37	435005	945	100	38	436005
946	100	39	437005	947	100	40	438005	948	100	40	439005
949	100	41	440005	950	100	41	441005	951	101	42	442005
952	100	38	443005	953	100	39	331005	954	100	40	444005
955	100	40	445005	956	100	41	446005	957	100	41	447005
958	101	42	448005	959	100	6	337005	960	100	7	338005
961	100	8	339005	962	100	8	340005	963	100	9	341005
964	100	9	342005	965	100	10	343005	966	100	6	344005
967	100	7	345005	968	100	8	346005	969	100	8	347005
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976	100	8	354005	977	100	9	355005	978	100	9	356005
979	100	10	357005	980	100	6	358005	981	100	7	359005
982	100	8	360005	983	100	8	361005	984	100	9	362005
985	100	9	363005	986	100	10	364005	987	100	6	365005
988	100	7	366005	989	100	8	367005	990	100	8	368005
991	100	9	369005	992	100	9	370005	993	100	10	371005
994	101	25	372005	995	100	26	373005	996	100	26	374005
997	101	25	375005	998	100	0	122005	999	100	0	123005
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1012	100	0	384005	1013	100	0	385005	1014	100	0	451005
1015	100	0	387005	1016	100	0	388005	1017	100	0	389005
1018	100	0	390005	1019	100	0	452005	1020	100	0	392005
1021	100	0	393005	1022	100	0	453005	1023	100	0	454005
1024	100	0	455005	1025	100	0	456005	1026	100	0	457005
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1036	200	3	160005	1037	200	3	161005	1038	200	4	162005
1039	200	5	164005	1040	200	5	163005	1041	200	5	165005
1042	200	27	406005	1043	200	28	407005	1044	200	29	408005
1045	200	0	169005	1046	200	0	170005	1047	200	0	171005
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1054	200	3	178005	1055	200	30	179005	1056	200	31	181005
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1063	200	0	187005	1064	200	0	411005	1065	300	3	189005
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1105	100	5	11006	1106	100	5	10006	1107	100	5	12006
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1114	100	10	273006	1115	100	6	274006	1116	100	7	275006
1117	100	8	276006	1118	100	8	277006	1119	100	9	278006
1120	100	9	279006	1121	100	10	280006	1122	100	6	281006
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1126	100	9	285006	1127	100	9	286006	1128	100	10	287006
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1138	100	8	297006	1139	100	8	298006	1140	100	9	299006
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1144	100	34	416006	1145	100	35	417006	1146	100	35	418006
1147	100	36	419006	1148	100	36	420006	1149	101	37	421006
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1156	101	20	428006	1157	100	33	429006	1158	100	34	430006
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1162	100	36	434006	1163	101	37	435006	1164	100	38	436006
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1168	100	41	440006	1169	100	41	441006	1170	101	42	442006
1171	100	38	443006	1172	100	39	331006	1173	100	40	444006
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1207	100	7	366006	1208	100	8	367006	1209	100	8	368006
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1213	101	25	372006	1214	100	26	373006	1215	100	26	374006
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1225	100	0	380006	1226	100	0	449006	1227	100	0	132006
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1270	200	3	175006	1271	200	3	176006	1272	200	3	177006

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1318	100	2	4007	1319	100	3	5007	1320	100	3	6007
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1366	100	46	490007	1367	100	46	491007	1368	100	47	492007
1369	100	16	302007	1370	100	17	493007	1371	100	18	494007
1372	100	18	495007	1373	100	19	496007	1374	100	19	497007
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1426	100	44	535007	1427	100	45	536007	1428	100	45	537007
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1435	100	45	544007	1436	100	46	545007	1437	100	46	546007
1438	100	47	547007	1439	101	25	548007	1440	101	25	549007
1441	100	48	550007	1442	100	48	551007	1443	100	26	552007
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1447	100	0	122007	1448	100	0	123007	1449	100	0	124007
1450	100	0	376007	1451	100	0	377007	1452	100	0	378007
1453	100	0	379007	1454	100	0	556007	1455	100	0	380007

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1456	100	0	557007	1457	100	0	132007	1458	100	0	133007
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1462	100	0	561007	1463	100	0	385007	1464	100	0	562007
1465	100	0	563007	1466	100	0	564007	1467	100	0	565007
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1471	100	0	568007	1472	100	0	389007	1473	100	0	569007
1474	100	0	570007	1475	100	0	571007	1476	100	0	572007
1477	100	0	573007	1478	100	0	574007	1479	100	0	575007
1480	100	0	576007	1481	100	0	577007	1482	100	0	578007
1483	100	0	579007	1484	100	0	580007	1485	100	0	581007
1486	100	0	582007	1487	100	0	583007	1488	100	0	584007
1489	100	0	593007	1490	100	0	585007	1491	100	0	586007
1492	100	0	587007	1493	100	0	588007	1494	100	0	589007
1495	100	0	590007	1496	100	0	591007	1497	100	0	592007
1498	200	3	158007	1499	200	3	159007	1500	200	3	160007
1501	200	3	161007	1502	200	4	162007	1503	200	5	164007
1504	200	5	163007	1505	200	5	165007	1506	200	27	406007
1507	200	28	407007	1508	200	29	408007	1509	200	0	169007
1510	200	0	170007	1511	200	0	171007	1512	200	0	172007
1513	200	0	409007	1514	200	0	174007	1515	200	3	175007
1516	200	3	176007	1517	200	3	177007	1518	200	3	178007
1519	200	30	179007	1520	200	31	181007	1521	200	31	180007
1522	200	31	182007	1523	200	32	410007	1524	200	0	184007
1525	200	0	185007	1526	200	0	186007	1527	200	0	187007
1528	200	0	411007	1529	300	3	189007	1530	300	3	190007
1531	300	3	191007	1532	300	3	192007	1533	300	31	194007
1534	300	31	193007	1535	300	31	195007	1536	300	32	412007
1537	300	0	197007	1538	300	0	198007	1539	300	0	199007
1540	300	0	200007	1541	300	0	413007	1542	400	3	202007
1543	400	3	203007	1544	400	3	204007	1545	400	3	205007
1546	400	30	206007	1547	400	31	208007	1548	400	31	207007
1549	400	31	209007	1550	400	29	414007	1551	400	0	211007
1552	400	0	212007	1553	400	0	213007	1554	400	0	214007
1555	400	0	215007	1556	400	0	415007	1557	400	0	217007
1558	1000	0	2755007	1559	1000	153	2756007	1560	500	1	1008
1561	500	1	2008	1562	500	2	3008	1563	500	2	4008
1564	500	3	5008	1565	500	3	6008	1566	500	3	7008
1567	500	3	8008	1568	500	4	9008	1569	500	5	10008
1570	500	5	11008	1571	500	5	12008	1572	500	49	13008
1573	500	50	593008	1574	500	51	594008	1575	500	51	595008
1576	500	52	596008	1577	500	52	597008	1578	500	53	598008
1579	500	54	599008	1580	500	55	600008	1581	500	56	601008
1582	500	56	602008	1583	500	57	603008	1584	500	57	604008
1585	500	58	605008	1586	500	49	606008	1587	500	50	607008
1588	500	51	608008	1589	500	51	609008	1590	500	52	610008
1591	500	52	611008	1592	500	53	612008	1593	500	54	613008
1594	500	55	42008	1595	500	56	614008	1596	500	56	615008
1597	500	57	616008	1598	500	57	617008	1599	500	58	618008
1600	500	59	619008	1601	500	60	620008	1602	500	61	621008
1603	500	61	622008	1604	500	62	623008	1605	500	62	624008
1606	501	63	625008	1607	500	59	626008	1608	500	60	627008
1609	500	61	628008	1610	500	61	629008	1611	500	62	630008
1612	500	62	631008	1613	501	63	632008	1614	500	64	633008
1615	500	65	634008	1616	500	66	635008	1617	500	66	636008
1618	500	67	637008	1619	500	67	638008	1620	501	68	639008
1621	500	69	640008	1622	500	69	641008	1623	500	70	642008
1624	500	70	643008	1625	500	71	644008	1626	500	71	645008
1627	501	72	646008	1628	500	69	647008	1629	500	69	648008
1630	500	70	649008	1631	500	70	650008	1632	500	71	651008
1633	500	71	652008	1634	501	72	653008	1635	500	49	654008
1636	500	50	655008	1637	500	51	656008	1638	500	51	657008

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1639	500	52	658008	1640	500	52	659008	1641	500	53	660008
1642	500	54	661008	1643	500	55	662008	1644	500	56	663008
1645	500	56	664008	1646	500	57	665008	1647	500	57	666008
1648	500	58	667008	1649	500	49	668008	1650	500	50	669008
1651	500	51	670008	1652	500	51	671008	1653	500	52	672008
1654	500	52	673008	1655	500	53	674008	1656	500	54	675008
1657	500	55	676008	1658	500	56	677008	1659	500	56	678008
1660	500	57	679008	1661	500	57	680008	1662	500	58	681008
1663	501	25	118008	1664	500	26	119008	1665	500	26	682008
1666	501	25	683008	1667	500	0	122008	1668	500	0	123008
1669	500	0	124008	1670	500	0	684008	1671	500	0	685008
1672	500	0	686008	1673	500	0	687008	1674	500	0	688008
1675	500	0	689008	1676	500	0	690008	1677	500	0	691008
1678	500	0	692008	1679	500	0	693008	1680	500	0	694008
1681	500	0	695008	1682	500	0	129008	1683	500	0	696008
1684	500	0	697008	1685	500	0	698008	1686	500	0	699008
1687	500	0	700008	1688	500	0	701008	1689	500	0	132008
1690	500	0	133008	1691	500	0	702008	1692	500	0	703008
1693	500	0	704008	1694	500	0	705008	1695	500	0	706008
1696	500	0	707008	1697	500	0	708008	1698	500	0	709008
1699	500	0	710008	1700	500	0	711008	1701	500	0	712008
1702	500	0	713008	1703	500	0	714008	1704	500	0	715008
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1714	500	0	725008	1715	500	0	726008	1716	500	0	727008
1717	500	0	728008	1718	500	0	729008	1719	500	0	730008
1720	500	0	731008	1721	500	0	732008	1722	500	0	733008
1723	500	0	734008	1724	500	0	735008	1725	500	0	736008
1726	500	0	737008	1727	500	0	738008	1728	500	0	739008
1729	500	0	740008	1730	500	0	741008	1731	500	0	742008
1732	500	0	743008	1733	500	0	744008	1734	500	0	745008
1735	500	0	746008	1736	500	0	747008	1737	500	0	748008
1738	500	0	749008	1739	500	0	750008	1740	500	0	751008
1741	500	0	752008	1742	500	0	753008	1743	500	0	754008
1744	500	0	755008	1745	500	0	756008	1746	600	3	158008
1747	600	3	159008	1748	600	3	160008	1749	600	3	161008
1750	600	4	162008	1751	600	5	163008	1752	600	5	164008
1753	600	5	165008	1754	600	27	166008	1755	600	28	167008
1756	600	29	168008	1757	600	0	169008	1758	600	0	170008
1759	600	0	171008	1760	600	0	172008	1761	600	0	173008
1762	600	0	174008	1763	600	3	175008	1764	600	3	176008
1765	600	3	177008	1766	600	3	178008	1767	600	30	179008
1768	600	31	180008	1769	600	31	181008	1770	600	31	182008
1771	600	32	183008	1772	600	0	184008	1773	600	0	185008
1774	600	0	186008	1775	600	0	187008	1776	600	0	188008
1777	700	3	189008	1778	700	3	190008	1779	700	3	191008
1780	700	3	192008	1781	700	31	193008	1782	700	31	194008
1783	700	31	195008	1784	700	32	196008	1785	700	0	197008
1786	700	0	198008	1787	700	0	199008	1788	700	0	200008
1789	700	0	201008	1790	400	3	202008	1791	400	3	203008
1792	400	3	204008	1793	400	3	205008	1794	400	30	206008
1795	400	31	207008	1796	400	31	208008	1797	400	31	209008
1798	400	29	210008	1799	400	0	211008	1800	400	0	212008
1801	400	0	213008	1802	400	0	214008	1803	400	0	215008
1804	400	0	216008	1805	400	0	217008	1806	1000	0	2755008
1807	1000	153	2756008	1808	500	1	1009	1809	500	1	2009
1810	500	2	3009	1811	500	2	4009	1812	500	3	5009
1813	500	3	6009	1814	500	3	7009	1815	500	3	8009
1816	500	4	9009	1817	500	5	10009	1818	500	5	11009
1819	500	5	12009	1820	500	73	13009	1821	500	74	593009

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1822	500	75	594009	1823	500	75	595009	1824	500	76	596009
1825	500	76	597009	1826	500	77	598009	1827	500	78	599009
1828	500	79	600009	1829	500	80	601009	1830	500	80	602009
1831	500	81	603009	1832	500	81	604009	1833	500	82	605009
1834	500	73	606009	1835	500	74	607009	1836	500	75	608009
1837	500	75	609009	1838	500	76	610009	1839	500	76	611009
1840	500	77	612009	1841	500	78	613009	1842	500	79	42009
1843	500	80	614009	1844	500	80	615009	1845	500	81	616009
1846	500	81	617009	1847	500	82	618009	1848	500	83	619009
1849	500	84	757009	1850	500	85	758009	1851	500	85	759009
1852	500	86	760009	1853	500	86	761009	1854	501	87	762009
1855	500	83	763009	1856	500	84	764009	1857	500	85	765009
1858	500	85	766009	1859	500	86	767009	1860	500	86	768009
1861	501	87	769009	1862	500	83	770009	1863	500	84	771009
1864	500	85	772009	1865	500	85	773009	1866	500	86	774009
1867	500	86	775009	1868	501	87	776009	1869	500	88	777009
1870	500	89	641009	1871	500	90	778009	1872	500	90	779009
1873	500	91	780009	1874	500	91	781009	1875	501	92	782009
1876	500	69	647009	1877	500	69	648009	1878	500	70	649009
1879	500	70	650009	1880	500	71	651009	1881	500	71	652009
1882	501	72	653009	1883	500	73	654009	1884	500	74	655009
1885	500	75	656009	1886	500	75	657009	1887	500	76	658009
1888	500	76	659009	1889	500	77	660009	1890	500	78	661009
1891	500	79	662009	1892	500	80	663009	1893	500	80	664009
1894	500	81	665009	1895	500	81	666009	1896	500	82	667009
1897	500	73	668009	1898	500	74	669009	1899	500	75	670009
1900	500	75	671009	1901	500	76	672009	1902	500	76	673009
1903	500	77	674009	1904	500	78	675009	1905	500	79	676009
1906	500	80	677009	1907	500	80	678009	1908	500	81	679009
1909	500	81	680009	1910	500	82	681009	1911	501	25	118009
1912	500	26	119009	1913	500	26	682009	1914	501	25	683009
1915	500	0	122009	1916	500	0	123009	1917	500	0	124009
1918	500	0	783009	1919	500	0	784009	1920	500	0	785009
1921	500	0	687009	1922	500	0	688009	1923	500	0	689009
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1930	500	0	132009	1931	500	0	133009	1932	500	0	789009
1933	500	0	790009	1934	500	0	791009	1935	500	0	792009
1936	500	0	793009	1937	500	0	794009	1938	500	0	711009
1939	500	0	712009	1940	500	0	713009	1941	500	0	795009
1942	500	0	796009	1943	500	0	797009	1944	500	0	714009
1945	500	0	718009	1946	500	0	719009	1947	500	0	720009
1948	500	0	724009	1949	500	0	725009	1950	500	0	726009
1951	500	0	727009	1952	500	0	728009	1953	500	0	129009
1954	500	0	798009	1955	500	0	799009	1956	500	0	800009
1957	500	0	729009	1958	500	0	733009	1959	500	0	734009
1960	500	0	735009	1961	500	0	736009	1962	500	0	737009
1963	500	0	741009	1964	500	0	742009	1965	500	0	801009
1966	500	0	802009	1967	500	0	803009	1968	500	0	743009
1969	500	0	744009	1970	500	0	745009	1971	500	0	746009
1972	500	0	747009	1973	500	0	748009	1974	500	0	804009
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1978	500	0	750009	1979	500	0	807009	1980	500	0	808009
1981	500	0	809009	1982	500	0	810009	1983	500	0	811009
1984	500	0	812009	1985	500	0	813009	1986	500	0	814009
1987	500	0	815009	1988	500	0	816009	1989	500	0	817009
1990	500	0	818009	1991	500	0	819009	1992	500	0	820009
1993	500	0	821009	1994	500	0	822009	1995	500	0	823009
1996	500	0	824009	1997	600	3	158009	1998	600	3	159009
1999	600	3	160009	2000	600	3	161009	2001	600	4	162009
2002	600	5	163009	2003	600	5	164009	2004	600	5	165009

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2005	600	27	166009	2006	600	28	167009	2007	600	29	168009
2008	600	0	169009	2009	600	0	170009	2010	600	0	171009
2011	600	0	172009	2012	600	0	173009	2013	600	0	174009
2014	600	3	175009	2015	600	3	176009	2016	600	3	177009
2017	600	3	178009	2018	600	30	179009	2019	600	31	180009
2020	600	31	181009	2021	600	31	182009	2022	600	32	183009
2023	600	0	184009	2024	600	0	185009	2025	600	0	186009
2026	600	0	187009	2027	600	0	188009	2028	700	3	189009
2029	700	3	190009	2030	700	3	191009	2031	700	3	192009
2032	700	31	193009	2033	700	31	194009	2034	700	31	195009
2035	700	32	196009	2036	700	0	197009	2037	700	0	198009
2038	700	0	199009	2039	700	0	200009	2040	700	0	201009
2041	400	3	202009	2042	400	3	203009	2043	400	3	204009
2044	400	3	205009	2045	400	30	206009	2046	400	31	207009
2047	400	31	208009	2048	400	31	209009	2049	400	29	210009
2050	400	0	211009	2051	400	0	212009	2052	400	0	213009
2053	400	0	214009	2054	400	0	215009	2055	400	0	216009
2056	400	0	217009	2057	1000	0	2755009	2058	1000	153	2756009
2059	500	1	1010	2060	500	1	2010	2061	500	2	3010
2062	500	2	4010	2063	500	3	5010	2064	500	3	6010
2065	500	3	7010	2066	500	3	8010	2067	500	4	9010
2068	500	5	10010	2069	500	5	11010	2070	500	5	12010
2071	500	73	13010	2072	500	74	593010	2073	500	75	594010
2074	500	75	595010	2075	500	76	596010	2076	500	76	597010
2077	500	77	598010	2078	500	78	599010	2079	500	79	600010
2080	500	80	601010	2081	500	80	602010	2082	500	81	603010
2083	500	81	604010	2084	500	82	605010	2085	500	73	606010
2086	500	74	607010	2087	500	75	608010	2088	500	75	609010
2089	500	76	610010	2090	500	76	611010	2091	500	77	612010
2092	500	78	613010	2093	500	79	42010	2094	500	80	614010
2095	500	80	615010	2096	500	81	616010	2097	500	81	617010
2098	500	82	618010	2099	500	93	619010	2100	500	94	620010
2101	500	95	621010	2102	500	95	622010	2103	500	96	623010
2104	500	96	624010	2105	501	97	625010	2106	500	93	626010
2107	500	94	627010	2108	500	95	628010	2109	500	95	629010
2110	500	96	630010	2111	500	96	631010	2112	501	97	632010
2113	500	64	633010	2114	500	65	634010	2115	500	66	635010
2116	500	66	636010	2117	500	67	637010	2118	500	67	638010
2119	501	68	639010	2120	500	98	640010	2121	500	98	641010
2122	500	99	642010	2123	500	99	643010	2124	500	100	644010
2125	500	100	645010	2126	501	101	646010	2127	500	98	647010
2128	500	98	648010	2129	500	99	649010	2130	500	99	650010
2131	500	100	651010	2132	500	100	652010	2133	501	101	653010
2134	500	73	654010	2135	500	74	655010	2136	500	75	656010
2137	500	75	657010	2138	500	76	658010	2139	500	76	659010
2140	500	77	660010	2141	500	78	661010	2142	500	79	662010
2143	500	80	663010	2144	500	80	664010	2145	500	81	665010
2146	500	81	666010	2147	500	82	667010	2148	500	73	668010
2149	500	74	669010	2150	500	75	670010	2151	500	75	671010
2152	500	76	672010	2153	500	76	673010	2154	500	77	674010
2155	500	78	675010	2156	500	79	676010	2157	500	80	677010
2158	500	80	678010	2159	500	81	679010	2160	500	81	680010
2161	500	82	681010	2162	501	25	118010	2163	500	26	119010
2164	500	26	682010	2165	501	25	683010	2166	500	0	122010
2167	500	0	123010	2168	500	0	124010	2169	500	0	684010
2170	500	0	685010	2171	500	0	686010	2172	500	0	687010
2173	500	0	688010	2174	500	0	689010	2175	500	0	690010
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2179	500	0	694010	2180	500	0	695010	2181	500	0	129010
2182	500	0	696010	2183	500	0	697010	2184	500	0	698010
2185	500	0	699010	2186	500	0	700010	2187	500	0	701010

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2188	500	0	132010	2189	500	0	133010	2190	500	0	702010
2191	500	0	703010	2192	500	0	704010	2193	500	0	705010
2194	500	0	706010	2195	500	0	707010	2196	500	0	708010
2197	500	0	709010	2198	500	0	710010	2199	500	0	711010
2200	500	0	712010	2201	500	0	713010	2202	500	0	714010
2203	500	0	715010	2204	500	0	716010	2205	500	0	717010
2206	500	0	718010	2207	500	0	719010	2208	500	0	720010
2209	500	0	721010	2210	500	0	722010	2211	500	0	723010
2212	500	0	724010	2213	500	0	725010	2214	500	0	726010
2215	500	0	727010	2216	500	0	728010	2217	500	0	729010
2218	500	0	730010	2219	500	0	731010	2220	500	0	732010
2221	500	0	733010	2222	500	0	734010	2223	500	0	735010
2224	500	0	736010	2225	500	0	737010	2226	500	0	738010
2227	500	0	739010	2228	500	0	740010	2229	500	0	741010
2230	500	0	742010	2231	500	0	743010	2232	500	0	744010
2233	500	0	745010	2234	500	0	746010	2235	500	0	747010
2236	500	0	748010	2237	500	0	749010	2238	500	0	750010
2239	500	0	751010	2240	500	0	752010	2241	500	0	753010
2242	500	0	754010	2243	500	0	755010	2244	500	0	756010
2245	600	3	158010	2246	600	3	159010	2247	600	3	160010
2248	600	3	161010	2249	600	4	162010	2250	600	5	163010
2251	600	5	164010	2252	600	5	165010	2253	600	27	166010
2254	600	28	167010	2255	600	29	168010	2256	600	0	169010
2257	600	0	170010	2258	600	0	171010	2259	600	0	172010
2260	600	0	173010	2261	600	0	174010	2262	600	3	175010
2263	600	3	176010	2264	600	3	177010	2265	600	3	178010
2266	600	30	179010	2267	600	31	180010	2268	600	31	181010
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2272	600	0	185010	2273	600	0	186010	2274	600	0	187010
2275	600	0	188010	2276	700	3	189010	2277	700	3	190010
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2284	700	0	197010	2285	700	0	198010	2286	700	0	199010
2287	700	0	200010	2288	700	0	201010	2289	400	3	202010
2290	400	3	203010	2291	400	3	204010	2292	400	3	205010
2293	400	30	206010	2294	400	31	207010	2295	400	31	208010
2296	400	31	209010	2297	400	29	210010	2298	400	0	211010
2299	400	0	212010	2300	400	0	213010	2301	400	0	214010
2302	400	0	215010	2303	400	0	216010	2304	400	0	217010
2305	1000	0	2755010	2306	1000	153	2756010	2307	500	1	1011
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2314	500	3	8011	2315	500	4	9011	2316	500	5	10011
2317	500	5	11011	2318	500	5	12011	2319	500	73	13011
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2326	500	78	599011	2327	500	79	600011	2328	500	80	601011
2329	500	80	602011	2330	500	81	603011	2331	500	81	604011
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2338	500	76	611011	2339	500	77	612011	2340	500	78	613011
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2347	500	102	619011	2348	500	103	757011	2349	500	104	758011
2350	500	104	759011	2351	500	105	760011	2352	500	105	761011
2353	501	106	762011	2354	500	102	763011	2355	500	103	764011
2356	500	104	765011	2357	500	104	766011	2358	500	105	767011
2359	500	105	768011	2360	501	106	769011	2361	500	102	770011
2362	500	103	771011	2363	500	104	772011	2364	500	104	773011
2365	500	105	774011	2366	500	105	775011	2367	501	106	776011
2368	500	107	777011	2369	500	108	641011	2370	500	109	778011

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2380	500	100	652011	2381	501	101	653011	2382	500	73	654011
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2395	500	82	667011	2396	500	73	668011	2397	500	74	669011
2398	500	75	670011	2399	500	75	671011	2400	500	76	672011
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2413	501	25	683011	2414	500	0	122011	2415	500	0	123011
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2446	500	0	720011	2447	500	0	724011	2448	500	0	725011
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2563	500	3	6012	2564	500	3	7012	2565	500	3	8012
2566	500	4	9012	2567	500	5	10012	2568	500	5	11012
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2578	500	0	123012	2579	500	0	124012	2580	500	0	129012
2581	500	0	831012	2582	500	0	132012	2583	500	0	832012
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2593	600	114	833012	2594	600	114	834012	2595	600	29	168012
2596	600	0	169012	2597	600	0	170012	2598	600	0	171012
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2605	600	3	177012	2606	600	3	178012	2607	600	30	179012
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2623	700	3	191012	2624	700	3	192012	2625	700	31	193012
2626	700	31	194012	2627	700	31	195012	2628	700	115	841012
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2638	400	3	204012	2639	400	3	205012	2640	400	30	206012
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2644	400	29	210012	2645	400	0	211012	2646	400	0	212012
2647	400	0	213012	2648	400	0	214012	2649	400	0	215012
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2659	500	3	6013	2660	500	3	7013	2661	500	3	8013
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2671	500	76	597013	2672	500	77	598013	2673	500	78	599013
2674	500	79	600013	2675	500	80	601013	2676	500	80	602013
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2680	500	73	606013	2681	500	74	607013	2682	500	75	608013
2683	500	75	609013	2684	500	76	610013	2685	500	76	611013
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2761	500	76	672013	2762	500	76	673013	2763	500	77	674013
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2770	500	82	681013	2771	501	25	118013	2772	500	113	875013
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2785	500	0	879013	2786	500	0	792013	2787	500	0	711013
2788	500	0	714013	2789	500	0	129013	2790	500	0	880013
2791	500	0	720013	2792	500	0	726013	2793	500	0	729013
2794	500	0	881013	2795	500	0	735013	2796	500	0	882013
2797	500	0	736013	2798	500	0	742013	2799	500	0	806013
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2812	600	3	161013	2813	600	4	162013	2814	600	5	163013
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2818	600	28	167013	2819	600	29	168013	2820	600	0	169013
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2827	600	3	176013	2828	600	3	177013	2829	600	3	178013
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2833	600	31	182013	2834	600	32	183013	2835	600	0	184013
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2935	500	70	865014	2936	500	71	866014	2937	500	71	867014
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2947	500	69	641014	2948	500	70	642014	2949	500	70	643014
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3025	500	0	822014	3026	600	3	158014	3027	600	3	159014
3028	600	3	160014	3029	600	3	161014	3030	600	4	162014
3031	600	5	163014	3032	600	5	164014	3033	600	5	165014
3034	600	27	166014	3035	600	28	167014	3036	600	29	168014
3037	600	0	169014	3038	600	0	170014	3039	600	0	171014
3040	600	0	172014	3041	600	0	173014	3042	600	0	174014
3043	600	3	175014	3044	600	3	176014	3045	600	3	177014
3046	600	3	178014	3047	600	30	179014	3048	600	31	180014
3049	600	31	181014	3050	600	31	182014	3051	600	32	183014
3052	600	0	184014	3053	600	0	185014	3054	600	0	186014
3055	600	0	187014	3056	600	0	188014	3057	700	3	189014
3058	700	3	190014	3059	700	3	191014	3060	700	3	192014
3061	700	31	193014	3062	700	31	194014	3063	700	31	195014
3064	700	32	196014	3065	700	0	197014	3066	700	0	198014
3067	700	0	199014	3068	700	0	200014	3069	700	0	201014
3070	400	3	202014	3071	400	3	203014	3072	400	3	204014
3073	400	3	205014	3074	400	30	206014	3075	400	31	207014
3076	400	31	208014	3077	400	31	209014	3078	400	29	210014
3079	400	0	211014	3080	400	0	212014	3081	400	0	213014
3082	400	0	214014	3083	400	0	215014	3084	400	0	216014
3085	400	0	217014	3086	1000	0	2755014	3087	1000	153	2756014
3088	500	1	1015	3089	500	1	2015	3090	500	2	3015
3091	500	2	4015	3092	500	3	5015	3093	500	3	6015
3094	500	3	7015	3095	500	3	8015	3096	500	4	9015
3097	500	5	10015	3098	500	5	11015	3099	500	5	12015
3100	500	73	13015	3101	500	74	593015	3102	500	75	594015

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3103	500	75	595015	3104	500	76	596015	3105	500	76	597015
3106	500	77	598015	3107	500	78	599015	3108	500	79	600015
3109	500	80	601015	3110	500	80	602015	3111	500	81	603015
3112	500	81	604015	3113	500	82	605015	3114	500	73	606015
3115	500	74	607015	3116	500	75	608015	3117	500	75	609015
3118	500	76	610015	3119	500	76	611015	3120	500	77	612015
3121	500	78	613015	3122	500	79	42015	3123	500	80	614015
3124	500	80	615015	3125	500	81	616015	3126	500	81	617015
3127	500	82	618015	3128	500	64	619015	3129	500	65	844015
3130	500	66	845015	3131	500	66	846015	3132	500	67	847015
3133	500	67	848015	3134	501	68	849015	3135	500	98	850015
3136	500	98	851015	3137	500	99	852015	3138	500	99	853015
3139	500	100	854015	3140	500	100	855015	3141	501	101	856015
3142	500	98	857015	3143	500	98	764015	3144	500	99	858015
3145	500	99	859015	3146	500	100	860015	3147	500	100	861015
3148	501	101	862015	3149	500	98	770015	3150	500	98	863015
3151	500	99	864015	3152	500	99	865015	3153	500	100	866015
3154	500	100	867015	3155	501	101	868015	3156	500	98	869015
3157	500	98	634015	3158	500	99	870015	3159	500	99	871015
3160	500	100	872015	3161	500	100	873015	3162	501	101	874015
3163	500	98	640015	3164	500	98	641015	3165	500	99	642015
3166	500	99	643015	3167	500	100	644015	3168	500	100	645015
3169	501	101	646015	3170	500	98	647015	3171	500	98	648015
3172	500	99	649015	3173	500	99	650015	3174	500	100	651015
3175	500	100	652015	3176	501	101	653015	3177	500	73	654015
3178	500	74	655015	3179	500	75	656015	3180	500	75	657015
3181	500	76	658015	3182	500	76	659015	3183	500	77	660015
3184	500	78	661015	3185	500	79	662015	3186	500	80	663015
3187	500	80	664015	3188	500	81	665015	3189	500	81	666015
3190	500	82	667015	3191	500	73	668015	3192	500	74	669015
3193	500	75	670015	3194	500	75	671015	3195	500	76	672015
3196	500	76	673015	3197	500	77	674015	3198	500	78	675015
3199	500	79	676015	3200	500	80	677015	3201	500	80	678015
3202	500	81	679015	3203	500	81	680015	3204	500	82	681015
3205	501	25	118015	3206	500	113	875015	3207	500	113	876015
3208	501	25	683015	3209	500	0	122015	3210	500	0	123015
3211	500	0	124015	3212	500	0	877015	3213	500	0	687015
3214	500	0	696015	3215	500	0	878015	3216	500	0	132015
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3220	500	0	792015	3221	500	0	711015	3222	500	0	714015
3223	500	0	129015	3224	500	0	880015	3225	500	0	720015
3226	500	0	726015	3227	500	0	729015	3228	500	0	881015
3229	500	0	735015	3230	500	0	882015	3231	500	0	736015
3232	500	0	742015	3233	500	0	806015	3234	500	0	745015
3235	500	0	748015	3236	500	0	751015	3237	500	0	754015
3238	500	0	740015	3239	500	0	883015	3240	500	0	819015
3241	500	0	884015	3242	500	0	822015	3243	600	3	158015
3244	600	3	159015	3245	600	3	160015	3246	600	3	161015
3247	600	4	162015	3248	600	5	163015	3249	600	5	164015
3250	600	5	165015	3251	600	27	166015	3252	600	28	167015
3253	600	29	168015	3254	600	0	169015	3255	600	0	170015
3256	600	0	171015	3257	600	0	172015	3258	600	0	173015
3259	600	0	174015	3260	600	3	175015	3261	600	3	176015
3262	600	3	177015	3263	600	3	178015	3264	600	30	179015
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3268	600	32	183015	3269	600	0	184015	3270	600	0	185015
3271	600	0	186015	3272	600	0	187015	3273	600	0	188015
3274	700	3	189015	3275	700	3	190015	3276	700	3	191015
3277	700	3	192015	3278	700	31	193015	3279	700	31	194015
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3283	700	0	198015	3284	700	0	199015	3285	700	0	200015

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3286	700	0	201015	3287	400	3	202015	3288	400	3	203015
3289	400	3	204015	3290	400	3	205015	3291	400	30	206015
3292	400	31	207015	3293	400	31	208015	3294	400	31	209015
3295	400	29	210015	3296	400	0	211015	3297	400	0	212015
3298	400	0	213015	3299	400	0	214015	3300	400	0	215015
3301	400	0	216015	3302	400	0	217015	3303	1000	0	2755015
3304	1000	153	2756015	3305	500	1	1016	3306	500	1	2016
3307	500	2	3016	3308	500	2	4016	3309	500	3	5016
3310	500	3	6016	3311	500	3	7016	3312	500	3	8016
3313	500	4	9016	3314	500	5	10016	3315	500	5	11016
3316	500	5	12016	3317	500	73	13016	3318	500	74	593016
3319	500	75	594016	3320	500	75	595016	3321	500	76	596016
3322	500	76	597016	3323	500	77	598016	3324	500	78	599016
3325	500	79	600016	3326	500	80	601016	3327	500	80	602016
3328	500	81	603016	3329	500	81	604016	3330	500	82	605016
3331	500	73	606016	3332	500	74	607016	3333	500	75	608016
3334	500	75	609016	3335	500	76	610016	3336	500	76	611016
3337	500	77	612016	3338	500	78	613016	3339	500	79	42016
3340	500	80	614016	3341	500	80	615016	3342	500	81	616016
3343	500	81	617016	3344	500	82	618016	3345	500	107	619016
3346	500	108	885016	3347	500	109	886016	3348	500	109	887016
3349	500	110	888016	3350	500	110	889016	3351	501	111	890016
3352	500	107	891016	3353	500	108	851016	3354	500	109	892016
3355	500	109	893016	3356	500	110	894016	3357	500	110	895016
3358	501	111	896016	3359	500	107	857016	3360	500	108	897016
3361	500	109	898016	3362	500	109	899016	3363	500	110	900016
3364	500	110	901016	3365	501	111	902016	3366	500	107	903016
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3370	500	110	907016	3371	500	110	908016	3372	501	111	909016
3373	500	107	910016	3374	500	108	911016	3375	500	109	912016
3376	500	109	913016	3377	500	110	914016	3378	500	110	915016
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3385	500	110	921016	3386	501	111	922016	3387	500	73	654016
3388	500	74	655016	3389	500	75	656016	3390	500	75	657016
3391	500	76	658016	3392	500	76	659016	3393	500	77	660016
3394	500	78	661016	3395	500	79	662016	3396	500	80	663016
3397	500	80	664016	3398	500	81	665016	3399	500	81	666016
3400	500	82	667016	3401	500	73	668016	3402	500	74	669016
3403	500	75	670016	3404	500	75	671016	3405	500	76	672016
3406	500	76	673016	3407	500	77	674016	3408	500	78	675016
3409	500	79	676016	3410	500	80	677016	3411	500	80	678016
3412	500	81	679016	3413	500	81	680016	3414	500	82	681016
3415	501	25	118016	3416	500	113	875016	3417	500	113	876016
3418	501	25	683016	3419	500	0	122016	3420	500	0	123016
3421	500	0	124016	3422	500	0	923016	3423	500	0	687016
3424	500	0	696016	3425	500	0	924016	3426	500	0	132016
3427	500	0	133016	3428	500	0	789016	3429	500	0	925016
3430	500	0	792016	3431	500	0	926016	3432	500	0	927016
3433	500	0	129016	3434	500	0	928016	3435	500	0	720016
3436	500	0	726016	3437	500	0	729016	3438	500	0	881016
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3451	600	3	158016	3452	600	3	159016	3453	600	3	160016
3454	600	3	161016	3455	600	4	162016	3456	600	5	163016
3457	600	5	164016	3458	600	5	165016	3459	600	27	166016
3460	600	28	167016	3461	600	29	168016	3462	600	0	169016
3463	600	0	170016	3464	600	0	171016	3465	600	0	172016
3466	600	0	173016	3467	600	0	174016	3468	600	3	175016

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3469	600	3	176016	3470	600	3	177016	3471	600	3	178016
3472	600	30	179016	3473	600	31	180016	3474	600	31	181016
3475	600	31	182016	3476	600	32	183016	3477	600	0	184016
3478	600	0	185016	3479	600	0	186016	3480	600	0	187016
3481	600	0	188016	3482	700	3	189016	3483	700	3	190016
3484	700	3	191016	3485	700	3	192016	3486	700	31	193016
3487	700	31	194016	3488	700	31	195016	3489	700	32	196016
3490	700	0	197016	3491	700	0	198016	3492	700	0	199016
3493	700	0	200016	3494	700	0	201016	3495	400	3	202016
3496	400	3	203016	3497	400	3	204016	3498	400	3	205016
3499	400	30	206016	3500	400	31	207016	3501	400	31	208016
3502	400	31	209016	3503	400	29	210016	3504	400	0	211016
3505	400	0	212016	3506	400	0	213016	3507	400	0	214016
3508	400	0	215016	3509	400	0	216016	3510	400	0	217016
3511	1000	0	2755016	3512	1000	153	2756016	3513	500	1	1017
3514	500	1	2017	3515	500	2	3017	3516	500	2	4017
3517	500	3	5017	3518	500	3	6017	3519	500	3	7017
3520	500	3	8017	3521	500	4	9017	3522	500	5	10017
3523	500	5	11017	3524	500	5	12017	3525	500	73	13017
3526	500	74	593017	3527	500	75	594017	3528	500	75	595017
3529	500	76	596017	3530	500	76	597017	3531	500	77	598017
3532	500	78	599017	3533	500	79	600017	3534	500	80	601017
3535	500	80	602017	3536	500	81	603017	3537	500	81	604017
3538	500	82	605017	3539	500	73	606017	3540	500	74	607017
3541	500	75	608017	3542	500	75	609017	3543	500	76	610017
3544	500	76	611017	3545	500	77	612017	3546	500	78	613017
3547	500	79	42017	3548	500	80	614017	3549	500	80	615017
3550	500	81	616017	3551	500	81	617017	3552	500	82	618017
3553	500	88	619017	3554	500	89	885017	3555	500	90	886017
3556	500	90	887017	3557	500	91	888017	3558	500	91	889017
3559	501	92	890017	3560	500	88	891017	3561	500	89	851017
3562	500	90	892017	3563	500	90	893017	3564	500	91	894017
3565	500	91	895017	3566	501	92	896017	3567	500	88	857017
3568	500	89	897017	3569	500	90	898017	3570	500	90	899017
3571	500	91	900017	3572	500	91	901017	3573	501	92	902017
3574	500	88	903017	3575	500	89	904017	3576	500	90	905017
3577	500	90	906017	3578	500	91	907017	3579	500	91	908017
3580	501	92	909017	3581	500	88	910017	3582	500	89	911017
3583	500	90	912017	3584	500	90	913017	3585	500	91	914017
3586	500	91	915017	3587	501	92	916017	3588	500	88	917017
3589	500	89	648017	3590	500	90	918017	3591	500	90	919017
3592	500	91	920017	3593	500	91	921017	3594	501	92	922017
3595	500	73	654017	3596	500	74	655017	3597	500	75	656017
3598	500	75	657017	3599	500	76	658017	3600	500	76	659017
3601	500	77	660017	3602	500	78	661017	3603	500	79	662017
3604	500	80	663017	3605	500	80	664017	3606	500	81	665017
3607	500	81	666017	3608	500	82	667017	3609	500	73	668017
3610	500	74	669017	3611	500	75	670017	3612	500	75	671017
3613	500	76	672017	3614	500	76	673017	3615	500	77	674017
3616	500	78	675017	3617	500	79	676017	3618	500	80	677017
3619	500	80	678017	3620	500	81	679017	3621	500	81	680017
3622	500	82	681017	3623	501	25	118017	3624	500	113	875017
3625	500	113	876017	3626	501	25	683017	3627	500	0	122017
3628	500	0	123017	3629	500	0	124017	3630	500	0	923017
3631	500	0	687017	3632	500	0	696017	3633	500	0	924017
3634	500	0	132017	3635	500	0	133017	3636	500	0	789017
3637	500	0	925017	3638	500	0	792017	3639	500	0	926017
3640	500	0	927017	3641	500	0	129017	3642	500	0	928017
3643	500	0	720017	3644	500	0	726017	3645	500	0	729017
3646	500	0	881017	3647	500	0	735017	3648	500	0	929017
3649	500	0	930017	3650	500	0	931017	3651	500	0	932017

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3652	500	0	933017	3653	500	0	934017	3654	500	0	935017
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3658	500	0	939017	3659	600	3	158017	3660	600	3	159017
3661	600	3	160017	3662	600	3	161017	3663	600	4	162017
3664	600	5	163017	3665	600	5	164017	3666	600	5	165017
3667	600	27	166017	3668	600	28	167017	3669	600	29	168017
3670	600	0	169017	3671	600	0	170017	3672	600	0	171017
3673	600	0	172017	3674	600	0	173017	3675	600	0	174017
3676	600	3	175017	3677	600	3	176017	3678	600	3	177017
3679	600	3	178017	3680	600	30	179017	3681	600	31	180017
3682	600	31	181017	3683	600	31	182017	3684	600	32	183017
3685	600	0	184017	3686	600	0	185017	3687	600	0	186017
3688	600	0	187017	3689	600	0	188017	3690	700	3	189017
3691	700	3	190017	3692	700	3	191017	3693	700	3	192017
3694	700	31	193017	3695	700	31	194017	3696	700	31	195017
3697	700	32	196017	3698	700	0	197017	3699	700	0	198017
3700	700	0	199017	3701	700	0	200017	3702	700	0	201017
3703	400	3	202017	3704	400	3	203017	3705	400	3	204017
3706	400	3	205017	3707	400	30	206017	3708	400	31	207017
3709	400	31	208017	3710	400	31	209017	3711	400	29	210017
3712	400	0	211017	3713	400	0	212017	3714	400	0	213017
3715	400	0	214017	3716	400	0	215017	3717	400	0	216017
3718	400	0	217017	3719	1000	0	2755017	3720	1000	153	2756017
3721	500	1	1018	3722	500	1	2018	3723	500	2	3018
3724	500	2	4018	3725	500	3	5018	3726	500	3	6018
3727	500	3	7018	3728	500	3	8018	3729	500	4	9018
3730	500	5	10018	3731	500	5	11018	3732	500	5	12018
3733	500	49	13018	3734	500	50	593018	3735	500	51	594018
3736	500	51	595018	3737	500	52	596018	3738	500	52	597018
3739	500	53	598018	3740	500	54	599018	3741	500	55	600018
3742	500	56	601018	3743	500	56	602018	3744	500	57	603018
3745	500	57	604018	3746	500	58	605018	3747	500	49	606018
3748	500	50	607018	3749	500	51	608018	3750	500	51	609018
3751	500	52	610018	3752	500	52	611018	3753	500	53	612018
3754	500	54	613018	3755	500	55	42018	3756	500	56	614018
3757	500	56	615018	3758	500	57	616018	3759	500	57	617018
3760	500	58	618018	3761	500	64	619018	3762	500	65	844018
3763	500	66	845018	3764	500	66	846018	3765	500	67	847018
3766	500	67	848018	3767	501	68	849018	3768	500	64	850018
3769	500	65	940018	3770	500	66	941018	3771	500	66	942018
3772	500	67	943018	3773	500	67	944018	3774	501	68	945018
3775	500	64	946018	3776	500	65	863018	3777	500	66	947018
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3781	501	68	951018	3782	500	64	869018	3783	500	65	952018
3784	500	66	953018	3785	500	66	954018	3786	500	67	955018
3787	500	67	956018	3788	501	68	957018	3789	500	64	958018
3790	500	65	648018	3791	500	66	959018	3792	500	66	960018
3793	500	67	961018	3794	500	67	962018	3795	501	68	963018
3796	500	49	654018	3797	500	50	655018	3798	500	51	656018
3799	500	51	657018	3800	500	52	658018	3801	500	52	659018
3802	500	53	660018	3803	500	54	661018	3804	500	55	662018
3805	500	56	663018	3806	500	56	664018	3807	500	57	665018
3808	500	57	666018	3809	500	58	667018	3810	500	49	668018
3811	500	50	669018	3812	500	51	670018	3813	500	51	671018
3814	500	52	672018	3815	500	52	673018	3816	500	53	674018
3817	500	54	675018	3818	500	55	676018	3819	500	56	677018
3820	500	56	678018	3821	500	57	679018	3822	500	57	680018
3823	500	58	681018	3824	501	25	118018	3825	500	121	875018
3826	500	121	876018	3827	501	25	683018	3828	500	0	122018
3829	500	0	123018	3830	500	0	124018	3831	500	0	877018
3832	500	0	687018	3833	500	0	696018	3834	500	0	878018

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3835	500	0	132018	3836	500	0	133018	3837	500	0	789018
3838	500	0	879018	3839	500	0	792018	3840	500	0	711018
3841	500	0	714018	3842	500	0	129018	3843	500	0	880018
3844	500	0	720018	3845	500	0	726018	3846	500	0	729018
3847	500	0	964018	3848	500	0	735018	3849	500	0	965018
3850	500	0	966018	3851	500	0	967018	3852	500	0	968018
3853	500	0	969018	3854	500	0	970018	3855	500	0	971018
3856	500	0	972018	3857	500	0	973018	3858	500	0	884018
3859	500	0	974018	3860	600	3	158018	3861	600	3	159018
3862	600	3	160018	3863	600	3	161018	3864	600	4	162018
3865	600	5	163018	3866	600	5	164018	3867	600	5	165018
3868	600	27	166018	3869	600	28	167018	3870	600	29	168018
3871	600	0	169018	3872	600	0	170018	3873	600	0	171018
3874	600	0	172018	3875	600	0	173018	3876	600	0	174018
3877	600	3	175018	3878	600	3	176018	3879	600	3	177018
3880	600	3	178018	3881	600	30	179018	3882	600	31	180018
3883	600	31	181018	3884	600	31	182018	3885	600	32	183018
3886	600	0	184018	3887	600	0	185018	3888	600	0	186018
3889	600	0	187018	3890	600	0	188018	3891	700	3	189018
3892	700	3	190018	3893	700	3	191018	3894	700	3	192018
3895	700	31	193018	3896	700	31	194018	3897	700	31	195018
3898	700	32	196018	3899	700	0	197018	3900	700	0	198018
3901	700	0	199018	3902	700	0	200018	3903	700	0	201018
3904	400	3	202018	3905	400	3	203018	3906	400	3	204018
3907	400	3	205018	3908	400	30	206018	3909	400	31	207018
3910	400	31	208018	3911	400	31	209018	3912	400	29	210018
3913	400	0	211018	3914	400	0	212018	3915	400	0	213018
3916	400	0	214018	3917	400	0	215018	3918	400	0	216018
3919	400	0	217018	3920	1000	0	2755018	3921	1000	153	2756018
3922	500	1	1019	3923	500	1	2019	3924	500	2	3019
3925	500	2	4019	3926	500	3	5019	3927	500	3	6019
3928	500	3	7019	3929	500	3	8019	3930	500	4	9019
3931	500	5	10019	3932	500	5	11019	3933	500	5	12019
3934	500	73	13019	3935	500	74	593019	3936	500	75	594019
3937	500	75	595019	3938	500	76	596019	3939	500	76	597019
3940	500	77	598019	3941	500	78	599019	3942	500	79	600019
3943	500	80	601019	3944	500	80	602019	3945	500	81	603019
3946	500	81	604019	3947	500	82	605019	3948	500	73	606019
3949	500	74	607019	3950	500	75	608019	3951	500	75	609019
3952	500	76	610019	3953	500	76	611019	3954	500	77	612019
3955	500	78	613019	3956	500	79	42019	3957	500	80	614019
3958	500	80	615019	3959	500	81	616019	3960	500	81	617019
3961	500	82	618019	3962	500	102	619019	3963	500	103	757019
3964	500	104	758019	3965	500	104	759019	3966	500	105	760019
3967	500	105	761019	3968	501	106	762019	3969	500	102	763019
3970	500	103	764019	3971	500	104	765019	3972	500	104	766019
3973	500	105	767019	3974	500	105	768019	3975	501	106	769019
3976	500	102	770019	3977	500	103	771019	3978	500	104	772019
3979	500	104	773019	3980	500	105	774019	3981	500	105	775019
3982	501	106	776019	3983	500	107	777019	3984	500	108	641019
3985	500	109	778019	3986	500	109	779019	3987	500	110	780019
3988	500	110	781019	3989	501	111	782019	3990	500	98	647019
3991	500	98	648019	3992	500	99	649019	3993	500	99	650019
3994	500	100	651019	3995	500	100	652019	3996	501	101	653019
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4003	500	77	660019	4004	500	78	661019	4005	500	79	662019
4006	500	80	663019	4007	500	80	664019	4008	500	81	665019
4009	500	81	666019	4010	500	82	667019	4011	500	73	668019
4012	500	74	669019	4013	500	75	670019	4014	500	75	671019
4015	500	76	672019	4016	500	76	673019	4017	500	77	674019

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4018	500	78	675019	4019	500	79	676019	4020	500	80	677019
4021	500	80	678019	4022	500	81	679019	4023	500	81	680019
4024	500	82	681019	4025	501	25	118019	4026	500	113	875019
4027	500	113	876019	4028	501	25	683019	4029	500	0	122019
4030	500	0	123019	4031	500	0	124019	4032	500	0	785019
4033	500	0	687019	4034	500	0	696019	4035	500	0	788019
4036	500	0	132019	4037	500	0	133019	4038	500	0	789019
4039	500	0	797019	4040	500	0	792019	4041	500	0	711019
4042	500	0	714019	4043	500	0	129019	4044	500	0	800019
4045	500	0	720019	4046	500	0	726019	4047	500	0	729019
4048	500	0	803019	4049	500	0	735019	4050	500	0	806019
4051	500	0	736019	4052	500	0	742019	4053	500	0	745019
4054	500	0	748019	4055	500	0	819019	4056	500	0	807019
4057	500	0	810019	4058	500	0	813019	4059	500	0	816019
4060	500	0	822019	4061	600	3	158019	4062	600	3	159019
4063	600	3	160019	4064	600	3	161019	4065	600	4	162019
4066	600	5	163019	4067	600	5	164019	4068	600	5	165019
4069	600	27	166019	4070	600	28	167019	4071	600	29	168019
4072	600	0	169019	4073	600	0	170019	4074	600	0	171019
4075	600	0	172019	4076	600	0	173019	4077	600	0	174019
4078	600	3	175019	4079	600	3	176019	4080	600	3	177019
4081	600	3	178019	4082	600	30	179019	4083	600	31	180019
4084	600	31	181019	4085	600	31	182019	4086	600	32	183019
4087	600	0	184019	4088	600	0	185019	4089	600	0	186019
4090	600	0	187019	4091	600	0	188019	4092	700	3	189019
4093	700	3	190019	4094	700	3	191019	4095	700	3	192019
4096	700	31	193019	4097	700	31	194019	4098	700	31	195019
4099	700	32	196019	4100	700	0	197019	4101	700	0	198019
4102	700	0	199019	4103	700	0	200019	4104	700	0	201019
4105	400	3	202019	4106	400	3	203019	4107	400	3	204019
4108	400	3	205019	4109	400	30	206019	4110	400	31	207019
4111	400	31	208019	4112	400	31	209019	4113	400	29	210019
4114	400	0	211019	4115	400	0	212019	4116	400	0	213019
4117	400	0	214019	4118	400	0	215019	4119	400	0	216019
4120	400	0	217019	4121	1000	0	2755019	4122	1000	153	2756019
4123	500	1	1020	4124	500	1	2020	4125	500	2	3020
4126	500	2	4020	4127	500	3	5020	4128	500	3	6020
4129	500	3	7020	4130	500	3	8020	4131	500	4	9020
4132	500	5	10020	4133	500	5	11020	4134	500	5	12020
4135	500	73	13020	4136	500	74	593020	4137	500	75	594020
4138	500	75	595020	4139	500	76	596020	4140	500	76	597020
4141	500	77	598020	4142	500	78	599020	4143	500	79	600020
4144	500	80	601020	4145	500	80	602020	4146	500	81	603020
4147	500	81	604020	4148	500	82	605020	4149	500	73	606020
4150	500	74	607020	4151	500	75	608020	4152	500	75	609020
4153	500	76	610020	4154	500	76	611020	4155	500	77	612020
4156	500	78	613020	4157	500	79	42020	4158	500	80	614020
4159	500	80	615020	4160	500	81	616020	4161	500	81	617020
4162	500	82	618020	4163	500	93	619020	4164	500	94	620020
4165	500	95	621020	4166	500	95	622020	4167	500	96	623020
4168	500	96	624020	4169	501	97	625020	4170	500	93	626020
4171	500	94	627020	4172	500	95	628020	4173	500	95	629020
4174	500	96	630020	4175	500	96	631020	4176	501	97	632020
4177	500	64	633020	4178	500	65	634020	4179	500	66	635020
4180	500	66	636020	4181	500	67	637020	4182	500	67	638020
4183	501	68	639020	4184	500	98	640020	4185	500	98	641020
4186	500	99	642020	4187	500	99	643020	4188	500	100	644020
4189	500	100	645020	4190	501	101	646020	4191	500	98	647020
4192	500	98	648020	4193	500	99	649020	4194	500	99	650020
4195	500	100	651020	4196	500	100	652020	4197	501	101	653020
4198	500	73	654020	4199	500	74	655020	4200	500	75	656020

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4201	500	75	657020	4202	500	76	658020	4203	500	76	659020
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4207	500	80	663020	4208	500	80	664020	4209	500	81	665020
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4213	500	74	669020	4214	500	75	670020	4215	500	75	671020
4216	500	76	672020	4217	500	76	673020	4218	500	77	674020
4219	500	78	675020	4220	500	79	676020	4221	500	80	677020
4222	500	80	678020	4223	500	81	679020	4224	500	81	680020
4225	500	82	681020	4226	501	25	118020	4227	500	113	875020
4228	500	113	876020	4229	501	25	683020	4230	500	0	122020
4231	500	0	123020	4232	500	0	124020	4233	500	0	686020
4234	500	0	687020	4235	500	0	690020	4236	500	0	693020
4237	500	0	129020	4238	500	0	696020	4239	500	0	701020
4240	500	0	132020	4241	500	0	133020	4242	500	0	710020
4243	500	0	702020	4244	500	0	705020	4245	500	0	717020
4246	500	0	711020	4247	500	0	723020	4248	500	0	714020
4249	500	0	720020	4250	500	0	732020	4251	500	0	726020
4252	500	0	729020	4253	500	0	740020	4254	500	0	735020
4255	500	0	736020	4256	500	0	742020	4257	500	0	745020
4258	500	0	748020	4259	500	0	754020	4260	500	0	751020
4261	600	3	158020	4262	600	3	159020	4263	600	3	160020
4264	600	3	161020	4265	600	4	162020	4266	600	5	163020
4267	600	5	164020	4268	600	5	165020	4269	600	27	166020
4270	600	28	167020	4271	600	29	168020	4272	600	0	169020
4273	600	0	170020	4274	600	0	171020	4275	600	0	172020
4276	600	0	173020	4277	600	0	174020	4278	600	3	175020
4279	600	3	176020	4280	600	3	177020	4281	600	3	178020
4282	600	30	179020	4283	600	31	180020	4284	600	31	181020
4285	600	31	182020	4286	600	32	183020	4287	600	0	184020
4288	600	0	185020	4289	600	0	186020	4290	600	0	187020
4291	600	0	188020	4292	700	3	189020	4293	700	3	190020
4294	700	3	191020	4295	700	3	192020	4296	700	31	193020
4297	700	31	194020	4298	700	31	195020	4299	700	32	196020
4300	700	0	197020	4301	700	0	198020	4302	700	0	199020
4303	700	0	200020	4304	700	0	201020	4305	400	3	202020
4306	400	3	203020	4307	400	3	204020	4308	400	3	205020
4309	400	30	206020	4310	400	31	207020	4311	400	31	208020
4312	400	31	209020	4313	400	29	210020	4314	400	0	211020
4315	400	0	212020	4316	400	0	213020	4317	400	0	214020
4318	400	0	215020	4319	400	0	216020	4320	400	0	217020
4321	1000	0	2755020	4322	1000	153	2756020	4323	500	1	1021
4324	500	1	2021	4325	500	2	3021	4326	500	2	4021
4327	500	3	5021	4328	500	3	6021	4329	500	3	7021
4330	500	3	8021	4331	500	4	9021	4332	500	5	10021
4333	500	5	11021	4334	500	5	12021	4335	500	73	13021
4336	500	74	593021	4337	500	75	594021	4338	500	75	595021
4339	500	76	596021	4340	500	76	597021	4341	500	77	598021
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4345	500	80	602021	4346	500	81	603021	4347	500	81	604021
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4354	500	76	611021	4355	500	77	612021	4356	500	78	613021
4357	500	79	42021	4358	500	80	614021	4359	500	80	615021
4360	500	81	616021	4361	500	81	617021	4362	500	82	618021
4363	500	83	619021	4364	500	84	757021	4365	500	85	758021
4366	500	85	759021	4367	500	86	760021	4368	500	86	761021
4369	501	87	762021	4370	500	83	763021	4371	500	84	764021
4372	500	85	765021	4373	500	85	766021	4374	500	86	767021
4375	500	86	768021	4376	501	87	769021	4377	500	83	770021
4378	500	84	771021	4379	500	85	772021	4380	500	85	773021
4381	500	86	774021	4382	500	86	775021	4383	501	87	776021

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4384	500	88	777021	4385	500	89	641021	4386	500	90	778021
4387	500	90	779021	4388	500	91	780021	4389	500	91	781021
4390	501	92	782021	4391	500	69	647021	4392	500	69	648021
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4396	500	71	652021	4397	501	72	653021	4398	500	73	654021
4399	500	74	655021	4400	500	75	656021	4401	500	75	657021
4402	500	76	658021	4403	500	76	659021	4404	500	77	660021
4405	500	78	661021	4406	500	79	662021	4407	500	80	663021
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4411	500	82	667021	4412	500	73	668021	4413	500	74	669021
4414	500	75	670021	4415	500	75	671021	4416	500	76	672021
4417	500	76	673021	4418	500	77	674021	4419	500	78	675021
4420	500	79	676021	4421	500	80	677021	4422	500	80	678021
4423	500	81	679021	4424	500	81	680021	4425	500	82	681021
4426	501	25	118021	4427	500	113	875021	4428	500	113	876021
4429	501	25	683021	4430	500	0	122021	4431	500	0	123021
4432	500	0	124021	4433	500	0	785021	4434	500	0	687021
4435	500	0	696021	4436	500	0	788021	4437	500	0	132021
4438	500	0	133021	4439	500	0	789021	4440	500	0	797021
4441	500	0	792021	4442	500	0	711021	4443	500	0	714021
4444	500	0	129021	4445	500	0	800021	4446	500	0	720021
4447	500	0	726021	4448	500	0	729021	4449	500	0	803021
4450	500	0	735021	4451	500	0	806021	4452	500	0	736021
4453	500	0	742021	4454	500	0	745021	4455	500	0	748021
4456	500	0	819021	4457	500	0	807021	4458	500	0	810021
4459	500	0	813021	4460	500	0	816021	4461	500	0	822021
4462	600	3	158021	4463	600	3	159021	4464	600	3	160021
4465	600	3	161021	4466	600	4	162021	4467	600	5	163021
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4471	600	28	167021	4472	600	29	168021	4473	600	0	169021
4474	600	0	170021	4475	600	0	171021	4476	600	0	172021
4477	600	0	173021	4478	600	0	174021	4479	600	3	175021
4480	600	3	176021	4481	600	3	177021	4482	600	3	178021
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4495	700	3	191021	4496	700	3	192021	4497	700	31	193021
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4501	700	0	197021	4502	700	0	198021	4503	700	0	199021
4504	700	0	200021	4505	700	0	201021	4506	400	3	202021
4507	400	3	203021	4508	400	3	204021	4509	400	3	205021
4510	400	30	206021	4511	400	31	207021	4512	400	31	208021
4513	400	31	209021	4514	400	29	210021	4515	400	0	211021
4516	400	0	212021	4517	400	0	213021	4518	400	0	214021
4519	400	0	215021	4520	400	0	216021	4521	400	0	217021
4522	1000	0	2755021	4523	1000	153	2756021	4524	500	1	1022
4525	500	1	2022	4526	500	2	3022	4527	500	2	4022
4528	500	3	5022	4529	500	3	6022	4530	500	3	7022
4531	500	3	8022	4532	500	4	9022	4533	500	5	10022
4534	500	5	11022	4535	500	5	12022	4536	500	73	13022
4537	500	74	593022	4538	500	75	594022	4539	500	75	595022
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4543	500	78	599022	4544	500	79	600022	4545	500	80	601022
4546	500	80	602022	4547	500	81	603022	4548	500	81	604022
4549	500	82	605022	4550	500	73	606022	4551	500	74	607022
4552	500	75	608022	4553	500	75	609022	4554	500	76	610022
4555	500	76	611022	4556	500	77	612022	4557	500	78	613022
4558	500	79	42022	4559	500	80	614022	4560	500	80	615022
4561	500	81	616022	4562	500	81	617022	4563	500	82	618022
4564	500	59	619022	4565	500	60	620022	4566	500	61	621022

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4567	500	61	622022	4568	500	62	623022	4569	500	62	624022
4570	501	63	625022	4571	500	59	626022	4572	500	60	627022
4573	500	61	628022	4574	500	61	629022	4575	500	62	630022
4576	500	62	631022	4577	501	63	632022	4578	500	64	633022
4579	500	65	634022	4580	500	66	635022	4581	500	66	636022
4582	500	67	637022	4583	500	67	638022	4584	501	68	639022
4585	500	69	640022	4586	500	69	641022	4587	500	70	642022
4588	500	70	643022	4589	500	71	644022	4590	500	71	645022
4591	501	72	646022	4592	500	69	647022	4593	500	69	648022
4594	500	70	649022	4595	500	70	650022	4596	500	71	651022
4597	500	71	652022	4598	501	72	653022	4599	500	73	654022
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4621	500	79	676022	4622	500	80	677022	4623	500	80	678022
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4627	501	25	118022	4628	500	113	875022	4629	500	113	876022
4630	501	25	683022	4631	500	0	122022	4632	500	0	123022
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4636	500	0	690022	4637	500	0	693022	4638	500	0	129022
4639	500	0	696022	4640	500	0	701022	4641	500	0	132022
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4708	400	3	204022	4709	400	3	205022	4710	400	30	206022
4711	400	31	207022	4712	400	31	208022	4713	400	31	209022
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4744	500	55	600023	4745	500	56	601023	4746	500	56	602023
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4750	500	49	606023	4751	500	50	607023	4752	500	51	608023
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4756	500	53	612023	4757	500	54	613023	4758	500	55	42023
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4762	500	57	617023	4763	500	58	618023	4764	500	59	619023
4765	500	60	620023	4766	500	61	621023	4767	500	61	622023
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4771	500	59	626023	4772	500	60	627023	4773	500	61	628023
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4783	500	67	638023	4784	501	68	639023	4785	500	69	640023
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4801	500	51	656023	4802	500	51	657023	4803	500	52	658023
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4822	500	56	677023	4823	500	56	678023	4824	500	57	679023
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4828	500	121	875023	4829	500	121	876023	4830	501	25	683023
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4837	500	0	693023	4838	500	0	129023	4839	500	0	696023
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4849	500	0	714023	4850	500	0	720023	4851	500	0	732023
4852	500	0	726023	4853	500	0	729023	4854	500	0	740023
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4942	500	77	980024	4943	500	78	981024	4944	500	79	982024
4945	500	80	983024	4946	500	80	984024	4947	500	81	985024
4948	500	81	986024	4949	500	82	987024	4950	500	73	988024
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4954	500	76	992024	4955	500	76	993024	4956	500	77	994024
4957	500	78	995024	4958	500	79	296024	4959	500	80	996024
4960	500	80	997024	4961	500	81	998024	4962	500	81	999024
4963	500	82	1000024	4964	500	83	1001024	4965	500	84	1002024
4966	500	85	1003024	4967	500	85	1004024	4968	500	86	1005024
4969	500	86	1006024	4970	501	87	1007024	4971	500	83	1008024
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4993	500	69	1030024	4994	500	70	1031024	4995	500	70	1032024
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4999	500	73	1036024	5000	500	74	1037024	5001	500	75	1038024
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5008	500	80	1045024	5009	500	80	1046024	5010	500	81	1047024
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5137	600	31	182024	5138	600	32	410024	5139	600	0	184024
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5146	700	3	191024	5147	700	3	192024	5148	700	31	194024
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5152	700	0	197024	5153	700	0	198024	5154	700	0	199024
5155	700	0	200024	5156	700	0	413024	5157	400	3	202024
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5161	400	30	206024	5162	400	31	208024	5163	400	31	207024
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5173	1000	0	2755024	5174	1000	153	2756024	5175	500	1	1025
5176	500	1	2025	5177	500	2	3025	5178	500	2	4025
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5182	500	3	8025	5183	500	4	9025	5184	500	5	11025
5185	500	5	10025	5186	500	5	12025	5187	501	25	372025
5188	500	112	1142025	5189	500	112	1143025	5190	500	113	1144025
5191	500	112	1145025	5192	500	112	1146025	5193	500	113	1147025
5194	500	0	122025	5195	500	0	123025	5196	500	0	124025
5197	500	0	129025	5198	500	0	1148025	5199	500	0	132025
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5203	600	3	159025	5204	600	3	160025	5205	600	3	161025
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5209	600	5	165025	5210	600	114	1150025	5211	600	114	1151025
5212	600	29	408025	5213	600	0	169025	5214	600	0	170025
5215	600	0	171025	5216	600	0	174025	5217	600	0	172025
5218	600	0	409025	5219	600	0	1152025	5220	600	3	175025
5221	600	3	176025	5222	600	3	177025	5223	600	3	178025
5224	600	30	179025	5225	600	31	181025	5226	600	31	180025
5227	600	31	182025	5228	600	115	1153025	5229	600	115	1154025
5230	600	115	1155025	5231	600	115	1156025	5232	600	0	184025
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5239	700	3	190025	5240	700	3	191025	5241	700	3	192025
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5245	700	115	1158025	5246	700	115	1159025	5247	700	0	197025
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5254	400	3	203025	5255	400	3	204025	5256	400	3	205025
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5263	400	0	212025	5264	400	0	213025	5265	400	0	214025
5266	400	0	215025	5267	400	0	415025	5268	400	0	217025
5269	1000	0	2755025	5270	1000	153	2756025	5271	500	1	1026
5272	500	1	2026	5273	500	2	3026	5274	500	2	4026
5275	500	3	5026	5276	500	3	6026	5277	500	3	7026
5278	500	3	8026	5279	500	4	9026	5280	500	5	11026
5281	500	5	10026	5282	500	5	12026	5283	500	73	267026
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5287	500	76	978026	5288	500	76	979026	5289	500	77	980026
5290	500	78	981026	5291	500	79	982026	5292	500	80	983026
5293	500	80	984026	5294	500	81	985026	5295	500	81	986026
5296	500	82	987026	5297	500	73	988026	5298	500	74	989026

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5314	500	118	1163026	5315	500	119	1164026	5316	500	119	1165026
5317	501	120	1166026	5318	500	69	1167026	5319	500	69	1168026
5320	500	70	1169026	5321	500	70	1170026	5322	500	71	1171026
5323	500	71	1172026	5324	501	72	1173026	5325	500	69	1174026
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5329	500	71	1177026	5330	500	71	1178026	5331	501	72	1179026
5332	500	69	1015026	5333	500	69	1180026	5334	500	70	1181026
5335	500	70	1182026	5336	500	71	1183026	5337	500	71	1184026
5338	501	72	1185026	5339	500	69	1186026	5340	500	69	1187026
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5350	500	71	1196026	5351	500	71	1197026	5352	501	72	1198026
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5398	500	0	1202026	5399	500	0	132026	5400	500	0	133026
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5437	600	0	169026	5438	600	0	170026	5439	600	0	171026
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5452	600	0	184026	5453	600	0	185026	5454	600	0	186026
5455	600	0	187026	5456	600	0	411026	5457	700	3	189026
5458	700	3	190026	5459	700	3	191026	5460	700	3	192026
5461	700	31	194026	5462	700	31	193026	5463	700	31	195026
5464	700	32	412026	5465	700	0	197026	5466	700	0	198026
5467	700	0	199026	5468	700	0	200026	5469	700	0	413026
5470	400	3	202026	5471	400	3	203026	5472	400	3	204026
5473	400	3	205026	5474	400	30	206026	5475	400	31	208026
5476	400	31	207026	5477	400	31	209026	5478	400	29	414026
5479	400	0	211026	5480	400	0	212026	5481	400	0	213026

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5482	400	0	214026	5483	400	0	215026	5484	400	0	415026
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5491	500	2	4027	5492	500	3	5027	5493	500	3	6027
5494	500	3	7027	5495	500	3	8027	5496	500	4	9027
5497	500	5	11027	5498	500	5	10027	5499	500	5	12027
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5503	500	75	977027	5504	500	76	978027	5505	500	76	979027
5506	500	77	980027	5507	500	78	981027	5508	500	79	982027
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5512	500	81	986027	5513	500	82	987027	5514	500	73	988027
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5539	500	71	1171027	5540	500	71	1172027	5541	501	72	1173027
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5665	600	31	181027	5666	600	31	180027	5667	600	31	182027
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5671	600	0	186027	5672	600	0	187027	5673	600	0	411027
5674	700	3	189027	5675	700	3	190027	5676	700	3	191027
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5680	700	31	195027	5681	700	32	412027	5682	700	0	197027
5683	700	0	198027	5684	700	0	199027	5685	700	0	200027
5686	700	0	413027	5687	400	3	202027	5688	400	3	203027
5689	400	3	204027	5690	400	3	205027	5691	400	30	206027
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5695	400	29	414027	5696	400	0	211027	5697	400	0	212027
5698	400	0	213027	5699	400	0	214027	5700	400	0	215027
5701	400	0	415027	5702	400	0	217027	5703	1000	0	2755027
5704	1000	153	2756027	5705	500	1	1028	5706	500	1	2028
5707	500	2	3028	5708	500	2	4028	5709	500	3	5028
5710	500	3	6028	5711	500	3	7028	5712	500	3	8028
5713	500	4	9028	5714	500	5	11028	5715	500	5	10028
5716	500	5	12028	5717	500	73	267028	5718	500	74	975028
5719	500	75	976028	5720	500	75	977028	5721	500	76	978028
5722	500	76	979028	5723	500	77	980028	5724	500	78	981028
5725	500	79	982028	5726	500	80	983028	5727	500	80	984028
5728	500	81	985028	5729	500	81	986028	5730	500	82	987028
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5734	500	75	991028	5735	500	76	992028	5736	500	76	993028
5737	500	77	994028	5738	500	78	995028	5739	500	79	296028
5740	500	80	996028	5741	500	80	997028	5742	500	81	998028
5743	500	81	999028	5744	500	82	1000028	5745	500	64	1001028
5746	500	65	1161028	5747	500	66	1162028	5748	500	66	1163028
5749	500	67	1164028	5750	500	67	1165028	5751	501	68	1166028
5752	500	98	1167028	5753	500	98	1168028	5754	500	99	1169028
5755	500	99	1170028	5756	500	100	1171028	5757	500	100	1172028
5758	501	101	1173028	5759	500	98	1174028	5760	500	98	1009028
5761	500	99	1175028	5762	500	99	1176028	5763	500	100	1177028
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5770	500	100	1183028	5771	500	100	1184028	5772	501	101	1185028
5773	500	98	1186028	5774	500	98	1187028	5775	500	99	1188028
5776	500	99	1189028	5777	500	100	1190028	5778	500	100	1191028
5779	501	101	1192028	5780	500	98	1193028	5781	500	98	1023028
5782	500	99	1194028	5783	500	99	1195028	5784	500	100	1196028
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5788	500	98	1030028	5789	500	99	1031028	5790	500	99	1032028
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5794	500	73	1036028	5795	500	74	1037028	5796	500	75	1038028
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5818	500	80	1060028	5819	500	81	1061028	5820	500	81	1062028
5821	500	82	1063028	5822	501	25	372028	5823	500	113	1199028
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5827	500	0	123028	5828	500	0	124028	5829	500	0	1201028
5830	500	0	1071028	5831	500	0	1074028	5832	500	0	1202028
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5839	500	0	1092028	5840	500	0	129028	5841	500	0	1204028
5842	500	0	1095028	5843	500	0	1098028	5844	500	0	1104028
5845	500	0	1205028	5846	500	0	1105028	5847	500	0	1206028

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5857	500	0	1134028	5858	500	0	1211028	5859	500	0	1141028
5860	600	3	158028	5861	600	3	159028	5862	600	3	160028
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5869	600	28	407028	5870	600	29	408028	5871	600	0	169028
5872	600	0	170028	5873	600	0	171028	5874	600	0	172028
5875	600	0	409028	5876	600	0	174028	5877	600	3	175028
5878	600	3	176028	5879	600	3	177028	5880	600	3	178028
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5884	600	31	182028	5885	600	32	410028	5886	600	0	184028
5887	600	0	185028	5888	600	0	186028	5889	600	0	187028
5890	600	0	411028	5891	700	3	189028	5892	700	3	190028
5893	700	3	191028	5894	700	3	192028	5895	700	31	194028
5896	700	31	193028	5897	700	31	195028	5898	700	32	412028
5899	700	0	197028	5900	700	0	198028	5901	700	0	199028
5902	700	0	200028	5903	700	0	413028	5904	400	3	202028
5905	400	3	203028	5906	400	3	204028	5907	400	3	205028
5908	400	30	206028	5909	400	31	208028	5910	400	31	207028
5911	400	31	209028	5912	400	29	414028	5913	400	0	211028
5914	400	0	212028	5915	400	0	213028	5916	400	0	214028
5917	400	0	215028	5918	400	0	415028	5919	400	0	217028
5920	1000	0	2755028	5921	1000	153	2756028	5922	500	1	1029
5923	500	1	2029	5924	500	2	3029	5925	500	2	4029
5926	500	3	5029	5927	500	3	6029	5928	500	3	7029
5929	500	3	8029	5930	500	4	9029	5931	500	5	11029
5932	500	5	10029	5933	500	5	12029	5934	500	73	267029
5935	500	74	975029	5936	500	75	976029	5937	500	75	977029
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5941	500	78	981029	5942	500	79	982029	5943	500	80	983029
5944	500	80	984029	5945	500	81	985029	5946	500	81	986029
5947	500	82	987029	5948	500	73	988029	5949	500	74	989029
5950	500	75	990029	5951	500	75	991029	5952	500	76	992029
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5956	500	79	296029	5957	500	80	996029	5958	500	80	997029
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5965	500	109	1214029	5966	500	110	1215029	5967	500	110	1216029
5968	501	111	1217029	5969	500	107	1218029	5970	500	108	1168029
5971	500	109	1219029	5972	500	109	1220029	5973	500	110	1221029
5974	500	110	1222029	5975	501	111	1223029	5976	500	107	1174029
5977	500	108	1224029	5978	500	109	1225029	5979	500	109	1226029
5980	500	110	1227029	5981	500	110	1228029	5982	501	111	1229029
5983	500	107	1230029	5984	500	108	1231029	5985	500	109	1232029
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6025	500	78	1057029	6026	500	79	1058029	6027	500	80	1059029
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6106	700	32	412029	6107	700	0	197029	6108	700	0	198029
6109	700	0	199029	6110	700	0	200029	6111	700	0	413029
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6148	500	77	980030	6149	500	78	981030	6150	500	79	982030
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6175	500	67	1165030	6176	501	68	1166030	6177	500	64	1167030
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6226	500	78	1057030	6227	500	79	1058030	6228	500	80	1059030
6229	500	80	1060030	6230	500	81	1061030	6231	500	81	1062030
6232	500	82	1063030	6233	501	25	372030	6234	500	113	1199030
6235	500	113	1200030	6236	501	25	1065030	6237	500	0	122030
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6241	500	0	1071030	6242	500	0	1074030	6243	500	0	1202030
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6247	500	0	1203030	6248	500	0	1083030	6249	500	0	1086030
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6310	700	0	199030	6311	700	0	200030	6312	700	0	413030
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6433	500	58	1063031	6434	501	25	372031	6435	500	121	1199031
6436	500	121	1200031	6437	501	25	1065031	6438	500	0	122031
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6481	600	0	169031	6482	600	0	170031	6483	600	0	171031
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6490	600	3	178031	6491	600	30	179031	6492	600	31	181031
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6502	700	3	190031	6503	700	3	191031	6504	700	3	192031
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6508	700	32	412031	6509	700	0	197031	6510	700	0	198031
6511	700	0	199031	6512	700	0	200031	6513	700	0	413031
6514	400	3	202031	6515	400	3	203031	6516	400	3	204031
6517	400	3	205031	6518	400	30	206031	6519	400	31	208031
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6547	500	8	270032	6548	500	9	271032	6549	500	9	272032
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6601	500	108	430032	6602	500	109	1323032	6603	500	109	1324032
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6616	500	109	444032	6617	500	109	445032	6618	500	110	446032
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6634	500	10	350032	6635	500	6	351032	6636	500	7	352032
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6640	500	9	356032	6641	500	10	357032	6642	500	6	358032
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6655	500	10	371032	6656	501	25	372032	6657	500	26	373032
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6664	500	0	377032	6665	500	0	380032	6666	500	0	1329032
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6679	500	0	1332032	6680	500	0	392032	6681	500	0	393032
6682	500	0	1333032	6683	500	0	454032	6684	500	0	456032
6685	500	0	1334032	6686	500	0	457032	6687	500	0	458032
6688	500	0	459032	6689	500	0	461032	6690	500	0	1335032
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6697	600	3	158032	6698	600	3	159032	6699	600	3	160032
6700	600	3	161032	6701	600	4	162032	6702	600	5	164032
6703	600	5	163032	6704	600	5	165032	6705	600	27	406032
6706	600	28	407032	6707	600	29	408032	6708	600	0	169032
6709	600	0	170032	6710	600	0	171032	6711	600	0	172032
6712	600	0	409032	6713	600	0	174032	6714	600	3	175032
6715	600	3	176032	6716	600	3	177032	6717	600	3	178032
6718	600	30	179032	6719	600	31	181032	6720	600	31	180032
6721	600	31	182032	6722	600	32	410032	6723	600	0	184032
6724	600	0	185032	6725	600	0	186032	6726	600	0	187032
6727	600	0	411032	6728	700	3	189032	6729	700	3	190032
6730	700	3	191032	6731	700	3	192032	6732	700	31	194032
6733	700	31	193032	6734	700	31	195032	6735	700	32	412032
6736	700	0	197032	6737	700	0	198032	6738	700	0	199032
6739	700	0	200032	6740	700	0	413032	6741	400	3	202032
6742	400	3	203032	6743	400	3	204032	6744	400	3	205032
6745	400	30	206032	6746	400	31	208032	6747	400	31	207032
6748	400	31	209032	6749	400	29	414032	6750	400	0	211032
6751	400	0	212032	6752	400	0	213032	6753	400	0	214032
6754	400	0	215032	6755	400	0	415032	6756	400	0	217032
6757	1000	0	2755032	6758	1000	153	2756032	6759	500	1	1033
6760	500	1	2033	6761	500	2	3033	6762	500	2	4033

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6763	500	3	5033	6764	500	3	6033	6765	500	3	7033
6766	500	3	8033	6767	500	4	9033	6768	500	5	11033
6769	500	5	10033	6770	500	5	12033	6771	500	73	267033
6772	500	74	975033	6773	500	75	976033	6774	500	75	977033
6775	500	76	978033	6776	500	76	979033	6777	500	77	980033
6778	500	78	981033	6779	500	79	982033	6780	500	80	983033
6781	500	80	984033	6782	500	81	985033	6783	500	81	986033
6784	500	82	987033	6785	500	73	988033	6786	500	74	989033
6787	500	75	990033	6788	500	75	991033	6789	500	76	992033
6790	500	76	993033	6791	500	77	994033	6792	500	78	995033
6793	500	79	296033	6794	500	80	996033	6795	500	80	997033
6796	500	81	998033	6797	500	81	999033	6798	500	82	1000033
6799	500	102	1001033	6800	500	103	1002033	6801	500	104	1003033
6802	500	104	1004033	6803	500	105	1005033	6804	500	105	1006033
6805	501	106	1007033	6806	500	102	1008033	6807	500	103	1009033
6808	500	104	1010033	6809	500	104	1011033	6810	500	105	1012033
6811	500	105	1013033	6812	501	106	1014033	6813	500	102	1015033
6814	500	103	1016033	6815	500	104	1017033	6816	500	104	1018033
6817	500	105	1019033	6818	500	105	1020033	6819	501	106	1021033
6820	500	107	1022033	6821	500	108	1023033	6822	500	109	1024033
6823	500	109	1025033	6824	500	110	1026033	6825	500	110	1027033
6826	501	111	1028033	6827	500	98	1029033	6828	500	98	1030033
6829	500	99	1031033	6830	500	99	1032033	6831	500	100	1033033
6832	500	100	1034033	6833	501	101	1035033	6834	500	73	1036033
6835	500	74	1037033	6836	500	75	1038033	6837	500	75	1039033
6838	500	76	1040033	6839	500	76	1041033	6840	500	77	1042033
6841	500	78	1043033	6842	500	79	1044033	6843	500	80	1045033
6844	500	80	1046033	6845	500	81	1047033	6846	500	81	1048033
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6850	500	75	1052033	6851	500	75	1053033	6852	500	76	1054033
6853	500	76	1055033	6854	500	77	1056033	6855	500	78	1057033
6856	500	79	1058033	6857	500	80	1059033	6858	500	80	1060033
6859	500	81	1061033	6860	500	81	1062033	6861	500	82	1063033
6862	501	25	372033	6863	500	113	1199033	6864	500	113	1200033
6865	501	25	1065033	6866	500	0	122033	6867	500	0	123033
6868	500	0	124033	6869	500	0	1066033	6870	500	0	1071033
6871	500	0	1074033	6872	500	0	1075033	6873	500	0	132033
6874	500	0	133033	6875	500	0	1080033	6876	500	0	1087033
6877	500	0	1083033	6878	500	0	1086033	6879	500	0	1092033
6880	500	0	129033	6881	500	0	1099033	6882	500	0	1095033
6883	500	0	1098033	6884	500	0	1104033	6885	500	0	1110033
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6901	600	3	161033	6902	600	4	162033	6903	600	5	164033
6904	600	5	163033	6905	600	5	165033	6906	600	27	406033
6907	600	28	407033	6908	600	29	408033	6909	600	0	169033
6910	600	0	170033	6911	600	0	171033	6912	600	0	172033
6913	600	0	409033	6914	600	0	174033	6915	600	3	175033
6916	600	3	176033	6917	600	3	177033	6918	600	3	178033
6919	600	30	179033	6920	600	31	181033	6921	600	31	180033
6922	600	31	182033	6923	600	32	410033	6924	600	0	184033
6925	600	0	185033	6926	600	0	186033	6927	600	0	187033
6928	600	0	411033	6929	700	3	189033	6930	700	3	190033
6931	700	3	191033	6932	700	3	192033	6933	700	31	194033
6934	700	31	193033	6935	700	31	195033	6936	700	32	412033
6937	700	0	197033	6938	700	0	198033	6939	700	0	199033
6940	700	0	200033	6941	700	0	413033	6942	400	3	202033
6943	400	3	203033	6944	400	3	204033	6945	400	3	205033

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6946	400	30	206033	6947	400	31	208033	6948	400	31	207033
6949	400	31	209033	6950	400	29	414033	6951	400	0	211033
6952	400	0	212033	6953	400	0	213033	6954	400	0	214033
6955	400	0	215033	6956	400	0	415033	6957	400	0	217033
6958	1000	0	2755033	6959	1000	153	2756033	6960	500	1	1034
6961	500	1	2034	6962	500	2	3034	6963	500	2	4034
6964	500	3	5034	6965	500	3	6034	6966	500	3	7034
6967	500	3	8034	6968	500	4	9034	6969	500	5	11034
6970	500	5	10034	6971	500	5	12034	6972	500	73	267034
6973	500	74	975034	6974	500	75	976034	6975	500	75	977034
6976	500	76	978034	6977	500	76	979034	6978	500	77	980034
6979	500	78	981034	6980	500	79	982034	6981	500	80	983034
6982	500	80	984034	6983	500	81	985034	6984	500	81	986034
6985	500	82	987034	6986	500	73	988034	6987	500	74	989034
6988	500	75	990034	6989	500	75	991034	6990	500	76	992034
6991	500	76	993034	6992	500	77	994034	6993	500	78	995034
6994	500	79	296034	6995	500	80	996034	6996	500	80	997034
6997	500	81	998034	6998	500	81	999034	6999	500	82	1000034
7000	500	93	1001034	7001	500	94	1340034	7002	500	95	1341034
7003	500	95	1342034	7004	500	96	1343034	7005	500	96	1344034
7006	501	97	1345034	7007	500	93	1346034	7008	500	94	1347034
7009	500	95	1348034	7010	500	95	1349034	7011	500	96	1350034
7012	500	96	1351034	7013	501	97	1352034	7014	500	64	1353034
7015	500	65	1187034	7016	500	66	1354034	7017	500	66	1355034
7018	500	67	1356034	7019	500	67	1357034	7020	501	68	1358034
7021	500	98	1193034	7022	500	98	1023034	7023	500	99	1194034
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7030	500	99	1031034	7031	500	99	1032034	7032	500	100	1033034
7033	500	100	1034034	7034	501	101	1035034	7035	500	73	1036034
7036	500	74	1037034	7037	500	75	1038034	7038	500	75	1039034
7039	500	76	1040034	7040	500	76	1041034	7041	500	77	1042034
7042	500	78	1043034	7043	500	79	1044034	7044	500	80	1045034
7045	500	80	1046034	7046	500	81	1047034	7047	500	81	1048034
7048	500	82	1049034	7049	500	73	1050034	7050	500	74	1051034
7051	500	75	1052034	7052	500	75	1053034	7053	500	76	1054034
7054	500	76	1055034	7055	500	77	1056034	7056	500	78	1057034
7057	500	79	1058034	7058	500	80	1059034	7059	500	80	1060034
7060	500	81	1061034	7061	500	81	1062034	7062	500	82	1063034
7063	501	25	372034	7064	500	113	1199034	7065	500	113	1200034
7066	501	25	1065034	7067	500	0	122034	7068	500	0	123034
7069	500	0	124034	7070	500	0	1359034	7071	500	0	1071034
7072	500	0	1360034	7073	500	0	1361034	7074	500	0	129034
7075	500	0	1074034	7076	500	0	1362034	7077	500	0	132034
7078	500	0	133034	7079	500	0	1363034	7080	500	0	1364034
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7087	500	0	1368034	7088	500	0	1098034	7089	500	0	1104034
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7093	500	0	1114034	7094	500	0	1117034	7095	500	0	1123034
7096	500	0	1208034	7097	500	0	1207034	7098	600	3	158034
7099	600	3	159034	7100	600	3	160034	7101	600	3	161034
7102	600	4	162034	7103	600	5	164034	7104	600	5	163034
7105	600	5	165034	7106	600	27	406034	7107	600	28	407034
7108	600	29	408034	7109	600	0	169034	7110	600	0	170034
7111	600	0	171034	7112	600	0	172034	7113	600	0	409034
7114	600	0	174034	7115	600	3	175034	7116	600	3	176034
7117	600	3	177034	7118	600	3	178034	7119	600	30	179034
7120	600	31	181034	7121	600	31	180034	7122	600	31	182034
7123	600	32	410034	7124	600	0	184034	7125	600	0	185034
7126	600	0	186034	7127	600	0	187034	7128	600	0	411034

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7129	700	3	189034	7130	700	3	190034	7131	700	3	191034
7132	700	3	192034	7133	700	31	194034	7134	700	31	193034
7135	700	31	195034	7136	700	32	412034	7137	700	0	197034
7138	700	0	198034	7139	700	0	199034	7140	700	0	200034
7141	700	0	413034	7142	400	3	202034	7143	400	3	203034
7144	400	3	204034	7145	400	3	205034	7146	400	30	206034
7147	400	31	208034	7148	400	31	207034	7149	400	31	209034
7150	400	29	414034	7151	400	0	211034	7152	400	0	212034
7153	400	0	213034	7154	400	0	214034	7155	400	0	215034
7156	400	0	415034	7157	400	0	217034	7158	1000	0	2755034
7159	1000	153	2756034	7160	500	1	1035	7161	500	1	2035
7162	500	2	3035	7163	500	2	4035	7164	500	3	5035
7165	500	3	6035	7166	500	3	7035	7167	500	3	8035
7168	500	4	9035	7169	500	5	11035	7170	500	5	10035
7171	500	5	12035	7172	500	73	267035	7173	500	74	975035
7174	500	75	976035	7175	500	75	977035	7176	500	76	978035
7177	500	76	979035	7178	500	77	980035	7179	500	78	981035
7180	500	79	982035	7181	500	80	983035	7182	500	80	984035
7183	500	81	985035	7184	500	81	986035	7185	500	82	987035
7186	500	73	988035	7187	500	74	989035	7188	500	75	990035
7189	500	75	991035	7190	500	76	992035	7191	500	76	993035
7192	500	77	994035	7193	500	78	995035	7194	500	79	296035
7195	500	80	996035	7196	500	80	997035	7197	500	81	998035
7198	500	81	999035	7199	500	82	1000035	7200	500	83	1001035
7201	500	84	1002035	7202	500	85	1003035	7203	500	85	1004035
7204	500	86	1005035	7205	500	86	1006035	7206	501	87	1007035
7207	500	83	1008035	7208	500	84	1009035	7209	500	85	1010035
7210	500	85	1011035	7211	500	86	1012035	7212	500	86	1013035
7213	501	87	1014035	7214	500	83	1015035	7215	500	84	1016035
7216	500	85	1017035	7217	500	85	1018035	7218	500	86	1019035
7219	500	86	1020035	7220	501	87	1021035	7221	500	88	1022035
7222	500	89	1023035	7223	500	90	1024035	7224	500	90	1025035
7225	500	91	1026035	7226	500	91	1027035	7227	501	92	1028035
7228	500	69	1029035	7229	500	69	1030035	7230	500	70	1031035
7231	500	70	1032035	7232	500	71	1033035	7233	500	71	1034035
7234	501	72	1035035	7235	500	73	1036035	7236	500	74	1037035
7237	500	75	1038035	7238	500	75	1039035	7239	500	76	1040035
7240	500	76	1041035	7241	500	77	1042035	7242	500	78	1043035
7243	500	79	1044035	7244	500	80	1045035	7245	500	80	1046035
7246	500	81	1047035	7247	500	81	1048035	7248	500	82	1049035
7249	500	73	1050035	7250	500	74	1051035	7251	500	75	1052035
7252	500	75	1053035	7253	500	76	1054035	7254	500	76	1055035
7255	500	77	1056035	7256	500	78	1057035	7257	500	79	1058035
7258	500	80	1059035	7259	500	80	1060035	7260	500	81	1061035
7261	500	81	1062035	7262	500	82	1063035	7263	501	25	372035
7264	500	113	1199035	7265	500	113	1200035	7266	501	25	1065035
7267	500	0	122035	7268	500	0	123035	7269	500	0	124035
7270	500	0	1066035	7271	500	0	1071035	7272	500	0	1074035
7273	500	0	1075035	7274	500	0	132035	7275	500	0	133035
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7294	500	0	1126035	7295	500	0	1129035	7296	500	0	1132035
7297	500	0	1138035	7298	500	0	1141035	7299	600	3	158035
7300	600	3	159035	7301	600	3	160035	7302	600	3	161035
7303	600	4	162035	7304	600	5	164035	7305	600	5	163035
7306	600	5	165035	7307	600	27	406035	7308	600	28	407035
7309	600	29	408035	7310	600	0	169035	7311	600	0	170035

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7312	600	0	171035	7313	600	0	172035	7314	600	0	409035
7315	600	0	174035	7316	600	3	175035	7317	600	3	176035
7318	600	3	177035	7319	600	3	178035	7320	600	30	179035
7321	600	31	181035	7322	600	31	180035	7323	600	31	182035
7324	600	32	410035	7325	600	0	184035	7326	600	0	185035
7327	600	0	186035	7328	600	0	187035	7329	600	0	411035
7330	700	3	189035	7331	700	3	190035	7332	700	3	191035
7333	700	3	192035	7334	700	31	194035	7335	700	31	193035
7336	700	31	195035	7337	700	32	412035	7338	700	0	197035
7339	700	0	198035	7340	700	0	199035	7341	700	0	200035
7342	700	0	413035	7343	400	3	202035	7344	400	3	203035
7345	400	3	204035	7346	400	3	205035	7347	400	30	206035
7348	400	31	208035	7349	400	31	207035	7350	400	31	209035
7351	400	29	414035	7352	400	0	211035	7353	400	0	212035
7354	400	0	213035	7355	400	0	214035	7356	400	0	215035
7357	400	0	415035	7358	400	0	217035	7359	1000	0	2755035
7360	1000	153	2756035	7361	500	1	1036	7362	500	1	2036
7363	500	2	3036	7364	500	2	4036	7365	500	3	5036
7366	500	3	6036	7367	500	3	7036	7368	500	3	8036
7369	500	4	9036	7370	500	5	11036	7371	500	5	10036
7372	500	5	12036	7373	500	73	267036	7374	500	74	975036
7375	500	75	976036	7376	500	75	977036	7377	500	76	978036
7378	500	76	979036	7379	500	77	980036	7380	500	78	981036
7381	500	79	982036	7382	500	80	983036	7383	500	80	984036
7384	500	81	985036	7385	500	81	986036	7386	500	82	987036
7387	500	73	988036	7388	500	74	989036	7389	500	75	990036
7390	500	75	991036	7391	500	76	992036	7392	500	76	993036
7393	500	77	994036	7394	500	78	995036	7395	500	79	296036
7396	500	80	996036	7397	500	80	997036	7398	500	81	998036
7399	500	81	999036	7400	500	82	1000036	7401	500	59	1001036
7402	500	60	1340036	7403	500	61	1341036	7404	500	61	1342036
7405	500	62	1343036	7406	500	62	1344036	7407	501	63	1345036
7408	500	59	1346036	7409	500	60	1347036	7410	500	61	1348036
7411	500	61	1349036	7412	500	62	1350036	7413	500	62	1351036
7414	501	63	1352036	7415	500	64	1353036	7416	500	65	1187036
7417	500	66	1354036	7418	500	66	1355036	7419	500	67	1356036
7420	500	67	1357036	7421	501	68	1358036	7422	500	69	1193036
7423	500	69	1023036	7424	500	70	1194036	7425	500	70	1195036
7426	500	71	1196036	7427	500	71	1197036	7428	501	72	1198036
7429	500	69	1029036	7430	500	69	1030036	7431	500	70	1031036
7432	500	70	1032036	7433	500	71	1033036	7434	500	71	1034036
7435	501	72	1035036	7436	500	73	1036036	7437	500	74	1037036
7438	500	75	1038036	7439	500	75	1039036	7440	500	76	1040036
7441	500	76	1041036	7442	500	77	1042036	7443	500	78	1043036
7444	500	79	1044036	7445	500	80	1045036	7446	500	80	1046036
7447	500	81	1047036	7448	500	81	1048036	7449	500	82	1049036
7450	500	73	1050036	7451	500	74	1051036	7452	500	75	1052036
7453	500	75	1053036	7454	500	76	1054036	7455	500	76	1055036
7456	500	77	1056036	7457	500	78	1057036	7458	500	79	1058036
7459	500	80	1059036	7460	500	80	1060036	7461	500	81	1061036
7462	500	81	1062036	7463	500	82	1063036	7464	501	25	372036
7465	500	113	1199036	7466	500	113	1200036	7467	501	25	1065036
7468	500	0	122036	7469	500	0	123036	7470	500	0	124036
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7474	500	0	1361036	7475	500	0	129036	7476	500	0	1074036
7477	500	0	1362036	7478	500	0	132036	7479	500	0	133036
7480	500	0	1363036	7481	500	0	1364036	7482	500	0	1365036
7483	500	0	1366036	7484	500	0	1086036	7485	500	0	1367036
7486	500	0	1092036	7487	500	0	1095036	7488	500	0	1368036
7489	500	0	1098036	7490	500	0	1104036	7491	500	0	1209036
7492	500	0	1105036	7493	500	0	1108036	7494	500	0	1114036

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7495	500	0	1117036	7496	500	0	1123036	7497	500	0	1208036
7498	500	0	1207036	7499	600	3	158036	7500	600	3	159036
7501	600	3	160036	7502	600	3	161036	7503	600	4	162036
7504	600	5	164036	7505	600	5	163036	7506	600	5	165036
7507	600	27	406036	7508	600	28	407036	7509	600	29	408036
7510	600	0	169036	7511	600	0	170036	7512	600	0	171036
7513	600	0	172036	7514	600	0	409036	7515	600	0	174036
7516	600	3	175036	7517	600	3	176036	7518	600	3	177036
7519	600	3	178036	7520	600	30	179036	7521	600	31	181036
7522	600	31	180036	7523	600	31	182036	7524	600	32	410036
7525	600	0	184036	7526	600	0	185036	7527	600	0	186036
7528	600	0	187036	7529	600	0	411036	7530	700	3	189036
7531	700	3	190036	7532	700	3	191036	7533	700	3	192036
7534	700	31	194036	7535	700	31	193036	7536	700	31	195036
7537	700	32	412036	7538	700	0	197036	7539	700	0	198036
7540	700	0	199036	7541	700	0	200036	7542	700	0	413036
7543	400	3	202036	7544	400	3	203036	7545	400	3	204036
7546	400	3	205036	7547	400	30	206036	7548	400	31	208036
7549	400	31	207036	7550	400	31	209036	7551	400	29	414036
7552	400	0	211036	7553	400	0	212036	7554	400	0	213036
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7558	400	0	217036	7559	1000	0	2755036	7560	1000	153	2756036
7561	500	1	1037	7562	500	1	2037	7563	500	2	3037
7564	500	2	4037	7565	500	3	5037	7566	500	3	6037
7567	500	3	7037	7568	500	3	8037	7569	500	4	9037
7570	500	5	11037	7571	500	5	10037	7572	500	5	12037
7573	500	49	267037	7574	500	50	975037	7575	500	51	976037
7576	500	51	977037	7577	500	52	978037	7578	500	52	979037
7579	500	53	980037	7580	500	54	981037	7581	500	55	982037
7582	500	56	983037	7583	500	56	984037	7584	500	57	985037
7585	500	57	986037	7586	500	58	987037	7587	500	49	988037
7588	500	50	989037	7589	500	51	990037	7590	500	51	991037
7591	500	52	992037	7592	500	52	993037	7593	500	53	994037
7594	500	54	995037	7595	500	55	296037	7596	500	56	996037
7597	500	56	997037	7598	500	57	998037	7599	500	57	999037
7600	500	58	1000037	7601	500	59	1001037	7602	500	60	1340037
7603	500	61	1341037	7604	500	61	1342037	7605	500	62	1343037
7606	500	62	1344037	7607	501	63	1345037	7608	500	59	1346037
7609	500	60	1347037	7610	500	61	1348037	7611	500	61	1349037
7612	500	62	1350037	7613	500	62	1351037	7614	501	63	1352037
7615	500	64	1353037	7616	500	65	1187037	7617	500	66	1354037
7618	500	66	1355037	7619	500	67	1356037	7620	500	67	1357037
7621	501	68	1358037	7622	500	69	1193037	7623	500	69	1023037
7624	500	70	1194037	7625	500	70	1195037	7626	500	71	1196037
7627	500	71	1197037	7628	501	72	1198037	7629	500	69	1029037
7630	500	69	1030037	7631	500	70	1031037	7632	500	70	1032037
7633	500	71	1033037	7634	500	71	1034037	7635	501	72	1035037
7636	500	49	1036037	7637	500	50	1037037	7638	500	51	1038037
7639	500	51	1039037	7640	500	52	1040037	7641	500	52	1041037
7642	500	53	1042037	7643	500	54	1043037	7644	500	55	1044037
7645	500	56	1045037	7646	500	56	1046037	7647	500	57	1047037
7648	500	57	1048037	7649	500	58	1049037	7650	500	49	1050037
7651	500	50	1051037	7652	500	51	1052037	7653	500	51	1053037
7654	500	52	1054037	7655	500	52	1055037	7656	500	53	1056037
7657	500	54	1057037	7658	500	55	1058037	7659	500	56	1059037
7660	500	56	1060037	7661	500	57	1061037	7662	500	57	1062037
7663	500	58	1063037	7664	501	25	372037	7665	500	121	1199037
7666	500	121	1200037	7667	501	25	1065037	7668	500	0	122037
7669	500	0	123037	7670	500	0	124037	7671	500	0	1359037
7672	500	0	1071037	7673	500	0	1360037	7674	500	0	1361037
7675	500	0	129037	7676	500	0	1074037	7677	500	0	1362037

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7678	500	0	132037	7679	500	0	133037	7680	500	0	1363037
7681	500	0	1364037	7682	500	0	1365037	7683	500	0	1366037
7684	500	0	1086037	7685	500	0	1367037	7686	500	0	1092037
7687	500	0	1095037	7688	500	0	1368037	7689	500	0	1098037
7690	500	0	1104037	7691	500	0	1209037	7692	500	0	1105037
7693	500	0	1108037	7694	500	0	1114037	7695	500	0	1117037
7696	500	0	1123037	7697	500	0	1208037	7698	500	0	1207037
7699	600	3	158037	7700	600	3	159037	7701	600	3	160037
7702	600	3	161037	7703	600	4	162037	7704	600	5	164037
7705	600	5	163037	7706	600	5	165037	7707	600	27	406037
7708	600	28	407037	7709	600	29	408037	7710	600	0	169037
7711	600	0	170037	7712	600	0	171037	7713	600	0	172037
7714	600	0	409037	7715	600	0	174037	7716	600	3	175037
7717	600	3	176037	7718	600	3	177037	7719	600	3	178037
7720	600	30	179037	7721	600	31	181037	7722	600	31	180037
7723	600	31	182037	7724	600	32	410037	7725	600	0	184037
7726	600	0	185037	7727	600	0	186037	7728	600	0	187037
7729	600	0	411037	7730	700	3	189037	7731	700	3	190037
7732	700	3	191037	7733	700	3	192037	7734	700	31	194037
7735	700	31	193037	7736	700	31	195037	7737	700	32	412037
7738	700	0	197037	7739	700	0	198037	7740	700	0	199037
7741	700	0	200037	7742	700	0	413037	7743	400	3	202037
7744	400	3	203037	7745	400	3	204037	7746	400	3	205037
7747	400	30	206037	7748	400	31	208037	7749	400	31	207037
7750	400	31	209037	7751	400	29	414037	7752	400	0	211037
7753	400	0	212037	7754	400	0	213037	7755	400	0	214037
7756	400	0	215037	7757	400	0	415037	7758	400	0	217037
7759	1000	0	2755037	7760	1000	153	2756037	7761	900	1	1038
7762	900	1	2038	7763	900	2	3038	7764	900	2	4038
7765	900	3	5038	7766	900	3	6038	7767	900	3	7038
7768	900	3	8038	7769	900	4	9038	7770	900	5	10038
7771	900	5	11038	7772	900	5	12038	7773	900	49	13038
7774	900	50	593038	7775	900	51	594038	7776	900	51	595038
7777	900	52	596038	7778	900	52	597038	7779	900	53	598038
7780	900	54	599038	7781	900	55	600038	7782	900	56	601038
7783	900	56	602038	7784	900	57	603038	7785	900	57	604038
7786	900	58	605038	7787	900	49	606038	7788	900	50	607038
7789	900	51	608038	7790	900	51	609038	7791	900	52	610038
7792	900	52	611038	7793	900	53	612038	7794	900	54	613038
7795	900	55	42038	7796	900	56	614038	7797	900	56	615038
7798	900	57	616038	7799	900	57	617038	7800	900	58	618038
7801	901	114	875038	7802	900	122	1369038	7803	900	123	1370038
7804	900	124	1371038	7805	900	124	1372038	7806	900	125	1373038
7807	900	125	1374038	7808	901	126	1375038	7809	900	122	1376038
7810	900	123	1377038	7811	900	124	1378038	7812	900	124	1379038
7813	900	125	1380038	7814	900	125	1381038	7815	901	126	1382038
7816	900	122	1383038	7817	900	123	1384038	7818	900	124	1385038
7819	900	124	1386038	7820	900	125	1387038	7821	900	125	1388038
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7825	900	124	1392038	7826	900	124	1393038	7827	900	125	1394038
7828	900	125	1395038	7829	901	126	1396038	7830	900	122	1397038
7831	900	123	1398038	7832	900	124	1399038	7833	900	124	1400038
7834	900	125	1401038	7835	900	125	1402038	7836	901	126	1403038
7837	900	122	1404038	7838	900	123	1405038	7839	900	124	1406038
7840	900	124	1407038	7841	900	125	1408038	7842	900	125	1409038
7843	901	126	1410038	7844	900	122	1411038	7845	900	123	1412038
7846	900	124	1413038	7847	900	124	1414038	7848	900	125	1415038
7849	900	125	1416038	7850	901	126	1417038	7851	900	122	1418038
7852	900	123	1419038	7853	900	124	1420038	7854	900	124	1421038
7855	900	125	1422038	7856	900	125	1423038	7857	901	126	1424038
7858	900	122	1425038	7859	900	123	1426038	7860	900	124	1427038

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7861	900	124	1428038	7862	900	125	1429038	7863	900	125	1430038
7864	901	126	1431038	7865	900	122	1432038	7866	900	123	1433038
7867	900	124	1434038	7868	900	124	1435038	7869	900	125	1436038
7870	900	125	1437038	7871	901	126	1438038	7872	900	49	654038
7873	900	50	655038	7874	900	51	656038	7875	900	51	657038
7876	900	52	658038	7877	900	52	659038	7878	900	53	660038
7879	900	54	661038	7880	900	55	662038	7881	900	56	663038
7882	900	56	664038	7883	900	57	665038	7884	900	57	666038
7885	900	58	667038	7886	900	49	668038	7887	900	50	669038
7888	900	51	670038	7889	900	51	671038	7890	900	52	672038
7891	900	52	673038	7892	900	53	674038	7893	900	54	675038
7894	900	55	676038	7895	900	56	677038	7896	900	56	678038
7897	900	57	679038	7898	900	57	680038	7899	900	58	681038
7900	901	25	118038	7901	900	121	1439038	7902	900	121	876038
7903	901	25	683038	7904	900	0	122038	7905	900	0	123038
7906	900	0	124038	7907	900	0	1440038	7908	900	0	687038
7909	900	0	696038	7910	900	0	1441038	7911	900	0	132038
7912	900	0	133038	7913	900	0	1442038	7914	900	0	789038
7915	900	0	792038	7916	900	0	1443038	7917	900	0	1444038
7918	900	0	720038	7919	900	0	1445038	7920	900	0	726038
7921	900	0	1446038	7922	900	0	1447038	7923	900	0	1448038
7924	900	0	1449038	7925	900	0	129038	7926	900	0	1450038
7927	900	0	1451038	7928	900	0	1452038	7929	900	0	1453038
7930	900	0	1454038	7931	900	0	1455038	7932	900	0	1456038
7933	900	0	1457038	7934	900	0	1458038	7935	900	0	1459038
7936	900	0	1460038	7937	900	0	1461038	7938	900	0	1462038
7939	900	0	1463038	7940	600	3	158038	7941	600	3	159038
7942	600	3	160038	7943	600	3	161038	7944	600	4	162038
7945	600	5	163038	7946	600	5	164038	7947	600	5	165038
7948	600	27	166038	7949	600	28	167038	7950	600	29	168038
7951	600	0	169038	7952	600	0	170038	7953	600	0	171038
7954	600	0	173038	7955	600	0	174038	7956	600	0	172038
7957	600	3	175038	7958	600	3	176038	7959	600	3	177038
7960	600	3	178038	7961	600	30	179038	7962	600	31	180038
7963	600	31	181038	7964	600	31	182038	7965	600	32	183038
7966	600	0	184038	7967	600	0	185038	7968	600	0	186038
7969	600	0	187038	7970	600	0	188038	7971	700	3	189038
7972	700	3	190038	7973	700	3	191038	7974	700	3	192038
7975	700	31	193038	7976	700	31	194038	7977	700	31	195038
7978	700	32	196038	7979	700	0	197038	7980	700	0	198038
7981	700	0	199038	7982	700	0	200038	7983	700	0	201038
7984	400	3	202038	7985	400	3	203038	7986	400	3	204038
7987	400	3	205038	7988	400	30	206038	7989	400	31	207038
7990	400	31	208038	7991	400	31	209038	7992	400	29	210038
7993	400	0	211038	7994	400	0	212038	7995	400	0	213038
7996	400	0	214038	7997	400	0	215038	7998	400	0	216038
7999	400	0	217038	8000	1000	0	2755038	8001	1000	153	2756038
8002	900	1	1039	8003	900	1	2039	8004	900	2	3039
8005	900	2	4039	8006	900	3	5039	8007	900	3	6039
8008	900	3	7039	8009	900	3	8039	8010	900	4	9039
8011	900	5	10039	8012	900	5	11039	8013	900	5	12039
8014	900	49	13039	8015	900	50	593039	8016	900	51	594039
8017	900	51	595039	8018	900	52	596039	8019	900	52	597039
8020	900	53	598039	8021	900	54	599039	8022	900	55	600039
8023	900	56	601039	8024	900	56	602039	8025	900	57	603039
8026	900	57	604039	8027	900	58	605039	8028	900	49	606039
8029	900	50	607039	8030	900	51	608039	8031	900	51	609039
8032	900	52	610039	8033	900	52	611039	8034	900	53	612039
8035	900	54	613039	8036	900	55	42039	8037	900	56	614039
8038	900	56	615039	8039	900	57	616039	8040	900	57	617039
8041	900	58	618039	8042	901	114	875039	8043	900	127	1369039

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8044	900	128	1370039	8045	900	129	1371039	8046	900	129	1372039
8047	900	130	1373039	8048	900	130	1374039	8049	901	131	1375039
8050	900	127	1376039	8051	900	128	1377039	8052	900	129	1378039
8053	900	129	1379039	8054	900	130	1380039	8055	900	130	1381039
8056	901	131	1382039	8057	900	127	1383039	8058	900	128	1384039
8059	900	129	1385039	8060	900	129	1386039	8061	900	130	1387039
8062	900	130	1388039	8063	901	131	1389039	8064	900	127	1390039
8065	900	128	1391039	8066	900	129	1392039	8067	900	129	1393039
8068	900	130	1394039	8069	900	130	1395039	8070	901	131	1396039
8071	900	127	1397039	8072	900	128	1398039	8073	900	129	1399039
8074	900	129	1400039	8075	900	130	1401039	8076	900	130	1402039
8077	901	131	1403039	8078	900	127	1404039	8079	900	128	1405039
8080	900	129	1406039	8081	900	129	1407039	8082	900	130	1408039
8083	900	130	1409039	8084	901	131	1410039	8085	900	127	1411039
8086	900	128	1412039	8087	900	129	1413039	8088	900	129	1414039
8089	900	130	1415039	8090	900	130	1416039	8091	901	131	1417039
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8095	900	129	1421039	8096	900	130	1422039	8097	900	130	1423039
8098	901	131	1424039	8099	900	127	1425039	8100	900	128	1426039
8101	900	129	1427039	8102	900	129	1428039	8103	900	130	1429039
8104	900	130	1430039	8105	901	131	1431039	8106	900	127	1432039
8107	900	128	1433039	8108	900	129	1434039	8109	900	129	1435039
8110	900	130	1436039	8111	900	130	1437039	8112	901	131	1438039
8113	900	49	654039	8114	900	50	655039	8115	900	51	656039
8116	900	51	657039	8117	900	52	658039	8118	900	52	659039
8119	900	53	660039	8120	900	54	661039	8121	900	55	662039
8122	900	56	663039	8123	900	56	664039	8124	900	57	665039
8125	900	57	666039	8126	900	58	667039	8127	900	49	668039
8128	900	50	669039	8129	900	51	670039	8130	900	51	671039
8131	900	52	672039	8132	900	52	673039	8133	900	53	674039
8134	900	54	675039	8135	900	55	676039	8136	900	56	677039
8137	900	56	678039	8138	900	57	679039	8139	900	57	680039
8140	900	58	681039	8141	901	25	118039	8142	900	121	1439039
8143	900	121	876039	8144	901	25	683039	8145	900	0	122039
8146	900	0	123039	8147	900	0	124039	8148	900	0	1440039
8149	900	0	687039	8150	900	0	696039	8151	900	0	1441039
8152	900	0	132039	8153	900	0	133039	8154	900	0	1442039
8155	900	0	789039	8156	900	0	792039	8157	900	0	1443039
8158	900	0	1444039	8159	900	0	720039	8160	900	0	1445039
8161	900	0	726039	8162	900	0	1446039	8163	900	0	1447039
8164	900	0	1448039	8165	900	0	1449039	8166	900	0	129039
8167	900	0	1450039	8168	900	0	1451039	8169	900	0	1452039
8170	900	0	1453039	8171	900	0	1454039	8172	900	0	1455039
8173	900	0	1456039	8174	900	0	1457039	8175	900	0	1458039
8176	900	0	1459039	8177	900	0	1460039	8178	900	0	1461039
8179	900	0	1462039	8180	900	0	1463039	8181	600	3	158039
8182	600	3	159039	8183	600	3	160039	8184	600	3	161039
8185	600	4	162039	8186	600	5	163039	8187	600	5	164039
8188	600	5	165039	8189	600	27	166039	8190	600	28	167039
8191	600	29	168039	8192	600	0	169039	8193	600	0	170039
8194	600	0	171039	8195	600	0	173039	8196	600	0	174039
8197	600	0	172039	8198	600	3	175039	8199	600	3	176039
8200	600	3	177039	8201	600	3	178039	8202	600	30	179039
8203	600	31	180039	8204	600	31	181039	8205	600	31	182039
8206	600	32	183039	8207	600	0	184039	8208	600	0	185039
8209	600	0	186039	8210	600	0	187039	8211	600	0	188039
8212	700	3	189039	8213	700	3	190039	8214	700	3	191039
8215	700	3	192039	8216	700	31	193039	8217	700	31	194039
8218	700	31	195039	8219	700	32	196039	8220	700	0	197039
8221	700	0	198039	8222	700	0	199039	8223	700	0	200039
8224	700	0	201039	8225	400	3	202039	8226	400	3	203039

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8227	400	3	204039	8228	400	3	205039	8229	400	30	206039
8230	400	31	207039	8231	400	31	208039	8232	400	31	209039
8233	400	29	210039	8234	400	0	211039	8235	400	0	212039
8236	400	0	213039	8237	400	0	214039	8238	400	0	215039
8239	400	0	216039	8240	400	0	217039	8241	1000	0	2755039
8242	1000	153	2756039	8243	900	1	1040	8244	900	1	2040
8245	900	2	3040	8246	900	2	4040	8247	900	3	5040
8248	900	3	6040	8249	900	3	7040	8250	900	3	8040
8251	900	4	9040	8252	900	5	10040	8253	900	5	11040
8254	900	5	12040	8255	900	49	13040	8256	900	50	593040
8257	900	51	594040	8258	900	51	595040	8259	900	52	596040
8260	900	52	597040	8261	900	53	598040	8262	900	54	599040
8263	900	55	600040	8264	900	56	601040	8265	900	56	602040
8266	900	57	603040	8267	900	57	604040	8268	900	58	605040
8269	900	49	606040	8270	900	50	607040	8271	900	51	608040
8272	900	51	609040	8273	900	52	610040	8274	900	52	611040
8275	900	53	612040	8276	900	54	613040	8277	900	55	42040
8278	900	56	614040	8279	900	56	615040	8280	900	57	616040
8281	900	57	617040	8282	900	58	618040	8283	901	114	875040
8284	900	132	1369040	8285	900	133	1464040	8286	900	134	1465040
8287	900	134	1466040	8288	900	135	1467040	8289	900	135	1468040
8290	901	136	1469040	8291	900	132	1470040	8292	900	133	1471040
8293	900	134	1472040	8294	900	134	1473040	8295	900	135	1474040
8296	900	135	1475040	8297	901	136	1476040	8298	900	132	1477040
8299	900	133	1377040	8300	900	134	1478040	8301	900	134	1479040
8302	900	135	1480040	8303	900	135	1481040	8304	901	136	1482040
8305	900	132	1383040	8306	900	133	1483040	8307	900	134	1484040
8308	900	134	1485040	8309	900	135	1486040	8310	900	135	1487040
8311	901	136	1488040	8312	900	132	1489040	8313	900	133	1490040
8314	900	134	1491040	8315	900	134	1492040	8316	900	135	1493040
8317	900	135	1494040	8318	901	136	1495040	8319	900	132	1496040
8320	900	133	1391040	8321	900	134	1497040	8322	900	134	1498040
8323	900	135	1499040	8324	900	135	1500040	8325	901	136	1501040
8326	900	132	1397040	8327	900	133	1502040	8328	900	134	1503040
8329	900	134	1504040	8330	900	135	1505040	8331	900	135	1506040
8332	901	136	1507040	8333	900	132	1508040	8334	900	133	1509040
8335	900	134	1510040	8336	900	134	1511040	8337	900	135	1512040
8338	900	135	1513040	8339	901	136	1514040	8340	900	132	1515040
8341	900	133	1405040	8342	900	134	1516040	8343	900	134	1517040
8344	900	135	1518040	8345	900	135	1519040	8346	901	136	1520040
8347	900	132	1411040	8348	900	133	1521040	8349	900	134	1522040
8350	900	134	1523040	8351	900	135	1524040	8352	900	135	1525040
8353	901	136	1526040	8354	900	132	1527040	8355	900	133	1528040
8356	900	134	1529040	8357	900	134	1530040	8358	900	135	1531040
8359	900	135	1532040	8360	901	136	1533040	8361	900	132	1534040
8362	900	133	1419040	8363	900	134	1535040	8364	900	134	1536040
8365	900	135	1537040	8366	900	135	1538040	8367	901	136	1539040
8368	900	132	1425040	8369	900	133	1540040	8370	900	134	1541040
8371	900	134	1542040	8372	900	135	1543040	8373	900	135	1544040
8374	901	136	1545040	8375	900	132	1546040	8376	900	133	1547040
8377	900	134	1548040	8378	900	134	1549040	8379	900	135	1550040
8380	900	135	1551040	8381	901	136	1552040	8382	900	132	1553040
8383	900	133	1433040	8384	900	134	1554040	8385	900	134	1555040
8386	900	135	1556040	8387	900	135	1557040	8388	901	136	1558040
8389	900	49	654040	8390	900	50	655040	8391	900	51	656040
8392	900	51	657040	8393	900	52	658040	8394	900	52	659040
8395	900	53	660040	8396	900	54	661040	8397	900	55	662040
8398	900	56	663040	8399	900	56	664040	8400	900	57	665040
8401	900	57	666040	8402	900	58	667040	8403	900	49	668040
8404	900	50	669040	8405	900	51	670040	8406	900	51	671040
8407	900	52	672040	8408	900	52	673040	8409	900	53	674040

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8410	900	54	675040	8411	900	55	676040	8412	900	56	677040
8413	900	56	678040	8414	900	57	679040	8415	900	57	680040
8416	900	58	681040	8417	901	25	118040	8418	900	121	1439040
8419	900	121	876040	8420	901	25	683040	8421	900	0	122040
8422	900	0	123040	8423	900	0	124040	8424	900	0	1559040
8425	900	0	687040	8426	900	0	696040	8427	900	0	1560040
8428	900	0	132040	8429	900	0	133040	8430	900	0	1561040
8431	900	0	1562040	8432	900	0	1442040	8433	900	0	1563040
8434	900	0	711040	8435	900	0	714040	8436	900	0	720040
8437	900	0	726040	8438	900	0	1446040	8439	900	0	1447040
8440	900	0	1445040	8441	900	0	1564040	8442	900	0	1565040
8443	900	0	1566040	8444	900	0	1567040	8445	900	0	1568040
8446	900	0	1453040	8447	900	0	1569040	8448	900	0	1570040
8449	900	0	1571040	8450	900	0	129040	8451	900	0	1450040
8452	900	0	1572040	8453	900	0	1573040	8454	900	0	1574040
8455	900	0	1575040	8456	900	0	1576040	8457	900	0	1577040
8458	900	0	1578040	8459	900	0	1579040	8460	900	0	1580040
8461	900	0	1581040	8462	600	3	158040	8463	600	3	159040
8464	600	3	160040	8465	600	3	161040	8466	600	4	162040
8467	600	5	163040	8468	600	5	164040	8469	600	5	165040
8470	600	27	166040	8471	600	28	167040	8472	600	29	168040
8473	600	0	169040	8474	600	0	170040	8475	600	0	171040
8476	600	0	173040	8477	600	0	174040	8478	600	0	172040
8479	600	3	175040	8480	600	3	176040	8481	600	3	177040
8482	600	3	178040	8483	600	30	179040	8484	600	31	180040
8485	600	31	181040	8486	600	31	182040	8487	600	32	183040
8488	600	0	184040	8489	600	0	185040	8490	600	0	186040
8491	600	0	187040	8492	600	0	188040	8493	700	3	189040
8494	700	3	190040	8495	700	3	191040	8496	700	3	192040
8497	700	31	193040	8498	700	31	194040	8499	700	31	195040
8500	700	32	196040	8501	700	0	197040	8502	700	0	198040
8503	700	0	199040	8504	700	0	200040	8505	700	0	201040
8506	400	3	202040	8507	400	3	203040	8508	400	3	204040
8509	400	3	205040	8510	400	30	206040	8511	400	31	207040
8512	400	31	208040	8513	400	31	209040	8514	400	29	210040
8515	400	0	211040	8516	400	0	212040	8517	400	0	213040
8518	400	0	214040	8519	400	0	215040	8520	400	0	216040
8521	400	0	217040	8522	1000	0	2755040	8523	1000	153	2756040
8524	900	1	1041	8525	900	1	2041	8526	900	2	3041
8527	900	2	4041	8528	900	3	5041	8529	900	3	6041
8530	900	3	7041	8531	900	3	8041	8532	900	4	9041
8533	900	5	11041	8534	900	5	10041	8535	900	5	12041
8536	900	49	267041	8537	900	50	975041	8538	900	51	976041
8539	900	51	977041	8540	900	52	978041	8541	900	52	979041
8542	900	53	980041	8543	900	54	981041	8544	900	55	982041
8545	900	56	983041	8546	900	56	984041	8547	900	57	985041
8548	900	57	986041	8549	900	58	987041	8550	900	49	988041
8551	900	50	989041	8552	900	51	990041	8553	900	51	991041
8554	900	52	992041	8555	900	52	993041	8556	900	53	994041
8557	900	54	995041	8558	900	55	296041	8559	900	56	996041
8560	900	56	997041	8561	900	57	998041	8562	900	57	999041
8563	900	58	1000041	8564	901	114	1199041	8565	900	122	1582041
8566	900	123	1583041	8567	900	124	1584041	8568	900	124	1585041
8569	900	125	1586041	8570	900	125	1587041	8571	901	126	1588041
8572	900	122	1589041	8573	900	123	1590041	8574	900	124	1591041
8575	900	124	1592041	8576	900	125	1593041	8577	900	125	1594041
8578	901	126	1595041	8579	900	122	1596041	8580	900	123	1597041
8581	900	124	1598041	8582	900	124	1599041	8583	900	125	1600041
8584	900	125	1601041	8585	901	126	1602041	8586	900	122	1603041
8587	900	123	1604041	8588	900	124	1605041	8589	900	124	1606041
8590	900	125	1607041	8591	900	125	1608041	8592	901	126	1609041

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8593	900	122	1610041	8594	900	123	1611041	8595	900	124	1612041
8596	900	124	1613041	8597	900	125	1614041	8598	900	125	1615041
8599	901	126	1616041	8600	900	122	1617041	8601	900	123	1618041
8602	900	124	1619041	8603	900	124	1620041	8604	900	125	1621041
8605	900	125	1622041	8606	901	126	1623041	8607	900	122	1624041
8608	900	123	1625041	8609	900	124	1626041	8610	900	124	1627041
8611	900	125	1628041	8612	900	125	1629041	8613	901	126	1630041
8614	900	122	1631041	8615	900	123	1632041	8616	900	124	1633041
8617	900	124	1634041	8618	900	125	1635041	8619	900	125	1636041
8620	901	126	1637041	8621	900	122	1638041	8622	900	123	1639041
8623	900	124	1640041	8624	900	124	1641041	8625	900	125	1642041
8626	900	125	1643041	8627	901	126	1644041	8628	900	122	1645041
8629	900	123	1646041	8630	900	124	1647041	8631	900	124	1648041
8632	900	125	1649041	8633	900	125	1650041	8634	901	126	1651041
8635	900	49	1036041	8636	900	50	1037041	8637	900	51	1038041
8638	900	51	1039041	8639	900	52	1040041	8640	900	52	1041041
8641	900	53	1042041	8642	900	54	1043041	8643	900	55	1044041
8644	900	56	1045041	8645	900	56	1046041	8646	900	57	1047041
8647	900	57	1048041	8648	900	58	1049041	8649	900	49	1050041
8650	900	50	1051041	8651	900	51	1052041	8652	900	51	1053041
8653	900	52	1054041	8654	900	52	1055041	8655	900	53	1056041
8656	900	54	1057041	8657	900	55	1058041	8658	900	56	1059041
8659	900	56	1060041	8660	900	57	1061041	8661	900	57	1062041
8662	900	58	1063041	8663	901	25	372041	8664	900	121	1652041
8665	900	121	1200041	8666	901	25	1065041	8667	900	0	122041
8668	900	0	123041	8669	900	0	124041	8670	900	0	1653041
8671	900	0	1071041	8672	900	0	1074041	8673	900	0	1654041
8674	900	0	132041	8675	900	0	133041	8676	900	0	1655041
8677	900	0	1080041	8678	900	0	1083041	8679	900	0	1656041
8680	900	0	1657041	8681	900	0	1095041	8682	900	0	1658041
8683	900	0	1098041	8684	900	0	1659041	8685	900	0	1660041
8686	900	0	1661041	8687	900	0	1662041	8688	900	0	129041
8689	900	0	1663041	8690	900	0	1664041	8691	900	0	1665041
8692	900	0	1666041	8693	900	0	1667041	8694	900	0	1668041
8695	900	0	1669041	8696	900	0	1670041	8697	900	0	1671041
8698	900	0	1672041	8699	900	0	1673041	8700	900	0	1674041
8701	900	0	1675041	8702	900	0	1676041	8703	600	3	158041
8704	600	3	159041	8705	600	3	160041	8706	600	3	161041
8707	600	4	162041	8708	600	5	164041	8709	600	5	163041
8710	600	5	165041	8711	600	27	406041	8712	600	28	407041
8713	600	29	408041	8714	600	0	169041	8715	600	0	170041
8716	600	0	171041	8717	600	0	409041	8718	600	0	174041
8719	600	0	172041	8720	600	3	175041	8721	600	3	176041
8722	600	3	177041	8723	600	3	178041	8724	600	30	179041
8725	600	31	181041	8726	600	31	180041	8727	600	31	182041
8728	600	32	410041	8729	600	0	184041	8730	600	0	185041
8731	600	0	186041	8732	600	0	187041	8733	600	0	411041
8734	700	3	189041	8735	700	3	190041	8736	700	3	191041
8737	700	3	192041	8738	700	31	194041	8739	700	31	193041
8740	700	31	195041	8741	700	32	412041	8742	700	0	197041
8743	700	0	198041	8744	700	0	199041	8745	700	0	200041
8746	700	0	413041	8747	400	3	202041	8748	400	3	203041
8749	400	3	204041	8750	400	3	205041	8751	400	30	206041
8752	400	31	208041	8753	400	31	207041	8754	400	31	209041
8755	400	29	414041	8756	400	0	211041	8757	400	0	212041
8758	400	0	213041	8759	400	0	214041	8760	400	0	215041
8761	400	0	415041	8762	400	0	217041	8763	1000	0	2755041
8764	1000	153	2756041	8765	900	1	1042	8766	900	1	2042
8767	900	2	3042	8768	900	2	4042	8769	900	3	5042
8770	900	3	6042	8771	900	3	7042	8772	900	3	8042
8773	900	4	9042	8774	900	5	11042	8775	900	5	10042

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8776	900	5	12042	8777	900	49	267042	8778	900	50	975042
8779	900	51	976042	8780	900	51	977042	8781	900	52	978042
8782	900	52	979042	8783	900	53	980042	8784	900	54	981042
8785	900	55	982042	8786	900	56	983042	8787	900	56	984042
8788	900	57	985042	8789	900	57	986042	8790	900	58	987042
8791	900	49	988042	8792	900	50	989042	8793	900	51	990042
8794	900	51	991042	8795	900	52	992042	8796	900	52	993042
8797	900	53	994042	8798	900	54	995042	8799	900	55	296042
8800	900	56	996042	8801	900	56	997042	8802	900	57	998042
8803	900	57	999042	8804	900	58	1000042	8805	901	114	1199042
8806	900	127	1582042	8807	900	128	1583042	8808	900	129	1584042
8809	900	129	1585042	8810	900	130	1586042	8811	900	130	1587042
8812	901	131	1588042	8813	900	127	1589042	8814	900	128	1590042
8815	900	129	1591042	8816	900	129	1592042	8817	900	130	1593042
8818	900	130	1594042	8819	901	131	1595042	8820	900	127	1596042
8821	900	128	1597042	8822	900	129	1598042	8823	900	129	1599042
8824	900	130	1600042	8825	900	130	1601042	8826	901	131	1602042
8827	900	127	1603042	8828	900	128	1604042	8829	900	129	1605042
8830	900	129	1606042	8831	900	130	1607042	8832	900	130	1608042
8833	901	131	1609042	8834	900	127	1610042	8835	900	128	1611042
8836	900	129	1612042	8837	900	129	1613042	8838	900	130	1614042
8839	900	130	1615042	8840	901	131	1616042	8841	900	127	1617042
8842	900	128	1618042	8843	900	129	1619042	8844	900	129	1620042
8845	900	130	1621042	8846	900	130	1622042	8847	901	131	1623042
8848	900	127	1624042	8849	900	128	1625042	8850	900	129	1626042
8851	900	129	1627042	8852	900	130	1628042	8853	900	130	1629042
8854	901	131	1630042	8855	900	127	1631042	8856	900	128	1632042
8857	900	129	1633042	8858	900	129	1634042	8859	900	130	1635042
8860	900	130	1636042	8861	901	131	1637042	8862	900	127	1638042
8863	900	128	1639042	8864	900	129	1640042	8865	900	129	1641042
8866	900	130	1642042	8867	900	130	1643042	8868	901	131	1644042
8869	900	127	1645042	8870	900	128	1646042	8871	900	129	1647042
8872	900	129	1648042	8873	900	130	1649042	8874	900	130	1650042
8875	901	131	1651042	8876	900	49	1036042	8877	900	50	1037042
8878	900	51	1038042	8879	900	51	1039042	8880	900	52	1040042
8881	900	52	1041042	8882	900	53	1042042	8883	900	54	1043042
8884	900	55	1044042	8885	900	56	1045042	8886	900	56	1046042
8887	900	57	1047042	8888	900	57	1048042	8889	900	58	1049042
8890	900	49	1050042	8891	900	50	1051042	8892	900	51	1052042
8893	900	51	1053042	8894	900	52	1054042	8895	900	52	1055042
8896	900	53	1056042	8897	900	54	1057042	8898	900	55	1058042
8899	900	56	1059042	8900	900	56	1060042	8901	900	57	1061042
8902	900	57	1062042	8903	900	58	1063042	8904	901	25	372042
8905	900	121	1652042	8906	900	121	1200042	8907	901	25	1065042
8908	900	0	122042	8909	900	0	123042	8910	900	0	124042
8911	900	0	1653042	8912	900	0	1071042	8913	900	0	1074042
8914	900	0	1654042	8915	900	0	132042	8916	900	0	133042
8917	900	0	1655042	8918	900	0	1080042	8919	900	0	1083042
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8923	900	0	1658042	8924	900	0	1098042	8925	900	0	1659042
8926	900	0	1660042	8927	900	0	1661042	8928	900	0	1662042
8929	900	0	129042	8930	900	0	1663042	8931	900	0	1664042
8932	900	0	1665042	8933	900	0	1666042	8934	900	0	1667042
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8938	900	0	1671042	8939	900	0	1672042	8940	900	0	1673042
8941	900	0	1674042	8942	900	0	1675042	8943	900	0	1676042
8944	600	3	158042	8945	600	3	159042	8946	600	3	160042
8947	600	3	161042	8948	600	4	162042	8949	600	5	164042
8950	600	5	163042	8951	600	5	165042	8952	600	27	406042
8953	600	28	407042	8954	600	29	408042	8955	600	0	169042
8956	600	0	170042	8957	600	0	171042	8958	600	0	409042

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8959	600	0	174042	8960	600	0	172042	8961	600	3	175042
8962	600	3	176042	8963	600	3	177042	8964	600	3	178042
8965	600	30	179042	8966	600	31	181042	8967	600	31	180042
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8971	600	0	185042	8972	600	0	186042	8973	600	0	187042
8974	600	0	411042	8975	700	3	189042	8976	700	3	190042
8977	700	3	191042	8978	700	3	192042	8979	700	31	194042
8980	700	31	193042	8981	700	31	195042	8982	700	32	412042
8983	700	0	197042	8984	700	0	198042	8985	700	0	199042
8986	700	0	200042	8987	700	0	413042	8988	400	3	202042
8989	400	3	203042	8990	400	3	204042	8991	400	3	205042
8992	400	30	206042	8993	400	31	208042	8994	400	31	207042
8995	400	31	209042	8996	400	29	414042	8997	400	0	211042
8998	400	0	212042	8999	400	0	213042	9000	400	0	214042
9001	400	0	215042	9002	400	0	415042	9003	400	0	217042
9004	1000	0	2755042	9005	1000	153	2756042	9006	900	1	1043
9007	900	1	2043	9008	900	2	3043	9009	900	2	4043
9010	900	3	5043	9011	900	3	6043	9012	900	3	7043
9013	900	3	8043	9014	900	4	9043	9015	900	5	11043
9016	900	5	10043	9017	900	5	12043	9018	900	49	267043
9019	900	50	975043	9020	900	51	976043	9021	900	51	977043
9022	900	52	978043	9023	900	52	979043	9024	900	53	980043
9025	900	54	981043	9026	900	55	982043	9027	900	56	983043
9028	900	56	984043	9029	900	57	985043	9030	900	57	986043
9031	900	58	987043	9032	900	49	988043	9033	900	50	989043
9034	900	51	990043	9035	900	51	991043	9036	900	52	992043
9037	900	52	993043	9038	900	53	994043	9039	900	54	995043
9040	900	55	296043	9041	900	56	996043	9042	900	56	997043
9043	900	57	998043	9044	900	57	999043	9045	900	58	1000043
9046	901	114	1199043	9047	900	132	1582043	9048	900	133	1677043
9049	900	134	1678043	9050	900	134	1679043	9051	900	135	1680043
9052	900	135	1681043	9053	901	136	1682043	9054	900	132	1683043
9055	900	133	1684043	9056	900	134	1685043	9057	900	134	1686043
9058	900	135	1687043	9059	900	135	1688043	9060	901	136	1689043
9061	900	132	1690043	9062	900	133	1590043	9063	900	134	1691043
9064	900	134	1692043	9065	900	135	1693043	9066	900	135	1694043
9067	901	136	1695043	9068	900	132	1596043	9069	900	133	1696043
9070	900	134	1697043	9071	900	134	1698043	9072	900	135	1699043
9073	900	135	1700043	9074	901	136	1701043	9075	900	132	1702043
9076	900	133	1703043	9077	900	134	1704043	9078	900	134	1705043
9079	900	135	1706043	9080	900	135	1707043	9081	901	136	1708043
9082	900	132	1709043	9083	900	133	1604043	9084	900	134	1710043
9085	900	134	1711043	9086	900	135	1712043	9087	900	135	1713043
9088	901	136	1714043	9089	900	132	1610043	9090	900	133	1715043
9091	900	134	1716043	9092	900	134	1717043	9093	900	135	1718043
9094	900	135	1719043	9095	901	136	1720043	9096	900	132	1721043
9097	900	133	1722043	9098	900	134	1723043	9099	900	134	1724043
9100	900	135	1725043	9101	900	135	1726043	9102	901	136	1727043
9103	900	132	1728043	9104	900	133	1618043	9105	900	134	1729043
9106	900	134	1730043	9107	900	135	1731043	9108	900	135	1732043
9109	901	136	1733043	9110	900	132	1624043	9111	900	133	1734043
9112	900	134	1735043	9113	900	134	1736043	9114	900	135	1737043
9115	900	135	1738043	9116	901	136	1739043	9117	900	132	1740043
9118	900	133	1741043	9119	900	134	1742043	9120	900	134	1743043
9121	900	135	1744043	9122	900	135	1745043	9123	901	136	1746043
9124	900	132	1747043	9125	900	133	1632043	9126	900	134	1748043
9127	900	134	1749043	9128	900	135	1750043	9129	900	135	1751043
9130	901	136	1752043	9131	900	132	1638043	9132	900	133	1753043
9133	900	134	1754043	9134	900	134	1755043	9135	900	135	1756043
9136	900	135	1757043	9137	901	136	1758043	9138	900	132	1759043
9139	900	133	1760043	9140	900	134	1761043	9141	900	134	1762043

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9142	900	135	1763043	9143	900	135	1764043	9144	901	136	1765043
9145	900	132	1766043	9146	900	133	1646043	9147	900	134	1767043
9148	900	134	1768043	9149	900	135	1769043	9150	900	135	1770043
9151	901	136	1771043	9152	900	49	1036043	9153	900	50	1037043
9154	900	51	1038043	9155	900	51	1039043	9156	900	52	1040043
9157	900	52	1041043	9158	900	53	1042043	9159	900	54	1043043
9160	900	55	1044043	9161	900	56	1045043	9162	900	56	1046043
9163	900	57	1047043	9164	900	57	1048043	9165	900	58	1049043
9166	900	49	1050043	9167	900	50	1051043	9168	900	51	1052043
9169	900	51	1053043	9170	900	52	1054043	9171	900	52	1055043
9172	900	53	1056043	9173	900	54	1057043	9174	900	55	1058043
9175	900	56	1059043	9176	900	56	1060043	9177	900	57	1061043
9178	900	57	1062043	9179	900	58	1063043	9180	901	25	372043
9181	900	121	1652043	9182	900	121	1200043	9183	901	25	1065043
9184	900	0	122043	9185	900	0	123043	9186	900	0	124043
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9190	900	0	1773043	9191	900	0	132043	9192	900	0	133043
9193	900	0	1774043	9194	900	0	1775043	9195	900	0	1655043
9196	900	0	1776043	9197	900	0	1086043	9198	900	0	1092043
9199	900	0	1095043	9200	900	0	1098043	9201	900	0	1659043
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9208	900	0	1781043	9209	900	0	1666043	9210	900	0	1782043
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9217	900	0	1787043	9218	900	0	1788043	9219	900	0	1789043
9220	900	0	1790043	9221	900	0	1791043	9222	900	0	1792043
9223	900	0	1793043	9224	900	0	1794043	9225	600	3	158043
9226	600	3	159043	9227	600	3	160043	9228	600	3	161043
9229	600	4	162043	9230	600	5	164043	9231	600	5	163043
9232	600	5	165043	9233	600	27	406043	9234	600	28	407043
9235	600	29	408043	9236	600	0	169043	9237	600	0	170043
9238	600	0	171043	9239	600	0	409043	9240	600	0	174043
9241	600	0	172043	9242	600	3	175043	9243	600	3	176043
9244	600	3	177043	9245	600	3	178043	9246	600	30	179043
9247	600	31	181043	9248	600	31	180043	9249	600	31	182043
9250	600	32	410043	9251	600	0	184043	9252	600	0	185043
9253	600	0	186043	9254	600	0	187043	9255	600	0	411043
9256	700	3	189043	9257	700	3	190043	9258	700	3	191043
9259	700	3	192043	9260	700	31	194043	9261	700	31	193043
9262	700	31	195043	9263	700	32	412043	9264	700	0	197043
9265	700	0	198043	9266	700	0	199043	9267	700	0	200043
9268	700	0	413043	9269	400	3	202043	9270	400	3	203043
9271	400	3	204043	9272	400	3	205043	9273	400	30	206043
9274	400	31	208043	9275	400	31	207043	9276	400	31	209043
9277	400	29	414043	9278	400	0	211043	9279	400	0	212043
9280	400	0	213043	9281	400	0	214043	9282	400	0	215043
9283	400	0	415043	9284	400	0	217043	9285	1000	0	2755043
9286	1000	153	2756043	9287	900	1	1044	9288	900	1	2044
9289	900	2	3044	9290	900	2	4044	9291	900	3	5044
9292	900	3	6044	9293	900	3	7044	9294	900	3	8044
9295	900	4	9044	9296	900	5	11044	9297	900	5	10044
9298	900	5	12044	9299	900	49	267044	9300	900	50	975044
9301	900	51	976044	9302	900	51	977044	9303	900	52	978044
9304	900	52	979044	9305	900	53	980044	9306	900	54	981044
9307	900	55	982044	9308	900	56	983044	9309	900	56	984044
9310	900	57	985044	9311	900	57	986044	9312	900	58	987044
9313	900	49	988044	9314	900	50	989044	9315	900	51	990044
9316	900	51	991044	9317	900	52	992044	9318	900	52	993044
9319	900	53	994044	9320	900	54	995044	9321	900	55	296044
9322	900	56	996044	9323	900	56	997044	9324	900	57	998044

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9325	900	57	999044	9326	900	58	1000044	9327	901	114	1199044
9328	900	137	1582044	9329	900	138	1677044	9330	900	139	1678044
9331	900	139	1679044	9332	900	140	1680044	9333	900	140	1681044
9334	901	141	1682044	9335	900	137	1683044	9336	900	138	1684044
9337	900	139	1685044	9338	900	139	1686044	9339	900	140	1687044
9340	900	140	1688044	9341	901	141	1689044	9342	900	137	1690044
9343	900	138	1590044	9344	900	139	1691044	9345	900	139	1692044
9346	900	140	1693044	9347	900	140	1694044	9348	901	141	1695044
9349	900	137	1596044	9350	900	138	1696044	9351	900	139	1697044
9352	900	139	1698044	9353	900	140	1699044	9354	900	140	1700044
9355	901	141	1701044	9356	900	137	1702044	9357	900	138	1703044
9358	900	139	1704044	9359	900	139	1705044	9360	900	140	1706044
9361	900	140	1707044	9362	901	141	1708044	9363	900	137	1709044
9364	900	138	1604044	9365	900	139	1710044	9366	900	139	1711044
9367	900	140	1712044	9368	900	140	1713044	9369	901	141	1714044
9370	900	137	1610044	9371	900	138	1715044	9372	900	139	1716044
9373	900	139	1717044	9374	900	140	1718044	9375	900	140	1719044
9376	901	141	1720044	9377	900	137	1721044	9378	900	138	1722044
9379	900	139	1723044	9380	900	139	1724044	9381	900	140	1725044
9382	900	140	1726044	9383	901	141	1727044	9384	900	137	1728044
9385	900	138	1618044	9386	900	139	1729044	9387	900	139	1730044
9388	900	140	1731044	9389	900	140	1732044	9390	901	141	1733044
9391	900	137	1624044	9392	900	138	1734044	9393	900	139	1735044
9394	900	139	1736044	9395	900	140	1737044	9396	900	140	1738044
9397	901	141	1739044	9398	900	137	1740044	9399	900	138	1741044
9400	900	139	1742044	9401	900	139	1743044	9402	900	140	1744044
9403	900	140	1745044	9404	901	141	1746044	9405	900	137	1747044
9406	900	138	1632044	9407	900	139	1748044	9408	900	139	1749044
9409	900	140	1750044	9410	900	140	1751044	9411	901	141	1752044
9412	900	137	1638044	9413	900	138	1753044	9414	900	139	1754044
9415	900	139	1755044	9416	900	140	1756044	9417	900	140	1757044
9418	901	141	1758044	9419	900	137	1759044	9420	900	138	1760044
9421	900	139	1761044	9422	900	139	1762044	9423	900	140	1763044
9424	900	140	1764044	9425	901	141	1765044	9426	900	137	1766044
9427	900	138	1646044	9428	900	139	1767044	9429	900	139	1768044
9430	900	140	1769044	9431	900	140	1770044	9432	901	141	1771044
9433	900	49	1036044	9434	900	50	1037044	9435	900	51	1038044
9436	900	51	1039044	9437	900	52	1040044	9438	900	52	1041044
9439	900	53	1042044	9440	900	54	1043044	9441	900	55	1044044
9442	900	56	1045044	9443	900	56	1046044	9444	900	57	1047044
9445	900	57	1048044	9446	900	58	1049044	9447	900	49	1050044
9448	900	50	1051044	9449	900	51	1052044	9450	900	51	1053044
9451	900	52	1054044	9452	900	52	1055044	9453	900	53	1056044
9454	900	54	1057044	9455	900	55	1058044	9456	900	56	1059044
9457	900	56	1060044	9458	900	57	1061044	9459	900	57	1062044
9460	900	58	1063044	9461	901	25	372044	9462	900	121	1652044
9463	900	121	1200044	9464	901	25	1065044	9465	900	0	122044
9466	900	0	123044	9467	900	0	124044	9468	900	0	1772044
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9472	900	0	132044	9473	900	0	133044	9474	900	0	1774044
9475	900	0	1775044	9476	900	0	1655044	9477	900	0	1776044
9478	900	0	1086044	9479	900	0	1092044	9480	900	0	1095044
9481	900	0	1098044	9482	900	0	1659044	9483	900	0	1660044
9484	900	0	1658044	9485	900	0	1777044	9486	900	0	1778044
9487	900	0	1779044	9488	900	0	1780044	9489	900	0	1781044
9490	900	0	1666044	9491	900	0	1782044	9492	900	0	1783044
9493	900	0	1784044	9494	900	0	129044	9495	900	0	1663044
9496	900	0	1785044	9497	900	0	1786044	9498	900	0	1787044
9499	900	0	1788044	9500	900	0	1789044	9501	900	0	1790044
9502	900	0	1791044	9503	900	0	1792044	9504	900	0	1793044
9505	900	0	1794044	9506	600	3	158044	9507	600	3	159044

NEA/NSC/DOC(95)03/VI
Volume VI

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9508	600	3	160044	9509	600	3	161044	9510	600	4	162044
9511	600	5	164044	9512	600	5	163044	9513	600	5	165044
9514	600	27	406044	9515	600	28	407044	9516	600	29	408044
9517	600	0	169044	9518	600	0	170044	9519	600	0	171044
9520	600	0	409044	9521	600	0	174044	9522	600	0	172044
9523	600	3	175044	9524	600	3	176044	9525	600	3	177044
9526	600	3	178044	9527	600	30	179044	9528	600	31	181044
9529	600	31	180044	9530	600	31	182044	9531	600	32	410044
9532	600	0	184044	9533	600	0	185044	9534	600	0	186044
9535	600	0	187044	9536	600	0	411044	9537	700	3	189044
9538	700	3	190044	9539	700	3	191044	9540	700	3	192044
9541	700	31	194044	9542	700	31	193044	9543	700	31	195044
9544	700	32	412044	9545	700	0	197044	9546	700	0	198044
9547	700	0	199044	9548	700	0	200044	9549	700	0	413044
9550	400	3	202044	9551	400	3	203044	9552	400	3	204044
9553	400	3	205044	9554	400	30	206044	9555	400	31	208044
9556	400	31	207044	9557	400	31	209044	9558	400	29	414044
9559	400	0	211044	9560	400	0	212044	9561	400	0	213044
9562	400	0	214044	9563	400	0	215044	9564	400	0	415044
9565	400	0	217044	9566	1000	0	2755044	9567	1000	153	2756044
9568	500	1	1045	9569	500	1	2045	9570	500	2	3045
9571	500	2	4045	9572	500	3	1795045	9573	500	3	1796045
9574	500	3	1797045	9575	500	3	1798045	9576	500	142	1799045
9577	500	143	1800045	9578	500	143	1801045	9579	500	143	1802045
9580	500	73	1803045	9581	500	74	1804045	9582	500	75	1805045
9583	500	75	1806045	9584	500	76	1807045	9585	500	76	1808045
9586	500	77	1809045	9587	500	78	1810045	9588	500	79	1811045
9589	500	80	1812045	9590	500	80	1813045	9591	500	81	1814045
9592	500	81	1815045	9593	500	82	1816045	9594	500	73	1817045
9595	500	74	1818045	9596	500	75	1819045	9597	500	75	1820045
9598	500	76	1821045	9599	500	76	1822045	9600	500	77	1823045
9601	500	78	1824045	9602	500	79	1825045	9603	500	80	1826045
9604	500	80	1827045	9605	500	81	1828045	9606	500	81	1829045
9607	500	82	1830045	9608	500	102	1831045	9609	500	103	1832045
9610	500	104	1833045	9611	500	104	1834045	9612	500	105	1835045
9613	500	105	1836045	9614	501	106	1837045	9615	500	102	1838045
9616	500	103	1839045	9617	500	104	1840045	9618	500	104	1841045
9619	500	105	1842045	9620	500	105	1843045	9621	501	106	1844045
9622	500	102	1845045	9623	500	103	1846045	9624	500	104	1847045
9625	500	104	1848045	9626	500	105	1849045	9627	500	105	1850045
9628	501	106	1851045	9629	500	107	1852045	9630	500	108	1853045
9631	500	109	1854045	9632	500	109	1855045	9633	500	110	1856045
9634	500	110	1857045	9635	501	111	1858045	9636	500	98	1859045
9637	500	98	1860045	9638	500	99	1861045	9639	500	99	1862045
9640	500	100	1863045	9641	500	100	1864045	9642	501	101	1865045
9643	500	73	1866045	9644	500	74	1867045	9645	500	75	1868045
9646	500	75	1869045	9647	500	76	1870045	9648	500	76	1871045
9649	500	77	1872045	9650	500	78	1873045	9651	500	79	1874045
9652	500	80	1875045	9653	500	80	1876045	9654	500	81	1877045
9655	500	81	1878045	9656	500	82	1879045	9657	500	73	1880045
9658	500	74	1881045	9659	500	75	1882045	9660	500	75	1883045
9661	500	76	1884045	9662	500	76	1885045	9663	500	77	1886045
9664	500	78	1887045	9665	500	79	1888045	9666	500	80	1889045
9667	500	80	1890045	9668	500	81	1891045	9669	500	81	1892045
9670	500	82	1893045	9671	501	25	1894045	9672	500	26	1895045
9673	500	26	1896045	9674	501	25	1897045	9675	500	0	1898045
9676	500	0	1899045	9677	500	0	1900045	9678	500	0	1901045
9679	500	0	1902045	9680	500	0	1903045	9681	500	0	1904045
9682	500	0	1905045	9683	500	0	1906045	9684	500	0	1907045
9685	500	0	1908045	9686	500	0	1909045	9687	500	0	1910045
9688	500	0	1911045	9689	500	0	1912045	9690	500	0	1913045

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9691	500	0	1914045	9692	500	0	1915045	9693	500	0	1916045
9694	500	0	1917045	9695	500	0	1918045	9696	500	0	1919045
9697	500	0	1920045	9698	500	0	1921045	9699	500	0	1922045
9700	500	0	1923045	9701	500	0	1924045	9702	500	0	1925045
9703	500	0	1926045	9704	500	0	1927045	9705	500	0	1928045
9706	600	3	1929045	9707	600	3	1930045	9708	600	3	1931045
9709	600	3	1932045	9710	600	143	1933045	9711	600	143	1934045
9712	600	143	1935045	9713	600	114	1936045	9714	600	114	1937045
9715	600	114	1938045	9716	600	114	1939045	9717	600	28	1940045
9718	600	28	1941045	9719	600	28	1942045	9720	600	28	1943045
9721	600	0	1944045	9722	600	0	1945045	9723	600	0	1946045
9724	600	0	1947045	9725	600	0	1948045	9726	700	3	1949045
9727	700	3	1950045	9728	700	3	1951045	9729	700	3	1952045
9730	700	142	1953045	9731	700	143	1954045	9732	700	143	1955045
9733	700	143	1956045	9734	700	0	1957045	9735	700	0	1958045
9736	700	0	1959045	9737	700	0	1960045	9738	700	3	1961045
9739	700	3	1962045	9740	700	3	1963045	9741	700	3	1964045
9742	700	144	1965045	9743	700	0	1966045	9744	700	0	1967045
9745	700	0	1968045	9746	400	3	202045	9747	400	3	203045
9748	400	3	204045	9749	400	3	205045	9750	400	144	1969045
9751	400	0	1970045	9752	400	0	1971045	9753	400	0	1972045
9754	400	0	1973045	9755	1000	153	2757045	9756	1000	0	2758045
9757	1000	0	2759045	9758	1000	153	2756045	9759	500	1	1046
9760	500	1	2046	9761	500	2	3046	9762	500	2	4046
9763	500	3	1795046	9764	500	3	1796046	9765	500	3	1797046
9766	500	3	1798046	9767	500	142	1799046	9768	500	143	1801046
9769	500	143	1800046	9770	500	143	1802046	9771	500	73	1974046
9772	500	74	1975046	9773	500	75	1976046	9774	500	75	1977046
9775	500	76	1978046	9776	500	76	1979046	9777	500	77	1980046
9778	500	78	1981046	9779	500	79	1982046	9780	500	80	1983046
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9784	500	82	1987046	9785	500	73	1988046	9786	500	74	1989046
9787	500	75	1990046	9788	500	75	1991046	9789	500	76	1992046
9790	500	76	1993046	9791	500	77	1994046	9792	500	78	1995046
9793	500	79	1996046	9794	500	80	1997046	9795	500	80	1998046
9796	500	81	1999046	9797	500	81	2000046	9798	500	82	2001046
9799	500	102	2002046	9800	500	103	2003046	9801	500	104	2004046
9802	500	104	2005046	9803	500	105	2006046	9804	500	105	2007046
9805	501	106	2008046	9806	500	102	2009046	9807	500	103	2010046
9808	500	104	2011046	9809	500	104	2012046	9810	500	105	2013046
9811	500	105	2014046	9812	501	106	2015046	9813	500	102	2016046
9814	500	103	2017046	9815	500	104	2018046	9816	500	104	2019046
9817	500	105	2020046	9818	500	105	2021046	9819	501	106	2022046
9820	500	107	2023046	9821	500	108	2024046	9822	500	109	2025046
9823	500	109	2026046	9824	500	110	2027046	9825	500	110	2028046
9826	501	111	2029046	9827	500	98	2030046	9828	500	98	2031046
9829	500	99	2032046	9830	500	99	2033046	9831	500	100	2034046
9832	500	100	2035046	9833	501	101	2036046	9834	500	73	2037046
9835	500	74	2038046	9836	500	75	2039046	9837	500	75	2040046
9838	500	76	2041046	9839	500	76	2042046	9840	500	77	2043046
9841	500	78	2044046	9842	500	79	2045046	9843	500	80	2046046
9844	500	80	2047046	9845	500	81	2048046	9846	500	81	2049046
9847	500	82	2050046	9848	500	73	2051046	9849	500	74	2052046
9850	500	75	2053046	9851	500	75	2054046	9852	500	76	2055046
9853	500	76	2056046	9854	500	77	2057046	9855	500	78	2058046
9856	500	79	2059046	9857	500	80	2060046	9858	500	80	2061046
9859	500	81	2062046	9860	500	81	2063046	9861	500	82	2064046
9862	501	25	2065046	9863	500	26	2066046	9864	500	26	2067046
9865	501	25	2068046	9866	500	0	1898046	9867	500	0	1899046
9868	500	0	1900046	9869	500	0	2069046	9870	500	0	2070046
9871	500	0	2071046	9872	500	0	2072046	9873	500	0	1905046

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9874	500	0	1906046	9875	500	0	2073046	9876	500	0	2074046
9877	500	0	2075046	9878	500	0	2076046	9879	500	0	2077046
9880	500	0	1912046	9881	500	0	2078046	9882	500	0	2079046
9883	500	0	2080046	9884	500	0	2081046	9885	500	0	2082046
9886	500	0	2083046	9887	500	0	2084046	9888	500	0	2085046
9889	500	0	2086046	9890	500	0	2087046	9891	500	0	2088046
9892	500	0	2089046	9893	500	0	2090046	9894	500	0	2091046
9895	500	0	2092046	9896	500	0	2093046	9897	600	3	1929046
9898	600	3	1930046	9899	600	3	1931046	9900	600	3	1932046
9901	600	143	1934046	9902	600	143	1933046	9903	600	143	1935046
9904	600	114	2094046	9905	600	114	2095046	9906	600	114	2096046
9907	600	114	2097046	9908	600	28	2098046	9909	600	28	2099046
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9913	600	0	1945046	9914	600	0	1946046	9915	600	0	1947046
9916	600	0	2102046	9917	700	3	1949046	9918	700	3	1950046
9919	700	3	1951046	9920	700	3	1952046	9921	700	142	1953046
9922	700	143	1955046	9923	700	143	1954046	9924	700	143	1956046
9925	700	0	1957046	9926	700	0	1958046	9927	700	0	1959046
9928	700	0	1960046	9929	700	3	1961046	9930	700	3	1962046
9931	700	3	1963046	9932	700	3	1964046	9933	700	144	1965046
9934	700	0	1966046	9935	700	0	1967046	9936	700	0	1968046
9937	400	3	202046	9938	400	3	203046	9939	400	3	204046
9940	400	3	205046	9941	400	144	1969046	9942	400	0	1970046
9943	400	0	1971046	9944	400	0	1972046	9945	400	0	1973046
9946	1000	153	2757046	9947	1000	0	2758046	9948	1000	0	2759046
9949	1000	153	2756046	9950	500	1	1047	9951	500	1	2047
9952	500	2	3047	9953	500	2	4047	9954	500	3	2103047
9955	500	3	2104047	9956	500	3	2105047	9957	500	3	2106047
9958	500	145	2107047	9959	500	145	2108047	9960	500	146	2109047
9961	500	146	2110047	9962	500	147	2111047	9963	500	148	2112047
9964	500	149	2113047	9965	500	149	2114047	9966	500	150	2115047
9967	500	93	2116047	9968	500	94	2117047	9969	500	95	2118047
9970	500	95	2119047	9971	500	96	2120047	9972	500	96	2121047
9973	501	97	2122047	9974	500	93	2123047	9975	500	94	2124047
9976	500	95	2125047	9977	500	95	2126047	9978	500	96	2127047
9979	500	96	2128047	9980	501	97	2129047	9981	500	102	2130047
9982	500	103	2131047	9983	500	104	2132047	9984	500	104	2133047
9985	500	105	2134047	9986	500	105	2135047	9987	501	106	2136047
9988	500	73	2137047	9989	500	74	2138047	9990	500	75	2139047
9991	500	75	2140047	9992	500	76	2141047	9993	500	76	2142047
9994	500	77	2143047	9995	500	78	2144047	9996	500	79	2145047
9997	500	80	2146047	9998	500	80	2147047	9999	500	81	2148047
10000	500	81	2149047	10001	500	82	2150047	10002	500	73	2151047
10003	500	74	2152047	10004	500	75	2153047	10005	500	75	2154047
10006	500	76	2155047	10007	500	76	2156047	10008	500	77	2157047
10009	501	25	2158047	10010	501	151	2159047	10011	500	113	2160047
10012	500	121	2161047	10013	500	113	2162047	10014	500	121	2163047
10015	501	25	2164047	10016	501	151	2165047	10017	500	0	2166047
10018	500	0	2167047	10019	500	0	2168047	10020	500	0	2169047
10021	500	0	2170047	10022	500	0	2171047	10023	500	0	2172047
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10030	500	0	2179047	10031	500	0	2180047	10032	500	0	2181047
10033	500	0	2182047	10034	500	0	2183047	10035	500	0	2184047
10036	500	0	2185047	10037	500	0	2186047	10038	500	0	2187047
10039	500	0	2188047	10040	500	0	2189047	10041	500	0	2190047
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10048	500	0	2197047	10049	500	0	2198047	10050	500	0	2199047
10051	500	0	2200047	10052	500	0	2201047	10053	500	0	2202047
10054	500	0	2203047	10055	500	0	2204047	10056	500	0	2205047

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10057	500	0	2206047	10058	500	0	2207047	10059	500	3	2208047
10060	500	3	2209047	10061	500	3	2210047	10062	500	3	2211047
10063	500	145	2212047	10064	500	145	2213047	10065	500	146	2214047
10066	500	146	2215047	10067	500	152	2216047	10068	500	149	2217047
10069	500	149	2218047	10070	500	150	2219047	10071	500	102	2220047
10072	500	103	2221047	10073	500	104	2222047	10074	500	104	2223047
10075	500	105	2224047	10076	500	105	2225047	10077	501	106	2226047
10078	500	78	2227047	10079	500	79	2228047	10080	500	80	2229047
10081	500	80	2230047	10082	500	81	2231047	10083	500	81	2232047
10084	500	82	2233047	10085	501	25	2234047	10086	501	151	2235047
10087	500	113	2236047	10088	500	121	2237047	10089	500	113	2238047
10090	500	121	2239047	10091	501	25	2240047	10092	501	151	2241047
10093	500	0	2242047	10094	500	0	2243047	10095	500	0	2244047
10096	500	0	2245047	10097	500	0	2246047	10098	500	0	2247047
10099	500	0	2248047	10100	500	0	2249047	10101	500	0	2250047
10102	500	0	2251047	10103	500	0	2252047	10104	500	0	2253047
10105	500	0	2254047	10106	500	0	2255047	10107	500	0	2256047
10108	500	0	2257047	10109	500	0	2258047	10110	500	0	2259047
10111	500	0	2260047	10112	500	0	2261047	10113	500	0	2262047
10114	500	0	2263047	10115	600	3	2264047	10116	600	3	2265047
10117	600	3	2266047	10118	600	3	2267047	10119	600	145	2268047
10120	600	145	2269047	10121	600	146	2270047	10122	600	146	2271047
10123	600	149	2272047	10124	600	149	2273047	10125	600	150	2274047
10126	600	114	2275047	10127	600	114	2276047	10128	600	114	2277047
10129	600	114	2278047	10130	600	114	2279047	10131	600	114	2280047
10132	600	28	2281047	10133	600	28	2282047	10134	600	0	2283047
10135	600	0	2284047	10136	600	0	2285047	10137	600	0	2286047
10138	600	0	2287047	10139	600	0	2288047	10140	600	0	2289047
10141	600	0	2290047	10142	600	0	2291047	10143	600	0	2292047
10144	600	0	2293047	10145	600	0	2294047	10146	700	3	189047
10147	700	3	190047	10148	700	3	191047	10149	700	3	192047
10150	700	145	2295047	10151	700	145	2296047	10152	700	146	2297047
10153	700	146	2298047	10154	700	149	2299047	10155	700	149	2300047
10156	700	150	2301047	10157	700	28	2302047	10158	700	28	2303047
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10165	700	0	2310047	10166	700	0	2311047	10167	700	0	2312047
10168	700	0	2313047	10169	700	0	2314047	10170	700	0	2315047
10171	700	0	2316047	10172	700	0	2317047	10173	700	0	2318047
10174	400	3	202047	10175	400	3	203047	10176	400	3	204047
10177	400	3	205047	10178	400	145	2319047	10179	400	145	2320047
10180	400	146	2321047	10181	400	146	2322047	10182	400	148	2323047
10183	400	149	2324047	10184	400	149	2325047	10185	400	150	2326047
10186	400	0	2327047	10187	400	0	2328047	10188	400	0	2329047
10189	400	0	2330047	10190	400	0	2331047	10191	400	0	2332047
10192	400	0	2333047	10193	400	0	2334047	10194	400	0	2335047
10195	400	0	2336047	10196	400	0	2337047	10197	1000	0	2755047
10198	1000	153	2756047	10199	500	1	1048	10200	500	1	2048
10201	500	2	3048	10202	500	2	4048	10203	500	3	2103048
10204	500	3	2104048	10205	500	3	2105048	10206	500	3	2106048
10207	500	145	2338048	10208	500	145	2339048	10209	500	146	2340048
10210	500	146	2341048	10211	500	147	2342048	10212	500	148	2343048
10213	500	149	2344048	10214	500	149	2345048	10215	500	150	2346048
10216	500	73	2347048	10217	500	74	2348048	10218	500	75	2349048
10219	500	75	2350048	10220	500	76	2351048	10221	500	76	2352048
10222	500	77	2353048	10223	500	78	2354048	10224	500	79	2355048
10225	500	80	2356048	10226	500	80	2357048	10227	500	81	2358048
10228	500	81	2359048	10229	500	82	2360048	10230	500	73	2361048
10231	500	74	2362048	10232	500	75	2363048	10233	500	75	2364048
10234	500	76	2365048	10235	500	76	2366048	10236	500	77	2367048
10237	500	93	2116048	10238	500	94	2117048	10239	500	95	2118048

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10240	500	95	2119048	10241	500	96	2120048	10242	500	96	2121048
10243	501	97	2122048	10244	500	93	2123048	10245	500	94	2124048
10246	500	95	2125048	10247	500	95	2126048	10248	500	96	2127048
10249	500	96	2128048	10250	501	97	2129048	10251	500	102	2130048
10252	500	103	2131048	10253	500	104	2132048	10254	500	104	2133048
10255	500	105	2134048	10256	500	105	2135048	10257	501	106	2136048
10258	501	25	2368048	10259	501	151	2369048	10260	500	113	2160048
10261	500	121	2161048	10262	500	113	2162048	10263	500	121	2163048
10264	501	25	2370048	10265	501	151	2371048	10266	500	0	2372048
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10270	500	0	2376048	10271	500	0	2377048	10272	500	0	2378048
10273	500	0	2379048	10274	500	0	2380048	10275	500	0	2381048
10276	500	0	2382048	10277	500	0	2383048	10278	500	0	2384048
10279	500	0	2385048	10280	500	0	2183048	10281	500	0	2386048
10282	500	0	2387048	10283	500	0	2388048	10284	500	0	2389048
10285	500	0	2390048	10286	500	0	2391048	10287	500	0	2392048
10288	500	0	2393048	10289	500	0	2394048	10290	500	0	2395048
10291	500	0	2396048	10292	500	0	2397048	10293	500	0	2398048
10294	500	0	2399048	10295	500	0	2400048	10296	500	0	2401048
10297	500	0	2402048	10298	500	0	2403048	10299	500	0	2404048
10300	500	0	2405048	10301	500	0	2406048	10302	500	0	2407048
10303	500	0	2408048	10304	500	0	2409048	10305	500	0	2410048
10306	500	0	2411048	10307	500	3	2208048	10308	500	3	2209048
10309	500	3	2210048	10310	500	3	2211048	10311	500	145	2412048
10312	500	145	2413048	10313	500	146	2414048	10314	500	146	2415048
10315	500	152	2416048	10316	500	149	2417048	10317	500	149	2418048
10318	500	150	2419048	10319	500	78	2420048	10320	500	79	2421048
10321	500	80	2422048	10322	500	80	2423048	10323	500	81	2424048
10324	500	81	2425048	10325	500	82	2426048	10326	500	102	2220048
10327	500	103	2221048	10328	500	104	2222048	10329	500	104	2223048
10330	500	105	2224048	10331	500	105	2225048	10332	501	106	2226048
10333	501	25	2427048	10334	501	151	2428048	10335	500	113	2236048
10336	500	121	2237048	10337	500	113	2238048	10338	500	121	2239048
10339	501	25	2429048	10340	501	151	2430048	10341	500	0	2431048
10342	500	0	2432048	10343	500	0	2433048	10344	500	0	2434048
10345	500	0	2435048	10346	500	0	2436048	10347	500	0	2437048
10348	500	0	2438048	10349	500	0	2439048	10350	500	0	2440048
10351	500	0	2441048	10352	500	0	2442048	10353	500	0	2443048
10354	500	0	2444048	10355	500	0	2445048	10356	500	0	2446048
10357	500	0	2447048	10358	500	0	2448048	10359	500	0	2449048
10360	500	0	2450048	10361	500	0	2451048	10362	600	3	2264048
10363	600	3	2265048	10364	600	3	2266048	10365	600	3	2267048
10366	600	145	2452048	10367	600	145	2453048	10368	600	146	2454048
10369	600	146	2455048	10370	600	149	2456048	10371	600	149	2457048
10372	600	150	2458048	10373	600	114	2459048	10374	600	114	2460048
10375	600	114	2461048	10376	600	114	2462048	10377	600	114	2463048
10378	600	114	2464048	10379	600	28	2465048	10380	600	28	2466048
10381	600	0	2467048	10382	600	0	2468048	10383	600	0	2469048
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10387	600	0	2473048	10388	600	0	2474048	10389	600	0	2475048
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10399	700	146	2481048	10400	700	146	2482048	10401	700	149	2483048
10402	700	149	2484048	10403	700	150	2485048	10404	700	28	2486048
10405	700	28	2487048	10406	700	28	2488048	10407	700	28	2489048
10408	700	0	2490048	10409	700	0	2491048	10410	700	0	2492048
10411	700	0	2493048	10412	700	0	2494048	10413	700	0	2495048
10414	700	0	2496048	10415	700	0	2497048	10416	700	0	2498048
10417	700	0	2499048	10418	700	0	2500048	10419	700	0	2501048
10420	700	0	2502048	10421	400	3	202048	10422	400	3	203048

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10423	400	3	204048	10424	400	3	205048	10425	400	145	2503048
10426	400	145	2504048	10427	400	146	2505048	10428	400	146	2506048
10429	400	148	2507048	10430	400	149	2508048	10431	400	149	2509048
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10438	400	0	2516048	10439	400	0	2517048	10440	400	0	2518048
10441	400	0	2519048	10442	400	0	2520048	10443	400	0	2521048
10444	1000	0	2755048	10445	1000	153	2756048	10446	500	1	1049
10447	500	1	2049	10448	500	2	3049	10449	500	2	4049
10450	500	3	2103049	10451	500	3	2104049	10452	500	3	2105049
10453	500	3	2106049	10454	500	145	2338049	10455	500	145	2339049
10456	500	146	2340049	10457	500	146	2341049	10458	500	147	2342049
10459	500	148	2343049	10460	500	149	2344049	10461	500	149	2345049
10462	500	150	2346049	10463	500	73	2347049	10464	500	74	2348049
10465	500	75	2349049	10466	500	75	2350049	10467	500	76	2351049
10468	500	76	2352049	10469	500	77	2353049	10470	500	78	2354049
10471	500	79	2355049	10472	500	80	2356049	10473	500	80	2357049
10474	500	81	2358049	10475	500	81	2359049	10476	500	82	2360049
10477	500	73	2361049	10478	500	74	2362049	10479	500	75	2363049
10480	500	75	2364049	10481	500	76	2365049	10482	500	76	2366049
10483	500	77	2367049	10484	500	59	2116049	10485	500	60	2117049
10486	500	61	2118049	10487	500	61	2119049	10488	500	62	2120049
10489	500	62	2121049	10490	501	63	2122049	10491	500	59	2123049
10492	500	60	2124049	10493	500	61	2125049	10494	500	61	2126049
10495	500	62	2127049	10496	500	62	2128049	10497	501	63	2129049
10498	500	83	2130049	10499	500	84	2131049	10500	500	85	2132049
10501	500	85	2133049	10502	500	86	2134049	10503	500	86	2135049
10504	501	87	2136049	10505	501	25	2368049	10506	501	151	2369049
10507	500	113	2160049	10508	500	121	2161049	10509	500	113	2162049
10510	500	121	2163049	10511	501	25	2370049	10512	501	151	2371049
10513	500	0	2372049	10514	500	0	2373049	10515	500	0	2374049
10516	500	0	2375049	10517	500	0	2376049	10518	500	0	2377049
10519	500	0	2378049	10520	500	0	2379049	10521	500	0	2380049
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10525	500	0	2384049	10526	500	0	2385049	10527	500	0	2183049
10528	500	0	2386049	10529	500	0	2387049	10530	500	0	2388049
10531	500	0	2389049	10532	500	0	2390049	10533	500	0	2391049
10534	500	0	2392049	10535	500	0	2393049	10536	500	0	2394049
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10543	500	0	2401049	10544	500	0	2402049	10545	500	0	2403049
10546	500	0	2404049	10547	500	0	2405049	10548	500	0	2406049
10549	500	0	2407049	10550	500	0	2408049	10551	500	0	2409049
10552	500	0	2410049	10553	500	0	2411049	10554	500	3	2208049
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10558	500	145	2412049	10559	500	145	2413049	10560	500	146	2414049
10561	500	146	2415049	10562	500	152	2416049	10563	500	149	2417049
10564	500	149	2418049	10565	500	150	2419049	10566	500	78	2420049
10567	500	79	2421049	10568	500	80	2422049	10569	500	80	2423049
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10573	500	83	2220049	10574	500	84	2221049	10575	500	85	2222049
10576	500	85	2223049	10577	500	86	2224049	10578	500	86	2225049
10579	501	87	2226049	10580	501	25	2427049	10581	501	151	2428049
10582	500	113	2236049	10583	500	121	2237049	10584	500	113	2238049
10585	500	121	2239049	10586	501	25	2429049	10587	501	151	2430049
10588	500	0	2431049	10589	500	0	2432049	10590	500	0	2433049
10591	500	0	2434049	10592	500	0	2435049	10593	500	0	2436049
10594	500	0	2437049	10595	500	0	2438049	10596	500	0	2439049
10597	500	0	2440049	10598	500	0	2441049	10599	500	0	2442049
10600	500	0	2443049	10601	500	0	2444049	10602	500	0	2445049
10603	500	0	2446049	10604	500	0	2447049	10605	500	0	2448049

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10606	500	0	2449049	10607	500	0	2450049	10608	500	0	2451049
10609	600	3	2264049	10610	600	3	2265049	10611	600	3	2266049
10612	600	3	2267049	10613	600	145	2452049	10614	600	145	2453049
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10618	600	149	2457049	10619	600	150	2458049	10620	600	114	2459049
10621	600	114	2460049	10622	600	114	2461049	10623	600	114	2462049
10624	600	114	2463049	10625	600	114	2464049	10626	600	28	2465049
10627	600	28	2466049	10628	600	0	2467049	10629	600	0	2468049
10630	600	0	2469049	10631	600	0	2470049	10632	600	0	2471049
10633	600	0	2472049	10634	600	0	2473049	10635	600	0	2474049
10636	600	0	2475049	10637	600	0	2476049	10638	600	0	2477049
10639	600	0	2478049	10640	700	3	189049	10641	700	3	190049
10642	700	3	191049	10643	700	3	192049	10644	700	145	2479049
10645	700	145	2480049	10646	700	146	2481049	10647	700	146	2482049
10648	700	149	2483049	10649	700	149	2484049	10650	700	150	2485049
10651	700	28	2486049	10652	700	28	2487049	10653	700	28	2488049
10654	700	28	2489049	10655	700	0	2490049	10656	700	0	2491049
10657	700	0	2492049	10658	700	0	2493049	10659	700	0	2494049
10660	700	0	2495049	10661	700	0	2496049	10662	700	0	2497049
10663	700	0	2498049	10664	700	0	2499049	10665	700	0	2500049
10666	700	0	2501049	10667	700	0	2502049	10668	400	3	202049
10669	400	3	203049	10670	400	3	204049	10671	400	3	205049
10672	400	145	2503049	10673	400	145	2504049	10674	400	146	2505049
10675	400	146	2506049	10676	400	148	2507049	10677	400	149	2508049
10678	400	149	2509049	10679	400	150	2510049	10680	400	0	2511049
10681	400	0	2512049	10682	400	0	2513049	10683	400	0	2514049
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10690	400	0	2521049	10691	1000	0	2755049	10692	1000	153	2756049
10693	500	1	1050	10694	500	1	2050	10695	500	2	3050
10696	500	2	4050	10697	500	3	2103050	10698	500	3	2104050
10699	500	3	2105050	10700	500	3	2106050	10701	500	145	2338050
10702	500	145	2339050	10703	500	146	2341050	10704	500	146	2340050
10705	500	147	2342050	10706	500	148	2343050	10707	500	149	2345050
10708	500	149	2344050	10709	500	150	2346050	10710	500	93	2522050
10711	500	94	2523050	10712	500	95	2524050	10713	500	95	2525050
10714	500	96	2526050	10715	500	96	2527050	10716	501	97	2528050
10717	500	93	2529050	10718	500	94	2530050	10719	500	95	2531050
10720	500	95	2532050	10721	500	96	2533050	10722	500	96	2534050
10723	501	97	2535050	10724	500	102	2536050	10725	500	103	2537050
10726	500	104	2538050	10727	500	104	2539050	10728	500	105	2540050
10729	500	105	2541050	10730	501	106	2542050	10731	500	73	2543050
10732	500	74	2544050	10733	500	75	2545050	10734	500	75	2546050
10735	500	76	2547050	10736	500	76	2548050	10737	500	77	2549050
10738	500	78	2550050	10739	500	79	2551050	10740	500	80	2552050
10741	500	80	2553050	10742	500	81	2554050	10743	500	81	2555050
10744	500	82	2556050	10745	500	73	2557050	10746	500	74	2558050
10747	500	75	2559050	10748	500	75	2560050	10749	500	76	2561050
10750	500	76	2562050	10751	500	77	2563050	10752	501	25	2564050
10753	501	151	2565050	10754	500	113	2566050	10755	500	121	2567050
10756	500	113	2568050	10757	500	121	2569050	10758	501	25	2570050
10759	501	151	2571050	10760	500	0	2372050	10761	500	0	2572050
10762	500	0	2573050	10763	500	0	2374050	10764	500	0	2375050
10765	500	0	2376050	10766	500	0	2574050	10767	500	0	2575050
10768	500	0	2576050	10769	500	0	2577050	10770	500	0	2578050
10771	500	0	2579050	10772	500	0	2381050	10773	500	0	2580050
10774	500	0	2581050	10775	500	0	2582050	10776	500	0	2183050
10777	500	0	2387050	10778	500	0	2388050	10779	500	0	2583050
10780	500	0	2584050	10781	500	0	2585050	10782	500	0	2586050
10783	500	0	2393050	10784	500	0	2394050	10785	500	0	2396050
10786	500	0	2587050	10787	500	0	2397050	10788	500	0	2398050

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10789	500	0	2588050	10790	500	0	2399050	10791	500	0	2589050
10792	500	0	2401050	10793	500	0	2590050	10794	500	0	2591050
10795	500	0	2402050	10796	500	0	2592050	10797	500	0	2593050
10798	500	0	2594050	10799	500	0	2411050	10800	500	0	2595050
10801	500	0	2596050	10802	500	3	2208050	10803	500	3	2209050
10804	500	3	2210050	10805	500	3	2211050	10806	500	145	2412050
10807	500	145	2413050	10808	500	146	2415050	10809	500	146	2414050
10810	500	152	2416050	10811	500	149	2418050	10812	500	149	2417050
10813	500	150	2419050	10814	500	102	2597050	10815	500	103	2598050
10816	500	104	2599050	10817	500	104	2600050	10818	500	105	2601050
10819	500	105	2602050	10820	501	106	2603050	10821	500	78	2604050
10822	500	79	2605050	10823	500	80	2606050	10824	500	80	2607050
10825	500	81	2608050	10826	500	81	2609050	10827	500	82	2610050
10828	501	25	2611050	10829	501	151	2612050	10830	500	113	2613050
10831	500	121	2614050	10832	500	113	2615050	10833	500	121	2616050
10834	501	25	2617050	10835	501	151	2618050	10836	500	0	2431050
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10843	500	0	2624050	10844	500	0	2445050	10845	500	0	2625050
10846	500	0	2438050	10847	500	0	2626050	10848	500	0	2439050
10849	500	0	2627050	10850	500	0	2442050	10851	500	0	2628050
10852	500	0	2443050	10853	500	0	2444050	10854	500	0	2447050
10855	500	0	2448050	10856	500	0	2629050	10857	500	0	2630050
10858	600	3	2264050	10859	600	3	2265050	10860	600	3	2266050
10861	600	3	2267050	10862	600	145	2452050	10863	600	145	2453050
10864	600	146	2455050	10865	600	146	2454050	10866	600	149	2457050
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10870	600	114	2632050	10871	600	114	2633050	10872	600	114	2634050
10873	600	114	2635050	10874	600	114	2636050	10875	600	28	2637050
10876	600	28	2638050	10877	600	0	2467050	10878	600	0	2639050
10879	600	0	2469050	10880	600	0	2475050	10881	600	0	2470050
10882	600	0	2471050	10883	600	0	2472050	10884	600	0	2640050
10885	600	0	2473050	10886	600	0	2474050	10887	600	0	2476050
10888	600	0	2477050	10889	700	3	189050	10890	700	3	190050
10891	700	3	191050	10892	700	3	192050	10893	700	145	2479050
10894	700	145	2480050	10895	700	146	2482050	10896	700	146	2481050
10897	700	149	2484050	10898	700	149	2483050	10899	700	150	2485050
10900	700	28	2641050	10901	700	28	2642050	10902	700	28	2643050
10903	700	28	2644050	10904	700	0	2490050	10905	700	0	2645050
10906	700	0	2492050	10907	700	0	2498050	10908	700	0	2493050
10909	700	0	2494050	10910	700	0	2501050	10911	700	0	2495050
10912	700	0	2646050	10913	700	0	2496050	10914	700	0	2497050
10915	700	0	2499050	10916	700	0	2500050	10917	400	3	202050
10918	400	3	203050	10919	400	3	204050	10920	400	3	205050
10921	400	145	2503050	10922	400	145	2504050	10923	400	146	2506050
10924	400	146	2505050	10925	400	148	2507050	10926	400	149	2509050
10927	400	149	2508050	10928	400	150	2510050	10929	400	0	2511050
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10939	400	0	2520050	10940	1000	0	2755050	10941	1000	153	2756050
10942	500	1	1051	10943	500	1	2051	10944	500	2	3051
10945	500	2	4051	10946	500	3	2103051	10947	500	3	2104051
10948	500	3	2105051	10949	500	3	2106051	10950	500	145	2107051
10951	500	145	2108051	10952	500	146	2110051	10953	500	146	2109051
10954	500	147	2111051	10955	500	148	2112051	10956	500	149	2114051
10957	500	149	2113051	10958	500	150	2115051	10959	500	73	2647051
10960	500	74	2648051	10961	500	75	2649051	10962	500	75	2650051
10963	500	76	2651051	10964	500	76	2652051	10965	500	77	2653051
10966	500	78	2654051	10967	500	79	2655051	10968	500	80	2656051
10969	500	80	2657051	10970	500	81	2658051	10971	500	81	2659051

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10972	500	82	2660051	10973	500	73	2661051	10974	500	74	2662051
10975	500	75	2663051	10976	500	75	2664051	10977	500	76	2665051
10978	500	76	2666051	10979	500	77	2667051	10980	500	93	2522051
10981	500	94	2523051	10982	500	95	2524051	10983	500	95	2525051
10984	500	96	2526051	10985	500	96	2527051	10986	501	97	2528051
10987	500	93	2529051	10988	500	94	2530051	10989	500	95	2531051
10990	500	95	2532051	10991	500	96	2533051	10992	500	96	2534051
10993	501	97	2535051	10994	500	102	2536051	10995	500	103	2537051
10996	500	104	2538051	10997	500	104	2539051	10998	500	105	2540051
10999	500	105	2541051	11000	501	106	2542051	11001	501	25	2668051
11002	501	151	2669051	11003	500	113	2566051	11004	500	121	2567051
11005	500	113	2568051	11006	500	121	2569051	11007	501	25	2670051
11008	501	151	2671051	11009	500	0	2166051	11010	500	0	2167051
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Revision: 0

Date: September 30, 2007

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MildStee

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CastIron

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CastIron

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8.48183E-05	3.35384E-04					226	1
1.45975E-02	5.89417E-03	5.25334E-02	2.31845E-04	1.01703E-04	1.29976E-03	226	2
2.12069E-04	8.38156E-04					226	2
1.64670E-02	6.64967E-03	5.92594E-02	2.59540E-04	1.14340E-04	1.46662E-03	227	3
2.38635E-04	9.45993E-04					227	3
1.57865E-02	6.87773E-03	5.50974E-02	3.31080E-04	6.30986E-05	1.28659E-03	594	4
6.94796E-05	1.08537E-03					594	4
1.57891E-02	6.87885E-03	5.51071E-02	3.30937E-04	6.30881E-05	1.28682E-03	595	5
6.94817E-05	1.08557E-03					595	5
1.59961E-02	8.19730E-03	5.55574E-02	8.17205E-05	9.17886E-05	9.09725E-06	13	6
1.19360E-03	8.56617E-05	9.98101E-04	2.35788E-05			13	6
4.26287E-03	2.18448E-03	1.48057E-02	2.17921E-05	2.44769E-05	2.41317E-06	13	7
3.18071E-04	2.27853E-05	2.66008E-04	6.29807E-06			13	7
1.37452E-02	7.04379E-03	4.77395E-02	7.02955E-05	7.86580E-05	7.83318E-06	13	8
1.02556E-02	7.35484E-05	8.57773E-04	2.02817E-05			13	8
1.28662E-02	6.59328E-03	4.46862E-02	6.57750E-05	7.40182E-05	7.39575E-06	13	9
9.60078E-04	6.89224E-05	8.02995E-04	1.90703E-05			13	9
2.65346E-09	1.17500E-09	6.17621E-09	2.55673E-09	2.47423E-02	1.76348E-06	13	10
2.33184E-06	7.19038E-10	1.25568E-09	1.08558E-09	2.45619E-09	5.67987E-06	13	10
7.95833E-07	1.17055E-09					13	10
1.60126E-02	8.01206E-03	5.50962E-02	6.52113E-05	1.36987E-03	9.25291E-05	25	11
7.95378E-04						25	11
1.60779E-02	8.04481E-03	5.53210E-02	6.54865E-05	1.37554E-03	9.28795E-05	25	12
7.98550E-04						25	12
6.75843E-03	3.38163E-03	2.32544E-02	2.75326E-05	5.78214E-04	3.90524E-05	25	13
3.35608E-04						25	13
1.04811E-02	5.24433E-03	3.60631E-02	4.27694E-05	8.96695E-04	6.05596E-05	25	14
5.20710E-04						25	14
4.04157E-03	6.69131E-04	6.15197E-05	2.87147E-02	1.05465E-02	1.41521E-05	25	15
2.18185E-04	1.84930E-04	2.83365E-03				25	15
1.60900E-02	8.05708E-03	5.53717E-02	8.30963E-05	1.37811E-03	9.42815E-05	23	16
7.73967E-04						23	16
1.61557E-02	8.08996E-03	5.55975E-02	8.36466E-05	1.38378E-03	9.47488E-05	23	17
7.77139E-04						23	17
6.79119E-03	3.40066E-03	2.33710E-02	3.51455E-05	5.81600E-04	3.97559E-05	23	18
3.26551E-04						23	18

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1.05317E-02	5.27377E-03	3.62435E-02	5.45420E-05	9.02082E-04	6.17559E-05	23	19
5.06654E-04						23	19
4.03977E-03	6.70987E-04	6.13797E-05	2.86911E-02	1.05355E-02	1.39172E-05	23	20
2.18126E-04	1.83308E-04	2.83407E-03	5.77028E-09			23	20
1.62032E-02	8.11171E-03	5.57549E-02	7.67677E-05	1.37865E-03	9.79032E-05	21	21
7.75553E-04						21	21
6.81124E-03	3.40978E-03	2.34373E-02	3.19345E-05	5.79501E-04	4.10257E-05	21	22
3.26060E-04						21	22
1.05627E-02	5.28797E-03	3.63460E-02	5.00962E-05	8.98742E-04	6.38455E-05	21	23
5.05663E-04						21	23
4.02429E-03	6.63042E-04	6.11125E-05	2.86498E-02	1.05237E-02	1.42167E-05	21	24
2.15890E-04	1.80417E-04	4.75644E-09	4.21250E-09	1.77138E-08	9.16612E-09	21	24
2.82918E-03	4.50173E-09	3.89192E-09	8.80567E-09			21	24
3.31462E-05	1.55591E-02	4.15740E-02				18	25
3.82165E-02	5.61711E-02					52	26
1.01041E-04	4.71583E-02					47	27
9.84575E-05	4.57181E-02					37	28
2.59580E-02	1.18713E-03					108	29
6.28089E-03	3.06906E-03	2.35257E-02	2.02949E-04	4.30473E-05	5.12462E-04	596	30
4.42874E-05	6.48251E-04					596	30
6.28095E-03	3.06898E-03	2.35258E-02	2.03075E-04	4.30199E-05	5.12427E-04	597	31
4.42480E-05	6.48123E-04					597	31
1.01550E-04	4.73708E-02					48	32
1.57425E-02	7.88030E-03	5.41905E-02	7.31907E-05	1.34351E-03	9.32300E-05	24	33
7.74231E-04						24	33
1.58066E-02	7.91242E-03	5.44115E-02	7.34659E-05	1.34905E-03	9.36974E-05	24	34
7.77403E-04						24	34
6.64445E-03	3.32601E-03	2.28724E-02	3.08939E-05	5.67014E-04	3.93525E-05	24	35
3.26689E-04						24	35
1.03042E-02	5.15807E-03	3.54704E-02	4.79214E-05	8.79439E-04	6.10792E-05	24	36
5.06826E-04						24	36
4.04787E-03	6.82600E-04	6.12427E-05	2.86327E-02	1.05052E-02	1.36667E-05	24	37
2.22557E-04	1.87462E-04	5.31726E-09	2.35459E-09	1.23765E-08	5.12343E-09	24	37
2.82606E-03	2.51626E-09	2.17540E-09	4.92196E-09			24	37
1.63143E-02	8.17177E-03	5.61354E-02	6.43858E-05	1.39216E-03	9.56835E-05	22	38
7.73438E-04						22	38
1.63809E-02	8.20503E-03	5.63646E-02	6.46610E-05	1.39784E-03	9.60339E-05	22	39
7.76610E-04						22	39
6.88584E-03	3.44904E-03	2.36933E-02	2.69050E-05	5.87455E-04	4.03274E-05	22	40
3.26357E-04						22	40
1.06786E-02	5.34885E-03	3.67436E-02	4.21391E-05	9.11247E-04	6.26621E-05	22	41
5.06352E-04						22	41
4.04088E-03	6.74280E-04	6.14989E-05	2.86580E-02	1.05198E-02	1.36104E-05	22	42
2.19422E-04	1.83333E-04	2.83152E-03				22	42
1.57901E-02	8.09030E-03	5.48416E-02	8.17205E-05	9.17886E-05	8.85785E-06	6	43
1.17772E-03	8.49388E-05	9.82972E-04	2.26045E-05			6	43
5.69499E-03	2.91789E-03	1.97792E-02	2.94194E-05	3.30439E-05	3.21756E-06	6	44
4.24764E-04	3.06503E-05	3.54589E-04	8.23115E-06			6	44
1.35686E-02	6.95187E-03	4.71253E-02	7.00241E-05	7.77471E-05	7.69616E-06	6	45
1.01196E-03	7.27924E-05	8.45133E-04	1.95304E-05			6	45
1.29104E-02	6.61480E-03	4.48393E-02	6.68691E-05	7.52134E-05	7.32075E-06	6	46
9.63096E-04	6.95197E-05	8.04308E-04	1.87403E-05			6	46
2.44120E-02	1.71056E-06	2.27858E-06	5.56510E-06	7.71951E-07		6	47
3.81057E-02	5.59870E-02					51	48
1.58554E-02	8.12395E-03	5.50671E-02	7.95924E-05	9.08324E-05	9.33666E-06	15	49
1.18315E-03	8.45773E-05	9.89105E-04	2.39685E-05			15	49
4.22534E-03	2.16501E-03	1.46750E-02	2.11111E-05	2.41710E-05	2.48977E-06	15	50
3.15328E-04	2.24961E-05	2.63521E-04	6.36043E-06			15	50
1.36245E-02	6.98097E-03	4.73187E-02	6.84516E-05	7.82181E-05	8.06756E-06	15	51
1.01681E-03	7.26611E-05	8.49935E-04	2.05608E-05			15	51
1.27530E-02	6.53443E-03	4.42919E-02	6.40316E-05	7.33264E-05	7.58910E-06	15	52

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9.51786E-04	6.80185E-05	7.95578E-04	1.92962E-05			15	52
1.97896E-09	8.76325E-10	5.52750E-09	1.90683E-09	2.48417E-02	1.80079E-06	15	53
2.24027E-06	5.36263E-10	9.36493E-10	8.09635E-10	1.83184E-09	5.69945E-06	15	53
8.12667E-07	8.73007E-10					15	53
1.60518E-02	8.22508E-03	5.57503E-02	8.04436E-05	9.08324E-05	9.21696E-06	14	54
1.19820E-03	8.54809E-05	1.00219E-03	2.37737E-05			14	54
4.27778E-03	2.19192E-03	1.48574E-02	2.13835E-05	2.41710E-05	2.45147E-06	14	55
3.19342E-04	2.27853E-05	2.67054E-04	6.36043E-06			14	55
1.37933E-02	7.06769E-03	4.79058E-02	6.91260E-05	7.84061E-05	7.96743E-06	14	56
1.02962E-03	7.35213E-05	8.61122E-04	2.04416E-05			14	56
1.29111E-02	6.61568E-03	4.48416E-02	6.48029E-05	7.35026E-05	7.49903E-06	14	57
9.63820E-04	6.88106E-05	8.06146E-04	1.91875E-05			14	57
2.47582E-02	1.76827E-06	2.27693E-06	1.07285E-09	5.69108E-06	7.97995E-07	14	58
1.62162E-02	8.11221E-03	5.57912E-02	6.52113E-05	1.38054E-03	9.25291E-05	95	59
7.95378E-04						95	59
1.62824E-02	8.14534E-03	5.60187E-02	6.54865E-05	1.38622E-03	9.28795E-05	95	60
7.98550E-04						95	60
6.84436E-03	3.42390E-03	2.35477E-02	2.75326E-05	5.82721E-04	3.90524E-05	95	61
3.35608E-04						95	61
1.06143E-02	5.30988E-03	3.65179E-02	4.27694E-05	9.03710E-04	6.05596E-05	95	62
5.20710E-04						95	62
1.47084E-03	1.97041E-04	7.03858E-05	3.15221E-02	1.10977E-02	7.21353E-06	95	63
2.41979E-05	3.08407E-05	2.83216E-03				95	63
1.63350E-02	8.17202E-03	5.62039E-02	8.30963E-05	1.39176E-03	9.42815E-05	3	64
7.73967E-04						3	64
1.64017E-02	8.20528E-03	5.64332E-02	8.36466E-05	1.39743E-03	9.47488E-05	3	65
7.77139E-04						3	65
6.89463E-03	3.44911E-03	2.37223E-02	3.51455E-05	5.87398E-04	3.97559E-05	3	66
3.26551E-04						3	66
1.06922E-02	5.34900E-03	3.67882E-02	5.45420E-05	9.11011E-04	6.17559E-05	3	67
5.06654E-04						3	67
1.48154E-03	1.86539E-04	7.01089E-05	3.13824E-02	1.11455E-02	5.40403E-06	3	68
2.30318E-05	4.34474E-05	2.90193E-09	2.86676E-03	5.77028E-09		3	68
1.62432E-02	8.14711E-03	5.60151E-02	7.67677E-05	1.39757E-03	9.79032E-05	91	69
7.75553E-04						91	69
6.82803E-03	3.42465E-03	2.35467E-02	3.19345E-05	5.87343E-04	4.10257E-05	91	70
3.26060E-04						91	70
1.05888E-02	5.31103E-03	3.65156E-02	5.00962E-05	9.11063E-04	6.38455E-05	91	71
5.05663E-04						91	71
1.46373E-03	1.94341E-04	7.03088E-05	3.14344E-02	1.10674E-02	7.05408E-06	91	72
2.36735E-05	3.03491E-05	4.75644E-09	4.21250E-09	1.77138E-08	9.16612E-09	91	72
2.82720E-03	4.50173E-09	3.89192E-09	8.80567E-09			91	72
1.64637E-02	8.20121E-03	5.65726E-02	6.25672E-05	4.11770E-05	1.18420E-03	267	73
9.77700E-05	7.85478E-04					267	73
4.38754E-03	2.18560E-03	1.50766E-02	1.67527E-05	1.09933E-05	3.15596E-04	267	74
2.60816E-05	2.09352E-04					267	74
1.41472E-02	7.04716E-03	4.86124E-02	5.40095E-05	3.54416E-05	1.01769E-03	267	75
8.40853E-05	6.75083E-04					267	75
1.32422E-02	6.59644E-03	4.55028E-02	5.05854E-05	3.31991E-05	9.52606E-04	267	76
7.87676E-05	6.31884E-04					267	76
2.40231E-02	1.73326E-06	2.30880E-06	5.51974E-06	7.82192E-07		267	77
1.64259E-02	8.18361E-03	5.64535E-02	7.10798E-05	3.99800E-05	1.18775E-03	266	78
9.05411E-05	7.74438E-04					266	78
4.37751E-03	2.18091E-03	1.50448E-02	1.89319E-05	1.06486E-05	3.16533E-04	266	79
2.41154E-05	2.06342E-04					266	79
1.41148E-02	7.03218E-03	4.85103E-02	6.09668E-05	3.43556E-05	1.02060E-03	266	80
7.78517E-05	6.65383E-04					266	80
1.32119E-02	6.58236E-03	4.54073E-02	5.72071E-05	3.21771E-05	9.55368E-04	266	81
7.28702E-05	6.22903E-04					266	81
2.44846E-02	1.76827E-06	2.35545E-06	5.61608E-06	7.97995E-07		266	82
1.60593E-02	8.03748E-03	5.52644E-02	7.31907E-05	1.36757E-03	9.32300E-05	94	83

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7.74231E-04								94	83
1.61249E-02	8.07023E-03	5.54899E-02	7.34659E-05	1.37311E-03	9.36974E-05			94	84
7.77403E-04								94	84
6.77816E-03	3.39237E-03	2.33256E-02	3.08939E-05	5.77129E-04	3.93525E-05			94	85
3.26689E-04								94	85
1.05116E-02	5.26094E-03	3.61733E-02	4.79214E-05	8.95143E-04	6.10792E-05			94	86
5.06826E-04								94	86
1.46597E-03	1.98148E-04	7.02236E-05	3.14501E-02	1.10625E-02	7.13362E-06			94	87
2.42888E-05	3.11645E-05	5.31726E-09	2.35459E-09	1.23765E-08	5.12343E-09			94	87
2.82642E-03	2.51626E-09	2.17540E-09	4.92196E-09					94	87
1.59632E-02	7.99410E-03	5.49681E-02	6.43858E-05	1.36054E-03	9.56835E-05			92	88
7.73438E-04								92	88
1.60285E-02	8.02673E-03	5.51926E-02	6.46610E-05	1.36608E-03	9.60339E-05			92	89
7.76610E-04								92	89
6.73765E-03	3.37410E-03	2.32006E-02	2.69050E-05	5.74242E-04	4.03274E-05			92	90
3.26357E-04								92	90
1.04488E-02	5.23257E-03	3.59796E-02	4.21391E-05	8.90551E-04	6.26621E-05			92	91
5.06352E-04								92	91
1.46594E-03	1.93528E-04	6.99631E-05	3.14910E-02	1.10905E-02	7.04581E-06			92	92
2.36450E-05	3.09555E-05	2.83086E-03						92	92
1.64084E-02	8.21236E-03	5.64544E-02	6.52113E-05	1.40203E-03	9.25291E-05			5	93
7.95378E-04								5	93
1.64754E-02	8.24587E-03	5.66847E-02	6.54865E-05	1.40770E-03	9.28795E-05			5	94
7.98550E-04								5	94
6.92553E-03	3.46617E-03	2.38276E-02	2.75326E-05	5.91736E-04	3.90524E-05			5	95
3.35608E-04								5	95
1.07401E-02	5.37543E-03	3.69521E-02	4.27694E-05	9.17701E-04	6.05596E-05			5	96
5.20710E-04								5	96
1.48672E-03	1.69946E-04	7.01038E-05	3.13877E-02	1.11909E-02	4.57985E-06			5	97
2.01351E-05	4.11739E-05	2.05280E-09	2.88430E-03					5	97
1.63829E-02	8.20010E-03	5.63866E-02	7.67677E-05	1.39757E-03	9.79032E-05			1	98
7.75553E-04								1	98
6.88666E-03	3.44704E-03	2.37027E-02	3.19345E-05	5.87343E-04	4.10257E-05			1	99
3.26060E-04								1	99
1.06798E-02	5.34558E-03	3.67578E-02	5.00962E-05	9.11063E-04	6.38455E-05			1	100
5.05663E-04								1	100
1.48235E-03	1.77890E-04	6.98669E-05	3.13047E-02	1.11602E-02	4.99212E-06			1	101
2.16811E-05	4.28704E-05	4.75644E-09	4.21250E-09	1.77138E-08	9.16612E-09			1	101
2.85563E-03	4.50173E-09	3.89192E-09	8.80567E-09					1	101
1.61607E-02	8.09362E-03	5.56421E-02	7.31907E-05	1.37946E-03	9.32300E-05			4	102
7.74231E-04								4	102
1.62267E-02	8.12663E-03	5.58690E-02	7.34659E-05	1.38514E-03	9.36974E-05			4	103
7.77403E-04								4	103
6.82103E-03	3.41604E-03	2.34850E-02	3.08939E-05	5.82187E-04	3.93525E-05			4	104
3.26689E-04								4	104
1.05780E-02	5.29768E-03	3.64205E-02	4.79214E-05	9.02974E-04	6.10792E-05			4	105
5.06826E-04								4	105
1.48056E-03	1.66028E-04	6.98942E-05	3.12991E-02	1.11602E-02	4.37965E-06			4	106
1.88177E-05	4.27003E-05	5.31726E-09	2.35459E-09	1.23765E-08	5.12343E-09			4	106
2.83499E-03	2.51626E-09	2.17540E-09	4.92196E-09					4	106
1.61137E-02	8.06808E-03	5.54350E-02	6.43858E-05	1.37635E-03	9.56835E-05			2	107
7.73438E-04								2	107
1.61795E-02	8.10108E-03	5.56613E-02	6.46610E-05	1.38189E-03	9.60339E-05			2	108
7.76610E-04								2	108
6.80123E-03	3.40524E-03	2.33976E-02	2.69050E-05	5.80928E-04	4.03274E-05			2	109
3.26357E-04								2	109
1.05473E-02	5.28103E-03	3.62852E-02	4.21391E-05	9.00884E-04	6.26621E-05			2	110
5.06352E-04								2	110
1.48393E-03	1.62678E-04	6.99131E-05	3.13071E-02	1.11849E-02	4.18453E-06			2	111
1.77000E-05	4.34679E-05	3.50624E-09	2.83764E-03					2	111
3.68832E-02								331	112

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3.55249E-02	5.13281E-02								50	113
9.75906E-05	4.58168E-02								38	114
1.02565E-04	4.57580E-02								40	115
1.60468E-02	8.03153E-03	5.52240E-02	8.30963E-05	1.36446E-03	9.42815E-05				93	116
7.73967E-04									93	116
1.61122E-02	8.06429E-03	5.54493E-02	8.36466E-05	1.37000E-03	9.47488E-05				93	117
7.77139E-04									93	117
6.77295E-03	3.38993E-03	2.33088E-02	3.51455E-05	5.75934E-04	3.97559E-05				93	118
3.26551E-04									93	118
1.05034E-02	5.25706E-03	3.61469E-02	5.45420E-05	8.93153E-04	6.17559E-05				93	119
5.06654E-04									93	119
1.46776E-03	1.96889E-04	7.03019E-05	3.14803E-02	1.10804E-02	7.11862E-06				93	120
2.40897E-05	3.06358E-05	2.83181E-03	5.77028E-09						93	120
3.67576E-02	5.31044E-02								49	121
1.53227E-02	6.59117E-03	5.38796E-02	2.24372E-04	1.43002E-04	1.33115E-03				146	122
1.88913E-04	7.28370E-04								146	122
8.29745E-03	3.56960E-03	2.91780E-02	1.24495E-04	7.76651E-05	7.21510E-04				146	123
1.02500E-04	3.96144E-04								146	123
1.26113E-02	5.42569E-03	4.43462E-02	1.90542E-04	1.18115E-04	1.09694E-03				146	124
1.55751E-04	6.02627E-04								146	124
9.56308E-03	4.11427E-03	3.36274E-02	1.44655E-04	8.95860E-05	8.31775E-04				146	125
1.18089E-04	4.57069E-04								146	125
1.64340E-03	9.39335E-05	3.46217E-02	1.69237E-06	6.48158E-05	3.58925E-03				146	126
1.63617E-02	1.69150E-02	5.75558E-02	2.44769E-04	1.53217E-04	1.42703E-03				149	127
2.02407E-04	7.85069E-04								149	127
8.86043E-03	9.16077E-03	3.11694E-02	1.32935E-04	8.34768E-05	7.73178E-04				149	128
1.09679E-04	4.26825E-04								149	128
1.34667E-02	1.39235E-02	4.73729E-02	2.02628E-04	1.27105E-04	1.17528E-03				149	129
1.67039E-04	6.48538E-04								149	129
1.02118E-02	1.05581E-02	3.59225E-02	1.53825E-04	9.63633E-05	8.91211E-04				149	130
1.26700E-04	4.91859E-04								149	130
1.63155E-03	8.31193E-05	3.45627E-02	6.19979E-07	2.07229E-05	6.06688E-05				149	131
3.87558E-03									149	131
1.53675E-02	6.58491E-03	5.40507E-02	2.34571E-04	1.44279E-04	1.36014E-03				145	132
1.88913E-04	7.41454E-04								145	132
8.32280E-03	3.56658E-03	2.92720E-02	1.26605E-04	7.84576E-05	7.36734E-04				145	133
1.02899E-04	4.02461E-04								145	133
1.26501E-02	5.42096E-03	4.44897E-02	1.94289E-04	1.19321E-04	1.11998E-03				145	134
1.56889E-04	6.11619E-04								145	134
9.59218E-03	4.11063E-03	3.37354E-02	1.47302E-04	9.05192E-05	8.49195E-04				145	135
1.18923E-04	4.63812E-04								145	135
1.65144E-03	8.24299E-05	3.48301E-02	5.68897E-05	3.62342E-03	2.31022E-08				145	136
1.63994E-02	1.70569E-02	5.76918E-02	2.54968E-04	1.51940E-04	1.42926E-03				148	137
2.02407E-04	7.85069E-04								148	137
8.88139E-03	9.23761E-03	3.12442E-02	1.39265E-04	8.26843E-05	7.75024E-04				148	138
1.09679E-04	4.26825E-04								148	138
1.34988E-02	1.40403E-02	4.74873E-02	2.11559E-04	1.25942E-04	1.17779E-03				148	139
1.66886E-04	6.49470E-04								148	139
1.02358E-02	1.06465E-02	3.60085E-02	1.60326E-04	9.55793E-05	8.93182E-04				148	140
1.26562E-04	4.92620E-04								148	140
1.61642E-03	9.61682E-05	3.47023E-02	2.22772E-07	1.57825E-05	7.02464E-05				148	141
3.85956E-03									148	141
1.64049E-02	6.74895E-03	5.87854E-02	2.32581E-04	1.21323E-04	1.31366E-03				589	142
1.46536E-04	3.31545E-04								589	142
1.64050E-02	6.74897E-03	5.87856E-02	2.32387E-04	1.21312E-04	1.31362E-03				590	143
1.46511E-04	3.31488E-04								590	143
1.65059E-02	6.80650E-03	5.82463E-02	1.83577E-04	1.99182E-04	1.27630E-03				110	144
1.50360E-04	4.44872E-04								110	144
1.67990E-02	7.48627E-03	5.90715E-02	2.21822E-04	6.48778E-05	1.17061E-03				102	145
9.07218E-05	7.36820E-04								102	145
1.72058E-02	7.66758E-03	6.05025E-02	2.27381E-04	6.64808E-05	1.19895E-03				102	146

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9.32523E-05	7.54564E-04						102 146
1.59479E-02	2.28676E-03	6.83186E-02	3.51235E-05	3.67944E-04	5.26822E-05		104 147
5.46254E-04	8.94307E-05	4.61145E-04					104 147
9.23762E-03	4.11617E-03	3.24850E-02	1.31503E-04	3.45727E-05	6.46879E-04		105 148
4.97113E-05	4.04852E-04						105 148
7.92809E-03	3.53191E-03	2.78722E-02	1.13034E-04	3.07313E-05	5.53323E-04		103 149
4.27295E-05	3.47293E-04						103 149
5.85900E-03	2.61017E-03	2.05984E-02	8.32738E-05	2.26671E-05	4.08946E-04		103 150
3.15988E-05	2.56569E-04						103 150
3.31462E-05	1.55468E-02	4.14224E-02					17 151
1.44776E-02	1.66255E-03	6.32278E-02	1.17078E-05	2.89306E-04	4.60640E-05		106 152
4.48503E-04	7.45670E-05	3.82300E-04					106 152
.08387	.00079	.00047	.00051				MildStee
.07395	.01153	.00076	.00266				CastIron
.00740	.00115	.00008	.00027				CastIron
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.20519	0.29481	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.25000	0.25000	0.25000	0.25000		51
0.25000	0.25000	0.75000	0.75000	0.75000	5.18812		51
11.04292							51

APPENDIX C: MCNP5 MODEL OF "AS-BUILT" ZPR-6/7 LOADING 99

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This input for the “as-built” model was run with the MCNP5 code and with ENDF/B-V continuous-energy cross section data. All the cross sections correspond to 300 K. The MCNP5 calculation used 20,000 neutron histories per generation and 500 active generations after skipping 100 generations. The input deck using ENDF/B-VI is identical with the exception of the isotopic identifiers and the separation of structural elements into individual isotopes.

MCNP5 “As-Built” model for ZPR-6/7 Loading 99

MIX-COMP-FAST-002 - ZPR-6/7 L099 06/24/71 as-built V5 XS - APE U3O8, DU

C CELL CARDS

00001	1	0.3030146E-01	-2	1	-4	3	-6	5	u=001	imp:n=1
00002	1	0.3030146E-01	-2	1	-8	7	-6	5	u=001	imp:n=1
00003	2	0.7570860E-01	-9	1	-7	4	-6	5	u=001	imp:n=1
00004	2	0.7570860E-01	-2	10	-7	4	-6	5	u=001	imp:n=1
00005	3	0.8540120E-01	-2	1	-4	3	-11	6	u=001	imp:n=1
00006	3	0.8540120E-01	-2	1	-8	7	-11	6	u=001	imp:n=1
00007	3	0.8540120E-01	-9	1	-7	4	-11	6	u=001	imp:n=1
00008	3	0.8540120E-01	-2	10	-7	4	-11	6	u=001	imp:n=1
00009	4	0.8059725E-01	-13	12	-14	4	-15	5	u=001	imp:n=1
00010	5	0.8061095E-01	-16	12	-14	17	-11	15	u=001	imp:n=1
00011	5	0.8061095E-01	-13	18	-14	17	-11	15	u=001	imp:n=1
00012	5	0.8061095E-01	-13	12	-17	4	-11	15	u=001	imp:n=1
00013	6	0.8223435E-01	-20	19	-21	17	-22	15	u=001	imp:n=1
00014	7	0.2191489E-01	-20	19	-21	17	-24	23	u=001	imp:n=1
00015	8	0.7066244E-01	-20	19	-21	25	-23	22	u=001	imp:n=1
00016	8	0.7066244E-01	-20	19	-26	17	-23	22	u=001	imp:n=1
00017	9	0.6614393E-01	-27	19	-25	26	-23	22	u=001	imp:n=1
00018	9	0.6614393E-01	-20	28	-25	26	-23	22	u=001	imp:n=1
00019	10	0.2475289E-01	-28	27	-25	26	-23	22	u=001	imp:n=1
00020	6	0.8223435E-01	-20	19	-21	17	-29	24	u=001	imp:n=1
00021	7	0.2191489E-01	-20	19	-21	17	-31	30	u=001	imp:n=1
00022	8	0.7066244E-01	-20	19	-21	25	-30	29	u=001	imp:n=1
00023	8	0.7066244E-01	-20	19	-26	17	-30	29	u=001	imp:n=1
00024	9	0.6614393E-01	-27	19	-25	26	-30	29	u=001	imp:n=1
00025	9	0.6614393E-01	-20	28	-25	26	-30	29	u=001	imp:n=1
00026	10	0.2475289E-01	-28	27	-25	26	-30	29	u=001	imp:n=1
00027	6	0.8223435E-01	-20	19	-21	17	-32	31	u=001	imp:n=1
00028	7	0.2191489E-01	-20	19	-21	17	-34	33	u=001	imp:n=1
00029	8	0.7066244E-01	-20	19	-21	25	-33	32	u=001	imp:n=1
00030	8	0.7066244E-01	-20	19	-26	17	-33	32	u=001	imp:n=1
00031	9	0.6614393E-01	-27	19	-25	26	-33	32	u=001	imp:n=1
00032	9	0.6614393E-01	-20	28	-25	26	-33	32	u=001	imp:n=1
00033	10	0.2475289E-01	-28	27	-25	26	-33	32	u=001	imp:n=1
00034	6	0.8223435E-01	-20	19	-21	17	-35	34	u=001	imp:n=1
00035	7	0.2191489E-01	-20	19	-21	17	-37	36	u=001	imp:n=1
00036	8	0.7066244E-01	-20	19	-21	25	-36	35	u=001	imp:n=1
00037	8	0.7066244E-01	-20	19	-26	17	-36	35	u=001	imp:n=1
00038	9	0.6614393E-01	-27	19	-25	26	-36	35	u=001	imp:n=1
00039	9	0.6614393E-01	-20	28	-25	26	-36	35	u=001	imp:n=1
00040	10	0.2475289E-01	-28	27	-25	26	-36	35	u=001	imp:n=1
00041	6	0.8223435E-01	-20	19	-21	17	-38	37	u=001	imp:n=1
00042	7	0.2191489E-01	-20	19	-21	17	-11	39	u=001	imp:n=1
00043	8	0.7066244E-01	-20	19	-21	25	-39	38	u=001	imp:n=1
00044	8	0.7066244E-01	-20	19	-26	17	-39	38	u=001	imp:n=1
00045	9	0.6614393E-01	-27	19	-25	26	-39	38	u=001	imp:n=1
00046	9	0.6614393E-01	-20	28	-25	26	-39	38	u=001	imp:n=1
00047	10	0.2475289E-01	-28	27	-25	26	-39	38	u=001	imp:n=1
00048	11	0.8144385E-01	-41	40	-21	17	-42	15	u=001	imp:n=1
00049	12	0.8177617E-01	-41	40	-21	17	-44	43	u=001	imp:n=1

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00050	13	0.3437487E-01	-41	40	-21	45	-43	42	u=001	imp:n=1
00051	13	0.3437487E-01	-41	40	-46	17	-43	42	u=001	imp:n=1
00052	14	0.5330926E-01	-47	40	-45	46	-43	42	u=001	imp:n=1
00053	14	0.5330926E-01	-41	48	-45	46	-43	42	u=001	imp:n=1
00054	15	0.4728434E-01	-48	47	-45	46	-43	42	u=001	imp:n=1
00055	16	0.8184823E-01	-41	40	-21	17	-49	44	u=001	imp:n=1
00056	17	0.8218247E-01	-41	40	-21	17	-51	50	u=001	imp:n=1
00057	18	0.3454590E-01	-41	40	-21	45	-50	49	u=001	imp:n=1
00058	18	0.3454590E-01	-41	40	-46	17	-50	49	u=001	imp:n=1
00059	19	0.5357400E-01	-47	40	-45	46	-50	49	u=001	imp:n=1
00060	19	0.5357400E-01	-41	48	-45	46	-50	49	u=001	imp:n=1
00061	20	0.4724816E-01	-48	47	-45	46	-50	49	u=001	imp:n=1
00062	11	0.8144385E-01	-41	40	-21	17	-52	51	u=001	imp:n=1
00063	12	0.8177617E-01	-41	40	-21	17	-54	53	u=001	imp:n=1
00064	13	0.3437487E-01	-41	40	-21	45	-53	52	u=001	imp:n=1
00065	13	0.3437487E-01	-41	40	-46	17	-53	52	u=001	imp:n=1
00066	14	0.5330926E-01	-47	40	-45	46	-53	52	u=001	imp:n=1
00067	14	0.5330926E-01	-41	48	-45	46	-53	52	u=001	imp:n=1
00068	15	0.4728434E-01	-48	47	-45	46	-53	52	u=001	imp:n=1
00069	21	0.8239868E-01	-41	40	-21	17	-55	54	u=001	imp:n=1
00070	21	0.8239868E-01	-41	40	-21	17	-57	56	u=001	imp:n=1
00071	22	0.3463684E-01	-41	40	-21	45	-56	55	u=001	imp:n=1
00072	22	0.3463684E-01	-41	40	-46	17	-56	55	u=001	imp:n=1
00073	23	0.5371502E-01	-47	40	-45	46	-56	55	u=001	imp:n=1
00074	23	0.5371502E-01	-41	48	-45	46	-56	55	u=001	imp:n=1
00075	24	0.4716170E-01	-48	47	-45	46	-56	55	u=001	imp:n=1
00076	21	0.8239868E-01	-41	40	-21	17	-58	57	u=001	imp:n=1
00077	21	0.8239868E-01	-41	40	-21	17	-11	59	u=001	imp:n=1
00078	22	0.3463684E-01	-41	40	-21	45	-59	58	u=001	imp:n=1
00079	22	0.3463684E-01	-41	40	-46	17	-59	58	u=001	imp:n=1
00080	23	0.5371502E-01	-47	40	-45	46	-59	58	u=001	imp:n=1
00081	23	0.5371502E-01	-41	48	-45	46	-59	58	u=001	imp:n=1
00082	24	0.4716170E-01	-48	47	-45	46	-59	58	u=001	imp:n=1
00083	6	0.8223435E-01	-61	60	-21	17	-22	15	u=001	imp:n=1
00084	7	0.2191489E-01	-61	60	-21	17	-24	23	u=001	imp:n=1
00085	8	0.7066244E-01	-61	60	-21	25	-23	22	u=001	imp:n=1
00086	8	0.7066244E-01	-61	60	-26	17	-23	22	u=001	imp:n=1
00087	9	0.6614393E-01	-62	60	-25	26	-23	22	u=001	imp:n=1
00088	9	0.6614393E-01	-61	63	-25	26	-23	22	u=001	imp:n=1
00089	10	0.2475289E-01	-63	62	-25	26	-23	22	u=001	imp:n=1
00090	6	0.8223435E-01	-61	60	-21	17	-29	24	u=001	imp:n=1
00091	7	0.2191489E-01	-61	60	-21	17	-31	30	u=001	imp:n=1
00092	8	0.7066244E-01	-61	60	-21	25	-30	29	u=001	imp:n=1
00093	8	0.7066244E-01	-61	60	-26	17	-30	29	u=001	imp:n=1
00094	9	0.6614393E-01	-62	60	-25	26	-30	29	u=001	imp:n=1
00095	9	0.6614393E-01	-61	63	-25	26	-30	29	u=001	imp:n=1
00096	10	0.2475289E-01	-63	62	-25	26	-30	29	u=001	imp:n=1
00097	6	0.8223435E-01	-61	60	-21	17	-32	31	u=001	imp:n=1
00098	7	0.2191489E-01	-61	60	-21	17	-34	33	u=001	imp:n=1
00099	8	0.7066244E-01	-61	60	-21	25	-33	32	u=001	imp:n=1
00100	8	0.7066244E-01	-61	60	-26	17	-33	32	u=001	imp:n=1
00101	9	0.6614393E-01	-62	60	-25	26	-33	32	u=001	imp:n=1
00102	9	0.6614393E-01	-61	63	-25	26	-33	32	u=001	imp:n=1
00103	10	0.2475289E-01	-63	62	-25	26	-33	32	u=001	imp:n=1
00104	6	0.8223435E-01	-61	60	-21	17	-35	34	u=001	imp:n=1
00105	7	0.2191489E-01	-61	60	-21	17	-37	36	u=001	imp:n=1
00106	8	0.7066244E-01	-61	60	-21	25	-36	35	u=001	imp:n=1
00107	8	0.7066244E-01	-61	60	-26	17	-36	35	u=001	imp:n=1
00108	9	0.6614393E-01	-62	60	-25	26	-36	35	u=001	imp:n=1
00109	9	0.6614393E-01	-61	63	-25	26	-36	35	u=001	imp:n=1
00110	10	0.2475289E-01	-63	62	-25	26	-36	35	u=001	imp:n=1

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00111	6	0.8223435E-01	-61	60	-21	17	-38	37	u=001	imp:n=1
00112	7	0.2191489E-01	-61	60	-21	17	-11	39	u=001	imp:n=1
00113	8	0.7066244E-01	-61	60	-21	25	-39	38	u=001	imp:n=1
00114	8	0.7066244E-01	-61	60	-26	17	-39	38	u=001	imp:n=1
00115	9	0.6614393E-01	-62	60	-25	26	-39	38	u=001	imp:n=1
00116	9	0.6614393E-01	-61	63	-25	26	-39	38	u=001	imp:n=1
00117	10	0.2475289E-01	-63	62	-25	26	-39	38	u=001	imp:n=1
00118	25	0.5716625E-01	-19	16	-21	17	-11	15	u=001	imp:n=1
00119	26	0.9438760E-01	-40	20	-21	17	-11	15	u=001	imp:n=1
00120	26	0.9438760E-01	-60	41	-21	17	-11	15	u=001	imp:n=1
00121	25	0.5716625E-01	-64	61	-21	17	-11	15	u=001	imp:n=1
00122	0		-12	9	-14	4	-11	6	u=001	imp:n=1
00123	0		-10	13	-14	4	-11	6	u=001	imp:n=1
00124	0		-10	9	-7	14	-11	5	u=001	imp:n=1
00125	0		-18	64	-21	17	-23	6	u=001	imp:n=1
00126	0		-18	64	-21	17	-22	15	u=001	imp:n=1
00127	0		-18	64	-21	25	-6	22	u=001	imp:n=1
00128	0		-18	64	-26	17	-6	22	u=001	imp:n=1
00129	0		-18	16	-14	21	-11	15	u=001	imp:n=1
00130	0		-18	64	-25	26	-6	22	u=001	imp:n=1
00131	0		-18	64	-25	26	-49	29	u=001	imp:n=1
00132	0		-10	13	-14	4	-6	5	u=001	imp:n=1
00133	0		-12	9	-14	4	-6	5	u=001	imp:n=1
00134	0		-18	64	-21	17	-30	49	u=001	imp:n=1
00135	0		-18	64	-21	17	-24	23	u=001	imp:n=1
00136	0		-18	64	-21	17	-29	24	u=001	imp:n=1
00137	0		-18	64	-21	17	-31	30	u=001	imp:n=1
00138	0		-18	64	-26	17	-49	29	u=001	imp:n=1
00139	0		-18	64	-21	17	-32	31	u=001	imp:n=1
00140	0		-18	64	-21	17	-34	33	u=001	imp:n=1
00141	0		-18	64	-21	17	-35	34	u=001	imp:n=1
00142	0		-18	64	-21	17	-37	36	u=001	imp:n=1
00143	0		-18	64	-21	25	-49	29	u=001	imp:n=1
00144	0		-18	64	-21	17	-38	37	u=001	imp:n=1
00145	0		-18	64	-21	17	-11	39	u=001	imp:n=1
00146	0		-18	64	-25	26	-52	32	u=001	imp:n=1
00147	0		-18	64	-21	25	-58	38	u=001	imp:n=1
00148	0		-18	64	-21	17	-33	52	u=001	imp:n=1
00149	0		-18	64	-26	17	-58	38	u=001	imp:n=1
00150	0		-18	64	-21	17	-39	58	u=001	imp:n=1
00151	0		-18	64	-25	26	-58	38	u=001	imp:n=1
00152	0		-18	64	-21	25	-55	35	u=001	imp:n=1
00153	0		-18	64	-26	17	-52	32	u=001	imp:n=1
00154	0		-18	64	-26	17	-55	35	u=001	imp:n=1
00155	0		-18	64	-21	17	-36	55	u=001	imp:n=1
00156	0		-18	64	-25	26	-55	35	u=001	imp:n=1
00157	0		-18	64	-21	25	-52	32	u=001	imp:n=1
00158	3	0.8540120E-01	-2	1	-4	3	-65	11	u=001	imp:n=1
00159	3	0.8540120E-01	-2	1	-8	7	-65	11	u=001	imp:n=1
00160	3	0.8540120E-01	-9	1	-7	4	-65	11	u=001	imp:n=1
00161	3	0.8540120E-01	-2	10	-7	4	-65	11	u=001	imp:n=1
00162	4	0.8059725E-01	-13	12	-14	4	-65	66	u=001	imp:n=1
00163	5	0.8061095E-01	-16	12	-14	17	-66	11	u=001	imp:n=1
00164	5	0.8061095E-01	-13	18	-14	17	-66	11	u=001	imp:n=1
00165	5	0.8061095E-01	-13	12	-17	4	-66	11	u=001	imp:n=1
00166	27	0.4725934E-01	-67	16	-21	17	-68	11	u=001	imp:n=1
00167	28	0.4581656E-01	-67	16	-21	17	-69	68	u=001	imp:n=1
00168	29	0.2714513E-01	-67	16	-21	17	-70	69	u=001	imp:n=1
00169	0		-12	9	-14	4	-65	11	u=001	imp:n=1
00170	0		-10	13	-14	4	-65	11	u=001	imp:n=1
00171	0		-10	9	-7	14	-65	11	u=001	imp:n=1

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00172	0		-18	16	-14	21	-70	11	u=001	imp:n=1
00173	0		-18	67	-21	17	-70	11	u=001	imp:n=1
00174	0		-18	16	-14	17	-66	70	u=001	imp:n=1
00175	3	0.8540120E-01	-2	1	-4	3	-71	65	u=001	imp:n=1
00176	3	0.8540120E-01	-2	1	-8	7	-71	65	u=001	imp:n=1
00177	3	0.8540120E-01	-9	1	-7	4	-71	65	u=001	imp:n=1
00178	3	0.8540120E-01	-2	10	-7	4	-71	65	u=001	imp:n=1
00179	30	0.3432665E-01	-13	12	-14	4	-72	65	u=001	imp:n=1
00180	31	0.3432662E-01	-16	12	-14	17	-71	72	u=001	imp:n=1
00181	31	0.3432662E-01	-13	18	-14	17	-71	72	u=001	imp:n=1
00182	31	0.3432662E-01	-13	12	-17	4	-71	72	u=001	imp:n=1
00183	32	0.4747235E-01	-67	16	-21	17	-71	72	u=001	imp:n=1
00184	0		-12	9	-14	4	-71	65	u=001	imp:n=1
00185	0		-10	13	-14	4	-71	65	u=001	imp:n=1
00186	0		-10	9	-7	14	-71	65	u=001	imp:n=1
00187	0		-18	16	-14	21	-71	72	u=001	imp:n=1
00188	0		-18	67	-21	17	-71	72	u=001	imp:n=1
00189	3	0.8540120E-01	-2	1	-4	3	-73	71	u=001	imp:n=1
00190	3	0.8540120E-01	-2	1	-8	7	-73	71	u=001	imp:n=1
00191	3	0.8540120E-01	-9	1	-7	4	-73	71	u=001	imp:n=1
00192	3	0.8540120E-01	-2	10	-7	4	-73	71	u=001	imp:n=1
00193	31	0.3432662E-01	-16	12	-14	17	-73	71	u=001	imp:n=1
00194	31	0.3432662E-01	-13	18	-14	17	-73	71	u=001	imp:n=1
00195	31	0.3432662E-01	-13	12	-17	4	-73	71	u=001	imp:n=1
00196	32	0.4747235E-01	-67	16	-21	17	-73	71	u=001	imp:n=1
00197	0		-12	9	-14	4	-73	71	u=001	imp:n=1
00198	0		-10	13	-14	4	-73	71	u=001	imp:n=1
00199	0		-10	9	-7	14	-73	71	u=001	imp:n=1
00200	0		-18	16	-14	21	-73	71	u=001	imp:n=1
00201	0		-18	67	-21	17	-73	71	u=001	imp:n=1
00202	3	0.8540120E-01	-2	1	-4	3	-74	73	u=001	imp:n=1
00203	3	0.8540120E-01	-2	1	-8	7	-74	73	u=001	imp:n=1
00204	3	0.8540120E-01	-9	1	-7	4	-74	73	u=001	imp:n=1
00205	3	0.8540120E-01	-2	10	-7	4	-74	73	u=001	imp:n=1
00206	30	0.3432665E-01	-13	12	-14	4	-76	75	u=001	imp:n=1
00207	31	0.3432662E-01	-16	12	-14	17	-75	73	u=001	imp:n=1
00208	31	0.3432662E-01	-13	18	-14	17	-75	73	u=001	imp:n=1
00209	31	0.3432662E-01	-13	12	-17	4	-75	73	u=001	imp:n=1
00210	29	0.2714513E-01	-67	16	-21	17	-77	73	u=001	imp:n=1
00211	0		-12	9	-14	4	-76	73	u=001	imp:n=1
00212	0		-10	13	-14	4	-76	73	u=001	imp:n=1
00213	0		-10	9	-7	14	-76	73	u=001	imp:n=1
00214	0		-18	16	-14	17	-75	77	u=001	imp:n=1
00215	0		-18	16	-14	21	-77	73	u=001	imp:n=1
00216	0		-18	67	-21	17	-77	73	u=001	imp:n=1
00217	0		-10	9	-7	4	-74	76	u=001	imp:n=1
00218	0		-2	1	-8	3	-78	74	u=001	imp:n=1
00219	153	0.8564000E-01	-2	1	-8	3	-79	78	u=001	imp:n=1
00220	1	0.3030146E-01	-2	1	-4	3	-6	5	u=002	imp:n=1
00221	1	0.3030146E-01	-2	1	-8	7	-6	5	u=002	imp:n=1
00222	2	0.7570860E-01	-9	1	-7	4	-6	5	u=002	imp:n=1
00223	2	0.7570860E-01	-2	10	-7	4	-6	5	u=002	imp:n=1
00224	3	0.8540120E-01	-2	1	-4	3	-11	6	u=002	imp:n=1
00225	3	0.8540120E-01	-2	1	-8	7	-11	6	u=002	imp:n=1
00226	3	0.8540120E-01	-9	1	-7	4	-11	6	u=002	imp:n=1
00227	3	0.8540120E-01	-2	10	-7	4	-11	6	u=002	imp:n=1
00228	4	0.8059725E-01	-13	12	-14	4	-15	5	u=002	imp:n=1
00229	5	0.8061095E-01	-16	12	-14	17	-11	15	u=002	imp:n=1
00230	5	0.8061095E-01	-13	18	-14	17	-11	15	u=002	imp:n=1
00231	5	0.8061095E-01	-13	12	-17	4	-11	15	u=002	imp:n=1
00232	6	0.8223435E-01	-20	19	-21	17	-22	15	u=002	imp:n=1

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00233	7	0.2191489E-01	-20	19	-21	17	-24	23	u=002	imp:n=1
00234	8	0.7066244E-01	-20	19	-21	25	-23	22	u=002	imp:n=1
00235	8	0.7066244E-01	-20	19	-26	17	-23	22	u=002	imp:n=1
00236	9	0.6614393E-01	-27	19	-25	26	-23	22	u=002	imp:n=1
00237	9	0.6614393E-01	-20	28	-25	26	-23	22	u=002	imp:n=1
00238	10	0.2475289E-01	-28	27	-25	26	-23	22	u=002	imp:n=1
00239	6	0.8223435E-01	-20	19	-21	17	-29	24	u=002	imp:n=1
00240	7	0.2191489E-01	-20	19	-21	17	-31	30	u=002	imp:n=1
00241	8	0.7066244E-01	-20	19	-21	25	-30	29	u=002	imp:n=1
00242	8	0.7066244E-01	-20	19	-26	17	-30	29	u=002	imp:n=1
00243	9	0.6614393E-01	-27	19	-25	26	-30	29	u=002	imp:n=1
00244	9	0.6614393E-01	-20	28	-25	26	-30	29	u=002	imp:n=1
00245	10	0.2475289E-01	-28	27	-25	26	-30	29	u=002	imp:n=1
00246	6	0.8223435E-01	-20	19	-21	17	-32	31	u=002	imp:n=1
00247	7	0.2191489E-01	-20	19	-21	17	-34	33	u=002	imp:n=1
00248	8	0.7066244E-01	-20	19	-21	25	-33	32	u=002	imp:n=1
00249	8	0.7066244E-01	-20	19	-26	17	-33	32	u=002	imp:n=1
00250	9	0.6614393E-01	-27	19	-25	26	-33	32	u=002	imp:n=1
00251	9	0.6614393E-01	-20	28	-25	26	-33	32	u=002	imp:n=1
00252	10	0.2475289E-01	-28	27	-25	26	-33	32	u=002	imp:n=1
00253	6	0.8223435E-01	-20	19	-21	17	-35	34	u=002	imp:n=1
00254	7	0.2191489E-01	-20	19	-21	17	-37	36	u=002	imp:n=1
00255	8	0.7066244E-01	-20	19	-21	25	-36	35	u=002	imp:n=1
00256	8	0.7066244E-01	-20	19	-26	17	-36	35	u=002	imp:n=1
00257	9	0.6614393E-01	-27	19	-25	26	-36	35	u=002	imp:n=1
00258	9	0.6614393E-01	-20	28	-25	26	-36	35	u=002	imp:n=1
00259	10	0.2475289E-01	-28	27	-25	26	-36	35	u=002	imp:n=1
00260	6	0.8223435E-01	-20	19	-21	17	-38	37	u=002	imp:n=1
00261	7	0.2191489E-01	-20	19	-21	17	-11	39	u=002	imp:n=1
00262	8	0.7066244E-01	-20	19	-21	25	-39	38	u=002	imp:n=1
00263	8	0.7066244E-01	-20	19	-26	17	-39	38	u=002	imp:n=1
00264	9	0.6614393E-01	-27	19	-25	26	-39	38	u=002	imp:n=1
00265	9	0.6614393E-01	-20	28	-25	26	-39	38	u=002	imp:n=1
00266	10	0.2475289E-01	-28	27	-25	26	-39	38	u=002	imp:n=1
00267	33	0.8009746E-01	-41	40	-21	17	-42	15	u=002	imp:n=1
00268	34	0.8042414E-01	-41	40	-21	17	-81	80	u=002	imp:n=1
00269	35	0.3380681E-01	-41	40	-21	45	-80	42	u=002	imp:n=1
00270	35	0.3380681E-01	-41	40	-46	17	-80	42	u=002	imp:n=1
00271	36	0.5242794E-01	-47	40	-45	46	-80	42	u=002	imp:n=1
00272	36	0.5242794E-01	-41	48	-45	46	-80	42	u=002	imp:n=1
00273	37	0.4717939E-01	-48	47	-45	46	-80	42	u=002	imp:n=1
00274	16	0.8184823E-01	-41	40	-21	17	-82	81	u=002	imp:n=1
00275	17	0.8218247E-01	-41	40	-21	17	-84	83	u=002	imp:n=1
00276	18	0.3454590E-01	-41	40	-21	45	-83	82	u=002	imp:n=1
00277	18	0.3454590E-01	-41	40	-46	17	-83	82	u=002	imp:n=1
00278	19	0.5357400E-01	-47	40	-45	46	-83	82	u=002	imp:n=1
00279	19	0.5357400E-01	-41	48	-45	46	-83	82	u=002	imp:n=1
00280	20	0.4724816E-01	-48	47	-45	46	-83	82	u=002	imp:n=1
00281	33	0.8009746E-01	-41	40	-21	17	-85	84	u=002	imp:n=1
00282	34	0.8042414E-01	-41	40	-21	17	-87	86	u=002	imp:n=1
00283	35	0.3380681E-01	-41	40	-21	45	-86	85	u=002	imp:n=1
00284	35	0.3380681E-01	-41	40	-46	17	-86	85	u=002	imp:n=1
00285	36	0.5242794E-01	-47	40	-45	46	-86	85	u=002	imp:n=1
00286	36	0.5242794E-01	-41	48	-45	46	-86	85	u=002	imp:n=1
00287	37	0.4717939E-01	-48	47	-45	46	-86	85	u=002	imp:n=1
00288	38	0.8294714E-01	-41	40	-21	17	-88	87	u=002	imp:n=1
00289	39	0.8328567E-01	-41	40	-21	17	-90	89	u=002	imp:n=1
00290	40	0.3500922E-01	-41	40	-21	45	-89	88	u=002	imp:n=1
00291	40	0.3500922E-01	-41	40	-46	17	-89	88	u=002	imp:n=1
00292	41	0.5429345E-01	-47	40	-45	46	-89	88	u=002	imp:n=1
00293	41	0.5429345E-01	-41	48	-45	46	-89	88	u=002	imp:n=1

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00294	42	0.4720234E-01	-48	47	-45	46	-89	88	u=002	imp:n=1
00295	38	0.8294714E-01	-41	40	-21	17	-91	90	u=002	imp:n=1
00296	39	0.8328567E-01	-41	40	-21	17	-11	59	u=002	imp:n=1
00297	40	0.3500922E-01	-41	40	-21	45	-59	91	u=002	imp:n=1
00298	40	0.3500922E-01	-41	40	-46	17	-59	91	u=002	imp:n=1
00299	41	0.5429345E-01	-47	40	-45	46	-59	91	u=002	imp:n=1
00300	41	0.5429345E-01	-41	48	-45	46	-59	91	u=002	imp:n=1
00301	42	0.4720234E-01	-48	47	-45	46	-59	91	u=002	imp:n=1
00302	6	0.8223435E-01	-61	60	-21	17	-22	15	u=002	imp:n=1
00303	7	0.2191489E-01	-61	60	-21	17	-24	23	u=002	imp:n=1
00304	8	0.7066244E-01	-61	60	-21	25	-23	22	u=002	imp:n=1
00305	8	0.7066244E-01	-61	60	-26	17	-23	22	u=002	imp:n=1
00306	9	0.6614393E-01	-62	60	-25	26	-23	22	u=002	imp:n=1
00307	9	0.6614393E-01	-61	63	-25	26	-23	22	u=002	imp:n=1
00308	10	0.2475289E-01	-63	62	-25	26	-23	22	u=002	imp:n=1
00309	6	0.8223435E-01	-61	60	-21	17	-29	24	u=002	imp:n=1
00310	7	0.2191489E-01	-61	60	-21	17	-31	30	u=002	imp:n=1
00311	8	0.7066244E-01	-61	60	-21	25	-30	29	u=002	imp:n=1
00312	8	0.7066244E-01	-61	60	-26	17	-30	29	u=002	imp:n=1
00313	9	0.6614393E-01	-62	60	-25	26	-30	29	u=002	imp:n=1
00314	9	0.6614393E-01	-61	63	-25	26	-30	29	u=002	imp:n=1
00315	10	0.2475289E-01	-63	62	-25	26	-30	29	u=002	imp:n=1
00316	6	0.8223435E-01	-61	60	-21	17	-32	31	u=002	imp:n=1
00317	7	0.2191489E-01	-61	60	-21	17	-34	33	u=002	imp:n=1
00318	8	0.7066244E-01	-61	60	-21	25	-33	32	u=002	imp:n=1
00319	8	0.7066244E-01	-61	60	-26	17	-33	32	u=002	imp:n=1
00320	9	0.6614393E-01	-62	60	-25	26	-33	32	u=002	imp:n=1
00321	9	0.6614393E-01	-61	63	-25	26	-33	32	u=002	imp:n=1
00322	10	0.2475289E-01	-63	62	-25	26	-33	32	u=002	imp:n=1
00323	6	0.8223435E-01	-61	60	-21	17	-35	34	u=002	imp:n=1
00324	7	0.2191489E-01	-61	60	-21	17	-37	36	u=002	imp:n=1
00325	8	0.7066244E-01	-61	60	-21	25	-36	35	u=002	imp:n=1
00326	8	0.7066244E-01	-61	60	-26	17	-36	35	u=002	imp:n=1
00327	9	0.6614393E-01	-62	60	-25	26	-36	35	u=002	imp:n=1
00328	9	0.6614393E-01	-61	63	-25	26	-36	35	u=002	imp:n=1
00329	10	0.2475289E-01	-63	62	-25	26	-36	35	u=002	imp:n=1
00330	6	0.8223435E-01	-61	60	-21	17	-38	37	u=002	imp:n=1
00331	7	0.2191489E-01	-61	60	-21	17	-11	39	u=002	imp:n=1
00332	8	0.7066244E-01	-61	60	-21	25	-39	38	u=002	imp:n=1
00333	8	0.7066244E-01	-61	60	-26	17	-39	38	u=002	imp:n=1
00334	9	0.6614393E-01	-62	60	-25	26	-39	38	u=002	imp:n=1
00335	9	0.6614393E-01	-61	63	-25	26	-39	38	u=002	imp:n=1
00336	10	0.2475289E-01	-63	62	-25	26	-39	38	u=002	imp:n=1
00337	25	0.5716625E-01	-19	16	-21	17	-11	15	u=002	imp:n=1
00338	26	0.9438760E-01	-40	20	-21	17	-11	15	u=002	imp:n=1
00339	26	0.9438760E-01	-60	41	-21	17	-11	15	u=002	imp:n=1
00340	25	0.5716625E-01	-64	61	-21	17	-11	15	u=002	imp:n=1
00341	0		-12	9	-14	4	-11	6	u=002	imp:n=1
00342	0		-10	13	-14	4	-11	6	u=002	imp:n=1
00343	0		-10	9	-7	14	-11	5	u=002	imp:n=1
00344	0		-18	64	-21	17	-23	6	u=002	imp:n=1
00345	0		-18	64	-21	17	-22	15	u=002	imp:n=1
00346	0		-18	64	-21	25	-6	22	u=002	imp:n=1
00347	0		-18	64	-26	17	-6	22	u=002	imp:n=1
00348	0		-18	16	-14	21	-11	15	u=002	imp:n=1
00349	0		-18	64	-25	26	-6	22	u=002	imp:n=1
00350	0		-18	64	-25	26	-82	29	u=002	imp:n=1
00351	0		-10	13	-14	4	-6	5	u=002	imp:n=1
00352	0		-12	9	-14	4	-6	5	u=002	imp:n=1
00353	0		-18	64	-21	17	-30	82	u=002	imp:n=1
00354	0		-18	64	-21	17	-24	23	u=002	imp:n=1

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00355	0		-18	64	-21	17	-29	24	u=002	imp:n=1
00356	0		-18	64	-21	17	-31	30	u=002	imp:n=1
00357	0		-18	64	-26	17	-82	29	u=002	imp:n=1
00358	0		-18	64	-21	17	-32	31	u=002	imp:n=1
00359	0		-18	64	-21	17	-34	33	u=002	imp:n=1
00360	0		-18	64	-21	17	-35	34	u=002	imp:n=1
00361	0		-18	64	-21	17	-37	36	u=002	imp:n=1
00362	0		-18	64	-21	25	-82	29	u=002	imp:n=1
00363	0		-18	64	-21	17	-38	37	u=002	imp:n=1
00364	0		-18	64	-21	17	-11	39	u=002	imp:n=1
00365	0		-18	64	-25	26	-85	32	u=002	imp:n=1
00366	0		-18	64	-21	25	-91	38	u=002	imp:n=1
00367	0		-18	64	-21	17	-33	85	u=002	imp:n=1
00368	0		-18	64	-26	17	-91	38	u=002	imp:n=1
00369	0		-18	64	-21	17	-39	91	u=002	imp:n=1
00370	0		-18	64	-25	26	-91	38	u=002	imp:n=1
00371	0		-18	64	-21	25	-88	35	u=002	imp:n=1
00372	0		-18	64	-26	17	-85	32	u=002	imp:n=1
00373	0		-18	64	-26	17	-88	35	u=002	imp:n=1
00374	0		-18	64	-21	17	-36	88	u=002	imp:n=1
00375	0		-18	64	-25	26	-88	35	u=002	imp:n=1
00376	0		-18	64	-21	25	-85	32	u=002	imp:n=1
00377	3	0.8540120E-01	-2	1	-4	3	-65	11	u=002	imp:n=1
00378	3	0.8540120E-01	-2	1	-8	7	-65	11	u=002	imp:n=1
00379	3	0.8540120E-01	-9	1	-7	4	-65	11	u=002	imp:n=1
00380	3	0.8540120E-01	-2	10	-7	4	-65	11	u=002	imp:n=1
00381	4	0.8059725E-01	-13	12	-14	4	-65	66	u=002	imp:n=1
00382	5	0.8061095E-01	-16	12	-14	17	-66	11	u=002	imp:n=1
00383	5	0.8061095E-01	-13	18	-14	17	-66	11	u=002	imp:n=1
00384	5	0.8061095E-01	-13	12	-17	4	-66	11	u=002	imp:n=1
00385	27	0.4725934E-01	-67	16	-21	17	-68	11	u=002	imp:n=1
00386	28	0.4581656E-01	-67	16	-21	17	-69	68	u=002	imp:n=1
00387	29	0.2714513E-01	-67	16	-21	17	-70	69	u=002	imp:n=1
00388	0		-12	9	-14	4	-65	11	u=002	imp:n=1
00389	0		-10	13	-14	4	-65	11	u=002	imp:n=1
00390	0		-10	9	-7	14	-65	11	u=002	imp:n=1
00391	0		-18	16	-14	21	-70	11	u=002	imp:n=1
00392	0		-18	67	-21	17	-70	11	u=002	imp:n=1
00393	0		-18	16	-14	17	-66	70	u=002	imp:n=1
00394	3	0.8540120E-01	-2	1	-4	3	-71	65	u=002	imp:n=1
00395	3	0.8540120E-01	-2	1	-8	7	-71	65	u=002	imp:n=1
00396	3	0.8540120E-01	-9	1	-7	4	-71	65	u=002	imp:n=1
00397	3	0.8540120E-01	-2	10	-7	4	-71	65	u=002	imp:n=1
00398	30	0.3432665E-01	-13	12	-14	4	-72	65	u=002	imp:n=1
00399	31	0.3432662E-01	-16	12	-14	17	-71	72	u=002	imp:n=1
00400	31	0.3432662E-01	-13	18	-14	17	-71	72	u=002	imp:n=1
00401	31	0.3432662E-01	-13	12	-17	4	-71	72	u=002	imp:n=1
00402	32	0.4747235E-01	-67	16	-21	17	-71	72	u=002	imp:n=1
00403	0		-12	9	-14	4	-71	65	u=002	imp:n=1
00404	0		-10	13	-14	4	-71	65	u=002	imp:n=1
00405	0		-10	9	-7	14	-71	65	u=002	imp:n=1
00406	0		-18	16	-14	21	-71	72	u=002	imp:n=1
00407	0		-18	67	-21	17	-71	72	u=002	imp:n=1
00408	3	0.8540120E-01	-2	1	-4	3	-73	71	u=002	imp:n=1
00409	3	0.8540120E-01	-2	1	-8	7	-73	71	u=002	imp:n=1
00410	3	0.8540120E-01	-9	1	-7	4	-73	71	u=002	imp:n=1
00411	3	0.8540120E-01	-2	10	-7	4	-73	71	u=002	imp:n=1
00412	31	0.3432662E-01	-16	12	-14	17	-73	71	u=002	imp:n=1
00413	31	0.3432662E-01	-13	18	-14	17	-73	71	u=002	imp:n=1
00414	31	0.3432662E-01	-13	12	-17	4	-73	71	u=002	imp:n=1
00415	32	0.4747235E-01	-67	16	-21	17	-73	71	u=002	imp:n=1

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00416	0		-12	9	-14	4	-73	71	u=002	imp:n=1
00417	0		-10	13	-14	4	-73	71	u=002	imp:n=1
00418	0		-10	9	-7	14	-73	71	u=002	imp:n=1
00419	0		-18	16	-14	21	-73	71	u=002	imp:n=1
00420	0		-18	67	-21	17	-73	71	u=002	imp:n=1
00421	3	0.8540120E-01	-2	1	-4	3	-74	73	u=002	imp:n=1
00422	3	0.8540120E-01	-2	1	-8	7	-74	73	u=002	imp:n=1
00423	3	0.8540120E-01	-9	1	-7	4	-74	73	u=002	imp:n=1
00424	3	0.8540120E-01	-2	10	-7	4	-74	73	u=002	imp:n=1
00425	30	0.3432665E-01	-13	12	-14	4	-76	75	u=002	imp:n=1
00426	31	0.3432662E-01	-16	12	-14	17	-75	73	u=002	imp:n=1
00427	31	0.3432662E-01	-13	18	-14	17	-75	73	u=002	imp:n=1
00428	31	0.3432662E-01	-13	12	-17	4	-75	73	u=002	imp:n=1
00429	29	0.2714513E-01	-67	16	-21	17	-77	73	u=002	imp:n=1
00430	0		-12	9	-14	4	-76	73	u=002	imp:n=1
00431	0		-10	13	-14	4	-76	73	u=002	imp:n=1
00432	0		-10	9	-7	14	-76	73	u=002	imp:n=1
00433	0		-18	16	-14	17	-75	77	u=002	imp:n=1
00434	0		-18	16	-14	21	-77	73	u=002	imp:n=1
00435	0		-18	67	-21	17	-77	73	u=002	imp:n=1
00436	0		-10	9	-7	4	-74	76	u=002	imp:n=1
00437	0		-2	1	-8	3	-78	74	u=002	imp:n=1
00438	153	0.8564000E-01	-2	1	-8	3	-79	78	u=002	imp:n=1
00439	1	0.3030146E-01	-2	1	-4	3	-6	5	u=003	imp:n=1
00440	1	0.3030146E-01	-2	1	-8	7	-6	5	u=003	imp:n=1
00441	2	0.7570860E-01	-9	1	-7	4	-6	5	u=003	imp:n=1
00442	2	0.7570860E-01	-2	10	-7	4	-6	5	u=003	imp:n=1
00443	3	0.8540120E-01	-2	1	-4	3	-11	6	u=003	imp:n=1
00444	3	0.8540120E-01	-2	1	-8	7	-11	6	u=003	imp:n=1
00445	3	0.8540120E-01	-9	1	-7	4	-11	6	u=003	imp:n=1
00446	3	0.8540120E-01	-2	10	-7	4	-11	6	u=003	imp:n=1
00447	4	0.8059725E-01	-13	12	-14	4	-15	5	u=003	imp:n=1
00448	5	0.8061095E-01	-16	12	-14	17	-11	15	u=003	imp:n=1
00449	5	0.8061095E-01	-13	18	-14	17	-11	15	u=003	imp:n=1
00450	5	0.8061095E-01	-13	12	-17	4	-11	15	u=003	imp:n=1
00451	6	0.8223435E-01	-20	19	-21	17	-22	15	u=003	imp:n=1
00452	7	0.2191489E-01	-20	19	-21	17	-24	23	u=003	imp:n=1
00453	8	0.7066244E-01	-20	19	-21	25	-23	22	u=003	imp:n=1
00454	8	0.7066244E-01	-20	19	-26	17	-23	22	u=003	imp:n=1
00455	9	0.6614393E-01	-27	19	-25	26	-23	22	u=003	imp:n=1
00456	9	0.6614393E-01	-20	28	-25	26	-23	22	u=003	imp:n=1
00457	10	0.2475289E-01	-28	27	-25	26	-23	22	u=003	imp:n=1
00458	6	0.8223435E-01	-20	19	-21	17	-29	24	u=003	imp:n=1
00459	7	0.2191489E-01	-20	19	-21	17	-31	30	u=003	imp:n=1
00460	8	0.7066244E-01	-20	19	-21	25	-30	29	u=003	imp:n=1
00461	8	0.7066244E-01	-20	19	-26	17	-30	29	u=003	imp:n=1
00462	9	0.6614393E-01	-27	19	-25	26	-30	29	u=003	imp:n=1
00463	9	0.6614393E-01	-20	28	-25	26	-30	29	u=003	imp:n=1
00464	10	0.2475289E-01	-28	27	-25	26	-30	29	u=003	imp:n=1
00465	6	0.8223435E-01	-20	19	-21	17	-32	31	u=003	imp:n=1
00466	7	0.2191489E-01	-20	19	-21	17	-34	33	u=003	imp:n=1
00467	8	0.7066244E-01	-20	19	-21	25	-33	32	u=003	imp:n=1
00468	8	0.7066244E-01	-20	19	-26	17	-33	32	u=003	imp:n=1
00469	9	0.6614393E-01	-27	19	-25	26	-33	32	u=003	imp:n=1
00470	9	0.6614393E-01	-20	28	-25	26	-33	32	u=003	imp:n=1
00471	10	0.2475289E-01	-28	27	-25	26	-33	32	u=003	imp:n=1
00472	6	0.8223435E-01	-20	19	-21	17	-35	34	u=003	imp:n=1
00473	7	0.2191489E-01	-20	19	-21	17	-37	36	u=003	imp:n=1
00474	8	0.7066244E-01	-20	19	-21	25	-36	35	u=003	imp:n=1
00475	8	0.7066244E-01	-20	19	-26	17	-36	35	u=003	imp:n=1
00476	9	0.6614393E-01	-27	19	-25	26	-36	35	u=003	imp:n=1

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00477	9	0.6614393E-01	-20	28	-25	26	-36	35	u=003	imp:n=1
00478	10	0.2475289E-01	-28	27	-25	26	-36	35	u=003	imp:n=1
00479	6	0.8223435E-01	-20	19	-21	17	-38	37	u=003	imp:n=1
00480	7	0.2191489E-01	-20	19	-21	17	-11	39	u=003	imp:n=1
00481	8	0.7066244E-01	-20	19	-21	25	-39	38	u=003	imp:n=1
00482	8	0.7066244E-01	-20	19	-26	17	-39	38	u=003	imp:n=1
00483	9	0.6614393E-01	-27	19	-25	26	-39	38	u=003	imp:n=1
00484	9	0.6614393E-01	-20	28	-25	26	-39	38	u=003	imp:n=1
00485	10	0.2475289E-01	-28	27	-25	26	-39	38	u=003	imp:n=1
00486	33	0.8009746E-01	-41	40	-21	17	-42	15	u=003	imp:n=1
00487	34	0.8042414E-01	-41	40	-21	17	-81	80	u=003	imp:n=1
00488	35	0.3380681E-01	-41	40	-21	45	-80	42	u=003	imp:n=1
00489	35	0.3380681E-01	-41	40	-46	17	-80	42	u=003	imp:n=1
00490	36	0.5242794E-01	-47	40	-45	46	-80	42	u=003	imp:n=1
00491	36	0.5242794E-01	-41	48	-45	46	-80	42	u=003	imp:n=1
00492	37	0.4717939E-01	-48	47	-45	46	-80	42	u=003	imp:n=1
00493	16	0.8184823E-01	-41	40	-21	17	-82	81	u=003	imp:n=1
00494	17	0.8218247E-01	-41	40	-21	17	-84	83	u=003	imp:n=1
00495	18	0.3454590E-01	-41	40	-21	45	-83	82	u=003	imp:n=1
00496	18	0.3454590E-01	-41	40	-46	17	-83	82	u=003	imp:n=1
00497	19	0.5357400E-01	-47	40	-45	46	-83	82	u=003	imp:n=1
00498	19	0.5357400E-01	-41	48	-45	46	-83	82	u=003	imp:n=1
00499	20	0.4724816E-01	-48	47	-45	46	-83	82	u=003	imp:n=1
00500	33	0.8009746E-01	-41	40	-21	17	-85	84	u=003	imp:n=1
00501	34	0.8042414E-01	-41	40	-21	17	-87	86	u=003	imp:n=1
00502	35	0.3380681E-01	-41	40	-21	45	-86	85	u=003	imp:n=1
00503	35	0.3380681E-01	-41	40	-46	17	-86	85	u=003	imp:n=1
00504	36	0.5242794E-01	-47	40	-45	46	-86	85	u=003	imp:n=1
00505	36	0.5242794E-01	-41	48	-45	46	-86	85	u=003	imp:n=1
00506	37	0.4717939E-01	-48	47	-45	46	-86	85	u=003	imp:n=1
00507	38	0.8294714E-01	-41	40	-21	17	-88	87	u=003	imp:n=1
00508	39	0.8328567E-01	-41	40	-21	17	-90	89	u=003	imp:n=1
00509	40	0.3500922E-01	-41	40	-21	45	-89	88	u=003	imp:n=1
00510	40	0.3500922E-01	-41	40	-46	17	-89	88	u=003	imp:n=1
00511	41	0.5429345E-01	-47	40	-45	46	-89	88	u=003	imp:n=1
00512	41	0.5429345E-01	-41	48	-45	46	-89	88	u=003	imp:n=1
00513	42	0.4720234E-01	-48	47	-45	46	-89	88	u=003	imp:n=1
00514	38	0.8294714E-01	-41	40	-21	17	-91	90	u=003	imp:n=1
00515	39	0.8328567E-01	-41	40	-21	17	-11	59	u=003	imp:n=1
00516	40	0.3500922E-01	-41	40	-21	45	-59	91	u=003	imp:n=1
00517	40	0.3500922E-01	-41	40	-46	17	-59	91	u=003	imp:n=1
00518	41	0.5429345E-01	-47	40	-45	46	-59	91	u=003	imp:n=1
00519	41	0.5429345E-01	-41	48	-45	46	-59	91	u=003	imp:n=1
00520	42	0.4720234E-01	-48	47	-45	46	-59	91	u=003	imp:n=1
00521	6	0.8223435E-01	-61	60	-21	17	-22	15	u=003	imp:n=1
00522	7	0.2191489E-01	-61	60	-21	17	-24	23	u=003	imp:n=1
00523	8	0.7066244E-01	-61	60	-21	25	-23	22	u=003	imp:n=1
00524	8	0.7066244E-01	-61	60	-26	17	-23	22	u=003	imp:n=1
00525	9	0.6614393E-01	-62	60	-25	26	-23	22	u=003	imp:n=1
00526	9	0.6614393E-01	-61	63	-25	26	-23	22	u=003	imp:n=1
00527	10	0.2475289E-01	-63	62	-25	26	-23	22	u=003	imp:n=1
00528	6	0.8223435E-01	-61	60	-21	17	-29	24	u=003	imp:n=1
00529	7	0.2191489E-01	-61	60	-21	17	-31	30	u=003	imp:n=1
00530	8	0.7066244E-01	-61	60	-21	25	-30	29	u=003	imp:n=1
00531	8	0.7066244E-01	-61	60	-26	17	-30	29	u=003	imp:n=1
00532	9	0.6614393E-01	-62	60	-25	26	-30	29	u=003	imp:n=1
00533	9	0.6614393E-01	-61	63	-25	26	-30	29	u=003	imp:n=1
00534	10	0.2475289E-01	-63	62	-25	26	-30	29	u=003	imp:n=1
00535	6	0.8223435E-01	-61	60	-21	17	-32	31	u=003	imp:n=1
00536	7	0.2191489E-01	-61	60	-21	17	-34	33	u=003	imp:n=1
00537	8	0.7066244E-01	-61	60	-21	25	-33	32	u=003	imp:n=1

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00538	8	0.7066244E-01	-61	60	-26	17	-33	32	u=003	imp:n=1
00539	9	0.6614393E-01	-62	60	-25	26	-33	32	u=003	imp:n=1
00540	9	0.6614393E-01	-61	63	-25	26	-33	32	u=003	imp:n=1
00541	10	0.2475289E-01	-63	62	-25	26	-33	32	u=003	imp:n=1
00542	6	0.8223435E-01	-61	60	-21	17	-35	34	u=003	imp:n=1
00543	7	0.2191489E-01	-61	60	-21	17	-37	36	u=003	imp:n=1
00544	8	0.7066244E-01	-61	60	-21	25	-36	35	u=003	imp:n=1
00545	8	0.7066244E-01	-61	60	-26	17	-36	35	u=003	imp:n=1
00546	9	0.6614393E-01	-62	60	-25	26	-36	35	u=003	imp:n=1
00547	9	0.6614393E-01	-61	63	-25	26	-36	35	u=003	imp:n=1
00548	10	0.2475289E-01	-63	62	-25	26	-36	35	u=003	imp:n=1
00549	6	0.8223435E-01	-61	60	-21	17	-38	37	u=003	imp:n=1
00550	7	0.2191489E-01	-61	60	-21	17	-11	39	u=003	imp:n=1
00551	8	0.7066244E-01	-61	60	-21	25	-39	38	u=003	imp:n=1
00552	8	0.7066244E-01	-61	60	-26	17	-39	38	u=003	imp:n=1
00553	9	0.6614393E-01	-62	60	-25	26	-39	38	u=003	imp:n=1
00554	9	0.6614393E-01	-61	63	-25	26	-39	38	u=003	imp:n=1
00555	10	0.2475289E-01	-63	62	-25	26	-39	38	u=003	imp:n=1
00556	25	0.5716625E-01	-19	16	-21	17	-11	15	u=003	imp:n=1
00557	26	0.9438760E-01	-40	20	-21	17	-11	15	u=003	imp:n=1
00558	26	0.9438760E-01	-60	41	-21	17	-11	15	u=003	imp:n=1
00559	25	0.5716625E-01	-64	61	-21	17	-11	15	u=003	imp:n=1
00560	0		-12	9	-14	4	-11	6	u=003	imp:n=1
00561	0		-10	13	-14	4	-11	6	u=003	imp:n=1
00562	0		-10	9	-7	14	-11	5	u=003	imp:n=1
00563	0		-18	64	-21	17	-23	6	u=003	imp:n=1
00564	0		-18	64	-21	17	-22	15	u=003	imp:n=1
00565	0		-18	64	-21	25	-6	22	u=003	imp:n=1
00566	0		-18	64	-26	17	-6	22	u=003	imp:n=1
00567	0		-18	16	-14	21	-11	15	u=003	imp:n=1
00568	0		-18	64	-25	26	-6	22	u=003	imp:n=1
00569	0		-18	64	-25	26	-82	29	u=003	imp:n=1
00570	0		-10	13	-14	4	-6	5	u=003	imp:n=1
00571	0		-12	9	-14	4	-6	5	u=003	imp:n=1
00572	0		-18	64	-21	17	-30	82	u=003	imp:n=1
00573	0		-18	64	-21	17	-24	23	u=003	imp:n=1
00574	0		-18	64	-21	17	-29	24	u=003	imp:n=1
00575	0		-18	64	-21	17	-31	30	u=003	imp:n=1
00576	0		-18	64	-26	17	-82	29	u=003	imp:n=1
00577	0		-18	64	-21	17	-32	31	u=003	imp:n=1
00578	0		-18	64	-21	17	-34	33	u=003	imp:n=1
00579	0		-18	64	-21	17	-35	34	u=003	imp:n=1
00580	0		-18	64	-21	17	-37	36	u=003	imp:n=1
00581	0		-18	64	-21	25	-82	29	u=003	imp:n=1
00582	0		-18	64	-21	17	-38	37	u=003	imp:n=1
00583	0		-18	64	-21	17	-11	39	u=003	imp:n=1
00584	0		-18	64	-25	26	-85	32	u=003	imp:n=1
00585	0		-18	64	-21	25	-91	38	u=003	imp:n=1
00586	0		-18	64	-21	17	-33	85	u=003	imp:n=1
00587	0		-18	64	-26	17	-91	38	u=003	imp:n=1
00588	0		-18	64	-21	17	-39	91	u=003	imp:n=1
00589	0		-18	64	-25	26	-91	38	u=003	imp:n=1
00590	0		-18	64	-21	25	-88	35	u=003	imp:n=1
00591	0		-18	64	-26	17	-85	32	u=003	imp:n=1
00592	0		-18	64	-26	17	-88	35	u=003	imp:n=1
00593	0		-18	64	-21	17	-36	88	u=003	imp:n=1
00594	0		-18	64	-25	26	-88	35	u=003	imp:n=1
00595	0		-18	64	-21	25	-85	32	u=003	imp:n=1
00596	3	0.8540120E-01	-2	1	-4	3	-65	11	u=003	imp:n=1
00597	3	0.8540120E-01	-2	1	-8	7	-65	11	u=003	imp:n=1
00598	3	0.8540120E-01	-9	1	-7	4	-65	11	u=003	imp:n=1

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00599	3	0.8540120E-01	-2	10	-7	4	-65	11	u=003	imp:n=1
00600	4	0.8059725E-01	-13	12	-14	4	-65	66	u=003	imp:n=1
00601	5	0.8061095E-01	-16	12	-14	17	-66	11	u=003	imp:n=1
00602	5	0.8061095E-01	-13	18	-14	17	-66	11	u=003	imp:n=1
00603	5	0.8061095E-01	-13	12	-17	4	-66	11	u=003	imp:n=1
00604	27	0.4725934E-01	-67	16	-21	17	-68	11	u=003	imp:n=1
00605	28	0.4581656E-01	-67	16	-21	17	-69	68	u=003	imp:n=1
00606	29	0.2714513E-01	-67	16	-21	17	-70	69	u=003	imp:n=1
00607	0		-12	9	-14	4	-65	11	u=003	imp:n=1
00608	0		-10	13	-14	4	-65	11	u=003	imp:n=1
00609	0		-10	9	-7	14	-65	11	u=003	imp:n=1
00610	0		-18	16	-14	21	-70	11	u=003	imp:n=1
00611	0		-18	67	-21	17	-70	11	u=003	imp:n=1
00612	0		-18	16	-14	17	-66	70	u=003	imp:n=1
00613	3	0.8540120E-01	-2	1	-4	3	-71	65	u=003	imp:n=1
00614	3	0.8540120E-01	-2	1	-8	7	-71	65	u=003	imp:n=1
00615	3	0.8540120E-01	-9	1	-7	4	-71	65	u=003	imp:n=1
00616	3	0.8540120E-01	-2	10	-7	4	-71	65	u=003	imp:n=1
00617	30	0.3432665E-01	-13	12	-14	4	-72	65	u=003	imp:n=1
00618	31	0.3432662E-01	-16	12	-14	17	-71	72	u=003	imp:n=1
00619	31	0.3432662E-01	-13	18	-14	17	-71	72	u=003	imp:n=1
00620	31	0.3432662E-01	-13	12	-17	4	-71	72	u=003	imp:n=1
00621	32	0.4747235E-01	-67	16	-21	17	-71	72	u=003	imp:n=1
00622	0		-12	9	-14	4	-71	65	u=003	imp:n=1
00623	0		-10	13	-14	4	-71	65	u=003	imp:n=1
00624	0		-10	9	-7	14	-71	65	u=003	imp:n=1
00625	0		-18	16	-14	21	-71	72	u=003	imp:n=1
00626	0		-18	67	-21	17	-71	72	u=003	imp:n=1
00627	3	0.8540120E-01	-2	1	-4	3	-73	71	u=003	imp:n=1
00628	3	0.8540120E-01	-2	1	-8	7	-73	71	u=003	imp:n=1
00629	3	0.8540120E-01	-9	1	-7	4	-73	71	u=003	imp:n=1
00630	3	0.8540120E-01	-2	10	-7	4	-73	71	u=003	imp:n=1
00631	31	0.3432662E-01	-16	12	-14	17	-73	71	u=003	imp:n=1
00632	31	0.3432662E-01	-13	18	-14	17	-73	71	u=003	imp:n=1
00633	31	0.3432662E-01	-13	12	-17	4	-73	71	u=003	imp:n=1
00634	32	0.4747235E-01	-67	16	-21	17	-73	71	u=003	imp:n=1
00635	0		-12	9	-14	4	-73	71	u=003	imp:n=1
00636	0		-10	13	-14	4	-73	71	u=003	imp:n=1
00637	0		-10	9	-7	14	-73	71	u=003	imp:n=1
00638	0		-18	16	-14	21	-73	71	u=003	imp:n=1
00639	0		-18	67	-21	17	-73	71	u=003	imp:n=1
00640	3	0.8540120E-01	-2	1	-4	3	-74	73	u=003	imp:n=1
00641	3	0.8540120E-01	-2	1	-8	7	-74	73	u=003	imp:n=1
00642	3	0.8540120E-01	-9	1	-7	4	-74	73	u=003	imp:n=1
00643	3	0.8540120E-01	-2	10	-7	4	-74	73	u=003	imp:n=1
00644	30	0.3432665E-01	-13	12	-14	4	-76	75	u=003	imp:n=1
00645	31	0.3432662E-01	-16	12	-14	17	-75	73	u=003	imp:n=1
00646	31	0.3432662E-01	-13	18	-14	17	-75	73	u=003	imp:n=1
00647	31	0.3432662E-01	-13	12	-17	4	-75	73	u=003	imp:n=1
00648	29	0.2714513E-01	-67	16	-21	17	-77	73	u=003	imp:n=1
00649	0		-12	9	-14	4	-76	73	u=003	imp:n=1
00650	0		-10	13	-14	4	-76	73	u=003	imp:n=1
00651	0		-10	9	-7	14	-76	73	u=003	imp:n=1
00652	0		-18	16	-14	17	-75	77	u=003	imp:n=1
00653	0		-18	16	-14	21	-77	73	u=003	imp:n=1
00654	0		-18	67	-21	17	-77	73	u=003	imp:n=1
00655	0		-10	9	-7	4	-74	76	u=003	imp:n=1
00656	0		-2	1	-8	3	-78	74	u=003	imp:n=1
00657	153	0.8564000E-01	-2	1	-8	3	-79	78	u=003	imp:n=1
00658	1	0.3030146E-01	-2	1	-4	3	-79	92	u=004	imp:n=1
00659	1	0.3030146E-01	-2	1	-8	7	-79	92	u=004	imp:n=1

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00660	2	0.7570860E-01	-9	1	-7	4	-79	92	u=004	imp:n=1
00661	2	0.7570860E-01	-2	10	-7	4	-79	92	u=004	imp:n=1
00662	3	0.8540120E-01	-2	1	-4	3	-92	93	u=004	imp:n=1
00663	3	0.8540120E-01	-2	1	-8	7	-92	93	u=004	imp:n=1
00664	3	0.8540120E-01	-9	1	-7	4	-92	93	u=004	imp:n=1
00665	3	0.8540120E-01	-2	10	-7	4	-92	93	u=004	imp:n=1
00666	4	0.8059725E-01	-13	12	-14	4	-79	94	u=004	imp:n=1
00667	5	0.8061095E-01	-13	18	-14	17	-94	93	u=004	imp:n=1
00668	5	0.8061095E-01	-16	12	-14	17	-94	93	u=004	imp:n=1
00669	5	0.8061095E-01	-13	12	-17	4	-94	93	u=004	imp:n=1
00670	6	0.8223435E-01	-96	95	-21	17	-94	97	u=004	imp:n=1
00671	7	0.2191489E-01	-96	95	-21	17	-98	99	u=004	imp:n=1
00672	8	0.7066244E-01	-96	95	-21	25	-97	98	u=004	imp:n=1
00673	8	0.7066244E-01	-96	95	-26	17	-97	98	u=004	imp:n=1
00674	9	0.6614393E-01	-96	100	-25	26	-97	98	u=004	imp:n=1
00675	9	0.6614393E-01	-101	95	-25	26	-97	98	u=004	imp:n=1
00676	10	0.2475289E-01	-100	101	-25	26	-97	98	u=004	imp:n=1
00677	6	0.8223435E-01	-96	95	-21	17	-99	102	u=004	imp:n=1
00678	7	0.2191489E-01	-96	95	-21	17	-103	104	u=004	imp:n=1
00679	8	0.7066244E-01	-96	95	-21	25	-102	103	u=004	imp:n=1
00680	8	0.7066244E-01	-96	95	-26	17	-102	103	u=004	imp:n=1
00681	9	0.6614393E-01	-96	100	-25	26	-102	103	u=004	imp:n=1
00682	9	0.6614393E-01	-101	95	-25	26	-102	103	u=004	imp:n=1
00683	10	0.2475289E-01	-100	101	-25	26	-102	103	u=004	imp:n=1
00684	6	0.8223435E-01	-96	95	-21	17	-104	105	u=004	imp:n=1
00685	7	0.2191489E-01	-96	95	-21	17	-106	107	u=004	imp:n=1
00686	8	0.7066244E-01	-96	95	-21	25	-105	106	u=004	imp:n=1
00687	8	0.7066244E-01	-96	95	-26	17	-105	106	u=004	imp:n=1
00688	9	0.6614393E-01	-96	100	-25	26	-105	106	u=004	imp:n=1
00689	9	0.6614393E-01	-101	95	-25	26	-105	106	u=004	imp:n=1
00690	10	0.2475289E-01	-100	101	-25	26	-105	106	u=004	imp:n=1
00691	6	0.8223435E-01	-96	95	-21	17	-107	108	u=004	imp:n=1
00692	7	0.2191489E-01	-96	95	-21	17	-109	110	u=004	imp:n=1
00693	8	0.7066244E-01	-96	95	-21	25	-108	109	u=004	imp:n=1
00694	8	0.7066244E-01	-96	95	-26	17	-108	109	u=004	imp:n=1
00695	9	0.6614393E-01	-96	100	-25	26	-108	109	u=004	imp:n=1
00696	9	0.6614393E-01	-101	95	-25	26	-108	109	u=004	imp:n=1
00697	10	0.2475289E-01	-100	101	-25	26	-108	109	u=004	imp:n=1
00698	6	0.8223435E-01	-96	95	-21	17	-110	111	u=004	imp:n=1
00699	7	0.2191489E-01	-96	95	-21	17	-112	93	u=004	imp:n=1
00700	8	0.7066244E-01	-96	95	-21	25	-111	112	u=004	imp:n=1
00701	8	0.7066244E-01	-96	95	-26	17	-111	112	u=004	imp:n=1
00702	9	0.6614393E-01	-96	100	-25	26	-111	112	u=004	imp:n=1
00703	9	0.6614393E-01	-101	95	-25	26	-111	112	u=004	imp:n=1
00704	10	0.2475289E-01	-100	101	-25	26	-111	112	u=004	imp:n=1
00705	11	0.8144385E-01	-114	113	-21	17	-94	115	u=004	imp:n=1
00706	12	0.8177617E-01	-114	113	-21	17	-116	117	u=004	imp:n=1
00707	13	0.3437487E-01	-114	113	-21	45	-115	116	u=004	imp:n=1
00708	13	0.3437487E-01	-114	113	-46	17	-115	116	u=004	imp:n=1
00709	14	0.5330926E-01	-114	118	-45	46	-115	116	u=004	imp:n=1
00710	14	0.5330926E-01	-119	113	-45	46	-115	116	u=004	imp:n=1
00711	15	0.4728434E-01	-118	119	-45	46	-115	116	u=004	imp:n=1
00712	16	0.8184823E-01	-114	113	-21	17	-117	120	u=004	imp:n=1
00713	17	0.8218247E-01	-114	113	-21	17	-121	122	u=004	imp:n=1
00714	18	0.3454590E-01	-114	113	-21	45	-120	121	u=004	imp:n=1
00715	18	0.3454590E-01	-114	113	-46	17	-120	121	u=004	imp:n=1
00716	19	0.5357400E-01	-114	118	-45	46	-120	121	u=004	imp:n=1
00717	19	0.5357400E-01	-119	113	-45	46	-120	121	u=004	imp:n=1
00718	20	0.4724816E-01	-118	119	-45	46	-120	121	u=004	imp:n=1
00719	11	0.8144385E-01	-114	113	-21	17	-122	123	u=004	imp:n=1
00720	12	0.8177617E-01	-114	113	-21	17	-124	125	u=004	imp:n=1

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00721	13	0.3437487E-01	-114	113	-21	45	-123	124	u=004	imp:n=1
00722	13	0.3437487E-01	-114	113	-46	17	-123	124	u=004	imp:n=1
00723	14	0.5330926E-01	-114	118	-45	46	-123	124	u=004	imp:n=1
00724	14	0.5330926E-01	-119	113	-45	46	-123	124	u=004	imp:n=1
00725	15	0.4728434E-01	-118	119	-45	46	-123	124	u=004	imp:n=1
00726	21	0.8239868E-01	-114	113	-21	17	-125	126	u=004	imp:n=1
00727	21	0.8239868E-01	-114	113	-21	17	-127	128	u=004	imp:n=1
00728	22	0.3463684E-01	-114	113	-21	45	-126	127	u=004	imp:n=1
00729	22	0.3463684E-01	-114	113	-46	17	-126	127	u=004	imp:n=1
00730	23	0.5371502E-01	-114	118	-45	46	-126	127	u=004	imp:n=1
00731	23	0.5371502E-01	-119	113	-45	46	-126	127	u=004	imp:n=1
00732	24	0.4716170E-01	-118	119	-45	46	-126	127	u=004	imp:n=1
00733	21	0.8239868E-01	-114	113	-21	17	-128	129	u=004	imp:n=1
00734	21	0.8239868E-01	-114	113	-21	17	-130	93	u=004	imp:n=1
00735	22	0.3463684E-01	-114	113	-21	45	-129	130	u=004	imp:n=1
00736	22	0.3463684E-01	-114	113	-46	17	-129	130	u=004	imp:n=1
00737	23	0.5371502E-01	-114	118	-45	46	-129	130	u=004	imp:n=1
00738	23	0.5371502E-01	-119	113	-45	46	-129	130	u=004	imp:n=1
00739	24	0.4716170E-01	-118	119	-45	46	-129	130	u=004	imp:n=1
00740	6	0.8223435E-01	-132	131	-21	17	-94	97	u=004	imp:n=1
00741	7	0.2191489E-01	-132	131	-21	17	-98	99	u=004	imp:n=1
00742	8	0.7066244E-01	-132	131	-21	25	-97	98	u=004	imp:n=1
00743	8	0.7066244E-01	-132	131	-26	17	-97	98	u=004	imp:n=1
00744	9	0.6614393E-01	-132	133	-25	26	-97	98	u=004	imp:n=1
00745	9	0.6614393E-01	-134	131	-25	26	-97	98	u=004	imp:n=1
00746	10	0.2475289E-01	-133	134	-25	26	-97	98	u=004	imp:n=1
00747	6	0.8223435E-01	-132	131	-21	17	-99	102	u=004	imp:n=1
00748	7	0.2191489E-01	-132	131	-21	17	-103	104	u=004	imp:n=1
00749	8	0.7066244E-01	-132	131	-21	25	-102	103	u=004	imp:n=1
00750	8	0.7066244E-01	-132	131	-26	17	-102	103	u=004	imp:n=1
00751	9	0.6614393E-01	-132	133	-25	26	-102	103	u=004	imp:n=1
00752	9	0.6614393E-01	-134	131	-25	26	-102	103	u=004	imp:n=1
00753	10	0.2475289E-01	-133	134	-25	26	-102	103	u=004	imp:n=1
00754	6	0.8223435E-01	-132	131	-21	17	-104	105	u=004	imp:n=1
00755	7	0.2191489E-01	-132	131	-21	17	-106	107	u=004	imp:n=1
00756	8	0.7066244E-01	-132	131	-21	25	-105	106	u=004	imp:n=1
00757	8	0.7066244E-01	-132	131	-26	17	-105	106	u=004	imp:n=1
00758	9	0.6614393E-01	-132	133	-25	26	-105	106	u=004	imp:n=1
00759	9	0.6614393E-01	-134	131	-25	26	-105	106	u=004	imp:n=1
00760	10	0.2475289E-01	-133	134	-25	26	-105	106	u=004	imp:n=1
00761	6	0.8223435E-01	-132	131	-21	17	-107	108	u=004	imp:n=1
00762	7	0.2191489E-01	-132	131	-21	17	-109	110	u=004	imp:n=1
00763	8	0.7066244E-01	-132	131	-21	25	-108	109	u=004	imp:n=1
00764	8	0.7066244E-01	-132	131	-26	17	-108	109	u=004	imp:n=1
00765	9	0.6614393E-01	-132	133	-25	26	-108	109	u=004	imp:n=1
00766	9	0.6614393E-01	-134	131	-25	26	-108	109	u=004	imp:n=1
00767	10	0.2475289E-01	-133	134	-25	26	-108	109	u=004	imp:n=1
00768	6	0.8223435E-01	-132	131	-21	17	-110	111	u=004	imp:n=1
00769	7	0.2191489E-01	-132	131	-21	17	-112	93	u=004	imp:n=1
00770	8	0.7066244E-01	-132	131	-21	25	-111	112	u=004	imp:n=1
00771	8	0.7066244E-01	-132	131	-26	17	-111	112	u=004	imp:n=1
00772	9	0.6614393E-01	-132	133	-25	26	-111	112	u=004	imp:n=1
00773	9	0.6614393E-01	-134	131	-25	26	-111	112	u=004	imp:n=1
00774	10	0.2475289E-01	-133	134	-25	26	-111	112	u=004	imp:n=1
00775	25	0.5716625E-01	-18	96	-21	17	-94	93	u=004	imp:n=1
00776	26	0.9438760E-01	-95	114	-21	17	-94	93	u=004	imp:n=1
00777	26	0.9438760E-01	-113	132	-21	17	-94	93	u=004	imp:n=1
00778	25	0.5716625E-01	-131	135	-21	17	-94	93	u=004	imp:n=1
00779	0		-12	9	-14	4	-92	93	u=004	imp:n=1
00780	0		-10	13	-14	4	-92	93	u=004	imp:n=1
00781	0		-10	9	-7	14	-79	93	u=004	imp:n=1

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00782	0		-135	16	-21	17	-92	98	u=004	imp:n=1
00783	0		-135	16	-21	17	-94	97	u=004	imp:n=1
00784	0		-135	16	-21	25	-97	92	u=004	imp:n=1
00785	0		-135	16	-26	17	-97	92	u=004	imp:n=1
00786	0		-18	16	-14	21	-94	93	u=004	imp:n=1
00787	0		-135	16	-25	26	-97	92	u=004	imp:n=1
00788	0		-135	16	-25	26	-102	120	u=004	imp:n=1
00789	0		-10	13	-14	4	-79	92	u=004	imp:n=1
00790	0		-12	9	-14	4	-79	92	u=004	imp:n=1
00791	0		-135	16	-21	17	-120	103	u=004	imp:n=1
00792	0		-135	16	-21	17	-98	99	u=004	imp:n=1
00793	0		-135	16	-21	17	-99	102	u=004	imp:n=1
00794	0		-135	16	-21	17	-103	104	u=004	imp:n=1
00795	0		-135	16	-26	17	-102	120	u=004	imp:n=1
00796	0		-135	16	-21	17	-104	105	u=004	imp:n=1
00797	0		-135	16	-21	17	-106	107	u=004	imp:n=1
00798	0		-135	16	-21	17	-107	108	u=004	imp:n=1
00799	0		-135	16	-21	17	-109	110	u=004	imp:n=1
00800	0		-135	16	-21	25	-102	120	u=004	imp:n=1
00801	0		-135	16	-21	17	-110	111	u=004	imp:n=1
00802	0		-135	16	-21	17	-112	93	u=004	imp:n=1
00803	0		-135	16	-25	26	-105	123	u=004	imp:n=1
00804	0		-135	16	-21	25	-111	129	u=004	imp:n=1
00805	0		-135	16	-21	17	-123	106	u=004	imp:n=1
00806	0		-135	16	-26	17	-111	129	u=004	imp:n=1
00807	0		-135	16	-21	17	-129	112	u=004	imp:n=1
00808	0		-135	16	-25	26	-111	129	u=004	imp:n=1
00809	0		-135	16	-21	25	-108	126	u=004	imp:n=1
00810	0		-135	16	-26	17	-105	123	u=004	imp:n=1
00811	0		-135	16	-26	17	-108	126	u=004	imp:n=1
00812	0		-135	16	-21	17	-126	109	u=004	imp:n=1
00813	0		-135	16	-25	26	-108	126	u=004	imp:n=1
00814	0		-135	16	-21	25	-105	123	u=004	imp:n=1
00815	3	0.8540120E-01	-2	1	-4	3	-93	136	u=004	imp:n=1
00816	3	0.8540120E-01	-2	1	-8	7	-93	136	u=004	imp:n=1
00817	3	0.8540120E-01	-9	1	-7	4	-93	136	u=004	imp:n=1
00818	3	0.8540120E-01	-2	10	-7	4	-93	136	u=004	imp:n=1
00819	4	0.8059725E-01	-13	12	-14	4	-137	136	u=004	imp:n=1
00820	5	0.8061095E-01	-13	18	-14	17	-93	137	u=004	imp:n=1
00821	5	0.8061095E-01	-16	12	-14	17	-93	137	u=004	imp:n=1
00822	5	0.8061095E-01	-13	12	-17	4	-93	137	u=004	imp:n=1
00823	27	0.4725934E-01	-18	138	-21	17	-93	139	u=004	imp:n=1
00824	28	0.4581656E-01	-18	138	-21	17	-139	140	u=004	imp:n=1
00825	29	0.2714513E-01	-18	138	-21	17	-140	141	u=004	imp:n=1
00826	0		-12	9	-14	4	-93	136	u=004	imp:n=1
00827	0		-10	13	-14	4	-93	136	u=004	imp:n=1
00828	0		-10	9	-7	14	-93	136	u=004	imp:n=1
00829	0		-18	16	-14	21	-93	141	u=004	imp:n=1
00830	0		-138	16	-21	17	-93	141	u=004	imp:n=1
00831	0		-18	16	-14	17	-141	137	u=004	imp:n=1
00832	3	0.8540120E-01	-2	1	-4	3	-136	142	u=004	imp:n=1
00833	3	0.8540120E-01	-2	1	-8	7	-136	142	u=004	imp:n=1
00834	3	0.8540120E-01	-9	1	-7	4	-136	142	u=004	imp:n=1
00835	3	0.8540120E-01	-2	10	-7	4	-136	142	u=004	imp:n=1
00836	30	0.3432665E-01	-13	12	-14	4	-136	143	u=004	imp:n=1
00837	31	0.3432662E-01	-13	18	-14	17	-143	142	u=004	imp:n=1
00838	31	0.3432662E-01	-16	12	-14	17	-143	142	u=004	imp:n=1
00839	31	0.3432662E-01	-13	12	-17	4	-143	142	u=004	imp:n=1
00840	32	0.4747235E-01	-18	138	-21	17	-143	142	u=004	imp:n=1
00841	0		-12	9	-14	4	-136	142	u=004	imp:n=1
00842	0		-10	13	-14	4	-136	142	u=004	imp:n=1

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00843	0		-10	9	-7	14	-136	142	u=004	imp:n=1
00844	0		-18	16	-14	21	-143	142	u=004	imp:n=1
00845	0		-138	16	-21	17	-143	142	u=004	imp:n=1
00846	3	0.8540120E-01	-2	1	-4	3	-142	144	u=004	imp:n=1
00847	3	0.8540120E-01	-2	1	-8	7	-142	144	u=004	imp:n=1
00848	3	0.8540120E-01	-9	1	-7	4	-142	144	u=004	imp:n=1
00849	3	0.8540120E-01	-2	10	-7	4	-142	144	u=004	imp:n=1
00850	31	0.3432662E-01	-13	18	-14	17	-142	144	u=004	imp:n=1
00851	31	0.3432662E-01	-16	12	-14	17	-142	144	u=004	imp:n=1
00852	31	0.3432662E-01	-13	12	-17	4	-142	144	u=004	imp:n=1
00853	32	0.4747235E-01	-18	138	-21	17	-142	144	u=004	imp:n=1
00854	0		-12	9	-14	4	-142	144	u=004	imp:n=1
00855	0		-10	13	-14	4	-142	144	u=004	imp:n=1
00856	0		-10	9	-7	14	-142	144	u=004	imp:n=1
00857	0		-18	16	-14	21	-142	144	u=004	imp:n=1
00858	0		-138	16	-21	17	-142	144	u=004	imp:n=1
00859	3	0.8540120E-01	-2	1	-4	3	-144	145	u=004	imp:n=1
00860	3	0.8540120E-01	-2	1	-8	7	-144	145	u=004	imp:n=1
00861	3	0.8540120E-01	-9	1	-7	4	-144	145	u=004	imp:n=1
00862	3	0.8540120E-01	-2	10	-7	4	-144	145	u=004	imp:n=1
00863	30	0.3432665E-01	-13	12	-14	4	-146	147	u=004	imp:n=1
00864	31	0.3432662E-01	-13	18	-14	17	-144	146	u=004	imp:n=1
00865	31	0.3432662E-01	-16	12	-14	17	-144	146	u=004	imp:n=1
00866	31	0.3432662E-01	-13	12	-17	4	-144	146	u=004	imp:n=1
00867	29	0.2714513E-01	-18	138	-21	17	-144	148	u=004	imp:n=1
00868	0		-12	9	-14	4	-144	147	u=004	imp:n=1
00869	0		-10	13	-14	4	-144	147	u=004	imp:n=1
00870	0		-10	9	-7	14	-144	147	u=004	imp:n=1
00871	0		-18	16	-14	17	-148	146	u=004	imp:n=1
00872	0		-18	16	-14	21	-144	148	u=004	imp:n=1
00873	0		-138	16	-21	17	-144	148	u=004	imp:n=1
00874	0		-10	9	-7	4	-147	145	u=004	imp:n=1
00875	0		-2	1	-8	3	-145	149	u=004	imp:n=1
00876	153	0.8564000E-01	-2	1	-8	3	-149	5	u=004	imp:n=1
00877	1	0.3030146E-01	-2	1	-4	3	-79	92	u=005	imp:n=1
00878	1	0.3030146E-01	-2	1	-8	7	-79	92	u=005	imp:n=1
00879	2	0.7570860E-01	-9	1	-7	4	-79	92	u=005	imp:n=1
00880	2	0.7570860E-01	-2	10	-7	4	-79	92	u=005	imp:n=1
00881	3	0.8540120E-01	-2	1	-4	3	-92	93	u=005	imp:n=1
00882	3	0.8540120E-01	-2	1	-8	7	-92	93	u=005	imp:n=1
00883	3	0.8540120E-01	-9	1	-7	4	-92	93	u=005	imp:n=1
00884	3	0.8540120E-01	-2	10	-7	4	-92	93	u=005	imp:n=1
00885	4	0.8059725E-01	-13	12	-14	4	-79	94	u=005	imp:n=1
00886	5	0.8061095E-01	-13	18	-14	17	-94	93	u=005	imp:n=1
00887	5	0.8061095E-01	-16	12	-14	17	-94	93	u=005	imp:n=1
00888	5	0.8061095E-01	-13	12	-17	4	-94	93	u=005	imp:n=1
00889	6	0.8223435E-01	-96	95	-21	17	-94	97	u=005	imp:n=1
00890	7	0.2191489E-01	-96	95	-21	17	-98	99	u=005	imp:n=1
00891	8	0.7066244E-01	-96	95	-21	25	-97	98	u=005	imp:n=1
00892	8	0.7066244E-01	-96	95	-26	17	-97	98	u=005	imp:n=1
00893	9	0.6614393E-01	-96	100	-25	26	-97	98	u=005	imp:n=1
00894	9	0.6614393E-01	-101	95	-25	26	-97	98	u=005	imp:n=1
00895	10	0.2475289E-01	-100	101	-25	26	-97	98	u=005	imp:n=1
00896	6	0.8223435E-01	-96	95	-21	17	-99	102	u=005	imp:n=1
00897	7	0.2191489E-01	-96	95	-21	17	-103	104	u=005	imp:n=1
00898	8	0.7066244E-01	-96	95	-21	25	-102	103	u=005	imp:n=1
00899	8	0.7066244E-01	-96	95	-26	17	-102	103	u=005	imp:n=1
00900	9	0.6614393E-01	-96	100	-25	26	-102	103	u=005	imp:n=1
00901	9	0.6614393E-01	-101	95	-25	26	-102	103	u=005	imp:n=1
00902	10	0.2475289E-01	-100	101	-25	26	-102	103	u=005	imp:n=1
00903	6	0.8223435E-01	-96	95	-21	17	-104	105	u=005	imp:n=1

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00904	7	0.2191489E-01	-96	95	-21	17	-106	107	u=005	imp:n=1
00905	8	0.7066244E-01	-96	95	-21	25	-105	106	u=005	imp:n=1
00906	8	0.7066244E-01	-96	95	-26	17	-105	106	u=005	imp:n=1
00907	9	0.6614393E-01	-96	100	-25	26	-105	106	u=005	imp:n=1
00908	9	0.6614393E-01	-101	95	-25	26	-105	106	u=005	imp:n=1
00909	10	0.2475289E-01	-100	101	-25	26	-105	106	u=005	imp:n=1
00910	6	0.8223435E-01	-96	95	-21	17	-107	108	u=005	imp:n=1
00911	7	0.2191489E-01	-96	95	-21	17	-109	110	u=005	imp:n=1
00912	8	0.7066244E-01	-96	95	-21	25	-108	109	u=005	imp:n=1
00913	8	0.7066244E-01	-96	95	-26	17	-108	109	u=005	imp:n=1
00914	9	0.6614393E-01	-96	100	-25	26	-108	109	u=005	imp:n=1
00915	9	0.6614393E-01	-101	95	-25	26	-108	109	u=005	imp:n=1
00916	10	0.2475289E-01	-100	101	-25	26	-108	109	u=005	imp:n=1
00917	6	0.8223435E-01	-96	95	-21	17	-110	111	u=005	imp:n=1
00918	7	0.2191489E-01	-96	95	-21	17	-112	93	u=005	imp:n=1
00919	8	0.7066244E-01	-96	95	-21	25	-111	112	u=005	imp:n=1
00920	8	0.7066244E-01	-96	95	-26	17	-111	112	u=005	imp:n=1
00921	9	0.6614393E-01	-96	100	-25	26	-111	112	u=005	imp:n=1
00922	9	0.6614393E-01	-101	95	-25	26	-111	112	u=005	imp:n=1
00923	10	0.2475289E-01	-100	101	-25	26	-111	112	u=005	imp:n=1
00924	33	0.8009746E-01	-114	113	-21	17	-94	115	u=005	imp:n=1
00925	34	0.8042414E-01	-114	113	-21	17	-150	151	u=005	imp:n=1
00926	35	0.3380681E-01	-114	113	-21	45	-115	150	u=005	imp:n=1
00927	35	0.3380681E-01	-114	113	-46	17	-115	150	u=005	imp:n=1
00928	36	0.5242794E-01	-114	118	-45	46	-115	150	u=005	imp:n=1
00929	36	0.5242794E-01	-119	113	-45	46	-115	150	u=005	imp:n=1
00930	37	0.4717939E-01	-118	119	-45	46	-115	150	u=005	imp:n=1
00931	16	0.8184823E-01	-114	113	-21	17	-151	152	u=005	imp:n=1
00932	17	0.8218247E-01	-114	113	-21	17	-153	154	u=005	imp:n=1
00933	18	0.3454590E-01	-114	113	-21	45	-152	153	u=005	imp:n=1
00934	18	0.3454590E-01	-114	113	-46	17	-152	153	u=005	imp:n=1
00935	19	0.5357400E-01	-114	118	-45	46	-152	153	u=005	imp:n=1
00936	19	0.5357400E-01	-119	113	-45	46	-152	153	u=005	imp:n=1
00937	20	0.4724816E-01	-118	119	-45	46	-152	153	u=005	imp:n=1
00938	33	0.8009746E-01	-114	113	-21	17	-154	155	u=005	imp:n=1
00939	34	0.8042414E-01	-114	113	-21	17	-156	157	u=005	imp:n=1
00940	35	0.3380681E-01	-114	113	-21	45	-155	156	u=005	imp:n=1
00941	35	0.3380681E-01	-114	113	-46	17	-155	156	u=005	imp:n=1
00942	36	0.5242794E-01	-114	118	-45	46	-155	156	u=005	imp:n=1
00943	36	0.5242794E-01	-119	113	-45	46	-155	156	u=005	imp:n=1
00944	37	0.4717939E-01	-118	119	-45	46	-155	156	u=005	imp:n=1
00945	38	0.8294714E-01	-114	113	-21	17	-157	158	u=005	imp:n=1
00946	39	0.8328567E-01	-114	113	-21	17	-159	160	u=005	imp:n=1
00947	40	0.3500922E-01	-114	113	-21	45	-158	159	u=005	imp:n=1
00948	40	0.3500922E-01	-114	113	-46	17	-158	159	u=005	imp:n=1
00949	41	0.5429345E-01	-114	118	-45	46	-158	159	u=005	imp:n=1
00950	41	0.5429345E-01	-119	113	-45	46	-158	159	u=005	imp:n=1
00951	42	0.4720234E-01	-118	119	-45	46	-158	159	u=005	imp:n=1
00952	38	0.8294714E-01	-114	113	-21	17	-160	161	u=005	imp:n=1
00953	39	0.8328567E-01	-114	113	-21	17	-130	93	u=005	imp:n=1
00954	40	0.3500922E-01	-114	113	-21	45	-161	130	u=005	imp:n=1
00955	40	0.3500922E-01	-114	113	-46	17	-161	130	u=005	imp:n=1
00956	41	0.5429345E-01	-114	118	-45	46	-161	130	u=005	imp:n=1
00957	41	0.5429345E-01	-119	113	-45	46	-161	130	u=005	imp:n=1
00958	42	0.4720234E-01	-118	119	-45	46	-161	130	u=005	imp:n=1
00959	6	0.8223435E-01	-132	131	-21	17	-94	97	u=005	imp:n=1
00960	7	0.2191489E-01	-132	131	-21	17	-98	99	u=005	imp:n=1
00961	8	0.7066244E-01	-132	131	-21	25	-97	98	u=005	imp:n=1
00962	8	0.7066244E-01	-132	131	-26	17	-97	98	u=005	imp:n=1
00963	9	0.6614393E-01	-132	133	-25	26	-97	98	u=005	imp:n=1
00964	9	0.6614393E-01	-134	131	-25	26	-97	98	u=005	imp:n=1

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00965	10	0.2475289E-01	-133	134	-25	26	-97	98	u=005	imp:n=1
00966	6	0.8223435E-01	-132	131	-21	17	-99	102	u=005	imp:n=1
00967	7	0.2191489E-01	-132	131	-21	17	-103	104	u=005	imp:n=1
00968	8	0.7066244E-01	-132	131	-21	25	-102	103	u=005	imp:n=1
00969	8	0.7066244E-01	-132	131	-26	17	-102	103	u=005	imp:n=1
00970	9	0.6614393E-01	-132	133	-25	26	-102	103	u=005	imp:n=1
00971	9	0.6614393E-01	-134	131	-25	26	-102	103	u=005	imp:n=1
00972	10	0.2475289E-01	-133	134	-25	26	-102	103	u=005	imp:n=1
00973	6	0.8223435E-01	-132	131	-21	17	-104	105	u=005	imp:n=1
00974	7	0.2191489E-01	-132	131	-21	17	-106	107	u=005	imp:n=1
00975	8	0.7066244E-01	-132	131	-21	25	-105	106	u=005	imp:n=1
00976	8	0.7066244E-01	-132	131	-26	17	-105	106	u=005	imp:n=1
00977	9	0.6614393E-01	-132	133	-25	26	-105	106	u=005	imp:n=1
00978	9	0.6614393E-01	-134	131	-25	26	-105	106	u=005	imp:n=1
00979	10	0.2475289E-01	-133	134	-25	26	-105	106	u=005	imp:n=1
00980	6	0.8223435E-01	-132	131	-21	17	-107	108	u=005	imp:n=1
00981	7	0.2191489E-01	-132	131	-21	17	-109	110	u=005	imp:n=1
00982	8	0.7066244E-01	-132	131	-21	25	-108	109	u=005	imp:n=1
00983	8	0.7066244E-01	-132	131	-26	17	-108	109	u=005	imp:n=1
00984	9	0.6614393E-01	-132	133	-25	26	-108	109	u=005	imp:n=1
00985	9	0.6614393E-01	-134	131	-25	26	-108	109	u=005	imp:n=1
00986	10	0.2475289E-01	-133	134	-25	26	-108	109	u=005	imp:n=1
00987	6	0.8223435E-01	-132	131	-21	17	-110	111	u=005	imp:n=1
00988	7	0.2191489E-01	-132	131	-21	17	-112	93	u=005	imp:n=1
00989	8	0.7066244E-01	-132	131	-21	25	-111	112	u=005	imp:n=1
00990	8	0.7066244E-01	-132	131	-26	17	-111	112	u=005	imp:n=1
00991	9	0.6614393E-01	-132	133	-25	26	-111	112	u=005	imp:n=1
00992	9	0.6614393E-01	-134	131	-25	26	-111	112	u=005	imp:n=1
00993	10	0.2475289E-01	-133	134	-25	26	-111	112	u=005	imp:n=1
00994	25	0.5716625E-01	-18	96	-21	17	-94	93	u=005	imp:n=1
00995	26	0.9438760E-01	-95	114	-21	17	-94	93	u=005	imp:n=1
00996	26	0.9438760E-01	-113	132	-21	17	-94	93	u=005	imp:n=1
00997	25	0.5716625E-01	-131	135	-21	17	-94	93	u=005	imp:n=1
00998	0		-12	9	-14	4	-92	93	u=005	imp:n=1
00999	0		-10	13	-14	4	-92	93	u=005	imp:n=1
01000	0		-10	9	-7	14	-79	93	u=005	imp:n=1
01001	0		-135	16	-21	17	-92	98	u=005	imp:n=1
01002	0		-135	16	-21	17	-94	97	u=005	imp:n=1
01003	0		-135	16	-21	25	-97	92	u=005	imp:n=1
01004	0		-135	16	-26	17	-97	92	u=005	imp:n=1
01005	0		-18	16	-14	21	-94	93	u=005	imp:n=1
01006	0		-135	16	-25	26	-97	92	u=005	imp:n=1
01007	0		-135	16	-25	26	-102	152	u=005	imp:n=1
01008	0		-10	13	-14	4	-79	92	u=005	imp:n=1
01009	0		-12	9	-14	4	-79	92	u=005	imp:n=1
01010	0		-135	16	-21	17	-152	103	u=005	imp:n=1
01011	0		-135	16	-21	17	-98	99	u=005	imp:n=1
01012	0		-135	16	-21	17	-99	102	u=005	imp:n=1
01013	0		-135	16	-21	17	-103	104	u=005	imp:n=1
01014	0		-135	16	-26	17	-102	152	u=005	imp:n=1
01015	0		-135	16	-21	17	-104	105	u=005	imp:n=1
01016	0		-135	16	-21	17	-106	107	u=005	imp:n=1
01017	0		-135	16	-21	17	-107	108	u=005	imp:n=1
01018	0		-135	16	-21	17	-109	110	u=005	imp:n=1
01019	0		-135	16	-21	25	-102	152	u=005	imp:n=1
01020	0		-135	16	-21	17	-110	111	u=005	imp:n=1
01021	0		-135	16	-21	17	-112	93	u=005	imp:n=1
01022	0		-135	16	-25	26	-105	155	u=005	imp:n=1
01023	0		-135	16	-21	25	-111	161	u=005	imp:n=1
01024	0		-135	16	-21	17	-155	106	u=005	imp:n=1
01025	0		-135	16	-26	17	-111	161	u=005	imp:n=1

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01026	0		-135	16	-21	17	-161	112	u=005	imp:n=1
01027	0		-135	16	-25	26	-111	161	u=005	imp:n=1
01028	0		-135	16	-21	25	-108	158	u=005	imp:n=1
01029	0		-135	16	-26	17	-105	155	u=005	imp:n=1
01030	0		-135	16	-26	17	-108	158	u=005	imp:n=1
01031	0		-135	16	-21	17	-158	109	u=005	imp:n=1
01032	0		-135	16	-25	26	-108	158	u=005	imp:n=1
01033	0		-135	16	-21	25	-105	155	u=005	imp:n=1
01034	3	0.8540120E-01	-2	1	-4	3	-93	136	u=005	imp:n=1
01035	3	0.8540120E-01	-2	1	-8	7	-93	136	u=005	imp:n=1
01036	3	0.8540120E-01	-9	1	-7	4	-93	136	u=005	imp:n=1
01037	3	0.8540120E-01	-2	10	-7	4	-93	136	u=005	imp:n=1
01038	4	0.8059725E-01	-13	12	-14	4	-137	136	u=005	imp:n=1
01039	5	0.8061095E-01	-13	18	-14	17	-93	137	u=005	imp:n=1
01040	5	0.8061095E-01	-16	12	-14	17	-93	137	u=005	imp:n=1
01041	5	0.8061095E-01	-13	12	-17	4	-93	137	u=005	imp:n=1
01042	27	0.4725934E-01	-18	138	-21	17	-93	139	u=005	imp:n=1
01043	28	0.4581656E-01	-18	138	-21	17	-139	140	u=005	imp:n=1
01044	29	0.2714513E-01	-18	138	-21	17	-140	141	u=005	imp:n=1
01045	0		-12	9	-14	4	-93	136	u=005	imp:n=1
01046	0		-10	13	-14	4	-93	136	u=005	imp:n=1
01047	0		-10	9	-7	14	-93	136	u=005	imp:n=1
01048	0		-18	16	-14	21	-93	141	u=005	imp:n=1
01049	0		-138	16	-21	17	-93	141	u=005	imp:n=1
01050	0		-18	16	-14	17	-141	137	u=005	imp:n=1
01051	3	0.8540120E-01	-2	1	-4	3	-136	142	u=005	imp:n=1
01052	3	0.8540120E-01	-2	1	-8	7	-136	142	u=005	imp:n=1
01053	3	0.8540120E-01	-9	1	-7	4	-136	142	u=005	imp:n=1
01054	3	0.8540120E-01	-2	10	-7	4	-136	142	u=005	imp:n=1
01055	30	0.3432665E-01	-13	12	-14	4	-136	143	u=005	imp:n=1
01056	31	0.3432662E-01	-13	18	-14	17	-143	142	u=005	imp:n=1
01057	31	0.3432662E-01	-16	12	-14	17	-143	142	u=005	imp:n=1
01058	31	0.3432662E-01	-13	12	-17	4	-143	142	u=005	imp:n=1
01059	32	0.4747235E-01	-18	138	-21	17	-143	142	u=005	imp:n=1
01060	0		-12	9	-14	4	-136	142	u=005	imp:n=1
01061	0		-10	13	-14	4	-136	142	u=005	imp:n=1
01062	0		-10	9	-7	14	-136	142	u=005	imp:n=1
01063	0		-18	16	-14	21	-143	142	u=005	imp:n=1
01064	0		-138	16	-21	17	-143	142	u=005	imp:n=1
01065	3	0.8540120E-01	-2	1	-4	3	-142	144	u=005	imp:n=1
01066	3	0.8540120E-01	-2	1	-8	7	-142	144	u=005	imp:n=1
01067	3	0.8540120E-01	-9	1	-7	4	-142	144	u=005	imp:n=1
01068	3	0.8540120E-01	-2	10	-7	4	-142	144	u=005	imp:n=1
01069	31	0.3432662E-01	-13	18	-14	17	-142	144	u=005	imp:n=1
01070	31	0.3432662E-01	-16	12	-14	17	-142	144	u=005	imp:n=1
01071	31	0.3432662E-01	-13	12	-17	4	-142	144	u=005	imp:n=1
01072	32	0.4747235E-01	-18	138	-21	17	-142	144	u=005	imp:n=1
01073	0		-12	9	-14	4	-142	144	u=005	imp:n=1
01074	0		-10	13	-14	4	-142	144	u=005	imp:n=1
01075	0		-10	9	-7	14	-142	144	u=005	imp:n=1
01076	0		-18	16	-14	21	-142	144	u=005	imp:n=1
01077	0		-138	16	-21	17	-142	144	u=005	imp:n=1
01078	3	0.8540120E-01	-2	1	-4	3	-144	145	u=005	imp:n=1
01079	3	0.8540120E-01	-2	1	-8	7	-144	145	u=005	imp:n=1
01080	3	0.8540120E-01	-9	1	-7	4	-144	145	u=005	imp:n=1
01081	3	0.8540120E-01	-2	10	-7	4	-144	145	u=005	imp:n=1
01082	30	0.3432665E-01	-13	12	-14	4	-146	147	u=005	imp:n=1
01083	31	0.3432662E-01	-13	18	-14	17	-144	146	u=005	imp:n=1
01084	31	0.3432662E-01	-16	12	-14	17	-144	146	u=005	imp:n=1
01085	31	0.3432662E-01	-13	12	-17	4	-144	146	u=005	imp:n=1
01086	29	0.2714513E-01	-18	138	-21	17	-144	148	u=005	imp:n=1

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01087	0		-12	9	-14	4	-144	147	u=005	imp:n=1
01088	0		-10	13	-14	4	-144	147	u=005	imp:n=1
01089	0		-10	9	-7	14	-144	147	u=005	imp:n=1
01090	0		-18	16	-14	17	-148	146	u=005	imp:n=1
01091	0		-18	16	-14	21	-144	148	u=005	imp:n=1
01092	0		-138	16	-21	17	-144	148	u=005	imp:n=1
01093	0		-10	9	-7	4	-147	145	u=005	imp:n=1
01094	0		-2	1	-8	3	-145	149	u=005	imp:n=1
01095	153	0.8564000E-01	-2	1	-8	3	-149	5	u=005	imp:n=1
01096	1	0.3030146E-01	-2	1	-4	3	-79	92	u=006	imp:n=1
01097	1	0.3030146E-01	-2	1	-8	7	-79	92	u=006	imp:n=1
01098	2	0.7570860E-01	-9	1	-7	4	-79	92	u=006	imp:n=1
01099	2	0.7570860E-01	-2	10	-7	4	-79	92	u=006	imp:n=1
01100	3	0.8540120E-01	-2	1	-4	3	-92	93	u=006	imp:n=1
01101	3	0.8540120E-01	-2	1	-8	7	-92	93	u=006	imp:n=1
01102	3	0.8540120E-01	-9	1	-7	4	-92	93	u=006	imp:n=1
01103	3	0.8540120E-01	-2	10	-7	4	-92	93	u=006	imp:n=1
01104	4	0.8059725E-01	-13	12	-14	4	-79	94	u=006	imp:n=1
01105	5	0.8061095E-01	-13	18	-14	17	-94	93	u=006	imp:n=1
01106	5	0.8061095E-01	-16	12	-14	17	-94	93	u=006	imp:n=1
01107	5	0.8061095E-01	-13	12	-17	4	-94	93	u=006	imp:n=1
01108	6	0.8223435E-01	-96	95	-21	17	-94	97	u=006	imp:n=1
01109	7	0.2191489E-01	-96	95	-21	17	-98	99	u=006	imp:n=1
01110	8	0.7066244E-01	-96	95	-21	25	-97	98	u=006	imp:n=1
01111	8	0.7066244E-01	-96	95	-26	17	-97	98	u=006	imp:n=1
01112	9	0.6614393E-01	-96	100	-25	26	-97	98	u=006	imp:n=1
01113	9	0.6614393E-01	-101	95	-25	26	-97	98	u=006	imp:n=1
01114	10	0.2475289E-01	-100	101	-25	26	-97	98	u=006	imp:n=1
01115	6	0.8223435E-01	-96	95	-21	17	-99	102	u=006	imp:n=1
01116	7	0.2191489E-01	-96	95	-21	17	-103	104	u=006	imp:n=1
01117	8	0.7066244E-01	-96	95	-21	25	-102	103	u=006	imp:n=1
01118	8	0.7066244E-01	-96	95	-26	17	-102	103	u=006	imp:n=1
01119	9	0.6614393E-01	-96	100	-25	26	-102	103	u=006	imp:n=1
01120	9	0.6614393E-01	-101	95	-25	26	-102	103	u=006	imp:n=1
01121	10	0.2475289E-01	-100	101	-25	26	-102	103	u=006	imp:n=1
01122	6	0.8223435E-01	-96	95	-21	17	-104	105	u=006	imp:n=1
01123	7	0.2191489E-01	-96	95	-21	17	-106	107	u=006	imp:n=1
01124	8	0.7066244E-01	-96	95	-21	25	-105	106	u=006	imp:n=1
01125	8	0.7066244E-01	-96	95	-26	17	-105	106	u=006	imp:n=1
01126	9	0.6614393E-01	-96	100	-25	26	-105	106	u=006	imp:n=1
01127	9	0.6614393E-01	-101	95	-25	26	-105	106	u=006	imp:n=1
01128	10	0.2475289E-01	-100	101	-25	26	-105	106	u=006	imp:n=1
01129	6	0.8223435E-01	-96	95	-21	17	-107	108	u=006	imp:n=1
01130	7	0.2191489E-01	-96	95	-21	17	-109	110	u=006	imp:n=1
01131	8	0.7066244E-01	-96	95	-21	25	-108	109	u=006	imp:n=1
01132	8	0.7066244E-01	-96	95	-26	17	-108	109	u=006	imp:n=1
01133	9	0.6614393E-01	-96	100	-25	26	-108	109	u=006	imp:n=1
01134	9	0.6614393E-01	-101	95	-25	26	-108	109	u=006	imp:n=1
01135	10	0.2475289E-01	-100	101	-25	26	-108	109	u=006	imp:n=1
01136	6	0.8223435E-01	-96	95	-21	17	-110	111	u=006	imp:n=1
01137	7	0.2191489E-01	-96	95	-21	17	-112	93	u=006	imp:n=1
01138	8	0.7066244E-01	-96	95	-21	25	-111	112	u=006	imp:n=1
01139	8	0.7066244E-01	-96	95	-26	17	-111	112	u=006	imp:n=1
01140	9	0.6614393E-01	-96	100	-25	26	-111	112	u=006	imp:n=1
01141	9	0.6614393E-01	-101	95	-25	26	-111	112	u=006	imp:n=1
01142	10	0.2475289E-01	-100	101	-25	26	-111	112	u=006	imp:n=1
01143	33	0.8009746E-01	-114	113	-21	17	-94	115	u=006	imp:n=1
01144	34	0.8042414E-01	-114	113	-21	17	-150	151	u=006	imp:n=1
01145	35	0.3380681E-01	-114	113	-21	45	-115	150	u=006	imp:n=1
01146	35	0.3380681E-01	-114	113	-46	17	-115	150	u=006	imp:n=1
01147	36	0.5242794E-01	-114	118	-45	46	-115	150	u=006	imp:n=1

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01148	36	0.5242794E-01	-119	113	-45	46	-115	150	u=006	imp:n=1
01149	37	0.4717939E-01	-118	119	-45	46	-115	150	u=006	imp:n=1
01150	16	0.8184823E-01	-114	113	-21	17	-151	152	u=006	imp:n=1
01151	17	0.8218247E-01	-114	113	-21	17	-153	154	u=006	imp:n=1
01152	18	0.3454590E-01	-114	113	-21	45	-152	153	u=006	imp:n=1
01153	18	0.3454590E-01	-114	113	-46	17	-152	153	u=006	imp:n=1
01154	19	0.5357400E-01	-114	118	-45	46	-152	153	u=006	imp:n=1
01155	19	0.5357400E-01	-119	113	-45	46	-152	153	u=006	imp:n=1
01156	20	0.4724816E-01	-118	119	-45	46	-152	153	u=006	imp:n=1
01157	33	0.8009746E-01	-114	113	-21	17	-154	155	u=006	imp:n=1
01158	34	0.8042414E-01	-114	113	-21	17	-156	157	u=006	imp:n=1
01159	35	0.3380681E-01	-114	113	-21	45	-155	156	u=006	imp:n=1
01160	35	0.3380681E-01	-114	113	-46	17	-155	156	u=006	imp:n=1
01161	36	0.5242794E-01	-114	118	-45	46	-155	156	u=006	imp:n=1
01162	36	0.5242794E-01	-119	113	-45	46	-155	156	u=006	imp:n=1
01163	37	0.4717939E-01	-118	119	-45	46	-155	156	u=006	imp:n=1
01164	38	0.8294714E-01	-114	113	-21	17	-157	158	u=006	imp:n=1
01165	39	0.8328567E-01	-114	113	-21	17	-159	160	u=006	imp:n=1
01166	40	0.3500922E-01	-114	113	-21	45	-158	159	u=006	imp:n=1
01167	40	0.3500922E-01	-114	113	-46	17	-158	159	u=006	imp:n=1
01168	41	0.5429345E-01	-114	118	-45	46	-158	159	u=006	imp:n=1
01169	41	0.5429345E-01	-119	113	-45	46	-158	159	u=006	imp:n=1
01170	42	0.4720234E-01	-118	119	-45	46	-158	159	u=006	imp:n=1
01171	38	0.8294714E-01	-114	113	-21	17	-160	161	u=006	imp:n=1
01172	39	0.8328567E-01	-114	113	-21	17	-130	93	u=006	imp:n=1
01173	40	0.3500922E-01	-114	113	-21	45	-161	130	u=006	imp:n=1
01174	40	0.3500922E-01	-114	113	-46	17	-161	130	u=006	imp:n=1
01175	41	0.5429345E-01	-114	118	-45	46	-161	130	u=006	imp:n=1
01176	41	0.5429345E-01	-119	113	-45	46	-161	130	u=006	imp:n=1
01177	42	0.4720234E-01	-118	119	-45	46	-161	130	u=006	imp:n=1
01178	6	0.8223435E-01	-132	131	-21	17	-94	97	u=006	imp:n=1
01179	7	0.2191489E-01	-132	131	-21	17	-98	99	u=006	imp:n=1
01180	8	0.7066244E-01	-132	131	-21	25	-97	98	u=006	imp:n=1
01181	8	0.7066244E-01	-132	131	-26	17	-97	98	u=006	imp:n=1
01182	9	0.6614393E-01	-132	133	-25	26	-97	98	u=006	imp:n=1
01183	9	0.6614393E-01	-134	131	-25	26	-97	98	u=006	imp:n=1
01184	10	0.2475289E-01	-133	134	-25	26	-97	98	u=006	imp:n=1
01185	6	0.8223435E-01	-132	131	-21	17	-99	102	u=006	imp:n=1
01186	7	0.2191489E-01	-132	131	-21	17	-103	104	u=006	imp:n=1
01187	8	0.7066244E-01	-132	131	-21	25	-102	103	u=006	imp:n=1
01188	8	0.7066244E-01	-132	131	-26	17	-102	103	u=006	imp:n=1
01189	9	0.6614393E-01	-132	133	-25	26	-102	103	u=006	imp:n=1
01190	9	0.6614393E-01	-134	131	-25	26	-102	103	u=006	imp:n=1
01191	10	0.2475289E-01	-133	134	-25	26	-102	103	u=006	imp:n=1
01192	6	0.8223435E-01	-132	131	-21	17	-104	105	u=006	imp:n=1
01193	7	0.2191489E-01	-132	131	-21	17	-106	107	u=006	imp:n=1
01194	8	0.7066244E-01	-132	131	-21	25	-105	106	u=006	imp:n=1
01195	8	0.7066244E-01	-132	131	-26	17	-105	106	u=006	imp:n=1
01196	9	0.6614393E-01	-132	133	-25	26	-105	106	u=006	imp:n=1
01197	9	0.6614393E-01	-134	131	-25	26	-105	106	u=006	imp:n=1
01198	10	0.2475289E-01	-133	134	-25	26	-105	106	u=006	imp:n=1
01199	6	0.8223435E-01	-132	131	-21	17	-107	108	u=006	imp:n=1
01200	7	0.2191489E-01	-132	131	-21	17	-109	110	u=006	imp:n=1
01201	8	0.7066244E-01	-132	131	-21	25	-108	109	u=006	imp:n=1
01202	8	0.7066244E-01	-132	131	-26	17	-108	109	u=006	imp:n=1
01203	9	0.6614393E-01	-132	133	-25	26	-108	109	u=006	imp:n=1
01204	9	0.6614393E-01	-134	131	-25	26	-108	109	u=006	imp:n=1
01205	10	0.2475289E-01	-133	134	-25	26	-108	109	u=006	imp:n=1
01206	6	0.8223435E-01	-132	131	-21	17	-110	111	u=006	imp:n=1
01207	7	0.2191489E-01	-132	131	-21	17	-112	93	u=006	imp:n=1
01208	8	0.7066244E-01	-132	131	-21	25	-111	112	u=006	imp:n=1

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01209	8	0.7066244E-01	-132	131	-26	17	-111	112	u=006	imp:n=1
01210	9	0.6614393E-01	-132	133	-25	26	-111	112	u=006	imp:n=1
01211	9	0.6614393E-01	-134	131	-25	26	-111	112	u=006	imp:n=1
01212	10	0.2475289E-01	-133	134	-25	26	-111	112	u=006	imp:n=1
01213	25	0.5716625E-01	-18	96	-21	17	-94	93	u=006	imp:n=1
01214	26	0.9438760E-01	-95	114	-21	17	-94	93	u=006	imp:n=1
01215	26	0.9438760E-01	-113	132	-21	17	-94	93	u=006	imp:n=1
01216	25	0.5716625E-01	-131	135	-21	17	-94	93	u=006	imp:n=1
01217	0		-12	9	-14	4	-92	93	u=006	imp:n=1
01218	0		-10	13	-14	4	-92	93	u=006	imp:n=1
01219	0		-10	9	-7	14	-79	93	u=006	imp:n=1
01220	0		-135	16	-21	17	-92	98	u=006	imp:n=1
01221	0		-135	16	-21	17	-94	97	u=006	imp:n=1
01222	0		-135	16	-21	25	-97	92	u=006	imp:n=1
01223	0		-135	16	-26	17	-97	92	u=006	imp:n=1
01224	0		-18	16	-14	21	-94	93	u=006	imp:n=1
01225	0		-135	16	-25	26	-97	92	u=006	imp:n=1
01226	0		-135	16	-25	26	-102	152	u=006	imp:n=1
01227	0		-10	13	-14	4	-79	92	u=006	imp:n=1
01228	0		-12	9	-14	4	-79	92	u=006	imp:n=1
01229	0		-135	16	-21	17	-152	103	u=006	imp:n=1
01230	0		-135	16	-21	17	-98	99	u=006	imp:n=1
01231	0		-135	16	-21	17	-99	102	u=006	imp:n=1
01232	0		-135	16	-21	17	-103	104	u=006	imp:n=1
01233	0		-135	16	-26	17	-102	152	u=006	imp:n=1
01234	0		-135	16	-21	17	-104	105	u=006	imp:n=1
01235	0		-135	16	-21	17	-106	107	u=006	imp:n=1
01236	0		-135	16	-21	17	-107	108	u=006	imp:n=1
01237	0		-135	16	-21	17	-109	110	u=006	imp:n=1
01238	0		-135	16	-21	25	-102	152	u=006	imp:n=1
01239	0		-135	16	-21	17	-110	111	u=006	imp:n=1
01240	0		-135	16	-21	17	-112	93	u=006	imp:n=1
01241	0		-135	16	-25	26	-105	155	u=006	imp:n=1
01242	0		-135	16	-21	25	-111	161	u=006	imp:n=1
01243	0		-135	16	-21	17	-155	106	u=006	imp:n=1
01244	0		-135	16	-26	17	-111	161	u=006	imp:n=1
01245	0		-135	16	-21	17	-161	112	u=006	imp:n=1
01246	0		-135	16	-25	26	-111	161	u=006	imp:n=1
01247	0		-135	16	-21	25	-108	158	u=006	imp:n=1
01248	0		-135	16	-26	17	-105	155	u=006	imp:n=1
01249	0		-135	16	-26	17	-108	158	u=006	imp:n=1
01250	0		-135	16	-21	17	-158	109	u=006	imp:n=1
01251	0		-135	16	-25	26	-108	158	u=006	imp:n=1
01252	0		-135	16	-21	25	-105	155	u=006	imp:n=1
01253	3	0.8540120E-01	-2	1	-4	3	-93	136	u=006	imp:n=1
01254	3	0.8540120E-01	-2	1	-8	7	-93	136	u=006	imp:n=1
01255	3	0.8540120E-01	-9	1	-7	4	-93	136	u=006	imp:n=1
01256	3	0.8540120E-01	-2	10	-7	4	-93	136	u=006	imp:n=1
01257	4	0.8059725E-01	-13	12	-14	4	-137	136	u=006	imp:n=1
01258	5	0.8061095E-01	-13	18	-14	17	-93	137	u=006	imp:n=1
01259	5	0.8061095E-01	-16	12	-14	17	-93	137	u=006	imp:n=1
01260	5	0.8061095E-01	-13	12	-17	4	-93	137	u=006	imp:n=1
01261	27	0.4725934E-01	-18	138	-21	17	-93	139	u=006	imp:n=1
01262	28	0.4581656E-01	-18	138	-21	17	-139	140	u=006	imp:n=1
01263	29	0.2714513E-01	-18	138	-21	17	-140	141	u=006	imp:n=1
01264	0		-12	9	-14	4	-93	136	u=006	imp:n=1
01265	0		-10	13	-14	4	-93	136	u=006	imp:n=1
01266	0		-10	9	-7	14	-93	136	u=006	imp:n=1
01267	0		-18	16	-14	21	-93	141	u=006	imp:n=1
01268	0		-138	16	-21	17	-93	141	u=006	imp:n=1
01269	0		-18	16	-14	17	-141	137	u=006	imp:n=1

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01270	3	0.8540120E-01	-2	1	-4	3	-136	142	u=006	imp:n=1
01271	3	0.8540120E-01	-2	1	-8	7	-136	142	u=006	imp:n=1
01272	3	0.8540120E-01	-9	1	-7	4	-136	142	u=006	imp:n=1
01273	3	0.8540120E-01	-2	10	-7	4	-136	142	u=006	imp:n=1
01274	30	0.3432665E-01	-13	12	-14	4	-136	143	u=006	imp:n=1
01275	31	0.3432662E-01	-13	18	-14	17	-143	142	u=006	imp:n=1
01276	31	0.3432662E-01	-16	12	-14	17	-143	142	u=006	imp:n=1
01277	31	0.3432662E-01	-13	12	-17	4	-143	142	u=006	imp:n=1
01278	32	0.4747235E-01	-18	138	-21	17	-143	142	u=006	imp:n=1
01279	0		-12	9	-14	4	-136	142	u=006	imp:n=1
01280	0		-10	13	-14	4	-136	142	u=006	imp:n=1
01281	0		-10	9	-7	14	-136	142	u=006	imp:n=1
01282	0		-18	16	-14	21	-143	142	u=006	imp:n=1
01283	0		-138	16	-21	17	-143	142	u=006	imp:n=1
01284	3	0.8540120E-01	-2	1	-4	3	-142	144	u=006	imp:n=1
01285	3	0.8540120E-01	-2	1	-8	7	-142	144	u=006	imp:n=1
01286	3	0.8540120E-01	-9	1	-7	4	-142	144	u=006	imp:n=1
01287	3	0.8540120E-01	-2	10	-7	4	-142	144	u=006	imp:n=1
01288	31	0.3432662E-01	-13	18	-14	17	-142	144	u=006	imp:n=1
01289	31	0.3432662E-01	-16	12	-14	17	-142	144	u=006	imp:n=1
01290	31	0.3432662E-01	-13	12	-17	4	-142	144	u=006	imp:n=1
01291	32	0.4747235E-01	-18	138	-21	17	-142	144	u=006	imp:n=1
01292	0		-12	9	-14	4	-142	144	u=006	imp:n=1
01293	0		-10	13	-14	4	-142	144	u=006	imp:n=1
01294	0		-10	9	-7	14	-142	144	u=006	imp:n=1
01295	0		-18	16	-14	21	-142	144	u=006	imp:n=1
01296	0		-138	16	-21	17	-142	144	u=006	imp:n=1
01297	3	0.8540120E-01	-2	1	-4	3	-144	145	u=006	imp:n=1
01298	3	0.8540120E-01	-2	1	-8	7	-144	145	u=006	imp:n=1
01299	3	0.8540120E-01	-9	1	-7	4	-144	145	u=006	imp:n=1
01300	3	0.8540120E-01	-2	10	-7	4	-144	145	u=006	imp:n=1
01301	30	0.3432665E-01	-13	12	-14	4	-146	147	u=006	imp:n=1
01302	31	0.3432662E-01	-13	18	-14	17	-144	146	u=006	imp:n=1
01303	31	0.3432662E-01	-16	12	-14	17	-144	146	u=006	imp:n=1
01304	31	0.3432662E-01	-13	12	-17	4	-144	146	u=006	imp:n=1
01305	29	0.2714513E-01	-18	138	-21	17	-144	148	u=006	imp:n=1
01306	0		-12	9	-14	4	-144	147	u=006	imp:n=1
01307	0		-10	13	-14	4	-144	147	u=006	imp:n=1
01308	0		-10	9	-7	14	-144	147	u=006	imp:n=1
01309	0		-18	16	-14	17	-148	146	u=006	imp:n=1
01310	0		-18	16	-14	21	-144	148	u=006	imp:n=1
01311	0		-138	16	-21	17	-144	148	u=006	imp:n=1
01312	0		-10	9	-7	4	-147	145	u=006	imp:n=1
01313	0		-2	1	-8	3	-145	149	u=006	imp:n=1
01314	153	0.8564000E-01	-2	1	-8	3	-149	5	u=006	imp:n=1
01315	1	0.3030146E-01	-2	1	-4	3	-79	92	u=007	imp:n=1
01316	1	0.3030146E-01	-2	1	-8	7	-79	92	u=007	imp:n=1
01317	2	0.7570860E-01	-9	1	-7	4	-79	92	u=007	imp:n=1
01318	2	0.7570860E-01	-2	10	-7	4	-79	92	u=007	imp:n=1
01319	3	0.8540120E-01	-2	1	-4	3	-92	93	u=007	imp:n=1
01320	3	0.8540120E-01	-2	1	-8	7	-92	93	u=007	imp:n=1
01321	3	0.8540120E-01	-9	1	-7	4	-92	93	u=007	imp:n=1
01322	3	0.8540120E-01	-2	10	-7	4	-92	93	u=007	imp:n=1
01323	4	0.8059725E-01	-13	12	-14	4	-79	94	u=007	imp:n=1
01324	5	0.8061095E-01	-13	18	-14	17	-94	93	u=007	imp:n=1
01325	5	0.8061095E-01	-16	12	-14	17	-94	93	u=007	imp:n=1
01326	5	0.8061095E-01	-13	12	-17	4	-94	93	u=007	imp:n=1
01327	6	0.8223435E-01	-96	95	-21	17	-94	97	u=007	imp:n=1
01328	7	0.2191489E-01	-96	95	-21	17	-98	99	u=007	imp:n=1
01329	8	0.7066244E-01	-96	95	-21	25	-97	98	u=007	imp:n=1
01330	8	0.7066244E-01	-96	95	-26	17	-97	98	u=007	imp:n=1

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01331	9	0.6614393E-01	-96	100	-25	26	-97	98	u=007	imp:n=1
01332	9	0.6614393E-01	-101	95	-25	26	-97	98	u=007	imp:n=1
01333	10	0.2475289E-01	-100	101	-25	26	-97	98	u=007	imp:n=1
01334	6	0.8223435E-01	-96	95	-21	17	-99	102	u=007	imp:n=1
01335	7	0.2191489E-01	-96	95	-21	17	-103	104	u=007	imp:n=1
01336	8	0.7066244E-01	-96	95	-21	25	-102	103	u=007	imp:n=1
01337	8	0.7066244E-01	-96	95	-26	17	-102	103	u=007	imp:n=1
01338	9	0.6614393E-01	-96	100	-25	26	-102	103	u=007	imp:n=1
01339	9	0.6614393E-01	-101	95	-25	26	-102	103	u=007	imp:n=1
01340	10	0.2475289E-01	-100	101	-25	26	-102	103	u=007	imp:n=1
01341	43	0.8117260E-01	-96	162	-21	17	-122	163	u=007	imp:n=1
01342	44	0.2927600E-01	-96	162	-21	17	-106	107	u=007	imp:n=1
01343	45	0.6975065E-01	-96	162	-21	25	-163	106	u=007	imp:n=1
01344	45	0.6975065E-01	-96	162	-26	17	-163	106	u=007	imp:n=1
01345	46	0.6636957E-01	-96	100	-25	26	-163	106	u=007	imp:n=1
01346	46	0.6636957E-01	-164	162	-25	26	-163	106	u=007	imp:n=1
01347	47	0.2442233E-01	-100	164	-25	26	-163	106	u=007	imp:n=1
01348	43	0.8117260E-01	-96	162	-21	17	-107	108	u=007	imp:n=1
01349	44	0.2927600E-01	-96	162	-21	17	-165	125	u=007	imp:n=1
01350	45	0.6975065E-01	-96	162	-21	25	-108	165	u=007	imp:n=1
01351	45	0.6975065E-01	-96	162	-26	17	-108	165	u=007	imp:n=1
01352	46	0.6636957E-01	-96	100	-25	26	-108	165	u=007	imp:n=1
01353	46	0.6636957E-01	-164	162	-25	26	-108	165	u=007	imp:n=1
01354	47	0.2442233E-01	-100	164	-25	26	-108	165	u=007	imp:n=1
01355	43	0.8117260E-01	-96	162	-21	17	-125	166	u=007	imp:n=1
01356	44	0.2927600E-01	-96	162	-21	17	-167	128	u=007	imp:n=1
01357	45	0.6975065E-01	-96	162	-21	25	-166	167	u=007	imp:n=1
01358	45	0.6975065E-01	-96	162	-26	17	-166	167	u=007	imp:n=1
01359	46	0.6636957E-01	-96	100	-25	26	-166	167	u=007	imp:n=1
01360	46	0.6636957E-01	-164	162	-25	26	-166	167	u=007	imp:n=1
01361	47	0.2442233E-01	-100	164	-25	26	-166	167	u=007	imp:n=1
01362	43	0.8117260E-01	-96	162	-21	17	-128	168	u=007	imp:n=1
01363	44	0.2927600E-01	-96	162	-21	17	-112	93	u=007	imp:n=1
01364	45	0.6975065E-01	-96	162	-21	25	-168	112	u=007	imp:n=1
01365	45	0.6975065E-01	-96	162	-26	17	-168	112	u=007	imp:n=1
01366	46	0.6636957E-01	-96	100	-25	26	-168	112	u=007	imp:n=1
01367	46	0.6636957E-01	-164	162	-25	26	-168	112	u=007	imp:n=1
01368	47	0.2442233E-01	-100	164	-25	26	-168	112	u=007	imp:n=1
01369	16	0.8184823E-01	-114	113	-21	17	-94	115	u=007	imp:n=1
01370	17	0.8218247E-01	-114	113	-21	17	-169	99	u=007	imp:n=1
01371	18	0.3454590E-01	-114	113	-21	45	-115	169	u=007	imp:n=1
01372	18	0.3454590E-01	-114	113	-46	17	-115	169	u=007	imp:n=1
01373	19	0.5357400E-01	-114	118	-45	46	-115	169	u=007	imp:n=1
01374	19	0.5357400E-01	-119	113	-45	46	-115	169	u=007	imp:n=1
01375	20	0.4724816E-01	-118	119	-45	46	-115	169	u=007	imp:n=1
01376	16	0.8184823E-01	-114	113	-21	17	-99	170	u=007	imp:n=1
01377	17	0.8218247E-01	-114	113	-21	17	-171	104	u=007	imp:n=1
01378	18	0.3454590E-01	-114	113	-21	45	-170	171	u=007	imp:n=1
01379	18	0.3454590E-01	-114	113	-46	17	-170	171	u=007	imp:n=1
01380	19	0.5357400E-01	-114	118	-45	46	-170	171	u=007	imp:n=1
01381	19	0.5357400E-01	-119	113	-45	46	-170	171	u=007	imp:n=1
01382	20	0.4724816E-01	-118	119	-45	46	-170	171	u=007	imp:n=1
01383	6	0.8223435E-01	-132	131	-21	17	-94	97	u=007	imp:n=1
01384	7	0.2191489E-01	-132	131	-21	17	-98	99	u=007	imp:n=1
01385	8	0.7066244E-01	-132	131	-21	25	-97	98	u=007	imp:n=1
01386	8	0.7066244E-01	-132	131	-26	17	-97	98	u=007	imp:n=1
01387	9	0.6614393E-01	-132	133	-25	26	-97	98	u=007	imp:n=1
01388	9	0.6614393E-01	-134	131	-25	26	-97	98	u=007	imp:n=1
01389	10	0.2475289E-01	-133	134	-25	26	-97	98	u=007	imp:n=1
01390	6	0.8223435E-01	-132	131	-21	17	-99	102	u=007	imp:n=1
01391	7	0.2191489E-01	-132	131	-21	17	-103	104	u=007	imp:n=1

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01392	8	0.7066244E-01	-132	131	-21	25	-102	103	u=007	imp:n=1
01393	8	0.7066244E-01	-132	131	-26	17	-102	103	u=007	imp:n=1
01394	9	0.6614393E-01	-132	133	-25	26	-102	103	u=007	imp:n=1
01395	9	0.6614393E-01	-134	131	-25	26	-102	103	u=007	imp:n=1
01396	10	0.2475289E-01	-133	134	-25	26	-102	103	u=007	imp:n=1
01397	11	0.8144385E-01	-132	172	-21	17	-122	123	u=007	imp:n=1
01398	12	0.8177617E-01	-132	172	-21	17	-124	125	u=007	imp:n=1
01399	13	0.3437487E-01	-132	172	-21	45	-123	124	u=007	imp:n=1
01400	13	0.3437487E-01	-132	172	-46	17	-123	124	u=007	imp:n=1
01401	14	0.5330926E-01	-132	173	-45	46	-123	124	u=007	imp:n=1
01402	14	0.5330926E-01	-174	172	-45	46	-123	124	u=007	imp:n=1
01403	15	0.4728434E-01	-173	174	-45	46	-123	124	u=007	imp:n=1
01404	11	0.8144385E-01	-132	172	-21	17	-125	126	u=007	imp:n=1
01405	12	0.8177617E-01	-132	172	-21	17	-130	93	u=007	imp:n=1
01406	13	0.3437487E-01	-132	172	-21	45	-126	130	u=007	imp:n=1
01407	13	0.3437487E-01	-132	172	-46	17	-126	130	u=007	imp:n=1
01408	14	0.5330926E-01	-132	173	-45	46	-126	130	u=007	imp:n=1
01409	14	0.5330926E-01	-174	172	-45	46	-126	130	u=007	imp:n=1
01410	15	0.4728434E-01	-173	174	-45	46	-126	130	u=007	imp:n=1
01411	43	0.8117260E-01	-172	131	-21	17	-122	163	u=007	imp:n=1
01412	44	0.2927600E-01	-172	131	-21	17	-106	107	u=007	imp:n=1
01413	45	0.6975065E-01	-172	131	-21	25	-163	106	u=007	imp:n=1
01414	45	0.6975065E-01	-172	131	-26	17	-163	106	u=007	imp:n=1
01415	46	0.6636957E-01	-172	175	-25	26	-163	106	u=007	imp:n=1
01416	46	0.6636957E-01	-134	131	-25	26	-163	106	u=007	imp:n=1
01417	47	0.2442233E-01	-175	134	-25	26	-163	106	u=007	imp:n=1
01418	43	0.8117260E-01	-172	131	-21	17	-107	108	u=007	imp:n=1
01419	44	0.2927600E-01	-172	131	-21	17	-165	125	u=007	imp:n=1
01420	45	0.6975065E-01	-172	131	-21	25	-108	165	u=007	imp:n=1
01421	45	0.6975065E-01	-172	131	-26	17	-108	165	u=007	imp:n=1
01422	46	0.6636957E-01	-172	175	-25	26	-108	165	u=007	imp:n=1
01423	46	0.6636957E-01	-134	131	-25	26	-108	165	u=007	imp:n=1
01424	47	0.2442233E-01	-175	134	-25	26	-108	165	u=007	imp:n=1
01425	43	0.8117260E-01	-172	131	-21	17	-125	166	u=007	imp:n=1
01426	44	0.2927600E-01	-172	131	-21	17	-167	128	u=007	imp:n=1
01427	45	0.6975065E-01	-172	131	-21	25	-166	167	u=007	imp:n=1
01428	45	0.6975065E-01	-172	131	-26	17	-166	167	u=007	imp:n=1
01429	46	0.6636957E-01	-172	175	-25	26	-166	167	u=007	imp:n=1
01430	46	0.6636957E-01	-134	131	-25	26	-166	167	u=007	imp:n=1
01431	47	0.2442233E-01	-175	134	-25	26	-166	167	u=007	imp:n=1
01432	43	0.8117260E-01	-172	131	-21	17	-128	168	u=007	imp:n=1
01433	44	0.2927600E-01	-172	131	-21	17	-112	93	u=007	imp:n=1
01434	45	0.6975065E-01	-172	131	-21	25	-168	112	u=007	imp:n=1
01435	45	0.6975065E-01	-172	131	-26	17	-168	112	u=007	imp:n=1
01436	46	0.6636957E-01	-172	175	-25	26	-168	112	u=007	imp:n=1
01437	46	0.6636957E-01	-134	131	-25	26	-168	112	u=007	imp:n=1
01438	47	0.2442233E-01	-175	134	-25	26	-168	112	u=007	imp:n=1
01439	25	0.5716625E-01	-18	96	-21	17	-94	104	u=007	imp:n=1
01440	25	0.5716625E-01	-18	96	-21	17	-122	93	u=007	imp:n=1
01441	48	0.9409270E-01	-162	176	-21	17	-122	93	u=007	imp:n=1
01442	48	0.9409270E-01	-176	177	-21	17	-122	93	u=007	imp:n=1
01443	26	0.9438760E-01	-95	114	-21	17	-94	104	u=007	imp:n=1
01444	26	0.9438760E-01	-113	132	-21	17	-94	104	u=007	imp:n=1
01445	25	0.5716625E-01	-131	135	-21	17	-94	104	u=007	imp:n=1
01446	25	0.5716625E-01	-131	135	-21	17	-122	93	u=007	imp:n=1
01447	0		-12	9	-14	4	-92	93	u=007	imp:n=1
01448	0		-10	13	-14	4	-92	93	u=007	imp:n=1
01449	0		-10	9	-7	14	-79	93	u=007	imp:n=1
01450	0		-135	16	-21	17	-92	98	u=007	imp:n=1
01451	0		-135	16	-21	17	-94	97	u=007	imp:n=1
01452	0		-135	16	-21	25	-97	92	u=007	imp:n=1

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01453	0		-135	16	-26	17	-97	92	u=007	imp:n=1
01454	0		-18	16	-14	21	-94	104	u=007	imp:n=1
01455	0		-135	16	-25	26	-97	92	u=007	imp:n=1
01456	0		-135	16	-25	26	-102	103	u=007	imp:n=1
01457	0		-10	13	-14	4	-79	92	u=007	imp:n=1
01458	0		-12	9	-14	4	-79	92	u=007	imp:n=1
01459	0		-135	16	-26	17	-102	103	u=007	imp:n=1
01460	0		-135	16	-21	17	-98	169	u=007	imp:n=1
01461	0		-135	16	-21	17	-169	102	u=007	imp:n=1
01462	0		-135	16	-21	25	-102	103	u=007	imp:n=1
01463	0		-135	16	-21	17	-103	104	u=007	imp:n=1
01464	0		-18	16	-14	17	-104	122	u=007	imp:n=1
01465	0		-135	16	-25	26	-163	106	u=007	imp:n=1
01466	0		-177	132	-25	26	-163	106	u=007	imp:n=1
01467	0		-177	132	-21	17	-122	163	u=007	imp:n=1
01468	0		-135	16	-21	17	-122	163	u=007	imp:n=1
01469	0		-177	132	-21	17	-106	107	u=007	imp:n=1
01470	0		-135	16	-21	17	-106	107	u=007	imp:n=1
01471	0		-177	132	-21	17	-107	108	u=007	imp:n=1
01472	0		-135	16	-21	17	-107	108	u=007	imp:n=1
01473	0		-135	16	-26	17	-163	106	u=007	imp:n=1
01474	0		-177	132	-26	17	-163	106	u=007	imp:n=1
01475	0		-177	132	-21	17	-165	124	u=007	imp:n=1
01476	0		-135	16	-21	17	-165	124	u=007	imp:n=1
01477	0		-18	16	-14	21	-122	93	u=007	imp:n=1
01478	0		-135	16	-21	25	-163	106	u=007	imp:n=1
01479	0		-177	132	-21	25	-163	106	u=007	imp:n=1
01480	0		-177	132	-21	17	-124	166	u=007	imp:n=1
01481	0		-135	16	-21	17	-124	166	u=007	imp:n=1
01482	0		-135	16	-21	17	-108	165	u=007	imp:n=1
01483	0		-177	132	-21	17	-108	165	u=007	imp:n=1
01484	0		-177	132	-21	17	-167	128	u=007	imp:n=1
01485	0		-135	16	-21	17	-167	128	u=007	imp:n=1
01486	0		-177	132	-21	17	-128	168	u=007	imp:n=1
01487	0		-135	16	-21	17	-128	168	u=007	imp:n=1
01488	0		-177	132	-21	17	-112	93	u=007	imp:n=1
01489	0		-135	16	-21	17	-112	93	u=007	imp:n=1
01490	0		-177	132	-21	17	-168	112	u=007	imp:n=1
01491	0		-135	16	-25	26	-166	167	u=007	imp:n=1
01492	0		-177	132	-25	26	-166	167	u=007	imp:n=1
01493	0		-135	16	-21	17	-168	112	u=007	imp:n=1
01494	0		-177	132	-21	25	-166	167	u=007	imp:n=1
01495	0		-135	16	-21	25	-166	167	u=007	imp:n=1
01496	0		-177	132	-26	17	-166	167	u=007	imp:n=1
01497	0		-135	16	-26	17	-166	167	u=007	imp:n=1
01498	3	0.8540120E-01	-2	1	-4	3	-93	136	u=007	imp:n=1
01499	3	0.8540120E-01	-2	1	-8	7	-93	136	u=007	imp:n=1
01500	3	0.8540120E-01	-9	1	-7	4	-93	136	u=007	imp:n=1
01501	3	0.8540120E-01	-2	10	-7	4	-93	136	u=007	imp:n=1
01502	4	0.8059725E-01	-13	12	-14	4	-137	136	u=007	imp:n=1
01503	5	0.8061095E-01	-13	18	-14	17	-93	137	u=007	imp:n=1
01504	5	0.8061095E-01	-16	12	-14	17	-93	137	u=007	imp:n=1
01505	5	0.8061095E-01	-13	12	-17	4	-93	137	u=007	imp:n=1
01506	27	0.4725934E-01	-18	138	-21	17	-93	139	u=007	imp:n=1
01507	28	0.4581656E-01	-18	138	-21	17	-139	140	u=007	imp:n=1
01508	29	0.2714513E-01	-18	138	-21	17	-140	141	u=007	imp:n=1
01509	0		-12	9	-14	4	-93	136	u=007	imp:n=1
01510	0		-10	13	-14	4	-93	136	u=007	imp:n=1
01511	0		-10	9	-7	14	-93	136	u=007	imp:n=1
01512	0		-18	16	-14	21	-93	141	u=007	imp:n=1
01513	0		-138	16	-21	17	-93	141	u=007	imp:n=1

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01514	0		-18	16	-14	17	-141	137	u=007	imp:n=1
01515	3	0.8540120E-01	-2	1	-4	3	-136	142	u=007	imp:n=1
01516	3	0.8540120E-01	-2	1	-8	7	-136	142	u=007	imp:n=1
01517	3	0.8540120E-01	-9	1	-7	4	-136	142	u=007	imp:n=1
01518	3	0.8540120E-01	-2	10	-7	4	-136	142	u=007	imp:n=1
01519	30	0.3432665E-01	-13	12	-14	4	-136	143	u=007	imp:n=1
01520	31	0.3432662E-01	-13	18	-14	17	-143	142	u=007	imp:n=1
01521	31	0.3432662E-01	-16	12	-14	17	-143	142	u=007	imp:n=1
01522	31	0.3432662E-01	-13	12	-17	4	-143	142	u=007	imp:n=1
01523	32	0.4747235E-01	-18	138	-21	17	-143	142	u=007	imp:n=1
01524	0		-12	9	-14	4	-136	142	u=007	imp:n=1
01525	0		-10	13	-14	4	-136	142	u=007	imp:n=1
01526	0		-10	9	-7	14	-136	142	u=007	imp:n=1
01527	0		-18	16	-14	21	-143	142	u=007	imp:n=1
01528	0		-138	16	-21	17	-143	142	u=007	imp:n=1
01529	3	0.8540120E-01	-2	1	-4	3	-142	144	u=007	imp:n=1
01530	3	0.8540120E-01	-2	1	-8	7	-142	144	u=007	imp:n=1
01531	3	0.8540120E-01	-9	1	-7	4	-142	144	u=007	imp:n=1
01532	3	0.8540120E-01	-2	10	-7	4	-142	144	u=007	imp:n=1
01533	31	0.3432662E-01	-13	18	-14	17	-142	144	u=007	imp:n=1
01534	31	0.3432662E-01	-16	12	-14	17	-142	144	u=007	imp:n=1
01535	31	0.3432662E-01	-13	12	-17	4	-142	144	u=007	imp:n=1
01536	32	0.4747235E-01	-18	138	-21	17	-142	144	u=007	imp:n=1
01537	0		-12	9	-14	4	-142	144	u=007	imp:n=1
01538	0		-10	13	-14	4	-142	144	u=007	imp:n=1
01539	0		-10	9	-7	14	-142	144	u=007	imp:n=1
01540	0		-18	16	-14	21	-142	144	u=007	imp:n=1
01541	0		-138	16	-21	17	-142	144	u=007	imp:n=1
01542	3	0.8540120E-01	-2	1	-4	3	-144	145	u=007	imp:n=1
01543	3	0.8540120E-01	-2	1	-8	7	-144	145	u=007	imp:n=1
01544	3	0.8540120E-01	-9	1	-7	4	-144	145	u=007	imp:n=1
01545	3	0.8540120E-01	-2	10	-7	4	-144	145	u=007	imp:n=1
01546	30	0.3432665E-01	-13	12	-14	4	-146	147	u=007	imp:n=1
01547	31	0.3432662E-01	-13	18	-14	17	-144	146	u=007	imp:n=1
01548	31	0.3432662E-01	-16	12	-14	17	-144	146	u=007	imp:n=1
01549	31	0.3432662E-01	-13	12	-17	4	-144	146	u=007	imp:n=1
01550	29	0.2714513E-01	-18	138	-21	17	-144	148	u=007	imp:n=1
01551	0		-12	9	-14	4	-144	147	u=007	imp:n=1
01552	0		-10	13	-14	4	-144	147	u=007	imp:n=1
01553	0		-10	9	-7	14	-144	147	u=007	imp:n=1
01554	0		-18	16	-14	17	-148	146	u=007	imp:n=1
01555	0		-18	16	-14	21	-144	148	u=007	imp:n=1
01556	0		-138	16	-21	17	-144	148	u=007	imp:n=1
01557	0		-10	9	-7	4	-147	145	u=007	imp:n=1
01558	0		-2	1	-8	3	-145	149	u=007	imp:n=1
01559	153	0.8564000E-01	-2	1	-8	3	-149	5	u=007	imp:n=1
01560	1	0.3030146E-01	-2	1	-4	3	-6	5	u=008	imp:n=1
01561	1	0.3030146E-01	-2	1	-8	7	-6	5	u=008	imp:n=1
01562	2	0.7570860E-01	-9	1	-7	4	-6	5	u=008	imp:n=1
01563	2	0.7570860E-01	-2	10	-7	4	-6	5	u=008	imp:n=1
01564	3	0.8540120E-01	-2	1	-4	3	-11	6	u=008	imp:n=1
01565	3	0.8540120E-01	-2	1	-8	7	-11	6	u=008	imp:n=1
01566	3	0.8540120E-01	-9	1	-7	4	-11	6	u=008	imp:n=1
01567	3	0.8540120E-01	-2	10	-7	4	-11	6	u=008	imp:n=1
01568	4	0.8059725E-01	-13	12	-14	4	-15	5	u=008	imp:n=1
01569	5	0.8061095E-01	-16	12	-14	17	-11	15	u=008	imp:n=1
01570	5	0.8061095E-01	-13	18	-14	17	-11	15	u=008	imp:n=1
01571	5	0.8061095E-01	-13	12	-17	4	-11	15	u=008	imp:n=1
01572	49	0.8150701E-01	-20	19	-21	17	-22	15	u=008	imp:n=1
01573	50	0.2172083E-01	-20	19	-21	17	-44	178	u=008	imp:n=1
01574	51	0.7003887E-01	-20	19	-21	25	-178	22	u=008	imp:n=1

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01575	51	0.7003887E-01	-20	19	-26	17	-178	22	u=008	imp:n=1
01576	52	0.6555896E-01	-27	19	-25	26	-178	22	u=008	imp:n=1
01577	52	0.6555896E-01	-20	28	-25	26	-178	22	u=008	imp:n=1
01578	53	0.2485227E-01	-28	27	-25	26	-178	22	u=008	imp:n=1
01579	54	0.8251732E-01	-20	19	-21	17	-179	44	u=008	imp:n=1
01580	55	0.2199065E-01	-20	19	-21	17	-181	180	u=008	imp:n=1
01581	56	0.7090699E-01	-20	19	-21	25	-180	179	u=008	imp:n=1
01582	56	0.7090699E-01	-20	19	-26	17	-180	179	u=008	imp:n=1
01583	57	0.6637215E-01	-27	19	-25	26	-180	179	u=008	imp:n=1
01584	57	0.6637215E-01	-20	28	-25	26	-180	179	u=008	imp:n=1
01585	58	0.2476874E-01	-28	27	-25	26	-180	179	u=008	imp:n=1
01586	49	0.8150701E-01	-20	19	-21	17	-182	181	u=008	imp:n=1
01587	50	0.2172083E-01	-20	19	-21	17	-184	183	u=008	imp:n=1
01588	51	0.7003887E-01	-20	19	-21	25	-183	182	u=008	imp:n=1
01589	51	0.7003887E-01	-20	19	-26	17	-183	182	u=008	imp:n=1
01590	52	0.6555896E-01	-27	19	-25	26	-183	182	u=008	imp:n=1
01591	52	0.6555896E-01	-20	28	-25	26	-183	182	u=008	imp:n=1
01592	53	0.2485227E-01	-28	27	-25	26	-183	182	u=008	imp:n=1
01593	54	0.8251732E-01	-20	19	-21	17	-185	184	u=008	imp:n=1
01594	55	0.2199065E-01	-20	19	-21	17	-11	39	u=008	imp:n=1
01595	56	0.7090699E-01	-20	19	-21	25	-39	185	u=008	imp:n=1
01596	56	0.7090699E-01	-20	19	-26	17	-39	185	u=008	imp:n=1
01597	57	0.6637215E-01	-27	19	-25	26	-39	185	u=008	imp:n=1
01598	57	0.6637215E-01	-20	28	-25	26	-39	185	u=008	imp:n=1
01599	58	0.2476874E-01	-28	27	-25	26	-39	185	u=008	imp:n=1
01600	59	0.8245327E-01	-187	186	-21	17	-42	15	u=008	imp:n=1
01601	60	0.8278958E-01	-187	186	-21	17	-44	43	u=008	imp:n=1
01602	61	0.3480087E-01	-187	186	-21	45	-43	42	u=008	imp:n=1
01603	61	0.3480087E-01	-187	186	-46	17	-43	42	u=008	imp:n=1
01604	62	0.5396983E-01	-188	186	-45	46	-43	42	u=008	imp:n=1
01605	62	0.5396983E-01	-187	189	-45	46	-43	42	u=008	imp:n=1
01606	63	0.4725248E-01	-189	188	-45	46	-43	42	u=008	imp:n=1
01607	59	0.8245327E-01	-187	186	-21	17	-49	44	u=008	imp:n=1
01608	60	0.8278958E-01	-187	186	-21	17	-191	190	u=008	imp:n=1
01609	61	0.3480087E-01	-187	186	-21	45	-190	49	u=008	imp:n=1
01610	61	0.3480087E-01	-187	186	-46	17	-190	49	u=008	imp:n=1
01611	62	0.5396983E-01	-188	186	-45	46	-190	49	u=008	imp:n=1
01612	62	0.5396983E-01	-187	189	-45	46	-190	49	u=008	imp:n=1
01613	63	0.4725248E-01	-189	188	-45	46	-190	49	u=008	imp:n=1
01614	64	0.8305402E-01	-187	186	-21	17	-192	191	u=008	imp:n=1
01615	65	0.8339314E-01	-187	186	-21	17	-54	53	u=008	imp:n=1
01616	66	0.3505489E-01	-187	186	-21	45	-53	192	u=008	imp:n=1
01617	66	0.3505489E-01	-187	186	-46	17	-53	192	u=008	imp:n=1
01618	67	0.5436336E-01	-188	186	-45	46	-53	192	u=008	imp:n=1
01619	67	0.5436336E-01	-187	189	-45	46	-53	192	u=008	imp:n=1
01620	68	0.4720474E-01	-189	188	-45	46	-53	192	u=008	imp:n=1
01621	69	0.8275320E-01	-187	186	-21	17	-55	54	u=008	imp:n=1
01622	69	0.8275320E-01	-187	186	-21	17	-57	56	u=008	imp:n=1
01623	70	0.3478574E-01	-187	186	-21	45	-56	55	u=008	imp:n=1
01624	70	0.3478574E-01	-187	186	-46	17	-56	55	u=008	imp:n=1
01625	71	0.5394610E-01	-188	186	-45	46	-56	55	u=008	imp:n=1
01626	71	0.5394610E-01	-187	189	-45	46	-56	55	u=008	imp:n=1
01627	72	0.4711851E-01	-189	188	-45	46	-56	55	u=008	imp:n=1
01628	69	0.8275320E-01	-187	186	-21	17	-58	57	u=008	imp:n=1
01629	69	0.8275320E-01	-187	186	-21	17	-11	59	u=008	imp:n=1
01630	70	0.3478574E-01	-187	186	-21	45	-59	58	u=008	imp:n=1
01631	70	0.3478574E-01	-187	186	-46	17	-59	58	u=008	imp:n=1
01632	71	0.5394610E-01	-188	186	-45	46	-59	58	u=008	imp:n=1
01633	71	0.5394610E-01	-187	189	-45	46	-59	58	u=008	imp:n=1
01634	72	0.4711851E-01	-189	188	-45	46	-59	58	u=008	imp:n=1
01635	49	0.8150701E-01	-194	193	-21	17	-22	15	u=008	imp:n=1

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01636	50	0.2172083E-01	-194	193	-21	17	-44	178	u=008	imp:n=1
01637	51	0.7003887E-01	-194	193	-21	25	-178	22	u=008	imp:n=1
01638	51	0.7003887E-01	-194	193	-26	17	-178	22	u=008	imp:n=1
01639	52	0.6555896E-01	-195	193	-25	26	-178	22	u=008	imp:n=1
01640	52	0.6555896E-01	-194	196	-25	26	-178	22	u=008	imp:n=1
01641	53	0.2485227E-01	-196	195	-25	26	-178	22	u=008	imp:n=1
01642	54	0.8251732E-01	-194	193	-21	17	-179	44	u=008	imp:n=1
01643	55	0.2199065E-01	-194	193	-21	17	-181	180	u=008	imp:n=1
01644	56	0.7090699E-01	-194	193	-21	25	-180	179	u=008	imp:n=1
01645	56	0.7090699E-01	-194	193	-26	17	-180	179	u=008	imp:n=1
01646	57	0.6637215E-01	-195	193	-25	26	-180	179	u=008	imp:n=1
01647	57	0.6637215E-01	-194	196	-25	26	-180	179	u=008	imp:n=1
01648	58	0.2476874E-01	-196	195	-25	26	-180	179	u=008	imp:n=1
01649	49	0.8150701E-01	-194	193	-21	17	-182	181	u=008	imp:n=1
01650	50	0.2172083E-01	-194	193	-21	17	-184	183	u=008	imp:n=1
01651	51	0.7003887E-01	-194	193	-21	25	-183	182	u=008	imp:n=1
01652	51	0.7003887E-01	-194	193	-26	17	-183	182	u=008	imp:n=1
01653	52	0.6555896E-01	-195	193	-25	26	-183	182	u=008	imp:n=1
01654	52	0.6555896E-01	-194	196	-25	26	-183	182	u=008	imp:n=1
01655	53	0.2485227E-01	-196	195	-25	26	-183	182	u=008	imp:n=1
01656	54	0.8251732E-01	-194	193	-21	17	-185	184	u=008	imp:n=1
01657	55	0.2199065E-01	-194	193	-21	17	-11	39	u=008	imp:n=1
01658	56	0.7090699E-01	-194	193	-21	25	-39	185	u=008	imp:n=1
01659	56	0.7090699E-01	-194	193	-26	17	-39	185	u=008	imp:n=1
01660	57	0.6637215E-01	-195	193	-25	26	-39	185	u=008	imp:n=1
01661	57	0.6637215E-01	-194	196	-25	26	-39	185	u=008	imp:n=1
01662	58	0.2476874E-01	-196	195	-25	26	-39	185	u=008	imp:n=1
01663	25	0.5716625E-01	-19	16	-21	17	-11	15	u=008	imp:n=1
01664	26	0.9438760E-01	-40	20	-21	17	-11	15	u=008	imp:n=1
01665	26	0.9438760E-01	-197	187	-21	17	-11	15	u=008	imp:n=1
01666	25	0.5716625E-01	-67	194	-21	17	-11	15	u=008	imp:n=1
01667	0		-12	9	-14	4	-11	6	u=008	imp:n=1
01668	0		-10	13	-14	4	-11	6	u=008	imp:n=1
01669	0		-10	9	-7	14	-11	5	u=008	imp:n=1
01670	0		-186	40	-21	17	-178	6	u=008	imp:n=1
01671	0		-193	197	-21	17	-178	6	u=008	imp:n=1
01672	0		-18	67	-21	17	-178	6	u=008	imp:n=1
01673	0		-18	67	-21	17	-22	15	u=008	imp:n=1
01674	0		-193	197	-21	17	-22	15	u=008	imp:n=1
01675	0		-186	40	-21	17	-22	15	u=008	imp:n=1
01676	0		-18	67	-21	25	-6	22	u=008	imp:n=1
01677	0		-193	197	-21	25	-6	22	u=008	imp:n=1
01678	0		-186	40	-21	25	-6	22	u=008	imp:n=1
01679	0		-18	67	-26	17	-6	22	u=008	imp:n=1
01680	0		-193	197	-26	17	-6	22	u=008	imp:n=1
01681	0		-186	40	-26	17	-6	22	u=008	imp:n=1
01682	0		-18	16	-14	21	-11	15	u=008	imp:n=1
01683	0		-18	67	-25	26	-6	22	u=008	imp:n=1
01684	0		-193	197	-25	26	-6	22	u=008	imp:n=1
01685	0		-186	40	-25	26	-6	22	u=008	imp:n=1
01686	0		-186	40	-25	26	-180	179	u=008	imp:n=1
01687	0		-193	197	-25	26	-180	179	u=008	imp:n=1
01688	0		-18	67	-25	26	-180	179	u=008	imp:n=1
01689	0		-10	13	-14	4	-6	5	u=008	imp:n=1
01690	0		-12	9	-14	4	-6	5	u=008	imp:n=1
01691	0		-18	67	-21	17	-43	178	u=008	imp:n=1
01692	0		-193	197	-21	17	-43	178	u=008	imp:n=1
01693	0		-186	40	-21	17	-43	178	u=008	imp:n=1
01694	0		-18	67	-21	17	-179	43	u=008	imp:n=1
01695	0		-193	197	-21	17	-179	43	u=008	imp:n=1
01696	0		-186	40	-21	17	-179	43	u=008	imp:n=1

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01697	0		-186	40	-26	17	-180	179	u=008	imp:n=1
01698	0		-193	197	-26	17	-180	179	u=008	imp:n=1
01699	0		-18	67	-26	17	-180	179	u=008	imp:n=1
01700	0		-18	67	-21	17	-181	180	u=008	imp:n=1
01701	0		-193	197	-21	17	-181	180	u=008	imp:n=1
01702	0		-186	40	-21	17	-181	180	u=008	imp:n=1
01703	0		-18	67	-21	17	-182	181	u=008	imp:n=1
01704	0		-186	40	-21	25	-180	179	u=008	imp:n=1
01705	0		-193	197	-21	25	-180	179	u=008	imp:n=1
01706	0		-18	67	-21	25	-180	179	u=008	imp:n=1
01707	0		-193	197	-21	17	-182	181	u=008	imp:n=1
01708	0		-186	40	-21	17	-182	181	u=008	imp:n=1
01709	0		-18	67	-21	17	-184	183	u=008	imp:n=1
01710	0		-186	40	-25	26	-192	182	u=008	imp:n=1
01711	0		-193	197	-25	26	-192	182	u=008	imp:n=1
01712	0		-18	67	-25	26	-192	182	u=008	imp:n=1
01713	0		-193	197	-21	17	-184	183	u=008	imp:n=1
01714	0		-186	40	-21	17	-184	183	u=008	imp:n=1
01715	0		-18	67	-21	17	-185	184	u=008	imp:n=1
01716	0		-193	197	-21	17	-185	184	u=008	imp:n=1
01717	0		-186	40	-21	17	-185	184	u=008	imp:n=1
01718	0		-18	67	-21	17	-59	39	u=008	imp:n=1
01719	0		-186	40	-25	26	-55	192	u=008	imp:n=1
01720	0		-193	197	-25	26	-55	192	u=008	imp:n=1
01721	0		-18	67	-25	26	-55	192	u=008	imp:n=1
01722	0		-193	197	-21	17	-11	39	u=008	imp:n=1
01723	0		-186	40	-21	17	-11	39	u=008	imp:n=1
01724	0		-18	67	-21	17	-11	59	u=008	imp:n=1
01725	0		-18	67	-21	25	-58	185	u=008	imp:n=1
01726	0		-193	197	-21	25	-58	185	u=008	imp:n=1
01727	0		-186	40	-21	17	-183	55	u=008	imp:n=1
01728	0		-193	197	-21	17	-183	55	u=008	imp:n=1
01729	0		-18	67	-21	17	-183	55	u=008	imp:n=1
01730	0		-186	40	-21	25	-58	185	u=008	imp:n=1
01731	0		-18	67	-26	17	-58	185	u=008	imp:n=1
01732	0		-193	197	-26	17	-58	185	u=008	imp:n=1
01733	0		-186	40	-26	17	-58	185	u=008	imp:n=1
01734	0		-18	67	-21	17	-39	58	u=008	imp:n=1
01735	0		-193	197	-21	17	-39	58	u=008	imp:n=1
01736	0		-186	40	-21	17	-39	58	u=008	imp:n=1
01737	0		-18	67	-25	26	-58	185	u=008	imp:n=1
01738	0		-193	197	-25	26	-58	185	u=008	imp:n=1
01739	0		-186	40	-25	26	-58	185	u=008	imp:n=1
01740	0		-18	67	-21	25	-55	182	u=008	imp:n=1
01741	0		-193	197	-21	25	-55	182	u=008	imp:n=1
01742	0		-186	40	-21	25	-55	182	u=008	imp:n=1
01743	0		-18	67	-26	17	-55	182	u=008	imp:n=1
01744	0		-193	197	-26	17	-55	182	u=008	imp:n=1
01745	0		-186	40	-26	17	-55	182	u=008	imp:n=1
01746	3	0.8540120E-01	-2	1	-4	3	-65	11	u=008	imp:n=1
01747	3	0.8540120E-01	-2	1	-8	7	-65	11	u=008	imp:n=1
01748	3	0.8540120E-01	-9	1	-7	4	-65	11	u=008	imp:n=1
01749	3	0.8540120E-01	-2	10	-7	4	-65	11	u=008	imp:n=1
01750	4	0.8059725E-01	-13	12	-14	4	-65	66	u=008	imp:n=1
01751	5	0.8061095E-01	-16	12	-14	17	-66	11	u=008	imp:n=1
01752	5	0.8061095E-01	-13	18	-14	17	-66	11	u=008	imp:n=1
01753	5	0.8061095E-01	-13	12	-17	4	-66	11	u=008	imp:n=1
01754	27	0.4725934E-01	-67	16	-21	17	-68	11	u=008	imp:n=1
01755	28	0.4581656E-01	-67	16	-21	17	-69	68	u=008	imp:n=1
01756	29	0.2714513E-01	-67	16	-21	17	-70	69	u=008	imp:n=1
01757	0		-12	9	-14	4	-65	11	u=008	imp:n=1

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01758	0		-10	13	-14	4	-65	11	u=008	imp:n=1
01759	0		-10	9	-7	14	-65	11	u=008	imp:n=1
01760	0		-18	16	-14	21	-70	11	u=008	imp:n=1
01761	0		-18	67	-21	17	-70	11	u=008	imp:n=1
01762	0		-18	16	-14	17	-66	70	u=008	imp:n=1
01763	3	0.8540120E-01	-2	1	-4	3	-71	65	u=008	imp:n=1
01764	3	0.8540120E-01	-2	1	-8	7	-71	65	u=008	imp:n=1
01765	3	0.8540120E-01	-9	1	-7	4	-71	65	u=008	imp:n=1
01766	3	0.8540120E-01	-2	10	-7	4	-71	65	u=008	imp:n=1
01767	30	0.3432665E-01	-13	12	-14	4	-72	65	u=008	imp:n=1
01768	31	0.3432662E-01	-16	12	-14	17	-71	72	u=008	imp:n=1
01769	31	0.3432662E-01	-13	18	-14	17	-71	72	u=008	imp:n=1
01770	31	0.3432662E-01	-13	12	-17	4	-71	72	u=008	imp:n=1
01771	32	0.4747235E-01	-67	16	-21	17	-71	72	u=008	imp:n=1
01772	0		-12	9	-14	4	-71	65	u=008	imp:n=1
01773	0		-10	13	-14	4	-71	65	u=008	imp:n=1
01774	0		-10	9	-7	14	-71	65	u=008	imp:n=1
01775	0		-18	16	-14	21	-71	72	u=008	imp:n=1
01776	0		-18	67	-21	17	-71	72	u=008	imp:n=1
01777	3	0.8540120E-01	-2	1	-4	3	-73	71	u=008	imp:n=1
01778	3	0.8540120E-01	-2	1	-8	7	-73	71	u=008	imp:n=1
01779	3	0.8540120E-01	-9	1	-7	4	-73	71	u=008	imp:n=1
01780	3	0.8540120E-01	-2	10	-7	4	-73	71	u=008	imp:n=1
01781	31	0.3432662E-01	-16	12	-14	17	-73	71	u=008	imp:n=1
01782	31	0.3432662E-01	-13	18	-14	17	-73	71	u=008	imp:n=1
01783	31	0.3432662E-01	-13	12	-17	4	-73	71	u=008	imp:n=1
01784	32	0.4747235E-01	-67	16	-21	17	-73	71	u=008	imp:n=1
01785	0		-12	9	-14	4	-73	71	u=008	imp:n=1
01786	0		-10	13	-14	4	-73	71	u=008	imp:n=1
01787	0		-10	9	-7	14	-73	71	u=008	imp:n=1
01788	0		-18	16	-14	21	-73	71	u=008	imp:n=1
01789	0		-18	67	-21	17	-73	71	u=008	imp:n=1
01790	3	0.8540120E-01	-2	1	-4	3	-74	73	u=008	imp:n=1
01791	3	0.8540120E-01	-2	1	-8	7	-74	73	u=008	imp:n=1
01792	3	0.8540120E-01	-9	1	-7	4	-74	73	u=008	imp:n=1
01793	3	0.8540120E-01	-2	10	-7	4	-74	73	u=008	imp:n=1
01794	30	0.3432665E-01	-13	12	-14	4	-76	75	u=008	imp:n=1
01795	31	0.3432662E-01	-16	12	-14	17	-75	73	u=008	imp:n=1
01796	31	0.3432662E-01	-13	18	-14	17	-75	73	u=008	imp:n=1
01797	31	0.3432662E-01	-13	12	-17	4	-75	73	u=008	imp:n=1
01798	29	0.2714513E-01	-67	16	-21	17	-77	73	u=008	imp:n=1
01799	0		-12	9	-14	4	-76	73	u=008	imp:n=1
01800	0		-10	13	-14	4	-76	73	u=008	imp:n=1
01801	0		-10	9	-7	14	-76	73	u=008	imp:n=1
01802	0		-18	16	-14	17	-75	77	u=008	imp:n=1
01803	0		-18	16	-14	21	-77	73	u=008	imp:n=1
01804	0		-18	67	-21	17	-77	73	u=008	imp:n=1
01805	0		-10	9	-7	4	-74	76	u=008	imp:n=1
01806	0		-2	1	-8	3	-78	74	u=008	imp:n=1
01807	153	0.8564000E-01	-2	1	-8	3	-79	78	u=008	imp:n=1
01808	1	0.3030146E-01	-2	1	-4	3	-6	5	u=009	imp:n=1
01809	1	0.3030146E-01	-2	1	-8	7	-6	5	u=009	imp:n=1
01810	2	0.7570860E-01	-9	1	-7	4	-6	5	u=009	imp:n=1
01811	2	0.7570860E-01	-2	10	-7	4	-6	5	u=009	imp:n=1
01812	3	0.8540120E-01	-2	1	-4	3	-11	6	u=009	imp:n=1
01813	3	0.8540120E-01	-2	1	-8	7	-11	6	u=009	imp:n=1
01814	3	0.8540120E-01	-9	1	-7	4	-11	6	u=009	imp:n=1
01815	3	0.8540120E-01	-2	10	-7	4	-11	6	u=009	imp:n=1
01816	4	0.8059725E-01	-13	12	-14	4	-15	5	u=009	imp:n=1
01817	5	0.8061095E-01	-16	12	-14	17	-11	15	u=009	imp:n=1
01818	5	0.8061095E-01	-13	18	-14	17	-11	15	u=009	imp:n=1

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01819	5	0.8061095E-01	-13	12	-17	4	-11	15	u=009	imp:n=1
01820	73	0.8340870E-01	-20	19	-21	17	-22	15	u=009	imp:n=1
01821	74	0.2222852E-01	-20	19	-21	17	-44	178	u=009	imp:n=1
01822	75	0.7167307E-01	-20	19	-21	25	-178	22	u=009	imp:n=1
01823	75	0.7167307E-01	-20	19	-26	17	-178	22	u=009	imp:n=1
01824	76	0.6708848E-01	-27	19	-25	26	-178	22	u=009	imp:n=1
01825	76	0.6708848E-01	-20	28	-25	26	-178	22	u=009	imp:n=1
01826	77	0.2403344E-01	-28	27	-25	26	-178	22	u=009	imp:n=1
01827	78	0.8322680E-01	-20	19	-21	17	-179	44	u=009	imp:n=1
01828	79	0.2217979E-01	-20	19	-21	17	-181	180	u=009	imp:n=1
01829	80	0.7151644E-01	-20	19	-21	25	-180	179	u=009	imp:n=1
01830	80	0.7151644E-01	-20	19	-26	17	-180	179	u=009	imp:n=1
01831	81	0.6694209E-01	-27	19	-25	26	-180	179	u=009	imp:n=1
01832	81	0.6694209E-01	-20	28	-25	26	-180	179	u=009	imp:n=1
01833	82	0.2449514E-01	-28	27	-25	26	-180	179	u=009	imp:n=1
01834	73	0.8340870E-01	-20	19	-21	17	-182	181	u=009	imp:n=1
01835	74	0.2222852E-01	-20	19	-21	17	-184	183	u=009	imp:n=1
01836	75	0.7167307E-01	-20	19	-21	25	-183	182	u=009	imp:n=1
01837	75	0.7167307E-01	-20	19	-26	17	-183	182	u=009	imp:n=1
01838	76	0.6708848E-01	-27	19	-25	26	-183	182	u=009	imp:n=1
01839	76	0.6708848E-01	-20	28	-25	26	-183	182	u=009	imp:n=1
01840	77	0.2403344E-01	-28	27	-25	26	-183	182	u=009	imp:n=1
01841	78	0.8322680E-01	-20	19	-21	17	-185	184	u=009	imp:n=1
01842	79	0.2217979E-01	-20	19	-21	17	-11	39	u=009	imp:n=1
01843	80	0.7151644E-01	-20	19	-21	25	-39	185	u=009	imp:n=1
01844	80	0.7151644E-01	-20	19	-26	17	-39	185	u=009	imp:n=1
01845	81	0.6694209E-01	-27	19	-25	26	-39	185	u=009	imp:n=1
01846	81	0.6694209E-01	-20	28	-25	26	-39	185	u=009	imp:n=1
01847	82	0.2449514E-01	-28	27	-25	26	-39	185	u=009	imp:n=1
01848	83	0.8166940E-01	-187	186	-21	17	-42	15	u=009	imp:n=1
01849	84	0.8200271E-01	-187	186	-21	17	-81	80	u=009	imp:n=1
01850	85	0.3447019E-01	-187	186	-21	45	-80	42	u=009	imp:n=1
01851	85	0.3447019E-01	-187	186	-46	17	-80	42	u=009	imp:n=1
01852	86	0.5345681E-01	-188	186	-45	46	-80	42	u=009	imp:n=1
01853	86	0.5345681E-01	-187	189	-45	46	-80	42	u=009	imp:n=1
01854	87	0.4713598E-01	-189	188	-45	46	-80	42	u=009	imp:n=1
01855	83	0.8166940E-01	-187	186	-21	17	-82	81	u=009	imp:n=1
01856	84	0.8200271E-01	-187	186	-21	17	-51	50	u=009	imp:n=1
01857	85	0.3447019E-01	-187	186	-21	45	-50	82	u=009	imp:n=1
01858	85	0.3447019E-01	-187	186	-46	17	-50	82	u=009	imp:n=1
01859	86	0.5345681E-01	-188	186	-45	46	-50	82	u=009	imp:n=1
01860	86	0.5345681E-01	-187	189	-45	46	-50	82	u=009	imp:n=1
01861	87	0.4713598E-01	-189	188	-45	46	-50	82	u=009	imp:n=1
01862	83	0.8166940E-01	-187	186	-21	17	-52	51	u=009	imp:n=1
01863	84	0.8200271E-01	-187	186	-21	17	-199	198	u=009	imp:n=1
01864	85	0.3447019E-01	-187	186	-21	45	-198	52	u=009	imp:n=1
01865	85	0.3447019E-01	-187	186	-46	17	-198	52	u=009	imp:n=1
01866	86	0.5345681E-01	-188	186	-45	46	-198	52	u=009	imp:n=1
01867	86	0.5345681E-01	-187	189	-45	46	-198	52	u=009	imp:n=1
01868	87	0.4713598E-01	-189	188	-45	46	-198	52	u=009	imp:n=1
01869	88	0.8121945E-01	-187	186	-21	17	-200	199	u=009	imp:n=1
01870	89	0.8155121E-01	-187	186	-21	17	-57	56	u=009	imp:n=1
01871	90	0.3428018E-01	-187	186	-21	45	-56	200	u=009	imp:n=1
01872	90	0.3428018E-01	-187	186	-46	17	-56	200	u=009	imp:n=1
01873	91	0.5316267E-01	-188	186	-45	46	-56	200	u=009	imp:n=1
01874	91	0.5316267E-01	-187	189	-45	46	-56	200	u=009	imp:n=1
01875	92	0.4720344E-01	-189	188	-45	46	-56	200	u=009	imp:n=1
01876	69	0.8275320E-01	-187	186	-21	17	-58	57	u=009	imp:n=1
01877	69	0.8275320E-01	-187	186	-21	17	-11	59	u=009	imp:n=1
01878	70	0.3478574E-01	-187	186	-21	45	-59	58	u=009	imp:n=1
01879	70	0.3478574E-01	-187	186	-46	17	-59	58	u=009	imp:n=1

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01880	71	0.5394610E-01	-188	186	-45	46	-59	58	u=009	imp:n=1
01881	71	0.5394610E-01	-187	189	-45	46	-59	58	u=009	imp:n=1
01882	72	0.4711851E-01	-189	188	-45	46	-59	58	u=009	imp:n=1
01883	73	0.8340870E-01	-194	193	-21	17	-22	15	u=009	imp:n=1
01884	74	0.2222852E-01	-194	193	-21	17	-44	178	u=009	imp:n=1
01885	75	0.7167307E-01	-194	193	-21	25	-178	22	u=009	imp:n=1
01886	75	0.7167307E-01	-194	193	-26	17	-178	22	u=009	imp:n=1
01887	76	0.6708848E-01	-195	193	-25	26	-178	22	u=009	imp:n=1
01888	76	0.6708848E-01	-194	196	-25	26	-178	22	u=009	imp:n=1
01889	77	0.2403344E-01	-196	195	-25	26	-178	22	u=009	imp:n=1
01890	78	0.8322680E-01	-194	193	-21	17	-179	44	u=009	imp:n=1
01891	79	0.2217979E-01	-194	193	-21	17	-181	180	u=009	imp:n=1
01892	80	0.7151644E-01	-194	193	-21	25	-180	179	u=009	imp:n=1
01893	80	0.7151644E-01	-194	193	-26	17	-180	179	u=009	imp:n=1
01894	81	0.6694209E-01	-195	193	-25	26	-180	179	u=009	imp:n=1
01895	81	0.6694209E-01	-194	196	-25	26	-180	179	u=009	imp:n=1
01896	82	0.2449514E-01	-196	195	-25	26	-180	179	u=009	imp:n=1
01897	73	0.8340870E-01	-194	193	-21	17	-182	181	u=009	imp:n=1
01898	74	0.2222852E-01	-194	193	-21	17	-184	183	u=009	imp:n=1
01899	75	0.7167307E-01	-194	193	-21	25	-183	182	u=009	imp:n=1
01900	75	0.7167307E-01	-194	193	-26	17	-183	182	u=009	imp:n=1
01901	76	0.6708848E-01	-195	193	-25	26	-183	182	u=009	imp:n=1
01902	76	0.6708848E-01	-194	196	-25	26	-183	182	u=009	imp:n=1
01903	77	0.2403344E-01	-196	195	-25	26	-183	182	u=009	imp:n=1
01904	78	0.8322680E-01	-194	193	-21	17	-185	184	u=009	imp:n=1
01905	79	0.2217979E-01	-194	193	-21	17	-11	39	u=009	imp:n=1
01906	80	0.7151644E-01	-194	193	-21	25	-39	185	u=009	imp:n=1
01907	80	0.7151644E-01	-194	193	-26	17	-39	185	u=009	imp:n=1
01908	81	0.6694209E-01	-195	193	-25	26	-39	185	u=009	imp:n=1
01909	81	0.6694209E-01	-194	196	-25	26	-39	185	u=009	imp:n=1
01910	82	0.2449514E-01	-196	195	-25	26	-39	185	u=009	imp:n=1
01911	25	0.5716625E-01	-19	16	-21	17	-11	15	u=009	imp:n=1
01912	26	0.9438760E-01	-40	20	-21	17	-11	15	u=009	imp:n=1
01913	26	0.9438760E-01	-197	187	-21	17	-11	15	u=009	imp:n=1
01914	25	0.5716625E-01	-67	194	-21	17	-11	15	u=009	imp:n=1
01915	0		-12	9	-14	4	-11	6	u=009	imp:n=1
01916	0		-10	13	-14	4	-11	6	u=009	imp:n=1
01917	0		-10	9	-7	14	-11	5	u=009	imp:n=1
01918	0		-186	40	-25	26	-82	6	u=009	imp:n=1
01919	0		-193	197	-25	26	-82	6	u=009	imp:n=1
01920	0		-18	67	-25	26	-82	6	u=009	imp:n=1
01921	0		-18	67	-21	17	-22	15	u=009	imp:n=1
01922	0		-193	197	-21	17	-22	15	u=009	imp:n=1
01923	0		-186	40	-21	17	-22	15	u=009	imp:n=1
01924	0		-18	67	-25	26	-6	22	u=009	imp:n=1
01925	0		-193	197	-25	26	-6	22	u=009	imp:n=1
01926	0		-186	40	-25	26	-6	22	u=009	imp:n=1
01927	0		-186	40	-21	17	-178	82	u=009	imp:n=1
01928	0		-193	197	-21	17	-178	82	u=009	imp:n=1
01929	0		-18	67	-21	17	-178	82	u=009	imp:n=1
01930	0		-10	13	-14	4	-6	5	u=009	imp:n=1
01931	0		-12	9	-14	4	-6	5	u=009	imp:n=1
01932	0		-18	67	-21	17	-44	178	u=009	imp:n=1
01933	0		-193	197	-21	17	-44	178	u=009	imp:n=1
01934	0		-186	40	-21	17	-44	178	u=009	imp:n=1
01935	0		-18	67	-21	17	-179	44	u=009	imp:n=1
01936	0		-193	197	-21	17	-179	44	u=009	imp:n=1
01937	0		-186	40	-21	17	-179	44	u=009	imp:n=1
01938	0		-18	67	-21	17	-181	180	u=009	imp:n=1
01939	0		-193	197	-21	17	-181	180	u=009	imp:n=1
01940	0		-186	40	-21	17	-181	180	u=009	imp:n=1

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01941	0	-186	40	-26	17	-82	22	u=009	imp:n=1
01942	0	-193	197	-26	17	-82	22	u=009	imp:n=1
01943	0	-18	67	-26	17	-82	22	u=009	imp:n=1
01944	0	-18	67	-21	17	-182	181	u=009	imp:n=1
01945	0	-193	197	-21	17	-182	181	u=009	imp:n=1
01946	0	-186	40	-21	17	-182	181	u=009	imp:n=1
01947	0	-18	67	-21	17	-184	183	u=009	imp:n=1
01948	0	-193	197	-21	17	-184	183	u=009	imp:n=1
01949	0	-186	40	-21	17	-184	183	u=009	imp:n=1
01950	0	-18	67	-21	17	-185	184	u=009	imp:n=1
01951	0	-193	197	-21	17	-185	184	u=009	imp:n=1
01952	0	-186	40	-21	17	-185	184	u=009	imp:n=1
01953	0	-18	16	-14	21	-11	15	u=009	imp:n=1
01954	0	-186	40	-21	25	-82	22	u=009	imp:n=1
01955	0	-193	197	-21	25	-82	22	u=009	imp:n=1
01956	0	-18	67	-21	25	-82	22	u=009	imp:n=1
01957	0	-18	67	-21	17	-59	39	u=009	imp:n=1
01958	0	-193	197	-21	17	-11	39	u=009	imp:n=1
01959	0	-186	40	-21	17	-11	39	u=009	imp:n=1
01960	0	-18	67	-21	17	-11	59	u=009	imp:n=1
01961	0	-18	67	-21	25	-58	185	u=009	imp:n=1
01962	0	-193	197	-21	25	-58	185	u=009	imp:n=1
01963	0	-186	40	-21	25	-58	185	u=009	imp:n=1
01964	0	-18	67	-26	17	-58	185	u=009	imp:n=1
01965	0	-186	40	-25	26	-52	179	u=009	imp:n=1
01966	0	-193	197	-25	26	-52	179	u=009	imp:n=1
01967	0	-18	67	-25	26	-52	179	u=009	imp:n=1
01968	0	-193	197	-26	17	-58	185	u=009	imp:n=1
01969	0	-186	40	-26	17	-58	185	u=009	imp:n=1
01970	0	-18	67	-21	17	-39	58	u=009	imp:n=1
01971	0	-193	197	-21	17	-39	58	u=009	imp:n=1
01972	0	-186	40	-21	17	-39	58	u=009	imp:n=1
01973	0	-18	67	-25	26	-58	185	u=009	imp:n=1
01974	0	-186	40	-21	17	-180	52	u=009	imp:n=1
01975	0	-193	197	-21	17	-180	52	u=009	imp:n=1
01976	0	-18	67	-21	17	-180	52	u=009	imp:n=1
01977	0	-193	197	-25	26	-58	185	u=009	imp:n=1
01978	0	-186	40	-25	26	-58	185	u=009	imp:n=1
01979	0	-18	67	-21	25	-200	182	u=009	imp:n=1
01980	0	-193	197	-21	25	-200	182	u=009	imp:n=1
01981	0	-186	40	-21	25	-200	182	u=009	imp:n=1
01982	0	-18	67	-26	17	-200	182	u=009	imp:n=1
01983	0	-193	197	-26	17	-200	182	u=009	imp:n=1
01984	0	-186	40	-26	17	-200	182	u=009	imp:n=1
01985	0	-18	67	-21	17	-183	200	u=009	imp:n=1
01986	0	-193	197	-21	17	-183	200	u=009	imp:n=1
01987	0	-186	40	-21	17	-183	200	u=009	imp:n=1
01988	0	-18	67	-25	26	-200	182	u=009	imp:n=1
01989	0	-186	40	-26	17	-52	179	u=009	imp:n=1
01990	0	-193	197	-26	17	-52	179	u=009	imp:n=1
01991	0	-18	67	-26	17	-52	179	u=009	imp:n=1
01992	0	-193	197	-25	26	-200	182	u=009	imp:n=1
01993	0	-186	40	-25	26	-200	182	u=009	imp:n=1
01994	0	-18	67	-21	25	-52	179	u=009	imp:n=1
01995	0	-193	197	-21	25	-52	179	u=009	imp:n=1
01996	0	-186	40	-21	25	-52	179	u=009	imp:n=1
01997	3	0.8540120E-01	-2	1	-4	3	-65	11	u=009 imp:n=1
01998	3	0.8540120E-01	-2	1	-8	7	-65	11	u=009 imp:n=1
01999	3	0.8540120E-01	-9	1	-7	4	-65	11	u=009 imp:n=1
02000	3	0.8540120E-01	-2	10	-7	4	-65	11	u=009 imp:n=1
02001	4	0.8059725E-01	-13	12	-14	4	-65	66	u=009 imp:n=1

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02002	5	0.8061095E-01	-16	12	-14	17	-66	11	u=009	imp:n=1
02003	5	0.8061095E-01	-13	18	-14	17	-66	11	u=009	imp:n=1
02004	5	0.8061095E-01	-13	12	-17	4	-66	11	u=009	imp:n=1
02005	27	0.4725934E-01	-67	16	-21	17	-68	11	u=009	imp:n=1
02006	28	0.4581656E-01	-67	16	-21	17	-69	68	u=009	imp:n=1
02007	29	0.2714513E-01	-67	16	-21	17	-70	69	u=009	imp:n=1
02008	0		-12	9	-14	4	-65	11	u=009	imp:n=1
02009	0		-10	13	-14	4	-65	11	u=009	imp:n=1
02010	0		-10	9	-7	14	-65	11	u=009	imp:n=1
02011	0		-18	16	-14	21	-70	11	u=009	imp:n=1
02012	0		-18	67	-21	17	-70	11	u=009	imp:n=1
02013	0		-18	16	-14	17	-66	70	u=009	imp:n=1
02014	3	0.8540120E-01	-2	1	-4	3	-71	65	u=009	imp:n=1
02015	3	0.8540120E-01	-2	1	-8	7	-71	65	u=009	imp:n=1
02016	3	0.8540120E-01	-9	1	-7	4	-71	65	u=009	imp:n=1
02017	3	0.8540120E-01	-2	10	-7	4	-71	65	u=009	imp:n=1
02018	30	0.3432665E-01	-13	12	-14	4	-72	65	u=009	imp:n=1
02019	31	0.3432662E-01	-16	12	-14	17	-71	72	u=009	imp:n=1
02020	31	0.3432662E-01	-13	18	-14	17	-71	72	u=009	imp:n=1
02021	31	0.3432662E-01	-13	12	-17	4	-71	72	u=009	imp:n=1
02022	32	0.4747235E-01	-67	16	-21	17	-71	72	u=009	imp:n=1
02023	0		-12	9	-14	4	-71	65	u=009	imp:n=1
02024	0		-10	13	-14	4	-71	65	u=009	imp:n=1
02025	0		-10	9	-7	14	-71	65	u=009	imp:n=1
02026	0		-18	16	-14	21	-71	72	u=009	imp:n=1
02027	0		-18	67	-21	17	-71	72	u=009	imp:n=1
02028	3	0.8540120E-01	-2	1	-4	3	-73	71	u=009	imp:n=1
02029	3	0.8540120E-01	-2	1	-8	7	-73	71	u=009	imp:n=1
02030	3	0.8540120E-01	-9	1	-7	4	-73	71	u=009	imp:n=1
02031	3	0.8540120E-01	-2	10	-7	4	-73	71	u=009	imp:n=1
02032	31	0.3432662E-01	-16	12	-14	17	-73	71	u=009	imp:n=1
02033	31	0.3432662E-01	-13	18	-14	17	-73	71	u=009	imp:n=1
02034	31	0.3432662E-01	-13	12	-17	4	-73	71	u=009	imp:n=1
02035	32	0.4747235E-01	-67	16	-21	17	-73	71	u=009	imp:n=1
02036	0		-12	9	-14	4	-73	71	u=009	imp:n=1
02037	0		-10	13	-14	4	-73	71	u=009	imp:n=1
02038	0		-10	9	-7	14	-73	71	u=009	imp:n=1
02039	0		-18	16	-14	21	-73	71	u=009	imp:n=1
02040	0		-18	67	-21	17	-73	71	u=009	imp:n=1
02041	3	0.8540120E-01	-2	1	-4	3	-74	73	u=009	imp:n=1
02042	3	0.8540120E-01	-2	1	-8	7	-74	73	u=009	imp:n=1
02043	3	0.8540120E-01	-9	1	-7	4	-74	73	u=009	imp:n=1
02044	3	0.8540120E-01	-2	10	-7	4	-74	73	u=009	imp:n=1
02045	30	0.3432665E-01	-13	12	-14	4	-76	75	u=009	imp:n=1
02046	31	0.3432662E-01	-16	12	-14	17	-75	73	u=009	imp:n=1
02047	31	0.3432662E-01	-13	18	-14	17	-75	73	u=009	imp:n=1
02048	31	0.3432662E-01	-13	12	-17	4	-75	73	u=009	imp:n=1
02049	29	0.2714513E-01	-67	16	-21	17	-77	73	u=009	imp:n=1
02050	0		-12	9	-14	4	-76	73	u=009	imp:n=1
02051	0		-10	13	-14	4	-76	73	u=009	imp:n=1
02052	0		-10	9	-7	14	-76	73	u=009	imp:n=1
02053	0		-18	16	-14	17	-75	77	u=009	imp:n=1
02054	0		-18	16	-14	21	-77	73	u=009	imp:n=1
02055	0		-18	67	-21	17	-77	73	u=009	imp:n=1
02056	0		-10	9	-7	4	-74	76	u=009	imp:n=1
02057	0		-2	1	-8	3	-78	74	u=009	imp:n=1
02058	153	0.8564000E-01	-2	1	-8	3	-79	78	u=009	imp:n=1
02059	1	0.3030146E-01	-2	1	-4	3	-6	5	u=010	imp:n=1
02060	1	0.3030146E-01	-2	1	-8	7	-6	5	u=010	imp:n=1
02061	2	0.7570860E-01	-9	1	-7	4	-6	5	u=010	imp:n=1
02062	2	0.7570860E-01	-2	10	-7	4	-6	5	u=010	imp:n=1

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02063	3	0.8540120E-01	-2	1	-4	3	-11	6	u=010	imp:n=1
02064	3	0.8540120E-01	-2	1	-8	7	-11	6	u=010	imp:n=1
02065	3	0.8540120E-01	-9	1	-7	4	-11	6	u=010	imp:n=1
02066	3	0.8540120E-01	-2	10	-7	4	-11	6	u=010	imp:n=1
02067	4	0.8059725E-01	-13	12	-14	4	-15	5	u=010	imp:n=1
02068	5	0.8061095E-01	-16	12	-14	17	-11	15	u=010	imp:n=1
02069	5	0.8061095E-01	-13	18	-14	17	-11	15	u=010	imp:n=1
02070	5	0.8061095E-01	-13	12	-17	4	-11	15	u=010	imp:n=1
02071	73	0.8340870E-01	-20	19	-21	17	-22	15	u=010	imp:n=1
02072	74	0.2222852E-01	-20	19	-21	17	-44	178	u=010	imp:n=1
02073	75	0.7167307E-01	-20	19	-21	25	-178	22	u=010	imp:n=1
02074	75	0.7167307E-01	-20	19	-26	17	-178	22	u=010	imp:n=1
02075	76	0.6708848E-01	-27	19	-25	26	-178	22	u=010	imp:n=1
02076	76	0.6708848E-01	-20	28	-25	26	-178	22	u=010	imp:n=1
02077	77	0.2403344E-01	-28	27	-25	26	-178	22	u=010	imp:n=1
02078	78	0.8322680E-01	-20	19	-21	17	-179	44	u=010	imp:n=1
02079	79	0.2217979E-01	-20	19	-21	17	-181	180	u=010	imp:n=1
02080	80	0.7151644E-01	-20	19	-21	25	-180	179	u=010	imp:n=1
02081	80	0.7151644E-01	-20	19	-26	17	-180	179	u=010	imp:n=1
02082	81	0.6694209E-01	-27	19	-25	26	-180	179	u=010	imp:n=1
02083	81	0.6694209E-01	-20	28	-25	26	-180	179	u=010	imp:n=1
02084	82	0.2449514E-01	-28	27	-25	26	-180	179	u=010	imp:n=1
02085	73	0.8340870E-01	-20	19	-21	17	-182	181	u=010	imp:n=1
02086	74	0.2222852E-01	-20	19	-21	17	-184	183	u=010	imp:n=1
02087	75	0.7167307E-01	-20	19	-21	25	-183	182	u=010	imp:n=1
02088	75	0.7167307E-01	-20	19	-26	17	-183	182	u=010	imp:n=1
02089	76	0.6708848E-01	-27	19	-25	26	-183	182	u=010	imp:n=1
02090	76	0.6708848E-01	-20	28	-25	26	-183	182	u=010	imp:n=1
02091	77	0.2403344E-01	-28	27	-25	26	-183	182	u=010	imp:n=1
02092	78	0.8322680E-01	-20	19	-21	17	-185	184	u=010	imp:n=1
02093	79	0.2217979E-01	-20	19	-21	17	-11	39	u=010	imp:n=1
02094	80	0.7151644E-01	-20	19	-21	25	-39	185	u=010	imp:n=1
02095	80	0.7151644E-01	-20	19	-26	17	-39	185	u=010	imp:n=1
02096	81	0.6694209E-01	-27	19	-25	26	-39	185	u=010	imp:n=1
02097	81	0.6694209E-01	-20	28	-25	26	-39	185	u=010	imp:n=1
02098	82	0.2449514E-01	-28	27	-25	26	-39	185	u=010	imp:n=1
02099	93	0.8343031E-01	-187	186	-21	17	-42	15	u=010	imp:n=1
02100	94	0.8377059E-01	-187	186	-21	17	-44	43	u=010	imp:n=1
02101	95	0.3521323E-01	-187	186	-21	45	-43	42	u=010	imp:n=1
02102	95	0.3521323E-01	-187	186	-46	17	-43	42	u=010	imp:n=1
02103	96	0.5460937E-01	-188	186	-45	46	-43	42	u=010	imp:n=1
02104	96	0.5460937E-01	-187	189	-45	46	-43	42	u=010	imp:n=1
02105	97	0.4725556E-01	-189	188	-45	46	-43	42	u=010	imp:n=1
02106	93	0.8343031E-01	-187	186	-21	17	-49	44	u=010	imp:n=1
02107	94	0.8377059E-01	-187	186	-21	17	-191	190	u=010	imp:n=1
02108	95	0.3521323E-01	-187	186	-21	45	-190	49	u=010	imp:n=1
02109	95	0.3521323E-01	-187	186	-46	17	-190	49	u=010	imp:n=1
02110	96	0.5460937E-01	-188	186	-45	46	-190	49	u=010	imp:n=1
02111	96	0.5460937E-01	-187	189	-45	46	-190	49	u=010	imp:n=1
02112	97	0.4725556E-01	-189	188	-45	46	-190	49	u=010	imp:n=1
02113	64	0.8305402E-01	-187	186	-21	17	-192	191	u=010	imp:n=1
02114	65	0.8339314E-01	-187	186	-21	17	-54	53	u=010	imp:n=1
02115	66	0.3505489E-01	-187	186	-21	45	-53	192	u=010	imp:n=1
02116	66	0.3505489E-01	-187	186	-46	17	-53	192	u=010	imp:n=1
02117	67	0.5436336E-01	-188	186	-45	46	-53	192	u=010	imp:n=1
02118	67	0.5436336E-01	-187	189	-45	46	-53	192	u=010	imp:n=1
02119	68	0.4720474E-01	-189	188	-45	46	-53	192	u=010	imp:n=1
02120	98	0.8331739E-01	-187	186	-21	17	-55	54	u=010	imp:n=1
02121	98	0.8331739E-01	-187	186	-21	17	-57	56	u=010	imp:n=1
02122	99	0.3502276E-01	-187	186	-21	45	-56	55	u=010	imp:n=1
02123	99	0.3502276E-01	-187	186	-46	17	-56	55	u=010	imp:n=1

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02124	100	0.5431385E-01	-188	186	-45	46	-56	55	u=010	imp:n=1
02125	100	0.5431385E-01	-187	189	-45	46	-56	55	u=010	imp:n=1
02126	101	0.4712023E-01	-189	188	-45	46	-56	55	u=010	imp:n=1
02127	98	0.8331739E-01	-187	186	-21	17	-58	57	u=010	imp:n=1
02128	98	0.8331739E-01	-187	186	-21	17	-11	59	u=010	imp:n=1
02129	99	0.3502276E-01	-187	186	-21	45	-59	58	u=010	imp:n=1
02130	99	0.3502276E-01	-187	186	-46	17	-59	58	u=010	imp:n=1
02131	100	0.5431385E-01	-188	186	-45	46	-59	58	u=010	imp:n=1
02132	100	0.5431385E-01	-187	189	-45	46	-59	58	u=010	imp:n=1
02133	101	0.4712023E-01	-189	188	-45	46	-59	58	u=010	imp:n=1
02134	73	0.8340870E-01	-194	193	-21	17	-22	15	u=010	imp:n=1
02135	74	0.2222852E-01	-194	193	-21	17	-44	178	u=010	imp:n=1
02136	75	0.7167307E-01	-194	193	-21	25	-178	22	u=010	imp:n=1
02137	75	0.7167307E-01	-194	193	-26	17	-178	22	u=010	imp:n=1
02138	76	0.6708848E-01	-195	193	-25	26	-178	22	u=010	imp:n=1
02139	76	0.6708848E-01	-194	196	-25	26	-178	22	u=010	imp:n=1
02140	77	0.2403344E-01	-196	195	-25	26	-178	22	u=010	imp:n=1
02141	78	0.8322680E-01	-194	193	-21	17	-179	44	u=010	imp:n=1
02142	79	0.2217979E-01	-194	193	-21	17	-181	180	u=010	imp:n=1
02143	80	0.7151644E-01	-194	193	-21	25	-180	179	u=010	imp:n=1
02144	80	0.7151644E-01	-194	193	-26	17	-180	179	u=010	imp:n=1
02145	81	0.6694209E-01	-195	193	-25	26	-180	179	u=010	imp:n=1
02146	81	0.6694209E-01	-194	196	-25	26	-180	179	u=010	imp:n=1
02147	82	0.2449514E-01	-196	195	-25	26	-180	179	u=010	imp:n=1
02148	73	0.8340870E-01	-194	193	-21	17	-182	181	u=010	imp:n=1
02149	74	0.2222852E-01	-194	193	-21	17	-184	183	u=010	imp:n=1
02150	75	0.7167307E-01	-194	193	-21	25	-183	182	u=010	imp:n=1
02151	75	0.7167307E-01	-194	193	-26	17	-183	182	u=010	imp:n=1
02152	76	0.6708848E-01	-195	193	-25	26	-183	182	u=010	imp:n=1
02153	76	0.6708848E-01	-194	196	-25	26	-183	182	u=010	imp:n=1
02154	77	0.2403344E-01	-196	195	-25	26	-183	182	u=010	imp:n=1
02155	78	0.8322680E-01	-194	193	-21	17	-185	184	u=010	imp:n=1
02156	79	0.2217979E-01	-194	193	-21	17	-11	39	u=010	imp:n=1
02157	80	0.7151644E-01	-194	193	-21	25	-39	185	u=010	imp:n=1
02158	80	0.7151644E-01	-194	193	-26	17	-39	185	u=010	imp:n=1
02159	81	0.6694209E-01	-195	193	-25	26	-39	185	u=010	imp:n=1
02160	81	0.6694209E-01	-194	196	-25	26	-39	185	u=010	imp:n=1
02161	82	0.2449514E-01	-196	195	-25	26	-39	185	u=010	imp:n=1
02162	25	0.5716625E-01	-19	16	-21	17	-11	15	u=010	imp:n=1
02163	26	0.9438760E-01	-40	20	-21	17	-11	15	u=010	imp:n=1
02164	26	0.9438760E-01	-197	187	-21	17	-11	15	u=010	imp:n=1
02165	25	0.5716625E-01	-67	194	-21	17	-11	15	u=010	imp:n=1
02166	0		-12	9	-14	4	-11	6	u=010	imp:n=1
02167	0		-10	13	-14	4	-11	6	u=010	imp:n=1
02168	0		-10	9	-7	14	-11	5	u=010	imp:n=1
02169	0		-186	40	-21	17	-178	6	u=010	imp:n=1
02170	0		-193	197	-21	17	-178	6	u=010	imp:n=1
02171	0		-18	67	-21	17	-178	6	u=010	imp:n=1
02172	0		-18	67	-21	17	-22	15	u=010	imp:n=1
02173	0		-193	197	-21	17	-22	15	u=010	imp:n=1
02174	0		-186	40	-21	17	-22	15	u=010	imp:n=1
02175	0		-18	67	-21	25	-6	22	u=010	imp:n=1
02176	0		-193	197	-21	25	-6	22	u=010	imp:n=1
02177	0		-186	40	-21	25	-6	22	u=010	imp:n=1
02178	0		-18	67	-26	17	-6	22	u=010	imp:n=1
02179	0		-193	197	-26	17	-6	22	u=010	imp:n=1
02180	0		-186	40	-26	17	-6	22	u=010	imp:n=1
02181	0		-18	16	-14	21	-11	15	u=010	imp:n=1
02182	0		-18	67	-25	26	-6	22	u=010	imp:n=1
02183	0		-193	197	-25	26	-6	22	u=010	imp:n=1
02184	0		-186	40	-25	26	-6	22	u=010	imp:n=1

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02185	0	-186	40	-25	26	-180	179	u=010	imp:n=1
02186	0	-193	197	-25	26	-180	179	u=010	imp:n=1
02187	0	-18	67	-25	26	-180	179	u=010	imp:n=1
02188	0	-10	13	-14	4	-6	5	u=010	imp:n=1
02189	0	-12	9	-14	4	-6	5	u=010	imp:n=1
02190	0	-18	67	-21	17	-43	178	u=010	imp:n=1
02191	0	-193	197	-21	17	-43	178	u=010	imp:n=1
02192	0	-186	40	-21	17	-43	178	u=010	imp:n=1
02193	0	-18	67	-21	17	-179	43	u=010	imp:n=1
02194	0	-193	197	-21	17	-179	43	u=010	imp:n=1
02195	0	-186	40	-21	17	-179	43	u=010	imp:n=1
02196	0	-186	40	-26	17	-180	179	u=010	imp:n=1
02197	0	-193	197	-26	17	-180	179	u=010	imp:n=1
02198	0	-18	67	-26	17	-180	179	u=010	imp:n=1
02199	0	-18	67	-21	17	-181	180	u=010	imp:n=1
02200	0	-193	197	-21	17	-181	180	u=010	imp:n=1
02201	0	-186	40	-21	17	-181	180	u=010	imp:n=1
02202	0	-18	67	-21	17	-182	181	u=010	imp:n=1
02203	0	-186	40	-21	25	-180	179	u=010	imp:n=1
02204	0	-193	197	-21	25	-180	179	u=010	imp:n=1
02205	0	-18	67	-21	25	-180	179	u=010	imp:n=1
02206	0	-193	197	-21	17	-182	181	u=010	imp:n=1
02207	0	-186	40	-21	17	-182	181	u=010	imp:n=1
02208	0	-18	67	-21	17	-184	183	u=010	imp:n=1
02209	0	-186	40	-25	26	-192	182	u=010	imp:n=1
02210	0	-193	197	-25	26	-192	182	u=010	imp:n=1
02211	0	-18	67	-25	26	-192	182	u=010	imp:n=1
02212	0	-193	197	-21	17	-184	183	u=010	imp:n=1
02213	0	-186	40	-21	17	-184	183	u=010	imp:n=1
02214	0	-18	67	-21	17	-185	184	u=010	imp:n=1
02215	0	-193	197	-21	17	-185	184	u=010	imp:n=1
02216	0	-186	40	-21	17	-185	184	u=010	imp:n=1
02217	0	-18	67	-21	17	-59	39	u=010	imp:n=1
02218	0	-186	40	-25	26	-55	192	u=010	imp:n=1
02219	0	-193	197	-25	26	-55	192	u=010	imp:n=1
02220	0	-18	67	-25	26	-55	192	u=010	imp:n=1
02221	0	-193	197	-21	17	-11	39	u=010	imp:n=1
02222	0	-186	40	-21	17	-11	39	u=010	imp:n=1
02223	0	-18	67	-21	17	-11	59	u=010	imp:n=1
02224	0	-18	67	-21	25	-58	185	u=010	imp:n=1
02225	0	-193	197	-21	25	-58	185	u=010	imp:n=1
02226	0	-186	40	-21	17	-183	55	u=010	imp:n=1
02227	0	-193	197	-21	17	-183	55	u=010	imp:n=1
02228	0	-18	67	-21	17	-183	55	u=010	imp:n=1
02229	0	-186	40	-21	25	-58	185	u=010	imp:n=1
02230	0	-18	67	-26	17	-58	185	u=010	imp:n=1
02231	0	-193	197	-26	17	-58	185	u=010	imp:n=1
02232	0	-186	40	-26	17	-58	185	u=010	imp:n=1
02233	0	-18	67	-21	17	-39	58	u=010	imp:n=1
02234	0	-193	197	-21	17	-39	58	u=010	imp:n=1
02235	0	-186	40	-21	17	-39	58	u=010	imp:n=1
02236	0	-18	67	-25	26	-58	185	u=010	imp:n=1
02237	0	-193	197	-25	26	-58	185	u=010	imp:n=1
02238	0	-186	40	-25	26	-58	185	u=010	imp:n=1
02239	0	-18	67	-21	25	-55	182	u=010	imp:n=1
02240	0	-193	197	-21	25	-55	182	u=010	imp:n=1
02241	0	-186	40	-21	25	-55	182	u=010	imp:n=1
02242	0	-18	67	-26	17	-55	182	u=010	imp:n=1
02243	0	-193	197	-26	17	-55	182	u=010	imp:n=1
02244	0	-186	40	-26	17	-55	182	u=010	imp:n=1
02245	3	0.8540120E-01	-2	1	-4	3	-65	11	u=010 imp:n=1

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02246	3	0.8540120E-01	-2	1	-8	7	-65	11	u=010	imp:n=1
02247	3	0.8540120E-01	-9	1	-7	4	-65	11	u=010	imp:n=1
02248	3	0.8540120E-01	-2	10	-7	4	-65	11	u=010	imp:n=1
02249	4	0.8059725E-01	-13	12	-14	4	-65	66	u=010	imp:n=1
02250	5	0.8061095E-01	-16	12	-14	17	-66	11	u=010	imp:n=1
02251	5	0.8061095E-01	-13	18	-14	17	-66	11	u=010	imp:n=1
02252	5	0.8061095E-01	-13	12	-17	4	-66	11	u=010	imp:n=1
02253	27	0.4725934E-01	-67	16	-21	17	-68	11	u=010	imp:n=1
02254	28	0.4581656E-01	-67	16	-21	17	-69	68	u=010	imp:n=1
02255	29	0.2714513E-01	-67	16	-21	17	-70	69	u=010	imp:n=1
02256	0		-12	9	-14	4	-65	11	u=010	imp:n=1
02257	0		-10	13	-14	4	-65	11	u=010	imp:n=1
02258	0		-10	9	-7	14	-65	11	u=010	imp:n=1
02259	0		-18	16	-14	21	-70	11	u=010	imp:n=1
02260	0		-18	67	-21	17	-70	11	u=010	imp:n=1
02261	0		-18	16	-14	17	-66	70	u=010	imp:n=1
02262	3	0.8540120E-01	-2	1	-4	3	-71	65	u=010	imp:n=1
02263	3	0.8540120E-01	-2	1	-8	7	-71	65	u=010	imp:n=1
02264	3	0.8540120E-01	-9	1	-7	4	-71	65	u=010	imp:n=1
02265	3	0.8540120E-01	-2	10	-7	4	-71	65	u=010	imp:n=1
02266	30	0.3432665E-01	-13	12	-14	4	-72	65	u=010	imp:n=1
02267	31	0.3432662E-01	-16	12	-14	17	-71	72	u=010	imp:n=1
02268	31	0.3432662E-01	-13	18	-14	17	-71	72	u=010	imp:n=1
02269	31	0.3432662E-01	-13	12	-17	4	-71	72	u=010	imp:n=1
02270	32	0.4747235E-01	-67	16	-21	17	-71	72	u=010	imp:n=1
02271	0		-12	9	-14	4	-71	65	u=010	imp:n=1
02272	0		-10	13	-14	4	-71	65	u=010	imp:n=1
02273	0		-10	9	-7	14	-71	65	u=010	imp:n=1
02274	0		-18	16	-14	21	-71	72	u=010	imp:n=1
02275	0		-18	67	-21	17	-71	72	u=010	imp:n=1
02276	3	0.8540120E-01	-2	1	-4	3	-73	71	u=010	imp:n=1
02277	3	0.8540120E-01	-2	1	-8	7	-73	71	u=010	imp:n=1
02278	3	0.8540120E-01	-9	1	-7	4	-73	71	u=010	imp:n=1
02279	3	0.8540120E-01	-2	10	-7	4	-73	71	u=010	imp:n=1
02280	31	0.3432662E-01	-16	12	-14	17	-73	71	u=010	imp:n=1
02281	31	0.3432662E-01	-13	18	-14	17	-73	71	u=010	imp:n=1
02282	31	0.3432662E-01	-13	12	-17	4	-73	71	u=010	imp:n=1
02283	32	0.4747235E-01	-67	16	-21	17	-73	71	u=010	imp:n=1
02284	0		-12	9	-14	4	-73	71	u=010	imp:n=1
02285	0		-10	13	-14	4	-73	71	u=010	imp:n=1
02286	0		-10	9	-7	14	-73	71	u=010	imp:n=1
02287	0		-18	16	-14	21	-73	71	u=010	imp:n=1
02288	0		-18	67	-21	17	-73	71	u=010	imp:n=1
02289	3	0.8540120E-01	-2	1	-4	3	-74	73	u=010	imp:n=1
02290	3	0.8540120E-01	-2	1	-8	7	-74	73	u=010	imp:n=1
02291	3	0.8540120E-01	-9	1	-7	4	-74	73	u=010	imp:n=1
02292	3	0.8540120E-01	-2	10	-7	4	-74	73	u=010	imp:n=1
02293	30	0.3432665E-01	-13	12	-14	4	-76	75	u=010	imp:n=1
02294	31	0.3432662E-01	-16	12	-14	17	-75	73	u=010	imp:n=1
02295	31	0.3432662E-01	-13	18	-14	17	-75	73	u=010	imp:n=1
02296	31	0.3432662E-01	-13	12	-17	4	-75	73	u=010	imp:n=1
02297	29	0.2714513E-01	-67	16	-21	17	-77	73	u=010	imp:n=1
02298	0		-12	9	-14	4	-76	73	u=010	imp:n=1
02299	0		-10	13	-14	4	-76	73	u=010	imp:n=1
02300	0		-10	9	-7	14	-76	73	u=010	imp:n=1
02301	0		-18	16	-14	17	-75	77	u=010	imp:n=1
02302	0		-18	16	-14	21	-77	73	u=010	imp:n=1
02303	0		-18	67	-21	17	-77	73	u=010	imp:n=1
02304	0		-10	9	-7	4	-74	76	u=010	imp:n=1
02305	0		-2	1	-8	3	-78	74	u=010	imp:n=1
02306	153	0.8564000E-01	-2	1	-8	3	-79	78	u=010	imp:n=1

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02307	1	0.3030146E-01	-2	1	-4	3	-6	5	u=011	imp:n=1
02308	1	0.3030146E-01	-2	1	-8	7	-6	5	u=011	imp:n=1
02309	2	0.7570860E-01	-9	1	-7	4	-6	5	u=011	imp:n=1
02310	2	0.7570860E-01	-2	10	-7	4	-6	5	u=011	imp:n=1
02311	3	0.8540120E-01	-2	1	-4	3	-11	6	u=011	imp:n=1
02312	3	0.8540120E-01	-2	1	-8	7	-11	6	u=011	imp:n=1
02313	3	0.8540120E-01	-9	1	-7	4	-11	6	u=011	imp:n=1
02314	3	0.8540120E-01	-2	10	-7	4	-11	6	u=011	imp:n=1
02315	4	0.8059725E-01	-13	12	-14	4	-15	5	u=011	imp:n=1
02316	5	0.8061095E-01	-16	12	-14	17	-11	15	u=011	imp:n=1
02317	5	0.8061095E-01	-13	18	-14	17	-11	15	u=011	imp:n=1
02318	5	0.8061095E-01	-13	12	-17	4	-11	15	u=011	imp:n=1
02319	73	0.8340870E-01	-20	19	-21	17	-22	15	u=011	imp:n=1
02320	74	0.2222852E-01	-20	19	-21	17	-44	178	u=011	imp:n=1
02321	75	0.7167307E-01	-20	19	-21	25	-178	22	u=011	imp:n=1
02322	75	0.7167307E-01	-20	19	-26	17	-178	22	u=011	imp:n=1
02323	76	0.6708848E-01	-27	19	-25	26	-178	22	u=011	imp:n=1
02324	76	0.6708848E-01	-20	28	-25	26	-178	22	u=011	imp:n=1
02325	77	0.2403344E-01	-28	27	-25	26	-178	22	u=011	imp:n=1
02326	78	0.8322680E-01	-20	19	-21	17	-179	44	u=011	imp:n=1
02327	79	0.2217979E-01	-20	19	-21	17	-181	180	u=011	imp:n=1
02328	80	0.7151644E-01	-20	19	-21	25	-180	179	u=011	imp:n=1
02329	80	0.7151644E-01	-20	19	-26	17	-180	179	u=011	imp:n=1
02330	81	0.6694209E-01	-27	19	-25	26	-180	179	u=011	imp:n=1
02331	81	0.6694209E-01	-20	28	-25	26	-180	179	u=011	imp:n=1
02332	82	0.2449514E-01	-28	27	-25	26	-180	179	u=011	imp:n=1
02333	73	0.8340870E-01	-20	19	-21	17	-182	181	u=011	imp:n=1
02334	74	0.2222852E-01	-20	19	-21	17	-184	183	u=011	imp:n=1
02335	75	0.7167307E-01	-20	19	-21	25	-183	182	u=011	imp:n=1
02336	75	0.7167307E-01	-20	19	-26	17	-183	182	u=011	imp:n=1
02337	76	0.6708848E-01	-27	19	-25	26	-183	182	u=011	imp:n=1
02338	76	0.6708848E-01	-20	28	-25	26	-183	182	u=011	imp:n=1
02339	77	0.2403344E-01	-28	27	-25	26	-183	182	u=011	imp:n=1
02340	78	0.8322680E-01	-20	19	-21	17	-185	184	u=011	imp:n=1
02341	79	0.2217979E-01	-20	19	-21	17	-11	39	u=011	imp:n=1
02342	80	0.7151644E-01	-20	19	-21	25	-39	185	u=011	imp:n=1
02343	80	0.7151644E-01	-20	19	-26	17	-39	185	u=011	imp:n=1
02344	81	0.6694209E-01	-27	19	-25	26	-39	185	u=011	imp:n=1
02345	81	0.6694209E-01	-20	28	-25	26	-39	185	u=011	imp:n=1
02346	82	0.2449514E-01	-28	27	-25	26	-39	185	u=011	imp:n=1
02347	102	0.8221653E-01	-187	186	-21	17	-42	15	u=011	imp:n=1
02348	103	0.8255204E-01	-187	186	-21	17	-81	80	u=011	imp:n=1
02349	104	0.3470119E-01	-187	186	-21	45	-80	42	u=011	imp:n=1
02350	104	0.3470119E-01	-187	186	-46	17	-80	42	u=011	imp:n=1
02351	105	0.5381498E-01	-188	186	-45	46	-80	42	u=011	imp:n=1
02352	105	0.5381498E-01	-187	189	-45	46	-80	42	u=011	imp:n=1
02353	106	0.4707670E-01	-189	188	-45	46	-80	42	u=011	imp:n=1
02354	102	0.8221653E-01	-187	186	-21	17	-82	81	u=011	imp:n=1
02355	103	0.8255204E-01	-187	186	-21	17	-51	50	u=011	imp:n=1
02356	104	0.3470119E-01	-187	186	-21	45	-50	82	u=011	imp:n=1
02357	104	0.3470119E-01	-187	186	-46	17	-50	82	u=011	imp:n=1
02358	105	0.5381498E-01	-188	186	-45	46	-50	82	u=011	imp:n=1
02359	105	0.5381498E-01	-187	189	-45	46	-50	82	u=011	imp:n=1
02360	106	0.4707670E-01	-189	188	-45	46	-50	82	u=011	imp:n=1
02361	102	0.8221653E-01	-187	186	-21	17	-52	51	u=011	imp:n=1
02362	103	0.8255204E-01	-187	186	-21	17	-199	198	u=011	imp:n=1
02363	104	0.3470119E-01	-187	186	-21	45	-198	52	u=011	imp:n=1
02364	104	0.3470119E-01	-187	186	-46	17	-198	52	u=011	imp:n=1
02365	105	0.5381498E-01	-188	186	-45	46	-198	52	u=011	imp:n=1
02366	105	0.5381498E-01	-187	189	-45	46	-198	52	u=011	imp:n=1
02367	106	0.4707670E-01	-189	188	-45	46	-198	52	u=011	imp:n=1

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02368	107	0.8192664E-01	-187	186	-21	17	-200	199	u=011	imp:n=1
02369	108	0.8226107E-01	-187	186	-21	17	-57	56	u=011	imp:n=1
02370	109	0.3457859E-01	-187	186	-21	45	-56	200	u=011	imp:n=1
02371	109	0.3457859E-01	-187	186	-46	17	-56	200	u=011	imp:n=1
02372	110	0.5362557E-01	-188	186	-45	46	-56	200	u=011	imp:n=1
02373	110	0.5362557E-01	-187	189	-45	46	-56	200	u=011	imp:n=1
02374	111	0.4711152E-01	-189	188	-45	46	-56	200	u=011	imp:n=1
02375	98	0.8331739E-01	-187	186	-21	17	-58	57	u=011	imp:n=1
02376	98	0.8331739E-01	-187	186	-21	17	-11	59	u=011	imp:n=1
02377	99	0.3502276E-01	-187	186	-21	45	-59	58	u=011	imp:n=1
02378	99	0.3502276E-01	-187	186	-46	17	-59	58	u=011	imp:n=1
02379	100	0.5431385E-01	-188	186	-45	46	-59	58	u=011	imp:n=1
02380	100	0.5431385E-01	-187	189	-45	46	-59	58	u=011	imp:n=1
02381	101	0.4712023E-01	-189	188	-45	46	-59	58	u=011	imp:n=1
02382	73	0.8340870E-01	-194	193	-21	17	-22	15	u=011	imp:n=1
02383	74	0.2222852E-01	-194	193	-21	17	-44	178	u=011	imp:n=1
02384	75	0.7167307E-01	-194	193	-21	25	-178	22	u=011	imp:n=1
02385	75	0.7167307E-01	-194	193	-26	17	-178	22	u=011	imp:n=1
02386	76	0.6708848E-01	-195	193	-25	26	-178	22	u=011	imp:n=1
02387	76	0.6708848E-01	-194	196	-25	26	-178	22	u=011	imp:n=1
02388	77	0.2403344E-01	-196	195	-25	26	-178	22	u=011	imp:n=1
02389	78	0.8322680E-01	-194	193	-21	17	-179	44	u=011	imp:n=1
02390	79	0.2217979E-01	-194	193	-21	17	-181	180	u=011	imp:n=1
02391	80	0.7151644E-01	-194	193	-21	25	-180	179	u=011	imp:n=1
02392	80	0.7151644E-01	-194	193	-26	17	-180	179	u=011	imp:n=1
02393	81	0.6694209E-01	-195	193	-25	26	-180	179	u=011	imp:n=1
02394	81	0.6694209E-01	-194	196	-25	26	-180	179	u=011	imp:n=1
02395	82	0.2449514E-01	-196	195	-25	26	-180	179	u=011	imp:n=1
02396	73	0.8340870E-01	-194	193	-21	17	-182	181	u=011	imp:n=1
02397	74	0.2222852E-01	-194	193	-21	17	-184	183	u=011	imp:n=1
02398	75	0.7167307E-01	-194	193	-21	25	-183	182	u=011	imp:n=1
02399	75	0.7167307E-01	-194	193	-26	17	-183	182	u=011	imp:n=1
02400	76	0.6708848E-01	-195	193	-25	26	-183	182	u=011	imp:n=1
02401	76	0.6708848E-01	-194	196	-25	26	-183	182	u=011	imp:n=1
02402	77	0.2403344E-01	-196	195	-25	26	-183	182	u=011	imp:n=1
02403	78	0.8322680E-01	-194	193	-21	17	-185	184	u=011	imp:n=1
02404	79	0.2217979E-01	-194	193	-21	17	-11	39	u=011	imp:n=1
02405	80	0.7151644E-01	-194	193	-21	25	-39	185	u=011	imp:n=1
02406	80	0.7151644E-01	-194	193	-26	17	-39	185	u=011	imp:n=1
02407	81	0.6694209E-01	-195	193	-25	26	-39	185	u=011	imp:n=1
02408	81	0.6694209E-01	-194	196	-25	26	-39	185	u=011	imp:n=1
02409	82	0.2449514E-01	-196	195	-25	26	-39	185	u=011	imp:n=1
02410	25	0.5716625E-01	-19	16	-21	17	-11	15	u=011	imp:n=1
02411	26	0.9438760E-01	-40	20	-21	17	-11	15	u=011	imp:n=1
02412	26	0.9438760E-01	-197	187	-21	17	-11	15	u=011	imp:n=1
02413	25	0.5716625E-01	-67	194	-21	17	-11	15	u=011	imp:n=1
02414	0		-12	9	-14	4	-11	6	u=011	imp:n=1
02415	0		-10	13	-14	4	-11	6	u=011	imp:n=1
02416	0		-10	9	-7	14	-11	5	u=011	imp:n=1
02417	0		-186	40	-25	26	-82	6	u=011	imp:n=1
02418	0		-193	197	-25	26	-82	6	u=011	imp:n=1
02419	0		-18	67	-25	26	-82	6	u=011	imp:n=1
02420	0		-18	67	-21	17	-22	15	u=011	imp:n=1
02421	0		-193	197	-21	17	-22	15	u=011	imp:n=1
02422	0		-186	40	-21	17	-22	15	u=011	imp:n=1
02423	0		-18	67	-25	26	-6	22	u=011	imp:n=1
02424	0		-193	197	-25	26	-6	22	u=011	imp:n=1
02425	0		-186	40	-25	26	-6	22	u=011	imp:n=1
02426	0		-186	40	-21	17	-178	82	u=011	imp:n=1
02427	0		-193	197	-21	17	-178	82	u=011	imp:n=1
02428	0		-18	67	-21	17	-178	82	u=011	imp:n=1

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02429	0	-10	13	-14	4	-6	5	u=011	imp:n=1
02430	0	-12	9	-14	4	-6	5	u=011	imp:n=1
02431	0	-18	67	-21	17	-44	178	u=011	imp:n=1
02432	0	-193	197	-21	17	-44	178	u=011	imp:n=1
02433	0	-186	40	-21	17	-44	178	u=011	imp:n=1
02434	0	-18	67	-21	17	-179	44	u=011	imp:n=1
02435	0	-193	197	-21	17	-179	44	u=011	imp:n=1
02436	0	-186	40	-21	17	-179	44	u=011	imp:n=1
02437	0	-18	67	-21	17	-181	180	u=011	imp:n=1
02438	0	-193	197	-21	17	-181	180	u=011	imp:n=1
02439	0	-186	40	-21	17	-181	180	u=011	imp:n=1
02440	0	-186	40	-26	17	-82	22	u=011	imp:n=1
02441	0	-193	197	-26	17	-82	22	u=011	imp:n=1
02442	0	-18	67	-26	17	-82	22	u=011	imp:n=1
02443	0	-18	67	-21	17	-182	181	u=011	imp:n=1
02444	0	-193	197	-21	17	-182	181	u=011	imp:n=1
02445	0	-186	40	-21	17	-182	181	u=011	imp:n=1
02446	0	-18	67	-21	17	-184	183	u=011	imp:n=1
02447	0	-193	197	-21	17	-184	183	u=011	imp:n=1
02448	0	-186	40	-21	17	-184	183	u=011	imp:n=1
02449	0	-18	67	-21	17	-185	184	u=011	imp:n=1
02450	0	-193	197	-21	17	-185	184	u=011	imp:n=1
02451	0	-186	40	-21	17	-185	184	u=011	imp:n=1
02452	0	-18	16	-14	21	-11	15	u=011	imp:n=1
02453	0	-186	40	-21	25	-82	22	u=011	imp:n=1
02454	0	-193	197	-21	25	-82	22	u=011	imp:n=1
02455	0	-18	67	-21	25	-82	22	u=011	imp:n=1
02456	0	-18	67	-21	17	-59	39	u=011	imp:n=1
02457	0	-193	197	-21	17	-11	39	u=011	imp:n=1
02458	0	-186	40	-21	17	-11	39	u=011	imp:n=1
02459	0	-18	67	-21	17	-11	59	u=011	imp:n=1
02460	0	-18	67	-21	25	-58	185	u=011	imp:n=1
02461	0	-193	197	-21	25	-58	185	u=011	imp:n=1
02462	0	-186	40	-21	25	-58	185	u=011	imp:n=1
02463	0	-18	67	-26	17	-58	185	u=011	imp:n=1
02464	0	-186	40	-25	26	-52	179	u=011	imp:n=1
02465	0	-193	197	-25	26	-52	179	u=011	imp:n=1
02466	0	-18	67	-25	26	-52	179	u=011	imp:n=1
02467	0	-193	197	-26	17	-58	185	u=011	imp:n=1
02468	0	-186	40	-26	17	-58	185	u=011	imp:n=1
02469	0	-18	67	-21	17	-39	58	u=011	imp:n=1
02470	0	-193	197	-21	17	-39	58	u=011	imp:n=1
02471	0	-186	40	-21	17	-39	58	u=011	imp:n=1
02472	0	-18	67	-25	26	-58	185	u=011	imp:n=1
02473	0	-186	40	-21	17	-180	52	u=011	imp:n=1
02474	0	-193	197	-21	17	-180	52	u=011	imp:n=1
02475	0	-18	67	-21	17	-180	52	u=011	imp:n=1
02476	0	-193	197	-25	26	-58	185	u=011	imp:n=1
02477	0	-186	40	-25	26	-58	185	u=011	imp:n=1
02478	0	-18	67	-21	25	-200	182	u=011	imp:n=1
02479	0	-193	197	-21	25	-200	182	u=011	imp:n=1
02480	0	-186	40	-21	25	-200	182	u=011	imp:n=1
02481	0	-18	67	-26	17	-200	182	u=011	imp:n=1
02482	0	-193	197	-26	17	-200	182	u=011	imp:n=1
02483	0	-186	40	-26	17	-200	182	u=011	imp:n=1
02484	0	-18	67	-21	17	-183	200	u=011	imp:n=1
02485	0	-193	197	-21	17	-183	200	u=011	imp:n=1
02486	0	-186	40	-21	17	-183	200	u=011	imp:n=1
02487	0	-18	67	-25	26	-200	182	u=011	imp:n=1
02488	0	-186	40	-26	17	-52	179	u=011	imp:n=1
02489	0	-193	197	-26	17	-52	179	u=011	imp:n=1

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02490	0		-18	67	-26	17	-52	179	u=011	imp:n=1
02491	0		-193	197	-25	26	-200	182	u=011	imp:n=1
02492	0		-186	40	-25	26	-200	182	u=011	imp:n=1
02493	0		-18	67	-21	25	-52	179	u=011	imp:n=1
02494	0		-193	197	-21	25	-52	179	u=011	imp:n=1
02495	0		-186	40	-21	25	-52	179	u=011	imp:n=1
02496	3	0.8540120E-01	-2	1	-4	3	-65	11	u=011	imp:n=1
02497	3	0.8540120E-01	-2	1	-8	7	-65	11	u=011	imp:n=1
02498	3	0.8540120E-01	-9	1	-7	4	-65	11	u=011	imp:n=1
02499	3	0.8540120E-01	-2	10	-7	4	-65	11	u=011	imp:n=1
02500	4	0.8059725E-01	-13	12	-14	4	-65	66	u=011	imp:n=1
02501	5	0.8061095E-01	-16	12	-14	17	-66	11	u=011	imp:n=1
02502	5	0.8061095E-01	-13	18	-14	17	-66	11	u=011	imp:n=1
02503	5	0.8061095E-01	-13	12	-17	4	-66	11	u=011	imp:n=1
02504	27	0.4725934E-01	-67	16	-21	17	-68	11	u=011	imp:n=1
02505	28	0.4581656E-01	-67	16	-21	17	-69	68	u=011	imp:n=1
02506	29	0.2714513E-01	-67	16	-21	17	-70	69	u=011	imp:n=1
02507	0		-12	9	-14	4	-65	11	u=011	imp:n=1
02508	0		-10	13	-14	4	-65	11	u=011	imp:n=1
02509	0		-10	9	-7	14	-65	11	u=011	imp:n=1
02510	0		-18	16	-14	21	-70	11	u=011	imp:n=1
02511	0		-18	67	-21	17	-70	11	u=011	imp:n=1
02512	0		-18	16	-14	17	-66	70	u=011	imp:n=1
02513	3	0.8540120E-01	-2	1	-4	3	-71	65	u=011	imp:n=1
02514	3	0.8540120E-01	-2	1	-8	7	-71	65	u=011	imp:n=1
02515	3	0.8540120E-01	-9	1	-7	4	-71	65	u=011	imp:n=1
02516	3	0.8540120E-01	-2	10	-7	4	-71	65	u=011	imp:n=1
02517	30	0.3432665E-01	-13	12	-14	4	-72	65	u=011	imp:n=1
02518	31	0.3432662E-01	-16	12	-14	17	-71	72	u=011	imp:n=1
02519	31	0.3432662E-01	-13	18	-14	17	-71	72	u=011	imp:n=1
02520	31	0.3432662E-01	-13	12	-17	4	-71	72	u=011	imp:n=1
02521	32	0.4747235E-01	-67	16	-21	17	-71	72	u=011	imp:n=1
02522	0		-12	9	-14	4	-71	65	u=011	imp:n=1
02523	0		-10	13	-14	4	-71	65	u=011	imp:n=1
02524	0		-10	9	-7	14	-71	65	u=011	imp:n=1
02525	0		-18	16	-14	21	-71	72	u=011	imp:n=1
02526	0		-18	67	-21	17	-71	72	u=011	imp:n=1
02527	3	0.8540120E-01	-2	1	-4	3	-73	71	u=011	imp:n=1
02528	3	0.8540120E-01	-2	1	-8	7	-73	71	u=011	imp:n=1
02529	3	0.8540120E-01	-9	1	-7	4	-73	71	u=011	imp:n=1
02530	3	0.8540120E-01	-2	10	-7	4	-73	71	u=011	imp:n=1
02531	31	0.3432662E-01	-16	12	-14	17	-73	71	u=011	imp:n=1
02532	31	0.3432662E-01	-13	18	-14	17	-73	71	u=011	imp:n=1
02533	31	0.3432662E-01	-13	12	-17	4	-73	71	u=011	imp:n=1
02534	32	0.4747235E-01	-67	16	-21	17	-73	71	u=011	imp:n=1
02535	0		-12	9	-14	4	-73	71	u=011	imp:n=1
02536	0		-10	13	-14	4	-73	71	u=011	imp:n=1
02537	0		-10	9	-7	14	-73	71	u=011	imp:n=1
02538	0		-18	16	-14	21	-73	71	u=011	imp:n=1
02539	0		-18	67	-21	17	-73	71	u=011	imp:n=1
02540	3	0.8540120E-01	-2	1	-4	3	-74	73	u=011	imp:n=1
02541	3	0.8540120E-01	-2	1	-8	7	-74	73	u=011	imp:n=1
02542	3	0.8540120E-01	-9	1	-7	4	-74	73	u=011	imp:n=1
02543	3	0.8540120E-01	-2	10	-7	4	-74	73	u=011	imp:n=1
02544	30	0.3432665E-01	-13	12	-14	4	-76	75	u=011	imp:n=1
02545	31	0.3432662E-01	-16	12	-14	17	-75	73	u=011	imp:n=1
02546	31	0.3432662E-01	-13	18	-14	17	-75	73	u=011	imp:n=1
02547	31	0.3432662E-01	-13	12	-17	4	-75	73	u=011	imp:n=1
02548	29	0.2714513E-01	-67	16	-21	17	-77	73	u=011	imp:n=1
02549	0		-12	9	-14	4	-76	73	u=011	imp:n=1
02550	0		-10	13	-14	4	-76	73	u=011	imp:n=1

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02551	0		-10	9	-7	14	-76	73	u=011	imp:n=1
02552	0		-18	16	-14	17	-75	77	u=011	imp:n=1
02553	0		-18	16	-14	21	-77	73	u=011	imp:n=1
02554	0		-18	67	-21	17	-77	73	u=011	imp:n=1
02555	0		-10	9	-7	4	-74	76	u=011	imp:n=1
02556	0		-2	1	-8	3	-78	74	u=011	imp:n=1
02557	153	0.8564000E-01	-2	1	-8	3	-79	78	u=011	imp:n=1
02558	1	0.3030146E-01	-2	1	-4	3	-6	5	u=012	imp:n=1
02559	1	0.3030146E-01	-2	1	-8	7	-6	5	u=012	imp:n=1
02560	2	0.7570860E-01	-9	1	-7	4	-6	5	u=012	imp:n=1
02561	2	0.7570860E-01	-2	10	-7	4	-6	5	u=012	imp:n=1
02562	3	0.8540120E-01	-2	1	-4	3	-11	6	u=012	imp:n=1
02563	3	0.8540120E-01	-2	1	-8	7	-11	6	u=012	imp:n=1
02564	3	0.8540120E-01	-9	1	-7	4	-11	6	u=012	imp:n=1
02565	3	0.8540120E-01	-2	10	-7	4	-11	6	u=012	imp:n=1
02566	4	0.8059725E-01	-13	12	-14	4	-15	5	u=012	imp:n=1
02567	5	0.8061095E-01	-16	12	-14	17	-11	15	u=012	imp:n=1
02568	5	0.8061095E-01	-13	18	-14	17	-11	15	u=012	imp:n=1
02569	5	0.8061095E-01	-13	12	-17	4	-11	15	u=012	imp:n=1
02570	25	0.5716625E-01	-19	16	-21	17	-11	15	u=012	imp:n=1
02571	112	0.3688320E-01	-201	19	-21	17	-11	15	u=012	imp:n=1
02572	112	0.3688320E-01	-202	201	-21	17	-11	15	u=012	imp:n=1
02573	113	0.8685300E-01	-204	203	-21	17	-11	15	u=012	imp:n=1
02574	112	0.3688320E-01	-194	204	-21	17	-11	15	u=012	imp:n=1
02575	112	0.3688320E-01	-205	194	-21	17	-11	15	u=012	imp:n=1
02576	113	0.8685300E-01	-67	205	-21	17	-11	15	u=012	imp:n=1
02577	0		-12	9	-14	4	-11	6	u=012	imp:n=1
02578	0		-10	13	-14	4	-11	6	u=012	imp:n=1
02579	0		-10	9	-7	14	-11	5	u=012	imp:n=1
02580	0		-18	16	-14	21	-11	15	u=012	imp:n=1
02581	0		-18	67	-21	17	-11	15	u=012	imp:n=1
02582	0		-10	13	-14	4	-6	5	u=012	imp:n=1
02583	0		-203	202	-21	17	-11	15	u=012	imp:n=1
02584	0		-12	9	-14	4	-6	5	u=012	imp:n=1
02585	3	0.8540120E-01	-2	1	-4	3	-65	11	u=012	imp:n=1
02586	3	0.8540120E-01	-2	1	-8	7	-65	11	u=012	imp:n=1
02587	3	0.8540120E-01	-9	1	-7	4	-65	11	u=012	imp:n=1
02588	3	0.8540120E-01	-2	10	-7	4	-65	11	u=012	imp:n=1
02589	4	0.8059725E-01	-13	12	-14	4	-65	66	u=012	imp:n=1
02590	5	0.8061095E-01	-16	12	-14	17	-66	11	u=012	imp:n=1
02591	5	0.8061095E-01	-13	18	-14	17	-66	11	u=012	imp:n=1
02592	5	0.8061095E-01	-13	12	-17	4	-66	11	u=012	imp:n=1
02593	114	0.4591439E-01	-202	16	-21	17	-69	11	u=012	imp:n=1
02594	114	0.4591439E-01	-67	203	-21	17	-69	11	u=012	imp:n=1
02595	29	0.2714513E-01	-67	16	-21	17	-70	69	u=012	imp:n=1
02596	0		-12	9	-14	4	-65	11	u=012	imp:n=1
02597	0		-10	13	-14	4	-65	11	u=012	imp:n=1
02598	0		-10	9	-7	14	-65	11	u=012	imp:n=1
02599	0		-18	16	-14	17	-66	70	u=012	imp:n=1
02600	0		-18	16	-14	21	-70	11	u=012	imp:n=1
02601	0		-18	67	-21	17	-70	11	u=012	imp:n=1
02602	0		-203	202	-21	17	-69	11	u=012	imp:n=1
02603	3	0.8540120E-01	-2	1	-4	3	-71	65	u=012	imp:n=1
02604	3	0.8540120E-01	-2	1	-8	7	-71	65	u=012	imp:n=1
02605	3	0.8540120E-01	-9	1	-7	4	-71	65	u=012	imp:n=1
02606	3	0.8540120E-01	-2	10	-7	4	-71	65	u=012	imp:n=1
02607	30	0.3432665E-01	-13	12	-14	4	-72	65	u=012	imp:n=1
02608	31	0.3432662E-01	-16	12	-14	17	-71	72	u=012	imp:n=1
02609	31	0.3432662E-01	-13	18	-14	17	-71	72	u=012	imp:n=1
02610	31	0.3432662E-01	-13	12	-17	4	-71	72	u=012	imp:n=1
02611	115	0.4586056E-01	-202	16	-21	17	-206	72	u=012	imp:n=1

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02612	115	0.4586056E-01	-202	16	-21	17	-71	206	u=012	imp:n=1
02613	115	0.4586056E-01	-67	203	-21	17	-206	72	u=012	imp:n=1
02614	115	0.4586056E-01	-67	203	-21	17	-71	206	u=012	imp:n=1
02615	0		-12	9	-14	4	-71	65	u=012	imp:n=1
02616	0		-10	13	-14	4	-71	65	u=012	imp:n=1
02617	0		-10	9	-7	14	-71	65	u=012	imp:n=1
02618	0		-18	16	-14	21	-71	72	u=012	imp:n=1
02619	0		-18	67	-21	17	-71	72	u=012	imp:n=1
02620	0		-203	202	-21	17	-71	72	u=012	imp:n=1
02621	3	0.8540120E-01	-2	1	-4	3	-73	71	u=012	imp:n=1
02622	3	0.8540120E-01	-2	1	-8	7	-73	71	u=012	imp:n=1
02623	3	0.8540120E-01	-9	1	-7	4	-73	71	u=012	imp:n=1
02624	3	0.8540120E-01	-2	10	-7	4	-73	71	u=012	imp:n=1
02625	31	0.3432662E-01	-16	12	-14	17	-73	71	u=012	imp:n=1
02626	31	0.3432662E-01	-13	18	-14	17	-73	71	u=012	imp:n=1
02627	31	0.3432662E-01	-13	12	-17	4	-73	71	u=012	imp:n=1
02628	115	0.4586056E-01	-202	16	-21	17	-73	71	u=012	imp:n=1
02629	115	0.4586056E-01	-67	203	-21	17	-73	71	u=012	imp:n=1
02630	0		-12	9	-14	4	-73	71	u=012	imp:n=1
02631	0		-10	13	-14	4	-73	71	u=012	imp:n=1
02632	0		-10	9	-7	14	-73	71	u=012	imp:n=1
02633	0		-18	16	-14	21	-73	71	u=012	imp:n=1
02634	0		-18	67	-21	17	-73	71	u=012	imp:n=1
02635	0		-203	202	-21	17	-73	71	u=012	imp:n=1
02636	3	0.8540120E-01	-2	1	-4	3	-74	73	u=012	imp:n=1
02637	3	0.8540120E-01	-2	1	-8	7	-74	73	u=012	imp:n=1
02638	3	0.8540120E-01	-9	1	-7	4	-74	73	u=012	imp:n=1
02639	3	0.8540120E-01	-2	10	-7	4	-74	73	u=012	imp:n=1
02640	30	0.3432665E-01	-13	12	-14	4	-76	75	u=012	imp:n=1
02641	31	0.3432662E-01	-16	12	-14	17	-75	73	u=012	imp:n=1
02642	31	0.3432662E-01	-13	18	-14	17	-75	73	u=012	imp:n=1
02643	31	0.3432662E-01	-13	12	-17	4	-75	73	u=012	imp:n=1
02644	29	0.2714513E-01	-67	16	-21	17	-77	73	u=012	imp:n=1
02645	0		-12	9	-14	4	-76	73	u=012	imp:n=1
02646	0		-10	13	-14	4	-76	73	u=012	imp:n=1
02647	0		-10	9	-7	14	-76	73	u=012	imp:n=1
02648	0		-18	16	-14	17	-75	77	u=012	imp:n=1
02649	0		-18	16	-14	21	-77	73	u=012	imp:n=1
02650	0		-18	67	-21	17	-77	73	u=012	imp:n=1
02651	0		-10	9	-7	4	-74	76	u=012	imp:n=1
02652	0		-2	1	-8	3	-78	74	u=012	imp:n=1
02653	153	0.8564000E-01	-2	1	-8	3	-79	78	u=012	imp:n=1
02654	1	0.3030146E-01	-2	1	-4	3	-6	5	u=013	imp:n=1
02655	1	0.3030146E-01	-2	1	-8	7	-6	5	u=013	imp:n=1
02656	2	0.7570860E-01	-9	1	-7	4	-6	5	u=013	imp:n=1
02657	2	0.7570860E-01	-2	10	-7	4	-6	5	u=013	imp:n=1
02658	3	0.8540120E-01	-2	1	-4	3	-11	6	u=013	imp:n=1
02659	3	0.8540120E-01	-2	1	-8	7	-11	6	u=013	imp:n=1
02660	3	0.8540120E-01	-9	1	-7	4	-11	6	u=013	imp:n=1
02661	3	0.8540120E-01	-2	10	-7	4	-11	6	u=013	imp:n=1
02662	4	0.8059725E-01	-13	12	-14	4	-15	5	u=013	imp:n=1
02663	5	0.8061095E-01	-16	12	-14	17	-11	15	u=013	imp:n=1
02664	5	0.8061095E-01	-13	18	-14	17	-11	15	u=013	imp:n=1
02665	5	0.8061095E-01	-13	12	-17	4	-11	15	u=013	imp:n=1
02666	73	0.8340870E-01	-20	19	-21	17	-22	15	u=013	imp:n=1
02667	74	0.2222852E-01	-20	19	-21	17	-44	178	u=013	imp:n=1
02668	75	0.7167307E-01	-20	19	-21	25	-178	22	u=013	imp:n=1
02669	75	0.7167307E-01	-20	19	-26	17	-178	22	u=013	imp:n=1
02670	76	0.6708848E-01	-27	19	-25	26	-178	22	u=013	imp:n=1
02671	76	0.6708848E-01	-20	28	-25	26	-178	22	u=013	imp:n=1
02672	77	0.2403344E-01	-28	27	-25	26	-178	22	u=013	imp:n=1

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02673	78	0.8322680E-01	-20	19	-21	17	-179	44	u=013	imp:n=1
02674	79	0.2217979E-01	-20	19	-21	17	-181	180	u=013	imp:n=1
02675	80	0.7151644E-01	-20	19	-21	25	-180	179	u=013	imp:n=1
02676	80	0.7151644E-01	-20	19	-26	17	-180	179	u=013	imp:n=1
02677	81	0.6694209E-01	-27	19	-25	26	-180	179	u=013	imp:n=1
02678	81	0.6694209E-01	-20	28	-25	26	-180	179	u=013	imp:n=1
02679	82	0.2449514E-01	-28	27	-25	26	-180	179	u=013	imp:n=1
02680	73	0.8340870E-01	-20	19	-21	17	-182	181	u=013	imp:n=1
02681	74	0.2222852E-01	-20	19	-21	17	-184	183	u=013	imp:n=1
02682	75	0.7167307E-01	-20	19	-21	25	-183	182	u=013	imp:n=1
02683	75	0.7167307E-01	-20	19	-26	17	-183	182	u=013	imp:n=1
02684	76	0.6708848E-01	-27	19	-25	26	-183	182	u=013	imp:n=1
02685	76	0.6708848E-01	-20	28	-25	26	-183	182	u=013	imp:n=1
02686	77	0.2403344E-01	-28	27	-25	26	-183	182	u=013	imp:n=1
02687	78	0.8322680E-01	-20	19	-21	17	-185	184	u=013	imp:n=1
02688	79	0.2217979E-01	-20	19	-21	17	-11	39	u=013	imp:n=1
02689	80	0.7151644E-01	-20	19	-21	25	-39	185	u=013	imp:n=1
02690	80	0.7151644E-01	-20	19	-26	17	-39	185	u=013	imp:n=1
02691	81	0.6694209E-01	-27	19	-25	26	-39	185	u=013	imp:n=1
02692	81	0.6694209E-01	-20	28	-25	26	-39	185	u=013	imp:n=1
02693	82	0.2449514E-01	-28	27	-25	26	-39	185	u=013	imp:n=1
02694	116	0.8161813E-01	-187	186	-21	17	-42	15	u=013	imp:n=1
02695	117	0.8195132E-01	-187	186	-21	17	-24	207	u=013	imp:n=1
02696	118	0.3444907E-01	-187	186	-21	45	-207	42	u=013	imp:n=1
02697	118	0.3444907E-01	-187	186	-46	17	-207	42	u=013	imp:n=1
02698	119	0.5342346E-01	-188	186	-45	46	-207	42	u=013	imp:n=1
02699	119	0.5342346E-01	-187	189	-45	46	-207	42	u=013	imp:n=1
02700	120	0.4718931E-01	-189	188	-45	46	-207	42	u=013	imp:n=1
02701	69	0.8275320E-01	-187	186	-21	17	-208	24	u=013	imp:n=1
02702	69	0.8275320E-01	-187	186	-21	17	-210	209	u=013	imp:n=1
02703	70	0.3478574E-01	-187	186	-21	45	-209	208	u=013	imp:n=1
02704	70	0.3478574E-01	-187	186	-46	17	-209	208	u=013	imp:n=1
02705	71	0.5394610E-01	-188	186	-45	46	-209	208	u=013	imp:n=1
02706	71	0.5394610E-01	-187	189	-45	46	-209	208	u=013	imp:n=1
02707	72	0.4711851E-01	-189	188	-45	46	-209	208	u=013	imp:n=1
02708	69	0.8275320E-01	-187	186	-21	17	-211	210	u=013	imp:n=1
02709	69	0.8275320E-01	-187	186	-21	17	-51	50	u=013	imp:n=1
02710	70	0.3478574E-01	-187	186	-21	45	-50	211	u=013	imp:n=1
02711	70	0.3478574E-01	-187	186	-46	17	-50	211	u=013	imp:n=1
02712	71	0.5394610E-01	-188	186	-45	46	-50	211	u=013	imp:n=1
02713	71	0.5394610E-01	-187	189	-45	46	-50	211	u=013	imp:n=1
02714	72	0.4711851E-01	-189	188	-45	46	-50	211	u=013	imp:n=1
02715	69	0.8275320E-01	-187	186	-21	17	-52	51	u=013	imp:n=1
02716	69	0.8275320E-01	-187	186	-21	17	-34	212	u=013	imp:n=1
02717	70	0.3478574E-01	-187	186	-21	45	-212	52	u=013	imp:n=1
02718	70	0.3478574E-01	-187	186	-46	17	-212	52	u=013	imp:n=1
02719	71	0.5394610E-01	-188	186	-45	46	-212	52	u=013	imp:n=1
02720	71	0.5394610E-01	-187	189	-45	46	-212	52	u=013	imp:n=1
02721	72	0.4711851E-01	-189	188	-45	46	-212	52	u=013	imp:n=1
02722	69	0.8275320E-01	-187	186	-21	17	-213	34	u=013	imp:n=1
02723	69	0.8275320E-01	-187	186	-21	17	-54	53	u=013	imp:n=1
02724	70	0.3478574E-01	-187	186	-21	45	-53	213	u=013	imp:n=1
02725	70	0.3478574E-01	-187	186	-46	17	-53	213	u=013	imp:n=1
02726	71	0.5394610E-01	-188	186	-45	46	-53	213	u=013	imp:n=1
02727	71	0.5394610E-01	-187	189	-45	46	-53	213	u=013	imp:n=1
02728	72	0.4711851E-01	-189	188	-45	46	-53	213	u=013	imp:n=1
02729	69	0.8275320E-01	-187	186	-21	17	-55	54	u=013	imp:n=1
02730	69	0.8275320E-01	-187	186	-21	17	-57	56	u=013	imp:n=1
02731	70	0.3478574E-01	-187	186	-21	45	-56	55	u=013	imp:n=1
02732	70	0.3478574E-01	-187	186	-46	17	-56	55	u=013	imp:n=1
02733	71	0.5394610E-01	-188	186	-45	46	-56	55	u=013	imp:n=1

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02734	71	0.5394610E-01	-187	189	-45	46	-56	55	u=013	imp:n=1
02735	72	0.4711851E-01	-189	188	-45	46	-56	55	u=013	imp:n=1
02736	69	0.8275320E-01	-187	186	-21	17	-58	57	u=013	imp:n=1
02737	69	0.8275320E-01	-187	186	-21	17	-11	59	u=013	imp:n=1
02738	70	0.3478574E-01	-187	186	-21	45	-59	58	u=013	imp:n=1
02739	70	0.3478574E-01	-187	186	-46	17	-59	58	u=013	imp:n=1
02740	71	0.5394610E-01	-188	186	-45	46	-59	58	u=013	imp:n=1
02741	71	0.5394610E-01	-187	189	-45	46	-59	58	u=013	imp:n=1
02742	72	0.4711851E-01	-189	188	-45	46	-59	58	u=013	imp:n=1
02743	73	0.8340870E-01	-194	193	-21	17	-22	15	u=013	imp:n=1
02744	74	0.2222852E-01	-194	193	-21	17	-44	178	u=013	imp:n=1
02745	75	0.7167307E-01	-194	193	-21	25	-178	22	u=013	imp:n=1
02746	75	0.7167307E-01	-194	193	-26	17	-178	22	u=013	imp:n=1
02747	76	0.6708848E-01	-195	193	-25	26	-178	22	u=013	imp:n=1
02748	76	0.6708848E-01	-194	196	-25	26	-178	22	u=013	imp:n=1
02749	77	0.2403344E-01	-196	195	-25	26	-178	22	u=013	imp:n=1
02750	78	0.8322680E-01	-194	193	-21	17	-179	44	u=013	imp:n=1
02751	79	0.2217979E-01	-194	193	-21	17	-181	180	u=013	imp:n=1
02752	80	0.7151644E-01	-194	193	-21	25	-180	179	u=013	imp:n=1
02753	80	0.7151644E-01	-194	193	-26	17	-180	179	u=013	imp:n=1
02754	81	0.6694209E-01	-195	193	-25	26	-180	179	u=013	imp:n=1
02755	81	0.6694209E-01	-194	196	-25	26	-180	179	u=013	imp:n=1
02756	82	0.2449514E-01	-196	195	-25	26	-180	179	u=013	imp:n=1
02757	73	0.8340870E-01	-194	193	-21	17	-182	181	u=013	imp:n=1
02758	74	0.2222852E-01	-194	193	-21	17	-184	183	u=013	imp:n=1
02759	75	0.7167307E-01	-194	193	-21	25	-183	182	u=013	imp:n=1
02760	75	0.7167307E-01	-194	193	-26	17	-183	182	u=013	imp:n=1
02761	76	0.6708848E-01	-195	193	-25	26	-183	182	u=013	imp:n=1
02762	76	0.6708848E-01	-194	196	-25	26	-183	182	u=013	imp:n=1
02763	77	0.2403344E-01	-196	195	-25	26	-183	182	u=013	imp:n=1
02764	78	0.8322680E-01	-194	193	-21	17	-185	184	u=013	imp:n=1
02765	79	0.2217979E-01	-194	193	-21	17	-11	39	u=013	imp:n=1
02766	80	0.7151644E-01	-194	193	-21	25	-39	185	u=013	imp:n=1
02767	80	0.7151644E-01	-194	193	-26	17	-39	185	u=013	imp:n=1
02768	81	0.6694209E-01	-195	193	-25	26	-39	185	u=013	imp:n=1
02769	81	0.6694209E-01	-194	196	-25	26	-39	185	u=013	imp:n=1
02770	82	0.2449514E-01	-196	195	-25	26	-39	185	u=013	imp:n=1
02771	25	0.5716625E-01	-19	16	-21	17	-11	15	u=013	imp:n=1
02772	113	0.8685300E-01	-186	20	-21	17	-11	15	u=013	imp:n=1
02773	113	0.8685300E-01	-193	187	-21	17	-11	15	u=013	imp:n=1
02774	25	0.5716625E-01	-67	194	-21	17	-11	15	u=013	imp:n=1
02775	0		-12	9	-14	4	-11	6	u=013	imp:n=1
02776	0		-10	13	-14	4	-11	6	u=013	imp:n=1
02777	0		-10	9	-7	14	-11	5	u=013	imp:n=1
02778	0		-18	67	-25	26	-208	6	u=013	imp:n=1
02779	0		-18	67	-21	17	-22	15	u=013	imp:n=1
02780	0		-18	67	-25	26	-6	22	u=013	imp:n=1
02781	0		-18	67	-21	17	-178	208	u=013	imp:n=1
02782	0		-10	13	-14	4	-6	5	u=013	imp:n=1
02783	0		-12	9	-14	4	-6	5	u=013	imp:n=1
02784	0		-18	67	-21	17	-44	178	u=013	imp:n=1
02785	0		-18	67	-26	17	-208	22	u=013	imp:n=1
02786	0		-18	67	-21	17	-179	44	u=013	imp:n=1
02787	0		-18	67	-21	17	-181	180	u=013	imp:n=1
02788	0		-18	67	-21	17	-182	181	u=013	imp:n=1
02789	0		-18	16	-14	21	-11	15	u=013	imp:n=1
02790	0		-18	67	-21	25	-208	22	u=013	imp:n=1
02791	0		-18	67	-21	17	-184	183	u=013	imp:n=1
02792	0		-18	67	-21	17	-185	184	u=013	imp:n=1
02793	0		-18	67	-21	17	-59	39	u=013	imp:n=1
02794	0		-18	67	-25	26	-211	179	u=013	imp:n=1

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02795	0		-18	67	-21	17	-11	59	u=013	imp:n=1
02796	0		-18	67	-25	26	-52	211	u=013	imp:n=1
02797	0		-18	67	-21	25	-58	185	u=013	imp:n=1
02798	0		-18	67	-26	17	-58	185	u=013	imp:n=1
02799	0		-18	67	-21	17	-180	52	u=013	imp:n=1
02800	0		-18	67	-21	17	-39	58	u=013	imp:n=1
02801	0		-18	67	-25	26	-58	185	u=013	imp:n=1
02802	0		-18	67	-21	25	-55	182	u=013	imp:n=1
02803	0		-18	67	-26	17	-55	182	u=013	imp:n=1
02804	0		-18	67	-21	17	-183	55	u=013	imp:n=1
02805	0		-18	67	-25	26	-55	213	u=013	imp:n=1
02806	0		-18	67	-26	17	-52	179	u=013	imp:n=1
02807	0		-18	67	-25	26	-213	182	u=013	imp:n=1
02808	0		-18	67	-21	25	-52	179	u=013	imp:n=1
02809	3	0.8540120E-01	-2	1	-4	3	-65	11	u=013	imp:n=1
02810	3	0.8540120E-01	-2	1	-8	7	-65	11	u=013	imp:n=1
02811	3	0.8540120E-01	-9	1	-7	4	-65	11	u=013	imp:n=1
02812	3	0.8540120E-01	-2	10	-7	4	-65	11	u=013	imp:n=1
02813	4	0.8059725E-01	-13	12	-14	4	-65	66	u=013	imp:n=1
02814	5	0.8061095E-01	-16	12	-14	17	-66	11	u=013	imp:n=1
02815	5	0.8061095E-01	-13	18	-14	17	-66	11	u=013	imp:n=1
02816	5	0.8061095E-01	-13	12	-17	4	-66	11	u=013	imp:n=1
02817	27	0.4725934E-01	-67	16	-21	17	-68	11	u=013	imp:n=1
02818	28	0.4581656E-01	-67	16	-21	17	-69	68	u=013	imp:n=1
02819	29	0.2714513E-01	-67	16	-21	17	-70	69	u=013	imp:n=1
02820	0		-12	9	-14	4	-65	11	u=013	imp:n=1
02821	0		-10	13	-14	4	-65	11	u=013	imp:n=1
02822	0		-10	9	-7	14	-65	11	u=013	imp:n=1
02823	0		-18	16	-14	21	-70	11	u=013	imp:n=1
02824	0		-18	67	-21	17	-70	11	u=013	imp:n=1
02825	0		-18	16	-14	17	-66	70	u=013	imp:n=1
02826	3	0.8540120E-01	-2	1	-4	3	-71	65	u=013	imp:n=1
02827	3	0.8540120E-01	-2	1	-8	7	-71	65	u=013	imp:n=1
02828	3	0.8540120E-01	-9	1	-7	4	-71	65	u=013	imp:n=1
02829	3	0.8540120E-01	-2	10	-7	4	-71	65	u=013	imp:n=1
02830	30	0.3432665E-01	-13	12	-14	4	-72	65	u=013	imp:n=1
02831	31	0.3432662E-01	-16	12	-14	17	-71	72	u=013	imp:n=1
02832	31	0.3432662E-01	-13	18	-14	17	-71	72	u=013	imp:n=1
02833	31	0.3432662E-01	-13	12	-17	4	-71	72	u=013	imp:n=1
02834	32	0.4747235E-01	-67	16	-21	17	-71	72	u=013	imp:n=1
02835	0		-12	9	-14	4	-71	65	u=013	imp:n=1
02836	0		-10	13	-14	4	-71	65	u=013	imp:n=1
02837	0		-10	9	-7	14	-71	65	u=013	imp:n=1
02838	0		-18	16	-14	21	-71	72	u=013	imp:n=1
02839	0		-18	67	-21	17	-71	72	u=013	imp:n=1
02840	3	0.8540120E-01	-2	1	-4	3	-73	71	u=013	imp:n=1
02841	3	0.8540120E-01	-2	1	-8	7	-73	71	u=013	imp:n=1
02842	3	0.8540120E-01	-9	1	-7	4	-73	71	u=013	imp:n=1
02843	3	0.8540120E-01	-2	10	-7	4	-73	71	u=013	imp:n=1
02844	31	0.3432662E-01	-16	12	-14	17	-73	71	u=013	imp:n=1
02845	31	0.3432662E-01	-13	18	-14	17	-73	71	u=013	imp:n=1
02846	31	0.3432662E-01	-13	12	-17	4	-73	71	u=013	imp:n=1
02847	32	0.4747235E-01	-67	16	-21	17	-73	71	u=013	imp:n=1
02848	0		-12	9	-14	4	-73	71	u=013	imp:n=1
02849	0		-10	13	-14	4	-73	71	u=013	imp:n=1
02850	0		-10	9	-7	14	-73	71	u=013	imp:n=1
02851	0		-18	16	-14	21	-73	71	u=013	imp:n=1
02852	0		-18	67	-21	17	-73	71	u=013	imp:n=1
02853	3	0.8540120E-01	-2	1	-4	3	-74	73	u=013	imp:n=1
02854	3	0.8540120E-01	-2	1	-8	7	-74	73	u=013	imp:n=1
02855	3	0.8540120E-01	-9	1	-7	4	-74	73	u=013	imp:n=1

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02856	3	0.8540120E-01	-2	10	-7	4	-74	73	u=013	imp:n=1
02857	30	0.3432665E-01	-13	12	-14	4	-76	75	u=013	imp:n=1
02858	31	0.3432662E-01	-16	12	-14	17	-75	73	u=013	imp:n=1
02859	31	0.3432662E-01	-13	18	-14	17	-75	73	u=013	imp:n=1
02860	31	0.3432662E-01	-13	12	-17	4	-75	73	u=013	imp:n=1
02861	29	0.2714513E-01	-67	16	-21	17	-77	73	u=013	imp:n=1
02862	0		-12	9	-14	4	-76	73	u=013	imp:n=1
02863	0		-10	13	-14	4	-76	73	u=013	imp:n=1
02864	0		-10	9	-7	14	-76	73	u=013	imp:n=1
02865	0		-18	16	-14	17	-75	77	u=013	imp:n=1
02866	0		-18	16	-14	21	-77	73	u=013	imp:n=1
02867	0		-18	67	-21	17	-77	73	u=013	imp:n=1
02868	0		-10	9	-7	4	-74	76	u=013	imp:n=1
02869	0		-2	1	-8	3	-78	74	u=013	imp:n=1
02870	153	0.8564000E-01	-2	1	-8	3	-79	78	u=013	imp:n=1
02871	1	0.3030146E-01	-2	1	-4	3	-6	5	u=014	imp:n=1
02872	1	0.3030146E-01	-2	1	-8	7	-6	5	u=014	imp:n=1
02873	2	0.7570860E-01	-9	1	-7	4	-6	5	u=014	imp:n=1
02874	2	0.7570860E-01	-2	10	-7	4	-6	5	u=014	imp:n=1
02875	3	0.8540120E-01	-2	1	-4	3	-11	6	u=014	imp:n=1
02876	3	0.8540120E-01	-2	1	-8	7	-11	6	u=014	imp:n=1
02877	3	0.8540120E-01	-9	1	-7	4	-11	6	u=014	imp:n=1
02878	3	0.8540120E-01	-2	10	-7	4	-11	6	u=014	imp:n=1
02879	4	0.8059725E-01	-13	12	-14	4	-15	5	u=014	imp:n=1
02880	5	0.8061095E-01	-16	12	-14	17	-11	15	u=014	imp:n=1
02881	5	0.8061095E-01	-13	18	-14	17	-11	15	u=014	imp:n=1
02882	5	0.8061095E-01	-13	12	-17	4	-11	15	u=014	imp:n=1
02883	73	0.8340870E-01	-20	19	-21	17	-22	15	u=014	imp:n=1
02884	74	0.2222852E-01	-20	19	-21	17	-44	178	u=014	imp:n=1
02885	75	0.7167307E-01	-20	19	-21	25	-178	22	u=014	imp:n=1
02886	75	0.7167307E-01	-20	19	-26	17	-178	22	u=014	imp:n=1
02887	76	0.6708848E-01	-27	19	-25	26	-178	22	u=014	imp:n=1
02888	76	0.6708848E-01	-20	28	-25	26	-178	22	u=014	imp:n=1
02889	77	0.2403344E-01	-28	27	-25	26	-178	22	u=014	imp:n=1
02890	78	0.8322680E-01	-20	19	-21	17	-179	44	u=014	imp:n=1
02891	79	0.2217979E-01	-20	19	-21	17	-181	180	u=014	imp:n=1
02892	80	0.7151644E-01	-20	19	-21	25	-180	179	u=014	imp:n=1
02893	80	0.7151644E-01	-20	19	-26	17	-180	179	u=014	imp:n=1
02894	81	0.6694209E-01	-27	19	-25	26	-180	179	u=014	imp:n=1
02895	81	0.6694209E-01	-20	28	-25	26	-180	179	u=014	imp:n=1
02896	82	0.2449514E-01	-28	27	-25	26	-180	179	u=014	imp:n=1
02897	73	0.8340870E-01	-20	19	-21	17	-182	181	u=014	imp:n=1
02898	74	0.2222852E-01	-20	19	-21	17	-184	183	u=014	imp:n=1
02899	75	0.7167307E-01	-20	19	-21	25	-183	182	u=014	imp:n=1
02900	75	0.7167307E-01	-20	19	-26	17	-183	182	u=014	imp:n=1
02901	76	0.6708848E-01	-27	19	-25	26	-183	182	u=014	imp:n=1
02902	76	0.6708848E-01	-20	28	-25	26	-183	182	u=014	imp:n=1
02903	77	0.2403344E-01	-28	27	-25	26	-183	182	u=014	imp:n=1
02904	78	0.8322680E-01	-20	19	-21	17	-185	184	u=014	imp:n=1
02905	79	0.2217979E-01	-20	19	-21	17	-11	39	u=014	imp:n=1
02906	80	0.7151644E-01	-20	19	-21	25	-39	185	u=014	imp:n=1
02907	80	0.7151644E-01	-20	19	-26	17	-39	185	u=014	imp:n=1
02908	81	0.6694209E-01	-27	19	-25	26	-39	185	u=014	imp:n=1
02909	81	0.6694209E-01	-20	28	-25	26	-39	185	u=014	imp:n=1
02910	82	0.2449514E-01	-28	27	-25	26	-39	185	u=014	imp:n=1
02911	64	0.8305402E-01	-187	186	-21	17	-42	15	u=014	imp:n=1
02912	65	0.8339314E-01	-187	186	-21	17	-24	207	u=014	imp:n=1
02913	66	0.3505489E-01	-187	186	-21	45	-207	42	u=014	imp:n=1
02914	66	0.3505489E-01	-187	186	-46	17	-207	42	u=014	imp:n=1
02915	67	0.5436336E-01	-188	186	-45	46	-207	42	u=014	imp:n=1
02916	67	0.5436336E-01	-187	189	-45	46	-207	42	u=014	imp:n=1

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02917	68	0.4720474E-01	-189	188	-45	46	-207	42	u=014	imp:n=1
02918	69	0.8275320E-01	-187	186	-21	17	-208	24	u=014	imp:n=1
02919	69	0.8275320E-01	-187	186	-21	17	-210	209	u=014	imp:n=1
02920	70	0.3478574E-01	-187	186	-21	45	-209	208	u=014	imp:n=1
02921	70	0.3478574E-01	-187	186	-46	17	-209	208	u=014	imp:n=1
02922	71	0.5394610E-01	-188	186	-45	46	-209	208	u=014	imp:n=1
02923	71	0.5394610E-01	-187	189	-45	46	-209	208	u=014	imp:n=1
02924	72	0.4711851E-01	-189	188	-45	46	-209	208	u=014	imp:n=1
02925	69	0.8275320E-01	-187	186	-21	17	-211	210	u=014	imp:n=1
02926	69	0.8275320E-01	-187	186	-21	17	-51	50	u=014	imp:n=1
02927	70	0.3478574E-01	-187	186	-21	45	-50	211	u=014	imp:n=1
02928	70	0.3478574E-01	-187	186	-46	17	-50	211	u=014	imp:n=1
02929	71	0.5394610E-01	-188	186	-45	46	-50	211	u=014	imp:n=1
02930	71	0.5394610E-01	-187	189	-45	46	-50	211	u=014	imp:n=1
02931	72	0.4711851E-01	-189	188	-45	46	-50	211	u=014	imp:n=1
02932	69	0.8275320E-01	-187	186	-21	17	-52	51	u=014	imp:n=1
02933	69	0.8275320E-01	-187	186	-21	17	-34	212	u=014	imp:n=1
02934	70	0.3478574E-01	-187	186	-21	45	-212	52	u=014	imp:n=1
02935	70	0.3478574E-01	-187	186	-46	17	-212	52	u=014	imp:n=1
02936	71	0.5394610E-01	-188	186	-45	46	-212	52	u=014	imp:n=1
02937	71	0.5394610E-01	-187	189	-45	46	-212	52	u=014	imp:n=1
02938	72	0.4711851E-01	-189	188	-45	46	-212	52	u=014	imp:n=1
02939	69	0.8275320E-01	-187	186	-21	17	-213	34	u=014	imp:n=1
02940	69	0.8275320E-01	-187	186	-21	17	-54	53	u=014	imp:n=1
02941	70	0.3478574E-01	-187	186	-21	45	-53	213	u=014	imp:n=1
02942	70	0.3478574E-01	-187	186	-46	17	-53	213	u=014	imp:n=1
02943	71	0.5394610E-01	-188	186	-45	46	-53	213	u=014	imp:n=1
02944	71	0.5394610E-01	-187	189	-45	46	-53	213	u=014	imp:n=1
02945	72	0.4711851E-01	-189	188	-45	46	-53	213	u=014	imp:n=1
02946	69	0.8275320E-01	-187	186	-21	17	-55	54	u=014	imp:n=1
02947	69	0.8275320E-01	-187	186	-21	17	-57	56	u=014	imp:n=1
02948	70	0.3478574E-01	-187	186	-21	45	-56	55	u=014	imp:n=1
02949	70	0.3478574E-01	-187	186	-46	17	-56	55	u=014	imp:n=1
02950	71	0.5394610E-01	-188	186	-45	46	-56	55	u=014	imp:n=1
02951	71	0.5394610E-01	-187	189	-45	46	-56	55	u=014	imp:n=1
02952	72	0.4711851E-01	-189	188	-45	46	-56	55	u=014	imp:n=1
02953	69	0.8275320E-01	-187	186	-21	17	-58	57	u=014	imp:n=1
02954	69	0.8275320E-01	-187	186	-21	17	-11	59	u=014	imp:n=1
02955	70	0.3478574E-01	-187	186	-21	45	-59	58	u=014	imp:n=1
02956	70	0.3478574E-01	-187	186	-46	17	-59	58	u=014	imp:n=1
02957	71	0.5394610E-01	-188	186	-45	46	-59	58	u=014	imp:n=1
02958	71	0.5394610E-01	-187	189	-45	46	-59	58	u=014	imp:n=1
02959	72	0.4711851E-01	-189	188	-45	46	-59	58	u=014	imp:n=1
02960	73	0.8340870E-01	-194	193	-21	17	-22	15	u=014	imp:n=1
02961	74	0.2222852E-01	-194	193	-21	17	-44	178	u=014	imp:n=1
02962	75	0.7167307E-01	-194	193	-21	25	-178	22	u=014	imp:n=1
02963	75	0.7167307E-01	-194	193	-26	17	-178	22	u=014	imp:n=1
02964	76	0.6708848E-01	-195	193	-25	26	-178	22	u=014	imp:n=1
02965	76	0.6708848E-01	-194	196	-25	26	-178	22	u=014	imp:n=1
02966	77	0.2403344E-01	-196	195	-25	26	-178	22	u=014	imp:n=1
02967	78	0.8322680E-01	-194	193	-21	17	-179	44	u=014	imp:n=1
02968	79	0.2217979E-01	-194	193	-21	17	-181	180	u=014	imp:n=1
02969	80	0.7151644E-01	-194	193	-21	25	-180	179	u=014	imp:n=1
02970	80	0.7151644E-01	-194	193	-26	17	-180	179	u=014	imp:n=1
02971	81	0.6694209E-01	-195	193	-25	26	-180	179	u=014	imp:n=1
02972	81	0.6694209E-01	-194	196	-25	26	-180	179	u=014	imp:n=1
02973	82	0.2449514E-01	-196	195	-25	26	-180	179	u=014	imp:n=1
02974	73	0.8340870E-01	-194	193	-21	17	-182	181	u=014	imp:n=1
02975	74	0.2222852E-01	-194	193	-21	17	-184	183	u=014	imp:n=1
02976	75	0.7167307E-01	-194	193	-21	25	-183	182	u=014	imp:n=1
02977	75	0.7167307E-01	-194	193	-26	17	-183	182	u=014	imp:n=1

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02978	76	0.6708848E-01	-195	193	-25	26	-183	182	u=014	imp:n=1
02979	76	0.6708848E-01	-194	196	-25	26	-183	182	u=014	imp:n=1
02980	77	0.2403344E-01	-196	195	-25	26	-183	182	u=014	imp:n=1
02981	78	0.8322680E-01	-194	193	-21	17	-185	184	u=014	imp:n=1
02982	79	0.2217979E-01	-194	193	-21	17	-11	39	u=014	imp:n=1
02983	80	0.7151644E-01	-194	193	-21	25	-39	185	u=014	imp:n=1
02984	80	0.7151644E-01	-194	193	-26	17	-39	185	u=014	imp:n=1
02985	81	0.6694209E-01	-195	193	-25	26	-39	185	u=014	imp:n=1
02986	81	0.6694209E-01	-194	196	-25	26	-39	185	u=014	imp:n=1
02987	82	0.2449514E-01	-196	195	-25	26	-39	185	u=014	imp:n=1
02988	25	0.5716625E-01	-19	16	-21	17	-11	15	u=014	imp:n=1
02989	113	0.8685300E-01	-186	20	-21	17	-11	15	u=014	imp:n=1
02990	113	0.8685300E-01	-193	187	-21	17	-11	15	u=014	imp:n=1
02991	25	0.5716625E-01	-67	194	-21	17	-11	15	u=014	imp:n=1
02992	0		-12	9	-14	4	-11	6	u=014	imp:n=1
02993	0		-10	13	-14	4	-11	6	u=014	imp:n=1
02994	0		-10	9	-7	14	-11	5	u=014	imp:n=1
02995	0		-18	67	-25	26	-208	6	u=014	imp:n=1
02996	0		-18	67	-21	17	-22	15	u=014	imp:n=1
02997	0		-18	67	-25	26	-6	22	u=014	imp:n=1
02998	0		-18	67	-21	17	-178	208	u=014	imp:n=1
02999	0		-10	13	-14	4	-6	5	u=014	imp:n=1
03000	0		-12	9	-14	4	-6	5	u=014	imp:n=1
03001	0		-18	67	-21	17	-44	178	u=014	imp:n=1
03002	0		-18	67	-26	17	-208	22	u=014	imp:n=1
03003	0		-18	67	-21	17	-179	44	u=014	imp:n=1
03004	0		-18	67	-21	17	-181	180	u=014	imp:n=1
03005	0		-18	67	-21	17	-182	181	u=014	imp:n=1
03006	0		-18	16	-14	21	-11	15	u=014	imp:n=1
03007	0		-18	67	-21	25	-208	22	u=014	imp:n=1
03008	0		-18	67	-21	17	-184	183	u=014	imp:n=1
03009	0		-18	67	-21	17	-185	184	u=014	imp:n=1
03010	0		-18	67	-21	17	-59	39	u=014	imp:n=1
03011	0		-18	67	-25	26	-211	179	u=014	imp:n=1
03012	0		-18	67	-21	17	-11	59	u=014	imp:n=1
03013	0		-18	67	-25	26	-52	211	u=014	imp:n=1
03014	0		-18	67	-21	25	-58	185	u=014	imp:n=1
03015	0		-18	67	-26	17	-58	185	u=014	imp:n=1
03016	0		-18	67	-21	17	-180	52	u=014	imp:n=1
03017	0		-18	67	-21	17	-39	58	u=014	imp:n=1
03018	0		-18	67	-25	26	-58	185	u=014	imp:n=1
03019	0		-18	67	-21	25	-55	182	u=014	imp:n=1
03020	0		-18	67	-26	17	-55	182	u=014	imp:n=1
03021	0		-18	67	-21	17	-183	55	u=014	imp:n=1
03022	0		-18	67	-25	26	-55	213	u=014	imp:n=1
03023	0		-18	67	-26	17	-52	179	u=014	imp:n=1
03024	0		-18	67	-25	26	-213	182	u=014	imp:n=1
03025	0		-18	67	-21	25	-52	179	u=014	imp:n=1
03026	3	0.8540120E-01	-2	1	-4	3	-65	11	u=014	imp:n=1
03027	3	0.8540120E-01	-2	1	-8	7	-65	11	u=014	imp:n=1
03028	3	0.8540120E-01	-9	1	-7	4	-65	11	u=014	imp:n=1
03029	3	0.8540120E-01	-2	10	-7	4	-65	11	u=014	imp:n=1
03030	4	0.8059725E-01	-13	12	-14	4	-65	66	u=014	imp:n=1
03031	5	0.8061095E-01	-16	12	-14	17	-66	11	u=014	imp:n=1
03032	5	0.8061095E-01	-13	18	-14	17	-66	11	u=014	imp:n=1
03033	5	0.8061095E-01	-13	12	-17	4	-66	11	u=014	imp:n=1
03034	27	0.4725934E-01	-67	16	-21	17	-68	11	u=014	imp:n=1
03035	28	0.4581656E-01	-67	16	-21	17	-69	68	u=014	imp:n=1
03036	29	0.2714513E-01	-67	16	-21	17	-70	69	u=014	imp:n=1
03037	0		-12	9	-14	4	-65	11	u=014	imp:n=1
03038	0		-10	13	-14	4	-65	11	u=014	imp:n=1

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03039	0		-10	9	-7	14	-65	11	u=014	imp:n=1
03040	0		-18	16	-14	21	-70	11	u=014	imp:n=1
03041	0		-18	67	-21	17	-70	11	u=014	imp:n=1
03042	0		-18	16	-14	17	-66	70	u=014	imp:n=1
03043	3	0.8540120E-01	-2	1	-4	3	-71	65	u=014	imp:n=1
03044	3	0.8540120E-01	-2	1	-8	7	-71	65	u=014	imp:n=1
03045	3	0.8540120E-01	-9	1	-7	4	-71	65	u=014	imp:n=1
03046	3	0.8540120E-01	-2	10	-7	4	-71	65	u=014	imp:n=1
03047	30	0.3432665E-01	-13	12	-14	4	-72	65	u=014	imp:n=1
03048	31	0.3432662E-01	-16	12	-14	17	-71	72	u=014	imp:n=1
03049	31	0.3432662E-01	-13	18	-14	17	-71	72	u=014	imp:n=1
03050	31	0.3432662E-01	-13	12	-17	4	-71	72	u=014	imp:n=1
03051	32	0.4747235E-01	-67	16	-21	17	-71	72	u=014	imp:n=1
03052	0		-12	9	-14	4	-71	65	u=014	imp:n=1
03053	0		-10	13	-14	4	-71	65	u=014	imp:n=1
03054	0		-10	9	-7	14	-71	65	u=014	imp:n=1
03055	0		-18	16	-14	21	-71	72	u=014	imp:n=1
03056	0		-18	67	-21	17	-71	72	u=014	imp:n=1
03057	3	0.8540120E-01	-2	1	-4	3	-73	71	u=014	imp:n=1
03058	3	0.8540120E-01	-2	1	-8	7	-73	71	u=014	imp:n=1
03059	3	0.8540120E-01	-9	1	-7	4	-73	71	u=014	imp:n=1
03060	3	0.8540120E-01	-2	10	-7	4	-73	71	u=014	imp:n=1
03061	31	0.3432662E-01	-16	12	-14	17	-73	71	u=014	imp:n=1
03062	31	0.3432662E-01	-13	18	-14	17	-73	71	u=014	imp:n=1
03063	31	0.3432662E-01	-13	12	-17	4	-73	71	u=014	imp:n=1
03064	32	0.4747235E-01	-67	16	-21	17	-73	71	u=014	imp:n=1
03065	0		-12	9	-14	4	-73	71	u=014	imp:n=1
03066	0		-10	13	-14	4	-73	71	u=014	imp:n=1
03067	0		-10	9	-7	14	-73	71	u=014	imp:n=1
03068	0		-18	16	-14	21	-73	71	u=014	imp:n=1
03069	0		-18	67	-21	17	-73	71	u=014	imp:n=1
03070	3	0.8540120E-01	-2	1	-4	3	-74	73	u=014	imp:n=1
03071	3	0.8540120E-01	-2	1	-8	7	-74	73	u=014	imp:n=1
03072	3	0.8540120E-01	-9	1	-7	4	-74	73	u=014	imp:n=1
03073	3	0.8540120E-01	-2	10	-7	4	-74	73	u=014	imp:n=1
03074	30	0.3432665E-01	-13	12	-14	4	-76	75	u=014	imp:n=1
03075	31	0.3432662E-01	-16	12	-14	17	-75	73	u=014	imp:n=1
03076	31	0.3432662E-01	-13	18	-14	17	-75	73	u=014	imp:n=1
03077	31	0.3432662E-01	-13	12	-17	4	-75	73	u=014	imp:n=1
03078	29	0.2714513E-01	-67	16	-21	17	-77	73	u=014	imp:n=1
03079	0		-12	9	-14	4	-76	73	u=014	imp:n=1
03080	0		-10	13	-14	4	-76	73	u=014	imp:n=1
03081	0		-10	9	-7	14	-76	73	u=014	imp:n=1
03082	0		-18	16	-14	17	-75	77	u=014	imp:n=1
03083	0		-18	16	-14	21	-77	73	u=014	imp:n=1
03084	0		-18	67	-21	17	-77	73	u=014	imp:n=1
03085	0		-10	9	-7	4	-74	76	u=014	imp:n=1
03086	0		-2	1	-8	3	-78	74	u=014	imp:n=1
03087	153	0.8564000E-01	-2	1	-8	3	-79	78	u=014	imp:n=1
03088	1	0.3030146E-01	-2	1	-4	3	-6	5	u=015	imp:n=1
03089	1	0.3030146E-01	-2	1	-8	7	-6	5	u=015	imp:n=1
03090	2	0.7570860E-01	-9	1	-7	4	-6	5	u=015	imp:n=1
03091	2	0.7570860E-01	-2	10	-7	4	-6	5	u=015	imp:n=1
03092	3	0.8540120E-01	-2	1	-4	3	-11	6	u=015	imp:n=1
03093	3	0.8540120E-01	-2	1	-8	7	-11	6	u=015	imp:n=1
03094	3	0.8540120E-01	-9	1	-7	4	-11	6	u=015	imp:n=1
03095	3	0.8540120E-01	-2	10	-7	4	-11	6	u=015	imp:n=1
03096	4	0.8059725E-01	-13	12	-14	4	-15	5	u=015	imp:n=1
03097	5	0.8061095E-01	-16	12	-14	17	-11	15	u=015	imp:n=1
03098	5	0.8061095E-01	-13	18	-14	17	-11	15	u=015	imp:n=1
03099	5	0.8061095E-01	-13	12	-17	4	-11	15	u=015	imp:n=1

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03100	73	0.8340870E-01	-20	19	-21	17	-22	15	u=015	imp:n=1
03101	74	0.2222852E-01	-20	19	-21	17	-44	178	u=015	imp:n=1
03102	75	0.7167307E-01	-20	19	-21	25	-178	22	u=015	imp:n=1
03103	75	0.7167307E-01	-20	19	-26	17	-178	22	u=015	imp:n=1
03104	76	0.6708848E-01	-27	19	-25	26	-178	22	u=015	imp:n=1
03105	76	0.6708848E-01	-20	28	-25	26	-178	22	u=015	imp:n=1
03106	77	0.2403344E-01	-28	27	-25	26	-178	22	u=015	imp:n=1
03107	78	0.8322680E-01	-20	19	-21	17	-179	44	u=015	imp:n=1
03108	79	0.2217979E-01	-20	19	-21	17	-181	180	u=015	imp:n=1
03109	80	0.7151644E-01	-20	19	-21	25	-180	179	u=015	imp:n=1
03110	80	0.7151644E-01	-20	19	-26	17	-180	179	u=015	imp:n=1
03111	81	0.6694209E-01	-27	19	-25	26	-180	179	u=015	imp:n=1
03112	81	0.6694209E-01	-20	28	-25	26	-180	179	u=015	imp:n=1
03113	82	0.2449514E-01	-28	27	-25	26	-180	179	u=015	imp:n=1
03114	73	0.8340870E-01	-20	19	-21	17	-182	181	u=015	imp:n=1
03115	74	0.2222852E-01	-20	19	-21	17	-184	183	u=015	imp:n=1
03116	75	0.7167307E-01	-20	19	-21	25	-183	182	u=015	imp:n=1
03117	75	0.7167307E-01	-20	19	-26	17	-183	182	u=015	imp:n=1
03118	76	0.6708848E-01	-27	19	-25	26	-183	182	u=015	imp:n=1
03119	76	0.6708848E-01	-20	28	-25	26	-183	182	u=015	imp:n=1
03120	77	0.2403344E-01	-28	27	-25	26	-183	182	u=015	imp:n=1
03121	78	0.8322680E-01	-20	19	-21	17	-185	184	u=015	imp:n=1
03122	79	0.2217979E-01	-20	19	-21	17	-11	39	u=015	imp:n=1
03123	80	0.7151644E-01	-20	19	-21	25	-39	185	u=015	imp:n=1
03124	80	0.7151644E-01	-20	19	-26	17	-39	185	u=015	imp:n=1
03125	81	0.6694209E-01	-27	19	-25	26	-39	185	u=015	imp:n=1
03126	81	0.6694209E-01	-20	28	-25	26	-39	185	u=015	imp:n=1
03127	82	0.2449514E-01	-28	27	-25	26	-39	185	u=015	imp:n=1
03128	64	0.8305402E-01	-187	186	-21	17	-42	15	u=015	imp:n=1
03129	65	0.8339314E-01	-187	186	-21	17	-24	207	u=015	imp:n=1
03130	66	0.3505489E-01	-187	186	-21	45	-207	42	u=015	imp:n=1
03131	66	0.3505489E-01	-187	186	-46	17	-207	42	u=015	imp:n=1
03132	67	0.5436336E-01	-188	186	-45	46	-207	42	u=015	imp:n=1
03133	67	0.5436336E-01	-187	189	-45	46	-207	42	u=015	imp:n=1
03134	68	0.4720474E-01	-189	188	-45	46	-207	42	u=015	imp:n=1
03135	98	0.8331739E-01	-187	186	-21	17	-208	24	u=015	imp:n=1
03136	98	0.8331739E-01	-187	186	-21	17	-210	209	u=015	imp:n=1
03137	99	0.3502276E-01	-187	186	-21	45	-209	208	u=015	imp:n=1
03138	99	0.3502276E-01	-187	186	-46	17	-209	208	u=015	imp:n=1
03139	100	0.5431385E-01	-188	186	-45	46	-209	208	u=015	imp:n=1
03140	100	0.5431385E-01	-187	189	-45	46	-209	208	u=015	imp:n=1
03141	101	0.4712023E-01	-189	188	-45	46	-209	208	u=015	imp:n=1
03142	98	0.8331739E-01	-187	186	-21	17	-211	210	u=015	imp:n=1
03143	98	0.8331739E-01	-187	186	-21	17	-51	50	u=015	imp:n=1
03144	99	0.3502276E-01	-187	186	-21	45	-50	211	u=015	imp:n=1
03145	99	0.3502276E-01	-187	186	-46	17	-50	211	u=015	imp:n=1
03146	100	0.5431385E-01	-188	186	-45	46	-50	211	u=015	imp:n=1
03147	100	0.5431385E-01	-187	189	-45	46	-50	211	u=015	imp:n=1
03148	101	0.4712023E-01	-189	188	-45	46	-50	211	u=015	imp:n=1
03149	98	0.8331739E-01	-187	186	-21	17	-52	51	u=015	imp:n=1
03150	98	0.8331739E-01	-187	186	-21	17	-34	212	u=015	imp:n=1
03151	99	0.3502276E-01	-187	186	-21	45	-212	52	u=015	imp:n=1
03152	99	0.3502276E-01	-187	186	-46	17	-212	52	u=015	imp:n=1
03153	100	0.5431385E-01	-188	186	-45	46	-212	52	u=015	imp:n=1
03154	100	0.5431385E-01	-187	189	-45	46	-212	52	u=015	imp:n=1
03155	101	0.4712023E-01	-189	188	-45	46	-212	52	u=015	imp:n=1
03156	98	0.8331739E-01	-187	186	-21	17	-213	34	u=015	imp:n=1
03157	98	0.8331739E-01	-187	186	-21	17	-54	53	u=015	imp:n=1
03158	99	0.3502276E-01	-187	186	-21	45	-53	213	u=015	imp:n=1
03159	99	0.3502276E-01	-187	186	-46	17	-53	213	u=015	imp:n=1
03160	100	0.5431385E-01	-188	186	-45	46	-53	213	u=015	imp:n=1

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03161	100	0.5431385E-01	-187	189	-45	46	-53	213	u=015	imp:n=1
03162	101	0.4712023E-01	-189	188	-45	46	-53	213	u=015	imp:n=1
03163	98	0.8331739E-01	-187	186	-21	17	-55	54	u=015	imp:n=1
03164	98	0.8331739E-01	-187	186	-21	17	-57	56	u=015	imp:n=1
03165	99	0.3502276E-01	-187	186	-21	45	-56	55	u=015	imp:n=1
03166	99	0.3502276E-01	-187	186	-46	17	-56	55	u=015	imp:n=1
03167	100	0.5431385E-01	-188	186	-45	46	-56	55	u=015	imp:n=1
03168	100	0.5431385E-01	-187	189	-45	46	-56	55	u=015	imp:n=1
03169	101	0.4712023E-01	-189	188	-45	46	-56	55	u=015	imp:n=1
03170	98	0.8331739E-01	-187	186	-21	17	-58	57	u=015	imp:n=1
03171	98	0.8331739E-01	-187	186	-21	17	-11	59	u=015	imp:n=1
03172	99	0.3502276E-01	-187	186	-21	45	-59	58	u=015	imp:n=1
03173	99	0.3502276E-01	-187	186	-46	17	-59	58	u=015	imp:n=1
03174	100	0.5431385E-01	-188	186	-45	46	-59	58	u=015	imp:n=1
03175	100	0.5431385E-01	-187	189	-45	46	-59	58	u=015	imp:n=1
03176	101	0.4712023E-01	-189	188	-45	46	-59	58	u=015	imp:n=1
03177	73	0.8340870E-01	-194	193	-21	17	-22	15	u=015	imp:n=1
03178	74	0.2222852E-01	-194	193	-21	17	-44	178	u=015	imp:n=1
03179	75	0.7167307E-01	-194	193	-21	25	-178	22	u=015	imp:n=1
03180	75	0.7167307E-01	-194	193	-26	17	-178	22	u=015	imp:n=1
03181	76	0.6708848E-01	-195	193	-25	26	-178	22	u=015	imp:n=1
03182	76	0.6708848E-01	-194	196	-25	26	-178	22	u=015	imp:n=1
03183	77	0.2403344E-01	-196	195	-25	26	-178	22	u=015	imp:n=1
03184	78	0.8322680E-01	-194	193	-21	17	-179	44	u=015	imp:n=1
03185	79	0.2217979E-01	-194	193	-21	17	-181	180	u=015	imp:n=1
03186	80	0.7151644E-01	-194	193	-21	25	-180	179	u=015	imp:n=1
03187	80	0.7151644E-01	-194	193	-26	17	-180	179	u=015	imp:n=1
03188	81	0.6694209E-01	-195	193	-25	26	-180	179	u=015	imp:n=1
03189	81	0.6694209E-01	-194	196	-25	26	-180	179	u=015	imp:n=1
03190	82	0.2449514E-01	-196	195	-25	26	-180	179	u=015	imp:n=1
03191	73	0.8340870E-01	-194	193	-21	17	-182	181	u=015	imp:n=1
03192	74	0.2222852E-01	-194	193	-21	17	-184	183	u=015	imp:n=1
03193	75	0.7167307E-01	-194	193	-21	25	-183	182	u=015	imp:n=1
03194	75	0.7167307E-01	-194	193	-26	17	-183	182	u=015	imp:n=1
03195	76	0.6708848E-01	-195	193	-25	26	-183	182	u=015	imp:n=1
03196	76	0.6708848E-01	-194	196	-25	26	-183	182	u=015	imp:n=1
03197	77	0.2403344E-01	-196	195	-25	26	-183	182	u=015	imp:n=1
03198	78	0.8322680E-01	-194	193	-21	17	-185	184	u=015	imp:n=1
03199	79	0.2217979E-01	-194	193	-21	17	-11	39	u=015	imp:n=1
03200	80	0.7151644E-01	-194	193	-21	25	-39	185	u=015	imp:n=1
03201	80	0.7151644E-01	-194	193	-26	17	-39	185	u=015	imp:n=1
03202	81	0.6694209E-01	-195	193	-25	26	-39	185	u=015	imp:n=1
03203	81	0.6694209E-01	-194	196	-25	26	-39	185	u=015	imp:n=1
03204	82	0.2449514E-01	-196	195	-25	26	-39	185	u=015	imp:n=1
03205	25	0.5716625E-01	-19	16	-21	17	-11	15	u=015	imp:n=1
03206	113	0.8685300E-01	-186	20	-21	17	-11	15	u=015	imp:n=1
03207	113	0.8685300E-01	-193	187	-21	17	-11	15	u=015	imp:n=1
03208	25	0.5716625E-01	-67	194	-21	17	-11	15	u=015	imp:n=1
03209	0		-12	9	-14	4	-11	6	u=015	imp:n=1
03210	0		-10	13	-14	4	-11	6	u=015	imp:n=1
03211	0		-10	9	-7	14	-11	5	u=015	imp:n=1
03212	0		-18	67	-25	26	-208	6	u=015	imp:n=1
03213	0		-18	67	-21	17	-22	15	u=015	imp:n=1
03214	0		-18	67	-25	26	-6	22	u=015	imp:n=1
03215	0		-18	67	-21	17	-178	208	u=015	imp:n=1
03216	0		-10	13	-14	4	-6	5	u=015	imp:n=1
03217	0		-12	9	-14	4	-6	5	u=015	imp:n=1
03218	0		-18	67	-21	17	-44	178	u=015	imp:n=1
03219	0		-18	67	-26	17	-208	22	u=015	imp:n=1
03220	0		-18	67	-21	17	-179	44	u=015	imp:n=1
03221	0		-18	67	-21	17	-181	180	u=015	imp:n=1

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03222	0		-18	67	-21	17	-182	181	u=015	imp:n=1
03223	0		-18	16	-14	21	-11	15	u=015	imp:n=1
03224	0		-18	67	-21	25	-208	22	u=015	imp:n=1
03225	0		-18	67	-21	17	-184	183	u=015	imp:n=1
03226	0		-18	67	-21	17	-185	184	u=015	imp:n=1
03227	0		-18	67	-21	17	-59	39	u=015	imp:n=1
03228	0		-18	67	-25	26	-211	179	u=015	imp:n=1
03229	0		-18	67	-21	17	-11	59	u=015	imp:n=1
03230	0		-18	67	-25	26	-52	211	u=015	imp:n=1
03231	0		-18	67	-21	25	-58	185	u=015	imp:n=1
03232	0		-18	67	-26	17	-58	185	u=015	imp:n=1
03233	0		-18	67	-21	17	-180	52	u=015	imp:n=1
03234	0		-18	67	-21	17	-39	58	u=015	imp:n=1
03235	0		-18	67	-25	26	-58	185	u=015	imp:n=1
03236	0		-18	67	-21	25	-55	182	u=015	imp:n=1
03237	0		-18	67	-26	17	-55	182	u=015	imp:n=1
03238	0		-18	67	-21	17	-183	55	u=015	imp:n=1
03239	0		-18	67	-25	26	-55	213	u=015	imp:n=1
03240	0		-18	67	-26	17	-52	179	u=015	imp:n=1
03241	0		-18	67	-25	26	-213	182	u=015	imp:n=1
03242	0		-18	67	-21	25	-52	179	u=015	imp:n=1
03243	3	0.8540120E-01	-2	1	-4	3	-65	11	u=015	imp:n=1
03244	3	0.8540120E-01	-2	1	-8	7	-65	11	u=015	imp:n=1
03245	3	0.8540120E-01	-9	1	-7	4	-65	11	u=015	imp:n=1
03246	3	0.8540120E-01	-2	10	-7	4	-65	11	u=015	imp:n=1
03247	4	0.8059725E-01	-13	12	-14	4	-65	66	u=015	imp:n=1
03248	5	0.8061095E-01	-16	12	-14	17	-66	11	u=015	imp:n=1
03249	5	0.8061095E-01	-13	18	-14	17	-66	11	u=015	imp:n=1
03250	5	0.8061095E-01	-13	12	-17	4	-66	11	u=015	imp:n=1
03251	27	0.4725934E-01	-67	16	-21	17	-68	11	u=015	imp:n=1
03252	28	0.4581656E-01	-67	16	-21	17	-69	68	u=015	imp:n=1
03253	29	0.2714513E-01	-67	16	-21	17	-70	69	u=015	imp:n=1
03254	0		-12	9	-14	4	-65	11	u=015	imp:n=1
03255	0		-10	13	-14	4	-65	11	u=015	imp:n=1
03256	0		-10	9	-7	14	-65	11	u=015	imp:n=1
03257	0		-18	16	-14	21	-70	11	u=015	imp:n=1
03258	0		-18	67	-21	17	-70	11	u=015	imp:n=1
03259	0		-18	16	-14	17	-66	70	u=015	imp:n=1
03260	3	0.8540120E-01	-2	1	-4	3	-71	65	u=015	imp:n=1
03261	3	0.8540120E-01	-2	1	-8	7	-71	65	u=015	imp:n=1
03262	3	0.8540120E-01	-9	1	-7	4	-71	65	u=015	imp:n=1
03263	3	0.8540120E-01	-2	10	-7	4	-71	65	u=015	imp:n=1
03264	30	0.3432665E-01	-13	12	-14	4	-72	65	u=015	imp:n=1
03265	31	0.3432662E-01	-16	12	-14	17	-71	72	u=015	imp:n=1
03266	31	0.3432662E-01	-13	18	-14	17	-71	72	u=015	imp:n=1
03267	31	0.3432662E-01	-13	12	-17	4	-71	72	u=015	imp:n=1
03268	32	0.4747235E-01	-67	16	-21	17	-71	72	u=015	imp:n=1
03269	0		-12	9	-14	4	-71	65	u=015	imp:n=1
03270	0		-10	13	-14	4	-71	65	u=015	imp:n=1
03271	0		-10	9	-7	14	-71	65	u=015	imp:n=1
03272	0		-18	16	-14	21	-71	72	u=015	imp:n=1
03273	0		-18	67	-21	17	-71	72	u=015	imp:n=1
03274	3	0.8540120E-01	-2	1	-4	3	-73	71	u=015	imp:n=1
03275	3	0.8540120E-01	-2	1	-8	7	-73	71	u=015	imp:n=1
03276	3	0.8540120E-01	-9	1	-7	4	-73	71	u=015	imp:n=1
03277	3	0.8540120E-01	-2	10	-7	4	-73	71	u=015	imp:n=1
03278	31	0.3432662E-01	-16	12	-14	17	-73	71	u=015	imp:n=1
03279	31	0.3432662E-01	-13	18	-14	17	-73	71	u=015	imp:n=1
03280	31	0.3432662E-01	-13	12	-17	4	-73	71	u=015	imp:n=1
03281	32	0.4747235E-01	-67	16	-21	17	-73	71	u=015	imp:n=1
03282	0		-12	9	-14	4	-73	71	u=015	imp:n=1

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03283	0		-10	13	-14	4	-73	71	u=015	imp:n=1
03284	0		-10	9	-7	14	-73	71	u=015	imp:n=1
03285	0		-18	16	-14	21	-73	71	u=015	imp:n=1
03286	0		-18	67	-21	17	-73	71	u=015	imp:n=1
03287	3	0.8540120E-01	-2	1	-4	3	-74	73	u=015	imp:n=1
03288	3	0.8540120E-01	-2	1	-8	7	-74	73	u=015	imp:n=1
03289	3	0.8540120E-01	-9	1	-7	4	-74	73	u=015	imp:n=1
03290	3	0.8540120E-01	-2	10	-7	4	-74	73	u=015	imp:n=1
03291	30	0.3432665E-01	-13	12	-14	4	-76	75	u=015	imp:n=1
03292	31	0.3432662E-01	-16	12	-14	17	-75	73	u=015	imp:n=1
03293	31	0.3432662E-01	-13	18	-14	17	-75	73	u=015	imp:n=1
03294	31	0.3432662E-01	-13	12	-17	4	-75	73	u=015	imp:n=1
03295	29	0.2714513E-01	-67	16	-21	17	-77	73	u=015	imp:n=1
03296	0		-12	9	-14	4	-76	73	u=015	imp:n=1
03297	0		-10	13	-14	4	-76	73	u=015	imp:n=1
03298	0		-10	9	-7	14	-76	73	u=015	imp:n=1
03299	0		-18	16	-14	17	-75	77	u=015	imp:n=1
03300	0		-18	16	-14	21	-77	73	u=015	imp:n=1
03301	0		-18	67	-21	17	-77	73	u=015	imp:n=1
03302	0		-10	9	-7	4	-74	76	u=015	imp:n=1
03303	0		-2	1	-8	3	-78	74	u=015	imp:n=1
03304	153	0.8564000E-01	-2	1	-8	3	-79	78	u=015	imp:n=1
03305	1	0.3030146E-01	-2	1	-4	3	-6	5	u=016	imp:n=1
03306	1	0.3030146E-01	-2	1	-8	7	-6	5	u=016	imp:n=1
03307	2	0.7570860E-01	-9	1	-7	4	-6	5	u=016	imp:n=1
03308	2	0.7570860E-01	-2	10	-7	4	-6	5	u=016	imp:n=1
03309	3	0.8540120E-01	-2	1	-4	3	-11	6	u=016	imp:n=1
03310	3	0.8540120E-01	-2	1	-8	7	-11	6	u=016	imp:n=1
03311	3	0.8540120E-01	-9	1	-7	4	-11	6	u=016	imp:n=1
03312	3	0.8540120E-01	-2	10	-7	4	-11	6	u=016	imp:n=1
03313	4	0.8059725E-01	-13	12	-14	4	-15	5	u=016	imp:n=1
03314	5	0.8061095E-01	-16	12	-14	17	-11	15	u=016	imp:n=1
03315	5	0.8061095E-01	-13	18	-14	17	-11	15	u=016	imp:n=1
03316	5	0.8061095E-01	-13	12	-17	4	-11	15	u=016	imp:n=1
03317	73	0.8340870E-01	-20	19	-21	17	-22	15	u=016	imp:n=1
03318	74	0.2222852E-01	-20	19	-21	17	-44	178	u=016	imp:n=1
03319	75	0.7167307E-01	-20	19	-21	25	-178	22	u=016	imp:n=1
03320	75	0.7167307E-01	-20	19	-26	17	-178	22	u=016	imp:n=1
03321	76	0.6708848E-01	-27	19	-25	26	-178	22	u=016	imp:n=1
03322	76	0.6708848E-01	-20	28	-25	26	-178	22	u=016	imp:n=1
03323	77	0.2403344E-01	-28	27	-25	26	-178	22	u=016	imp:n=1
03324	78	0.8322680E-01	-20	19	-21	17	-179	44	u=016	imp:n=1
03325	79	0.2217979E-01	-20	19	-21	17	-181	180	u=016	imp:n=1
03326	80	0.7151644E-01	-20	19	-21	25	-180	179	u=016	imp:n=1
03327	80	0.7151644E-01	-20	19	-26	17	-180	179	u=016	imp:n=1
03328	81	0.6694209E-01	-27	19	-25	26	-180	179	u=016	imp:n=1
03329	81	0.6694209E-01	-20	28	-25	26	-180	179	u=016	imp:n=1
03330	82	0.2449514E-01	-28	27	-25	26	-180	179	u=016	imp:n=1
03331	73	0.8340870E-01	-20	19	-21	17	-182	181	u=016	imp:n=1
03332	74	0.2222852E-01	-20	19	-21	17	-184	183	u=016	imp:n=1
03333	75	0.7167307E-01	-20	19	-21	25	-183	182	u=016	imp:n=1
03334	75	0.7167307E-01	-20	19	-26	17	-183	182	u=016	imp:n=1
03335	76	0.6708848E-01	-27	19	-25	26	-183	182	u=016	imp:n=1
03336	76	0.6708848E-01	-20	28	-25	26	-183	182	u=016	imp:n=1
03337	77	0.2403344E-01	-28	27	-25	26	-183	182	u=016	imp:n=1
03338	78	0.8322680E-01	-20	19	-21	17	-185	184	u=016	imp:n=1
03339	79	0.2217979E-01	-20	19	-21	17	-11	39	u=016	imp:n=1
03340	80	0.7151644E-01	-20	19	-21	25	-39	185	u=016	imp:n=1
03341	80	0.7151644E-01	-20	19	-26	17	-39	185	u=016	imp:n=1
03342	81	0.6694209E-01	-27	19	-25	26	-39	185	u=016	imp:n=1
03343	81	0.6694209E-01	-20	28	-25	26	-39	185	u=016	imp:n=1

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03344	82	0.2449514E-01	-28	27	-25	26	-39	185	u=016	imp:n=1
03345	107	0.8192664E-01	-187	186	-21	17	-42	15	u=016	imp:n=1
03346	108	0.8226107E-01	-187	186	-21	17	-215	214	u=016	imp:n=1
03347	109	0.3457859E-01	-187	186	-21	45	-214	42	u=016	imp:n=1
03348	109	0.3457859E-01	-187	186	-46	17	-214	42	u=016	imp:n=1
03349	110	0.5362557E-01	-188	186	-45	46	-214	42	u=016	imp:n=1
03350	110	0.5362557E-01	-187	189	-45	46	-214	42	u=016	imp:n=1
03351	111	0.4711152E-01	-189	188	-45	46	-214	42	u=016	imp:n=1
03352	107	0.8192664E-01	-187	186	-21	17	-216	215	u=016	imp:n=1
03353	108	0.8226107E-01	-187	186	-21	17	-210	209	u=016	imp:n=1
03354	109	0.3457859E-01	-187	186	-21	45	-209	216	u=016	imp:n=1
03355	109	0.3457859E-01	-187	186	-46	17	-209	216	u=016	imp:n=1
03356	110	0.5362557E-01	-188	186	-45	46	-209	216	u=016	imp:n=1
03357	110	0.5362557E-01	-187	189	-45	46	-209	216	u=016	imp:n=1
03358	111	0.4711152E-01	-189	188	-45	46	-209	216	u=016	imp:n=1
03359	107	0.8192664E-01	-187	186	-21	17	-211	210	u=016	imp:n=1
03360	108	0.8226107E-01	-187	186	-21	17	-181	217	u=016	imp:n=1
03361	109	0.3457859E-01	-187	186	-21	45	-217	211	u=016	imp:n=1
03362	109	0.3457859E-01	-187	186	-46	17	-217	211	u=016	imp:n=1
03363	110	0.5362557E-01	-188	186	-45	46	-217	211	u=016	imp:n=1
03364	110	0.5362557E-01	-187	189	-45	46	-217	211	u=016	imp:n=1
03365	111	0.4711152E-01	-189	188	-45	46	-217	211	u=016	imp:n=1
03366	107	0.8192664E-01	-187	186	-21	17	-218	181	u=016	imp:n=1
03367	108	0.8226107E-01	-187	186	-21	17	-87	86	u=016	imp:n=1
03368	109	0.3457859E-01	-187	186	-21	45	-86	218	u=016	imp:n=1
03369	109	0.3457859E-01	-187	186	-46	17	-86	218	u=016	imp:n=1
03370	110	0.5362557E-01	-188	186	-45	46	-86	218	u=016	imp:n=1
03371	110	0.5362557E-01	-187	189	-45	46	-86	218	u=016	imp:n=1
03372	111	0.4711152E-01	-189	188	-45	46	-86	218	u=016	imp:n=1
03373	107	0.8192664E-01	-187	186	-21	17	-88	87	u=016	imp:n=1
03374	108	0.8226107E-01	-187	186	-21	17	-90	89	u=016	imp:n=1
03375	109	0.3457859E-01	-187	186	-21	45	-89	88	u=016	imp:n=1
03376	109	0.3457859E-01	-187	186	-46	17	-89	88	u=016	imp:n=1
03377	110	0.5362557E-01	-188	186	-45	46	-89	88	u=016	imp:n=1
03378	110	0.5362557E-01	-187	189	-45	46	-89	88	u=016	imp:n=1
03379	111	0.4711152E-01	-189	188	-45	46	-89	88	u=016	imp:n=1
03380	107	0.8192664E-01	-187	186	-21	17	-91	90	u=016	imp:n=1
03381	108	0.8226107E-01	-187	186	-21	17	-11	59	u=016	imp:n=1
03382	109	0.3457859E-01	-187	186	-21	45	-59	91	u=016	imp:n=1
03383	109	0.3457859E-01	-187	186	-46	17	-59	91	u=016	imp:n=1
03384	110	0.5362557E-01	-188	186	-45	46	-59	91	u=016	imp:n=1
03385	110	0.5362557E-01	-187	189	-45	46	-59	91	u=016	imp:n=1
03386	111	0.4711152E-01	-189	188	-45	46	-59	91	u=016	imp:n=1
03387	73	0.8340870E-01	-194	193	-21	17	-22	15	u=016	imp:n=1
03388	74	0.2222852E-01	-194	193	-21	17	-44	178	u=016	imp:n=1
03389	75	0.7167307E-01	-194	193	-21	25	-178	22	u=016	imp:n=1
03390	75	0.7167307E-01	-194	193	-26	17	-178	22	u=016	imp:n=1
03391	76	0.6708848E-01	-195	193	-25	26	-178	22	u=016	imp:n=1
03392	76	0.6708848E-01	-194	196	-25	26	-178	22	u=016	imp:n=1
03393	77	0.2403344E-01	-196	195	-25	26	-178	22	u=016	imp:n=1
03394	78	0.8322680E-01	-194	193	-21	17	-179	44	u=016	imp:n=1
03395	79	0.2217979E-01	-194	193	-21	17	-181	180	u=016	imp:n=1
03396	80	0.7151644E-01	-194	193	-21	25	-180	179	u=016	imp:n=1
03397	80	0.7151644E-01	-194	193	-26	17	-180	179	u=016	imp:n=1
03398	81	0.6694209E-01	-195	193	-25	26	-180	179	u=016	imp:n=1
03399	81	0.6694209E-01	-194	196	-25	26	-180	179	u=016	imp:n=1
03400	82	0.2449514E-01	-196	195	-25	26	-180	179	u=016	imp:n=1
03401	73	0.8340870E-01	-194	193	-21	17	-182	181	u=016	imp:n=1
03402	74	0.2222852E-01	-194	193	-21	17	-184	183	u=016	imp:n=1
03403	75	0.7167307E-01	-194	193	-21	25	-183	182	u=016	imp:n=1
03404	75	0.7167307E-01	-194	193	-26	17	-183	182	u=016	imp:n=1

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03405	76	0.6708848E-01	-195	193	-25	26	-183	182	u=016	imp:n=1
03406	76	0.6708848E-01	-194	196	-25	26	-183	182	u=016	imp:n=1
03407	77	0.2403344E-01	-196	195	-25	26	-183	182	u=016	imp:n=1
03408	78	0.8322680E-01	-194	193	-21	17	-185	184	u=016	imp:n=1
03409	79	0.2217979E-01	-194	193	-21	17	-11	39	u=016	imp:n=1
03410	80	0.7151644E-01	-194	193	-21	25	-39	185	u=016	imp:n=1
03411	80	0.7151644E-01	-194	193	-26	17	-39	185	u=016	imp:n=1
03412	81	0.6694209E-01	-195	193	-25	26	-39	185	u=016	imp:n=1
03413	81	0.6694209E-01	-194	196	-25	26	-39	185	u=016	imp:n=1
03414	82	0.2449514E-01	-196	195	-25	26	-39	185	u=016	imp:n=1
03415	25	0.5716625E-01	-19	16	-21	17	-11	15	u=016	imp:n=1
03416	113	0.8685300E-01	-186	20	-21	17	-11	15	u=016	imp:n=1
03417	113	0.8685300E-01	-193	187	-21	17	-11	15	u=016	imp:n=1
03418	25	0.5716625E-01	-67	194	-21	17	-11	15	u=016	imp:n=1
03419	0		-12	9	-14	4	-11	6	u=016	imp:n=1
03420	0		-10	13	-14	4	-11	6	u=016	imp:n=1
03421	0		-10	9	-7	14	-11	5	u=016	imp:n=1
03422	0		-18	67	-25	26	-216	6	u=016	imp:n=1
03423	0		-18	67	-21	17	-22	15	u=016	imp:n=1
03424	0		-18	67	-25	26	-6	22	u=016	imp:n=1
03425	0		-18	67	-21	17	-178	216	u=016	imp:n=1
03426	0		-10	13	-14	4	-6	5	u=016	imp:n=1
03427	0		-12	9	-14	4	-6	5	u=016	imp:n=1
03428	0		-18	67	-21	17	-44	178	u=016	imp:n=1
03429	0		-18	67	-26	17	-216	22	u=016	imp:n=1
03430	0		-18	67	-21	17	-179	44	u=016	imp:n=1
03431	0		-18	67	-21	17	-217	180	u=016	imp:n=1
03432	0		-18	67	-21	17	-182	217	u=016	imp:n=1
03433	0		-18	16	-14	21	-11	15	u=016	imp:n=1
03434	0		-18	67	-21	25	-216	22	u=016	imp:n=1
03435	0		-18	67	-21	17	-184	183	u=016	imp:n=1
03436	0		-18	67	-21	17	-185	184	u=016	imp:n=1
03437	0		-18	67	-21	17	-59	39	u=016	imp:n=1
03438	0		-18	67	-25	26	-211	179	u=016	imp:n=1
03439	0		-18	67	-21	17	-11	59	u=016	imp:n=1
03440	0		-18	67	-21	17	-180	211	u=016	imp:n=1
03441	0		-18	67	-21	25	-91	185	u=016	imp:n=1
03442	0		-18	67	-26	17	-91	185	u=016	imp:n=1
03443	0		-18	67	-21	17	-39	91	u=016	imp:n=1
03444	0		-18	67	-25	26	-91	185	u=016	imp:n=1
03445	0		-18	67	-26	17	-211	179	u=016	imp:n=1
03446	0		-18	67	-21	25	-88	182	u=016	imp:n=1
03447	0		-18	67	-26	17	-88	182	u=016	imp:n=1
03448	0		-18	67	-21	17	-183	88	u=016	imp:n=1
03449	0		-18	67	-25	26	-88	182	u=016	imp:n=1
03450	0		-18	67	-21	25	-211	179	u=016	imp:n=1
03451	3	0.8540120E-01	-2	1	-4	3	-65	11	u=016	imp:n=1
03452	3	0.8540120E-01	-2	1	-8	7	-65	11	u=016	imp:n=1
03453	3	0.8540120E-01	-9	1	-7	4	-65	11	u=016	imp:n=1
03454	3	0.8540120E-01	-2	10	-7	4	-65	11	u=016	imp:n=1
03455	4	0.8059725E-01	-13	12	-14	4	-65	66	u=016	imp:n=1
03456	5	0.8061095E-01	-16	12	-14	17	-66	11	u=016	imp:n=1
03457	5	0.8061095E-01	-13	18	-14	17	-66	11	u=016	imp:n=1
03458	5	0.8061095E-01	-13	12	-17	4	-66	11	u=016	imp:n=1
03459	27	0.4725934E-01	-67	16	-21	17	-68	11	u=016	imp:n=1
03460	28	0.4581656E-01	-67	16	-21	17	-69	68	u=016	imp:n=1
03461	29	0.2714513E-01	-67	16	-21	17	-70	69	u=016	imp:n=1
03462	0		-12	9	-14	4	-65	11	u=016	imp:n=1
03463	0		-10	13	-14	4	-65	11	u=016	imp:n=1
03464	0		-10	9	-7	14	-65	11	u=016	imp:n=1
03465	0		-18	16	-14	21	-70	11	u=016	imp:n=1

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03466	0		-18	67	-21	17	-70	11	u=016	imp:n=1
03467	0		-18	16	-14	17	-66	70	u=016	imp:n=1
03468	3	0.8540120E-01	-2	1	-4	3	-71	65	u=016	imp:n=1
03469	3	0.8540120E-01	-2	1	-8	7	-71	65	u=016	imp:n=1
03470	3	0.8540120E-01	-9	1	-7	4	-71	65	u=016	imp:n=1
03471	3	0.8540120E-01	-2	10	-7	4	-71	65	u=016	imp:n=1
03472	30	0.3432665E-01	-13	12	-14	4	-72	65	u=016	imp:n=1
03473	31	0.3432662E-01	-16	12	-14	17	-71	72	u=016	imp:n=1
03474	31	0.3432662E-01	-13	18	-14	17	-71	72	u=016	imp:n=1
03475	31	0.3432662E-01	-13	12	-17	4	-71	72	u=016	imp:n=1
03476	32	0.4747235E-01	-67	16	-21	17	-71	72	u=016	imp:n=1
03477	0		-12	9	-14	4	-71	65	u=016	imp:n=1
03478	0		-10	13	-14	4	-71	65	u=016	imp:n=1
03479	0		-10	9	-7	14	-71	65	u=016	imp:n=1
03480	0		-18	16	-14	21	-71	72	u=016	imp:n=1
03481	0		-18	67	-21	17	-71	72	u=016	imp:n=1
03482	3	0.8540120E-01	-2	1	-4	3	-73	71	u=016	imp:n=1
03483	3	0.8540120E-01	-2	1	-8	7	-73	71	u=016	imp:n=1
03484	3	0.8540120E-01	-9	1	-7	4	-73	71	u=016	imp:n=1
03485	3	0.8540120E-01	-2	10	-7	4	-73	71	u=016	imp:n=1
03486	31	0.3432662E-01	-16	12	-14	17	-73	71	u=016	imp:n=1
03487	31	0.3432662E-01	-13	18	-14	17	-73	71	u=016	imp:n=1
03488	31	0.3432662E-01	-13	12	-17	4	-73	71	u=016	imp:n=1
03489	32	0.4747235E-01	-67	16	-21	17	-73	71	u=016	imp:n=1
03490	0		-12	9	-14	4	-73	71	u=016	imp:n=1
03491	0		-10	13	-14	4	-73	71	u=016	imp:n=1
03492	0		-10	9	-7	14	-73	71	u=016	imp:n=1
03493	0		-18	16	-14	21	-73	71	u=016	imp:n=1
03494	0		-18	67	-21	17	-73	71	u=016	imp:n=1
03495	3	0.8540120E-01	-2	1	-4	3	-74	73	u=016	imp:n=1
03496	3	0.8540120E-01	-2	1	-8	7	-74	73	u=016	imp:n=1
03497	3	0.8540120E-01	-9	1	-7	4	-74	73	u=016	imp:n=1
03498	3	0.8540120E-01	-2	10	-7	4	-74	73	u=016	imp:n=1
03499	30	0.3432665E-01	-13	12	-14	4	-76	75	u=016	imp:n=1
03500	31	0.3432662E-01	-16	12	-14	17	-75	73	u=016	imp:n=1
03501	31	0.3432662E-01	-13	18	-14	17	-75	73	u=016	imp:n=1
03502	31	0.3432662E-01	-13	12	-17	4	-75	73	u=016	imp:n=1
03503	29	0.2714513E-01	-67	16	-21	17	-77	73	u=016	imp:n=1
03504	0		-12	9	-14	4	-76	73	u=016	imp:n=1
03505	0		-10	13	-14	4	-76	73	u=016	imp:n=1
03506	0		-10	9	-7	14	-76	73	u=016	imp:n=1
03507	0		-18	16	-14	17	-75	77	u=016	imp:n=1
03508	0		-18	16	-14	21	-77	73	u=016	imp:n=1
03509	0		-18	67	-21	17	-77	73	u=016	imp:n=1
03510	0		-10	9	-7	4	-74	76	u=016	imp:n=1
03511	0		-2	1	-8	3	-78	74	u=016	imp:n=1
03512	153	0.8564000E-01	-2	1	-8	3	-79	78	u=016	imp:n=1
03513	1	0.3030146E-01	-2	1	-4	3	-6	5	u=017	imp:n=1
03514	1	0.3030146E-01	-2	1	-8	7	-6	5	u=017	imp:n=1
03515	2	0.7570860E-01	-9	1	-7	4	-6	5	u=017	imp:n=1
03516	2	0.7570860E-01	-2	10	-7	4	-6	5	u=017	imp:n=1
03517	3	0.8540120E-01	-2	1	-4	3	-11	6	u=017	imp:n=1
03518	3	0.8540120E-01	-2	1	-8	7	-11	6	u=017	imp:n=1
03519	3	0.8540120E-01	-9	1	-7	4	-11	6	u=017	imp:n=1
03520	3	0.8540120E-01	-2	10	-7	4	-11	6	u=017	imp:n=1
03521	4	0.8059725E-01	-13	12	-14	4	-15	5	u=017	imp:n=1
03522	5	0.8061095E-01	-16	12	-14	17	-11	15	u=017	imp:n=1
03523	5	0.8061095E-01	-13	18	-14	17	-11	15	u=017	imp:n=1
03524	5	0.8061095E-01	-13	12	-17	4	-11	15	u=017	imp:n=1
03525	73	0.8340870E-01	-20	19	-21	17	-22	15	u=017	imp:n=1
03526	74	0.2222852E-01	-20	19	-21	17	-44	178	u=017	imp:n=1

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03527	75	0.7167307E-01	-20	19	-21	25	-178	22	u=017	imp:n=1
03528	75	0.7167307E-01	-20	19	-26	17	-178	22	u=017	imp:n=1
03529	76	0.6708848E-01	-27	19	-25	26	-178	22	u=017	imp:n=1
03530	76	0.6708848E-01	-20	28	-25	26	-178	22	u=017	imp:n=1
03531	77	0.2403344E-01	-28	27	-25	26	-178	22	u=017	imp:n=1
03532	78	0.8322680E-01	-20	19	-21	17	-179	44	u=017	imp:n=1
03533	79	0.2217979E-01	-20	19	-21	17	-181	180	u=017	imp:n=1
03534	80	0.7151644E-01	-20	19	-21	25	-180	179	u=017	imp:n=1
03535	80	0.7151644E-01	-20	19	-26	17	-180	179	u=017	imp:n=1
03536	81	0.6694209E-01	-27	19	-25	26	-180	179	u=017	imp:n=1
03537	81	0.6694209E-01	-20	28	-25	26	-180	179	u=017	imp:n=1
03538	82	0.2449514E-01	-28	27	-25	26	-180	179	u=017	imp:n=1
03539	73	0.8340870E-01	-20	19	-21	17	-182	181	u=017	imp:n=1
03540	74	0.2222852E-01	-20	19	-21	17	-184	183	u=017	imp:n=1
03541	75	0.7167307E-01	-20	19	-21	25	-183	182	u=017	imp:n=1
03542	75	0.7167307E-01	-20	19	-26	17	-183	182	u=017	imp:n=1
03543	76	0.6708848E-01	-27	19	-25	26	-183	182	u=017	imp:n=1
03544	76	0.6708848E-01	-20	28	-25	26	-183	182	u=017	imp:n=1
03545	77	0.2403344E-01	-28	27	-25	26	-183	182	u=017	imp:n=1
03546	78	0.8322680E-01	-20	19	-21	17	-185	184	u=017	imp:n=1
03547	79	0.2217979E-01	-20	19	-21	17	-11	39	u=017	imp:n=1
03548	80	0.7151644E-01	-20	19	-21	25	-39	185	u=017	imp:n=1
03549	80	0.7151644E-01	-20	19	-26	17	-39	185	u=017	imp:n=1
03550	81	0.6694209E-01	-27	19	-25	26	-39	185	u=017	imp:n=1
03551	81	0.6694209E-01	-20	28	-25	26	-39	185	u=017	imp:n=1
03552	82	0.2449514E-01	-28	27	-25	26	-39	185	u=017	imp:n=1
03553	88	0.8121945E-01	-187	186	-21	17	-42	15	u=017	imp:n=1
03554	89	0.8155121E-01	-187	186	-21	17	-215	214	u=017	imp:n=1
03555	90	0.3428018E-01	-187	186	-21	45	-214	42	u=017	imp:n=1
03556	90	0.3428018E-01	-187	186	-46	17	-214	42	u=017	imp:n=1
03557	91	0.5316267E-01	-188	186	-45	46	-214	42	u=017	imp:n=1
03558	91	0.5316267E-01	-187	189	-45	46	-214	42	u=017	imp:n=1
03559	92	0.4720344E-01	-189	188	-45	46	-214	42	u=017	imp:n=1
03560	88	0.8121945E-01	-187	186	-21	17	-216	215	u=017	imp:n=1
03561	89	0.8155121E-01	-187	186	-21	17	-210	209	u=017	imp:n=1
03562	90	0.3428018E-01	-187	186	-21	45	-209	216	u=017	imp:n=1
03563	90	0.3428018E-01	-187	186	-46	17	-209	216	u=017	imp:n=1
03564	91	0.5316267E-01	-188	186	-45	46	-209	216	u=017	imp:n=1
03565	91	0.5316267E-01	-187	189	-45	46	-209	216	u=017	imp:n=1
03566	92	0.4720344E-01	-189	188	-45	46	-209	216	u=017	imp:n=1
03567	88	0.8121945E-01	-187	186	-21	17	-211	210	u=017	imp:n=1
03568	89	0.8155121E-01	-187	186	-21	17	-181	217	u=017	imp:n=1
03569	90	0.3428018E-01	-187	186	-21	45	-217	211	u=017	imp:n=1
03570	90	0.3428018E-01	-187	186	-46	17	-217	211	u=017	imp:n=1
03571	91	0.5316267E-01	-188	186	-45	46	-217	211	u=017	imp:n=1
03572	91	0.5316267E-01	-187	189	-45	46	-217	211	u=017	imp:n=1
03573	92	0.4720344E-01	-189	188	-45	46	-217	211	u=017	imp:n=1
03574	88	0.8121945E-01	-187	186	-21	17	-218	181	u=017	imp:n=1
03575	89	0.8155121E-01	-187	186	-21	17	-87	86	u=017	imp:n=1
03576	90	0.3428018E-01	-187	186	-21	45	-86	218	u=017	imp:n=1
03577	90	0.3428018E-01	-187	186	-46	17	-86	218	u=017	imp:n=1
03578	91	0.5316267E-01	-188	186	-45	46	-86	218	u=017	imp:n=1
03579	91	0.5316267E-01	-187	189	-45	46	-86	218	u=017	imp:n=1
03580	92	0.4720344E-01	-189	188	-45	46	-86	218	u=017	imp:n=1
03581	88	0.8121945E-01	-187	186	-21	17	-88	87	u=017	imp:n=1
03582	89	0.8155121E-01	-187	186	-21	17	-90	89	u=017	imp:n=1
03583	90	0.3428018E-01	-187	186	-21	45	-89	88	u=017	imp:n=1
03584	90	0.3428018E-01	-187	186	-46	17	-89	88	u=017	imp:n=1
03585	91	0.5316267E-01	-188	186	-45	46	-89	88	u=017	imp:n=1
03586	91	0.5316267E-01	-187	189	-45	46	-89	88	u=017	imp:n=1
03587	92	0.4720344E-01	-189	188	-45	46	-89	88	u=017	imp:n=1

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03588	88	0.8121945E-01	-187	186	-21	17	-91	90	u=017	imp:n=1
03589	89	0.8155121E-01	-187	186	-21	17	-11	59	u=017	imp:n=1
03590	90	0.3428018E-01	-187	186	-21	45	-59	91	u=017	imp:n=1
03591	90	0.3428018E-01	-187	186	-46	17	-59	91	u=017	imp:n=1
03592	91	0.5316267E-01	-188	186	-45	46	-59	91	u=017	imp:n=1
03593	91	0.5316267E-01	-187	189	-45	46	-59	91	u=017	imp:n=1
03594	92	0.4720344E-01	-189	188	-45	46	-59	91	u=017	imp:n=1
03595	73	0.8340870E-01	-194	193	-21	17	-22	15	u=017	imp:n=1
03596	74	0.2222852E-01	-194	193	-21	17	-44	178	u=017	imp:n=1
03597	75	0.7167307E-01	-194	193	-21	25	-178	22	u=017	imp:n=1
03598	75	0.7167307E-01	-194	193	-26	17	-178	22	u=017	imp:n=1
03599	76	0.6708848E-01	-195	193	-25	26	-178	22	u=017	imp:n=1
03600	76	0.6708848E-01	-194	196	-25	26	-178	22	u=017	imp:n=1
03601	77	0.2403344E-01	-196	195	-25	26	-178	22	u=017	imp:n=1
03602	78	0.8322680E-01	-194	193	-21	17	-179	44	u=017	imp:n=1
03603	79	0.2217979E-01	-194	193	-21	17	-181	180	u=017	imp:n=1
03604	80	0.7151644E-01	-194	193	-21	25	-180	179	u=017	imp:n=1
03605	80	0.7151644E-01	-194	193	-26	17	-180	179	u=017	imp:n=1
03606	81	0.6694209E-01	-195	193	-25	26	-180	179	u=017	imp:n=1
03607	81	0.6694209E-01	-194	196	-25	26	-180	179	u=017	imp:n=1
03608	82	0.2449514E-01	-196	195	-25	26	-180	179	u=017	imp:n=1
03609	73	0.8340870E-01	-194	193	-21	17	-182	181	u=017	imp:n=1
03610	74	0.2222852E-01	-194	193	-21	17	-184	183	u=017	imp:n=1
03611	75	0.7167307E-01	-194	193	-21	25	-183	182	u=017	imp:n=1
03612	75	0.7167307E-01	-194	193	-26	17	-183	182	u=017	imp:n=1
03613	76	0.6708848E-01	-195	193	-25	26	-183	182	u=017	imp:n=1
03614	76	0.6708848E-01	-194	196	-25	26	-183	182	u=017	imp:n=1
03615	77	0.2403344E-01	-196	195	-25	26	-183	182	u=017	imp:n=1
03616	78	0.8322680E-01	-194	193	-21	17	-185	184	u=017	imp:n=1
03617	79	0.2217979E-01	-194	193	-21	17	-11	39	u=017	imp:n=1
03618	80	0.7151644E-01	-194	193	-21	25	-39	185	u=017	imp:n=1
03619	80	0.7151644E-01	-194	193	-26	17	-39	185	u=017	imp:n=1
03620	81	0.6694209E-01	-195	193	-25	26	-39	185	u=017	imp:n=1
03621	81	0.6694209E-01	-194	196	-25	26	-39	185	u=017	imp:n=1
03622	82	0.2449514E-01	-196	195	-25	26	-39	185	u=017	imp:n=1
03623	25	0.5716625E-01	-19	16	-21	17	-11	15	u=017	imp:n=1
03624	113	0.8685300E-01	-186	20	-21	17	-11	15	u=017	imp:n=1
03625	113	0.8685300E-01	-193	187	-21	17	-11	15	u=017	imp:n=1
03626	25	0.5716625E-01	-67	194	-21	17	-11	15	u=017	imp:n=1
03627	0		-12	9	-14	4	-11	6	u=017	imp:n=1
03628	0		-10	13	-14	4	-11	6	u=017	imp:n=1
03629	0		-10	9	-7	14	-11	5	u=017	imp:n=1
03630	0		-18	67	-25	26	-216	6	u=017	imp:n=1
03631	0		-18	67	-21	17	-22	15	u=017	imp:n=1
03632	0		-18	67	-25	26	-6	22	u=017	imp:n=1
03633	0		-18	67	-21	17	-178	216	u=017	imp:n=1
03634	0		-10	13	-14	4	-6	5	u=017	imp:n=1
03635	0		-12	9	-14	4	-6	5	u=017	imp:n=1
03636	0		-18	67	-21	17	-44	178	u=017	imp:n=1
03637	0		-18	67	-26	17	-216	22	u=017	imp:n=1
03638	0		-18	67	-21	17	-179	44	u=017	imp:n=1
03639	0		-18	67	-21	17	-217	180	u=017	imp:n=1
03640	0		-18	67	-21	17	-182	217	u=017	imp:n=1
03641	0		-18	16	-14	21	-11	15	u=017	imp:n=1
03642	0		-18	67	-21	25	-216	22	u=017	imp:n=1
03643	0		-18	67	-21	17	-184	183	u=017	imp:n=1
03644	0		-18	67	-21	17	-185	184	u=017	imp:n=1
03645	0		-18	67	-21	17	-59	39	u=017	imp:n=1
03646	0		-18	67	-25	26	-211	179	u=017	imp:n=1
03647	0		-18	67	-21	17	-11	59	u=017	imp:n=1
03648	0		-18	67	-21	17	-180	211	u=017	imp:n=1

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03649	0		-18	67	-21	25	-91	185	u=017	imp:n=1
03650	0		-18	67	-26	17	-91	185	u=017	imp:n=1
03651	0		-18	67	-21	17	-39	91	u=017	imp:n=1
03652	0		-18	67	-25	26	-91	185	u=017	imp:n=1
03653	0		-18	67	-26	17	-211	179	u=017	imp:n=1
03654	0		-18	67	-21	25	-88	182	u=017	imp:n=1
03655	0		-18	67	-26	17	-88	182	u=017	imp:n=1
03656	0		-18	67	-21	17	-183	88	u=017	imp:n=1
03657	0		-18	67	-25	26	-88	182	u=017	imp:n=1
03658	0		-18	67	-21	25	-211	179	u=017	imp:n=1
03659	3	0.8540120E-01	-2	1	-4	3	-65	11	u=017	imp:n=1
03660	3	0.8540120E-01	-2	1	-8	7	-65	11	u=017	imp:n=1
03661	3	0.8540120E-01	-9	1	-7	4	-65	11	u=017	imp:n=1
03662	3	0.8540120E-01	-2	10	-7	4	-65	11	u=017	imp:n=1
03663	4	0.8059725E-01	-13	12	-14	4	-65	66	u=017	imp:n=1
03664	5	0.8061095E-01	-16	12	-14	17	-66	11	u=017	imp:n=1
03665	5	0.8061095E-01	-13	18	-14	17	-66	11	u=017	imp:n=1
03666	5	0.8061095E-01	-13	12	-17	4	-66	11	u=017	imp:n=1
03667	27	0.4725934E-01	-67	16	-21	17	-68	11	u=017	imp:n=1
03668	28	0.4581656E-01	-67	16	-21	17	-69	68	u=017	imp:n=1
03669	29	0.2714513E-01	-67	16	-21	17	-70	69	u=017	imp:n=1
03670	0		-12	9	-14	4	-65	11	u=017	imp:n=1
03671	0		-10	13	-14	4	-65	11	u=017	imp:n=1
03672	0		-10	9	-7	14	-65	11	u=017	imp:n=1
03673	0		-18	16	-14	21	-70	11	u=017	imp:n=1
03674	0		-18	67	-21	17	-70	11	u=017	imp:n=1
03675	0		-18	16	-14	17	-66	70	u=017	imp:n=1
03676	3	0.8540120E-01	-2	1	-4	3	-71	65	u=017	imp:n=1
03677	3	0.8540120E-01	-2	1	-8	7	-71	65	u=017	imp:n=1
03678	3	0.8540120E-01	-9	1	-7	4	-71	65	u=017	imp:n=1
03679	3	0.8540120E-01	-2	10	-7	4	-71	65	u=017	imp:n=1
03680	30	0.3432665E-01	-13	12	-14	4	-72	65	u=017	imp:n=1
03681	31	0.3432662E-01	-16	12	-14	17	-71	72	u=017	imp:n=1
03682	31	0.3432662E-01	-13	18	-14	17	-71	72	u=017	imp:n=1
03683	31	0.3432662E-01	-13	12	-17	4	-71	72	u=017	imp:n=1
03684	32	0.4747235E-01	-67	16	-21	17	-71	72	u=017	imp:n=1
03685	0		-12	9	-14	4	-71	65	u=017	imp:n=1
03686	0		-10	13	-14	4	-71	65	u=017	imp:n=1
03687	0		-10	9	-7	14	-71	65	u=017	imp:n=1
03688	0		-18	16	-14	21	-71	72	u=017	imp:n=1
03689	0		-18	67	-21	17	-71	72	u=017	imp:n=1
03690	3	0.8540120E-01	-2	1	-4	3	-73	71	u=017	imp:n=1
03691	3	0.8540120E-01	-2	1	-8	7	-73	71	u=017	imp:n=1
03692	3	0.8540120E-01	-9	1	-7	4	-73	71	u=017	imp:n=1
03693	3	0.8540120E-01	-2	10	-7	4	-73	71	u=017	imp:n=1
03694	31	0.3432662E-01	-16	12	-14	17	-73	71	u=017	imp:n=1
03695	31	0.3432662E-01	-13	18	-14	17	-73	71	u=017	imp:n=1
03696	31	0.3432662E-01	-13	12	-17	4	-73	71	u=017	imp:n=1
03697	32	0.4747235E-01	-67	16	-21	17	-73	71	u=017	imp:n=1
03698	0		-12	9	-14	4	-73	71	u=017	imp:n=1
03699	0		-10	13	-14	4	-73	71	u=017	imp:n=1
03700	0		-10	9	-7	14	-73	71	u=017	imp:n=1
03701	0		-18	16	-14	21	-73	71	u=017	imp:n=1
03702	0		-18	67	-21	17	-73	71	u=017	imp:n=1
03703	3	0.8540120E-01	-2	1	-4	3	-74	73	u=017	imp:n=1
03704	3	0.8540120E-01	-2	1	-8	7	-74	73	u=017	imp:n=1
03705	3	0.8540120E-01	-9	1	-7	4	-74	73	u=017	imp:n=1
03706	3	0.8540120E-01	-2	10	-7	4	-74	73	u=017	imp:n=1
03707	30	0.3432665E-01	-13	12	-14	4	-76	75	u=017	imp:n=1
03708	31	0.3432662E-01	-16	12	-14	17	-75	73	u=017	imp:n=1
03709	31	0.3432662E-01	-13	18	-14	17	-75	73	u=017	imp:n=1

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03710	31	0.3432662E-01	-13	12	-17	4	-75	73	u=017	imp:n=1
03711	29	0.2714513E-01	-67	16	-21	17	-77	73	u=017	imp:n=1
03712	0		-12	9	-14	4	-76	73	u=017	imp:n=1
03713	0		-10	13	-14	4	-76	73	u=017	imp:n=1
03714	0		-10	9	-7	14	-76	73	u=017	imp:n=1
03715	0		-18	16	-14	17	-75	77	u=017	imp:n=1
03716	0		-18	16	-14	21	-77	73	u=017	imp:n=1
03717	0		-18	67	-21	17	-77	73	u=017	imp:n=1
03718	0		-10	9	-7	4	-74	76	u=017	imp:n=1
03719	0		-2	1	-8	3	-78	74	u=017	imp:n=1
03720	153	0.8564000E-01	-2	1	-8	3	-79	78	u=017	imp:n=1
03721	1	0.3030146E-01	-2	1	-4	3	-6	5	u=018	imp:n=1
03722	1	0.3030146E-01	-2	1	-8	7	-6	5	u=018	imp:n=1
03723	2	0.7570860E-01	-9	1	-7	4	-6	5	u=018	imp:n=1
03724	2	0.7570860E-01	-2	10	-7	4	-6	5	u=018	imp:n=1
03725	3	0.8540120E-01	-2	1	-4	3	-11	6	u=018	imp:n=1
03726	3	0.8540120E-01	-2	1	-8	7	-11	6	u=018	imp:n=1
03727	3	0.8540120E-01	-9	1	-7	4	-11	6	u=018	imp:n=1
03728	3	0.8540120E-01	-2	10	-7	4	-11	6	u=018	imp:n=1
03729	4	0.8059725E-01	-13	12	-14	4	-15	5	u=018	imp:n=1
03730	5	0.8061095E-01	-16	12	-14	17	-11	15	u=018	imp:n=1
03731	5	0.8061095E-01	-13	18	-14	17	-11	15	u=018	imp:n=1
03732	5	0.8061095E-01	-13	12	-17	4	-11	15	u=018	imp:n=1
03733	49	0.8150701E-01	-20	19	-21	17	-22	15	u=018	imp:n=1
03734	50	0.2172083E-01	-20	19	-21	17	-44	178	u=018	imp:n=1
03735	51	0.7003887E-01	-20	19	-21	25	-178	22	u=018	imp:n=1
03736	51	0.7003887E-01	-20	19	-26	17	-178	22	u=018	imp:n=1
03737	52	0.6555896E-01	-27	19	-25	26	-178	22	u=018	imp:n=1
03738	52	0.6555896E-01	-20	28	-25	26	-178	22	u=018	imp:n=1
03739	53	0.2485227E-01	-28	27	-25	26	-178	22	u=018	imp:n=1
03740	54	0.8251732E-01	-20	19	-21	17	-179	44	u=018	imp:n=1
03741	55	0.2199065E-01	-20	19	-21	17	-181	180	u=018	imp:n=1
03742	56	0.7090699E-01	-20	19	-21	25	-180	179	u=018	imp:n=1
03743	56	0.7090699E-01	-20	19	-26	17	-180	179	u=018	imp:n=1
03744	57	0.6637215E-01	-27	19	-25	26	-180	179	u=018	imp:n=1
03745	57	0.6637215E-01	-20	28	-25	26	-180	179	u=018	imp:n=1
03746	58	0.2476874E-01	-28	27	-25	26	-180	179	u=018	imp:n=1
03747	49	0.8150701E-01	-20	19	-21	17	-182	181	u=018	imp:n=1
03748	50	0.2172083E-01	-20	19	-21	17	-184	183	u=018	imp:n=1
03749	51	0.7003887E-01	-20	19	-21	25	-183	182	u=018	imp:n=1
03750	51	0.7003887E-01	-20	19	-26	17	-183	182	u=018	imp:n=1
03751	52	0.6555896E-01	-27	19	-25	26	-183	182	u=018	imp:n=1
03752	52	0.6555896E-01	-20	28	-25	26	-183	182	u=018	imp:n=1
03753	53	0.2485227E-01	-28	27	-25	26	-183	182	u=018	imp:n=1
03754	54	0.8251732E-01	-20	19	-21	17	-185	184	u=018	imp:n=1
03755	55	0.2199065E-01	-20	19	-21	17	-11	39	u=018	imp:n=1
03756	56	0.7090699E-01	-20	19	-21	25	-39	185	u=018	imp:n=1
03757	56	0.7090699E-01	-20	19	-26	17	-39	185	u=018	imp:n=1
03758	57	0.6637215E-01	-27	19	-25	26	-39	185	u=018	imp:n=1
03759	57	0.6637215E-01	-20	28	-25	26	-39	185	u=018	imp:n=1
03760	58	0.2476874E-01	-28	27	-25	26	-39	185	u=018	imp:n=1
03761	64	0.8305402E-01	-187	186	-21	17	-42	15	u=018	imp:n=1
03762	65	0.8339314E-01	-187	186	-21	17	-24	207	u=018	imp:n=1
03763	66	0.3505489E-01	-187	186	-21	45	-207	42	u=018	imp:n=1
03764	66	0.3505489E-01	-187	186	-46	17	-207	42	u=018	imp:n=1
03765	67	0.5436336E-01	-188	186	-45	46	-207	42	u=018	imp:n=1
03766	67	0.5436336E-01	-187	189	-45	46	-207	42	u=018	imp:n=1
03767	68	0.4720474E-01	-189	188	-45	46	-207	42	u=018	imp:n=1
03768	64	0.8305402E-01	-187	186	-21	17	-208	24	u=018	imp:n=1
03769	65	0.8339314E-01	-187	186	-21	17	-31	219	u=018	imp:n=1
03770	66	0.3505489E-01	-187	186	-21	45	-219	208	u=018	imp:n=1

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03771	66	0.3505489E-01	-187	186	-46	17	-219	208	u=018	imp:n=1
03772	67	0.5436336E-01	-188	186	-45	46	-219	208	u=018	imp:n=1
03773	67	0.5436336E-01	-187	189	-45	46	-219	208	u=018	imp:n=1
03774	68	0.4720474E-01	-189	188	-45	46	-219	208	u=018	imp:n=1
03775	64	0.8305402E-01	-187	186	-21	17	-220	31	u=018	imp:n=1
03776	65	0.8339314E-01	-187	186	-21	17	-34	212	u=018	imp:n=1
03777	66	0.3505489E-01	-187	186	-21	45	-212	220	u=018	imp:n=1
03778	66	0.3505489E-01	-187	186	-46	17	-212	220	u=018	imp:n=1
03779	67	0.5436336E-01	-188	186	-45	46	-212	220	u=018	imp:n=1
03780	67	0.5436336E-01	-187	189	-45	46	-212	220	u=018	imp:n=1
03781	68	0.4720474E-01	-189	188	-45	46	-212	220	u=018	imp:n=1
03782	64	0.8305402E-01	-187	186	-21	17	-213	34	u=018	imp:n=1
03783	65	0.8339314E-01	-187	186	-21	17	-37	221	u=018	imp:n=1
03784	66	0.3505489E-01	-187	186	-21	45	-221	213	u=018	imp:n=1
03785	66	0.3505489E-01	-187	186	-46	17	-221	213	u=018	imp:n=1
03786	67	0.5436336E-01	-188	186	-45	46	-221	213	u=018	imp:n=1
03787	67	0.5436336E-01	-187	189	-45	46	-221	213	u=018	imp:n=1
03788	68	0.4720474E-01	-189	188	-45	46	-221	213	u=018	imp:n=1
03789	64	0.8305402E-01	-187	186	-21	17	-222	37	u=018	imp:n=1
03790	65	0.8339314E-01	-187	186	-21	17	-11	59	u=018	imp:n=1
03791	66	0.3505489E-01	-187	186	-21	45	-59	222	u=018	imp:n=1
03792	66	0.3505489E-01	-187	186	-46	17	-59	222	u=018	imp:n=1
03793	67	0.5436336E-01	-188	186	-45	46	-59	222	u=018	imp:n=1
03794	67	0.5436336E-01	-187	189	-45	46	-59	222	u=018	imp:n=1
03795	68	0.4720474E-01	-189	188	-45	46	-59	222	u=018	imp:n=1
03796	49	0.8150701E-01	-194	193	-21	17	-22	15	u=018	imp:n=1
03797	50	0.2172083E-01	-194	193	-21	17	-44	178	u=018	imp:n=1
03798	51	0.7003887E-01	-194	193	-21	25	-178	22	u=018	imp:n=1
03799	51	0.7003887E-01	-194	193	-26	17	-178	22	u=018	imp:n=1
03800	52	0.6555896E-01	-195	193	-25	26	-178	22	u=018	imp:n=1
03801	52	0.6555896E-01	-194	196	-25	26	-178	22	u=018	imp:n=1
03802	53	0.2485227E-01	-196	195	-25	26	-178	22	u=018	imp:n=1
03803	54	0.8251732E-01	-194	193	-21	17	-179	44	u=018	imp:n=1
03804	55	0.2199065E-01	-194	193	-21	17	-181	180	u=018	imp:n=1
03805	56	0.7090699E-01	-194	193	-21	25	-180	179	u=018	imp:n=1
03806	56	0.7090699E-01	-194	193	-26	17	-180	179	u=018	imp:n=1
03807	57	0.6637215E-01	-195	193	-25	26	-180	179	u=018	imp:n=1
03808	57	0.6637215E-01	-194	196	-25	26	-180	179	u=018	imp:n=1
03809	58	0.2476874E-01	-196	195	-25	26	-180	179	u=018	imp:n=1
03810	49	0.8150701E-01	-194	193	-21	17	-182	181	u=018	imp:n=1
03811	50	0.2172083E-01	-194	193	-21	17	-184	183	u=018	imp:n=1
03812	51	0.7003887E-01	-194	193	-21	25	-183	182	u=018	imp:n=1
03813	51	0.7003887E-01	-194	193	-26	17	-183	182	u=018	imp:n=1
03814	52	0.6555896E-01	-195	193	-25	26	-183	182	u=018	imp:n=1
03815	52	0.6555896E-01	-194	196	-25	26	-183	182	u=018	imp:n=1
03816	53	0.2485227E-01	-196	195	-25	26	-183	182	u=018	imp:n=1
03817	54	0.8251732E-01	-194	193	-21	17	-185	184	u=018	imp:n=1
03818	55	0.2199065E-01	-194	193	-21	17	-11	39	u=018	imp:n=1
03819	56	0.7090699E-01	-194	193	-21	25	-39	185	u=018	imp:n=1
03820	56	0.7090699E-01	-194	193	-26	17	-39	185	u=018	imp:n=1
03821	57	0.6637215E-01	-195	193	-25	26	-39	185	u=018	imp:n=1
03822	57	0.6637215E-01	-194	196	-25	26	-39	185	u=018	imp:n=1
03823	58	0.2476874E-01	-196	195	-25	26	-39	185	u=018	imp:n=1
03824	25	0.5716625E-01	-19	16	-21	17	-11	15	u=018	imp:n=1
03825	121	0.8986200E-01	-186	20	-21	17	-11	15	u=018	imp:n=1
03826	121	0.8986200E-01	-193	187	-21	17	-11	15	u=018	imp:n=1
03827	25	0.5716625E-01	-67	194	-21	17	-11	15	u=018	imp:n=1
03828	0		-12	9	-14	4	-11	6	u=018	imp:n=1
03829	0		-10	13	-14	4	-11	6	u=018	imp:n=1
03830	0		-10	9	-7	14	-11	5	u=018	imp:n=1
03831	0		-18	67	-25	26	-208	6	u=018	imp:n=1

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03832	0		-18	67	-21	17	-22	15	u=018	imp:n=1
03833	0		-18	67	-25	26	-6	22	u=018	imp:n=1
03834	0		-18	67	-21	17	-178	208	u=018	imp:n=1
03835	0		-10	13	-14	4	-6	5	u=018	imp:n=1
03836	0		-12	9	-14	4	-6	5	u=018	imp:n=1
03837	0		-18	67	-21	17	-44	178	u=018	imp:n=1
03838	0		-18	67	-26	17	-208	22	u=018	imp:n=1
03839	0		-18	67	-21	17	-179	44	u=018	imp:n=1
03840	0		-18	67	-21	17	-181	180	u=018	imp:n=1
03841	0		-18	67	-21	17	-182	181	u=018	imp:n=1
03842	0		-18	16	-14	21	-11	15	u=018	imp:n=1
03843	0		-18	67	-21	25	-208	22	u=018	imp:n=1
03844	0		-18	67	-21	17	-184	183	u=018	imp:n=1
03845	0		-18	67	-21	17	-185	184	u=018	imp:n=1
03846	0		-18	67	-21	17	-59	39	u=018	imp:n=1
03847	0		-18	67	-25	26	-220	179	u=018	imp:n=1
03848	0		-18	67	-21	17	-11	59	u=018	imp:n=1
03849	0		-18	67	-21	17	-180	220	u=018	imp:n=1
03850	0		-18	67	-21	25	-222	185	u=018	imp:n=1
03851	0		-18	67	-26	17	-222	185	u=018	imp:n=1
03852	0		-18	67	-21	17	-39	222	u=018	imp:n=1
03853	0		-18	67	-25	26	-222	185	u=018	imp:n=1
03854	0		-18	67	-26	17	-220	179	u=018	imp:n=1
03855	0		-18	67	-21	25	-213	182	u=018	imp:n=1
03856	0		-18	67	-26	17	-213	182	u=018	imp:n=1
03857	0		-18	67	-21	17	-183	213	u=018	imp:n=1
03858	0		-18	67	-25	26	-213	182	u=018	imp:n=1
03859	0		-18	67	-21	25	-220	179	u=018	imp:n=1
03860	3	0.8540120E-01	-2	1	-4	3	-65	11	u=018	imp:n=1
03861	3	0.8540120E-01	-2	1	-8	7	-65	11	u=018	imp:n=1
03862	3	0.8540120E-01	-9	1	-7	4	-65	11	u=018	imp:n=1
03863	3	0.8540120E-01	-2	10	-7	4	-65	11	u=018	imp:n=1
03864	4	0.8059725E-01	-13	12	-14	4	-65	66	u=018	imp:n=1
03865	5	0.8061095E-01	-16	12	-14	17	-66	11	u=018	imp:n=1
03866	5	0.8061095E-01	-13	18	-14	17	-66	11	u=018	imp:n=1
03867	5	0.8061095E-01	-13	12	-17	4	-66	11	u=018	imp:n=1
03868	27	0.4725934E-01	-67	16	-21	17	-68	11	u=018	imp:n=1
03869	28	0.4581656E-01	-67	16	-21	17	-69	68	u=018	imp:n=1
03870	29	0.2714513E-01	-67	16	-21	17	-70	69	u=018	imp:n=1
03871	0		-12	9	-14	4	-65	11	u=018	imp:n=1
03872	0		-10	13	-14	4	-65	11	u=018	imp:n=1
03873	0		-10	9	-7	14	-65	11	u=018	imp:n=1
03874	0		-18	16	-14	21	-70	11	u=018	imp:n=1
03875	0		-18	67	-21	17	-70	11	u=018	imp:n=1
03876	0		-18	16	-14	17	-66	70	u=018	imp:n=1
03877	3	0.8540120E-01	-2	1	-4	3	-71	65	u=018	imp:n=1
03878	3	0.8540120E-01	-2	1	-8	7	-71	65	u=018	imp:n=1
03879	3	0.8540120E-01	-9	1	-7	4	-71	65	u=018	imp:n=1
03880	3	0.8540120E-01	-2	10	-7	4	-71	65	u=018	imp:n=1
03881	30	0.3432665E-01	-13	12	-14	4	-72	65	u=018	imp:n=1
03882	31	0.3432662E-01	-16	12	-14	17	-71	72	u=018	imp:n=1
03883	31	0.3432662E-01	-13	18	-14	17	-71	72	u=018	imp:n=1
03884	31	0.3432662E-01	-13	12	-17	4	-71	72	u=018	imp:n=1
03885	32	0.4747235E-01	-67	16	-21	17	-71	72	u=018	imp:n=1
03886	0		-12	9	-14	4	-71	65	u=018	imp:n=1
03887	0		-10	13	-14	4	-71	65	u=018	imp:n=1
03888	0		-10	9	-7	14	-71	65	u=018	imp:n=1
03889	0		-18	16	-14	21	-71	72	u=018	imp:n=1
03890	0		-18	67	-21	17	-71	72	u=018	imp:n=1
03891	3	0.8540120E-01	-2	1	-4	3	-73	71	u=018	imp:n=1
03892	3	0.8540120E-01	-2	1	-8	7	-73	71	u=018	imp:n=1

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03893	3	0.8540120E-01	-9	1	-7	4	-73	71	u=018	imp:n=1
03894	3	0.8540120E-01	-2	10	-7	4	-73	71	u=018	imp:n=1
03895	31	0.3432662E-01	-16	12	-14	17	-73	71	u=018	imp:n=1
03896	31	0.3432662E-01	-13	18	-14	17	-73	71	u=018	imp:n=1
03897	31	0.3432662E-01	-13	12	-17	4	-73	71	u=018	imp:n=1
03898	32	0.4747235E-01	-67	16	-21	17	-73	71	u=018	imp:n=1
03899	0		-12	9	-14	4	-73	71	u=018	imp:n=1
03900	0		-10	13	-14	4	-73	71	u=018	imp:n=1
03901	0		-10	9	-7	14	-73	71	u=018	imp:n=1
03902	0		-18	16	-14	21	-73	71	u=018	imp:n=1
03903	0		-18	67	-21	17	-73	71	u=018	imp:n=1
03904	3	0.8540120E-01	-2	1	-4	3	-74	73	u=018	imp:n=1
03905	3	0.8540120E-01	-2	1	-8	7	-74	73	u=018	imp:n=1
03906	3	0.8540120E-01	-9	1	-7	4	-74	73	u=018	imp:n=1
03907	3	0.8540120E-01	-2	10	-7	4	-74	73	u=018	imp:n=1
03908	30	0.3432665E-01	-13	12	-14	4	-76	75	u=018	imp:n=1
03909	31	0.3432662E-01	-16	12	-14	17	-75	73	u=018	imp:n=1
03910	31	0.3432662E-01	-13	18	-14	17	-75	73	u=018	imp:n=1
03911	31	0.3432662E-01	-13	12	-17	4	-75	73	u=018	imp:n=1
03912	29	0.2714513E-01	-67	16	-21	17	-77	73	u=018	imp:n=1
03913	0		-12	9	-14	4	-76	73	u=018	imp:n=1
03914	0		-10	13	-14	4	-76	73	u=018	imp:n=1
03915	0		-10	9	-7	14	-76	73	u=018	imp:n=1
03916	0		-18	16	-14	17	-75	77	u=018	imp:n=1
03917	0		-18	16	-14	21	-77	73	u=018	imp:n=1
03918	0		-18	67	-21	17	-77	73	u=018	imp:n=1
03919	0		-10	9	-7	4	-74	76	u=018	imp:n=1
03920	0		-2	1	-8	3	-78	74	u=018	imp:n=1
03921	153	0.8564000E-01	-2	1	-8	3	-79	78	u=018	imp:n=1
03922	1	0.3030146E-01	-2	1	-4	3	-6	5	u=019	imp:n=1
03923	1	0.3030146E-01	-2	1	-8	7	-6	5	u=019	imp:n=1
03924	2	0.7570860E-01	-9	1	-7	4	-6	5	u=019	imp:n=1
03925	2	0.7570860E-01	-2	10	-7	4	-6	5	u=019	imp:n=1
03926	3	0.8540120E-01	-2	1	-4	3	-11	6	u=019	imp:n=1
03927	3	0.8540120E-01	-2	1	-8	7	-11	6	u=019	imp:n=1
03928	3	0.8540120E-01	-9	1	-7	4	-11	6	u=019	imp:n=1
03929	3	0.8540120E-01	-2	10	-7	4	-11	6	u=019	imp:n=1
03930	4	0.8059725E-01	-13	12	-14	4	-15	5	u=019	imp:n=1
03931	5	0.8061095E-01	-16	12	-14	17	-11	15	u=019	imp:n=1
03932	5	0.8061095E-01	-13	18	-14	17	-11	15	u=019	imp:n=1
03933	5	0.8061095E-01	-13	12	-17	4	-11	15	u=019	imp:n=1
03934	73	0.8340870E-01	-20	19	-21	17	-22	15	u=019	imp:n=1
03935	74	0.2222852E-01	-20	19	-21	17	-44	178	u=019	imp:n=1
03936	75	0.7167307E-01	-20	19	-21	25	-178	22	u=019	imp:n=1
03937	75	0.7167307E-01	-20	19	-26	17	-178	22	u=019	imp:n=1
03938	76	0.6708848E-01	-27	19	-25	26	-178	22	u=019	imp:n=1
03939	76	0.6708848E-01	-20	28	-25	26	-178	22	u=019	imp:n=1
03940	77	0.2403344E-01	-28	27	-25	26	-178	22	u=019	imp:n=1
03941	78	0.8322680E-01	-20	19	-21	17	-179	44	u=019	imp:n=1
03942	79	0.2217979E-01	-20	19	-21	17	-181	180	u=019	imp:n=1
03943	80	0.7151644E-01	-20	19	-21	25	-180	179	u=019	imp:n=1
03944	80	0.7151644E-01	-20	19	-26	17	-180	179	u=019	imp:n=1
03945	81	0.6694209E-01	-27	19	-25	26	-180	179	u=019	imp:n=1
03946	81	0.6694209E-01	-20	28	-25	26	-180	179	u=019	imp:n=1
03947	82	0.2449514E-01	-28	27	-25	26	-180	179	u=019	imp:n=1
03948	73	0.8340870E-01	-20	19	-21	17	-182	181	u=019	imp:n=1
03949	74	0.2222852E-01	-20	19	-21	17	-184	183	u=019	imp:n=1
03950	75	0.7167307E-01	-20	19	-21	25	-183	182	u=019	imp:n=1
03951	75	0.7167307E-01	-20	19	-26	17	-183	182	u=019	imp:n=1
03952	76	0.6708848E-01	-27	19	-25	26	-183	182	u=019	imp:n=1
03953	76	0.6708848E-01	-20	28	-25	26	-183	182	u=019	imp:n=1

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03954	77	0.2403344E-01	-28	27	-25	26	-183	182	u=019	imp:n=1
03955	78	0.8322680E-01	-20	19	-21	17	-185	184	u=019	imp:n=1
03956	79	0.2217979E-01	-20	19	-21	17	-11	39	u=019	imp:n=1
03957	80	0.7151644E-01	-20	19	-21	25	-39	185	u=019	imp:n=1
03958	80	0.7151644E-01	-20	19	-26	17	-39	185	u=019	imp:n=1
03959	81	0.6694209E-01	-27	19	-25	26	-39	185	u=019	imp:n=1
03960	81	0.6694209E-01	-20	28	-25	26	-39	185	u=019	imp:n=1
03961	82	0.2449514E-01	-28	27	-25	26	-39	185	u=019	imp:n=1
03962	102	0.8221653E-01	-187	186	-21	17	-42	15	u=019	imp:n=1
03963	103	0.8255204E-01	-187	186	-21	17	-81	80	u=019	imp:n=1
03964	104	0.3470119E-01	-187	186	-21	45	-80	42	u=019	imp:n=1
03965	104	0.3470119E-01	-187	186	-46	17	-80	42	u=019	imp:n=1
03966	105	0.5381498E-01	-188	186	-45	46	-80	42	u=019	imp:n=1
03967	105	0.5381498E-01	-187	189	-45	46	-80	42	u=019	imp:n=1
03968	106	0.4707670E-01	-189	188	-45	46	-80	42	u=019	imp:n=1
03969	102	0.8221653E-01	-187	186	-21	17	-82	81	u=019	imp:n=1
03970	103	0.8255204E-01	-187	186	-21	17	-51	50	u=019	imp:n=1
03971	104	0.3470119E-01	-187	186	-21	45	-50	82	u=019	imp:n=1
03972	104	0.3470119E-01	-187	186	-46	17	-50	82	u=019	imp:n=1
03973	105	0.5381498E-01	-188	186	-45	46	-50	82	u=019	imp:n=1
03974	105	0.5381498E-01	-187	189	-45	46	-50	82	u=019	imp:n=1
03975	106	0.4707670E-01	-189	188	-45	46	-50	82	u=019	imp:n=1
03976	102	0.8221653E-01	-187	186	-21	17	-52	51	u=019	imp:n=1
03977	103	0.8255204E-01	-187	186	-21	17	-199	198	u=019	imp:n=1
03978	104	0.3470119E-01	-187	186	-21	45	-198	52	u=019	imp:n=1
03979	104	0.3470119E-01	-187	186	-46	17	-198	52	u=019	imp:n=1
03980	105	0.5381498E-01	-188	186	-45	46	-198	52	u=019	imp:n=1
03981	105	0.5381498E-01	-187	189	-45	46	-198	52	u=019	imp:n=1
03982	106	0.4707670E-01	-189	188	-45	46	-198	52	u=019	imp:n=1
03983	107	0.8192664E-01	-187	186	-21	17	-200	199	u=019	imp:n=1
03984	108	0.8226107E-01	-187	186	-21	17	-57	56	u=019	imp:n=1
03985	109	0.3457859E-01	-187	186	-21	45	-56	200	u=019	imp:n=1
03986	109	0.3457859E-01	-187	186	-46	17	-56	200	u=019	imp:n=1
03987	110	0.5362557E-01	-188	186	-45	46	-56	200	u=019	imp:n=1
03988	110	0.5362557E-01	-187	189	-45	46	-56	200	u=019	imp:n=1
03989	111	0.4711152E-01	-189	188	-45	46	-56	200	u=019	imp:n=1
03990	98	0.8331739E-01	-187	186	-21	17	-58	57	u=019	imp:n=1
03991	98	0.8331739E-01	-187	186	-21	17	-11	59	u=019	imp:n=1
03992	99	0.3502276E-01	-187	186	-21	45	-59	58	u=019	imp:n=1
03993	99	0.3502276E-01	-187	186	-46	17	-59	58	u=019	imp:n=1
03994	100	0.5431385E-01	-188	186	-45	46	-59	58	u=019	imp:n=1
03995	100	0.5431385E-01	-187	189	-45	46	-59	58	u=019	imp:n=1
03996	101	0.4712023E-01	-189	188	-45	46	-59	58	u=019	imp:n=1
03997	73	0.8340870E-01	-194	193	-21	17	-22	15	u=019	imp:n=1
03998	74	0.2222852E-01	-194	193	-21	17	-44	178	u=019	imp:n=1
03999	75	0.7167307E-01	-194	193	-21	25	-178	22	u=019	imp:n=1
04000	75	0.7167307E-01	-194	193	-26	17	-178	22	u=019	imp:n=1
04001	76	0.6708848E-01	-195	193	-25	26	-178	22	u=019	imp:n=1
04002	76	0.6708848E-01	-194	196	-25	26	-178	22	u=019	imp:n=1
04003	77	0.2403344E-01	-196	195	-25	26	-178	22	u=019	imp:n=1
04004	78	0.8322680E-01	-194	193	-21	17	-179	44	u=019	imp:n=1
04005	79	0.2217979E-01	-194	193	-21	17	-181	180	u=019	imp:n=1
04006	80	0.7151644E-01	-194	193	-21	25	-180	179	u=019	imp:n=1
04007	80	0.7151644E-01	-194	193	-26	17	-180	179	u=019	imp:n=1
04008	81	0.6694209E-01	-195	193	-25	26	-180	179	u=019	imp:n=1
04009	81	0.6694209E-01	-194	196	-25	26	-180	179	u=019	imp:n=1
04010	82	0.2449514E-01	-196	195	-25	26	-180	179	u=019	imp:n=1
04011	73	0.8340870E-01	-194	193	-21	17	-182	181	u=019	imp:n=1
04012	74	0.2222852E-01	-194	193	-21	17	-184	183	u=019	imp:n=1
04013	75	0.7167307E-01	-194	193	-21	25	-183	182	u=019	imp:n=1
04014	75	0.7167307E-01	-194	193	-26	17	-183	182	u=019	imp:n=1

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04015	76	0.6708848E-01	-195	193	-25	26	-183	182	u=019	imp:n=1
04016	76	0.6708848E-01	-194	196	-25	26	-183	182	u=019	imp:n=1
04017	77	0.2403344E-01	-196	195	-25	26	-183	182	u=019	imp:n=1
04018	78	0.8322680E-01	-194	193	-21	17	-185	184	u=019	imp:n=1
04019	79	0.2217979E-01	-194	193	-21	17	-11	39	u=019	imp:n=1
04020	80	0.7151644E-01	-194	193	-21	25	-39	185	u=019	imp:n=1
04021	80	0.7151644E-01	-194	193	-26	17	-39	185	u=019	imp:n=1
04022	81	0.6694209E-01	-195	193	-25	26	-39	185	u=019	imp:n=1
04023	81	0.6694209E-01	-194	196	-25	26	-39	185	u=019	imp:n=1
04024	82	0.2449514E-01	-196	195	-25	26	-39	185	u=019	imp:n=1
04025	25	0.5716625E-01	-19	16	-21	17	-11	15	u=019	imp:n=1
04026	113	0.8685300E-01	-186	20	-21	17	-11	15	u=019	imp:n=1
04027	113	0.8685300E-01	-193	187	-21	17	-11	15	u=019	imp:n=1
04028	25	0.5716625E-01	-67	194	-21	17	-11	15	u=019	imp:n=1
04029	0		-12	9	-14	4	-11	6	u=019	imp:n=1
04030	0		-10	13	-14	4	-11	6	u=019	imp:n=1
04031	0		-10	9	-7	14	-11	5	u=019	imp:n=1
04032	0		-18	67	-25	26	-82	6	u=019	imp:n=1
04033	0		-18	67	-21	17	-22	15	u=019	imp:n=1
04034	0		-18	67	-25	26	-6	22	u=019	imp:n=1
04035	0		-18	67	-21	17	-178	82	u=019	imp:n=1
04036	0		-10	13	-14	4	-6	5	u=019	imp:n=1
04037	0		-12	9	-14	4	-6	5	u=019	imp:n=1
04038	0		-18	67	-21	17	-44	178	u=019	imp:n=1
04039	0		-18	67	-26	17	-82	22	u=019	imp:n=1
04040	0		-18	67	-21	17	-179	44	u=019	imp:n=1
04041	0		-18	67	-21	17	-181	180	u=019	imp:n=1
04042	0		-18	67	-21	17	-182	181	u=019	imp:n=1
04043	0		-18	16	-14	21	-11	15	u=019	imp:n=1
04044	0		-18	67	-21	25	-82	22	u=019	imp:n=1
04045	0		-18	67	-21	17	-184	183	u=019	imp:n=1
04046	0		-18	67	-21	17	-185	184	u=019	imp:n=1
04047	0		-18	67	-21	17	-59	39	u=019	imp:n=1
04048	0		-18	67	-25	26	-52	179	u=019	imp:n=1
04049	0		-18	67	-21	17	-11	59	u=019	imp:n=1
04050	0		-18	67	-21	17	-180	52	u=019	imp:n=1
04051	0		-18	67	-21	25	-58	185	u=019	imp:n=1
04052	0		-18	67	-26	17	-58	185	u=019	imp:n=1
04053	0		-18	67	-21	17	-39	58	u=019	imp:n=1
04054	0		-18	67	-25	26	-58	185	u=019	imp:n=1
04055	0		-18	67	-26	17	-52	179	u=019	imp:n=1
04056	0		-18	67	-21	25	-200	182	u=019	imp:n=1
04057	0		-18	67	-26	17	-200	182	u=019	imp:n=1
04058	0		-18	67	-21	17	-183	200	u=019	imp:n=1
04059	0		-18	67	-25	26	-200	182	u=019	imp:n=1
04060	0		-18	67	-21	25	-52	179	u=019	imp:n=1
04061	3	0.8540120E-01	-2	1	-4	3	-65	11	u=019	imp:n=1
04062	3	0.8540120E-01	-2	1	-8	7	-65	11	u=019	imp:n=1
04063	3	0.8540120E-01	-9	1	-7	4	-65	11	u=019	imp:n=1
04064	3	0.8540120E-01	-2	10	-7	4	-65	11	u=019	imp:n=1
04065	4	0.8059725E-01	-13	12	-14	4	-65	66	u=019	imp:n=1
04066	5	0.8061095E-01	-16	12	-14	17	-66	11	u=019	imp:n=1
04067	5	0.8061095E-01	-13	18	-14	17	-66	11	u=019	imp:n=1
04068	5	0.8061095E-01	-13	12	-17	4	-66	11	u=019	imp:n=1
04069	27	0.4725934E-01	-67	16	-21	17	-68	11	u=019	imp:n=1
04070	28	0.4581656E-01	-67	16	-21	17	-69	68	u=019	imp:n=1
04071	29	0.2714513E-01	-67	16	-21	17	-70	69	u=019	imp:n=1
04072	0		-12	9	-14	4	-65	11	u=019	imp:n=1
04073	0		-10	13	-14	4	-65	11	u=019	imp:n=1
04074	0		-10	9	-7	14	-65	11	u=019	imp:n=1
04075	0		-18	16	-14	21	-70	11	u=019	imp:n=1

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04076	0		-18	67	-21	17	-70	11	u=019	imp:n=1
04077	0		-18	16	-14	17	-66	70	u=019	imp:n=1
04078	3	0.8540120E-01	-2	1	-4	3	-71	65	u=019	imp:n=1
04079	3	0.8540120E-01	-2	1	-8	7	-71	65	u=019	imp:n=1
04080	3	0.8540120E-01	-9	1	-7	4	-71	65	u=019	imp:n=1
04081	3	0.8540120E-01	-2	10	-7	4	-71	65	u=019	imp:n=1
04082	30	0.3432665E-01	-13	12	-14	4	-72	65	u=019	imp:n=1
04083	31	0.3432662E-01	-16	12	-14	17	-71	72	u=019	imp:n=1
04084	31	0.3432662E-01	-13	18	-14	17	-71	72	u=019	imp:n=1
04085	31	0.3432662E-01	-13	12	-17	4	-71	72	u=019	imp:n=1
04086	32	0.4747235E-01	-67	16	-21	17	-71	72	u=019	imp:n=1
04087	0		-12	9	-14	4	-71	65	u=019	imp:n=1
04088	0		-10	13	-14	4	-71	65	u=019	imp:n=1
04089	0		-10	9	-7	14	-71	65	u=019	imp:n=1
04090	0		-18	16	-14	21	-71	72	u=019	imp:n=1
04091	0		-18	67	-21	17	-71	72	u=019	imp:n=1
04092	3	0.8540120E-01	-2	1	-4	3	-73	71	u=019	imp:n=1
04093	3	0.8540120E-01	-2	1	-8	7	-73	71	u=019	imp:n=1
04094	3	0.8540120E-01	-9	1	-7	4	-73	71	u=019	imp:n=1
04095	3	0.8540120E-01	-2	10	-7	4	-73	71	u=019	imp:n=1
04096	31	0.3432662E-01	-16	12	-14	17	-73	71	u=019	imp:n=1
04097	31	0.3432662E-01	-13	18	-14	17	-73	71	u=019	imp:n=1
04098	31	0.3432662E-01	-13	12	-17	4	-73	71	u=019	imp:n=1
04099	32	0.4747235E-01	-67	16	-21	17	-73	71	u=019	imp:n=1
04100	0		-12	9	-14	4	-73	71	u=019	imp:n=1
04101	0		-10	13	-14	4	-73	71	u=019	imp:n=1
04102	0		-10	9	-7	14	-73	71	u=019	imp:n=1
04103	0		-18	16	-14	21	-73	71	u=019	imp:n=1
04104	0		-18	67	-21	17	-73	71	u=019	imp:n=1
04105	3	0.8540120E-01	-2	1	-4	3	-74	73	u=019	imp:n=1
04106	3	0.8540120E-01	-2	1	-8	7	-74	73	u=019	imp:n=1
04107	3	0.8540120E-01	-9	1	-7	4	-74	73	u=019	imp:n=1
04108	3	0.8540120E-01	-2	10	-7	4	-74	73	u=019	imp:n=1
04109	30	0.3432665E-01	-13	12	-14	4	-76	75	u=019	imp:n=1
04110	31	0.3432662E-01	-16	12	-14	17	-75	73	u=019	imp:n=1
04111	31	0.3432662E-01	-13	18	-14	17	-75	73	u=019	imp:n=1
04112	31	0.3432662E-01	-13	12	-17	4	-75	73	u=019	imp:n=1
04113	29	0.2714513E-01	-67	16	-21	17	-77	73	u=019	imp:n=1
04114	0		-12	9	-14	4	-76	73	u=019	imp:n=1
04115	0		-10	13	-14	4	-76	73	u=019	imp:n=1
04116	0		-10	9	-7	14	-76	73	u=019	imp:n=1
04117	0		-18	16	-14	17	-75	77	u=019	imp:n=1
04118	0		-18	16	-14	21	-77	73	u=019	imp:n=1
04119	0		-18	67	-21	17	-77	73	u=019	imp:n=1
04120	0		-10	9	-7	4	-74	76	u=019	imp:n=1
04121	0		-2	1	-8	3	-78	74	u=019	imp:n=1
04122	153	0.8564000E-01	-2	1	-8	3	-79	78	u=019	imp:n=1
04123	1	0.3030146E-01	-2	1	-4	3	-6	5	u=020	imp:n=1
04124	1	0.3030146E-01	-2	1	-8	7	-6	5	u=020	imp:n=1
04125	2	0.7570860E-01	-9	1	-7	4	-6	5	u=020	imp:n=1
04126	2	0.7570860E-01	-2	10	-7	4	-6	5	u=020	imp:n=1
04127	3	0.8540120E-01	-2	1	-4	3	-11	6	u=020	imp:n=1
04128	3	0.8540120E-01	-2	1	-8	7	-11	6	u=020	imp:n=1
04129	3	0.8540120E-01	-9	1	-7	4	-11	6	u=020	imp:n=1
04130	3	0.8540120E-01	-2	10	-7	4	-11	6	u=020	imp:n=1
04131	4	0.8059725E-01	-13	12	-14	4	-15	5	u=020	imp:n=1
04132	5	0.8061095E-01	-16	12	-14	17	-11	15	u=020	imp:n=1
04133	5	0.8061095E-01	-13	18	-14	17	-11	15	u=020	imp:n=1
04134	5	0.8061095E-01	-13	12	-17	4	-11	15	u=020	imp:n=1
04135	73	0.8340870E-01	-20	19	-21	17	-22	15	u=020	imp:n=1
04136	74	0.2222852E-01	-20	19	-21	17	-44	178	u=020	imp:n=1

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04137	75	0.7167307E-01	-20	19	-21	25	-178	22	u=020	imp:n=1
04138	75	0.7167307E-01	-20	19	-26	17	-178	22	u=020	imp:n=1
04139	76	0.6708848E-01	-27	19	-25	26	-178	22	u=020	imp:n=1
04140	76	0.6708848E-01	-20	28	-25	26	-178	22	u=020	imp:n=1
04141	77	0.2403344E-01	-28	27	-25	26	-178	22	u=020	imp:n=1
04142	78	0.8322680E-01	-20	19	-21	17	-179	44	u=020	imp:n=1
04143	79	0.2217979E-01	-20	19	-21	17	-181	180	u=020	imp:n=1
04144	80	0.7151644E-01	-20	19	-21	25	-180	179	u=020	imp:n=1
04145	80	0.7151644E-01	-20	19	-26	17	-180	179	u=020	imp:n=1
04146	81	0.6694209E-01	-27	19	-25	26	-180	179	u=020	imp:n=1
04147	81	0.6694209E-01	-20	28	-25	26	-180	179	u=020	imp:n=1
04148	82	0.2449514E-01	-28	27	-25	26	-180	179	u=020	imp:n=1
04149	73	0.8340870E-01	-20	19	-21	17	-182	181	u=020	imp:n=1
04150	74	0.2222852E-01	-20	19	-21	17	-184	183	u=020	imp:n=1
04151	75	0.7167307E-01	-20	19	-21	25	-183	182	u=020	imp:n=1
04152	75	0.7167307E-01	-20	19	-26	17	-183	182	u=020	imp:n=1
04153	76	0.6708848E-01	-27	19	-25	26	-183	182	u=020	imp:n=1
04154	76	0.6708848E-01	-20	28	-25	26	-183	182	u=020	imp:n=1
04155	77	0.2403344E-01	-28	27	-25	26	-183	182	u=020	imp:n=1
04156	78	0.8322680E-01	-20	19	-21	17	-185	184	u=020	imp:n=1
04157	79	0.2217979E-01	-20	19	-21	17	-11	39	u=020	imp:n=1
04158	80	0.7151644E-01	-20	19	-21	25	-39	185	u=020	imp:n=1
04159	80	0.7151644E-01	-20	19	-26	17	-39	185	u=020	imp:n=1
04160	81	0.6694209E-01	-27	19	-25	26	-39	185	u=020	imp:n=1
04161	81	0.6694209E-01	-20	28	-25	26	-39	185	u=020	imp:n=1
04162	82	0.2449514E-01	-28	27	-25	26	-39	185	u=020	imp:n=1
04163	93	0.8343031E-01	-187	186	-21	17	-42	15	u=020	imp:n=1
04164	94	0.8377059E-01	-187	186	-21	17	-44	43	u=020	imp:n=1
04165	95	0.3521323E-01	-187	186	-21	45	-43	42	u=020	imp:n=1
04166	95	0.3521323E-01	-187	186	-46	17	-43	42	u=020	imp:n=1
04167	96	0.5460937E-01	-188	186	-45	46	-43	42	u=020	imp:n=1
04168	96	0.5460937E-01	-187	189	-45	46	-43	42	u=020	imp:n=1
04169	97	0.4725556E-01	-189	188	-45	46	-43	42	u=020	imp:n=1
04170	93	0.8343031E-01	-187	186	-21	17	-49	44	u=020	imp:n=1
04171	94	0.8377059E-01	-187	186	-21	17	-191	190	u=020	imp:n=1
04172	95	0.3521323E-01	-187	186	-21	45	-190	49	u=020	imp:n=1
04173	95	0.3521323E-01	-187	186	-46	17	-190	49	u=020	imp:n=1
04174	96	0.5460937E-01	-188	186	-45	46	-190	49	u=020	imp:n=1
04175	96	0.5460937E-01	-187	189	-45	46	-190	49	u=020	imp:n=1
04176	97	0.4725556E-01	-189	188	-45	46	-190	49	u=020	imp:n=1
04177	64	0.8305402E-01	-187	186	-21	17	-192	191	u=020	imp:n=1
04178	65	0.8339314E-01	-187	186	-21	17	-54	53	u=020	imp:n=1
04179	66	0.3505489E-01	-187	186	-21	45	-53	192	u=020	imp:n=1
04180	66	0.3505489E-01	-187	186	-46	17	-53	192	u=020	imp:n=1
04181	67	0.5436336E-01	-188	186	-45	46	-53	192	u=020	imp:n=1
04182	67	0.5436336E-01	-187	189	-45	46	-53	192	u=020	imp:n=1
04183	68	0.4720474E-01	-189	188	-45	46	-53	192	u=020	imp:n=1
04184	98	0.8331739E-01	-187	186	-21	17	-55	54	u=020	imp:n=1
04185	98	0.8331739E-01	-187	186	-21	17	-57	56	u=020	imp:n=1
04186	99	0.3502276E-01	-187	186	-21	45	-56	55	u=020	imp:n=1
04187	99	0.3502276E-01	-187	186	-46	17	-56	55	u=020	imp:n=1
04188	100	0.5431385E-01	-188	186	-45	46	-56	55	u=020	imp:n=1
04189	100	0.5431385E-01	-187	189	-45	46	-56	55	u=020	imp:n=1
04190	101	0.4712023E-01	-189	188	-45	46	-56	55	u=020	imp:n=1
04191	98	0.8331739E-01	-187	186	-21	17	-58	57	u=020	imp:n=1
04192	98	0.8331739E-01	-187	186	-21	17	-11	59	u=020	imp:n=1
04193	99	0.3502276E-01	-187	186	-21	45	-59	58	u=020	imp:n=1
04194	99	0.3502276E-01	-187	186	-46	17	-59	58	u=020	imp:n=1
04195	100	0.5431385E-01	-188	186	-45	46	-59	58	u=020	imp:n=1
04196	100	0.5431385E-01	-187	189	-45	46	-59	58	u=020	imp:n=1
04197	101	0.4712023E-01	-189	188	-45	46	-59	58	u=020	imp:n=1

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04198	73	0.8340870E-01	-194	193	-21	17	-22	15	u=020	imp:n=1
04199	74	0.2222852E-01	-194	193	-21	17	-44	178	u=020	imp:n=1
04200	75	0.7167307E-01	-194	193	-21	25	-178	22	u=020	imp:n=1
04201	75	0.7167307E-01	-194	193	-26	17	-178	22	u=020	imp:n=1
04202	76	0.6708848E-01	-195	193	-25	26	-178	22	u=020	imp:n=1
04203	76	0.6708848E-01	-194	196	-25	26	-178	22	u=020	imp:n=1
04204	77	0.2403344E-01	-196	195	-25	26	-178	22	u=020	imp:n=1
04205	78	0.8322680E-01	-194	193	-21	17	-179	44	u=020	imp:n=1
04206	79	0.2217979E-01	-194	193	-21	17	-181	180	u=020	imp:n=1
04207	80	0.7151644E-01	-194	193	-21	25	-180	179	u=020	imp:n=1
04208	80	0.7151644E-01	-194	193	-26	17	-180	179	u=020	imp:n=1
04209	81	0.6694209E-01	-195	193	-25	26	-180	179	u=020	imp:n=1
04210	81	0.6694209E-01	-194	196	-25	26	-180	179	u=020	imp:n=1
04211	82	0.2449514E-01	-196	195	-25	26	-180	179	u=020	imp:n=1
04212	73	0.8340870E-01	-194	193	-21	17	-182	181	u=020	imp:n=1
04213	74	0.2222852E-01	-194	193	-21	17	-184	183	u=020	imp:n=1
04214	75	0.7167307E-01	-194	193	-21	25	-183	182	u=020	imp:n=1
04215	75	0.7167307E-01	-194	193	-26	17	-183	182	u=020	imp:n=1
04216	76	0.6708848E-01	-195	193	-25	26	-183	182	u=020	imp:n=1
04217	76	0.6708848E-01	-194	196	-25	26	-183	182	u=020	imp:n=1
04218	77	0.2403344E-01	-196	195	-25	26	-183	182	u=020	imp:n=1
04219	78	0.8322680E-01	-194	193	-21	17	-185	184	u=020	imp:n=1
04220	79	0.2217979E-01	-194	193	-21	17	-11	39	u=020	imp:n=1
04221	80	0.7151644E-01	-194	193	-21	25	-39	185	u=020	imp:n=1
04222	80	0.7151644E-01	-194	193	-26	17	-39	185	u=020	imp:n=1
04223	81	0.6694209E-01	-195	193	-25	26	-39	185	u=020	imp:n=1
04224	81	0.6694209E-01	-194	196	-25	26	-39	185	u=020	imp:n=1
04225	82	0.2449514E-01	-196	195	-25	26	-39	185	u=020	imp:n=1
04226	25	0.5716625E-01	-19	16	-21	17	-11	15	u=020	imp:n=1
04227	113	0.8685300E-01	-186	20	-21	17	-11	15	u=020	imp:n=1
04228	113	0.8685300E-01	-193	187	-21	17	-11	15	u=020	imp:n=1
04229	25	0.5716625E-01	-67	194	-21	17	-11	15	u=020	imp:n=1
04230	0		-12	9	-14	4	-11	6	u=020	imp:n=1
04231	0		-10	13	-14	4	-11	6	u=020	imp:n=1
04232	0		-10	9	-7	14	-11	5	u=020	imp:n=1
04233	0		-18	67	-21	17	-178	6	u=020	imp:n=1
04234	0		-18	67	-21	17	-22	15	u=020	imp:n=1
04235	0		-18	67	-21	25	-6	22	u=020	imp:n=1
04236	0		-18	67	-26	17	-6	22	u=020	imp:n=1
04237	0		-18	16	-14	21	-11	15	u=020	imp:n=1
04238	0		-18	67	-25	26	-6	22	u=020	imp:n=1
04239	0		-18	67	-25	26	-180	179	u=020	imp:n=1
04240	0		-10	13	-14	4	-6	5	u=020	imp:n=1
04241	0		-12	9	-14	4	-6	5	u=020	imp:n=1
04242	0		-18	67	-26	17	-180	179	u=020	imp:n=1
04243	0		-18	67	-21	17	-43	178	u=020	imp:n=1
04244	0		-18	67	-21	17	-179	43	u=020	imp:n=1
04245	0		-18	67	-21	25	-180	179	u=020	imp:n=1
04246	0		-18	67	-21	17	-181	180	u=020	imp:n=1
04247	0		-18	67	-25	26	-192	182	u=020	imp:n=1
04248	0		-18	67	-21	17	-182	181	u=020	imp:n=1
04249	0		-18	67	-21	17	-184	183	u=020	imp:n=1
04250	0		-18	67	-25	26	-55	192	u=020	imp:n=1
04251	0		-18	67	-21	17	-185	184	u=020	imp:n=1
04252	0		-18	67	-21	17	-59	39	u=020	imp:n=1
04253	0		-18	67	-21	17	-183	55	u=020	imp:n=1
04254	0		-18	67	-21	17	-11	59	u=020	imp:n=1
04255	0		-18	67	-21	25	-58	185	u=020	imp:n=1
04256	0		-18	67	-26	17	-58	185	u=020	imp:n=1
04257	0		-18	67	-21	17	-39	58	u=020	imp:n=1
04258	0		-18	67	-25	26	-58	185	u=020	imp:n=1

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04259	0		-18	67	-26	17	-55	182	u=020	imp:n=1
04260	0		-18	67	-21	25	-55	182	u=020	imp:n=1
04261	3	0.8540120E-01	-2	1	-4	3	-65	11	u=020	imp:n=1
04262	3	0.8540120E-01	-2	1	-8	7	-65	11	u=020	imp:n=1
04263	3	0.8540120E-01	-9	1	-7	4	-65	11	u=020	imp:n=1
04264	3	0.8540120E-01	-2	10	-7	4	-65	11	u=020	imp:n=1
04265	4	0.8059725E-01	-13	12	-14	4	-65	66	u=020	imp:n=1
04266	5	0.8061095E-01	-16	12	-14	17	-66	11	u=020	imp:n=1
04267	5	0.8061095E-01	-13	18	-14	17	-66	11	u=020	imp:n=1
04268	5	0.8061095E-01	-13	12	-17	4	-66	11	u=020	imp:n=1
04269	27	0.4725934E-01	-67	16	-21	17	-68	11	u=020	imp:n=1
04270	28	0.4581656E-01	-67	16	-21	17	-69	68	u=020	imp:n=1
04271	29	0.2714513E-01	-67	16	-21	17	-70	69	u=020	imp:n=1
04272	0		-12	9	-14	4	-65	11	u=020	imp:n=1
04273	0		-10	13	-14	4	-65	11	u=020	imp:n=1
04274	0		-10	9	-7	14	-65	11	u=020	imp:n=1
04275	0		-18	16	-14	21	-70	11	u=020	imp:n=1
04276	0		-18	67	-21	17	-70	11	u=020	imp:n=1
04277	0		-18	16	-14	17	-66	70	u=020	imp:n=1
04278	3	0.8540120E-01	-2	1	-4	3	-71	65	u=020	imp:n=1
04279	3	0.8540120E-01	-2	1	-8	7	-71	65	u=020	imp:n=1
04280	3	0.8540120E-01	-9	1	-7	4	-71	65	u=020	imp:n=1
04281	3	0.8540120E-01	-2	10	-7	4	-71	65	u=020	imp:n=1
04282	30	0.3432665E-01	-13	12	-14	4	-72	65	u=020	imp:n=1
04283	31	0.3432662E-01	-16	12	-14	17	-71	72	u=020	imp:n=1
04284	31	0.3432662E-01	-13	18	-14	17	-71	72	u=020	imp:n=1
04285	31	0.3432662E-01	-13	12	-17	4	-71	72	u=020	imp:n=1
04286	32	0.4747235E-01	-67	16	-21	17	-71	72	u=020	imp:n=1
04287	0		-12	9	-14	4	-71	65	u=020	imp:n=1
04288	0		-10	13	-14	4	-71	65	u=020	imp:n=1
04289	0		-10	9	-7	14	-71	65	u=020	imp:n=1
04290	0		-18	16	-14	21	-71	72	u=020	imp:n=1
04291	0		-18	67	-21	17	-71	72	u=020	imp:n=1
04292	3	0.8540120E-01	-2	1	-4	3	-73	71	u=020	imp:n=1
04293	3	0.8540120E-01	-2	1	-8	7	-73	71	u=020	imp:n=1
04294	3	0.8540120E-01	-9	1	-7	4	-73	71	u=020	imp:n=1
04295	3	0.8540120E-01	-2	10	-7	4	-73	71	u=020	imp:n=1
04296	31	0.3432662E-01	-16	12	-14	17	-73	71	u=020	imp:n=1
04297	31	0.3432662E-01	-13	18	-14	17	-73	71	u=020	imp:n=1
04298	31	0.3432662E-01	-13	12	-17	4	-73	71	u=020	imp:n=1
04299	32	0.4747235E-01	-67	16	-21	17	-73	71	u=020	imp:n=1
04300	0		-12	9	-14	4	-73	71	u=020	imp:n=1
04301	0		-10	13	-14	4	-73	71	u=020	imp:n=1
04302	0		-10	9	-7	14	-73	71	u=020	imp:n=1
04303	0		-18	16	-14	21	-73	71	u=020	imp:n=1
04304	0		-18	67	-21	17	-73	71	u=020	imp:n=1
04305	3	0.8540120E-01	-2	1	-4	3	-74	73	u=020	imp:n=1
04306	3	0.8540120E-01	-2	1	-8	7	-74	73	u=020	imp:n=1
04307	3	0.8540120E-01	-9	1	-7	4	-74	73	u=020	imp:n=1
04308	3	0.8540120E-01	-2	10	-7	4	-74	73	u=020	imp:n=1
04309	30	0.3432665E-01	-13	12	-14	4	-76	75	u=020	imp:n=1
04310	31	0.3432662E-01	-16	12	-14	17	-75	73	u=020	imp:n=1
04311	31	0.3432662E-01	-13	18	-14	17	-75	73	u=020	imp:n=1
04312	31	0.3432662E-01	-13	12	-17	4	-75	73	u=020	imp:n=1
04313	29	0.2714513E-01	-67	16	-21	17	-77	73	u=020	imp:n=1
04314	0		-12	9	-14	4	-76	73	u=020	imp:n=1
04315	0		-10	13	-14	4	-76	73	u=020	imp:n=1
04316	0		-10	9	-7	14	-76	73	u=020	imp:n=1
04317	0		-18	16	-14	17	-75	77	u=020	imp:n=1
04318	0		-18	16	-14	21	-77	73	u=020	imp:n=1
04319	0		-18	67	-21	17	-77	73	u=020	imp:n=1

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04320	0		-10	9	-7	4	-74	76	u=020	imp:n=1
04321	0		-2	1	-8	3	-78	74	u=020	imp:n=1
04322	153	0.8564000E-01	-2	1	-8	3	-79	78	u=020	imp:n=1
04323	1	0.3030146E-01	-2	1	-4	3	-6	5	u=021	imp:n=1
04324	1	0.3030146E-01	-2	1	-8	7	-6	5	u=021	imp:n=1
04325	2	0.7570860E-01	-9	1	-7	4	-6	5	u=021	imp:n=1
04326	2	0.7570860E-01	-2	10	-7	4	-6	5	u=021	imp:n=1
04327	3	0.8540120E-01	-2	1	-4	3	-11	6	u=021	imp:n=1
04328	3	0.8540120E-01	-2	1	-8	7	-11	6	u=021	imp:n=1
04329	3	0.8540120E-01	-9	1	-7	4	-11	6	u=021	imp:n=1
04330	3	0.8540120E-01	-2	10	-7	4	-11	6	u=021	imp:n=1
04331	4	0.8059725E-01	-13	12	-14	4	-15	5	u=021	imp:n=1
04332	5	0.8061095E-01	-16	12	-14	17	-11	15	u=021	imp:n=1
04333	5	0.8061095E-01	-13	18	-14	17	-11	15	u=021	imp:n=1
04334	5	0.8061095E-01	-13	12	-17	4	-11	15	u=021	imp:n=1
04335	73	0.8340870E-01	-20	19	-21	17	-22	15	u=021	imp:n=1
04336	74	0.2222852E-01	-20	19	-21	17	-44	178	u=021	imp:n=1
04337	75	0.7167307E-01	-20	19	-21	25	-178	22	u=021	imp:n=1
04338	75	0.7167307E-01	-20	19	-26	17	-178	22	u=021	imp:n=1
04339	76	0.6708848E-01	-27	19	-25	26	-178	22	u=021	imp:n=1
04340	76	0.6708848E-01	-20	28	-25	26	-178	22	u=021	imp:n=1
04341	77	0.2403344E-01	-28	27	-25	26	-178	22	u=021	imp:n=1
04342	78	0.8322680E-01	-20	19	-21	17	-179	44	u=021	imp:n=1
04343	79	0.2217979E-01	-20	19	-21	17	-181	180	u=021	imp:n=1
04344	80	0.7151644E-01	-20	19	-21	25	-180	179	u=021	imp:n=1
04345	80	0.7151644E-01	-20	19	-26	17	-180	179	u=021	imp:n=1
04346	81	0.6694209E-01	-27	19	-25	26	-180	179	u=021	imp:n=1
04347	81	0.6694209E-01	-20	28	-25	26	-180	179	u=021	imp:n=1
04348	82	0.2449514E-01	-28	27	-25	26	-180	179	u=021	imp:n=1
04349	73	0.8340870E-01	-20	19	-21	17	-182	181	u=021	imp:n=1
04350	74	0.2222852E-01	-20	19	-21	17	-184	183	u=021	imp:n=1
04351	75	0.7167307E-01	-20	19	-21	25	-183	182	u=021	imp:n=1
04352	75	0.7167307E-01	-20	19	-26	17	-183	182	u=021	imp:n=1
04353	76	0.6708848E-01	-27	19	-25	26	-183	182	u=021	imp:n=1
04354	76	0.6708848E-01	-20	28	-25	26	-183	182	u=021	imp:n=1
04355	77	0.2403344E-01	-28	27	-25	26	-183	182	u=021	imp:n=1
04356	78	0.8322680E-01	-20	19	-21	17	-185	184	u=021	imp:n=1
04357	79	0.2217979E-01	-20	19	-21	17	-11	39	u=021	imp:n=1
04358	80	0.7151644E-01	-20	19	-21	25	-39	185	u=021	imp:n=1
04359	80	0.7151644E-01	-20	19	-26	17	-39	185	u=021	imp:n=1
04360	81	0.6694209E-01	-27	19	-25	26	-39	185	u=021	imp:n=1
04361	81	0.6694209E-01	-20	28	-25	26	-39	185	u=021	imp:n=1
04362	82	0.2449514E-01	-28	27	-25	26	-39	185	u=021	imp:n=1
04363	83	0.8166940E-01	-187	186	-21	17	-42	15	u=021	imp:n=1
04364	84	0.8200271E-01	-187	186	-21	17	-81	80	u=021	imp:n=1
04365	85	0.3447019E-01	-187	186	-21	45	-80	42	u=021	imp:n=1
04366	85	0.3447019E-01	-187	186	-46	17	-80	42	u=021	imp:n=1
04367	86	0.5345681E-01	-188	186	-45	46	-80	42	u=021	imp:n=1
04368	86	0.5345681E-01	-187	189	-45	46	-80	42	u=021	imp:n=1
04369	87	0.4713598E-01	-189	188	-45	46	-80	42	u=021	imp:n=1
04370	83	0.8166940E-01	-187	186	-21	17	-82	81	u=021	imp:n=1
04371	84	0.8200271E-01	-187	186	-21	17	-51	50	u=021	imp:n=1
04372	85	0.3447019E-01	-187	186	-21	45	-50	82	u=021	imp:n=1
04373	85	0.3447019E-01	-187	186	-46	17	-50	82	u=021	imp:n=1
04374	86	0.5345681E-01	-188	186	-45	46	-50	82	u=021	imp:n=1
04375	86	0.5345681E-01	-187	189	-45	46	-50	82	u=021	imp:n=1
04376	87	0.4713598E-01	-189	188	-45	46	-50	82	u=021	imp:n=1
04377	83	0.8166940E-01	-187	186	-21	17	-52	51	u=021	imp:n=1
04378	84	0.8200271E-01	-187	186	-21	17	-199	198	u=021	imp:n=1
04379	85	0.3447019E-01	-187	186	-21	45	-198	52	u=021	imp:n=1
04380	85	0.3447019E-01	-187	186	-46	17	-198	52	u=021	imp:n=1

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04381	86	0.5345681E-01	-188	186	-45	46	-198	52	u=021	imp:n=1
04382	86	0.5345681E-01	-187	189	-45	46	-198	52	u=021	imp:n=1
04383	87	0.4713598E-01	-189	188	-45	46	-198	52	u=021	imp:n=1
04384	88	0.8121945E-01	-187	186	-21	17	-200	199	u=021	imp:n=1
04385	89	0.8155121E-01	-187	186	-21	17	-57	56	u=021	imp:n=1
04386	90	0.3428018E-01	-187	186	-21	45	-56	200	u=021	imp:n=1
04387	90	0.3428018E-01	-187	186	-46	17	-56	200	u=021	imp:n=1
04388	91	0.5316267E-01	-188	186	-45	46	-56	200	u=021	imp:n=1
04389	91	0.5316267E-01	-187	189	-45	46	-56	200	u=021	imp:n=1
04390	92	0.4720344E-01	-189	188	-45	46	-56	200	u=021	imp:n=1
04391	69	0.8275320E-01	-187	186	-21	17	-58	57	u=021	imp:n=1
04392	69	0.8275320E-01	-187	186	-21	17	-11	59	u=021	imp:n=1
04393	70	0.3478574E-01	-187	186	-21	45	-59	58	u=021	imp:n=1
04394	70	0.3478574E-01	-187	186	-46	17	-59	58	u=021	imp:n=1
04395	71	0.5394610E-01	-188	186	-45	46	-59	58	u=021	imp:n=1
04396	71	0.5394610E-01	-187	189	-45	46	-59	58	u=021	imp:n=1
04397	72	0.4711851E-01	-189	188	-45	46	-59	58	u=021	imp:n=1
04398	73	0.8340870E-01	-194	193	-21	17	-22	15	u=021	imp:n=1
04399	74	0.2222852E-01	-194	193	-21	17	-44	178	u=021	imp:n=1
04400	75	0.7167307E-01	-194	193	-21	25	-178	22	u=021	imp:n=1
04401	75	0.7167307E-01	-194	193	-26	17	-178	22	u=021	imp:n=1
04402	76	0.6708848E-01	-195	193	-25	26	-178	22	u=021	imp:n=1
04403	76	0.6708848E-01	-194	196	-25	26	-178	22	u=021	imp:n=1
04404	77	0.2403344E-01	-196	195	-25	26	-178	22	u=021	imp:n=1
04405	78	0.8322680E-01	-194	193	-21	17	-179	44	u=021	imp:n=1
04406	79	0.2217979E-01	-194	193	-21	17	-181	180	u=021	imp:n=1
04407	80	0.7151644E-01	-194	193	-21	25	-180	179	u=021	imp:n=1
04408	80	0.7151644E-01	-194	193	-26	17	-180	179	u=021	imp:n=1
04409	81	0.6694209E-01	-195	193	-25	26	-180	179	u=021	imp:n=1
04410	81	0.6694209E-01	-194	196	-25	26	-180	179	u=021	imp:n=1
04411	82	0.2449514E-01	-196	195	-25	26	-180	179	u=021	imp:n=1
04412	73	0.8340870E-01	-194	193	-21	17	-182	181	u=021	imp:n=1
04413	74	0.2222852E-01	-194	193	-21	17	-184	183	u=021	imp:n=1
04414	75	0.7167307E-01	-194	193	-21	25	-183	182	u=021	imp:n=1
04415	75	0.7167307E-01	-194	193	-26	17	-183	182	u=021	imp:n=1
04416	76	0.6708848E-01	-195	193	-25	26	-183	182	u=021	imp:n=1
04417	76	0.6708848E-01	-194	196	-25	26	-183	182	u=021	imp:n=1
04418	77	0.2403344E-01	-196	195	-25	26	-183	182	u=021	imp:n=1
04419	78	0.8322680E-01	-194	193	-21	17	-185	184	u=021	imp:n=1
04420	79	0.2217979E-01	-194	193	-21	17	-11	39	u=021	imp:n=1
04421	80	0.7151644E-01	-194	193	-21	25	-39	185	u=021	imp:n=1
04422	80	0.7151644E-01	-194	193	-26	17	-39	185	u=021	imp:n=1
04423	81	0.6694209E-01	-195	193	-25	26	-39	185	u=021	imp:n=1
04424	81	0.6694209E-01	-194	196	-25	26	-39	185	u=021	imp:n=1
04425	82	0.2449514E-01	-196	195	-25	26	-39	185	u=021	imp:n=1
04426	25	0.5716625E-01	-19	16	-21	17	-11	15	u=021	imp:n=1
04427	113	0.8685300E-01	-186	20	-21	17	-11	15	u=021	imp:n=1
04428	113	0.8685300E-01	-193	187	-21	17	-11	15	u=021	imp:n=1
04429	25	0.5716625E-01	-67	194	-21	17	-11	15	u=021	imp:n=1
04430	0		-12	9	-14	4	-11	6	u=021	imp:n=1
04431	0		-10	13	-14	4	-11	6	u=021	imp:n=1
04432	0		-10	9	-7	14	-11	5	u=021	imp:n=1
04433	0		-18	67	-25	26	-82	6	u=021	imp:n=1
04434	0		-18	67	-21	17	-22	15	u=021	imp:n=1
04435	0		-18	67	-25	26	-6	22	u=021	imp:n=1
04436	0		-18	67	-21	17	-178	82	u=021	imp:n=1
04437	0		-10	13	-14	4	-6	5	u=021	imp:n=1
04438	0		-12	9	-14	4	-6	5	u=021	imp:n=1
04439	0		-18	67	-21	17	-44	178	u=021	imp:n=1
04440	0		-18	67	-26	17	-82	22	u=021	imp:n=1
04441	0		-18	67	-21	17	-179	44	u=021	imp:n=1

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04442	0		-18	67	-21	17	-181	180	u=021	imp:n=1
04443	0		-18	67	-21	17	-182	181	u=021	imp:n=1
04444	0		-18	16	-14	21	-11	15	u=021	imp:n=1
04445	0		-18	67	-21	25	-82	22	u=021	imp:n=1
04446	0		-18	67	-21	17	-184	183	u=021	imp:n=1
04447	0		-18	67	-21	17	-185	184	u=021	imp:n=1
04448	0		-18	67	-21	17	-59	39	u=021	imp:n=1
04449	0		-18	67	-25	26	-52	179	u=021	imp:n=1
04450	0		-18	67	-21	17	-11	59	u=021	imp:n=1
04451	0		-18	67	-21	17	-180	52	u=021	imp:n=1
04452	0		-18	67	-21	25	-58	185	u=021	imp:n=1
04453	0		-18	67	-26	17	-58	185	u=021	imp:n=1
04454	0		-18	67	-21	17	-39	58	u=021	imp:n=1
04455	0		-18	67	-25	26	-58	185	u=021	imp:n=1
04456	0		-18	67	-26	17	-52	179	u=021	imp:n=1
04457	0		-18	67	-21	25	-200	182	u=021	imp:n=1
04458	0		-18	67	-26	17	-200	182	u=021	imp:n=1
04459	0		-18	67	-21	17	-183	200	u=021	imp:n=1
04460	0		-18	67	-25	26	-200	182	u=021	imp:n=1
04461	0		-18	67	-21	25	-52	179	u=021	imp:n=1
04462	3	0.8540120E-01	-2	1	-4	3	-65	11	u=021	imp:n=1
04463	3	0.8540120E-01	-2	1	-8	7	-65	11	u=021	imp:n=1
04464	3	0.8540120E-01	-9	1	-7	4	-65	11	u=021	imp:n=1
04465	3	0.8540120E-01	-2	10	-7	4	-65	11	u=021	imp:n=1
04466	4	0.8059725E-01	-13	12	-14	4	-65	66	u=021	imp:n=1
04467	5	0.8061095E-01	-16	12	-14	17	-66	11	u=021	imp:n=1
04468	5	0.8061095E-01	-13	18	-14	17	-66	11	u=021	imp:n=1
04469	5	0.8061095E-01	-13	12	-17	4	-66	11	u=021	imp:n=1
04470	27	0.4725934E-01	-67	16	-21	17	-68	11	u=021	imp:n=1
04471	28	0.4581656E-01	-67	16	-21	17	-69	68	u=021	imp:n=1
04472	29	0.2714513E-01	-67	16	-21	17	-70	69	u=021	imp:n=1
04473	0		-12	9	-14	4	-65	11	u=021	imp:n=1
04474	0		-10	13	-14	4	-65	11	u=021	imp:n=1
04475	0		-10	9	-7	14	-65	11	u=021	imp:n=1
04476	0		-18	16	-14	21	-70	11	u=021	imp:n=1
04477	0		-18	67	-21	17	-70	11	u=021	imp:n=1
04478	0		-18	16	-14	17	-66	70	u=021	imp:n=1
04479	3	0.8540120E-01	-2	1	-4	3	-71	65	u=021	imp:n=1
04480	3	0.8540120E-01	-2	1	-8	7	-71	65	u=021	imp:n=1
04481	3	0.8540120E-01	-9	1	-7	4	-71	65	u=021	imp:n=1
04482	3	0.8540120E-01	-2	10	-7	4	-71	65	u=021	imp:n=1
04483	30	0.3432665E-01	-13	12	-14	4	-72	65	u=021	imp:n=1
04484	31	0.3432662E-01	-16	12	-14	17	-71	72	u=021	imp:n=1
04485	31	0.3432662E-01	-13	18	-14	17	-71	72	u=021	imp:n=1
04486	31	0.3432662E-01	-13	12	-17	4	-71	72	u=021	imp:n=1
04487	32	0.4747235E-01	-67	16	-21	17	-71	72	u=021	imp:n=1
04488	0		-12	9	-14	4	-71	65	u=021	imp:n=1
04489	0		-10	13	-14	4	-71	65	u=021	imp:n=1
04490	0		-10	9	-7	14	-71	65	u=021	imp:n=1
04491	0		-18	16	-14	21	-71	72	u=021	imp:n=1
04492	0		-18	67	-21	17	-71	72	u=021	imp:n=1
04493	3	0.8540120E-01	-2	1	-4	3	-73	71	u=021	imp:n=1
04494	3	0.8540120E-01	-2	1	-8	7	-73	71	u=021	imp:n=1
04495	3	0.8540120E-01	-9	1	-7	4	-73	71	u=021	imp:n=1
04496	3	0.8540120E-01	-2	10	-7	4	-73	71	u=021	imp:n=1
04497	31	0.3432662E-01	-16	12	-14	17	-73	71	u=021	imp:n=1
04498	31	0.3432662E-01	-13	18	-14	17	-73	71	u=021	imp:n=1
04499	31	0.3432662E-01	-13	12	-17	4	-73	71	u=021	imp:n=1
04500	32	0.4747235E-01	-67	16	-21	17	-73	71	u=021	imp:n=1
04501	0		-12	9	-14	4	-73	71	u=021	imp:n=1
04502	0		-10	13	-14	4	-73	71	u=021	imp:n=1

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04503	0		-10	9	-7	14	-73	71	u=021	imp:n=1
04504	0		-18	16	-14	21	-73	71	u=021	imp:n=1
04505	0		-18	67	-21	17	-73	71	u=021	imp:n=1
04506	3	0.8540120E-01	-2	1	-4	3	-74	73	u=021	imp:n=1
04507	3	0.8540120E-01	-2	1	-8	7	-74	73	u=021	imp:n=1
04508	3	0.8540120E-01	-9	1	-7	4	-74	73	u=021	imp:n=1
04509	3	0.8540120E-01	-2	10	-7	4	-74	73	u=021	imp:n=1
04510	30	0.3432665E-01	-13	12	-14	4	-76	75	u=021	imp:n=1
04511	31	0.3432662E-01	-16	12	-14	17	-75	73	u=021	imp:n=1
04512	31	0.3432662E-01	-13	18	-14	17	-75	73	u=021	imp:n=1
04513	31	0.3432662E-01	-13	12	-17	4	-75	73	u=021	imp:n=1
04514	29	0.2714513E-01	-67	16	-21	17	-77	73	u=021	imp:n=1
04515	0		-12	9	-14	4	-76	73	u=021	imp:n=1
04516	0		-10	13	-14	4	-76	73	u=021	imp:n=1
04517	0		-10	9	-7	14	-76	73	u=021	imp:n=1
04518	0		-18	16	-14	17	-75	77	u=021	imp:n=1
04519	0		-18	16	-14	21	-77	73	u=021	imp:n=1
04520	0		-18	67	-21	17	-77	73	u=021	imp:n=1
04521	0		-10	9	-7	4	-74	76	u=021	imp:n=1
04522	0		-2	1	-8	3	-78	74	u=021	imp:n=1
04523	153	0.8564000E-01	-2	1	-8	3	-79	78	u=021	imp:n=1
04524	1	0.3030146E-01	-2	1	-4	3	-6	5	u=022	imp:n=1
04525	1	0.3030146E-01	-2	1	-8	7	-6	5	u=022	imp:n=1
04526	2	0.7570860E-01	-9	1	-7	4	-6	5	u=022	imp:n=1
04527	2	0.7570860E-01	-2	10	-7	4	-6	5	u=022	imp:n=1
04528	3	0.8540120E-01	-2	1	-4	3	-11	6	u=022	imp:n=1
04529	3	0.8540120E-01	-2	1	-8	7	-11	6	u=022	imp:n=1
04530	3	0.8540120E-01	-9	1	-7	4	-11	6	u=022	imp:n=1
04531	3	0.8540120E-01	-2	10	-7	4	-11	6	u=022	imp:n=1
04532	4	0.8059725E-01	-13	12	-14	4	-15	5	u=022	imp:n=1
04533	5	0.8061095E-01	-16	12	-14	17	-11	15	u=022	imp:n=1
04534	5	0.8061095E-01	-13	18	-14	17	-11	15	u=022	imp:n=1
04535	5	0.8061095E-01	-13	12	-17	4	-11	15	u=022	imp:n=1
04536	73	0.8340870E-01	-20	19	-21	17	-22	15	u=022	imp:n=1
04537	74	0.2222852E-01	-20	19	-21	17	-44	178	u=022	imp:n=1
04538	75	0.7167307E-01	-20	19	-21	25	-178	22	u=022	imp:n=1
04539	75	0.7167307E-01	-20	19	-26	17	-178	22	u=022	imp:n=1
04540	76	0.6708848E-01	-27	19	-25	26	-178	22	u=022	imp:n=1
04541	76	0.6708848E-01	-20	28	-25	26	-178	22	u=022	imp:n=1
04542	77	0.2403344E-01	-28	27	-25	26	-178	22	u=022	imp:n=1
04543	78	0.8322680E-01	-20	19	-21	17	-179	44	u=022	imp:n=1
04544	79	0.2217979E-01	-20	19	-21	17	-181	180	u=022	imp:n=1
04545	80	0.7151644E-01	-20	19	-21	25	-180	179	u=022	imp:n=1
04546	80	0.7151644E-01	-20	19	-26	17	-180	179	u=022	imp:n=1
04547	81	0.6694209E-01	-27	19	-25	26	-180	179	u=022	imp:n=1
04548	81	0.6694209E-01	-20	28	-25	26	-180	179	u=022	imp:n=1
04549	82	0.2449514E-01	-28	27	-25	26	-180	179	u=022	imp:n=1
04550	73	0.8340870E-01	-20	19	-21	17	-182	181	u=022	imp:n=1
04551	74	0.2222852E-01	-20	19	-21	17	-184	183	u=022	imp:n=1
04552	75	0.7167307E-01	-20	19	-21	25	-183	182	u=022	imp:n=1
04553	75	0.7167307E-01	-20	19	-26	17	-183	182	u=022	imp:n=1
04554	76	0.6708848E-01	-27	19	-25	26	-183	182	u=022	imp:n=1
04555	76	0.6708848E-01	-20	28	-25	26	-183	182	u=022	imp:n=1
04556	77	0.2403344E-01	-28	27	-25	26	-183	182	u=022	imp:n=1
04557	78	0.8322680E-01	-20	19	-21	17	-185	184	u=022	imp:n=1
04558	79	0.2217979E-01	-20	19	-21	17	-11	39	u=022	imp:n=1
04559	80	0.7151644E-01	-20	19	-21	25	-39	185	u=022	imp:n=1
04560	80	0.7151644E-01	-20	19	-26	17	-39	185	u=022	imp:n=1
04561	81	0.6694209E-01	-27	19	-25	26	-39	185	u=022	imp:n=1
04562	81	0.6694209E-01	-20	28	-25	26	-39	185	u=022	imp:n=1
04563	82	0.2449514E-01	-28	27	-25	26	-39	185	u=022	imp:n=1

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04564	59	0.8245327E-01	-187	186	-21	17	-42	15	u=022	imp:n=1
04565	60	0.8278958E-01	-187	186	-21	17	-44	43	u=022	imp:n=1
04566	61	0.3480087E-01	-187	186	-21	45	-43	42	u=022	imp:n=1
04567	61	0.3480087E-01	-187	186	-46	17	-43	42	u=022	imp:n=1
04568	62	0.5396983E-01	-188	186	-45	46	-43	42	u=022	imp:n=1
04569	62	0.5396983E-01	-187	189	-45	46	-43	42	u=022	imp:n=1
04570	63	0.4725248E-01	-189	188	-45	46	-43	42	u=022	imp:n=1
04571	59	0.8245327E-01	-187	186	-21	17	-49	44	u=022	imp:n=1
04572	60	0.8278958E-01	-187	186	-21	17	-191	190	u=022	imp:n=1
04573	61	0.3480087E-01	-187	186	-21	45	-190	49	u=022	imp:n=1
04574	61	0.3480087E-01	-187	186	-46	17	-190	49	u=022	imp:n=1
04575	62	0.5396983E-01	-188	186	-45	46	-190	49	u=022	imp:n=1
04576	62	0.5396983E-01	-187	189	-45	46	-190	49	u=022	imp:n=1
04577	63	0.4725248E-01	-189	188	-45	46	-190	49	u=022	imp:n=1
04578	64	0.8305402E-01	-187	186	-21	17	-192	191	u=022	imp:n=1
04579	65	0.8339314E-01	-187	186	-21	17	-54	53	u=022	imp:n=1
04580	66	0.3505489E-01	-187	186	-21	45	-53	192	u=022	imp:n=1
04581	66	0.3505489E-01	-187	186	-46	17	-53	192	u=022	imp:n=1
04582	67	0.5436336E-01	-188	186	-45	46	-53	192	u=022	imp:n=1
04583	67	0.5436336E-01	-187	189	-45	46	-53	192	u=022	imp:n=1
04584	68	0.4720474E-01	-189	188	-45	46	-53	192	u=022	imp:n=1
04585	69	0.8275320E-01	-187	186	-21	17	-55	54	u=022	imp:n=1
04586	69	0.8275320E-01	-187	186	-21	17	-57	56	u=022	imp:n=1
04587	70	0.3478574E-01	-187	186	-21	45	-56	55	u=022	imp:n=1
04588	70	0.3478574E-01	-187	186	-46	17	-56	55	u=022	imp:n=1
04589	71	0.5394610E-01	-188	186	-45	46	-56	55	u=022	imp:n=1
04590	71	0.5394610E-01	-187	189	-45	46	-56	55	u=022	imp:n=1
04591	72	0.4711851E-01	-189	188	-45	46	-56	55	u=022	imp:n=1
04592	69	0.8275320E-01	-187	186	-21	17	-58	57	u=022	imp:n=1
04593	69	0.8275320E-01	-187	186	-21	17	-11	59	u=022	imp:n=1
04594	70	0.3478574E-01	-187	186	-21	45	-59	58	u=022	imp:n=1
04595	70	0.3478574E-01	-187	186	-46	17	-59	58	u=022	imp:n=1
04596	71	0.5394610E-01	-188	186	-45	46	-59	58	u=022	imp:n=1
04597	71	0.5394610E-01	-187	189	-45	46	-59	58	u=022	imp:n=1
04598	72	0.4711851E-01	-189	188	-45	46	-59	58	u=022	imp:n=1
04599	73	0.8340870E-01	-194	193	-21	17	-22	15	u=022	imp:n=1
04600	74	0.2222852E-01	-194	193	-21	17	-44	178	u=022	imp:n=1
04601	75	0.7167307E-01	-194	193	-21	25	-178	22	u=022	imp:n=1
04602	75	0.7167307E-01	-194	193	-26	17	-178	22	u=022	imp:n=1
04603	76	0.6708848E-01	-195	193	-25	26	-178	22	u=022	imp:n=1
04604	76	0.6708848E-01	-194	196	-25	26	-178	22	u=022	imp:n=1
04605	77	0.2403344E-01	-196	195	-25	26	-178	22	u=022	imp:n=1
04606	78	0.8322680E-01	-194	193	-21	17	-179	44	u=022	imp:n=1
04607	79	0.2217979E-01	-194	193	-21	17	-181	180	u=022	imp:n=1
04608	80	0.7151644E-01	-194	193	-21	25	-180	179	u=022	imp:n=1
04609	80	0.7151644E-01	-194	193	-26	17	-180	179	u=022	imp:n=1
04610	81	0.6694209E-01	-195	193	-25	26	-180	179	u=022	imp:n=1
04611	81	0.6694209E-01	-194	196	-25	26	-180	179	u=022	imp:n=1
04612	82	0.2449514E-01	-196	195	-25	26	-180	179	u=022	imp:n=1
04613	73	0.8340870E-01	-194	193	-21	17	-182	181	u=022	imp:n=1
04614	74	0.2222852E-01	-194	193	-21	17	-184	183	u=022	imp:n=1
04615	75	0.7167307E-01	-194	193	-21	25	-183	182	u=022	imp:n=1
04616	75	0.7167307E-01	-194	193	-26	17	-183	182	u=022	imp:n=1
04617	76	0.6708848E-01	-195	193	-25	26	-183	182	u=022	imp:n=1
04618	76	0.6708848E-01	-194	196	-25	26	-183	182	u=022	imp:n=1
04619	77	0.2403344E-01	-196	195	-25	26	-183	182	u=022	imp:n=1
04620	78	0.8322680E-01	-194	193	-21	17	-185	184	u=022	imp:n=1
04621	79	0.2217979E-01	-194	193	-21	17	-11	39	u=022	imp:n=1
04622	80	0.7151644E-01	-194	193	-21	25	-39	185	u=022	imp:n=1
04623	80	0.7151644E-01	-194	193	-26	17	-39	185	u=022	imp:n=1
04624	81	0.6694209E-01	-195	193	-25	26	-39	185	u=022	imp:n=1

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04625	81	0.6694209E-01	-194	196	-25	26	-39	185	u=022	imp:n=1
04626	82	0.2449514E-01	-196	195	-25	26	-39	185	u=022	imp:n=1
04627	25	0.5716625E-01	-19	16	-21	17	-11	15	u=022	imp:n=1
04628	113	0.8685300E-01	-186	20	-21	17	-11	15	u=022	imp:n=1
04629	113	0.8685300E-01	-193	187	-21	17	-11	15	u=022	imp:n=1
04630	25	0.5716625E-01	-67	194	-21	17	-11	15	u=022	imp:n=1
04631	0		-12	9	-14	4	-11	6	u=022	imp:n=1
04632	0		-10	13	-14	4	-11	6	u=022	imp:n=1
04633	0		-10	9	-7	14	-11	5	u=022	imp:n=1
04634	0		-18	67	-21	17	-178	6	u=022	imp:n=1
04635	0		-18	67	-21	17	-22	15	u=022	imp:n=1
04636	0		-18	67	-21	25	-6	22	u=022	imp:n=1
04637	0		-18	67	-26	17	-6	22	u=022	imp:n=1
04638	0		-18	16	-14	21	-11	15	u=022	imp:n=1
04639	0		-18	67	-25	26	-6	22	u=022	imp:n=1
04640	0		-18	67	-25	26	-180	179	u=022	imp:n=1
04641	0		-10	13	-14	4	-6	5	u=022	imp:n=1
04642	0		-12	9	-14	4	-6	5	u=022	imp:n=1
04643	0		-18	67	-26	17	-180	179	u=022	imp:n=1
04644	0		-18	67	-21	17	-43	178	u=022	imp:n=1
04645	0		-18	67	-21	17	-179	43	u=022	imp:n=1
04646	0		-18	67	-21	25	-180	179	u=022	imp:n=1
04647	0		-18	67	-21	17	-181	180	u=022	imp:n=1
04648	0		-18	67	-25	26	-192	182	u=022	imp:n=1
04649	0		-18	67	-21	17	-182	181	u=022	imp:n=1
04650	0		-18	67	-21	17	-184	183	u=022	imp:n=1
04651	0		-18	67	-25	26	-55	192	u=022	imp:n=1
04652	0		-18	67	-21	17	-185	184	u=022	imp:n=1
04653	0		-18	67	-21	17	-59	39	u=022	imp:n=1
04654	0		-18	67	-21	17	-183	55	u=022	imp:n=1
04655	0		-18	67	-21	17	-11	59	u=022	imp:n=1
04656	0		-18	67	-21	25	-58	185	u=022	imp:n=1
04657	0		-18	67	-26	17	-58	185	u=022	imp:n=1
04658	0		-18	67	-21	17	-39	58	u=022	imp:n=1
04659	0		-18	67	-25	26	-58	185	u=022	imp:n=1
04660	0		-18	67	-26	17	-55	182	u=022	imp:n=1
04661	0		-18	67	-21	25	-55	182	u=022	imp:n=1
04662	3	0.8540120E-01	-2	1	-4	3	-65	11	u=022	imp:n=1
04663	3	0.8540120E-01	-2	1	-8	7	-65	11	u=022	imp:n=1
04664	3	0.8540120E-01	-9	1	-7	4	-65	11	u=022	imp:n=1
04665	3	0.8540120E-01	-2	10	-7	4	-65	11	u=022	imp:n=1
04666	4	0.8059725E-01	-13	12	-14	4	-65	66	u=022	imp:n=1
04667	5	0.8061095E-01	-16	12	-14	17	-66	11	u=022	imp:n=1
04668	5	0.8061095E-01	-13	18	-14	17	-66	11	u=022	imp:n=1
04669	5	0.8061095E-01	-13	12	-17	4	-66	11	u=022	imp:n=1
04670	27	0.4725934E-01	-67	16	-21	17	-68	11	u=022	imp:n=1
04671	28	0.4581656E-01	-67	16	-21	17	-69	68	u=022	imp:n=1
04672	29	0.2714513E-01	-67	16	-21	17	-70	69	u=022	imp:n=1
04673	0		-12	9	-14	4	-65	11	u=022	imp:n=1
04674	0		-10	13	-14	4	-65	11	u=022	imp:n=1
04675	0		-10	9	-7	14	-65	11	u=022	imp:n=1
04676	0		-18	16	-14	21	-70	11	u=022	imp:n=1
04677	0		-18	67	-21	17	-70	11	u=022	imp:n=1
04678	0		-18	16	-14	17	-66	70	u=022	imp:n=1
04679	3	0.8540120E-01	-2	1	-4	3	-71	65	u=022	imp:n=1
04680	3	0.8540120E-01	-2	1	-8	7	-71	65	u=022	imp:n=1
04681	3	0.8540120E-01	-9	1	-7	4	-71	65	u=022	imp:n=1
04682	3	0.8540120E-01	-2	10	-7	4	-71	65	u=022	imp:n=1
04683	30	0.3432665E-01	-13	12	-14	4	-72	65	u=022	imp:n=1
04684	31	0.3432662E-01	-16	12	-14	17	-71	72	u=022	imp:n=1
04685	31	0.3432662E-01	-13	18	-14	17	-71	72	u=022	imp:n=1

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04686	31	0.3432662E-01	-13	12	-17	4	-71	72	u=022	imp:n=1
04687	32	0.4747235E-01	-67	16	-21	17	-71	72	u=022	imp:n=1
04688	0		-12	9	-14	4	-71	65	u=022	imp:n=1
04689	0		-10	13	-14	4	-71	65	u=022	imp:n=1
04690	0		-10	9	-7	14	-71	65	u=022	imp:n=1
04691	0		-18	16	-14	21	-71	72	u=022	imp:n=1
04692	0		-18	67	-21	17	-71	72	u=022	imp:n=1
04693	3	0.8540120E-01	-2	1	-4	3	-73	71	u=022	imp:n=1
04694	3	0.8540120E-01	-2	1	-8	7	-73	71	u=022	imp:n=1
04695	3	0.8540120E-01	-9	1	-7	4	-73	71	u=022	imp:n=1
04696	3	0.8540120E-01	-2	10	-7	4	-73	71	u=022	imp:n=1
04697	31	0.3432662E-01	-16	12	-14	17	-73	71	u=022	imp:n=1
04698	31	0.3432662E-01	-13	18	-14	17	-73	71	u=022	imp:n=1
04699	31	0.3432662E-01	-13	12	-17	4	-73	71	u=022	imp:n=1
04700	32	0.4747235E-01	-67	16	-21	17	-73	71	u=022	imp:n=1
04701	0		-12	9	-14	4	-73	71	u=022	imp:n=1
04702	0		-10	13	-14	4	-73	71	u=022	imp:n=1
04703	0		-10	9	-7	14	-73	71	u=022	imp:n=1
04704	0		-18	16	-14	21	-73	71	u=022	imp:n=1
04705	0		-18	67	-21	17	-73	71	u=022	imp:n=1
04706	3	0.8540120E-01	-2	1	-4	3	-74	73	u=022	imp:n=1
04707	3	0.8540120E-01	-2	1	-8	7	-74	73	u=022	imp:n=1
04708	3	0.8540120E-01	-9	1	-7	4	-74	73	u=022	imp:n=1
04709	3	0.8540120E-01	-2	10	-7	4	-74	73	u=022	imp:n=1
04710	30	0.3432665E-01	-13	12	-14	4	-76	75	u=022	imp:n=1
04711	31	0.3432662E-01	-16	12	-14	17	-75	73	u=022	imp:n=1
04712	31	0.3432662E-01	-13	18	-14	17	-75	73	u=022	imp:n=1
04713	31	0.3432662E-01	-13	12	-17	4	-75	73	u=022	imp:n=1
04714	29	0.2714513E-01	-67	16	-21	17	-77	73	u=022	imp:n=1
04715	0		-12	9	-14	4	-76	73	u=022	imp:n=1
04716	0		-10	13	-14	4	-76	73	u=022	imp:n=1
04717	0		-10	9	-7	14	-76	73	u=022	imp:n=1
04718	0		-18	16	-14	17	-75	77	u=022	imp:n=1
04719	0		-18	16	-14	21	-77	73	u=022	imp:n=1
04720	0		-18	67	-21	17	-77	73	u=022	imp:n=1
04721	0		-10	9	-7	4	-74	76	u=022	imp:n=1
04722	0		-2	1	-8	3	-78	74	u=022	imp:n=1
04723	153	0.8564000E-01	-2	1	-8	3	-79	78	u=022	imp:n=1
04724	1	0.3030146E-01	-2	1	-4	3	-6	5	u=023	imp:n=1
04725	1	0.3030146E-01	-2	1	-8	7	-6	5	u=023	imp:n=1
04726	2	0.7570860E-01	-9	1	-7	4	-6	5	u=023	imp:n=1
04727	2	0.7570860E-01	-2	10	-7	4	-6	5	u=023	imp:n=1
04728	3	0.8540120E-01	-2	1	-4	3	-11	6	u=023	imp:n=1
04729	3	0.8540120E-01	-2	1	-8	7	-11	6	u=023	imp:n=1
04730	3	0.8540120E-01	-9	1	-7	4	-11	6	u=023	imp:n=1
04731	3	0.8540120E-01	-2	10	-7	4	-11	6	u=023	imp:n=1
04732	4	0.8059725E-01	-13	12	-14	4	-15	5	u=023	imp:n=1
04733	5	0.8061095E-01	-16	12	-14	17	-11	15	u=023	imp:n=1
04734	5	0.8061095E-01	-13	18	-14	17	-11	15	u=023	imp:n=1
04735	5	0.8061095E-01	-13	12	-17	4	-11	15	u=023	imp:n=1
04736	49	0.8150701E-01	-20	19	-21	17	-22	15	u=023	imp:n=1
04737	50	0.2172083E-01	-20	19	-21	17	-44	178	u=023	imp:n=1
04738	51	0.7003887E-01	-20	19	-21	25	-178	22	u=023	imp:n=1
04739	51	0.7003887E-01	-20	19	-26	17	-178	22	u=023	imp:n=1
04740	52	0.6555896E-01	-27	19	-25	26	-178	22	u=023	imp:n=1
04741	52	0.6555896E-01	-20	28	-25	26	-178	22	u=023	imp:n=1
04742	53	0.2485227E-01	-28	27	-25	26	-178	22	u=023	imp:n=1
04743	54	0.8251732E-01	-20	19	-21	17	-179	44	u=023	imp:n=1
04744	55	0.2199065E-01	-20	19	-21	17	-181	180	u=023	imp:n=1
04745	56	0.7090699E-01	-20	19	-21	25	-180	179	u=023	imp:n=1
04746	56	0.7090699E-01	-20	19	-26	17	-180	179	u=023	imp:n=1

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04747	57	0.6637215E-01	-27	19	-25	26	-180	179	u=023	imp:n=1
04748	57	0.6637215E-01	-20	28	-25	26	-180	179	u=023	imp:n=1
04749	58	0.2476874E-01	-28	27	-25	26	-180	179	u=023	imp:n=1
04750	49	0.8150701E-01	-20	19	-21	17	-182	181	u=023	imp:n=1
04751	50	0.2172083E-01	-20	19	-21	17	-184	183	u=023	imp:n=1
04752	51	0.7003887E-01	-20	19	-21	25	-183	182	u=023	imp:n=1
04753	51	0.7003887E-01	-20	19	-26	17	-183	182	u=023	imp:n=1
04754	52	0.6555896E-01	-27	19	-25	26	-183	182	u=023	imp:n=1
04755	52	0.6555896E-01	-20	28	-25	26	-183	182	u=023	imp:n=1
04756	53	0.2485227E-01	-28	27	-25	26	-183	182	u=023	imp:n=1
04757	54	0.8251732E-01	-20	19	-21	17	-185	184	u=023	imp:n=1
04758	55	0.2199065E-01	-20	19	-21	17	-11	39	u=023	imp:n=1
04759	56	0.7090699E-01	-20	19	-21	25	-39	185	u=023	imp:n=1
04760	56	0.7090699E-01	-20	19	-26	17	-39	185	u=023	imp:n=1
04761	57	0.6637215E-01	-27	19	-25	26	-39	185	u=023	imp:n=1
04762	57	0.6637215E-01	-20	28	-25	26	-39	185	u=023	imp:n=1
04763	58	0.2476874E-01	-28	27	-25	26	-39	185	u=023	imp:n=1
04764	59	0.8245327E-01	-187	186	-21	17	-42	15	u=023	imp:n=1
04765	60	0.8278958E-01	-187	186	-21	17	-44	43	u=023	imp:n=1
04766	61	0.3480087E-01	-187	186	-21	45	-43	42	u=023	imp:n=1
04767	61	0.3480087E-01	-187	186	-46	17	-43	42	u=023	imp:n=1
04768	62	0.5396983E-01	-188	186	-45	46	-43	42	u=023	imp:n=1
04769	62	0.5396983E-01	-187	189	-45	46	-43	42	u=023	imp:n=1
04770	63	0.4725248E-01	-189	188	-45	46	-43	42	u=023	imp:n=1
04771	59	0.8245327E-01	-187	186	-21	17	-49	44	u=023	imp:n=1
04772	60	0.8278958E-01	-187	186	-21	17	-191	190	u=023	imp:n=1
04773	61	0.3480087E-01	-187	186	-21	45	-190	49	u=023	imp:n=1
04774	61	0.3480087E-01	-187	186	-46	17	-190	49	u=023	imp:n=1
04775	62	0.5396983E-01	-188	186	-45	46	-190	49	u=023	imp:n=1
04776	62	0.5396983E-01	-187	189	-45	46	-190	49	u=023	imp:n=1
04777	63	0.4725248E-01	-189	188	-45	46	-190	49	u=023	imp:n=1
04778	64	0.8305402E-01	-187	186	-21	17	-192	191	u=023	imp:n=1
04779	65	0.8339314E-01	-187	186	-21	17	-54	53	u=023	imp:n=1
04780	66	0.3505489E-01	-187	186	-21	45	-53	192	u=023	imp:n=1
04781	66	0.3505489E-01	-187	186	-46	17	-53	192	u=023	imp:n=1
04782	67	0.5436336E-01	-188	186	-45	46	-53	192	u=023	imp:n=1
04783	67	0.5436336E-01	-187	189	-45	46	-53	192	u=023	imp:n=1
04784	68	0.4720474E-01	-189	188	-45	46	-53	192	u=023	imp:n=1
04785	69	0.8275320E-01	-187	186	-21	17	-55	54	u=023	imp:n=1
04786	69	0.8275320E-01	-187	186	-21	17	-57	56	u=023	imp:n=1
04787	70	0.3478574E-01	-187	186	-21	45	-56	55	u=023	imp:n=1
04788	70	0.3478574E-01	-187	186	-46	17	-56	55	u=023	imp:n=1
04789	71	0.5394610E-01	-188	186	-45	46	-56	55	u=023	imp:n=1
04790	71	0.5394610E-01	-187	189	-45	46	-56	55	u=023	imp:n=1
04791	72	0.4711851E-01	-189	188	-45	46	-56	55	u=023	imp:n=1
04792	69	0.8275320E-01	-187	186	-21	17	-58	57	u=023	imp:n=1
04793	69	0.8275320E-01	-187	186	-21	17	-11	59	u=023	imp:n=1
04794	70	0.3478574E-01	-187	186	-21	45	-59	58	u=023	imp:n=1
04795	70	0.3478574E-01	-187	186	-46	17	-59	58	u=023	imp:n=1
04796	71	0.5394610E-01	-188	186	-45	46	-59	58	u=023	imp:n=1
04797	71	0.5394610E-01	-187	189	-45	46	-59	58	u=023	imp:n=1
04798	72	0.4711851E-01	-189	188	-45	46	-59	58	u=023	imp:n=1
04799	49	0.8150701E-01	-194	193	-21	17	-22	15	u=023	imp:n=1
04800	50	0.2172083E-01	-194	193	-21	17	-44	178	u=023	imp:n=1
04801	51	0.7003887E-01	-194	193	-21	25	-178	22	u=023	imp:n=1
04802	51	0.7003887E-01	-194	193	-26	17	-178	22	u=023	imp:n=1
04803	52	0.6555896E-01	-195	193	-25	26	-178	22	u=023	imp:n=1
04804	52	0.6555896E-01	-194	196	-25	26	-178	22	u=023	imp:n=1
04805	53	0.2485227E-01	-196	195	-25	26	-178	22	u=023	imp:n=1
04806	54	0.8251732E-01	-194	193	-21	17	-179	44	u=023	imp:n=1
04807	55	0.2199065E-01	-194	193	-21	17	-181	180	u=023	imp:n=1

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04808	56	0.7090699E-01	-194	193	-21	25	-180	179	u=023	imp:n=1
04809	56	0.7090699E-01	-194	193	-26	17	-180	179	u=023	imp:n=1
04810	57	0.6637215E-01	-195	193	-25	26	-180	179	u=023	imp:n=1
04811	57	0.6637215E-01	-194	196	-25	26	-180	179	u=023	imp:n=1
04812	58	0.2476874E-01	-196	195	-25	26	-180	179	u=023	imp:n=1
04813	49	0.8150701E-01	-194	193	-21	17	-182	181	u=023	imp:n=1
04814	50	0.2172083E-01	-194	193	-21	17	-184	183	u=023	imp:n=1
04815	51	0.7003887E-01	-194	193	-21	25	-183	182	u=023	imp:n=1
04816	51	0.7003887E-01	-194	193	-26	17	-183	182	u=023	imp:n=1
04817	52	0.6555896E-01	-195	193	-25	26	-183	182	u=023	imp:n=1
04818	52	0.6555896E-01	-194	196	-25	26	-183	182	u=023	imp:n=1
04819	53	0.2485227E-01	-196	195	-25	26	-183	182	u=023	imp:n=1
04820	54	0.8251732E-01	-194	193	-21	17	-185	184	u=023	imp:n=1
04821	55	0.2199065E-01	-194	193	-21	17	-11	39	u=023	imp:n=1
04822	56	0.7090699E-01	-194	193	-21	25	-39	185	u=023	imp:n=1
04823	56	0.7090699E-01	-194	193	-26	17	-39	185	u=023	imp:n=1
04824	57	0.6637215E-01	-195	193	-25	26	-39	185	u=023	imp:n=1
04825	57	0.6637215E-01	-194	196	-25	26	-39	185	u=023	imp:n=1
04826	58	0.2476874E-01	-196	195	-25	26	-39	185	u=023	imp:n=1
04827	25	0.5716625E-01	-19	16	-21	17	-11	15	u=023	imp:n=1
04828	121	0.8986200E-01	-186	20	-21	17	-11	15	u=023	imp:n=1
04829	121	0.8986200E-01	-193	187	-21	17	-11	15	u=023	imp:n=1
04830	25	0.5716625E-01	-67	194	-21	17	-11	15	u=023	imp:n=1
04831	0		-12	9	-14	4	-11	6	u=023	imp:n=1
04832	0		-10	13	-14	4	-11	6	u=023	imp:n=1
04833	0		-10	9	-7	14	-11	5	u=023	imp:n=1
04834	0		-18	67	-21	17	-178	6	u=023	imp:n=1
04835	0		-18	67	-21	17	-22	15	u=023	imp:n=1
04836	0		-18	67	-21	25	-6	22	u=023	imp:n=1
04837	0		-18	67	-26	17	-6	22	u=023	imp:n=1
04838	0		-18	16	-14	21	-11	15	u=023	imp:n=1
04839	0		-18	67	-25	26	-6	22	u=023	imp:n=1
04840	0		-18	67	-25	26	-180	179	u=023	imp:n=1
04841	0		-10	13	-14	4	-6	5	u=023	imp:n=1
04842	0		-12	9	-14	4	-6	5	u=023	imp:n=1
04843	0		-18	67	-26	17	-180	179	u=023	imp:n=1
04844	0		-18	67	-21	17	-43	178	u=023	imp:n=1
04845	0		-18	67	-21	17	-179	43	u=023	imp:n=1
04846	0		-18	67	-21	25	-180	179	u=023	imp:n=1
04847	0		-18	67	-21	17	-181	180	u=023	imp:n=1
04848	0		-18	67	-25	26	-192	182	u=023	imp:n=1
04849	0		-18	67	-21	17	-182	181	u=023	imp:n=1
04850	0		-18	67	-21	17	-184	183	u=023	imp:n=1
04851	0		-18	67	-25	26	-55	192	u=023	imp:n=1
04852	0		-18	67	-21	17	-185	184	u=023	imp:n=1
04853	0		-18	67	-21	17	-59	39	u=023	imp:n=1
04854	0		-18	67	-21	17	-183	55	u=023	imp:n=1
04855	0		-18	67	-21	17	-11	59	u=023	imp:n=1
04856	0		-18	67	-21	25	-58	185	u=023	imp:n=1
04857	0		-18	67	-26	17	-58	185	u=023	imp:n=1
04858	0		-18	67	-21	17	-39	58	u=023	imp:n=1
04859	0		-18	67	-25	26	-58	185	u=023	imp:n=1
04860	0		-18	67	-26	17	-55	182	u=023	imp:n=1
04861	0		-18	67	-21	25	-55	182	u=023	imp:n=1
04862	3	0.8540120E-01	-2	1	-4	3	-65	11	u=023	imp:n=1
04863	3	0.8540120E-01	-2	1	-8	7	-65	11	u=023	imp:n=1
04864	3	0.8540120E-01	-9	1	-7	4	-65	11	u=023	imp:n=1
04865	3	0.8540120E-01	-2	10	-7	4	-65	11	u=023	imp:n=1
04866	4	0.8059725E-01	-13	12	-14	4	-65	66	u=023	imp:n=1
04867	5	0.8061095E-01	-16	12	-14	17	-66	11	u=023	imp:n=1
04868	5	0.8061095E-01	-13	18	-14	17	-66	11	u=023	imp:n=1

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04869	5	0.8061095E-01	-13	12	-17	4	-66	11	u=023	imp:n=1
04870	27	0.4725934E-01	-67	16	-21	17	-68	11	u=023	imp:n=1
04871	28	0.4581656E-01	-67	16	-21	17	-69	68	u=023	imp:n=1
04872	29	0.2714513E-01	-67	16	-21	17	-70	69	u=023	imp:n=1
04873	0		-12	9	-14	4	-65	11	u=023	imp:n=1
04874	0		-10	13	-14	4	-65	11	u=023	imp:n=1
04875	0		-10	9	-7	14	-65	11	u=023	imp:n=1
04876	0		-18	16	-14	21	-70	11	u=023	imp:n=1
04877	0		-18	67	-21	17	-70	11	u=023	imp:n=1
04878	0		-18	16	-14	17	-66	70	u=023	imp:n=1
04879	3	0.8540120E-01	-2	1	-4	3	-71	65	u=023	imp:n=1
04880	3	0.8540120E-01	-2	1	-8	7	-71	65	u=023	imp:n=1
04881	3	0.8540120E-01	-9	1	-7	4	-71	65	u=023	imp:n=1
04882	3	0.8540120E-01	-2	10	-7	4	-71	65	u=023	imp:n=1
04883	30	0.3432665E-01	-13	12	-14	4	-72	65	u=023	imp:n=1
04884	31	0.3432662E-01	-16	12	-14	17	-71	72	u=023	imp:n=1
04885	31	0.3432662E-01	-13	18	-14	17	-71	72	u=023	imp:n=1
04886	31	0.3432662E-01	-13	12	-17	4	-71	72	u=023	imp:n=1
04887	32	0.4747235E-01	-67	16	-21	17	-71	72	u=023	imp:n=1
04888	0		-12	9	-14	4	-71	65	u=023	imp:n=1
04889	0		-10	13	-14	4	-71	65	u=023	imp:n=1
04890	0		-10	9	-7	14	-71	65	u=023	imp:n=1
04891	0		-18	16	-14	21	-71	72	u=023	imp:n=1
04892	0		-18	67	-21	17	-71	72	u=023	imp:n=1
04893	3	0.8540120E-01	-2	1	-4	3	-73	71	u=023	imp:n=1
04894	3	0.8540120E-01	-2	1	-8	7	-73	71	u=023	imp:n=1
04895	3	0.8540120E-01	-9	1	-7	4	-73	71	u=023	imp:n=1
04896	3	0.8540120E-01	-2	10	-7	4	-73	71	u=023	imp:n=1
04897	31	0.3432662E-01	-16	12	-14	17	-73	71	u=023	imp:n=1
04898	31	0.3432662E-01	-13	18	-14	17	-73	71	u=023	imp:n=1
04899	31	0.3432662E-01	-13	12	-17	4	-73	71	u=023	imp:n=1
04900	32	0.4747235E-01	-67	16	-21	17	-73	71	u=023	imp:n=1
04901	0		-12	9	-14	4	-73	71	u=023	imp:n=1
04902	0		-10	13	-14	4	-73	71	u=023	imp:n=1
04903	0		-10	9	-7	14	-73	71	u=023	imp:n=1
04904	0		-18	16	-14	21	-73	71	u=023	imp:n=1
04905	0		-18	67	-21	17	-73	71	u=023	imp:n=1
04906	3	0.8540120E-01	-2	1	-4	3	-74	73	u=023	imp:n=1
04907	3	0.8540120E-01	-2	1	-8	7	-74	73	u=023	imp:n=1
04908	3	0.8540120E-01	-9	1	-7	4	-74	73	u=023	imp:n=1
04909	3	0.8540120E-01	-2	10	-7	4	-74	73	u=023	imp:n=1
04910	30	0.3432665E-01	-13	12	-14	4	-76	75	u=023	imp:n=1
04911	31	0.3432662E-01	-16	12	-14	17	-75	73	u=023	imp:n=1
04912	31	0.3432662E-01	-13	18	-14	17	-75	73	u=023	imp:n=1
04913	31	0.3432662E-01	-13	12	-17	4	-75	73	u=023	imp:n=1
04914	29	0.2714513E-01	-67	16	-21	17	-77	73	u=023	imp:n=1
04915	0		-12	9	-14	4	-76	73	u=023	imp:n=1
04916	0		-10	13	-14	4	-76	73	u=023	imp:n=1
04917	0		-10	9	-7	14	-76	73	u=023	imp:n=1
04918	0		-18	16	-14	17	-75	77	u=023	imp:n=1
04919	0		-18	16	-14	21	-77	73	u=023	imp:n=1
04920	0		-18	67	-21	17	-77	73	u=023	imp:n=1
04921	0		-10	9	-7	4	-74	76	u=023	imp:n=1
04922	0		-2	1	-8	3	-78	74	u=023	imp:n=1
04923	153	0.8564000E-01	-2	1	-8	3	-79	78	u=023	imp:n=1
04924	1	0.3030146E-01	-2	1	-4	3	-79	92	u=024	imp:n=1
04925	1	0.3030146E-01	-2	1	-8	7	-79	92	u=024	imp:n=1
04926	2	0.7570860E-01	-9	1	-7	4	-79	92	u=024	imp:n=1
04927	2	0.7570860E-01	-2	10	-7	4	-79	92	u=024	imp:n=1
04928	3	0.8540120E-01	-2	1	-4	3	-92	93	u=024	imp:n=1
04929	3	0.8540120E-01	-2	1	-8	7	-92	93	u=024	imp:n=1

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04930	3	0.8540120E-01	-9	1	-7	4	-92	93	u=024	imp:n=1
04931	3	0.8540120E-01	-2	10	-7	4	-92	93	u=024	imp:n=1
04932	4	0.8059725E-01	-13	12	-14	4	-79	94	u=024	imp:n=1
04933	5	0.8061095E-01	-13	18	-14	17	-94	93	u=024	imp:n=1
04934	5	0.8061095E-01	-16	12	-14	17	-94	93	u=024	imp:n=1
04935	5	0.8061095E-01	-13	12	-17	4	-94	93	u=024	imp:n=1
04936	73	0.8340870E-01	-96	95	-21	17	-94	97	u=024	imp:n=1
04937	74	0.2222852E-01	-96	95	-21	17	-223	117	u=024	imp:n=1
04938	75	0.7167307E-01	-96	95	-21	25	-97	223	u=024	imp:n=1
04939	75	0.7167307E-01	-96	95	-26	17	-97	223	u=024	imp:n=1
04940	76	0.6708848E-01	-96	100	-25	26	-97	223	u=024	imp:n=1
04941	76	0.6708848E-01	-101	95	-25	26	-97	223	u=024	imp:n=1
04942	77	0.2403344E-01	-100	101	-25	26	-97	223	u=024	imp:n=1
04943	78	0.8322680E-01	-96	95	-21	17	-117	224	u=024	imp:n=1
04944	79	0.2217979E-01	-96	95	-21	17	-225	226	u=024	imp:n=1
04945	80	0.7151644E-01	-96	95	-21	25	-224	225	u=024	imp:n=1
04946	80	0.7151644E-01	-96	95	-26	17	-224	225	u=024	imp:n=1
04947	81	0.6694209E-01	-96	100	-25	26	-224	225	u=024	imp:n=1
04948	81	0.6694209E-01	-101	95	-25	26	-224	225	u=024	imp:n=1
04949	82	0.2449514E-01	-100	101	-25	26	-224	225	u=024	imp:n=1
04950	73	0.8340870E-01	-96	95	-21	17	-226	227	u=024	imp:n=1
04951	74	0.2222852E-01	-96	95	-21	17	-228	229	u=024	imp:n=1
04952	75	0.7167307E-01	-96	95	-21	25	-227	228	u=024	imp:n=1
04953	75	0.7167307E-01	-96	95	-26	17	-227	228	u=024	imp:n=1
04954	76	0.6708848E-01	-96	100	-25	26	-227	228	u=024	imp:n=1
04955	76	0.6708848E-01	-101	95	-25	26	-227	228	u=024	imp:n=1
04956	77	0.2403344E-01	-100	101	-25	26	-227	228	u=024	imp:n=1
04957	78	0.8322680E-01	-96	95	-21	17	-229	230	u=024	imp:n=1
04958	79	0.2217979E-01	-96	95	-21	17	-112	93	u=024	imp:n=1
04959	80	0.7151644E-01	-96	95	-21	25	-230	112	u=024	imp:n=1
04960	80	0.7151644E-01	-96	95	-26	17	-230	112	u=024	imp:n=1
04961	81	0.6694209E-01	-96	100	-25	26	-230	112	u=024	imp:n=1
04962	81	0.6694209E-01	-101	95	-25	26	-230	112	u=024	imp:n=1
04963	82	0.2449514E-01	-100	101	-25	26	-230	112	u=024	imp:n=1
04964	83	0.8166940E-01	-232	231	-21	17	-94	115	u=024	imp:n=1
04965	84	0.8200271E-01	-232	231	-21	17	-150	151	u=024	imp:n=1
04966	85	0.3447019E-01	-232	231	-21	45	-115	150	u=024	imp:n=1
04967	85	0.3447019E-01	-232	231	-46	17	-115	150	u=024	imp:n=1
04968	86	0.5345681E-01	-232	233	-45	46	-115	150	u=024	imp:n=1
04969	86	0.5345681E-01	-234	231	-45	46	-115	150	u=024	imp:n=1
04970	87	0.4713598E-01	-233	234	-45	46	-115	150	u=024	imp:n=1
04971	83	0.8166940E-01	-232	231	-21	17	-151	152	u=024	imp:n=1
04972	84	0.8200271E-01	-232	231	-21	17	-121	122	u=024	imp:n=1
04973	85	0.3447019E-01	-232	231	-21	45	-152	121	u=024	imp:n=1
04974	85	0.3447019E-01	-232	231	-46	17	-152	121	u=024	imp:n=1
04975	86	0.5345681E-01	-232	233	-45	46	-152	121	u=024	imp:n=1
04976	86	0.5345681E-01	-234	231	-45	46	-152	121	u=024	imp:n=1
04977	87	0.4713598E-01	-233	234	-45	46	-152	121	u=024	imp:n=1
04978	83	0.8166940E-01	-232	231	-21	17	-122	123	u=024	imp:n=1
04979	84	0.8200271E-01	-232	231	-21	17	-235	236	u=024	imp:n=1
04980	85	0.3447019E-01	-232	231	-21	45	-123	235	u=024	imp:n=1
04981	85	0.3447019E-01	-232	231	-46	17	-123	235	u=024	imp:n=1
04982	86	0.5345681E-01	-232	233	-45	46	-123	235	u=024	imp:n=1
04983	86	0.5345681E-01	-234	231	-45	46	-123	235	u=024	imp:n=1
04984	87	0.4713598E-01	-233	234	-45	46	-123	235	u=024	imp:n=1
04985	88	0.8121945E-01	-232	231	-21	17	-236	237	u=024	imp:n=1
04986	89	0.8155121E-01	-232	231	-21	17	-127	128	u=024	imp:n=1
04987	90	0.3428018E-01	-232	231	-21	45	-237	127	u=024	imp:n=1
04988	90	0.3428018E-01	-232	231	-46	17	-237	127	u=024	imp:n=1
04989	91	0.5316267E-01	-232	233	-45	46	-237	127	u=024	imp:n=1
04990	91	0.5316267E-01	-234	231	-45	46	-237	127	u=024	imp:n=1

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04991	92	0.4720344E-01	-233	234	-45	46	-237	127	u=024	imp:n=1
04992	69	0.8275320E-01	-232	231	-21	17	-128	129	u=024	imp:n=1
04993	69	0.8275320E-01	-232	231	-21	17	-130	93	u=024	imp:n=1
04994	70	0.3478574E-01	-232	231	-21	45	-129	130	u=024	imp:n=1
04995	70	0.3478574E-01	-232	231	-46	17	-129	130	u=024	imp:n=1
04996	71	0.5394610E-01	-232	233	-45	46	-129	130	u=024	imp:n=1
04997	71	0.5394610E-01	-234	231	-45	46	-129	130	u=024	imp:n=1
04998	72	0.4711851E-01	-233	234	-45	46	-129	130	u=024	imp:n=1
04999	73	0.8340870E-01	-239	238	-21	17	-94	97	u=024	imp:n=1
05000	74	0.2222852E-01	-239	238	-21	17	-223	117	u=024	imp:n=1
05001	75	0.7167307E-01	-239	238	-21	25	-97	223	u=024	imp:n=1
05002	75	0.7167307E-01	-239	238	-26	17	-97	223	u=024	imp:n=1
05003	76	0.6708848E-01	-239	240	-25	26	-97	223	u=024	imp:n=1
05004	76	0.6708848E-01	-241	238	-25	26	-97	223	u=024	imp:n=1
05005	77	0.2403344E-01	-240	241	-25	26	-97	223	u=024	imp:n=1
05006	78	0.8322680E-01	-239	238	-21	17	-117	224	u=024	imp:n=1
05007	79	0.2217979E-01	-239	238	-21	17	-225	226	u=024	imp:n=1
05008	80	0.7151644E-01	-239	238	-21	25	-224	225	u=024	imp:n=1
05009	80	0.7151644E-01	-239	238	-26	17	-224	225	u=024	imp:n=1
05010	81	0.6694209E-01	-239	240	-25	26	-224	225	u=024	imp:n=1
05011	81	0.6694209E-01	-241	238	-25	26	-224	225	u=024	imp:n=1
05012	82	0.2449514E-01	-240	241	-25	26	-224	225	u=024	imp:n=1
05013	73	0.8340870E-01	-239	238	-21	17	-226	227	u=024	imp:n=1
05014	74	0.2222852E-01	-239	238	-21	17	-228	229	u=024	imp:n=1
05015	75	0.7167307E-01	-239	238	-21	25	-227	228	u=024	imp:n=1
05016	75	0.7167307E-01	-239	238	-26	17	-227	228	u=024	imp:n=1
05017	76	0.6708848E-01	-239	240	-25	26	-227	228	u=024	imp:n=1
05018	76	0.6708848E-01	-241	238	-25	26	-227	228	u=024	imp:n=1
05019	77	0.2403344E-01	-240	241	-25	26	-227	228	u=024	imp:n=1
05020	78	0.8322680E-01	-239	238	-21	17	-229	230	u=024	imp:n=1
05021	79	0.2217979E-01	-239	238	-21	17	-112	93	u=024	imp:n=1
05022	80	0.7151644E-01	-239	238	-21	25	-230	112	u=024	imp:n=1
05023	80	0.7151644E-01	-239	238	-26	17	-230	112	u=024	imp:n=1
05024	81	0.6694209E-01	-239	240	-25	26	-230	112	u=024	imp:n=1
05025	81	0.6694209E-01	-241	238	-25	26	-230	112	u=024	imp:n=1
05026	82	0.2449514E-01	-240	241	-25	26	-230	112	u=024	imp:n=1
05027	25	0.5716625E-01	-18	96	-21	17	-94	93	u=024	imp:n=1
05028	26	0.9438760E-01	-95	114	-21	17	-94	93	u=024	imp:n=1
05029	26	0.9438760E-01	-231	242	-21	17	-94	93	u=024	imp:n=1
05030	25	0.5716625E-01	-238	138	-21	17	-94	93	u=024	imp:n=1
05031	0		-12	9	-14	4	-92	93	u=024	imp:n=1
05032	0		-10	13	-14	4	-92	93	u=024	imp:n=1
05033	0		-10	9	-7	14	-79	93	u=024	imp:n=1
05034	0		-138	16	-25	26	-92	152	u=024	imp:n=1
05035	0		-242	239	-25	26	-92	152	u=024	imp:n=1
05036	0		-114	232	-25	26	-92	152	u=024	imp:n=1
05037	0		-114	232	-21	17	-94	97	u=024	imp:n=1
05038	0		-242	239	-21	17	-94	97	u=024	imp:n=1
05039	0		-138	16	-21	17	-94	97	u=024	imp:n=1
05040	0		-114	232	-25	26	-97	92	u=024	imp:n=1
05041	0		-242	239	-25	26	-97	92	u=024	imp:n=1
05042	0		-138	16	-25	26	-97	92	u=024	imp:n=1
05043	0		-138	16	-21	17	-152	223	u=024	imp:n=1
05044	0		-242	239	-21	17	-152	223	u=024	imp:n=1
05045	0		-114	232	-21	17	-152	223	u=024	imp:n=1
05046	0		-10	13	-14	4	-79	92	u=024	imp:n=1
05047	0		-12	9	-14	4	-79	92	u=024	imp:n=1
05048	0		-114	232	-21	17	-223	117	u=024	imp:n=1
05049	0		-242	239	-21	17	-223	117	u=024	imp:n=1
05050	0		-138	16	-21	17	-223	117	u=024	imp:n=1
05051	0		-114	232	-21	17	-117	224	u=024	imp:n=1

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05052	0	-242	239	-21	17	-117	224	u=024	imp:n=1
05053	0	-138	16	-21	17	-117	224	u=024	imp:n=1
05054	0	-114	232	-21	17	-225	226	u=024	imp:n=1
05055	0	-242	239	-21	17	-225	226	u=024	imp:n=1
05056	0	-138	16	-21	17	-225	226	u=024	imp:n=1
05057	0	-138	16	-26	17	-97	152	u=024	imp:n=1
05058	0	-242	239	-26	17	-97	152	u=024	imp:n=1
05059	0	-114	232	-26	17	-97	152	u=024	imp:n=1
05060	0	-114	232	-21	17	-226	227	u=024	imp:n=1
05061	0	-242	239	-21	17	-226	227	u=024	imp:n=1
05062	0	-138	16	-21	17	-226	227	u=024	imp:n=1
05063	0	-114	232	-21	17	-228	229	u=024	imp:n=1
05064	0	-242	239	-21	17	-228	229	u=024	imp:n=1
05065	0	-138	16	-21	17	-228	229	u=024	imp:n=1
05066	0	-114	232	-21	17	-229	230	u=024	imp:n=1
05067	0	-242	239	-21	17	-229	230	u=024	imp:n=1
05068	0	-138	16	-21	17	-229	230	u=024	imp:n=1
05069	0	-18	16	-14	21	-94	93	u=024	imp:n=1
05070	0	-138	16	-21	25	-97	152	u=024	imp:n=1
05071	0	-242	239	-21	25	-97	152	u=024	imp:n=1
05072	0	-114	232	-21	25	-97	152	u=024	imp:n=1
05073	0	-114	232	-21	17	-112	93	u=024	imp:n=1
05074	0	-242	239	-21	17	-112	93	u=024	imp:n=1
05075	0	-138	16	-21	17	-112	130	u=024	imp:n=1
05076	0	-138	16	-21	17	-130	93	u=024	imp:n=1
05077	0	-114	232	-21	25	-230	129	u=024	imp:n=1
05078	0	-242	239	-21	25	-230	129	u=024	imp:n=1
05079	0	-138	16	-21	25	-230	129	u=024	imp:n=1
05080	0	-114	232	-26	17	-230	129	u=024	imp:n=1
05081	0	-138	16	-25	26	-224	123	u=024	imp:n=1
05082	0	-242	239	-25	26	-224	123	u=024	imp:n=1
05083	0	-114	232	-25	26	-224	123	u=024	imp:n=1
05084	0	-242	239	-26	17	-230	129	u=024	imp:n=1
05085	0	-138	16	-26	17	-230	129	u=024	imp:n=1
05086	0	-114	232	-21	17	-129	112	u=024	imp:n=1
05087	0	-242	239	-21	17	-129	112	u=024	imp:n=1
05088	0	-138	16	-21	17	-129	112	u=024	imp:n=1
05089	0	-114	232	-25	26	-230	129	u=024	imp:n=1
05090	0	-138	16	-21	17	-123	225	u=024	imp:n=1
05091	0	-242	239	-21	17	-123	225	u=024	imp:n=1
05092	0	-114	232	-21	17	-123	225	u=024	imp:n=1
05093	0	-242	239	-25	26	-230	129	u=024	imp:n=1
05094	0	-138	16	-25	26	-230	129	u=024	imp:n=1
05095	0	-114	232	-21	25	-227	237	u=024	imp:n=1
05096	0	-242	239	-21	25	-227	237	u=024	imp:n=1
05097	0	-138	16	-21	25	-227	237	u=024	imp:n=1
05098	0	-114	232	-26	17	-227	237	u=024	imp:n=1
05099	0	-242	239	-26	17	-227	237	u=024	imp:n=1
05100	0	-138	16	-26	17	-227	237	u=024	imp:n=1
05101	0	-114	232	-21	17	-237	228	u=024	imp:n=1
05102	0	-242	239	-21	17	-237	228	u=024	imp:n=1
05103	0	-138	16	-21	17	-237	228	u=024	imp:n=1
05104	0	-114	232	-25	26	-227	237	u=024	imp:n=1
05105	0	-138	16	-26	17	-224	123	u=024	imp:n=1
05106	0	-242	239	-26	17	-224	123	u=024	imp:n=1
05107	0	-114	232	-26	17	-224	123	u=024	imp:n=1
05108	0	-242	239	-25	26	-227	237	u=024	imp:n=1
05109	0	-138	16	-25	26	-227	237	u=024	imp:n=1
05110	0	-114	232	-21	25	-224	123	u=024	imp:n=1
05111	0	-242	239	-21	25	-224	123	u=024	imp:n=1
05112	0	-138	16	-21	25	-224	123	u=024	imp:n=1

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05113	3	0.8540120E-01	-2	1	-4	3	-93	136	u=024	imp:n=1
05114	3	0.8540120E-01	-2	1	-8	7	-93	136	u=024	imp:n=1
05115	3	0.8540120E-01	-9	1	-7	4	-93	136	u=024	imp:n=1
05116	3	0.8540120E-01	-2	10	-7	4	-93	136	u=024	imp:n=1
05117	4	0.8059725E-01	-13	12	-14	4	-137	136	u=024	imp:n=1
05118	5	0.8061095E-01	-13	18	-14	17	-93	137	u=024	imp:n=1
05119	5	0.8061095E-01	-16	12	-14	17	-93	137	u=024	imp:n=1
05120	5	0.8061095E-01	-13	12	-17	4	-93	137	u=024	imp:n=1
05121	27	0.4725934E-01	-18	138	-21	17	-93	139	u=024	imp:n=1
05122	28	0.4581656E-01	-18	138	-21	17	-139	140	u=024	imp:n=1
05123	29	0.2714513E-01	-18	138	-21	17	-140	141	u=024	imp:n=1
05124	0		-12	9	-14	4	-93	136	u=024	imp:n=1
05125	0		-10	13	-14	4	-93	136	u=024	imp:n=1
05126	0		-10	9	-7	14	-93	136	u=024	imp:n=1
05127	0		-18	16	-14	21	-93	141	u=024	imp:n=1
05128	0		-138	16	-21	17	-93	141	u=024	imp:n=1
05129	0		-18	16	-14	17	-141	137	u=024	imp:n=1
05130	3	0.8540120E-01	-2	1	-4	3	-136	142	u=024	imp:n=1
05131	3	0.8540120E-01	-2	1	-8	7	-136	142	u=024	imp:n=1
05132	3	0.8540120E-01	-9	1	-7	4	-136	142	u=024	imp:n=1
05133	3	0.8540120E-01	-2	10	-7	4	-136	142	u=024	imp:n=1
05134	30	0.3432665E-01	-13	12	-14	4	-136	143	u=024	imp:n=1
05135	31	0.3432662E-01	-13	18	-14	17	-143	142	u=024	imp:n=1
05136	31	0.3432662E-01	-16	12	-14	17	-143	142	u=024	imp:n=1
05137	31	0.3432662E-01	-13	12	-17	4	-143	142	u=024	imp:n=1
05138	32	0.4747235E-01	-18	138	-21	17	-143	142	u=024	imp:n=1
05139	0		-12	9	-14	4	-136	142	u=024	imp:n=1
05140	0		-10	13	-14	4	-136	142	u=024	imp:n=1
05141	0		-10	9	-7	14	-136	142	u=024	imp:n=1
05142	0		-18	16	-14	21	-143	142	u=024	imp:n=1
05143	0		-138	16	-21	17	-143	142	u=024	imp:n=1
05144	3	0.8540120E-01	-2	1	-4	3	-142	144	u=024	imp:n=1
05145	3	0.8540120E-01	-2	1	-8	7	-142	144	u=024	imp:n=1
05146	3	0.8540120E-01	-9	1	-7	4	-142	144	u=024	imp:n=1
05147	3	0.8540120E-01	-2	10	-7	4	-142	144	u=024	imp:n=1
05148	31	0.3432662E-01	-13	18	-14	17	-142	144	u=024	imp:n=1
05149	31	0.3432662E-01	-16	12	-14	17	-142	144	u=024	imp:n=1
05150	31	0.3432662E-01	-13	12	-17	4	-142	144	u=024	imp:n=1
05151	32	0.4747235E-01	-18	138	-21	17	-142	144	u=024	imp:n=1
05152	0		-12	9	-14	4	-142	144	u=024	imp:n=1
05153	0		-10	13	-14	4	-142	144	u=024	imp:n=1
05154	0		-10	9	-7	14	-142	144	u=024	imp:n=1
05155	0		-18	16	-14	21	-142	144	u=024	imp:n=1
05156	0		-138	16	-21	17	-142	144	u=024	imp:n=1
05157	3	0.8540120E-01	-2	1	-4	3	-144	145	u=024	imp:n=1
05158	3	0.8540120E-01	-2	1	-8	7	-144	145	u=024	imp:n=1
05159	3	0.8540120E-01	-9	1	-7	4	-144	145	u=024	imp:n=1
05160	3	0.8540120E-01	-2	10	-7	4	-144	145	u=024	imp:n=1
05161	30	0.3432665E-01	-13	12	-14	4	-146	147	u=024	imp:n=1
05162	31	0.3432662E-01	-13	18	-14	17	-144	146	u=024	imp:n=1
05163	31	0.3432662E-01	-16	12	-14	17	-144	146	u=024	imp:n=1
05164	31	0.3432662E-01	-13	12	-17	4	-144	146	u=024	imp:n=1
05165	29	0.2714513E-01	-18	138	-21	17	-144	148	u=024	imp:n=1
05166	0		-12	9	-14	4	-144	147	u=024	imp:n=1
05167	0		-10	13	-14	4	-144	147	u=024	imp:n=1
05168	0		-10	9	-7	14	-144	147	u=024	imp:n=1
05169	0		-18	16	-14	17	-148	146	u=024	imp:n=1
05170	0		-18	16	-14	21	-144	148	u=024	imp:n=1
05171	0		-138	16	-21	17	-144	148	u=024	imp:n=1
05172	0		-10	9	-7	4	-147	145	u=024	imp:n=1
05173	0		-2	1	-8	3	-145	149	u=024	imp:n=1

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05174	153	0.8564000E-01	-2	1	-8	3	-149	5	u=024	imp:n=1
05175	1	0.3030146E-01	-2	1	-4	3	-79	92	u=025	imp:n=1
05176	1	0.3030146E-01	-2	1	-8	7	-79	92	u=025	imp:n=1
05177	2	0.7570860E-01	-9	1	-7	4	-79	92	u=025	imp:n=1
05178	2	0.7570860E-01	-2	10	-7	4	-79	92	u=025	imp:n=1
05179	3	0.8540120E-01	-2	1	-4	3	-92	93	u=025	imp:n=1
05180	3	0.8540120E-01	-2	1	-8	7	-92	93	u=025	imp:n=1
05181	3	0.8540120E-01	-9	1	-7	4	-92	93	u=025	imp:n=1
05182	3	0.8540120E-01	-2	10	-7	4	-92	93	u=025	imp:n=1
05183	4	0.8059725E-01	-13	12	-14	4	-79	94	u=025	imp:n=1
05184	5	0.8061095E-01	-13	18	-14	17	-94	93	u=025	imp:n=1
05185	5	0.8061095E-01	-16	12	-14	17	-94	93	u=025	imp:n=1
05186	5	0.8061095E-01	-13	12	-17	4	-94	93	u=025	imp:n=1
05187	25	0.5716625E-01	-18	96	-21	17	-94	93	u=025	imp:n=1
05188	112	0.3688320E-01	-96	243	-21	17	-94	93	u=025	imp:n=1
05189	112	0.3688320E-01	-243	162	-21	17	-94	93	u=025	imp:n=1
05190	113	0.8685300E-01	-245	244	-21	17	-94	93	u=025	imp:n=1
05191	112	0.3688320E-01	-244	238	-21	17	-94	93	u=025	imp:n=1
05192	112	0.3688320E-01	-238	246	-21	17	-94	93	u=025	imp:n=1
05193	113	0.8685300E-01	-246	138	-21	17	-94	93	u=025	imp:n=1
05194	0		-12	9	-14	4	-92	93	u=025	imp:n=1
05195	0		-10	13	-14	4	-92	93	u=025	imp:n=1
05196	0		-10	9	-7	14	-79	93	u=025	imp:n=1
05197	0		-18	16	-14	21	-94	93	u=025	imp:n=1
05198	0		-138	16	-21	17	-94	93	u=025	imp:n=1
05199	0		-10	13	-14	4	-79	92	u=025	imp:n=1
05200	0		-12	9	-14	4	-79	92	u=025	imp:n=1
05201	0		-162	245	-21	17	-94	93	u=025	imp:n=1
05202	3	0.8540120E-01	-2	1	-4	3	-93	136	u=025	imp:n=1
05203	3	0.8540120E-01	-2	1	-8	7	-93	136	u=025	imp:n=1
05204	3	0.8540120E-01	-9	1	-7	4	-93	136	u=025	imp:n=1
05205	3	0.8540120E-01	-2	10	-7	4	-93	136	u=025	imp:n=1
05206	4	0.8059725E-01	-13	12	-14	4	-137	136	u=025	imp:n=1
05207	5	0.8061095E-01	-13	18	-14	17	-93	137	u=025	imp:n=1
05208	5	0.8061095E-01	-16	12	-14	17	-93	137	u=025	imp:n=1
05209	5	0.8061095E-01	-13	12	-17	4	-93	137	u=025	imp:n=1
05210	114	0.4591439E-01	-18	162	-21	17	-93	140	u=025	imp:n=1
05211	114	0.4591439E-01	-245	138	-21	17	-93	140	u=025	imp:n=1
05212	29	0.2714513E-01	-18	138	-21	17	-140	141	u=025	imp:n=1
05213	0		-12	9	-14	4	-93	136	u=025	imp:n=1
05214	0		-10	13	-14	4	-93	136	u=025	imp:n=1
05215	0		-10	9	-7	14	-93	136	u=025	imp:n=1
05216	0		-18	16	-14	17	-141	137	u=025	imp:n=1
05217	0		-18	16	-14	21	-93	141	u=025	imp:n=1
05218	0		-138	16	-21	17	-93	141	u=025	imp:n=1
05219	0		-162	245	-21	17	-93	140	u=025	imp:n=1
05220	3	0.8540120E-01	-2	1	-4	3	-136	142	u=025	imp:n=1
05221	3	0.8540120E-01	-2	1	-8	7	-136	142	u=025	imp:n=1
05222	3	0.8540120E-01	-9	1	-7	4	-136	142	u=025	imp:n=1
05223	3	0.8540120E-01	-2	10	-7	4	-136	142	u=025	imp:n=1
05224	30	0.3432665E-01	-13	12	-14	4	-136	143	u=025	imp:n=1
05225	31	0.3432662E-01	-13	18	-14	17	-143	142	u=025	imp:n=1
05226	31	0.3432662E-01	-16	12	-14	17	-143	142	u=025	imp:n=1
05227	31	0.3432662E-01	-13	12	-17	4	-143	142	u=025	imp:n=1
05228	115	0.4586056E-01	-18	162	-21	17	-143	247	u=025	imp:n=1
05229	115	0.4586056E-01	-18	162	-21	17	-247	142	u=025	imp:n=1
05230	115	0.4586056E-01	-245	138	-21	17	-143	247	u=025	imp:n=1
05231	115	0.4586056E-01	-245	138	-21	17	-247	142	u=025	imp:n=1
05232	0		-12	9	-14	4	-136	142	u=025	imp:n=1
05233	0		-10	13	-14	4	-136	142	u=025	imp:n=1
05234	0		-10	9	-7	14	-136	142	u=025	imp:n=1

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05235	0		-18	16	-14	21	-143	142	u=025	imp:n=1
05236	0		-138	16	-21	17	-143	142	u=025	imp:n=1
05237	0		-162	245	-21	17	-143	142	u=025	imp:n=1
05238	3	0.8540120E-01	-2	1	-4	3	-142	144	u=025	imp:n=1
05239	3	0.8540120E-01	-2	1	-8	7	-142	144	u=025	imp:n=1
05240	3	0.8540120E-01	-9	1	-7	4	-142	144	u=025	imp:n=1
05241	3	0.8540120E-01	-2	10	-7	4	-142	144	u=025	imp:n=1
05242	31	0.3432662E-01	-13	18	-14	17	-142	144	u=025	imp:n=1
05243	31	0.3432662E-01	-16	12	-14	17	-142	144	u=025	imp:n=1
05244	31	0.3432662E-01	-13	12	-17	4	-142	144	u=025	imp:n=1
05245	115	0.4586056E-01	-18	162	-21	17	-142	144	u=025	imp:n=1
05246	115	0.4586056E-01	-245	138	-21	17	-142	144	u=025	imp:n=1
05247	0		-12	9	-14	4	-142	144	u=025	imp:n=1
05248	0		-10	13	-14	4	-142	144	u=025	imp:n=1
05249	0		-10	9	-7	14	-142	144	u=025	imp:n=1
05250	0		-18	16	-14	21	-142	144	u=025	imp:n=1
05251	0		-138	16	-21	17	-142	144	u=025	imp:n=1
05252	0		-162	245	-21	17	-142	144	u=025	imp:n=1
05253	3	0.8540120E-01	-2	1	-4	3	-144	145	u=025	imp:n=1
05254	3	0.8540120E-01	-2	1	-8	7	-144	145	u=025	imp:n=1
05255	3	0.8540120E-01	-9	1	-7	4	-144	145	u=025	imp:n=1
05256	3	0.8540120E-01	-2	10	-7	4	-144	145	u=025	imp:n=1
05257	30	0.3432665E-01	-13	12	-14	4	-146	147	u=025	imp:n=1
05258	31	0.3432662E-01	-13	18	-14	17	-144	146	u=025	imp:n=1
05259	31	0.3432662E-01	-16	12	-14	17	-144	146	u=025	imp:n=1
05260	31	0.3432662E-01	-13	12	-17	4	-144	146	u=025	imp:n=1
05261	29	0.2714513E-01	-18	138	-21	17	-144	148	u=025	imp:n=1
05262	0		-12	9	-14	4	-144	147	u=025	imp:n=1
05263	0		-10	13	-14	4	-144	147	u=025	imp:n=1
05264	0		-10	9	-7	14	-144	147	u=025	imp:n=1
05265	0		-18	16	-14	17	-148	146	u=025	imp:n=1
05266	0		-18	16	-14	21	-144	148	u=025	imp:n=1
05267	0		-138	16	-21	17	-144	148	u=025	imp:n=1
05268	0		-10	9	-7	4	-147	145	u=025	imp:n=1
05269	0		-2	1	-8	3	-145	149	u=025	imp:n=1
05270	153	0.8564000E-01	-2	1	-8	3	-149	5	u=025	imp:n=1
05271	1	0.3030146E-01	-2	1	-4	3	-79	92	u=026	imp:n=1
05272	1	0.3030146E-01	-2	1	-8	7	-79	92	u=026	imp:n=1
05273	2	0.7570860E-01	-9	1	-7	4	-79	92	u=026	imp:n=1
05274	2	0.7570860E-01	-2	10	-7	4	-79	92	u=026	imp:n=1
05275	3	0.8540120E-01	-2	1	-4	3	-92	93	u=026	imp:n=1
05276	3	0.8540120E-01	-2	1	-8	7	-92	93	u=026	imp:n=1
05277	3	0.8540120E-01	-9	1	-7	4	-92	93	u=026	imp:n=1
05278	3	0.8540120E-01	-2	10	-7	4	-92	93	u=026	imp:n=1
05279	4	0.8059725E-01	-13	12	-14	4	-79	94	u=026	imp:n=1
05280	5	0.8061095E-01	-13	18	-14	17	-94	93	u=026	imp:n=1
05281	5	0.8061095E-01	-16	12	-14	17	-94	93	u=026	imp:n=1
05282	5	0.8061095E-01	-13	12	-17	4	-94	93	u=026	imp:n=1
05283	73	0.8340870E-01	-96	95	-21	17	-94	97	u=026	imp:n=1
05284	74	0.2222852E-01	-96	95	-21	17	-223	117	u=026	imp:n=1
05285	75	0.7167307E-01	-96	95	-21	25	-97	223	u=026	imp:n=1
05286	75	0.7167307E-01	-96	95	-26	17	-97	223	u=026	imp:n=1
05287	76	0.6708848E-01	-96	100	-25	26	-97	223	u=026	imp:n=1
05288	76	0.6708848E-01	-101	95	-25	26	-97	223	u=026	imp:n=1
05289	77	0.2403344E-01	-100	101	-25	26	-97	223	u=026	imp:n=1
05290	78	0.8322680E-01	-96	95	-21	17	-117	224	u=026	imp:n=1
05291	79	0.2217979E-01	-96	95	-21	17	-225	226	u=026	imp:n=1
05292	80	0.7151644E-01	-96	95	-21	25	-224	225	u=026	imp:n=1
05293	80	0.7151644E-01	-96	95	-26	17	-224	225	u=026	imp:n=1
05294	81	0.6694209E-01	-96	100	-25	26	-224	225	u=026	imp:n=1
05295	81	0.6694209E-01	-101	95	-25	26	-224	225	u=026	imp:n=1

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05296	82	0.2449514E-01	-100	101	-25	26	-224	225	u=026	imp:n=1
05297	73	0.8340870E-01	-96	95	-21	17	-226	227	u=026	imp:n=1
05298	74	0.2222852E-01	-96	95	-21	17	-228	229	u=026	imp:n=1
05299	75	0.7167307E-01	-96	95	-21	25	-227	228	u=026	imp:n=1
05300	75	0.7167307E-01	-96	95	-26	17	-227	228	u=026	imp:n=1
05301	76	0.6708848E-01	-96	100	-25	26	-227	228	u=026	imp:n=1
05302	76	0.6708848E-01	-101	95	-25	26	-227	228	u=026	imp:n=1
05303	77	0.2403344E-01	-100	101	-25	26	-227	228	u=026	imp:n=1
05304	78	0.8322680E-01	-96	95	-21	17	-229	230	u=026	imp:n=1
05305	79	0.2217979E-01	-96	95	-21	17	-112	93	u=026	imp:n=1
05306	80	0.7151644E-01	-96	95	-21	25	-230	112	u=026	imp:n=1
05307	80	0.7151644E-01	-96	95	-26	17	-230	112	u=026	imp:n=1
05308	81	0.6694209E-01	-96	100	-25	26	-230	112	u=026	imp:n=1
05309	81	0.6694209E-01	-101	95	-25	26	-230	112	u=026	imp:n=1
05310	82	0.2449514E-01	-100	101	-25	26	-230	112	u=026	imp:n=1
05311	116	0.8161813E-01	-232	231	-21	17	-94	115	u=026	imp:n=1
05312	117	0.8195132E-01	-232	231	-21	17	-169	99	u=026	imp:n=1
05313	118	0.3444907E-01	-232	231	-21	45	-115	169	u=026	imp:n=1
05314	118	0.3444907E-01	-232	231	-46	17	-115	169	u=026	imp:n=1
05315	119	0.5342346E-01	-232	233	-45	46	-115	169	u=026	imp:n=1
05316	119	0.5342346E-01	-234	231	-45	46	-115	169	u=026	imp:n=1
05317	120	0.4718931E-01	-233	234	-45	46	-115	169	u=026	imp:n=1
05318	69	0.8275320E-01	-232	231	-21	17	-99	170	u=026	imp:n=1
05319	69	0.8275320E-01	-232	231	-21	17	-248	249	u=026	imp:n=1
05320	70	0.3478574E-01	-232	231	-21	45	-170	248	u=026	imp:n=1
05321	70	0.3478574E-01	-232	231	-46	17	-170	248	u=026	imp:n=1
05322	71	0.5394610E-01	-232	233	-45	46	-170	248	u=026	imp:n=1
05323	71	0.5394610E-01	-234	231	-45	46	-170	248	u=026	imp:n=1
05324	72	0.4711851E-01	-233	234	-45	46	-170	248	u=026	imp:n=1
05325	69	0.8275320E-01	-232	231	-21	17	-249	250	u=026	imp:n=1
05326	69	0.8275320E-01	-232	231	-21	17	-121	122	u=026	imp:n=1
05327	70	0.3478574E-01	-232	231	-21	45	-250	121	u=026	imp:n=1
05328	70	0.3478574E-01	-232	231	-46	17	-250	121	u=026	imp:n=1
05329	71	0.5394610E-01	-232	233	-45	46	-250	121	u=026	imp:n=1
05330	71	0.5394610E-01	-234	231	-45	46	-250	121	u=026	imp:n=1
05331	72	0.4711851E-01	-233	234	-45	46	-250	121	u=026	imp:n=1
05332	69	0.8275320E-01	-232	231	-21	17	-122	123	u=026	imp:n=1
05333	69	0.8275320E-01	-232	231	-21	17	-251	107	u=026	imp:n=1
05334	70	0.3478574E-01	-232	231	-21	45	-123	251	u=026	imp:n=1
05335	70	0.3478574E-01	-232	231	-46	17	-123	251	u=026	imp:n=1
05336	71	0.5394610E-01	-232	233	-45	46	-123	251	u=026	imp:n=1
05337	71	0.5394610E-01	-234	231	-45	46	-123	251	u=026	imp:n=1
05338	72	0.4711851E-01	-233	234	-45	46	-123	251	u=026	imp:n=1
05339	69	0.8275320E-01	-232	231	-21	17	-107	252	u=026	imp:n=1
05340	69	0.8275320E-01	-232	231	-21	17	-124	125	u=026	imp:n=1
05341	70	0.3478574E-01	-232	231	-21	45	-252	124	u=026	imp:n=1
05342	70	0.3478574E-01	-232	231	-46	17	-252	124	u=026	imp:n=1
05343	71	0.5394610E-01	-232	233	-45	46	-252	124	u=026	imp:n=1
05344	71	0.5394610E-01	-234	231	-45	46	-252	124	u=026	imp:n=1
05345	72	0.4711851E-01	-233	234	-45	46	-252	124	u=026	imp:n=1
05346	69	0.8275320E-01	-232	231	-21	17	-125	126	u=026	imp:n=1
05347	69	0.8275320E-01	-232	231	-21	17	-127	128	u=026	imp:n=1
05348	70	0.3478574E-01	-232	231	-21	45	-126	127	u=026	imp:n=1
05349	70	0.3478574E-01	-232	231	-46	17	-126	127	u=026	imp:n=1
05350	71	0.5394610E-01	-232	233	-45	46	-126	127	u=026	imp:n=1
05351	71	0.5394610E-01	-234	231	-45	46	-126	127	u=026	imp:n=1
05352	72	0.4711851E-01	-233	234	-45	46	-126	127	u=026	imp:n=1
05353	69	0.8275320E-01	-232	231	-21	17	-128	129	u=026	imp:n=1
05354	69	0.8275320E-01	-232	231	-21	17	-130	93	u=026	imp:n=1
05355	70	0.3478574E-01	-232	231	-21	45	-129	130	u=026	imp:n=1
05356	70	0.3478574E-01	-232	231	-46	17	-129	130	u=026	imp:n=1

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05357	71	0.5394610E-01	-232	233	-45	46	-129	130	u=026	imp:n=1
05358	71	0.5394610E-01	-234	231	-45	46	-129	130	u=026	imp:n=1
05359	72	0.4711851E-01	-233	234	-45	46	-129	130	u=026	imp:n=1
05360	73	0.8340870E-01	-239	238	-21	17	-94	97	u=026	imp:n=1
05361	74	0.2222852E-01	-239	238	-21	17	-223	117	u=026	imp:n=1
05362	75	0.7167307E-01	-239	238	-21	25	-97	223	u=026	imp:n=1
05363	75	0.7167307E-01	-239	238	-26	17	-97	223	u=026	imp:n=1
05364	76	0.6708848E-01	-239	240	-25	26	-97	223	u=026	imp:n=1
05365	76	0.6708848E-01	-241	238	-25	26	-97	223	u=026	imp:n=1
05366	77	0.2403344E-01	-240	241	-25	26	-97	223	u=026	imp:n=1
05367	78	0.8322680E-01	-239	238	-21	17	-117	224	u=026	imp:n=1
05368	79	0.2217979E-01	-239	238	-21	17	-225	226	u=026	imp:n=1
05369	80	0.7151644E-01	-239	238	-21	25	-224	225	u=026	imp:n=1
05370	80	0.7151644E-01	-239	238	-26	17	-224	225	u=026	imp:n=1
05371	81	0.6694209E-01	-239	240	-25	26	-224	225	u=026	imp:n=1
05372	81	0.6694209E-01	-241	238	-25	26	-224	225	u=026	imp:n=1
05373	82	0.2449514E-01	-240	241	-25	26	-224	225	u=026	imp:n=1
05374	73	0.8340870E-01	-239	238	-21	17	-226	227	u=026	imp:n=1
05375	74	0.2222852E-01	-239	238	-21	17	-228	229	u=026	imp:n=1
05376	75	0.7167307E-01	-239	238	-21	25	-227	228	u=026	imp:n=1
05377	75	0.7167307E-01	-239	238	-26	17	-227	228	u=026	imp:n=1
05378	76	0.6708848E-01	-239	240	-25	26	-227	228	u=026	imp:n=1
05379	76	0.6708848E-01	-241	238	-25	26	-227	228	u=026	imp:n=1
05380	77	0.2403344E-01	-240	241	-25	26	-227	228	u=026	imp:n=1
05381	78	0.8322680E-01	-239	238	-21	17	-229	230	u=026	imp:n=1
05382	79	0.2217979E-01	-239	238	-21	17	-112	93	u=026	imp:n=1
05383	80	0.7151644E-01	-239	238	-21	25	-230	112	u=026	imp:n=1
05384	80	0.7151644E-01	-239	238	-26	17	-230	112	u=026	imp:n=1
05385	81	0.6694209E-01	-239	240	-25	26	-230	112	u=026	imp:n=1
05386	81	0.6694209E-01	-241	238	-25	26	-230	112	u=026	imp:n=1
05387	82	0.2449514E-01	-240	241	-25	26	-230	112	u=026	imp:n=1
05388	25	0.5716625E-01	-18	96	-21	17	-94	93	u=026	imp:n=1
05389	113	0.8685300E-01	-95	232	-21	17	-94	93	u=026	imp:n=1
05390	113	0.8685300E-01	-231	239	-21	17	-94	93	u=026	imp:n=1
05391	25	0.5716625E-01	-238	138	-21	17	-94	93	u=026	imp:n=1
05392	0		-12	9	-14	4	-92	93	u=026	imp:n=1
05393	0		-10	13	-14	4	-92	93	u=026	imp:n=1
05394	0		-10	9	-7	14	-79	93	u=026	imp:n=1
05395	0		-138	16	-25	26	-92	170	u=026	imp:n=1
05396	0		-138	16	-21	17	-94	97	u=026	imp:n=1
05397	0		-138	16	-25	26	-97	92	u=026	imp:n=1
05398	0		-138	16	-21	17	-170	223	u=026	imp:n=1
05399	0		-10	13	-14	4	-79	92	u=026	imp:n=1
05400	0		-12	9	-14	4	-79	92	u=026	imp:n=1
05401	0		-138	16	-21	17	-223	117	u=026	imp:n=1
05402	0		-138	16	-26	17	-97	170	u=026	imp:n=1
05403	0		-138	16	-21	17	-117	224	u=026	imp:n=1
05404	0		-138	16	-21	17	-225	226	u=026	imp:n=1
05405	0		-138	16	-21	17	-226	227	u=026	imp:n=1
05406	0		-18	16	-14	21	-94	93	u=026	imp:n=1
05407	0		-138	16	-21	25	-97	170	u=026	imp:n=1
05408	0		-138	16	-21	17	-228	229	u=026	imp:n=1
05409	0		-138	16	-21	17	-229	230	u=026	imp:n=1
05410	0		-138	16	-21	17	-112	130	u=026	imp:n=1
05411	0		-138	16	-25	26	-224	250	u=026	imp:n=1
05412	0		-138	16	-21	17	-130	93	u=026	imp:n=1
05413	0		-138	16	-25	26	-250	123	u=026	imp:n=1
05414	0		-138	16	-21	25	-230	129	u=026	imp:n=1
05415	0		-138	16	-26	17	-230	129	u=026	imp:n=1
05416	0		-138	16	-21	17	-123	225	u=026	imp:n=1
05417	0		-138	16	-21	17	-129	112	u=026	imp:n=1

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05418	0		-138	16	-25	26	-230	129	u=026	imp:n=1
05419	0		-138	16	-21	25	-227	126	u=026	imp:n=1
05420	0		-138	16	-26	17	-227	126	u=026	imp:n=1
05421	0		-138	16	-21	17	-126	228	u=026	imp:n=1
05422	0		-138	16	-25	26	-252	126	u=026	imp:n=1
05423	0		-138	16	-26	17	-224	123	u=026	imp:n=1
05424	0		-138	16	-25	26	-227	252	u=026	imp:n=1
05425	0		-138	16	-21	25	-224	123	u=026	imp:n=1
05426	3	0.8540120E-01	-2	1	-4	3	-93	136	u=026	imp:n=1
05427	3	0.8540120E-01	-2	1	-8	7	-93	136	u=026	imp:n=1
05428	3	0.8540120E-01	-9	1	-7	4	-93	136	u=026	imp:n=1
05429	3	0.8540120E-01	-2	10	-7	4	-93	136	u=026	imp:n=1
05430	4	0.8059725E-01	-13	12	-14	4	-137	136	u=026	imp:n=1
05431	5	0.8061095E-01	-13	18	-14	17	-93	137	u=026	imp:n=1
05432	5	0.8061095E-01	-16	12	-14	17	-93	137	u=026	imp:n=1
05433	5	0.8061095E-01	-13	12	-17	4	-93	137	u=026	imp:n=1
05434	27	0.4725934E-01	-18	138	-21	17	-93	139	u=026	imp:n=1
05435	28	0.4581656E-01	-18	138	-21	17	-139	140	u=026	imp:n=1
05436	29	0.2714513E-01	-18	138	-21	17	-140	141	u=026	imp:n=1
05437	0		-12	9	-14	4	-93	136	u=026	imp:n=1
05438	0		-10	13	-14	4	-93	136	u=026	imp:n=1
05439	0		-10	9	-7	14	-93	136	u=026	imp:n=1
05440	0		-18	16	-14	21	-93	141	u=026	imp:n=1
05441	0		-138	16	-21	17	-93	141	u=026	imp:n=1
05442	0		-18	16	-14	17	-141	137	u=026	imp:n=1
05443	3	0.8540120E-01	-2	1	-4	3	-136	142	u=026	imp:n=1
05444	3	0.8540120E-01	-2	1	-8	7	-136	142	u=026	imp:n=1
05445	3	0.8540120E-01	-9	1	-7	4	-136	142	u=026	imp:n=1
05446	3	0.8540120E-01	-2	10	-7	4	-136	142	u=026	imp:n=1
05447	30	0.3432665E-01	-13	12	-14	4	-136	143	u=026	imp:n=1
05448	31	0.3432662E-01	-13	18	-14	17	-143	142	u=026	imp:n=1
05449	31	0.3432662E-01	-16	12	-14	17	-143	142	u=026	imp:n=1
05450	31	0.3432662E-01	-13	12	-17	4	-143	142	u=026	imp:n=1
05451	32	0.4747235E-01	-18	138	-21	17	-143	142	u=026	imp:n=1
05452	0		-12	9	-14	4	-136	142	u=026	imp:n=1
05453	0		-10	13	-14	4	-136	142	u=026	imp:n=1
05454	0		-10	9	-7	14	-136	142	u=026	imp:n=1
05455	0		-18	16	-14	21	-143	142	u=026	imp:n=1
05456	0		-138	16	-21	17	-143	142	u=026	imp:n=1
05457	3	0.8540120E-01	-2	1	-4	3	-142	144	u=026	imp:n=1
05458	3	0.8540120E-01	-2	1	-8	7	-142	144	u=026	imp:n=1
05459	3	0.8540120E-01	-9	1	-7	4	-142	144	u=026	imp:n=1
05460	3	0.8540120E-01	-2	10	-7	4	-142	144	u=026	imp:n=1
05461	31	0.3432662E-01	-13	18	-14	17	-142	144	u=026	imp:n=1
05462	31	0.3432662E-01	-16	12	-14	17	-142	144	u=026	imp:n=1
05463	31	0.3432662E-01	-13	12	-17	4	-142	144	u=026	imp:n=1
05464	32	0.4747235E-01	-18	138	-21	17	-142	144	u=026	imp:n=1
05465	0		-12	9	-14	4	-142	144	u=026	imp:n=1
05466	0		-10	13	-14	4	-142	144	u=026	imp:n=1
05467	0		-10	9	-7	14	-142	144	u=026	imp:n=1
05468	0		-18	16	-14	21	-142	144	u=026	imp:n=1
05469	0		-138	16	-21	17	-142	144	u=026	imp:n=1
05470	3	0.8540120E-01	-2	1	-4	3	-144	145	u=026	imp:n=1
05471	3	0.8540120E-01	-2	1	-8	7	-144	145	u=026	imp:n=1
05472	3	0.8540120E-01	-9	1	-7	4	-144	145	u=026	imp:n=1
05473	3	0.8540120E-01	-2	10	-7	4	-144	145	u=026	imp:n=1
05474	30	0.3432665E-01	-13	12	-14	4	-146	147	u=026	imp:n=1
05475	31	0.3432662E-01	-13	18	-14	17	-144	146	u=026	imp:n=1
05476	31	0.3432662E-01	-16	12	-14	17	-144	146	u=026	imp:n=1
05477	31	0.3432662E-01	-13	12	-17	4	-144	146	u=026	imp:n=1
05478	29	0.2714513E-01	-18	138	-21	17	-144	148	u=026	imp:n=1

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05479	0		-12	9	-14	4	-144	147	u=026	imp:n=1
05480	0		-10	13	-14	4	-144	147	u=026	imp:n=1
05481	0		-10	9	-7	14	-144	147	u=026	imp:n=1
05482	0		-18	16	-14	17	-148	146	u=026	imp:n=1
05483	0		-18	16	-14	21	-144	148	u=026	imp:n=1
05484	0		-138	16	-21	17	-144	148	u=026	imp:n=1
05485	0		-10	9	-7	4	-147	145	u=026	imp:n=1
05486	0		-2	1	-8	3	-145	149	u=026	imp:n=1
05487	153	0.8564000E-01	-2	1	-8	3	-149	5	u=026	imp:n=1
05488	1	0.3030146E-01	-2	1	-4	3	-79	92	u=027	imp:n=1
05489	1	0.3030146E-01	-2	1	-8	7	-79	92	u=027	imp:n=1
05490	2	0.7570860E-01	-9	1	-7	4	-79	92	u=027	imp:n=1
05491	2	0.7570860E-01	-2	10	-7	4	-79	92	u=027	imp:n=1
05492	3	0.8540120E-01	-2	1	-4	3	-92	93	u=027	imp:n=1
05493	3	0.8540120E-01	-2	1	-8	7	-92	93	u=027	imp:n=1
05494	3	0.8540120E-01	-9	1	-7	4	-92	93	u=027	imp:n=1
05495	3	0.8540120E-01	-2	10	-7	4	-92	93	u=027	imp:n=1
05496	4	0.8059725E-01	-13	12	-14	4	-79	94	u=027	imp:n=1
05497	5	0.8061095E-01	-13	18	-14	17	-94	93	u=027	imp:n=1
05498	5	0.8061095E-01	-16	12	-14	17	-94	93	u=027	imp:n=1
05499	5	0.8061095E-01	-13	12	-17	4	-94	93	u=027	imp:n=1
05500	73	0.8340870E-01	-96	95	-21	17	-94	97	u=027	imp:n=1
05501	74	0.2222852E-01	-96	95	-21	17	-223	117	u=027	imp:n=1
05502	75	0.7167307E-01	-96	95	-21	25	-97	223	u=027	imp:n=1
05503	75	0.7167307E-01	-96	95	-26	17	-97	223	u=027	imp:n=1
05504	76	0.6708848E-01	-96	100	-25	26	-97	223	u=027	imp:n=1
05505	76	0.6708848E-01	-101	95	-25	26	-97	223	u=027	imp:n=1
05506	77	0.2403344E-01	-100	101	-25	26	-97	223	u=027	imp:n=1
05507	78	0.8322680E-01	-96	95	-21	17	-117	224	u=027	imp:n=1
05508	79	0.2217979E-01	-96	95	-21	17	-225	226	u=027	imp:n=1
05509	80	0.7151644E-01	-96	95	-21	25	-224	225	u=027	imp:n=1
05510	80	0.7151644E-01	-96	95	-26	17	-224	225	u=027	imp:n=1
05511	81	0.6694209E-01	-96	100	-25	26	-224	225	u=027	imp:n=1
05512	81	0.6694209E-01	-101	95	-25	26	-224	225	u=027	imp:n=1
05513	82	0.2449514E-01	-100	101	-25	26	-224	225	u=027	imp:n=1
05514	73	0.8340870E-01	-96	95	-21	17	-226	227	u=027	imp:n=1
05515	74	0.2222852E-01	-96	95	-21	17	-228	229	u=027	imp:n=1
05516	75	0.7167307E-01	-96	95	-21	25	-227	228	u=027	imp:n=1
05517	75	0.7167307E-01	-96	95	-26	17	-227	228	u=027	imp:n=1
05518	76	0.6708848E-01	-96	100	-25	26	-227	228	u=027	imp:n=1
05519	76	0.6708848E-01	-101	95	-25	26	-227	228	u=027	imp:n=1
05520	77	0.2403344E-01	-100	101	-25	26	-227	228	u=027	imp:n=1
05521	78	0.8322680E-01	-96	95	-21	17	-229	230	u=027	imp:n=1
05522	79	0.2217979E-01	-96	95	-21	17	-112	93	u=027	imp:n=1
05523	80	0.7151644E-01	-96	95	-21	25	-230	112	u=027	imp:n=1
05524	80	0.7151644E-01	-96	95	-26	17	-230	112	u=027	imp:n=1
05525	81	0.6694209E-01	-96	100	-25	26	-230	112	u=027	imp:n=1
05526	81	0.6694209E-01	-101	95	-25	26	-230	112	u=027	imp:n=1
05527	82	0.2449514E-01	-100	101	-25	26	-230	112	u=027	imp:n=1
05528	64	0.8305402E-01	-232	231	-21	17	-94	115	u=027	imp:n=1
05529	65	0.8339314E-01	-232	231	-21	17	-169	99	u=027	imp:n=1
05530	66	0.3505489E-01	-232	231	-21	45	-115	169	u=027	imp:n=1
05531	66	0.3505489E-01	-232	231	-46	17	-115	169	u=027	imp:n=1
05532	67	0.5436336E-01	-232	233	-45	46	-115	169	u=027	imp:n=1
05533	67	0.5436336E-01	-234	231	-45	46	-115	169	u=027	imp:n=1
05534	68	0.4720474E-01	-233	234	-45	46	-115	169	u=027	imp:n=1
05535	69	0.8275320E-01	-232	231	-21	17	-99	170	u=027	imp:n=1
05536	69	0.8275320E-01	-232	231	-21	17	-248	249	u=027	imp:n=1
05537	70	0.3478574E-01	-232	231	-21	45	-170	248	u=027	imp:n=1
05538	70	0.3478574E-01	-232	231	-46	17	-170	248	u=027	imp:n=1
05539	71	0.5394610E-01	-232	233	-45	46	-170	248	u=027	imp:n=1

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05540	71	0.5394610E-01	-234	231	-45	46	-170	248	u=027	imp:n=1
05541	72	0.4711851E-01	-233	234	-45	46	-170	248	u=027	imp:n=1
05542	69	0.8275320E-01	-232	231	-21	17	-249	250	u=027	imp:n=1
05543	69	0.8275320E-01	-232	231	-21	17	-121	122	u=027	imp:n=1
05544	70	0.3478574E-01	-232	231	-21	45	-250	121	u=027	imp:n=1
05545	70	0.3478574E-01	-232	231	-46	17	-250	121	u=027	imp:n=1
05546	71	0.5394610E-01	-232	233	-45	46	-250	121	u=027	imp:n=1
05547	71	0.5394610E-01	-234	231	-45	46	-250	121	u=027	imp:n=1
05548	72	0.4711851E-01	-233	234	-45	46	-250	121	u=027	imp:n=1
05549	69	0.8275320E-01	-232	231	-21	17	-122	123	u=027	imp:n=1
05550	69	0.8275320E-01	-232	231	-21	17	-251	107	u=027	imp:n=1
05551	70	0.3478574E-01	-232	231	-21	45	-123	251	u=027	imp:n=1
05552	70	0.3478574E-01	-232	231	-46	17	-123	251	u=027	imp:n=1
05553	71	0.5394610E-01	-232	233	-45	46	-123	251	u=027	imp:n=1
05554	71	0.5394610E-01	-234	231	-45	46	-123	251	u=027	imp:n=1
05555	72	0.4711851E-01	-233	234	-45	46	-123	251	u=027	imp:n=1
05556	69	0.8275320E-01	-232	231	-21	17	-107	252	u=027	imp:n=1
05557	69	0.8275320E-01	-232	231	-21	17	-124	125	u=027	imp:n=1
05558	70	0.3478574E-01	-232	231	-21	45	-252	124	u=027	imp:n=1
05559	70	0.3478574E-01	-232	231	-46	17	-252	124	u=027	imp:n=1
05560	71	0.5394610E-01	-232	233	-45	46	-252	124	u=027	imp:n=1
05561	71	0.5394610E-01	-234	231	-45	46	-252	124	u=027	imp:n=1
05562	72	0.4711851E-01	-233	234	-45	46	-252	124	u=027	imp:n=1
05563	69	0.8275320E-01	-232	231	-21	17	-125	126	u=027	imp:n=1
05564	69	0.8275320E-01	-232	231	-21	17	-127	128	u=027	imp:n=1
05565	70	0.3478574E-01	-232	231	-21	45	-126	127	u=027	imp:n=1
05566	70	0.3478574E-01	-232	231	-46	17	-126	127	u=027	imp:n=1
05567	71	0.5394610E-01	-232	233	-45	46	-126	127	u=027	imp:n=1
05568	71	0.5394610E-01	-234	231	-45	46	-126	127	u=027	imp:n=1
05569	72	0.4711851E-01	-233	234	-45	46	-126	127	u=027	imp:n=1
05570	69	0.8275320E-01	-232	231	-21	17	-128	129	u=027	imp:n=1
05571	69	0.8275320E-01	-232	231	-21	17	-130	93	u=027	imp:n=1
05572	70	0.3478574E-01	-232	231	-21	45	-129	130	u=027	imp:n=1
05573	70	0.3478574E-01	-232	231	-46	17	-129	130	u=027	imp:n=1
05574	71	0.5394610E-01	-232	233	-45	46	-129	130	u=027	imp:n=1
05575	71	0.5394610E-01	-234	231	-45	46	-129	130	u=027	imp:n=1
05576	72	0.4711851E-01	-233	234	-45	46	-129	130	u=027	imp:n=1
05577	73	0.8340870E-01	-239	238	-21	17	-94	97	u=027	imp:n=1
05578	74	0.2222852E-01	-239	238	-21	17	-223	117	u=027	imp:n=1
05579	75	0.7167307E-01	-239	238	-21	25	-97	223	u=027	imp:n=1
05580	75	0.7167307E-01	-239	238	-26	17	-97	223	u=027	imp:n=1
05581	76	0.6708848E-01	-239	240	-25	26	-97	223	u=027	imp:n=1
05582	76	0.6708848E-01	-241	238	-25	26	-97	223	u=027	imp:n=1
05583	77	0.2403344E-01	-240	241	-25	26	-97	223	u=027	imp:n=1
05584	78	0.8322680E-01	-239	238	-21	17	-117	224	u=027	imp:n=1
05585	79	0.2217979E-01	-239	238	-21	17	-225	226	u=027	imp:n=1
05586	80	0.7151644E-01	-239	238	-21	25	-224	225	u=027	imp:n=1
05587	80	0.7151644E-01	-239	238	-26	17	-224	225	u=027	imp:n=1
05588	81	0.6694209E-01	-239	240	-25	26	-224	225	u=027	imp:n=1
05589	81	0.6694209E-01	-241	238	-25	26	-224	225	u=027	imp:n=1
05590	82	0.2449514E-01	-240	241	-25	26	-224	225	u=027	imp:n=1
05591	73	0.8340870E-01	-239	238	-21	17	-226	227	u=027	imp:n=1
05592	74	0.2222852E-01	-239	238	-21	17	-228	229	u=027	imp:n=1
05593	75	0.7167307E-01	-239	238	-21	25	-227	228	u=027	imp:n=1
05594	75	0.7167307E-01	-239	238	-26	17	-227	228	u=027	imp:n=1
05595	76	0.6708848E-01	-239	240	-25	26	-227	228	u=027	imp:n=1
05596	76	0.6708848E-01	-241	238	-25	26	-227	228	u=027	imp:n=1
05597	77	0.2403344E-01	-240	241	-25	26	-227	228	u=027	imp:n=1
05598	78	0.8322680E-01	-239	238	-21	17	-229	230	u=027	imp:n=1
05599	79	0.2217979E-01	-239	238	-21	17	-112	93	u=027	imp:n=1
05600	80	0.7151644E-01	-239	238	-21	25	-230	112	u=027	imp:n=1

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05601	80	0.7151644E-01	-239	238	-26	17	-230	112	u=027	imp:n=1
05602	81	0.6694209E-01	-239	240	-25	26	-230	112	u=027	imp:n=1
05603	81	0.6694209E-01	-241	238	-25	26	-230	112	u=027	imp:n=1
05604	82	0.2449514E-01	-240	241	-25	26	-230	112	u=027	imp:n=1
05605	25	0.5716625E-01	-18	96	-21	17	-94	93	u=027	imp:n=1
05606	113	0.8685300E-01	-95	232	-21	17	-94	93	u=027	imp:n=1
05607	113	0.8685300E-01	-231	239	-21	17	-94	93	u=027	imp:n=1
05608	25	0.5716625E-01	-238	138	-21	17	-94	93	u=027	imp:n=1
05609	0		-12	9	-14	4	-92	93	u=027	imp:n=1
05610	0		-10	13	-14	4	-92	93	u=027	imp:n=1
05611	0		-10	9	-7	14	-79	93	u=027	imp:n=1
05612	0		-138	16	-25	26	-92	170	u=027	imp:n=1
05613	0		-138	16	-21	17	-94	97	u=027	imp:n=1
05614	0		-138	16	-25	26	-97	92	u=027	imp:n=1
05615	0		-138	16	-21	17	-170	223	u=027	imp:n=1
05616	0		-10	13	-14	4	-79	92	u=027	imp:n=1
05617	0		-12	9	-14	4	-79	92	u=027	imp:n=1
05618	0		-138	16	-21	17	-223	117	u=027	imp:n=1
05619	0		-138	16	-26	17	-97	170	u=027	imp:n=1
05620	0		-138	16	-21	17	-117	224	u=027	imp:n=1
05621	0		-138	16	-21	17	-225	226	u=027	imp:n=1
05622	0		-138	16	-21	17	-226	227	u=027	imp:n=1
05623	0		-18	16	-14	21	-94	93	u=027	imp:n=1
05624	0		-138	16	-21	25	-97	170	u=027	imp:n=1
05625	0		-138	16	-21	17	-228	229	u=027	imp:n=1
05626	0		-138	16	-21	17	-229	230	u=027	imp:n=1
05627	0		-138	16	-21	17	-112	130	u=027	imp:n=1
05628	0		-138	16	-25	26	-224	250	u=027	imp:n=1
05629	0		-138	16	-21	17	-130	93	u=027	imp:n=1
05630	0		-138	16	-25	26	-250	123	u=027	imp:n=1
05631	0		-138	16	-21	25	-230	129	u=027	imp:n=1
05632	0		-138	16	-26	17	-230	129	u=027	imp:n=1
05633	0		-138	16	-21	17	-123	225	u=027	imp:n=1
05634	0		-138	16	-21	17	-129	112	u=027	imp:n=1
05635	0		-138	16	-25	26	-230	129	u=027	imp:n=1
05636	0		-138	16	-21	25	-227	126	u=027	imp:n=1
05637	0		-138	16	-26	17	-227	126	u=027	imp:n=1
05638	0		-138	16	-21	17	-126	228	u=027	imp:n=1
05639	0		-138	16	-25	26	-252	126	u=027	imp:n=1
05640	0		-138	16	-26	17	-224	123	u=027	imp:n=1
05641	0		-138	16	-25	26	-227	252	u=027	imp:n=1
05642	0		-138	16	-21	25	-224	123	u=027	imp:n=1
05643	3	0.8540120E-01	-2	1	-4	3	-93	136	u=027	imp:n=1
05644	3	0.8540120E-01	-2	1	-8	7	-93	136	u=027	imp:n=1
05645	3	0.8540120E-01	-9	1	-7	4	-93	136	u=027	imp:n=1
05646	3	0.8540120E-01	-2	10	-7	4	-93	136	u=027	imp:n=1
05647	4	0.8059725E-01	-13	12	-14	4	-137	136	u=027	imp:n=1
05648	5	0.8061095E-01	-13	18	-14	17	-93	137	u=027	imp:n=1
05649	5	0.8061095E-01	-16	12	-14	17	-93	137	u=027	imp:n=1
05650	5	0.8061095E-01	-13	12	-17	4	-93	137	u=027	imp:n=1
05651	27	0.4725934E-01	-18	138	-21	17	-93	139	u=027	imp:n=1
05652	28	0.4581656E-01	-18	138	-21	17	-139	140	u=027	imp:n=1
05653	29	0.2714513E-01	-18	138	-21	17	-140	141	u=027	imp:n=1
05654	0		-12	9	-14	4	-93	136	u=027	imp:n=1
05655	0		-10	13	-14	4	-93	136	u=027	imp:n=1
05656	0		-10	9	-7	14	-93	136	u=027	imp:n=1
05657	0		-18	16	-14	21	-93	141	u=027	imp:n=1
05658	0		-138	16	-21	17	-93	141	u=027	imp:n=1
05659	0		-18	16	-14	17	-141	137	u=027	imp:n=1
05660	3	0.8540120E-01	-2	1	-4	3	-136	142	u=027	imp:n=1
05661	3	0.8540120E-01	-2	1	-8	7	-136	142	u=027	imp:n=1

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05662	3	0.8540120E-01	-9	1	-7	4	-136	142	u=027	imp:n=1
05663	3	0.8540120E-01	-2	10	-7	4	-136	142	u=027	imp:n=1
05664	30	0.3432665E-01	-13	12	-14	4	-136	143	u=027	imp:n=1
05665	31	0.3432662E-01	-13	18	-14	17	-143	142	u=027	imp:n=1
05666	31	0.3432662E-01	-16	12	-14	17	-143	142	u=027	imp:n=1
05667	31	0.3432662E-01	-13	12	-17	4	-143	142	u=027	imp:n=1
05668	32	0.4747235E-01	-18	138	-21	17	-143	142	u=027	imp:n=1
05669	0		-12	9	-14	4	-136	142	u=027	imp:n=1
05670	0		-10	13	-14	4	-136	142	u=027	imp:n=1
05671	0		-10	9	-7	14	-136	142	u=027	imp:n=1
05672	0		-18	16	-14	21	-143	142	u=027	imp:n=1
05673	0		-138	16	-21	17	-143	142	u=027	imp:n=1
05674	3	0.8540120E-01	-2	1	-4	3	-142	144	u=027	imp:n=1
05675	3	0.8540120E-01	-2	1	-8	7	-142	144	u=027	imp:n=1
05676	3	0.8540120E-01	-9	1	-7	4	-142	144	u=027	imp:n=1
05677	3	0.8540120E-01	-2	10	-7	4	-142	144	u=027	imp:n=1
05678	31	0.3432662E-01	-13	18	-14	17	-142	144	u=027	imp:n=1
05679	31	0.3432662E-01	-16	12	-14	17	-142	144	u=027	imp:n=1
05680	31	0.3432662E-01	-13	12	-17	4	-142	144	u=027	imp:n=1
05681	32	0.4747235E-01	-18	138	-21	17	-142	144	u=027	imp:n=1
05682	0		-12	9	-14	4	-142	144	u=027	imp:n=1
05683	0		-10	13	-14	4	-142	144	u=027	imp:n=1
05684	0		-10	9	-7	14	-142	144	u=027	imp:n=1
05685	0		-18	16	-14	21	-142	144	u=027	imp:n=1
05686	0		-138	16	-21	17	-142	144	u=027	imp:n=1
05687	3	0.8540120E-01	-2	1	-4	3	-144	145	u=027	imp:n=1
05688	3	0.8540120E-01	-2	1	-8	7	-144	145	u=027	imp:n=1
05689	3	0.8540120E-01	-9	1	-7	4	-144	145	u=027	imp:n=1
05690	3	0.8540120E-01	-2	10	-7	4	-144	145	u=027	imp:n=1
05691	30	0.3432665E-01	-13	12	-14	4	-146	147	u=027	imp:n=1
05692	31	0.3432662E-01	-13	18	-14	17	-144	146	u=027	imp:n=1
05693	31	0.3432662E-01	-16	12	-14	17	-144	146	u=027	imp:n=1
05694	31	0.3432662E-01	-13	12	-17	4	-144	146	u=027	imp:n=1
05695	29	0.2714513E-01	-18	138	-21	17	-144	148	u=027	imp:n=1
05696	0		-12	9	-14	4	-144	147	u=027	imp:n=1
05697	0		-10	13	-14	4	-144	147	u=027	imp:n=1
05698	0		-10	9	-7	14	-144	147	u=027	imp:n=1
05699	0		-18	16	-14	17	-148	146	u=027	imp:n=1
05700	0		-18	16	-14	21	-144	148	u=027	imp:n=1
05701	0		-138	16	-21	17	-144	148	u=027	imp:n=1
05702	0		-10	9	-7	4	-147	145	u=027	imp:n=1
05703	0		-2	1	-8	3	-145	149	u=027	imp:n=1
05704	153	0.8564000E-01	-2	1	-8	3	-149	5	u=027	imp:n=1
05705	1	0.3030146E-01	-2	1	-4	3	-79	92	u=028	imp:n=1
05706	1	0.3030146E-01	-2	1	-8	7	-79	92	u=028	imp:n=1
05707	2	0.7570860E-01	-9	1	-7	4	-79	92	u=028	imp:n=1
05708	2	0.7570860E-01	-2	10	-7	4	-79	92	u=028	imp:n=1
05709	3	0.8540120E-01	-2	1	-4	3	-92	93	u=028	imp:n=1
05710	3	0.8540120E-01	-2	1	-8	7	-92	93	u=028	imp:n=1
05711	3	0.8540120E-01	-9	1	-7	4	-92	93	u=028	imp:n=1
05712	3	0.8540120E-01	-2	10	-7	4	-92	93	u=028	imp:n=1
05713	4	0.8059725E-01	-13	12	-14	4	-79	94	u=028	imp:n=1
05714	5	0.8061095E-01	-13	18	-14	17	-94	93	u=028	imp:n=1
05715	5	0.8061095E-01	-16	12	-14	17	-94	93	u=028	imp:n=1
05716	5	0.8061095E-01	-13	12	-17	4	-94	93	u=028	imp:n=1
05717	73	0.8340870E-01	-96	95	-21	17	-94	97	u=028	imp:n=1
05718	74	0.2222852E-01	-96	95	-21	17	-223	117	u=028	imp:n=1
05719	75	0.7167307E-01	-96	95	-21	25	-97	223	u=028	imp:n=1
05720	75	0.7167307E-01	-96	95	-26	17	-97	223	u=028	imp:n=1
05721	76	0.6708848E-01	-96	100	-25	26	-97	223	u=028	imp:n=1
05722	76	0.6708848E-01	-101	95	-25	26	-97	223	u=028	imp:n=1

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05723	77	0.2403344E-01	-100	101	-25	26	-97	223	u=028	imp:n=1
05724	78	0.8322680E-01	-96	95	-21	17	-117	224	u=028	imp:n=1
05725	79	0.2217979E-01	-96	95	-21	17	-225	226	u=028	imp:n=1
05726	80	0.7151644E-01	-96	95	-21	25	-224	225	u=028	imp:n=1
05727	80	0.7151644E-01	-96	95	-26	17	-224	225	u=028	imp:n=1
05728	81	0.6694209E-01	-96	100	-25	26	-224	225	u=028	imp:n=1
05729	81	0.6694209E-01	-101	95	-25	26	-224	225	u=028	imp:n=1
05730	82	0.2449514E-01	-100	101	-25	26	-224	225	u=028	imp:n=1
05731	73	0.8340870E-01	-96	95	-21	17	-226	227	u=028	imp:n=1
05732	74	0.2222852E-01	-96	95	-21	17	-228	229	u=028	imp:n=1
05733	75	0.7167307E-01	-96	95	-21	25	-227	228	u=028	imp:n=1
05734	75	0.7167307E-01	-96	95	-26	17	-227	228	u=028	imp:n=1
05735	76	0.6708848E-01	-96	100	-25	26	-227	228	u=028	imp:n=1
05736	76	0.6708848E-01	-101	95	-25	26	-227	228	u=028	imp:n=1
05737	77	0.2403344E-01	-100	101	-25	26	-227	228	u=028	imp:n=1
05738	78	0.8322680E-01	-96	95	-21	17	-229	230	u=028	imp:n=1
05739	79	0.2217979E-01	-96	95	-21	17	-112	93	u=028	imp:n=1
05740	80	0.7151644E-01	-96	95	-21	25	-230	112	u=028	imp:n=1
05741	80	0.7151644E-01	-96	95	-26	17	-230	112	u=028	imp:n=1
05742	81	0.6694209E-01	-96	100	-25	26	-230	112	u=028	imp:n=1
05743	81	0.6694209E-01	-101	95	-25	26	-230	112	u=028	imp:n=1
05744	82	0.2449514E-01	-100	101	-25	26	-230	112	u=028	imp:n=1
05745	64	0.8305402E-01	-232	231	-21	17	-94	115	u=028	imp:n=1
05746	65	0.8339314E-01	-232	231	-21	17	-169	99	u=028	imp:n=1
05747	66	0.3505489E-01	-232	231	-21	45	-115	169	u=028	imp:n=1
05748	66	0.3505489E-01	-232	231	-46	17	-115	169	u=028	imp:n=1
05749	67	0.5436336E-01	-232	233	-45	46	-115	169	u=028	imp:n=1
05750	67	0.5436336E-01	-234	231	-45	46	-115	169	u=028	imp:n=1
05751	68	0.4720474E-01	-233	234	-45	46	-115	169	u=028	imp:n=1
05752	98	0.8331739E-01	-232	231	-21	17	-99	170	u=028	imp:n=1
05753	98	0.8331739E-01	-232	231	-21	17	-248	249	u=028	imp:n=1
05754	99	0.3502276E-01	-232	231	-21	45	-170	248	u=028	imp:n=1
05755	99	0.3502276E-01	-232	231	-46	17	-170	248	u=028	imp:n=1
05756	100	0.5431385E-01	-232	233	-45	46	-170	248	u=028	imp:n=1
05757	100	0.5431385E-01	-234	231	-45	46	-170	248	u=028	imp:n=1
05758	101	0.4712023E-01	-233	234	-45	46	-170	248	u=028	imp:n=1
05759	98	0.8331739E-01	-232	231	-21	17	-249	250	u=028	imp:n=1
05760	98	0.8331739E-01	-232	231	-21	17	-121	122	u=028	imp:n=1
05761	99	0.3502276E-01	-232	231	-21	45	-250	121	u=028	imp:n=1
05762	99	0.3502276E-01	-232	231	-46	17	-250	121	u=028	imp:n=1
05763	100	0.5431385E-01	-232	233	-45	46	-250	121	u=028	imp:n=1
05764	100	0.5431385E-01	-234	231	-45	46	-250	121	u=028	imp:n=1
05765	101	0.4712023E-01	-233	234	-45	46	-250	121	u=028	imp:n=1
05766	98	0.8331739E-01	-232	231	-21	17	-122	123	u=028	imp:n=1
05767	98	0.8331739E-01	-232	231	-21	17	-251	107	u=028	imp:n=1
05768	99	0.3502276E-01	-232	231	-21	45	-123	251	u=028	imp:n=1
05769	99	0.3502276E-01	-232	231	-46	17	-123	251	u=028	imp:n=1
05770	100	0.5431385E-01	-232	233	-45	46	-123	251	u=028	imp:n=1
05771	100	0.5431385E-01	-234	231	-45	46	-123	251	u=028	imp:n=1
05772	101	0.4712023E-01	-233	234	-45	46	-123	251	u=028	imp:n=1
05773	98	0.8331739E-01	-232	231	-21	17	-107	252	u=028	imp:n=1
05774	98	0.8331739E-01	-232	231	-21	17	-124	125	u=028	imp:n=1
05775	99	0.3502276E-01	-232	231	-21	45	-252	124	u=028	imp:n=1
05776	99	0.3502276E-01	-232	231	-46	17	-252	124	u=028	imp:n=1
05777	100	0.5431385E-01	-232	233	-45	46	-252	124	u=028	imp:n=1
05778	100	0.5431385E-01	-234	231	-45	46	-252	124	u=028	imp:n=1
05779	101	0.4712023E-01	-233	234	-45	46	-252	124	u=028	imp:n=1
05780	98	0.8331739E-01	-232	231	-21	17	-125	126	u=028	imp:n=1
05781	98	0.8331739E-01	-232	231	-21	17	-127	128	u=028	imp:n=1
05782	99	0.3502276E-01	-232	231	-21	45	-126	127	u=028	imp:n=1
05783	99	0.3502276E-01	-232	231	-46	17	-126	127	u=028	imp:n=1

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05784	100	0.5431385E-01	-232	233	-45	46	-126	127	u=028	imp:n=1
05785	100	0.5431385E-01	-234	231	-45	46	-126	127	u=028	imp:n=1
05786	101	0.4712023E-01	-233	234	-45	46	-126	127	u=028	imp:n=1
05787	98	0.8331739E-01	-232	231	-21	17	-128	129	u=028	imp:n=1
05788	98	0.8331739E-01	-232	231	-21	17	-130	93	u=028	imp:n=1
05789	99	0.3502276E-01	-232	231	-21	45	-129	130	u=028	imp:n=1
05790	99	0.3502276E-01	-232	231	-46	17	-129	130	u=028	imp:n=1
05791	100	0.5431385E-01	-232	233	-45	46	-129	130	u=028	imp:n=1
05792	100	0.5431385E-01	-234	231	-45	46	-129	130	u=028	imp:n=1
05793	101	0.4712023E-01	-233	234	-45	46	-129	130	u=028	imp:n=1
05794	73	0.8340870E-01	-239	238	-21	17	-94	97	u=028	imp:n=1
05795	74	0.2222852E-01	-239	238	-21	17	-223	117	u=028	imp:n=1
05796	75	0.7167307E-01	-239	238	-21	25	-97	223	u=028	imp:n=1
05797	75	0.7167307E-01	-239	238	-26	17	-97	223	u=028	imp:n=1
05798	76	0.6708848E-01	-239	240	-25	26	-97	223	u=028	imp:n=1
05799	76	0.6708848E-01	-241	238	-25	26	-97	223	u=028	imp:n=1
05800	77	0.2403344E-01	-240	241	-25	26	-97	223	u=028	imp:n=1
05801	78	0.8322680E-01	-239	238	-21	17	-117	224	u=028	imp:n=1
05802	79	0.2217979E-01	-239	238	-21	17	-225	226	u=028	imp:n=1
05803	80	0.7151644E-01	-239	238	-21	25	-224	225	u=028	imp:n=1
05804	80	0.7151644E-01	-239	238	-26	17	-224	225	u=028	imp:n=1
05805	81	0.6694209E-01	-239	240	-25	26	-224	225	u=028	imp:n=1
05806	81	0.6694209E-01	-241	238	-25	26	-224	225	u=028	imp:n=1
05807	82	0.2449514E-01	-240	241	-25	26	-224	225	u=028	imp:n=1
05808	73	0.8340870E-01	-239	238	-21	17	-226	227	u=028	imp:n=1
05809	74	0.2222852E-01	-239	238	-21	17	-228	229	u=028	imp:n=1
05810	75	0.7167307E-01	-239	238	-21	25	-227	228	u=028	imp:n=1
05811	75	0.7167307E-01	-239	238	-26	17	-227	228	u=028	imp:n=1
05812	76	0.6708848E-01	-239	240	-25	26	-227	228	u=028	imp:n=1
05813	76	0.6708848E-01	-241	238	-25	26	-227	228	u=028	imp:n=1
05814	77	0.2403344E-01	-240	241	-25	26	-227	228	u=028	imp:n=1
05815	78	0.8322680E-01	-239	238	-21	17	-229	230	u=028	imp:n=1
05816	79	0.2217979E-01	-239	238	-21	17	-112	93	u=028	imp:n=1
05817	80	0.7151644E-01	-239	238	-21	25	-230	112	u=028	imp:n=1
05818	80	0.7151644E-01	-239	238	-26	17	-230	112	u=028	imp:n=1
05819	81	0.6694209E-01	-239	240	-25	26	-230	112	u=028	imp:n=1
05820	81	0.6694209E-01	-241	238	-25	26	-230	112	u=028	imp:n=1
05821	82	0.2449514E-01	-240	241	-25	26	-230	112	u=028	imp:n=1
05822	25	0.5716625E-01	-18	96	-21	17	-94	93	u=028	imp:n=1
05823	113	0.8685300E-01	-95	232	-21	17	-94	93	u=028	imp:n=1
05824	113	0.8685300E-01	-231	239	-21	17	-94	93	u=028	imp:n=1
05825	25	0.5716625E-01	-238	138	-21	17	-94	93	u=028	imp:n=1
05826	0		-12	9	-14	4	-92	93	u=028	imp:n=1
05827	0		-10	13	-14	4	-92	93	u=028	imp:n=1
05828	0		-10	9	-7	14	-79	93	u=028	imp:n=1
05829	0		-138	16	-25	26	-92	170	u=028	imp:n=1
05830	0		-138	16	-21	17	-94	97	u=028	imp:n=1
05831	0		-138	16	-25	26	-97	92	u=028	imp:n=1
05832	0		-138	16	-21	17	-170	223	u=028	imp:n=1
05833	0		-10	13	-14	4	-79	92	u=028	imp:n=1
05834	0		-12	9	-14	4	-79	92	u=028	imp:n=1
05835	0		-138	16	-21	17	-223	117	u=028	imp:n=1
05836	0		-138	16	-26	17	-97	170	u=028	imp:n=1
05837	0		-138	16	-21	17	-117	224	u=028	imp:n=1
05838	0		-138	16	-21	17	-225	226	u=028	imp:n=1
05839	0		-138	16	-21	17	-226	227	u=028	imp:n=1
05840	0		-18	16	-14	21	-94	93	u=028	imp:n=1
05841	0		-138	16	-21	25	-97	170	u=028	imp:n=1
05842	0		-138	16	-21	17	-228	229	u=028	imp:n=1
05843	0		-138	16	-21	17	-229	230	u=028	imp:n=1
05844	0		-138	16	-21	17	-112	130	u=028	imp:n=1

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05845	0		-138	16	-25	26	-224	250	u=028	imp:n=1
05846	0		-138	16	-21	17	-130	93	u=028	imp:n=1
05847	0		-138	16	-25	26	-250	123	u=028	imp:n=1
05848	0		-138	16	-21	25	-230	129	u=028	imp:n=1
05849	0		-138	16	-26	17	-230	129	u=028	imp:n=1
05850	0		-138	16	-21	17	-123	225	u=028	imp:n=1
05851	0		-138	16	-21	17	-129	112	u=028	imp:n=1
05852	0		-138	16	-25	26	-230	129	u=028	imp:n=1
05853	0		-138	16	-21	25	-227	126	u=028	imp:n=1
05854	0		-138	16	-26	17	-227	126	u=028	imp:n=1
05855	0		-138	16	-21	17	-126	228	u=028	imp:n=1
05856	0		-138	16	-25	26	-252	126	u=028	imp:n=1
05857	0		-138	16	-26	17	-224	123	u=028	imp:n=1
05858	0		-138	16	-25	26	-227	252	u=028	imp:n=1
05859	0		-138	16	-21	25	-224	123	u=028	imp:n=1
05860	3	0.8540120E-01	-2	1	-4	3	-93	136	u=028	imp:n=1
05861	3	0.8540120E-01	-2	1	-8	7	-93	136	u=028	imp:n=1
05862	3	0.8540120E-01	-9	1	-7	4	-93	136	u=028	imp:n=1
05863	3	0.8540120E-01	-2	10	-7	4	-93	136	u=028	imp:n=1
05864	4	0.8059725E-01	-13	12	-14	4	-137	136	u=028	imp:n=1
05865	5	0.8061095E-01	-13	18	-14	17	-93	137	u=028	imp:n=1
05866	5	0.8061095E-01	-16	12	-14	17	-93	137	u=028	imp:n=1
05867	5	0.8061095E-01	-13	12	-17	4	-93	137	u=028	imp:n=1
05868	27	0.4725934E-01	-18	138	-21	17	-93	139	u=028	imp:n=1
05869	28	0.4581656E-01	-18	138	-21	17	-139	140	u=028	imp:n=1
05870	29	0.2714513E-01	-18	138	-21	17	-140	141	u=028	imp:n=1
05871	0		-12	9	-14	4	-93	136	u=028	imp:n=1
05872	0		-10	13	-14	4	-93	136	u=028	imp:n=1
05873	0		-10	9	-7	14	-93	136	u=028	imp:n=1
05874	0		-18	16	-14	21	-93	141	u=028	imp:n=1
05875	0		-138	16	-21	17	-93	141	u=028	imp:n=1
05876	0		-18	16	-14	17	-141	137	u=028	imp:n=1
05877	3	0.8540120E-01	-2	1	-4	3	-136	142	u=028	imp:n=1
05878	3	0.8540120E-01	-2	1	-8	7	-136	142	u=028	imp:n=1
05879	3	0.8540120E-01	-9	1	-7	4	-136	142	u=028	imp:n=1
05880	3	0.8540120E-01	-2	10	-7	4	-136	142	u=028	imp:n=1
05881	30	0.3432665E-01	-13	12	-14	4	-136	143	u=028	imp:n=1
05882	31	0.3432662E-01	-13	18	-14	17	-143	142	u=028	imp:n=1
05883	31	0.3432662E-01	-16	12	-14	17	-143	142	u=028	imp:n=1
05884	31	0.3432662E-01	-13	12	-17	4	-143	142	u=028	imp:n=1
05885	32	0.4747235E-01	-18	138	-21	17	-143	142	u=028	imp:n=1
05886	0		-12	9	-14	4	-136	142	u=028	imp:n=1
05887	0		-10	13	-14	4	-136	142	u=028	imp:n=1
05888	0		-10	9	-7	14	-136	142	u=028	imp:n=1
05889	0		-18	16	-14	21	-143	142	u=028	imp:n=1
05890	0		-138	16	-21	17	-143	142	u=028	imp:n=1
05891	3	0.8540120E-01	-2	1	-4	3	-142	144	u=028	imp:n=1
05892	3	0.8540120E-01	-2	1	-8	7	-142	144	u=028	imp:n=1
05893	3	0.8540120E-01	-9	1	-7	4	-142	144	u=028	imp:n=1
05894	3	0.8540120E-01	-2	10	-7	4	-142	144	u=028	imp:n=1
05895	31	0.3432662E-01	-13	18	-14	17	-142	144	u=028	imp:n=1
05896	31	0.3432662E-01	-16	12	-14	17	-142	144	u=028	imp:n=1
05897	31	0.3432662E-01	-13	12	-17	4	-142	144	u=028	imp:n=1
05898	32	0.4747235E-01	-18	138	-21	17	-142	144	u=028	imp:n=1
05899	0		-12	9	-14	4	-142	144	u=028	imp:n=1
05900	0		-10	13	-14	4	-142	144	u=028	imp:n=1
05901	0		-10	9	-7	14	-142	144	u=028	imp:n=1
05902	0		-18	16	-14	21	-142	144	u=028	imp:n=1
05903	0		-138	16	-21	17	-142	144	u=028	imp:n=1
05904	3	0.8540120E-01	-2	1	-4	3	-144	145	u=028	imp:n=1
05905	3	0.8540120E-01	-2	1	-8	7	-144	145	u=028	imp:n=1

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05906	3	0.8540120E-01	-9	1	-7	4	-144	145	u=028	imp:n=1
05907	3	0.8540120E-01	-2	10	-7	4	-144	145	u=028	imp:n=1
05908	30	0.3432665E-01	-13	12	-14	4	-146	147	u=028	imp:n=1
05909	31	0.3432662E-01	-13	18	-14	17	-144	146	u=028	imp:n=1
05910	31	0.3432662E-01	-16	12	-14	17	-144	146	u=028	imp:n=1
05911	31	0.3432662E-01	-13	12	-17	4	-144	146	u=028	imp:n=1
05912	29	0.2714513E-01	-18	138	-21	17	-144	148	u=028	imp:n=1
05913	0		-12	9	-14	4	-144	147	u=028	imp:n=1
05914	0		-10	13	-14	4	-144	147	u=028	imp:n=1
05915	0		-10	9	-7	14	-144	147	u=028	imp:n=1
05916	0		-18	16	-14	17	-148	146	u=028	imp:n=1
05917	0		-18	16	-14	21	-144	148	u=028	imp:n=1
05918	0		-138	16	-21	17	-144	148	u=028	imp:n=1
05919	0		-10	9	-7	4	-147	145	u=028	imp:n=1
05920	0		-2	1	-8	3	-145	149	u=028	imp:n=1
05921	153	0.8564000E-01	-2	1	-8	3	-149	5	u=028	imp:n=1
05922	1	0.3030146E-01	-2	1	-4	3	-79	92	u=029	imp:n=1
05923	1	0.3030146E-01	-2	1	-8	7	-79	92	u=029	imp:n=1
05924	2	0.7570860E-01	-9	1	-7	4	-79	92	u=029	imp:n=1
05925	2	0.7570860E-01	-2	10	-7	4	-79	92	u=029	imp:n=1
05926	3	0.8540120E-01	-2	1	-4	3	-92	93	u=029	imp:n=1
05927	3	0.8540120E-01	-2	1	-8	7	-92	93	u=029	imp:n=1
05928	3	0.8540120E-01	-9	1	-7	4	-92	93	u=029	imp:n=1
05929	3	0.8540120E-01	-2	10	-7	4	-92	93	u=029	imp:n=1
05930	4	0.8059725E-01	-13	12	-14	4	-79	94	u=029	imp:n=1
05931	5	0.8061095E-01	-13	18	-14	17	-94	93	u=029	imp:n=1
05932	5	0.8061095E-01	-16	12	-14	17	-94	93	u=029	imp:n=1
05933	5	0.8061095E-01	-13	12	-17	4	-94	93	u=029	imp:n=1
05934	73	0.8340870E-01	-96	95	-21	17	-94	97	u=029	imp:n=1
05935	74	0.2222852E-01	-96	95	-21	17	-223	117	u=029	imp:n=1
05936	75	0.7167307E-01	-96	95	-21	25	-97	223	u=029	imp:n=1
05937	75	0.7167307E-01	-96	95	-26	17	-97	223	u=029	imp:n=1
05938	76	0.6708848E-01	-96	100	-25	26	-97	223	u=029	imp:n=1
05939	76	0.6708848E-01	-101	95	-25	26	-97	223	u=029	imp:n=1
05940	77	0.2403344E-01	-100	101	-25	26	-97	223	u=029	imp:n=1
05941	78	0.8322680E-01	-96	95	-21	17	-117	224	u=029	imp:n=1
05942	79	0.2217979E-01	-96	95	-21	17	-225	226	u=029	imp:n=1
05943	80	0.7151644E-01	-96	95	-21	25	-224	225	u=029	imp:n=1
05944	80	0.7151644E-01	-96	95	-26	17	-224	225	u=029	imp:n=1
05945	81	0.6694209E-01	-96	100	-25	26	-224	225	u=029	imp:n=1
05946	81	0.6694209E-01	-101	95	-25	26	-224	225	u=029	imp:n=1
05947	82	0.2449514E-01	-100	101	-25	26	-224	225	u=029	imp:n=1
05948	73	0.8340870E-01	-96	95	-21	17	-226	227	u=029	imp:n=1
05949	74	0.2222852E-01	-96	95	-21	17	-228	229	u=029	imp:n=1
05950	75	0.7167307E-01	-96	95	-21	25	-227	228	u=029	imp:n=1
05951	75	0.7167307E-01	-96	95	-26	17	-227	228	u=029	imp:n=1
05952	76	0.6708848E-01	-96	100	-25	26	-227	228	u=029	imp:n=1
05953	76	0.6708848E-01	-101	95	-25	26	-227	228	u=029	imp:n=1
05954	77	0.2403344E-01	-100	101	-25	26	-227	228	u=029	imp:n=1
05955	78	0.8322680E-01	-96	95	-21	17	-229	230	u=029	imp:n=1
05956	79	0.2217979E-01	-96	95	-21	17	-112	93	u=029	imp:n=1
05957	80	0.7151644E-01	-96	95	-21	25	-230	112	u=029	imp:n=1
05958	80	0.7151644E-01	-96	95	-26	17	-230	112	u=029	imp:n=1
05959	81	0.6694209E-01	-96	100	-25	26	-230	112	u=029	imp:n=1
05960	81	0.6694209E-01	-101	95	-25	26	-230	112	u=029	imp:n=1
05961	82	0.2449514E-01	-100	101	-25	26	-230	112	u=029	imp:n=1
05962	107	0.8192664E-01	-232	231	-21	17	-94	115	u=029	imp:n=1
05963	108	0.8226107E-01	-232	231	-21	17	-253	254	u=029	imp:n=1
05964	109	0.3457859E-01	-232	231	-21	45	-115	253	u=029	imp:n=1
05965	109	0.3457859E-01	-232	231	-46	17	-115	253	u=029	imp:n=1
05966	110	0.5362557E-01	-232	233	-45	46	-115	253	u=029	imp:n=1

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05967	110	0.5362557E-01	-234	231	-45	46	-115	253	u=029	imp:n=1
05968	111	0.4711152E-01	-233	234	-45	46	-115	253	u=029	imp:n=1
05969	107	0.8192664E-01	-232	231	-21	17	-254	255	u=029	imp:n=1
05970	108	0.8226107E-01	-232	231	-21	17	-248	249	u=029	imp:n=1
05971	109	0.3457859E-01	-232	231	-21	45	-255	248	u=029	imp:n=1
05972	109	0.3457859E-01	-232	231	-46	17	-255	248	u=029	imp:n=1
05973	110	0.5362557E-01	-232	233	-45	46	-255	248	u=029	imp:n=1
05974	110	0.5362557E-01	-234	231	-45	46	-255	248	u=029	imp:n=1
05975	111	0.4711152E-01	-233	234	-45	46	-255	248	u=029	imp:n=1
05976	107	0.8192664E-01	-232	231	-21	17	-249	250	u=029	imp:n=1
05977	108	0.8226107E-01	-232	231	-21	17	-256	226	u=029	imp:n=1
05978	109	0.3457859E-01	-232	231	-21	45	-250	256	u=029	imp:n=1
05979	109	0.3457859E-01	-232	231	-46	17	-250	256	u=029	imp:n=1
05980	110	0.5362557E-01	-232	233	-45	46	-250	256	u=029	imp:n=1
05981	110	0.5362557E-01	-234	231	-45	46	-250	256	u=029	imp:n=1
05982	111	0.4711152E-01	-233	234	-45	46	-250	256	u=029	imp:n=1
05983	107	0.8192664E-01	-232	231	-21	17	-226	257	u=029	imp:n=1
05984	108	0.8226107E-01	-232	231	-21	17	-156	157	u=029	imp:n=1
05985	109	0.3457859E-01	-232	231	-21	45	-257	156	u=029	imp:n=1
05986	109	0.3457859E-01	-232	231	-46	17	-257	156	u=029	imp:n=1
05987	110	0.5362557E-01	-232	233	-45	46	-257	156	u=029	imp:n=1
05988	110	0.5362557E-01	-234	231	-45	46	-257	156	u=029	imp:n=1
05989	111	0.4711152E-01	-233	234	-45	46	-257	156	u=029	imp:n=1
05990	107	0.8192664E-01	-232	231	-21	17	-157	158	u=029	imp:n=1
05991	108	0.8226107E-01	-232	231	-21	17	-159	160	u=029	imp:n=1
05992	109	0.3457859E-01	-232	231	-21	45	-158	159	u=029	imp:n=1
05993	109	0.3457859E-01	-232	231	-46	17	-158	159	u=029	imp:n=1
05994	110	0.5362557E-01	-232	233	-45	46	-158	159	u=029	imp:n=1
05995	110	0.5362557E-01	-234	231	-45	46	-158	159	u=029	imp:n=1
05996	111	0.4711152E-01	-233	234	-45	46	-158	159	u=029	imp:n=1
05997	107	0.8192664E-01	-232	231	-21	17	-160	161	u=029	imp:n=1
05998	108	0.8226107E-01	-232	231	-21	17	-130	93	u=029	imp:n=1
05999	109	0.3457859E-01	-232	231	-21	45	-161	130	u=029	imp:n=1
06000	109	0.3457859E-01	-232	231	-46	17	-161	130	u=029	imp:n=1
06001	110	0.5362557E-01	-232	233	-45	46	-161	130	u=029	imp:n=1
06002	110	0.5362557E-01	-234	231	-45	46	-161	130	u=029	imp:n=1
06003	111	0.4711152E-01	-233	234	-45	46	-161	130	u=029	imp:n=1
06004	73	0.8340870E-01	-239	238	-21	17	-94	97	u=029	imp:n=1
06005	74	0.2222852E-01	-239	238	-21	17	-223	117	u=029	imp:n=1
06006	75	0.7167307E-01	-239	238	-21	25	-97	223	u=029	imp:n=1
06007	75	0.7167307E-01	-239	238	-26	17	-97	223	u=029	imp:n=1
06008	76	0.6708848E-01	-239	240	-25	26	-97	223	u=029	imp:n=1
06009	76	0.6708848E-01	-241	238	-25	26	-97	223	u=029	imp:n=1
06010	77	0.2403344E-01	-240	241	-25	26	-97	223	u=029	imp:n=1
06011	78	0.8322680E-01	-239	238	-21	17	-117	224	u=029	imp:n=1
06012	79	0.2217979E-01	-239	238	-21	17	-225	226	u=029	imp:n=1
06013	80	0.7151644E-01	-239	238	-21	25	-224	225	u=029	imp:n=1
06014	80	0.7151644E-01	-239	238	-26	17	-224	225	u=029	imp:n=1
06015	81	0.6694209E-01	-239	240	-25	26	-224	225	u=029	imp:n=1
06016	81	0.6694209E-01	-241	238	-25	26	-224	225	u=029	imp:n=1
06017	82	0.2449514E-01	-240	241	-25	26	-224	225	u=029	imp:n=1
06018	73	0.8340870E-01	-239	238	-21	17	-226	227	u=029	imp:n=1
06019	74	0.2222852E-01	-239	238	-21	17	-228	229	u=029	imp:n=1
06020	75	0.7167307E-01	-239	238	-21	25	-227	228	u=029	imp:n=1
06021	75	0.7167307E-01	-239	238	-26	17	-227	228	u=029	imp:n=1
06022	76	0.6708848E-01	-239	240	-25	26	-227	228	u=029	imp:n=1
06023	76	0.6708848E-01	-241	238	-25	26	-227	228	u=029	imp:n=1
06024	77	0.2403344E-01	-240	241	-25	26	-227	228	u=029	imp:n=1
06025	78	0.8322680E-01	-239	238	-21	17	-229	230	u=029	imp:n=1
06026	79	0.2217979E-01	-239	238	-21	17	-112	93	u=029	imp:n=1
06027	80	0.7151644E-01	-239	238	-21	25	-230	112	u=029	imp:n=1

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06028	80	0.7151644E-01	-239	238	-26	17	-230	112	u=029	imp:n=1
06029	81	0.6694209E-01	-239	240	-25	26	-230	112	u=029	imp:n=1
06030	81	0.6694209E-01	-241	238	-25	26	-230	112	u=029	imp:n=1
06031	82	0.2449514E-01	-240	241	-25	26	-230	112	u=029	imp:n=1
06032	25	0.5716625E-01	-18	96	-21	17	-94	93	u=029	imp:n=1
06033	113	0.8685300E-01	-95	232	-21	17	-94	93	u=029	imp:n=1
06034	113	0.8685300E-01	-231	239	-21	17	-94	93	u=029	imp:n=1
06035	25	0.5716625E-01	-238	138	-21	17	-94	93	u=029	imp:n=1
06036	0		-12	9	-14	4	-92	93	u=029	imp:n=1
06037	0		-10	13	-14	4	-92	93	u=029	imp:n=1
06038	0		-10	9	-7	14	-79	93	u=029	imp:n=1
06039	0		-138	16	-25	26	-92	255	u=029	imp:n=1
06040	0		-138	16	-21	17	-94	97	u=029	imp:n=1
06041	0		-138	16	-25	26	-97	92	u=029	imp:n=1
06042	0		-138	16	-21	17	-255	223	u=029	imp:n=1
06043	0		-10	13	-14	4	-79	92	u=029	imp:n=1
06044	0		-12	9	-14	4	-79	92	u=029	imp:n=1
06045	0		-138	16	-21	17	-223	117	u=029	imp:n=1
06046	0		-138	16	-26	17	-97	255	u=029	imp:n=1
06047	0		-138	16	-21	17	-117	224	u=029	imp:n=1
06048	0		-138	16	-21	17	-225	256	u=029	imp:n=1
06049	0		-138	16	-21	17	-256	227	u=029	imp:n=1
06050	0		-18	16	-14	21	-94	93	u=029	imp:n=1
06051	0		-138	16	-21	25	-97	255	u=029	imp:n=1
06052	0		-138	16	-21	17	-228	229	u=029	imp:n=1
06053	0		-138	16	-21	17	-229	230	u=029	imp:n=1
06054	0		-138	16	-21	17	-112	130	u=029	imp:n=1
06055	0		-138	16	-25	26	-224	250	u=029	imp:n=1
06056	0		-138	16	-21	17	-130	93	u=029	imp:n=1
06057	0		-138	16	-21	17	-250	225	u=029	imp:n=1
06058	0		-138	16	-21	25	-230	161	u=029	imp:n=1
06059	0		-138	16	-26	17	-230	161	u=029	imp:n=1
06060	0		-138	16	-21	17	-161	112	u=029	imp:n=1
06061	0		-138	16	-25	26	-230	161	u=029	imp:n=1
06062	0		-138	16	-26	17	-224	250	u=029	imp:n=1
06063	0		-138	16	-21	25	-227	158	u=029	imp:n=1
06064	0		-138	16	-26	17	-227	158	u=029	imp:n=1
06065	0		-138	16	-21	17	-158	228	u=029	imp:n=1
06066	0		-138	16	-25	26	-227	158	u=029	imp:n=1
06067	0		-138	16	-21	25	-224	250	u=029	imp:n=1
06068	3	0.8540120E-01	-2	1	-4	3	-93	136	u=029	imp:n=1
06069	3	0.8540120E-01	-2	1	-8	7	-93	136	u=029	imp:n=1
06070	3	0.8540120E-01	-9	1	-7	4	-93	136	u=029	imp:n=1
06071	3	0.8540120E-01	-2	10	-7	4	-93	136	u=029	imp:n=1
06072	4	0.8059725E-01	-13	12	-14	4	-137	136	u=029	imp:n=1
06073	5	0.8061095E-01	-13	18	-14	17	-93	137	u=029	imp:n=1
06074	5	0.8061095E-01	-16	12	-14	17	-93	137	u=029	imp:n=1
06075	5	0.8061095E-01	-13	12	-17	4	-93	137	u=029	imp:n=1
06076	27	0.4725934E-01	-18	138	-21	17	-93	139	u=029	imp:n=1
06077	28	0.4581656E-01	-18	138	-21	17	-139	140	u=029	imp:n=1
06078	29	0.2714513E-01	-18	138	-21	17	-140	141	u=029	imp:n=1
06079	0		-12	9	-14	4	-93	136	u=029	imp:n=1
06080	0		-10	13	-14	4	-93	136	u=029	imp:n=1
06081	0		-10	9	-7	14	-93	136	u=029	imp:n=1
06082	0		-18	16	-14	21	-93	141	u=029	imp:n=1
06083	0		-138	16	-21	17	-93	141	u=029	imp:n=1
06084	0		-18	16	-14	17	-141	137	u=029	imp:n=1
06085	3	0.8540120E-01	-2	1	-4	3	-136	142	u=029	imp:n=1
06086	3	0.8540120E-01	-2	1	-8	7	-136	142	u=029	imp:n=1
06087	3	0.8540120E-01	-9	1	-7	4	-136	142	u=029	imp:n=1
06088	3	0.8540120E-01	-2	10	-7	4	-136	142	u=029	imp:n=1

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06089	30	0.3432665E-01	-13	12	-14	4	-136	143	u=029	imp:n=1
06090	31	0.3432662E-01	-13	18	-14	17	-143	142	u=029	imp:n=1
06091	31	0.3432662E-01	-16	12	-14	17	-143	142	u=029	imp:n=1
06092	31	0.3432662E-01	-13	12	-17	4	-143	142	u=029	imp:n=1
06093	32	0.4747235E-01	-18	138	-21	17	-143	142	u=029	imp:n=1
06094	0		-12	9	-14	4	-136	142	u=029	imp:n=1
06095	0		-10	13	-14	4	-136	142	u=029	imp:n=1
06096	0		-10	9	-7	14	-136	142	u=029	imp:n=1
06097	0		-18	16	-14	21	-143	142	u=029	imp:n=1
06098	0		-138	16	-21	17	-143	142	u=029	imp:n=1
06099	3	0.8540120E-01	-2	1	-4	3	-142	144	u=029	imp:n=1
06100	3	0.8540120E-01	-2	1	-8	7	-142	144	u=029	imp:n=1
06101	3	0.8540120E-01	-9	1	-7	4	-142	144	u=029	imp:n=1
06102	3	0.8540120E-01	-2	10	-7	4	-142	144	u=029	imp:n=1
06103	31	0.3432662E-01	-13	18	-14	17	-142	144	u=029	imp:n=1
06104	31	0.3432662E-01	-16	12	-14	17	-142	144	u=029	imp:n=1
06105	31	0.3432662E-01	-13	12	-17	4	-142	144	u=029	imp:n=1
06106	32	0.4747235E-01	-18	138	-21	17	-142	144	u=029	imp:n=1
06107	0		-12	9	-14	4	-142	144	u=029	imp:n=1
06108	0		-10	13	-14	4	-142	144	u=029	imp:n=1
06109	0		-10	9	-7	14	-142	144	u=029	imp:n=1
06110	0		-18	16	-14	21	-142	144	u=029	imp:n=1
06111	0		-138	16	-21	17	-142	144	u=029	imp:n=1
06112	3	0.8540120E-01	-2	1	-4	3	-144	145	u=029	imp:n=1
06113	3	0.8540120E-01	-2	1	-8	7	-144	145	u=029	imp:n=1
06114	3	0.8540120E-01	-9	1	-7	4	-144	145	u=029	imp:n=1
06115	3	0.8540120E-01	-2	10	-7	4	-144	145	u=029	imp:n=1
06116	30	0.3432665E-01	-13	12	-14	4	-146	147	u=029	imp:n=1
06117	31	0.3432662E-01	-13	18	-14	17	-144	146	u=029	imp:n=1
06118	31	0.3432662E-01	-16	12	-14	17	-144	146	u=029	imp:n=1
06119	31	0.3432662E-01	-13	12	-17	4	-144	146	u=029	imp:n=1
06120	29	0.2714513E-01	-18	138	-21	17	-144	148	u=029	imp:n=1
06121	0		-12	9	-14	4	-144	147	u=029	imp:n=1
06122	0		-10	13	-14	4	-144	147	u=029	imp:n=1
06123	0		-10	9	-7	14	-144	147	u=029	imp:n=1
06124	0		-18	16	-14	17	-148	146	u=029	imp:n=1
06125	0		-18	16	-14	21	-144	148	u=029	imp:n=1
06126	0		-138	16	-21	17	-144	148	u=029	imp:n=1
06127	0		-10	9	-7	4	-147	145	u=029	imp:n=1
06128	0		-2	1	-8	3	-145	149	u=029	imp:n=1
06129	153	0.8564000E-01	-2	1	-8	3	-149	5	u=029	imp:n=1
06130	1	0.3030146E-01	-2	1	-4	3	-79	92	u=030	imp:n=1
06131	1	0.3030146E-01	-2	1	-8	7	-79	92	u=030	imp:n=1
06132	2	0.7570860E-01	-9	1	-7	4	-79	92	u=030	imp:n=1
06133	2	0.7570860E-01	-2	10	-7	4	-79	92	u=030	imp:n=1
06134	3	0.8540120E-01	-2	1	-4	3	-92	93	u=030	imp:n=1
06135	3	0.8540120E-01	-2	1	-8	7	-92	93	u=030	imp:n=1
06136	3	0.8540120E-01	-9	1	-7	4	-92	93	u=030	imp:n=1
06137	3	0.8540120E-01	-2	10	-7	4	-92	93	u=030	imp:n=1
06138	4	0.8059725E-01	-13	12	-14	4	-79	94	u=030	imp:n=1
06139	5	0.8061095E-01	-13	18	-14	17	-94	93	u=030	imp:n=1
06140	5	0.8061095E-01	-16	12	-14	17	-94	93	u=030	imp:n=1
06141	5	0.8061095E-01	-13	12	-17	4	-94	93	u=030	imp:n=1
06142	73	0.8340870E-01	-96	95	-21	17	-94	97	u=030	imp:n=1
06143	74	0.2222852E-01	-96	95	-21	17	-223	117	u=030	imp:n=1
06144	75	0.7167307E-01	-96	95	-21	25	-97	223	u=030	imp:n=1
06145	75	0.7167307E-01	-96	95	-26	17	-97	223	u=030	imp:n=1
06146	76	0.6708848E-01	-96	100	-25	26	-97	223	u=030	imp:n=1
06147	76	0.6708848E-01	-101	95	-25	26	-97	223	u=030	imp:n=1
06148	77	0.2403344E-01	-100	101	-25	26	-97	223	u=030	imp:n=1
06149	78	0.8322680E-01	-96	95	-21	17	-117	224	u=030	imp:n=1

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06150	79	0.2217979E-01	-96	95	-21	17	-225	226	u=030	imp:n=1
06151	80	0.7151644E-01	-96	95	-21	25	-224	225	u=030	imp:n=1
06152	80	0.7151644E-01	-96	95	-26	17	-224	225	u=030	imp:n=1
06153	81	0.6694209E-01	-96	100	-25	26	-224	225	u=030	imp:n=1
06154	81	0.6694209E-01	-101	95	-25	26	-224	225	u=030	imp:n=1
06155	82	0.2449514E-01	-100	101	-25	26	-224	225	u=030	imp:n=1
06156	73	0.8340870E-01	-96	95	-21	17	-226	227	u=030	imp:n=1
06157	74	0.2222852E-01	-96	95	-21	17	-228	229	u=030	imp:n=1
06158	75	0.7167307E-01	-96	95	-21	25	-227	228	u=030	imp:n=1
06159	75	0.7167307E-01	-96	95	-26	17	-227	228	u=030	imp:n=1
06160	76	0.6708848E-01	-96	100	-25	26	-227	228	u=030	imp:n=1
06161	76	0.6708848E-01	-101	95	-25	26	-227	228	u=030	imp:n=1
06162	77	0.2403344E-01	-100	101	-25	26	-227	228	u=030	imp:n=1
06163	78	0.8322680E-01	-96	95	-21	17	-229	230	u=030	imp:n=1
06164	79	0.2217979E-01	-96	95	-21	17	-112	93	u=030	imp:n=1
06165	80	0.7151644E-01	-96	95	-21	25	-230	112	u=030	imp:n=1
06166	80	0.7151644E-01	-96	95	-26	17	-230	112	u=030	imp:n=1
06167	81	0.6694209E-01	-96	100	-25	26	-230	112	u=030	imp:n=1
06168	81	0.6694209E-01	-101	95	-25	26	-230	112	u=030	imp:n=1
06169	82	0.2449514E-01	-100	101	-25	26	-230	112	u=030	imp:n=1
06170	64	0.8305402E-01	-232	231	-21	17	-94	115	u=030	imp:n=1
06171	65	0.8339314E-01	-232	231	-21	17	-169	99	u=030	imp:n=1
06172	66	0.3505489E-01	-232	231	-21	45	-115	169	u=030	imp:n=1
06173	66	0.3505489E-01	-232	231	-46	17	-115	169	u=030	imp:n=1
06174	67	0.5436336E-01	-232	233	-45	46	-115	169	u=030	imp:n=1
06175	67	0.5436336E-01	-234	231	-45	46	-115	169	u=030	imp:n=1
06176	68	0.4720474E-01	-233	234	-45	46	-115	169	u=030	imp:n=1
06177	64	0.8305402E-01	-232	231	-21	17	-99	170	u=030	imp:n=1
06178	65	0.8339314E-01	-232	231	-21	17	-171	104	u=030	imp:n=1
06179	66	0.3505489E-01	-232	231	-21	45	-170	171	u=030	imp:n=1
06180	66	0.3505489E-01	-232	231	-46	17	-170	171	u=030	imp:n=1
06181	67	0.5436336E-01	-232	233	-45	46	-170	171	u=030	imp:n=1
06182	67	0.5436336E-01	-234	231	-45	46	-170	171	u=030	imp:n=1
06183	68	0.4720474E-01	-233	234	-45	46	-170	171	u=030	imp:n=1
06184	64	0.8305402E-01	-232	231	-21	17	-104	258	u=030	imp:n=1
06185	65	0.8339314E-01	-232	231	-21	17	-251	107	u=030	imp:n=1
06186	66	0.3505489E-01	-232	231	-21	45	-258	251	u=030	imp:n=1
06187	66	0.3505489E-01	-232	231	-46	17	-258	251	u=030	imp:n=1
06188	67	0.5436336E-01	-232	233	-45	46	-258	251	u=030	imp:n=1
06189	67	0.5436336E-01	-234	231	-45	46	-258	251	u=030	imp:n=1
06190	68	0.4720474E-01	-233	234	-45	46	-258	251	u=030	imp:n=1
06191	64	0.8305402E-01	-232	231	-21	17	-107	252	u=030	imp:n=1
06192	65	0.8339314E-01	-232	231	-21	17	-259	110	u=030	imp:n=1
06193	66	0.3505489E-01	-232	231	-21	45	-252	259	u=030	imp:n=1
06194	66	0.3505489E-01	-232	231	-46	17	-252	259	u=030	imp:n=1
06195	67	0.5436336E-01	-232	233	-45	46	-252	259	u=030	imp:n=1
06196	67	0.5436336E-01	-234	231	-45	46	-252	259	u=030	imp:n=1
06197	68	0.4720474E-01	-233	234	-45	46	-252	259	u=030	imp:n=1
06198	64	0.8305402E-01	-232	231	-21	17	-110	260	u=030	imp:n=1
06199	65	0.8339314E-01	-232	231	-21	17	-130	93	u=030	imp:n=1
06200	66	0.3505489E-01	-232	231	-21	45	-260	130	u=030	imp:n=1
06201	66	0.3505489E-01	-232	231	-46	17	-260	130	u=030	imp:n=1
06202	67	0.5436336E-01	-232	233	-45	46	-260	130	u=030	imp:n=1
06203	67	0.5436336E-01	-234	231	-45	46	-260	130	u=030	imp:n=1
06204	68	0.4720474E-01	-233	234	-45	46	-260	130	u=030	imp:n=1
06205	73	0.8340870E-01	-239	238	-21	17	-94	97	u=030	imp:n=1
06206	74	0.2222852E-01	-239	238	-21	17	-223	117	u=030	imp:n=1
06207	75	0.7167307E-01	-239	238	-21	25	-97	223	u=030	imp:n=1
06208	75	0.7167307E-01	-239	238	-26	17	-97	223	u=030	imp:n=1
06209	76	0.6708848E-01	-239	240	-25	26	-97	223	u=030	imp:n=1
06210	76	0.6708848E-01	-241	238	-25	26	-97	223	u=030	imp:n=1

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06211	77	0.2403344E-01	-240	241	-25	26	-97	223	u=030	imp:n=1
06212	78	0.8322680E-01	-239	238	-21	17	-117	224	u=030	imp:n=1
06213	79	0.2217979E-01	-239	238	-21	17	-225	226	u=030	imp:n=1
06214	80	0.7151644E-01	-239	238	-21	25	-224	225	u=030	imp:n=1
06215	80	0.7151644E-01	-239	238	-26	17	-224	225	u=030	imp:n=1
06216	81	0.6694209E-01	-239	240	-25	26	-224	225	u=030	imp:n=1
06217	81	0.6694209E-01	-241	238	-25	26	-224	225	u=030	imp:n=1
06218	82	0.2449514E-01	-240	241	-25	26	-224	225	u=030	imp:n=1
06219	73	0.8340870E-01	-239	238	-21	17	-226	227	u=030	imp:n=1
06220	74	0.2222852E-01	-239	238	-21	17	-228	229	u=030	imp:n=1
06221	75	0.7167307E-01	-239	238	-21	25	-227	228	u=030	imp:n=1
06222	75	0.7167307E-01	-239	238	-26	17	-227	228	u=030	imp:n=1
06223	76	0.6708848E-01	-239	240	-25	26	-227	228	u=030	imp:n=1
06224	76	0.6708848E-01	-241	238	-25	26	-227	228	u=030	imp:n=1
06225	77	0.2403344E-01	-240	241	-25	26	-227	228	u=030	imp:n=1
06226	78	0.8322680E-01	-239	238	-21	17	-229	230	u=030	imp:n=1
06227	79	0.2217979E-01	-239	238	-21	17	-112	93	u=030	imp:n=1
06228	80	0.7151644E-01	-239	238	-21	25	-230	112	u=030	imp:n=1
06229	80	0.7151644E-01	-239	238	-26	17	-230	112	u=030	imp:n=1
06230	81	0.6694209E-01	-239	240	-25	26	-230	112	u=030	imp:n=1
06231	81	0.6694209E-01	-241	238	-25	26	-230	112	u=030	imp:n=1
06232	82	0.2449514E-01	-240	241	-25	26	-230	112	u=030	imp:n=1
06233	25	0.5716625E-01	-18	96	-21	17	-94	93	u=030	imp:n=1
06234	113	0.8685300E-01	-95	232	-21	17	-94	93	u=030	imp:n=1
06235	113	0.8685300E-01	-231	239	-21	17	-94	93	u=030	imp:n=1
06236	25	0.5716625E-01	-238	138	-21	17	-94	93	u=030	imp:n=1
06237	0		-12	9	-14	4	-92	93	u=030	imp:n=1
06238	0		-10	13	-14	4	-92	93	u=030	imp:n=1
06239	0		-10	9	-7	14	-79	93	u=030	imp:n=1
06240	0		-138	16	-25	26	-92	170	u=030	imp:n=1
06241	0		-138	16	-21	17	-94	97	u=030	imp:n=1
06242	0		-138	16	-25	26	-97	92	u=030	imp:n=1
06243	0		-138	16	-21	17	-170	223	u=030	imp:n=1
06244	0		-10	13	-14	4	-79	92	u=030	imp:n=1
06245	0		-12	9	-14	4	-79	92	u=030	imp:n=1
06246	0		-138	16	-21	17	-223	117	u=030	imp:n=1
06247	0		-138	16	-26	17	-97	170	u=030	imp:n=1
06248	0		-138	16	-21	17	-117	224	u=030	imp:n=1
06249	0		-138	16	-21	17	-225	226	u=030	imp:n=1
06250	0		-138	16	-21	17	-226	227	u=030	imp:n=1
06251	0		-18	16	-14	21	-94	93	u=030	imp:n=1
06252	0		-138	16	-21	25	-97	170	u=030	imp:n=1
06253	0		-138	16	-21	17	-228	229	u=030	imp:n=1
06254	0		-138	16	-21	17	-229	230	u=030	imp:n=1
06255	0		-138	16	-21	17	-112	130	u=030	imp:n=1
06256	0		-138	16	-25	26	-224	258	u=030	imp:n=1
06257	0		-138	16	-21	17	-130	93	u=030	imp:n=1
06258	0		-138	16	-21	17	-258	225	u=030	imp:n=1
06259	0		-138	16	-21	25	-230	260	u=030	imp:n=1
06260	0		-138	16	-26	17	-230	260	u=030	imp:n=1
06261	0		-138	16	-21	17	-260	112	u=030	imp:n=1
06262	0		-138	16	-25	26	-230	260	u=030	imp:n=1
06263	0		-138	16	-26	17	-224	258	u=030	imp:n=1
06264	0		-138	16	-21	25	-227	252	u=030	imp:n=1
06265	0		-138	16	-26	17	-227	252	u=030	imp:n=1
06266	0		-138	16	-21	17	-252	228	u=030	imp:n=1
06267	0		-138	16	-25	26	-227	252	u=030	imp:n=1
06268	0		-138	16	-21	25	-224	258	u=030	imp:n=1
06269	3	0.8540120E-01	-2	1	-4	3	-93	136	u=030	imp:n=1
06270	3	0.8540120E-01	-2	1	-8	7	-93	136	u=030	imp:n=1
06271	3	0.8540120E-01	-9	1	-7	4	-93	136	u=030	imp:n=1

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06272	3	0.8540120E-01	-2	10	-7	4	-93	136	u=030	imp:n=1
06273	4	0.8059725E-01	-13	12	-14	4	-137	136	u=030	imp:n=1
06274	5	0.8061095E-01	-13	18	-14	17	-93	137	u=030	imp:n=1
06275	5	0.8061095E-01	-16	12	-14	17	-93	137	u=030	imp:n=1
06276	5	0.8061095E-01	-13	12	-17	4	-93	137	u=030	imp:n=1
06277	27	0.4725934E-01	-18	138	-21	17	-93	139	u=030	imp:n=1
06278	28	0.4581656E-01	-18	138	-21	17	-139	140	u=030	imp:n=1
06279	29	0.2714513E-01	-18	138	-21	17	-140	141	u=030	imp:n=1
06280	0		-12	9	-14	4	-93	136	u=030	imp:n=1
06281	0		-10	13	-14	4	-93	136	u=030	imp:n=1
06282	0		-10	9	-7	14	-93	136	u=030	imp:n=1
06283	0		-18	16	-14	21	-93	141	u=030	imp:n=1
06284	0		-138	16	-21	17	-93	141	u=030	imp:n=1
06285	0		-18	16	-14	17	-141	137	u=030	imp:n=1
06286	3	0.8540120E-01	-2	1	-4	3	-136	142	u=030	imp:n=1
06287	3	0.8540120E-01	-2	1	-8	7	-136	142	u=030	imp:n=1
06288	3	0.8540120E-01	-9	1	-7	4	-136	142	u=030	imp:n=1
06289	3	0.8540120E-01	-2	10	-7	4	-136	142	u=030	imp:n=1
06290	30	0.3432665E-01	-13	12	-14	4	-136	143	u=030	imp:n=1
06291	31	0.3432662E-01	-13	18	-14	17	-143	142	u=030	imp:n=1
06292	31	0.3432662E-01	-16	12	-14	17	-143	142	u=030	imp:n=1
06293	31	0.3432662E-01	-13	12	-17	4	-143	142	u=030	imp:n=1
06294	32	0.4747235E-01	-18	138	-21	17	-143	142	u=030	imp:n=1
06295	0		-12	9	-14	4	-136	142	u=030	imp:n=1
06296	0		-10	13	-14	4	-136	142	u=030	imp:n=1
06297	0		-10	9	-7	14	-136	142	u=030	imp:n=1
06298	0		-18	16	-14	21	-143	142	u=030	imp:n=1
06299	0		-138	16	-21	17	-143	142	u=030	imp:n=1
06300	3	0.8540120E-01	-2	1	-4	3	-142	144	u=030	imp:n=1
06301	3	0.8540120E-01	-2	1	-8	7	-142	144	u=030	imp:n=1
06302	3	0.8540120E-01	-9	1	-7	4	-142	144	u=030	imp:n=1
06303	3	0.8540120E-01	-2	10	-7	4	-142	144	u=030	imp:n=1
06304	31	0.3432662E-01	-13	18	-14	17	-142	144	u=030	imp:n=1
06305	31	0.3432662E-01	-16	12	-14	17	-142	144	u=030	imp:n=1
06306	31	0.3432662E-01	-13	12	-17	4	-142	144	u=030	imp:n=1
06307	32	0.4747235E-01	-18	138	-21	17	-142	144	u=030	imp:n=1
06308	0		-12	9	-14	4	-142	144	u=030	imp:n=1
06309	0		-10	13	-14	4	-142	144	u=030	imp:n=1
06310	0		-10	9	-7	14	-142	144	u=030	imp:n=1
06311	0		-18	16	-14	21	-142	144	u=030	imp:n=1
06312	0		-138	16	-21	17	-142	144	u=030	imp:n=1
06313	3	0.8540120E-01	-2	1	-4	3	-144	145	u=030	imp:n=1
06314	3	0.8540120E-01	-2	1	-8	7	-144	145	u=030	imp:n=1
06315	3	0.8540120E-01	-9	1	-7	4	-144	145	u=030	imp:n=1
06316	3	0.8540120E-01	-2	10	-7	4	-144	145	u=030	imp:n=1
06317	30	0.3432665E-01	-13	12	-14	4	-146	147	u=030	imp:n=1
06318	31	0.3432662E-01	-13	18	-14	17	-144	146	u=030	imp:n=1
06319	31	0.3432662E-01	-16	12	-14	17	-144	146	u=030	imp:n=1
06320	31	0.3432662E-01	-13	12	-17	4	-144	146	u=030	imp:n=1
06321	29	0.2714513E-01	-18	138	-21	17	-144	148	u=030	imp:n=1
06322	0		-12	9	-14	4	-144	147	u=030	imp:n=1
06323	0		-10	13	-14	4	-144	147	u=030	imp:n=1
06324	0		-10	9	-7	14	-144	147	u=030	imp:n=1
06325	0		-18	16	-14	17	-148	146	u=030	imp:n=1
06326	0		-18	16	-14	21	-144	148	u=030	imp:n=1
06327	0		-138	16	-21	17	-144	148	u=030	imp:n=1
06328	0		-10	9	-7	4	-147	145	u=030	imp:n=1
06329	0		-2	1	-8	3	-145	149	u=030	imp:n=1
06330	153	0.8564000E-01	-2	1	-8	3	-149	5	u=030	imp:n=1
06331	1	0.3030146E-01	-2	1	-4	3	-79	92	u=031	imp:n=1
06332	1	0.3030146E-01	-2	1	-8	7	-79	92	u=031	imp:n=1

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06333	2	0.7570860E-01	-9	1	-7	4	-79	92	u=031	imp:n=1
06334	2	0.7570860E-01	-2	10	-7	4	-79	92	u=031	imp:n=1
06335	3	0.8540120E-01	-2	1	-4	3	-92	93	u=031	imp:n=1
06336	3	0.8540120E-01	-2	1	-8	7	-92	93	u=031	imp:n=1
06337	3	0.8540120E-01	-9	1	-7	4	-92	93	u=031	imp:n=1
06338	3	0.8540120E-01	-2	10	-7	4	-92	93	u=031	imp:n=1
06339	4	0.8059725E-01	-13	12	-14	4	-79	94	u=031	imp:n=1
06340	5	0.8061095E-01	-13	18	-14	17	-94	93	u=031	imp:n=1
06341	5	0.8061095E-01	-16	12	-14	17	-94	93	u=031	imp:n=1
06342	5	0.8061095E-01	-13	12	-17	4	-94	93	u=031	imp:n=1
06343	49	0.8150701E-01	-96	95	-21	17	-94	97	u=031	imp:n=1
06344	50	0.2172083E-01	-96	95	-21	17	-223	117	u=031	imp:n=1
06345	51	0.7003887E-01	-96	95	-21	25	-97	223	u=031	imp:n=1
06346	51	0.7003887E-01	-96	95	-26	17	-97	223	u=031	imp:n=1
06347	52	0.6555896E-01	-96	100	-25	26	-97	223	u=031	imp:n=1
06348	52	0.6555896E-01	-101	95	-25	26	-97	223	u=031	imp:n=1
06349	53	0.2485227E-01	-100	101	-25	26	-97	223	u=031	imp:n=1
06350	54	0.8251732E-01	-96	95	-21	17	-117	224	u=031	imp:n=1
06351	55	0.2199065E-01	-96	95	-21	17	-225	226	u=031	imp:n=1
06352	56	0.7090699E-01	-96	95	-21	25	-224	225	u=031	imp:n=1
06353	56	0.7090699E-01	-96	95	-26	17	-224	225	u=031	imp:n=1
06354	57	0.6637215E-01	-96	100	-25	26	-224	225	u=031	imp:n=1
06355	57	0.6637215E-01	-101	95	-25	26	-224	225	u=031	imp:n=1
06356	58	0.2476874E-01	-100	101	-25	26	-224	225	u=031	imp:n=1
06357	49	0.8150701E-01	-96	95	-21	17	-226	227	u=031	imp:n=1
06358	50	0.2172083E-01	-96	95	-21	17	-228	229	u=031	imp:n=1
06359	51	0.7003887E-01	-96	95	-21	25	-227	228	u=031	imp:n=1
06360	51	0.7003887E-01	-96	95	-26	17	-227	228	u=031	imp:n=1
06361	52	0.6555896E-01	-96	100	-25	26	-227	228	u=031	imp:n=1
06362	52	0.6555896E-01	-101	95	-25	26	-227	228	u=031	imp:n=1
06363	53	0.2485227E-01	-100	101	-25	26	-227	228	u=031	imp:n=1
06364	54	0.8251732E-01	-96	95	-21	17	-229	230	u=031	imp:n=1
06365	55	0.2199065E-01	-96	95	-21	17	-112	93	u=031	imp:n=1
06366	56	0.7090699E-01	-96	95	-21	25	-230	112	u=031	imp:n=1
06367	56	0.7090699E-01	-96	95	-26	17	-230	112	u=031	imp:n=1
06368	57	0.6637215E-01	-96	100	-25	26	-230	112	u=031	imp:n=1
06369	57	0.6637215E-01	-101	95	-25	26	-230	112	u=031	imp:n=1
06370	58	0.2476874E-01	-100	101	-25	26	-230	112	u=031	imp:n=1
06371	64	0.8305402E-01	-232	231	-21	17	-94	115	u=031	imp:n=1
06372	65	0.8339314E-01	-232	231	-21	17	-169	99	u=031	imp:n=1
06373	66	0.3505489E-01	-232	231	-21	45	-115	169	u=031	imp:n=1
06374	66	0.3505489E-01	-232	231	-46	17	-115	169	u=031	imp:n=1
06375	67	0.5436336E-01	-232	233	-45	46	-115	169	u=031	imp:n=1
06376	67	0.5436336E-01	-234	231	-45	46	-115	169	u=031	imp:n=1
06377	68	0.4720474E-01	-233	234	-45	46	-115	169	u=031	imp:n=1
06378	64	0.8305402E-01	-232	231	-21	17	-99	170	u=031	imp:n=1
06379	65	0.8339314E-01	-232	231	-21	17	-171	104	u=031	imp:n=1
06380	66	0.3505489E-01	-232	231	-21	45	-170	171	u=031	imp:n=1
06381	66	0.3505489E-01	-232	231	-46	17	-170	171	u=031	imp:n=1
06382	67	0.5436336E-01	-232	233	-45	46	-170	171	u=031	imp:n=1
06383	67	0.5436336E-01	-234	231	-45	46	-170	171	u=031	imp:n=1
06384	68	0.4720474E-01	-233	234	-45	46	-170	171	u=031	imp:n=1
06385	64	0.8305402E-01	-232	231	-21	17	-104	258	u=031	imp:n=1
06386	65	0.8339314E-01	-232	231	-21	17	-251	107	u=031	imp:n=1
06387	66	0.3505489E-01	-232	231	-21	45	-258	251	u=031	imp:n=1
06388	66	0.3505489E-01	-232	231	-46	17	-258	251	u=031	imp:n=1
06389	67	0.5436336E-01	-232	233	-45	46	-258	251	u=031	imp:n=1
06390	67	0.5436336E-01	-234	231	-45	46	-258	251	u=031	imp:n=1
06391	68	0.4720474E-01	-233	234	-45	46	-258	251	u=031	imp:n=1
06392	64	0.8305402E-01	-232	231	-21	17	-107	252	u=031	imp:n=1
06393	65	0.8339314E-01	-232	231	-21	17	-259	110	u=031	imp:n=1

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06394	66	0.3505489E-01	-232	231	-21	45	-252	259	u=031	imp:n=1
06395	66	0.3505489E-01	-232	231	-46	17	-252	259	u=031	imp:n=1
06396	67	0.5436336E-01	-232	233	-45	46	-252	259	u=031	imp:n=1
06397	67	0.5436336E-01	-234	231	-45	46	-252	259	u=031	imp:n=1
06398	68	0.4720474E-01	-233	234	-45	46	-252	259	u=031	imp:n=1
06399	64	0.8305402E-01	-232	231	-21	17	-110	260	u=031	imp:n=1
06400	65	0.8339314E-01	-232	231	-21	17	-130	93	u=031	imp:n=1
06401	66	0.3505489E-01	-232	231	-21	45	-260	130	u=031	imp:n=1
06402	66	0.3505489E-01	-232	231	-46	17	-260	130	u=031	imp:n=1
06403	67	0.5436336E-01	-232	233	-45	46	-260	130	u=031	imp:n=1
06404	67	0.5436336E-01	-234	231	-45	46	-260	130	u=031	imp:n=1
06405	68	0.4720474E-01	-233	234	-45	46	-260	130	u=031	imp:n=1
06406	49	0.8150701E-01	-239	238	-21	17	-94	97	u=031	imp:n=1
06407	50	0.2172083E-01	-239	238	-21	17	-223	117	u=031	imp:n=1
06408	51	0.7003887E-01	-239	238	-21	25	-97	223	u=031	imp:n=1
06409	51	0.7003887E-01	-239	238	-26	17	-97	223	u=031	imp:n=1
06410	52	0.6555896E-01	-239	240	-25	26	-97	223	u=031	imp:n=1
06411	52	0.6555896E-01	-241	238	-25	26	-97	223	u=031	imp:n=1
06412	53	0.2485227E-01	-240	241	-25	26	-97	223	u=031	imp:n=1
06413	54	0.8251732E-01	-239	238	-21	17	-117	224	u=031	imp:n=1
06414	55	0.2199065E-01	-239	238	-21	17	-225	226	u=031	imp:n=1
06415	56	0.7090699E-01	-239	238	-21	25	-224	225	u=031	imp:n=1
06416	56	0.7090699E-01	-239	238	-26	17	-224	225	u=031	imp:n=1
06417	57	0.6637215E-01	-239	240	-25	26	-224	225	u=031	imp:n=1
06418	57	0.6637215E-01	-241	238	-25	26	-224	225	u=031	imp:n=1
06419	58	0.2476874E-01	-240	241	-25	26	-224	225	u=031	imp:n=1
06420	49	0.8150701E-01	-239	238	-21	17	-226	227	u=031	imp:n=1
06421	50	0.2172083E-01	-239	238	-21	17	-228	229	u=031	imp:n=1
06422	51	0.7003887E-01	-239	238	-21	25	-227	228	u=031	imp:n=1
06423	51	0.7003887E-01	-239	238	-26	17	-227	228	u=031	imp:n=1
06424	52	0.6555896E-01	-239	240	-25	26	-227	228	u=031	imp:n=1
06425	52	0.6555896E-01	-241	238	-25	26	-227	228	u=031	imp:n=1
06426	53	0.2485227E-01	-240	241	-25	26	-227	228	u=031	imp:n=1
06427	54	0.8251732E-01	-239	238	-21	17	-229	230	u=031	imp:n=1
06428	55	0.2199065E-01	-239	238	-21	17	-112	93	u=031	imp:n=1
06429	56	0.7090699E-01	-239	238	-21	25	-230	112	u=031	imp:n=1
06430	56	0.7090699E-01	-239	238	-26	17	-230	112	u=031	imp:n=1
06431	57	0.6637215E-01	-239	240	-25	26	-230	112	u=031	imp:n=1
06432	57	0.6637215E-01	-241	238	-25	26	-230	112	u=031	imp:n=1
06433	58	0.2476874E-01	-240	241	-25	26	-230	112	u=031	imp:n=1
06434	25	0.5716625E-01	-18	96	-21	17	-94	93	u=031	imp:n=1
06435	121	0.8986200E-01	-95	232	-21	17	-94	93	u=031	imp:n=1
06436	121	0.8986200E-01	-231	239	-21	17	-94	93	u=031	imp:n=1
06437	25	0.5716625E-01	-238	138	-21	17	-94	93	u=031	imp:n=1
06438	0		-12	9	-14	4	-92	93	u=031	imp:n=1
06439	0		-10	13	-14	4	-92	93	u=031	imp:n=1
06440	0		-10	9	-7	14	-79	93	u=031	imp:n=1
06441	0		-138	16	-25	26	-92	170	u=031	imp:n=1
06442	0		-138	16	-21	17	-94	97	u=031	imp:n=1
06443	0		-138	16	-25	26	-97	92	u=031	imp:n=1
06444	0		-138	16	-21	17	-170	223	u=031	imp:n=1
06445	0		-10	13	-14	4	-79	92	u=031	imp:n=1
06446	0		-12	9	-14	4	-79	92	u=031	imp:n=1
06447	0		-138	16	-21	17	-223	117	u=031	imp:n=1
06448	0		-138	16	-26	17	-97	170	u=031	imp:n=1
06449	0		-138	16	-21	17	-117	224	u=031	imp:n=1
06450	0		-138	16	-21	17	-225	226	u=031	imp:n=1
06451	0		-138	16	-21	17	-226	227	u=031	imp:n=1
06452	0		-18	16	-14	21	-94	93	u=031	imp:n=1
06453	0		-138	16	-21	25	-97	170	u=031	imp:n=1
06454	0		-138	16	-21	17	-228	229	u=031	imp:n=1

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06455	0		-138	16	-21	17	-229	230	u=031	imp:n=1
06456	0		-138	16	-21	17	-112	130	u=031	imp:n=1
06457	0		-138	16	-25	26	-224	258	u=031	imp:n=1
06458	0		-138	16	-21	17	-130	93	u=031	imp:n=1
06459	0		-138	16	-21	17	-258	225	u=031	imp:n=1
06460	0		-138	16	-21	25	-230	260	u=031	imp:n=1
06461	0		-138	16	-26	17	-230	260	u=031	imp:n=1
06462	0		-138	16	-21	17	-260	112	u=031	imp:n=1
06463	0		-138	16	-25	26	-230	260	u=031	imp:n=1
06464	0		-138	16	-26	17	-224	258	u=031	imp:n=1
06465	0		-138	16	-21	25	-227	252	u=031	imp:n=1
06466	0		-138	16	-26	17	-227	252	u=031	imp:n=1
06467	0		-138	16	-21	17	-252	228	u=031	imp:n=1
06468	0		-138	16	-25	26	-227	252	u=031	imp:n=1
06469	0		-138	16	-21	25	-224	258	u=031	imp:n=1
06470	3	0.8540120E-01	-2	1	-4	3	-93	136	u=031	imp:n=1
06471	3	0.8540120E-01	-2	1	-8	7	-93	136	u=031	imp:n=1
06472	3	0.8540120E-01	-9	1	-7	4	-93	136	u=031	imp:n=1
06473	3	0.8540120E-01	-2	10	-7	4	-93	136	u=031	imp:n=1
06474	4	0.8059725E-01	-13	12	-14	4	-137	136	u=031	imp:n=1
06475	5	0.8061095E-01	-13	18	-14	17	-93	137	u=031	imp:n=1
06476	5	0.8061095E-01	-16	12	-14	17	-93	137	u=031	imp:n=1
06477	5	0.8061095E-01	-13	12	-17	4	-93	137	u=031	imp:n=1
06478	27	0.4725934E-01	-18	138	-21	17	-93	139	u=031	imp:n=1
06479	28	0.4581656E-01	-18	138	-21	17	-139	140	u=031	imp:n=1
06480	29	0.2714513E-01	-18	138	-21	17	-140	141	u=031	imp:n=1
06481	0		-12	9	-14	4	-93	136	u=031	imp:n=1
06482	0		-10	13	-14	4	-93	136	u=031	imp:n=1
06483	0		-10	9	-7	14	-93	136	u=031	imp:n=1
06484	0		-18	16	-14	21	-93	141	u=031	imp:n=1
06485	0		-138	16	-21	17	-93	141	u=031	imp:n=1
06486	0		-18	16	-14	17	-141	137	u=031	imp:n=1
06487	3	0.8540120E-01	-2	1	-4	3	-136	142	u=031	imp:n=1
06488	3	0.8540120E-01	-2	1	-8	7	-136	142	u=031	imp:n=1
06489	3	0.8540120E-01	-9	1	-7	4	-136	142	u=031	imp:n=1
06490	3	0.8540120E-01	-2	10	-7	4	-136	142	u=031	imp:n=1
06491	30	0.3432665E-01	-13	12	-14	4	-136	143	u=031	imp:n=1
06492	31	0.3432662E-01	-13	18	-14	17	-143	142	u=031	imp:n=1
06493	31	0.3432662E-01	-16	12	-14	17	-143	142	u=031	imp:n=1
06494	31	0.3432662E-01	-13	12	-17	4	-143	142	u=031	imp:n=1
06495	32	0.4747235E-01	-18	138	-21	17	-143	142	u=031	imp:n=1
06496	0		-12	9	-14	4	-136	142	u=031	imp:n=1
06497	0		-10	13	-14	4	-136	142	u=031	imp:n=1
06498	0		-10	9	-7	14	-136	142	u=031	imp:n=1
06499	0		-18	16	-14	21	-143	142	u=031	imp:n=1
06500	0		-138	16	-21	17	-143	142	u=031	imp:n=1
06501	3	0.8540120E-01	-2	1	-4	3	-142	144	u=031	imp:n=1
06502	3	0.8540120E-01	-2	1	-8	7	-142	144	u=031	imp:n=1
06503	3	0.8540120E-01	-9	1	-7	4	-142	144	u=031	imp:n=1
06504	3	0.8540120E-01	-2	10	-7	4	-142	144	u=031	imp:n=1
06505	31	0.3432662E-01	-13	18	-14	17	-142	144	u=031	imp:n=1
06506	31	0.3432662E-01	-16	12	-14	17	-142	144	u=031	imp:n=1
06507	31	0.3432662E-01	-13	12	-17	4	-142	144	u=031	imp:n=1
06508	32	0.4747235E-01	-18	138	-21	17	-142	144	u=031	imp:n=1
06509	0		-12	9	-14	4	-142	144	u=031	imp:n=1
06510	0		-10	13	-14	4	-142	144	u=031	imp:n=1
06511	0		-10	9	-7	14	-142	144	u=031	imp:n=1
06512	0		-18	16	-14	21	-142	144	u=031	imp:n=1
06513	0		-138	16	-21	17	-142	144	u=031	imp:n=1
06514	3	0.8540120E-01	-2	1	-4	3	-144	145	u=031	imp:n=1
06515	3	0.8540120E-01	-2	1	-8	7	-144	145	u=031	imp:n=1

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06516	3	0.8540120E-01	-9	1	-7	4	-144	145	u=031	imp:n=1
06517	3	0.8540120E-01	-2	10	-7	4	-144	145	u=031	imp:n=1
06518	30	0.3432665E-01	-13	12	-14	4	-146	147	u=031	imp:n=1
06519	31	0.3432662E-01	-13	18	-14	17	-144	146	u=031	imp:n=1
06520	31	0.3432662E-01	-16	12	-14	17	-144	146	u=031	imp:n=1
06521	31	0.3432662E-01	-13	12	-17	4	-144	146	u=031	imp:n=1
06522	29	0.2714513E-01	-18	138	-21	17	-144	148	u=031	imp:n=1
06523	0		-12	9	-14	4	-144	147	u=031	imp:n=1
06524	0		-10	13	-14	4	-144	147	u=031	imp:n=1
06525	0		-10	9	-7	14	-144	147	u=031	imp:n=1
06526	0		-18	16	-14	17	-148	146	u=031	imp:n=1
06527	0		-18	16	-14	21	-144	148	u=031	imp:n=1
06528	0		-138	16	-21	17	-144	148	u=031	imp:n=1
06529	0		-10	9	-7	4	-147	145	u=031	imp:n=1
06530	0		-2	1	-8	3	-145	149	u=031	imp:n=1
06531	153	0.8564000E-01	-2	1	-8	3	-149	5	u=031	imp:n=1
06532	1	0.3030146E-01	-2	1	-4	3	-79	92	u=032	imp:n=1
06533	1	0.3030146E-01	-2	1	-8	7	-79	92	u=032	imp:n=1
06534	2	0.7570860E-01	-9	1	-7	4	-79	92	u=032	imp:n=1
06535	2	0.7570860E-01	-2	10	-7	4	-79	92	u=032	imp:n=1
06536	3	0.8540120E-01	-2	1	-4	3	-92	93	u=032	imp:n=1
06537	3	0.8540120E-01	-2	1	-8	7	-92	93	u=032	imp:n=1
06538	3	0.8540120E-01	-9	1	-7	4	-92	93	u=032	imp:n=1
06539	3	0.8540120E-01	-2	10	-7	4	-92	93	u=032	imp:n=1
06540	4	0.8059725E-01	-13	12	-14	4	-79	94	u=032	imp:n=1
06541	5	0.8061095E-01	-13	18	-14	17	-94	93	u=032	imp:n=1
06542	5	0.8061095E-01	-16	12	-14	17	-94	93	u=032	imp:n=1
06543	5	0.8061095E-01	-13	12	-17	4	-94	93	u=032	imp:n=1
06544	6	0.8223435E-01	-96	95	-21	17	-94	97	u=032	imp:n=1
06545	7	0.2191489E-01	-96	95	-21	17	-98	99	u=032	imp:n=1
06546	8	0.7066244E-01	-96	95	-21	25	-97	98	u=032	imp:n=1
06547	8	0.7066244E-01	-96	95	-26	17	-97	98	u=032	imp:n=1
06548	9	0.6614393E-01	-96	100	-25	26	-97	98	u=032	imp:n=1
06549	9	0.6614393E-01	-101	95	-25	26	-97	98	u=032	imp:n=1
06550	10	0.2475289E-01	-100	101	-25	26	-97	98	u=032	imp:n=1
06551	6	0.8223435E-01	-96	95	-21	17	-99	102	u=032	imp:n=1
06552	7	0.2191489E-01	-96	95	-21	17	-103	104	u=032	imp:n=1
06553	8	0.7066244E-01	-96	95	-21	25	-102	103	u=032	imp:n=1
06554	8	0.7066244E-01	-96	95	-26	17	-102	103	u=032	imp:n=1
06555	9	0.6614393E-01	-96	100	-25	26	-102	103	u=032	imp:n=1
06556	9	0.6614393E-01	-101	95	-25	26	-102	103	u=032	imp:n=1
06557	10	0.2475289E-01	-100	101	-25	26	-102	103	u=032	imp:n=1
06558	6	0.8223435E-01	-96	95	-21	17	-104	105	u=032	imp:n=1
06559	7	0.2191489E-01	-96	95	-21	17	-106	107	u=032	imp:n=1
06560	8	0.7066244E-01	-96	95	-21	25	-105	106	u=032	imp:n=1
06561	8	0.7066244E-01	-96	95	-26	17	-105	106	u=032	imp:n=1
06562	9	0.6614393E-01	-96	100	-25	26	-105	106	u=032	imp:n=1
06563	9	0.6614393E-01	-101	95	-25	26	-105	106	u=032	imp:n=1
06564	10	0.2475289E-01	-100	101	-25	26	-105	106	u=032	imp:n=1
06565	6	0.8223435E-01	-96	95	-21	17	-107	108	u=032	imp:n=1
06566	7	0.2191489E-01	-96	95	-21	17	-109	110	u=032	imp:n=1
06567	8	0.7066244E-01	-96	95	-21	25	-108	109	u=032	imp:n=1
06568	8	0.7066244E-01	-96	95	-26	17	-108	109	u=032	imp:n=1
06569	9	0.6614393E-01	-96	100	-25	26	-108	109	u=032	imp:n=1
06570	9	0.6614393E-01	-101	95	-25	26	-108	109	u=032	imp:n=1
06571	10	0.2475289E-01	-100	101	-25	26	-108	109	u=032	imp:n=1
06572	6	0.8223435E-01	-96	95	-21	17	-110	111	u=032	imp:n=1
06573	7	0.2191489E-01	-96	95	-21	17	-112	93	u=032	imp:n=1
06574	8	0.7066244E-01	-96	95	-21	25	-111	112	u=032	imp:n=1
06575	8	0.7066244E-01	-96	95	-26	17	-111	112	u=032	imp:n=1
06576	9	0.6614393E-01	-96	100	-25	26	-111	112	u=032	imp:n=1

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06577	9	0.6614393E-01	-101	95	-25	26	-111	112	u=032	imp:n=1
06578	10	0.2475289E-01	-100	101	-25	26	-111	112	u=032	imp:n=1
06579	107	0.8192664E-01	-114	113	-21	17	-94	115	u=032	imp:n=1
06580	108	0.8226107E-01	-114	113	-21	17	-253	254	u=032	imp:n=1
06581	109	0.3457859E-01	-114	113	-21	45	-115	253	u=032	imp:n=1
06582	109	0.3457859E-01	-114	113	-46	17	-115	253	u=032	imp:n=1
06583	110	0.5362557E-01	-114	118	-45	46	-115	253	u=032	imp:n=1
06584	110	0.5362557E-01	-119	113	-45	46	-115	253	u=032	imp:n=1
06585	111	0.4711152E-01	-118	119	-45	46	-115	253	u=032	imp:n=1
06586	107	0.8192664E-01	-114	113	-21	17	-254	255	u=032	imp:n=1
06587	108	0.8226107E-01	-114	113	-21	17	-248	249	u=032	imp:n=1
06588	109	0.3457859E-01	-114	113	-21	45	-255	248	u=032	imp:n=1
06589	109	0.3457859E-01	-114	113	-46	17	-255	248	u=032	imp:n=1
06590	110	0.5362557E-01	-114	118	-45	46	-255	248	u=032	imp:n=1
06591	110	0.5362557E-01	-119	113	-45	46	-255	248	u=032	imp:n=1
06592	111	0.4711152E-01	-118	119	-45	46	-255	248	u=032	imp:n=1
06593	107	0.8192664E-01	-114	113	-21	17	-249	250	u=032	imp:n=1
06594	108	0.8226107E-01	-114	113	-21	17	-256	226	u=032	imp:n=1
06595	109	0.3457859E-01	-114	113	-21	45	-250	256	u=032	imp:n=1
06596	109	0.3457859E-01	-114	113	-46	17	-250	256	u=032	imp:n=1
06597	110	0.5362557E-01	-114	118	-45	46	-250	256	u=032	imp:n=1
06598	110	0.5362557E-01	-119	113	-45	46	-250	256	u=032	imp:n=1
06599	111	0.4711152E-01	-118	119	-45	46	-250	256	u=032	imp:n=1
06600	107	0.8192664E-01	-114	113	-21	17	-226	257	u=032	imp:n=1
06601	108	0.8226107E-01	-114	113	-21	17	-156	157	u=032	imp:n=1
06602	109	0.3457859E-01	-114	113	-21	45	-257	156	u=032	imp:n=1
06603	109	0.3457859E-01	-114	113	-46	17	-257	156	u=032	imp:n=1
06604	110	0.5362557E-01	-114	118	-45	46	-257	156	u=032	imp:n=1
06605	110	0.5362557E-01	-119	113	-45	46	-257	156	u=032	imp:n=1
06606	111	0.4711152E-01	-118	119	-45	46	-257	156	u=032	imp:n=1
06607	107	0.8192664E-01	-114	113	-21	17	-157	158	u=032	imp:n=1
06608	108	0.8226107E-01	-114	113	-21	17	-159	160	u=032	imp:n=1
06609	109	0.3457859E-01	-114	113	-21	45	-158	159	u=032	imp:n=1
06610	109	0.3457859E-01	-114	113	-46	17	-158	159	u=032	imp:n=1
06611	110	0.5362557E-01	-114	118	-45	46	-158	159	u=032	imp:n=1
06612	110	0.5362557E-01	-119	113	-45	46	-158	159	u=032	imp:n=1
06613	111	0.4711152E-01	-118	119	-45	46	-158	159	u=032	imp:n=1
06614	107	0.8192664E-01	-114	113	-21	17	-160	161	u=032	imp:n=1
06615	108	0.8226107E-01	-114	113	-21	17	-130	93	u=032	imp:n=1
06616	109	0.3457859E-01	-114	113	-21	45	-161	130	u=032	imp:n=1
06617	109	0.3457859E-01	-114	113	-46	17	-161	130	u=032	imp:n=1
06618	110	0.5362557E-01	-114	118	-45	46	-161	130	u=032	imp:n=1
06619	110	0.5362557E-01	-119	113	-45	46	-161	130	u=032	imp:n=1
06620	111	0.4711152E-01	-118	119	-45	46	-161	130	u=032	imp:n=1
06621	6	0.8223435E-01	-132	131	-21	17	-94	97	u=032	imp:n=1
06622	7	0.2191489E-01	-132	131	-21	17	-98	99	u=032	imp:n=1
06623	8	0.7066244E-01	-132	131	-21	25	-97	98	u=032	imp:n=1
06624	8	0.7066244E-01	-132	131	-26	17	-97	98	u=032	imp:n=1
06625	9	0.6614393E-01	-132	133	-25	26	-97	98	u=032	imp:n=1
06626	9	0.6614393E-01	-134	131	-25	26	-97	98	u=032	imp:n=1
06627	10	0.2475289E-01	-133	134	-25	26	-97	98	u=032	imp:n=1
06628	6	0.8223435E-01	-132	131	-21	17	-99	102	u=032	imp:n=1
06629	7	0.2191489E-01	-132	131	-21	17	-103	104	u=032	imp:n=1
06630	8	0.7066244E-01	-132	131	-21	25	-102	103	u=032	imp:n=1
06631	8	0.7066244E-01	-132	131	-26	17	-102	103	u=032	imp:n=1
06632	9	0.6614393E-01	-132	133	-25	26	-102	103	u=032	imp:n=1
06633	9	0.6614393E-01	-134	131	-25	26	-102	103	u=032	imp:n=1
06634	10	0.2475289E-01	-133	134	-25	26	-102	103	u=032	imp:n=1
06635	6	0.8223435E-01	-132	131	-21	17	-104	105	u=032	imp:n=1
06636	7	0.2191489E-01	-132	131	-21	17	-106	107	u=032	imp:n=1
06637	8	0.7066244E-01	-132	131	-21	25	-105	106	u=032	imp:n=1

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06638	8	0.7066244E-01	-132	131	-26	17	-105	106	u=032	imp:n=1
06639	9	0.6614393E-01	-132	133	-25	26	-105	106	u=032	imp:n=1
06640	9	0.6614393E-01	-134	131	-25	26	-105	106	u=032	imp:n=1
06641	10	0.2475289E-01	-133	134	-25	26	-105	106	u=032	imp:n=1
06642	6	0.8223435E-01	-132	131	-21	17	-107	108	u=032	imp:n=1
06643	7	0.2191489E-01	-132	131	-21	17	-109	110	u=032	imp:n=1
06644	8	0.7066244E-01	-132	131	-21	25	-108	109	u=032	imp:n=1
06645	8	0.7066244E-01	-132	131	-26	17	-108	109	u=032	imp:n=1
06646	9	0.6614393E-01	-132	133	-25	26	-108	109	u=032	imp:n=1
06647	9	0.6614393E-01	-134	131	-25	26	-108	109	u=032	imp:n=1
06648	10	0.2475289E-01	-133	134	-25	26	-108	109	u=032	imp:n=1
06649	6	0.8223435E-01	-132	131	-21	17	-110	111	u=032	imp:n=1
06650	7	0.2191489E-01	-132	131	-21	17	-112	93	u=032	imp:n=1
06651	8	0.7066244E-01	-132	131	-21	25	-111	112	u=032	imp:n=1
06652	8	0.7066244E-01	-132	131	-26	17	-111	112	u=032	imp:n=1
06653	9	0.6614393E-01	-132	133	-25	26	-111	112	u=032	imp:n=1
06654	9	0.6614393E-01	-134	131	-25	26	-111	112	u=032	imp:n=1
06655	10	0.2475289E-01	-133	134	-25	26	-111	112	u=032	imp:n=1
06656	25	0.5716625E-01	-18	96	-21	17	-94	93	u=032	imp:n=1
06657	26	0.9438760E-01	-95	114	-21	17	-94	93	u=032	imp:n=1
06658	26	0.9438760E-01	-113	132	-21	17	-94	93	u=032	imp:n=1
06659	25	0.5716625E-01	-131	135	-21	17	-94	93	u=032	imp:n=1
06660	0		-12	9	-14	4	-92	93	u=032	imp:n=1
06661	0		-10	13	-14	4	-92	93	u=032	imp:n=1
06662	0		-10	9	-7	14	-79	93	u=032	imp:n=1
06663	0		-135	16	-25	26	-92	255	u=032	imp:n=1
06664	0		-135	16	-21	17	-94	97	u=032	imp:n=1
06665	0		-135	16	-25	26	-97	92	u=032	imp:n=1
06666	0		-135	16	-21	17	-255	98	u=032	imp:n=1
06667	0		-10	13	-14	4	-79	92	u=032	imp:n=1
06668	0		-12	9	-14	4	-79	92	u=032	imp:n=1
06669	0		-135	16	-21	17	-98	99	u=032	imp:n=1
06670	0		-135	16	-26	17	-97	255	u=032	imp:n=1
06671	0		-135	16	-21	17	-99	102	u=032	imp:n=1
06672	0		-135	16	-21	17	-103	104	u=032	imp:n=1
06673	0		-135	16	-21	17	-104	105	u=032	imp:n=1
06674	0		-18	16	-14	21	-94	93	u=032	imp:n=1
06675	0		-135	16	-21	25	-97	255	u=032	imp:n=1
06676	0		-135	16	-21	17	-106	107	u=032	imp:n=1
06677	0		-135	16	-21	17	-107	108	u=032	imp:n=1
06678	0		-135	16	-21	17	-109	110	u=032	imp:n=1
06679	0		-135	16	-25	26	-102	250	u=032	imp:n=1
06680	0		-135	16	-21	17	-110	111	u=032	imp:n=1
06681	0		-135	16	-21	17	-112	93	u=032	imp:n=1
06682	0		-135	16	-21	17	-250	103	u=032	imp:n=1
06683	0		-135	16	-21	25	-111	161	u=032	imp:n=1
06684	0		-135	16	-26	17	-111	161	u=032	imp:n=1
06685	0		-135	16	-26	17	-102	250	u=032	imp:n=1
06686	0		-135	16	-21	17	-161	112	u=032	imp:n=1
06687	0		-135	16	-25	26	-111	161	u=032	imp:n=1
06688	0		-135	16	-21	25	-108	158	u=032	imp:n=1
06689	0		-135	16	-26	17	-108	158	u=032	imp:n=1
06690	0		-135	16	-21	25	-102	250	u=032	imp:n=1
06691	0		-135	16	-21	17	-158	109	u=032	imp:n=1
06692	0		-135	16	-25	26	-108	158	u=032	imp:n=1
06693	0		-135	16	-21	25	-105	257	u=032	imp:n=1
06694	0		-135	16	-25	26	-105	257	u=032	imp:n=1
06695	0		-135	16	-26	17	-105	257	u=032	imp:n=1
06696	0		-135	16	-21	17	-257	106	u=032	imp:n=1
06697	3	0.8540120E-01	-2	1	-4	3	-93	136	u=032	imp:n=1
06698	3	0.8540120E-01	-2	1	-8	7	-93	136	u=032	imp:n=1

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06699	3	0.8540120E-01	-9	1	-7	4	-93	136	u=032	imp:n=1
06700	3	0.8540120E-01	-2	10	-7	4	-93	136	u=032	imp:n=1
06701	4	0.8059725E-01	-13	12	-14	4	-137	136	u=032	imp:n=1
06702	5	0.8061095E-01	-13	18	-14	17	-93	137	u=032	imp:n=1
06703	5	0.8061095E-01	-16	12	-14	17	-93	137	u=032	imp:n=1
06704	5	0.8061095E-01	-13	12	-17	4	-93	137	u=032	imp:n=1
06705	27	0.4725934E-01	-18	138	-21	17	-93	139	u=032	imp:n=1
06706	28	0.4581656E-01	-18	138	-21	17	-139	140	u=032	imp:n=1
06707	29	0.2714513E-01	-18	138	-21	17	-140	141	u=032	imp:n=1
06708	0		-12	9	-14	4	-93	136	u=032	imp:n=1
06709	0		-10	13	-14	4	-93	136	u=032	imp:n=1
06710	0		-10	9	-7	14	-93	136	u=032	imp:n=1
06711	0		-18	16	-14	21	-93	141	u=032	imp:n=1
06712	0		-138	16	-21	17	-93	141	u=032	imp:n=1
06713	0		-18	16	-14	17	-141	137	u=032	imp:n=1
06714	3	0.8540120E-01	-2	1	-4	3	-136	142	u=032	imp:n=1
06715	3	0.8540120E-01	-2	1	-8	7	-136	142	u=032	imp:n=1
06716	3	0.8540120E-01	-9	1	-7	4	-136	142	u=032	imp:n=1
06717	3	0.8540120E-01	-2	10	-7	4	-136	142	u=032	imp:n=1
06718	30	0.3432665E-01	-13	12	-14	4	-136	143	u=032	imp:n=1
06719	31	0.3432662E-01	-13	18	-14	17	-143	142	u=032	imp:n=1
06720	31	0.3432662E-01	-16	12	-14	17	-143	142	u=032	imp:n=1
06721	31	0.3432662E-01	-13	12	-17	4	-143	142	u=032	imp:n=1
06722	32	0.4747235E-01	-18	138	-21	17	-143	142	u=032	imp:n=1
06723	0		-12	9	-14	4	-136	142	u=032	imp:n=1
06724	0		-10	13	-14	4	-136	142	u=032	imp:n=1
06725	0		-10	9	-7	14	-136	142	u=032	imp:n=1
06726	0		-18	16	-14	21	-143	142	u=032	imp:n=1
06727	0		-138	16	-21	17	-143	142	u=032	imp:n=1
06728	3	0.8540120E-01	-2	1	-4	3	-142	144	u=032	imp:n=1
06729	3	0.8540120E-01	-2	1	-8	7	-142	144	u=032	imp:n=1
06730	3	0.8540120E-01	-9	1	-7	4	-142	144	u=032	imp:n=1
06731	3	0.8540120E-01	-2	10	-7	4	-142	144	u=032	imp:n=1
06732	31	0.3432662E-01	-13	18	-14	17	-142	144	u=032	imp:n=1
06733	31	0.3432662E-01	-16	12	-14	17	-142	144	u=032	imp:n=1
06734	31	0.3432662E-01	-13	12	-17	4	-142	144	u=032	imp:n=1
06735	32	0.4747235E-01	-18	138	-21	17	-142	144	u=032	imp:n=1
06736	0		-12	9	-14	4	-142	144	u=032	imp:n=1
06737	0		-10	13	-14	4	-142	144	u=032	imp:n=1
06738	0		-10	9	-7	14	-142	144	u=032	imp:n=1
06739	0		-18	16	-14	21	-142	144	u=032	imp:n=1
06740	0		-138	16	-21	17	-142	144	u=032	imp:n=1
06741	3	0.8540120E-01	-2	1	-4	3	-144	145	u=032	imp:n=1
06742	3	0.8540120E-01	-2	1	-8	7	-144	145	u=032	imp:n=1
06743	3	0.8540120E-01	-9	1	-7	4	-144	145	u=032	imp:n=1
06744	3	0.8540120E-01	-2	10	-7	4	-144	145	u=032	imp:n=1
06745	30	0.3432665E-01	-13	12	-14	4	-146	147	u=032	imp:n=1
06746	31	0.3432662E-01	-13	18	-14	17	-144	146	u=032	imp:n=1
06747	31	0.3432662E-01	-16	12	-14	17	-144	146	u=032	imp:n=1
06748	31	0.3432662E-01	-13	12	-17	4	-144	146	u=032	imp:n=1
06749	29	0.2714513E-01	-18	138	-21	17	-144	148	u=032	imp:n=1
06750	0		-12	9	-14	4	-144	147	u=032	imp:n=1
06751	0		-10	13	-14	4	-144	147	u=032	imp:n=1
06752	0		-10	9	-7	14	-144	147	u=032	imp:n=1
06753	0		-18	16	-14	17	-148	146	u=032	imp:n=1
06754	0		-18	16	-14	21	-144	148	u=032	imp:n=1
06755	0		-138	16	-21	17	-144	148	u=032	imp:n=1
06756	0		-10	9	-7	4	-147	145	u=032	imp:n=1
06757	0		-2	1	-8	3	-145	149	u=032	imp:n=1
06758	153	0.8564000E-01	-2	1	-8	3	-149	5	u=032	imp:n=1
06759	1	0.3030146E-01	-2	1	-4	3	-79	92	u=033	imp:n=1

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06760	1	0.3030146E-01	-2	1	-8	7	-79	92	u=033	imp:n=1
06761	2	0.7570860E-01	-9	1	-7	4	-79	92	u=033	imp:n=1
06762	2	0.7570860E-01	-2	10	-7	4	-79	92	u=033	imp:n=1
06763	3	0.8540120E-01	-2	1	-4	3	-92	93	u=033	imp:n=1
06764	3	0.8540120E-01	-2	1	-8	7	-92	93	u=033	imp:n=1
06765	3	0.8540120E-01	-9	1	-7	4	-92	93	u=033	imp:n=1
06766	3	0.8540120E-01	-2	10	-7	4	-92	93	u=033	imp:n=1
06767	4	0.8059725E-01	-13	12	-14	4	-79	94	u=033	imp:n=1
06768	5	0.8061095E-01	-13	18	-14	17	-94	93	u=033	imp:n=1
06769	5	0.8061095E-01	-16	12	-14	17	-94	93	u=033	imp:n=1
06770	5	0.8061095E-01	-13	12	-17	4	-94	93	u=033	imp:n=1
06771	73	0.8340870E-01	-96	95	-21	17	-94	97	u=033	imp:n=1
06772	74	0.2222852E-01	-96	95	-21	17	-223	117	u=033	imp:n=1
06773	75	0.7167307E-01	-96	95	-21	25	-97	223	u=033	imp:n=1
06774	75	0.7167307E-01	-96	95	-26	17	-97	223	u=033	imp:n=1
06775	76	0.6708848E-01	-96	100	-25	26	-97	223	u=033	imp:n=1
06776	76	0.6708848E-01	-101	95	-25	26	-97	223	u=033	imp:n=1
06777	77	0.2403344E-01	-100	101	-25	26	-97	223	u=033	imp:n=1
06778	78	0.8322680E-01	-96	95	-21	17	-117	224	u=033	imp:n=1
06779	79	0.2217979E-01	-96	95	-21	17	-225	226	u=033	imp:n=1
06780	80	0.7151644E-01	-96	95	-21	25	-224	225	u=033	imp:n=1
06781	80	0.7151644E-01	-96	95	-26	17	-224	225	u=033	imp:n=1
06782	81	0.6694209E-01	-96	100	-25	26	-224	225	u=033	imp:n=1
06783	81	0.6694209E-01	-101	95	-25	26	-224	225	u=033	imp:n=1
06784	82	0.2449514E-01	-100	101	-25	26	-224	225	u=033	imp:n=1
06785	73	0.8340870E-01	-96	95	-21	17	-226	227	u=033	imp:n=1
06786	74	0.2222852E-01	-96	95	-21	17	-228	229	u=033	imp:n=1
06787	75	0.7167307E-01	-96	95	-21	25	-227	228	u=033	imp:n=1
06788	75	0.7167307E-01	-96	95	-26	17	-227	228	u=033	imp:n=1
06789	76	0.6708848E-01	-96	100	-25	26	-227	228	u=033	imp:n=1
06790	76	0.6708848E-01	-101	95	-25	26	-227	228	u=033	imp:n=1
06791	77	0.2403344E-01	-100	101	-25	26	-227	228	u=033	imp:n=1
06792	78	0.8322680E-01	-96	95	-21	17	-229	230	u=033	imp:n=1
06793	79	0.2217979E-01	-96	95	-21	17	-112	93	u=033	imp:n=1
06794	80	0.7151644E-01	-96	95	-21	25	-230	112	u=033	imp:n=1
06795	80	0.7151644E-01	-96	95	-26	17	-230	112	u=033	imp:n=1
06796	81	0.6694209E-01	-96	100	-25	26	-230	112	u=033	imp:n=1
06797	81	0.6694209E-01	-101	95	-25	26	-230	112	u=033	imp:n=1
06798	82	0.2449514E-01	-100	101	-25	26	-230	112	u=033	imp:n=1
06799	102	0.8221653E-01	-232	231	-21	17	-94	115	u=033	imp:n=1
06800	103	0.8255204E-01	-232	231	-21	17	-150	151	u=033	imp:n=1
06801	104	0.3470119E-01	-232	231	-21	45	-115	150	u=033	imp:n=1
06802	104	0.3470119E-01	-232	231	-46	17	-115	150	u=033	imp:n=1
06803	105	0.5381498E-01	-232	233	-45	46	-115	150	u=033	imp:n=1
06804	105	0.5381498E-01	-234	231	-45	46	-115	150	u=033	imp:n=1
06805	106	0.4707670E-01	-233	234	-45	46	-115	150	u=033	imp:n=1
06806	102	0.8221653E-01	-232	231	-21	17	-151	152	u=033	imp:n=1
06807	103	0.8255204E-01	-232	231	-21	17	-121	122	u=033	imp:n=1
06808	104	0.3470119E-01	-232	231	-21	45	-152	121	u=033	imp:n=1
06809	104	0.3470119E-01	-232	231	-46	17	-152	121	u=033	imp:n=1
06810	105	0.5381498E-01	-232	233	-45	46	-152	121	u=033	imp:n=1
06811	105	0.5381498E-01	-234	231	-45	46	-152	121	u=033	imp:n=1
06812	106	0.4707670E-01	-233	234	-45	46	-152	121	u=033	imp:n=1
06813	102	0.8221653E-01	-232	231	-21	17	-122	123	u=033	imp:n=1
06814	103	0.8255204E-01	-232	231	-21	17	-235	236	u=033	imp:n=1
06815	104	0.3470119E-01	-232	231	-21	45	-123	235	u=033	imp:n=1
06816	104	0.3470119E-01	-232	231	-46	17	-123	235	u=033	imp:n=1
06817	105	0.5381498E-01	-232	233	-45	46	-123	235	u=033	imp:n=1
06818	105	0.5381498E-01	-234	231	-45	46	-123	235	u=033	imp:n=1
06819	106	0.4707670E-01	-233	234	-45	46	-123	235	u=033	imp:n=1
06820	107	0.8192664E-01	-232	231	-21	17	-236	237	u=033	imp:n=1

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06821	108	0.8226107E-01	-232	231	-21	17	-127	128	u=033	imp:n=1
06822	109	0.3457859E-01	-232	231	-21	45	-237	127	u=033	imp:n=1
06823	109	0.3457859E-01	-232	231	-46	17	-237	127	u=033	imp:n=1
06824	110	0.5362557E-01	-232	233	-45	46	-237	127	u=033	imp:n=1
06825	110	0.5362557E-01	-234	231	-45	46	-237	127	u=033	imp:n=1
06826	111	0.4711152E-01	-233	234	-45	46	-237	127	u=033	imp:n=1
06827	98	0.8331739E-01	-232	231	-21	17	-128	129	u=033	imp:n=1
06828	98	0.8331739E-01	-232	231	-21	17	-130	93	u=033	imp:n=1
06829	99	0.3502276E-01	-232	231	-21	45	-129	130	u=033	imp:n=1
06830	99	0.3502276E-01	-232	231	-46	17	-129	130	u=033	imp:n=1
06831	100	0.5431385E-01	-232	233	-45	46	-129	130	u=033	imp:n=1
06832	100	0.5431385E-01	-234	231	-45	46	-129	130	u=033	imp:n=1
06833	101	0.4712023E-01	-233	234	-45	46	-129	130	u=033	imp:n=1
06834	73	0.8340870E-01	-239	238	-21	17	-94	97	u=033	imp:n=1
06835	74	0.2222852E-01	-239	238	-21	17	-223	117	u=033	imp:n=1
06836	75	0.7167307E-01	-239	238	-21	25	-97	223	u=033	imp:n=1
06837	75	0.7167307E-01	-239	238	-26	17	-97	223	u=033	imp:n=1
06838	76	0.6708848E-01	-239	240	-25	26	-97	223	u=033	imp:n=1
06839	76	0.6708848E-01	-241	238	-25	26	-97	223	u=033	imp:n=1
06840	77	0.2403344E-01	-240	241	-25	26	-97	223	u=033	imp:n=1
06841	78	0.8322680E-01	-239	238	-21	17	-117	224	u=033	imp:n=1
06842	79	0.2217979E-01	-239	238	-21	17	-225	226	u=033	imp:n=1
06843	80	0.7151644E-01	-239	238	-21	25	-224	225	u=033	imp:n=1
06844	80	0.7151644E-01	-239	238	-26	17	-224	225	u=033	imp:n=1
06845	81	0.6694209E-01	-239	240	-25	26	-224	225	u=033	imp:n=1
06846	81	0.6694209E-01	-241	238	-25	26	-224	225	u=033	imp:n=1
06847	82	0.2449514E-01	-240	241	-25	26	-224	225	u=033	imp:n=1
06848	73	0.8340870E-01	-239	238	-21	17	-226	227	u=033	imp:n=1
06849	74	0.2222852E-01	-239	238	-21	17	-228	229	u=033	imp:n=1
06850	75	0.7167307E-01	-239	238	-21	25	-227	228	u=033	imp:n=1
06851	75	0.7167307E-01	-239	238	-26	17	-227	228	u=033	imp:n=1
06852	76	0.6708848E-01	-239	240	-25	26	-227	228	u=033	imp:n=1
06853	76	0.6708848E-01	-241	238	-25	26	-227	228	u=033	imp:n=1
06854	77	0.2403344E-01	-240	241	-25	26	-227	228	u=033	imp:n=1
06855	78	0.8322680E-01	-239	238	-21	17	-229	230	u=033	imp:n=1
06856	79	0.2217979E-01	-239	238	-21	17	-112	93	u=033	imp:n=1
06857	80	0.7151644E-01	-239	238	-21	25	-230	112	u=033	imp:n=1
06858	80	0.7151644E-01	-239	238	-26	17	-230	112	u=033	imp:n=1
06859	81	0.6694209E-01	-239	240	-25	26	-230	112	u=033	imp:n=1
06860	81	0.6694209E-01	-241	238	-25	26	-230	112	u=033	imp:n=1
06861	82	0.2449514E-01	-240	241	-25	26	-230	112	u=033	imp:n=1
06862	25	0.5716625E-01	-18	96	-21	17	-94	93	u=033	imp:n=1
06863	113	0.8685300E-01	-95	232	-21	17	-94	93	u=033	imp:n=1
06864	113	0.8685300E-01	-231	239	-21	17	-94	93	u=033	imp:n=1
06865	25	0.5716625E-01	-238	138	-21	17	-94	93	u=033	imp:n=1
06866	0		-12	9	-14	4	-92	93	u=033	imp:n=1
06867	0		-10	13	-14	4	-92	93	u=033	imp:n=1
06868	0		-10	9	-7	14	-79	93	u=033	imp:n=1
06869	0		-138	16	-25	26	-92	152	u=033	imp:n=1
06870	0		-138	16	-21	17	-94	97	u=033	imp:n=1
06871	0		-138	16	-25	26	-97	92	u=033	imp:n=1
06872	0		-138	16	-21	17	-152	223	u=033	imp:n=1
06873	0		-10	13	-14	4	-79	92	u=033	imp:n=1
06874	0		-12	9	-14	4	-79	92	u=033	imp:n=1
06875	0		-138	16	-21	17	-223	117	u=033	imp:n=1
06876	0		-138	16	-26	17	-97	152	u=033	imp:n=1
06877	0		-138	16	-21	17	-117	224	u=033	imp:n=1
06878	0		-138	16	-21	17	-225	226	u=033	imp:n=1
06879	0		-138	16	-21	17	-226	227	u=033	imp:n=1
06880	0		-18	16	-14	21	-94	93	u=033	imp:n=1
06881	0		-138	16	-21	25	-97	152	u=033	imp:n=1

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06882	0		-138	16	-21	17	-228	229	u=033	imp:n=1
06883	0		-138	16	-21	17	-229	230	u=033	imp:n=1
06884	0		-138	16	-21	17	-112	130	u=033	imp:n=1
06885	0		-138	16	-25	26	-224	123	u=033	imp:n=1
06886	0		-138	16	-21	17	-130	93	u=033	imp:n=1
06887	0		-138	16	-21	17	-123	225	u=033	imp:n=1
06888	0		-138	16	-21	25	-230	129	u=033	imp:n=1
06889	0		-138	16	-26	17	-230	129	u=033	imp:n=1
06890	0		-138	16	-21	17	-129	112	u=033	imp:n=1
06891	0		-138	16	-25	26	-230	129	u=033	imp:n=1
06892	0		-138	16	-26	17	-224	123	u=033	imp:n=1
06893	0		-138	16	-21	25	-227	237	u=033	imp:n=1
06894	0		-138	16	-26	17	-227	237	u=033	imp:n=1
06895	0		-138	16	-21	17	-237	228	u=033	imp:n=1
06896	0		-138	16	-25	26	-227	237	u=033	imp:n=1
06897	0		-138	16	-21	25	-224	123	u=033	imp:n=1
06898	3	0.8540120E-01	-2	1	-4	3	-93	136	u=033	imp:n=1
06899	3	0.8540120E-01	-2	1	-8	7	-93	136	u=033	imp:n=1
06900	3	0.8540120E-01	-9	1	-7	4	-93	136	u=033	imp:n=1
06901	3	0.8540120E-01	-2	10	-7	4	-93	136	u=033	imp:n=1
06902	4	0.8059725E-01	-13	12	-14	4	-137	136	u=033	imp:n=1
06903	5	0.8061095E-01	-13	18	-14	17	-93	137	u=033	imp:n=1
06904	5	0.8061095E-01	-16	12	-14	17	-93	137	u=033	imp:n=1
06905	5	0.8061095E-01	-13	12	-17	4	-93	137	u=033	imp:n=1
06906	27	0.4725934E-01	-18	138	-21	17	-93	139	u=033	imp:n=1
06907	28	0.4581656E-01	-18	138	-21	17	-139	140	u=033	imp:n=1
06908	29	0.2714513E-01	-18	138	-21	17	-140	141	u=033	imp:n=1
06909	0		-12	9	-14	4	-93	136	u=033	imp:n=1
06910	0		-10	13	-14	4	-93	136	u=033	imp:n=1
06911	0		-10	9	-7	14	-93	136	u=033	imp:n=1
06912	0		-18	16	-14	21	-93	141	u=033	imp:n=1
06913	0		-138	16	-21	17	-93	141	u=033	imp:n=1
06914	0		-18	16	-14	17	-141	137	u=033	imp:n=1
06915	3	0.8540120E-01	-2	1	-4	3	-136	142	u=033	imp:n=1
06916	3	0.8540120E-01	-2	1	-8	7	-136	142	u=033	imp:n=1
06917	3	0.8540120E-01	-9	1	-7	4	-136	142	u=033	imp:n=1
06918	3	0.8540120E-01	-2	10	-7	4	-136	142	u=033	imp:n=1
06919	30	0.3432665E-01	-13	12	-14	4	-136	143	u=033	imp:n=1
06920	31	0.3432662E-01	-13	18	-14	17	-143	142	u=033	imp:n=1
06921	31	0.3432662E-01	-16	12	-14	17	-143	142	u=033	imp:n=1
06922	31	0.3432662E-01	-13	12	-17	4	-143	142	u=033	imp:n=1
06923	32	0.4747235E-01	-18	138	-21	17	-143	142	u=033	imp:n=1
06924	0		-12	9	-14	4	-136	142	u=033	imp:n=1
06925	0		-10	13	-14	4	-136	142	u=033	imp:n=1
06926	0		-10	9	-7	14	-136	142	u=033	imp:n=1
06927	0		-18	16	-14	21	-143	142	u=033	imp:n=1
06928	0		-138	16	-21	17	-143	142	u=033	imp:n=1
06929	3	0.8540120E-01	-2	1	-4	3	-142	144	u=033	imp:n=1
06930	3	0.8540120E-01	-2	1	-8	7	-142	144	u=033	imp:n=1
06931	3	0.8540120E-01	-9	1	-7	4	-142	144	u=033	imp:n=1
06932	3	0.8540120E-01	-2	10	-7	4	-142	144	u=033	imp:n=1
06933	31	0.3432662E-01	-13	18	-14	17	-142	144	u=033	imp:n=1
06934	31	0.3432662E-01	-16	12	-14	17	-142	144	u=033	imp:n=1
06935	31	0.3432662E-01	-13	12	-17	4	-142	144	u=033	imp:n=1
06936	32	0.4747235E-01	-18	138	-21	17	-142	144	u=033	imp:n=1
06937	0		-12	9	-14	4	-142	144	u=033	imp:n=1
06938	0		-10	13	-14	4	-142	144	u=033	imp:n=1
06939	0		-10	9	-7	14	-142	144	u=033	imp:n=1
06940	0		-18	16	-14	21	-142	144	u=033	imp:n=1
06941	0		-138	16	-21	17	-142	144	u=033	imp:n=1
06942	3	0.8540120E-01	-2	1	-4	3	-144	145	u=033	imp:n=1

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06943	3	0.8540120E-01	-2	1	-8	7	-144	145	u=033	imp:n=1
06944	3	0.8540120E-01	-9	1	-7	4	-144	145	u=033	imp:n=1
06945	3	0.8540120E-01	-2	10	-7	4	-144	145	u=033	imp:n=1
06946	30	0.3432665E-01	-13	12	-14	4	-146	147	u=033	imp:n=1
06947	31	0.3432662E-01	-13	18	-14	17	-144	146	u=033	imp:n=1
06948	31	0.3432662E-01	-16	12	-14	17	-144	146	u=033	imp:n=1
06949	31	0.3432662E-01	-13	12	-17	4	-144	146	u=033	imp:n=1
06950	29	0.2714513E-01	-18	138	-21	17	-144	148	u=033	imp:n=1
06951	0		-12	9	-14	4	-144	147	u=033	imp:n=1
06952	0		-10	13	-14	4	-144	147	u=033	imp:n=1
06953	0		-10	9	-7	14	-144	147	u=033	imp:n=1
06954	0		-18	16	-14	17	-148	146	u=033	imp:n=1
06955	0		-18	16	-14	21	-144	148	u=033	imp:n=1
06956	0		-138	16	-21	17	-144	148	u=033	imp:n=1
06957	0		-10	9	-7	4	-147	145	u=033	imp:n=1
06958	0		-2	1	-8	3	-145	149	u=033	imp:n=1
06959	153	0.8564000E-01	-2	1	-8	3	-149	5	u=033	imp:n=1
06960	1	0.3030146E-01	-2	1	-4	3	-79	92	u=034	imp:n=1
06961	1	0.3030146E-01	-2	1	-8	7	-79	92	u=034	imp:n=1
06962	2	0.7570860E-01	-9	1	-7	4	-79	92	u=034	imp:n=1
06963	2	0.7570860E-01	-2	10	-7	4	-79	92	u=034	imp:n=1
06964	3	0.8540120E-01	-2	1	-4	3	-92	93	u=034	imp:n=1
06965	3	0.8540120E-01	-2	1	-8	7	-92	93	u=034	imp:n=1
06966	3	0.8540120E-01	-9	1	-7	4	-92	93	u=034	imp:n=1
06967	3	0.8540120E-01	-2	10	-7	4	-92	93	u=034	imp:n=1
06968	4	0.8059725E-01	-13	12	-14	4	-79	94	u=034	imp:n=1
06969	5	0.8061095E-01	-13	18	-14	17	-94	93	u=034	imp:n=1
06970	5	0.8061095E-01	-16	12	-14	17	-94	93	u=034	imp:n=1
06971	5	0.8061095E-01	-13	12	-17	4	-94	93	u=034	imp:n=1
06972	73	0.8340870E-01	-96	95	-21	17	-94	97	u=034	imp:n=1
06973	74	0.2222852E-01	-96	95	-21	17	-223	117	u=034	imp:n=1
06974	75	0.7167307E-01	-96	95	-21	25	-97	223	u=034	imp:n=1
06975	75	0.7167307E-01	-96	95	-26	17	-97	223	u=034	imp:n=1
06976	76	0.6708848E-01	-96	100	-25	26	-97	223	u=034	imp:n=1
06977	76	0.6708848E-01	-101	95	-25	26	-97	223	u=034	imp:n=1
06978	77	0.2403344E-01	-100	101	-25	26	-97	223	u=034	imp:n=1
06979	78	0.8322680E-01	-96	95	-21	17	-117	224	u=034	imp:n=1
06980	79	0.2217979E-01	-96	95	-21	17	-225	226	u=034	imp:n=1
06981	80	0.7151644E-01	-96	95	-21	25	-224	225	u=034	imp:n=1
06982	80	0.7151644E-01	-96	95	-26	17	-224	225	u=034	imp:n=1
06983	81	0.6694209E-01	-96	100	-25	26	-224	225	u=034	imp:n=1
06984	81	0.6694209E-01	-101	95	-25	26	-224	225	u=034	imp:n=1
06985	82	0.2449514E-01	-100	101	-25	26	-224	225	u=034	imp:n=1
06986	73	0.8340870E-01	-96	95	-21	17	-226	227	u=034	imp:n=1
06987	74	0.2222852E-01	-96	95	-21	17	-228	229	u=034	imp:n=1
06988	75	0.7167307E-01	-96	95	-21	25	-227	228	u=034	imp:n=1
06989	75	0.7167307E-01	-96	95	-26	17	-227	228	u=034	imp:n=1
06990	76	0.6708848E-01	-96	100	-25	26	-227	228	u=034	imp:n=1
06991	76	0.6708848E-01	-101	95	-25	26	-227	228	u=034	imp:n=1
06992	77	0.2403344E-01	-100	101	-25	26	-227	228	u=034	imp:n=1
06993	78	0.8322680E-01	-96	95	-21	17	-229	230	u=034	imp:n=1
06994	79	0.2217979E-01	-96	95	-21	17	-112	93	u=034	imp:n=1
06995	80	0.7151644E-01	-96	95	-21	25	-230	112	u=034	imp:n=1
06996	80	0.7151644E-01	-96	95	-26	17	-230	112	u=034	imp:n=1
06997	81	0.6694209E-01	-96	100	-25	26	-230	112	u=034	imp:n=1
06998	81	0.6694209E-01	-101	95	-25	26	-230	112	u=034	imp:n=1
06999	82	0.2449514E-01	-100	101	-25	26	-230	112	u=034	imp:n=1
07000	93	0.8343031E-01	-232	231	-21	17	-94	115	u=034	imp:n=1
07001	94	0.8377059E-01	-232	231	-21	17	-116	117	u=034	imp:n=1
07002	95	0.3521323E-01	-232	231	-21	45	-115	116	u=034	imp:n=1
07003	95	0.3521323E-01	-232	231	-46	17	-115	116	u=034	imp:n=1

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07004	96	0.5460937E-01	-232	233	-45	46	-115	116	u=034	imp:n=1
07005	96	0.5460937E-01	-234	231	-45	46	-115	116	u=034	imp:n=1
07006	97	0.4725556E-01	-233	234	-45	46	-115	116	u=034	imp:n=1
07007	93	0.8343031E-01	-232	231	-21	17	-117	120	u=034	imp:n=1
07008	94	0.8377059E-01	-232	231	-21	17	-261	262	u=034	imp:n=1
07009	95	0.3521323E-01	-232	231	-21	45	-120	261	u=034	imp:n=1
07010	95	0.3521323E-01	-232	231	-46	17	-120	261	u=034	imp:n=1
07011	96	0.5460937E-01	-232	233	-45	46	-120	261	u=034	imp:n=1
07012	96	0.5460937E-01	-234	231	-45	46	-120	261	u=034	imp:n=1
07013	97	0.4725556E-01	-233	234	-45	46	-120	261	u=034	imp:n=1
07014	64	0.8305402E-01	-232	231	-21	17	-262	263	u=034	imp:n=1
07015	65	0.8339314E-01	-232	231	-21	17	-124	125	u=034	imp:n=1
07016	66	0.3505489E-01	-232	231	-21	45	-263	124	u=034	imp:n=1
07017	66	0.3505489E-01	-232	231	-46	17	-263	124	u=034	imp:n=1
07018	67	0.5436336E-01	-232	233	-45	46	-263	124	u=034	imp:n=1
07019	67	0.5436336E-01	-234	231	-45	46	-263	124	u=034	imp:n=1
07020	68	0.4720474E-01	-233	234	-45	46	-263	124	u=034	imp:n=1
07021	98	0.8331739E-01	-232	231	-21	17	-125	126	u=034	imp:n=1
07022	98	0.8331739E-01	-232	231	-21	17	-127	128	u=034	imp:n=1
07023	99	0.3502276E-01	-232	231	-21	45	-126	127	u=034	imp:n=1
07024	99	0.3502276E-01	-232	231	-46	17	-126	127	u=034	imp:n=1
07025	100	0.5431385E-01	-232	233	-45	46	-126	127	u=034	imp:n=1
07026	100	0.5431385E-01	-234	231	-45	46	-126	127	u=034	imp:n=1
07027	101	0.4712023E-01	-233	234	-45	46	-126	127	u=034	imp:n=1
07028	98	0.8331739E-01	-232	231	-21	17	-128	129	u=034	imp:n=1
07029	98	0.8331739E-01	-232	231	-21	17	-130	93	u=034	imp:n=1
07030	99	0.3502276E-01	-232	231	-21	45	-129	130	u=034	imp:n=1
07031	99	0.3502276E-01	-232	231	-46	17	-129	130	u=034	imp:n=1
07032	100	0.5431385E-01	-232	233	-45	46	-129	130	u=034	imp:n=1
07033	100	0.5431385E-01	-234	231	-45	46	-129	130	u=034	imp:n=1
07034	101	0.4712023E-01	-233	234	-45	46	-129	130	u=034	imp:n=1
07035	73	0.8340870E-01	-239	238	-21	17	-94	97	u=034	imp:n=1
07036	74	0.2222852E-01	-239	238	-21	17	-223	117	u=034	imp:n=1
07037	75	0.7167307E-01	-239	238	-21	25	-97	223	u=034	imp:n=1
07038	75	0.7167307E-01	-239	238	-26	17	-97	223	u=034	imp:n=1
07039	76	0.6708848E-01	-239	240	-25	26	-97	223	u=034	imp:n=1
07040	76	0.6708848E-01	-241	238	-25	26	-97	223	u=034	imp:n=1
07041	77	0.2403344E-01	-240	241	-25	26	-97	223	u=034	imp:n=1
07042	78	0.8322680E-01	-239	238	-21	17	-117	224	u=034	imp:n=1
07043	79	0.2217979E-01	-239	238	-21	17	-225	226	u=034	imp:n=1
07044	80	0.7151644E-01	-239	238	-21	25	-224	225	u=034	imp:n=1
07045	80	0.7151644E-01	-239	238	-26	17	-224	225	u=034	imp:n=1
07046	81	0.6694209E-01	-239	240	-25	26	-224	225	u=034	imp:n=1
07047	81	0.6694209E-01	-241	238	-25	26	-224	225	u=034	imp:n=1
07048	82	0.2449514E-01	-240	241	-25	26	-224	225	u=034	imp:n=1
07049	73	0.8340870E-01	-239	238	-21	17	-226	227	u=034	imp:n=1
07050	74	0.2222852E-01	-239	238	-21	17	-228	229	u=034	imp:n=1
07051	75	0.7167307E-01	-239	238	-21	25	-227	228	u=034	imp:n=1
07052	75	0.7167307E-01	-239	238	-26	17	-227	228	u=034	imp:n=1
07053	76	0.6708848E-01	-239	240	-25	26	-227	228	u=034	imp:n=1
07054	76	0.6708848E-01	-241	238	-25	26	-227	228	u=034	imp:n=1
07055	77	0.2403344E-01	-240	241	-25	26	-227	228	u=034	imp:n=1
07056	78	0.8322680E-01	-239	238	-21	17	-229	230	u=034	imp:n=1
07057	79	0.2217979E-01	-239	238	-21	17	-112	93	u=034	imp:n=1
07058	80	0.7151644E-01	-239	238	-21	25	-230	112	u=034	imp:n=1
07059	80	0.7151644E-01	-239	238	-26	17	-230	112	u=034	imp:n=1
07060	81	0.6694209E-01	-239	240	-25	26	-230	112	u=034	imp:n=1
07061	81	0.6694209E-01	-241	238	-25	26	-230	112	u=034	imp:n=1
07062	82	0.2449514E-01	-240	241	-25	26	-230	112	u=034	imp:n=1
07063	25	0.5716625E-01	-18	96	-21	17	-94	93	u=034	imp:n=1
07064	113	0.8685300E-01	-95	232	-21	17	-94	93	u=034	imp:n=1

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07065	113	0.8685300E-01	-231	239	-21	17	-94	93	u=034	imp:n=1
07066	25	0.5716625E-01	-238	138	-21	17	-94	93	u=034	imp:n=1
07067	0		-12	9	-14	4	-92	93	u=034	imp:n=1
07068	0		-10	13	-14	4	-92	93	u=034	imp:n=1
07069	0		-10	9	-7	14	-79	93	u=034	imp:n=1
07070	0		-138	16	-21	17	-92	223	u=034	imp:n=1
07071	0		-138	16	-21	17	-94	97	u=034	imp:n=1
07072	0		-138	16	-21	25	-97	92	u=034	imp:n=1
07073	0		-138	16	-26	17	-97	92	u=034	imp:n=1
07074	0		-18	16	-14	21	-94	93	u=034	imp:n=1
07075	0		-138	16	-25	26	-97	92	u=034	imp:n=1
07076	0		-138	16	-25	26	-224	225	u=034	imp:n=1
07077	0		-10	13	-14	4	-79	92	u=034	imp:n=1
07078	0		-12	9	-14	4	-79	92	u=034	imp:n=1
07079	0		-138	16	-26	17	-224	225	u=034	imp:n=1
07080	0		-138	16	-21	17	-223	116	u=034	imp:n=1
07081	0		-138	16	-21	17	-116	224	u=034	imp:n=1
07082	0		-138	16	-21	25	-224	225	u=034	imp:n=1
07083	0		-138	16	-21	17	-225	226	u=034	imp:n=1
07084	0		-138	16	-25	26	-227	263	u=034	imp:n=1
07085	0		-138	16	-21	17	-226	227	u=034	imp:n=1
07086	0		-138	16	-21	17	-228	229	u=034	imp:n=1
07087	0		-138	16	-25	26	-263	126	u=034	imp:n=1
07088	0		-138	16	-21	17	-229	230	u=034	imp:n=1
07089	0		-138	16	-21	17	-112	130	u=034	imp:n=1
07090	0		-138	16	-21	17	-126	228	u=034	imp:n=1
07091	0		-138	16	-21	17	-130	93	u=034	imp:n=1
07092	0		-138	16	-21	25	-230	129	u=034	imp:n=1
07093	0		-138	16	-26	17	-230	129	u=034	imp:n=1
07094	0		-138	16	-21	17	-129	112	u=034	imp:n=1
07095	0		-138	16	-25	26	-230	129	u=034	imp:n=1
07096	0		-138	16	-26	17	-227	126	u=034	imp:n=1
07097	0		-138	16	-21	25	-227	126	u=034	imp:n=1
07098	3	0.8540120E-01	-2	1	-4	3	-93	136	u=034	imp:n=1
07099	3	0.8540120E-01	-2	1	-8	7	-93	136	u=034	imp:n=1
07100	3	0.8540120E-01	-9	1	-7	4	-93	136	u=034	imp:n=1
07101	3	0.8540120E-01	-2	10	-7	4	-93	136	u=034	imp:n=1
07102	4	0.8059725E-01	-13	12	-14	4	-137	136	u=034	imp:n=1
07103	5	0.8061095E-01	-13	18	-14	17	-93	137	u=034	imp:n=1
07104	5	0.8061095E-01	-16	12	-14	17	-93	137	u=034	imp:n=1
07105	5	0.8061095E-01	-13	12	-17	4	-93	137	u=034	imp:n=1
07106	27	0.4725934E-01	-18	138	-21	17	-93	139	u=034	imp:n=1
07107	28	0.4581656E-01	-18	138	-21	17	-139	140	u=034	imp:n=1
07108	29	0.2714513E-01	-18	138	-21	17	-140	141	u=034	imp:n=1
07109	0		-12	9	-14	4	-93	136	u=034	imp:n=1
07110	0		-10	13	-14	4	-93	136	u=034	imp:n=1
07111	0		-10	9	-7	14	-93	136	u=034	imp:n=1
07112	0		-18	16	-14	21	-93	141	u=034	imp:n=1
07113	0		-138	16	-21	17	-93	141	u=034	imp:n=1
07114	0		-18	16	-14	17	-141	137	u=034	imp:n=1
07115	3	0.8540120E-01	-2	1	-4	3	-136	142	u=034	imp:n=1
07116	3	0.8540120E-01	-2	1	-8	7	-136	142	u=034	imp:n=1
07117	3	0.8540120E-01	-9	1	-7	4	-136	142	u=034	imp:n=1
07118	3	0.8540120E-01	-2	10	-7	4	-136	142	u=034	imp:n=1
07119	30	0.3432665E-01	-13	12	-14	4	-136	143	u=034	imp:n=1
07120	31	0.3432662E-01	-13	18	-14	17	-143	142	u=034	imp:n=1
07121	31	0.3432662E-01	-16	12	-14	17	-143	142	u=034	imp:n=1
07122	31	0.3432662E-01	-13	12	-17	4	-143	142	u=034	imp:n=1
07123	32	0.4747235E-01	-18	138	-21	17	-143	142	u=034	imp:n=1
07124	0		-12	9	-14	4	-136	142	u=034	imp:n=1
07125	0		-10	13	-14	4	-136	142	u=034	imp:n=1

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07126	0		-10	9	-7	14	-136	142	u=034	imp:n=1
07127	0		-18	16	-14	21	-143	142	u=034	imp:n=1
07128	0		-138	16	-21	17	-143	142	u=034	imp:n=1
07129	3	0.8540120E-01	-2	1	-4	3	-142	144	u=034	imp:n=1
07130	3	0.8540120E-01	-2	1	-8	7	-142	144	u=034	imp:n=1
07131	3	0.8540120E-01	-9	1	-7	4	-142	144	u=034	imp:n=1
07132	3	0.8540120E-01	-2	10	-7	4	-142	144	u=034	imp:n=1
07133	31	0.3432662E-01	-13	18	-14	17	-142	144	u=034	imp:n=1
07134	31	0.3432662E-01	-16	12	-14	17	-142	144	u=034	imp:n=1
07135	31	0.3432662E-01	-13	12	-17	4	-142	144	u=034	imp:n=1
07136	32	0.4747235E-01	-18	138	-21	17	-142	144	u=034	imp:n=1
07137	0		-12	9	-14	4	-142	144	u=034	imp:n=1
07138	0		-10	13	-14	4	-142	144	u=034	imp:n=1
07139	0		-10	9	-7	14	-142	144	u=034	imp:n=1
07140	0		-18	16	-14	21	-142	144	u=034	imp:n=1
07141	0		-138	16	-21	17	-142	144	u=034	imp:n=1
07142	3	0.8540120E-01	-2	1	-4	3	-144	145	u=034	imp:n=1
07143	3	0.8540120E-01	-2	1	-8	7	-144	145	u=034	imp:n=1
07144	3	0.8540120E-01	-9	1	-7	4	-144	145	u=034	imp:n=1
07145	3	0.8540120E-01	-2	10	-7	4	-144	145	u=034	imp:n=1
07146	30	0.3432665E-01	-13	12	-14	4	-146	147	u=034	imp:n=1
07147	31	0.3432662E-01	-13	18	-14	17	-144	146	u=034	imp:n=1
07148	31	0.3432662E-01	-16	12	-14	17	-144	146	u=034	imp:n=1
07149	31	0.3432662E-01	-13	12	-17	4	-144	146	u=034	imp:n=1
07150	29	0.2714513E-01	-18	138	-21	17	-144	148	u=034	imp:n=1
07151	0		-12	9	-14	4	-144	147	u=034	imp:n=1
07152	0		-10	13	-14	4	-144	147	u=034	imp:n=1
07153	0		-10	9	-7	14	-144	147	u=034	imp:n=1
07154	0		-18	16	-14	17	-148	146	u=034	imp:n=1
07155	0		-18	16	-14	21	-144	148	u=034	imp:n=1
07156	0		-138	16	-21	17	-144	148	u=034	imp:n=1
07157	0		-10	9	-7	4	-147	145	u=034	imp:n=1
07158	0		-2	1	-8	3	-145	149	u=034	imp:n=1
07159	153	0.8564000E-01	-2	1	-8	3	-149	5	u=034	imp:n=1
07160	1	0.3030146E-01	-2	1	-4	3	-79	92	u=035	imp:n=1
07161	1	0.3030146E-01	-2	1	-8	7	-79	92	u=035	imp:n=1
07162	2	0.7570860E-01	-9	1	-7	4	-79	92	u=035	imp:n=1
07163	2	0.7570860E-01	-2	10	-7	4	-79	92	u=035	imp:n=1
07164	3	0.8540120E-01	-2	1	-4	3	-92	93	u=035	imp:n=1
07165	3	0.8540120E-01	-2	1	-8	7	-92	93	u=035	imp:n=1
07166	3	0.8540120E-01	-9	1	-7	4	-92	93	u=035	imp:n=1
07167	3	0.8540120E-01	-2	10	-7	4	-92	93	u=035	imp:n=1
07168	4	0.8059725E-01	-13	12	-14	4	-79	94	u=035	imp:n=1
07169	5	0.8061095E-01	-13	18	-14	17	-94	93	u=035	imp:n=1
07170	5	0.8061095E-01	-16	12	-14	17	-94	93	u=035	imp:n=1
07171	5	0.8061095E-01	-13	12	-17	4	-94	93	u=035	imp:n=1
07172	73	0.8340870E-01	-96	95	-21	17	-94	97	u=035	imp:n=1
07173	74	0.2222852E-01	-96	95	-21	17	-223	117	u=035	imp:n=1
07174	75	0.7167307E-01	-96	95	-21	25	-97	223	u=035	imp:n=1
07175	75	0.7167307E-01	-96	95	-26	17	-97	223	u=035	imp:n=1
07176	76	0.6708848E-01	-96	100	-25	26	-97	223	u=035	imp:n=1
07177	76	0.6708848E-01	-101	95	-25	26	-97	223	u=035	imp:n=1
07178	77	0.2403344E-01	-100	101	-25	26	-97	223	u=035	imp:n=1
07179	78	0.8322680E-01	-96	95	-21	17	-117	224	u=035	imp:n=1
07180	79	0.2217979E-01	-96	95	-21	17	-225	226	u=035	imp:n=1
07181	80	0.7151644E-01	-96	95	-21	25	-224	225	u=035	imp:n=1
07182	80	0.7151644E-01	-96	95	-26	17	-224	225	u=035	imp:n=1
07183	81	0.6694209E-01	-96	100	-25	26	-224	225	u=035	imp:n=1
07184	81	0.6694209E-01	-101	95	-25	26	-224	225	u=035	imp:n=1
07185	82	0.2449514E-01	-100	101	-25	26	-224	225	u=035	imp:n=1
07186	73	0.8340870E-01	-96	95	-21	17	-226	227	u=035	imp:n=1

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07187	74	0.2222852E-01	-96	95	-21	17	-228	229	u=035	imp:n=1
07188	75	0.7167307E-01	-96	95	-21	25	-227	228	u=035	imp:n=1
07189	75	0.7167307E-01	-96	95	-26	17	-227	228	u=035	imp:n=1
07190	76	0.6708848E-01	-96	100	-25	26	-227	228	u=035	imp:n=1
07191	76	0.6708848E-01	-101	95	-25	26	-227	228	u=035	imp:n=1
07192	77	0.2403344E-01	-100	101	-25	26	-227	228	u=035	imp:n=1
07193	78	0.8322680E-01	-96	95	-21	17	-229	230	u=035	imp:n=1
07194	79	0.2217979E-01	-96	95	-21	17	-112	93	u=035	imp:n=1
07195	80	0.7151644E-01	-96	95	-21	25	-230	112	u=035	imp:n=1
07196	80	0.7151644E-01	-96	95	-26	17	-230	112	u=035	imp:n=1
07197	81	0.6694209E-01	-96	100	-25	26	-230	112	u=035	imp:n=1
07198	81	0.6694209E-01	-101	95	-25	26	-230	112	u=035	imp:n=1
07199	82	0.2449514E-01	-100	101	-25	26	-230	112	u=035	imp:n=1
07200	83	0.8166940E-01	-232	231	-21	17	-94	115	u=035	imp:n=1
07201	84	0.8200271E-01	-232	231	-21	17	-150	151	u=035	imp:n=1
07202	85	0.3447019E-01	-232	231	-21	45	-115	150	u=035	imp:n=1
07203	85	0.3447019E-01	-232	231	-46	17	-115	150	u=035	imp:n=1
07204	86	0.5345681E-01	-232	233	-45	46	-115	150	u=035	imp:n=1
07205	86	0.5345681E-01	-234	231	-45	46	-115	150	u=035	imp:n=1
07206	87	0.4713598E-01	-233	234	-45	46	-115	150	u=035	imp:n=1
07207	83	0.8166940E-01	-232	231	-21	17	-151	152	u=035	imp:n=1
07208	84	0.8200271E-01	-232	231	-21	17	-121	122	u=035	imp:n=1
07209	85	0.3447019E-01	-232	231	-21	45	-152	121	u=035	imp:n=1
07210	85	0.3447019E-01	-232	231	-46	17	-152	121	u=035	imp:n=1
07211	86	0.5345681E-01	-232	233	-45	46	-152	121	u=035	imp:n=1
07212	86	0.5345681E-01	-234	231	-45	46	-152	121	u=035	imp:n=1
07213	87	0.4713598E-01	-233	234	-45	46	-152	121	u=035	imp:n=1
07214	83	0.8166940E-01	-232	231	-21	17	-122	123	u=035	imp:n=1
07215	84	0.8200271E-01	-232	231	-21	17	-235	236	u=035	imp:n=1
07216	85	0.3447019E-01	-232	231	-21	45	-123	235	u=035	imp:n=1
07217	85	0.3447019E-01	-232	231	-46	17	-123	235	u=035	imp:n=1
07218	86	0.5345681E-01	-232	233	-45	46	-123	235	u=035	imp:n=1
07219	86	0.5345681E-01	-234	231	-45	46	-123	235	u=035	imp:n=1
07220	87	0.4713598E-01	-233	234	-45	46	-123	235	u=035	imp:n=1
07221	88	0.8121945E-01	-232	231	-21	17	-236	237	u=035	imp:n=1
07222	89	0.8155121E-01	-232	231	-21	17	-127	128	u=035	imp:n=1
07223	90	0.3428018E-01	-232	231	-21	45	-237	127	u=035	imp:n=1
07224	90	0.3428018E-01	-232	231	-46	17	-237	127	u=035	imp:n=1
07225	91	0.5316267E-01	-232	233	-45	46	-237	127	u=035	imp:n=1
07226	91	0.5316267E-01	-234	231	-45	46	-237	127	u=035	imp:n=1
07227	92	0.4720344E-01	-233	234	-45	46	-237	127	u=035	imp:n=1
07228	69	0.8275320E-01	-232	231	-21	17	-128	129	u=035	imp:n=1
07229	69	0.8275320E-01	-232	231	-21	17	-130	93	u=035	imp:n=1
07230	70	0.3478574E-01	-232	231	-21	45	-129	130	u=035	imp:n=1
07231	70	0.3478574E-01	-232	231	-46	17	-129	130	u=035	imp:n=1
07232	71	0.5394610E-01	-232	233	-45	46	-129	130	u=035	imp:n=1
07233	71	0.5394610E-01	-234	231	-45	46	-129	130	u=035	imp:n=1
07234	72	0.4711851E-01	-233	234	-45	46	-129	130	u=035	imp:n=1
07235	73	0.8340870E-01	-239	238	-21	17	-94	97	u=035	imp:n=1
07236	74	0.2222852E-01	-239	238	-21	17	-223	117	u=035	imp:n=1
07237	75	0.7167307E-01	-239	238	-21	25	-97	223	u=035	imp:n=1
07238	75	0.7167307E-01	-239	238	-26	17	-97	223	u=035	imp:n=1
07239	76	0.6708848E-01	-239	240	-25	26	-97	223	u=035	imp:n=1
07240	76	0.6708848E-01	-241	238	-25	26	-97	223	u=035	imp:n=1
07241	77	0.2403344E-01	-240	241	-25	26	-97	223	u=035	imp:n=1
07242	78	0.8322680E-01	-239	238	-21	17	-117	224	u=035	imp:n=1
07243	79	0.2217979E-01	-239	238	-21	17	-225	226	u=035	imp:n=1
07244	80	0.7151644E-01	-239	238	-21	25	-224	225	u=035	imp:n=1
07245	80	0.7151644E-01	-239	238	-26	17	-224	225	u=035	imp:n=1
07246	81	0.6694209E-01	-239	240	-25	26	-224	225	u=035	imp:n=1
07247	81	0.6694209E-01	-241	238	-25	26	-224	225	u=035	imp:n=1

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07248	82	0.2449514E-01	-240	241	-25	26	-224	225	u=035	imp:n=1
07249	73	0.8340870E-01	-239	238	-21	17	-226	227	u=035	imp:n=1
07250	74	0.2222852E-01	-239	238	-21	17	-228	229	u=035	imp:n=1
07251	75	0.7167307E-01	-239	238	-21	25	-227	228	u=035	imp:n=1
07252	75	0.7167307E-01	-239	238	-26	17	-227	228	u=035	imp:n=1
07253	76	0.6708848E-01	-239	240	-25	26	-227	228	u=035	imp:n=1
07254	76	0.6708848E-01	-241	238	-25	26	-227	228	u=035	imp:n=1
07255	77	0.2403344E-01	-240	241	-25	26	-227	228	u=035	imp:n=1
07256	78	0.8322680E-01	-239	238	-21	17	-229	230	u=035	imp:n=1
07257	79	0.2217979E-01	-239	238	-21	17	-112	93	u=035	imp:n=1
07258	80	0.7151644E-01	-239	238	-21	25	-230	112	u=035	imp:n=1
07259	80	0.7151644E-01	-239	238	-26	17	-230	112	u=035	imp:n=1
07260	81	0.6694209E-01	-239	240	-25	26	-230	112	u=035	imp:n=1
07261	81	0.6694209E-01	-241	238	-25	26	-230	112	u=035	imp:n=1
07262	82	0.2449514E-01	-240	241	-25	26	-230	112	u=035	imp:n=1
07263	25	0.5716625E-01	-18	96	-21	17	-94	93	u=035	imp:n=1
07264	113	0.8685300E-01	-95	232	-21	17	-94	93	u=035	imp:n=1
07265	113	0.8685300E-01	-231	239	-21	17	-94	93	u=035	imp:n=1
07266	25	0.5716625E-01	-238	138	-21	17	-94	93	u=035	imp:n=1
07267	0		-12	9	-14	4	-92	93	u=035	imp:n=1
07268	0		-10	13	-14	4	-92	93	u=035	imp:n=1
07269	0		-10	9	-7	14	-79	93	u=035	imp:n=1
07270	0		-138	16	-25	26	-92	152	u=035	imp:n=1
07271	0		-138	16	-21	17	-94	97	u=035	imp:n=1
07272	0		-138	16	-25	26	-97	92	u=035	imp:n=1
07273	0		-138	16	-21	17	-152	223	u=035	imp:n=1
07274	0		-10	13	-14	4	-79	92	u=035	imp:n=1
07275	0		-12	9	-14	4	-79	92	u=035	imp:n=1
07276	0		-138	16	-21	17	-223	117	u=035	imp:n=1
07277	0		-138	16	-26	17	-97	152	u=035	imp:n=1
07278	0		-138	16	-21	17	-117	224	u=035	imp:n=1
07279	0		-138	16	-21	17	-225	226	u=035	imp:n=1
07280	0		-138	16	-21	17	-226	227	u=035	imp:n=1
07281	0		-18	16	-14	21	-94	93	u=035	imp:n=1
07282	0		-138	16	-21	25	-97	152	u=035	imp:n=1
07283	0		-138	16	-21	17	-228	229	u=035	imp:n=1
07284	0		-138	16	-21	17	-229	230	u=035	imp:n=1
07285	0		-138	16	-21	17	-112	130	u=035	imp:n=1
07286	0		-138	16	-25	26	-224	123	u=035	imp:n=1
07287	0		-138	16	-21	17	-130	93	u=035	imp:n=1
07288	0		-138	16	-21	17	-123	225	u=035	imp:n=1
07289	0		-138	16	-21	25	-230	129	u=035	imp:n=1
07290	0		-138	16	-26	17	-230	129	u=035	imp:n=1
07291	0		-138	16	-21	17	-129	112	u=035	imp:n=1
07292	0		-138	16	-25	26	-230	129	u=035	imp:n=1
07293	0		-138	16	-26	17	-224	123	u=035	imp:n=1
07294	0		-138	16	-21	25	-227	237	u=035	imp:n=1
07295	0		-138	16	-26	17	-227	237	u=035	imp:n=1
07296	0		-138	16	-21	17	-237	228	u=035	imp:n=1
07297	0		-138	16	-25	26	-227	237	u=035	imp:n=1
07298	0		-138	16	-21	25	-224	123	u=035	imp:n=1
07299	3	0.8540120E-01	-2	1	-4	3	-93	136	u=035	imp:n=1
07300	3	0.8540120E-01	-2	1	-8	7	-93	136	u=035	imp:n=1
07301	3	0.8540120E-01	-9	1	-7	4	-93	136	u=035	imp:n=1
07302	3	0.8540120E-01	-2	10	-7	4	-93	136	u=035	imp:n=1
07303	4	0.8059725E-01	-13	12	-14	4	-137	136	u=035	imp:n=1
07304	5	0.8061095E-01	-13	18	-14	17	-93	137	u=035	imp:n=1
07305	5	0.8061095E-01	-16	12	-14	17	-93	137	u=035	imp:n=1
07306	5	0.8061095E-01	-13	12	-17	4	-93	137	u=035	imp:n=1
07307	27	0.4725934E-01	-18	138	-21	17	-93	139	u=035	imp:n=1
07308	28	0.4581656E-01	-18	138	-21	17	-139	140	u=035	imp:n=1

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07309	29	0.2714513E-01	-18	138	-21	17	-140	141	u=035	imp:n=1
07310	0		-12	9	-14	4	-93	136	u=035	imp:n=1
07311	0		-10	13	-14	4	-93	136	u=035	imp:n=1
07312	0		-10	9	-7	14	-93	136	u=035	imp:n=1
07313	0		-18	16	-14	21	-93	141	u=035	imp:n=1
07314	0		-138	16	-21	17	-93	141	u=035	imp:n=1
07315	0		-18	16	-14	17	-141	137	u=035	imp:n=1
07316	3	0.8540120E-01	-2	1	-4	3	-136	142	u=035	imp:n=1
07317	3	0.8540120E-01	-2	1	-8	7	-136	142	u=035	imp:n=1
07318	3	0.8540120E-01	-9	1	-7	4	-136	142	u=035	imp:n=1
07319	3	0.8540120E-01	-2	10	-7	4	-136	142	u=035	imp:n=1
07320	30	0.3432665E-01	-13	12	-14	4	-136	143	u=035	imp:n=1
07321	31	0.3432662E-01	-13	18	-14	17	-143	142	u=035	imp:n=1
07322	31	0.3432662E-01	-16	12	-14	17	-143	142	u=035	imp:n=1
07323	31	0.3432662E-01	-13	12	-17	4	-143	142	u=035	imp:n=1
07324	32	0.4747235E-01	-18	138	-21	17	-143	142	u=035	imp:n=1
07325	0		-12	9	-14	4	-136	142	u=035	imp:n=1
07326	0		-10	13	-14	4	-136	142	u=035	imp:n=1
07327	0		-10	9	-7	14	-136	142	u=035	imp:n=1
07328	0		-18	16	-14	21	-143	142	u=035	imp:n=1
07329	0		-138	16	-21	17	-143	142	u=035	imp:n=1
07330	3	0.8540120E-01	-2	1	-4	3	-142	144	u=035	imp:n=1
07331	3	0.8540120E-01	-2	1	-8	7	-142	144	u=035	imp:n=1
07332	3	0.8540120E-01	-9	1	-7	4	-142	144	u=035	imp:n=1
07333	3	0.8540120E-01	-2	10	-7	4	-142	144	u=035	imp:n=1
07334	31	0.3432662E-01	-13	18	-14	17	-142	144	u=035	imp:n=1
07335	31	0.3432662E-01	-16	12	-14	17	-142	144	u=035	imp:n=1
07336	31	0.3432662E-01	-13	12	-17	4	-142	144	u=035	imp:n=1
07337	32	0.4747235E-01	-18	138	-21	17	-142	144	u=035	imp:n=1
07338	0		-12	9	-14	4	-142	144	u=035	imp:n=1
07339	0		-10	13	-14	4	-142	144	u=035	imp:n=1
07340	0		-10	9	-7	14	-142	144	u=035	imp:n=1
07341	0		-18	16	-14	21	-142	144	u=035	imp:n=1
07342	0		-138	16	-21	17	-142	144	u=035	imp:n=1
07343	3	0.8540120E-01	-2	1	-4	3	-144	145	u=035	imp:n=1
07344	3	0.8540120E-01	-2	1	-8	7	-144	145	u=035	imp:n=1
07345	3	0.8540120E-01	-9	1	-7	4	-144	145	u=035	imp:n=1
07346	3	0.8540120E-01	-2	10	-7	4	-144	145	u=035	imp:n=1
07347	30	0.3432665E-01	-13	12	-14	4	-146	147	u=035	imp:n=1
07348	31	0.3432662E-01	-13	18	-14	17	-144	146	u=035	imp:n=1
07349	31	0.3432662E-01	-16	12	-14	17	-144	146	u=035	imp:n=1
07350	31	0.3432662E-01	-13	12	-17	4	-144	146	u=035	imp:n=1
07351	29	0.2714513E-01	-18	138	-21	17	-144	148	u=035	imp:n=1
07352	0		-12	9	-14	4	-144	147	u=035	imp:n=1
07353	0		-10	13	-14	4	-144	147	u=035	imp:n=1
07354	0		-10	9	-7	14	-144	147	u=035	imp:n=1
07355	0		-18	16	-14	17	-148	146	u=035	imp:n=1
07356	0		-18	16	-14	21	-144	148	u=035	imp:n=1
07357	0		-138	16	-21	17	-144	148	u=035	imp:n=1
07358	0		-10	9	-7	4	-147	145	u=035	imp:n=1
07359	0		-2	1	-8	3	-145	149	u=035	imp:n=1
07360	153	0.8564000E-01	-2	1	-8	3	-149	5	u=035	imp:n=1
07361	1	0.3030146E-01	-2	1	-4	3	-79	92	u=036	imp:n=1
07362	1	0.3030146E-01	-2	1	-8	7	-79	92	u=036	imp:n=1
07363	2	0.7570860E-01	-9	1	-7	4	-79	92	u=036	imp:n=1
07364	2	0.7570860E-01	-2	10	-7	4	-79	92	u=036	imp:n=1
07365	3	0.8540120E-01	-2	1	-4	3	-92	93	u=036	imp:n=1
07366	3	0.8540120E-01	-2	1	-8	7	-92	93	u=036	imp:n=1
07367	3	0.8540120E-01	-9	1	-7	4	-92	93	u=036	imp:n=1
07368	3	0.8540120E-01	-2	10	-7	4	-92	93	u=036	imp:n=1
07369	4	0.8059725E-01	-13	12	-14	4	-79	94	u=036	imp:n=1

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07370	5	0.8061095E-01	-13	18	-14	17	-94	93	u=036	imp:n=1
07371	5	0.8061095E-01	-16	12	-14	17	-94	93	u=036	imp:n=1
07372	5	0.8061095E-01	-13	12	-17	4	-94	93	u=036	imp:n=1
07373	73	0.8340870E-01	-96	95	-21	17	-94	97	u=036	imp:n=1
07374	74	0.2222852E-01	-96	95	-21	17	-223	117	u=036	imp:n=1
07375	75	0.7167307E-01	-96	95	-21	25	-97	223	u=036	imp:n=1
07376	75	0.7167307E-01	-96	95	-26	17	-97	223	u=036	imp:n=1
07377	76	0.6708848E-01	-96	100	-25	26	-97	223	u=036	imp:n=1
07378	76	0.6708848E-01	-101	95	-25	26	-97	223	u=036	imp:n=1
07379	77	0.2403344E-01	-100	101	-25	26	-97	223	u=036	imp:n=1
07380	78	0.8322680E-01	-96	95	-21	17	-117	224	u=036	imp:n=1
07381	79	0.2217979E-01	-96	95	-21	17	-225	226	u=036	imp:n=1
07382	80	0.7151644E-01	-96	95	-21	25	-224	225	u=036	imp:n=1
07383	80	0.7151644E-01	-96	95	-26	17	-224	225	u=036	imp:n=1
07384	81	0.6694209E-01	-96	100	-25	26	-224	225	u=036	imp:n=1
07385	81	0.6694209E-01	-101	95	-25	26	-224	225	u=036	imp:n=1
07386	82	0.2449514E-01	-100	101	-25	26	-224	225	u=036	imp:n=1
07387	73	0.8340870E-01	-96	95	-21	17	-226	227	u=036	imp:n=1
07388	74	0.2222852E-01	-96	95	-21	17	-228	229	u=036	imp:n=1
07389	75	0.7167307E-01	-96	95	-21	25	-227	228	u=036	imp:n=1
07390	75	0.7167307E-01	-96	95	-26	17	-227	228	u=036	imp:n=1
07391	76	0.6708848E-01	-96	100	-25	26	-227	228	u=036	imp:n=1
07392	76	0.6708848E-01	-101	95	-25	26	-227	228	u=036	imp:n=1
07393	77	0.2403344E-01	-100	101	-25	26	-227	228	u=036	imp:n=1
07394	78	0.8322680E-01	-96	95	-21	17	-229	230	u=036	imp:n=1
07395	79	0.2217979E-01	-96	95	-21	17	-112	93	u=036	imp:n=1
07396	80	0.7151644E-01	-96	95	-21	25	-230	112	u=036	imp:n=1
07397	80	0.7151644E-01	-96	95	-26	17	-230	112	u=036	imp:n=1
07398	81	0.6694209E-01	-96	100	-25	26	-230	112	u=036	imp:n=1
07399	81	0.6694209E-01	-101	95	-25	26	-230	112	u=036	imp:n=1
07400	82	0.2449514E-01	-100	101	-25	26	-230	112	u=036	imp:n=1
07401	59	0.8245327E-01	-232	231	-21	17	-94	115	u=036	imp:n=1
07402	60	0.8278958E-01	-232	231	-21	17	-116	117	u=036	imp:n=1
07403	61	0.3480087E-01	-232	231	-21	45	-115	116	u=036	imp:n=1
07404	61	0.3480087E-01	-232	231	-46	17	-115	116	u=036	imp:n=1
07405	62	0.5396983E-01	-232	233	-45	46	-115	116	u=036	imp:n=1
07406	62	0.5396983E-01	-234	231	-45	46	-115	116	u=036	imp:n=1
07407	63	0.4725248E-01	-233	234	-45	46	-115	116	u=036	imp:n=1
07408	59	0.8245327E-01	-232	231	-21	17	-117	120	u=036	imp:n=1
07409	60	0.8278958E-01	-232	231	-21	17	-261	262	u=036	imp:n=1
07410	61	0.3480087E-01	-232	231	-21	45	-120	261	u=036	imp:n=1
07411	61	0.3480087E-01	-232	231	-46	17	-120	261	u=036	imp:n=1
07412	62	0.5396983E-01	-232	233	-45	46	-120	261	u=036	imp:n=1
07413	62	0.5396983E-01	-234	231	-45	46	-120	261	u=036	imp:n=1
07414	63	0.4725248E-01	-233	234	-45	46	-120	261	u=036	imp:n=1
07415	64	0.8305402E-01	-232	231	-21	17	-262	263	u=036	imp:n=1
07416	65	0.8339314E-01	-232	231	-21	17	-124	125	u=036	imp:n=1
07417	66	0.3505489E-01	-232	231	-21	45	-263	124	u=036	imp:n=1
07418	66	0.3505489E-01	-232	231	-46	17	-263	124	u=036	imp:n=1
07419	67	0.5436336E-01	-232	233	-45	46	-263	124	u=036	imp:n=1
07420	67	0.5436336E-01	-234	231	-45	46	-263	124	u=036	imp:n=1
07421	68	0.4720474E-01	-233	234	-45	46	-263	124	u=036	imp:n=1
07422	69	0.8275320E-01	-232	231	-21	17	-125	126	u=036	imp:n=1
07423	69	0.8275320E-01	-232	231	-21	17	-127	128	u=036	imp:n=1
07424	70	0.3478574E-01	-232	231	-21	45	-126	127	u=036	imp:n=1
07425	70	0.3478574E-01	-232	231	-46	17	-126	127	u=036	imp:n=1
07426	71	0.5394610E-01	-232	233	-45	46	-126	127	u=036	imp:n=1
07427	71	0.5394610E-01	-234	231	-45	46	-126	127	u=036	imp:n=1
07428	72	0.4711851E-01	-233	234	-45	46	-126	127	u=036	imp:n=1
07429	69	0.8275320E-01	-232	231	-21	17	-128	129	u=036	imp:n=1
07430	69	0.8275320E-01	-232	231	-21	17	-130	93	u=036	imp:n=1

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07431	70	0.3478574E-01	-232	231	-21	45	-129	130	u=036	imp:n=1
07432	70	0.3478574E-01	-232	231	-46	17	-129	130	u=036	imp:n=1
07433	71	0.5394610E-01	-232	233	-45	46	-129	130	u=036	imp:n=1
07434	71	0.5394610E-01	-234	231	-45	46	-129	130	u=036	imp:n=1
07435	72	0.4711851E-01	-233	234	-45	46	-129	130	u=036	imp:n=1
07436	73	0.8340870E-01	-239	238	-21	17	-94	97	u=036	imp:n=1
07437	74	0.2222852E-01	-239	238	-21	17	-223	117	u=036	imp:n=1
07438	75	0.7167307E-01	-239	238	-21	25	-97	223	u=036	imp:n=1
07439	75	0.7167307E-01	-239	238	-26	17	-97	223	u=036	imp:n=1
07440	76	0.6708848E-01	-239	240	-25	26	-97	223	u=036	imp:n=1
07441	76	0.6708848E-01	-241	238	-25	26	-97	223	u=036	imp:n=1
07442	77	0.2403344E-01	-240	241	-25	26	-97	223	u=036	imp:n=1
07443	78	0.8322680E-01	-239	238	-21	17	-117	224	u=036	imp:n=1
07444	79	0.2217979E-01	-239	238	-21	17	-225	226	u=036	imp:n=1
07445	80	0.7151644E-01	-239	238	-21	25	-224	225	u=036	imp:n=1
07446	80	0.7151644E-01	-239	238	-26	17	-224	225	u=036	imp:n=1
07447	81	0.6694209E-01	-239	240	-25	26	-224	225	u=036	imp:n=1
07448	81	0.6694209E-01	-241	238	-25	26	-224	225	u=036	imp:n=1
07449	82	0.2449514E-01	-240	241	-25	26	-224	225	u=036	imp:n=1
07450	73	0.8340870E-01	-239	238	-21	17	-226	227	u=036	imp:n=1
07451	74	0.2222852E-01	-239	238	-21	17	-228	229	u=036	imp:n=1
07452	75	0.7167307E-01	-239	238	-21	25	-227	228	u=036	imp:n=1
07453	75	0.7167307E-01	-239	238	-26	17	-227	228	u=036	imp:n=1
07454	76	0.6708848E-01	-239	240	-25	26	-227	228	u=036	imp:n=1
07455	76	0.6708848E-01	-241	238	-25	26	-227	228	u=036	imp:n=1
07456	77	0.2403344E-01	-240	241	-25	26	-227	228	u=036	imp:n=1
07457	78	0.8322680E-01	-239	238	-21	17	-229	230	u=036	imp:n=1
07458	79	0.2217979E-01	-239	238	-21	17	-112	93	u=036	imp:n=1
07459	80	0.7151644E-01	-239	238	-21	25	-230	112	u=036	imp:n=1
07460	80	0.7151644E-01	-239	238	-26	17	-230	112	u=036	imp:n=1
07461	81	0.6694209E-01	-239	240	-25	26	-230	112	u=036	imp:n=1
07462	81	0.6694209E-01	-241	238	-25	26	-230	112	u=036	imp:n=1
07463	82	0.2449514E-01	-240	241	-25	26	-230	112	u=036	imp:n=1
07464	25	0.5716625E-01	-18	96	-21	17	-94	93	u=036	imp:n=1
07465	113	0.8685300E-01	-95	232	-21	17	-94	93	u=036	imp:n=1
07466	113	0.8685300E-01	-231	239	-21	17	-94	93	u=036	imp:n=1
07467	25	0.5716625E-01	-238	138	-21	17	-94	93	u=036	imp:n=1
07468	0		-12	9	-14	4	-92	93	u=036	imp:n=1
07469	0		-10	13	-14	4	-92	93	u=036	imp:n=1
07470	0		-10	9	-7	14	-79	93	u=036	imp:n=1
07471	0		-138	16	-21	17	-92	223	u=036	imp:n=1
07472	0		-138	16	-21	17	-94	97	u=036	imp:n=1
07473	0		-138	16	-21	25	-97	92	u=036	imp:n=1
07474	0		-138	16	-26	17	-97	92	u=036	imp:n=1
07475	0		-18	16	-14	21	-94	93	u=036	imp:n=1
07476	0		-138	16	-25	26	-97	92	u=036	imp:n=1
07477	0		-138	16	-25	26	-224	225	u=036	imp:n=1
07478	0		-10	13	-14	4	-79	92	u=036	imp:n=1
07479	0		-12	9	-14	4	-79	92	u=036	imp:n=1
07480	0		-138	16	-26	17	-224	225	u=036	imp:n=1
07481	0		-138	16	-21	17	-223	116	u=036	imp:n=1
07482	0		-138	16	-21	17	-116	224	u=036	imp:n=1
07483	0		-138	16	-21	25	-224	225	u=036	imp:n=1
07484	0		-138	16	-21	17	-225	226	u=036	imp:n=1
07485	0		-138	16	-25	26	-227	263	u=036	imp:n=1
07486	0		-138	16	-21	17	-226	227	u=036	imp:n=1
07487	0		-138	16	-21	17	-228	229	u=036	imp:n=1
07488	0		-138	16	-25	26	-263	126	u=036	imp:n=1
07489	0		-138	16	-21	17	-229	230	u=036	imp:n=1
07490	0		-138	16	-21	17	-112	130	u=036	imp:n=1
07491	0		-138	16	-21	17	-126	228	u=036	imp:n=1

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07492	0		-138	16	-21	17	-130	93	u=036	imp:n=1
07493	0		-138	16	-21	25	-230	129	u=036	imp:n=1
07494	0		-138	16	-26	17	-230	129	u=036	imp:n=1
07495	0		-138	16	-21	17	-129	112	u=036	imp:n=1
07496	0		-138	16	-25	26	-230	129	u=036	imp:n=1
07497	0		-138	16	-26	17	-227	126	u=036	imp:n=1
07498	0		-138	16	-21	25	-227	126	u=036	imp:n=1
07499	3	0.8540120E-01	-2	1	-4	3	-93	136	u=036	imp:n=1
07500	3	0.8540120E-01	-2	1	-8	7	-93	136	u=036	imp:n=1
07501	3	0.8540120E-01	-9	1	-7	4	-93	136	u=036	imp:n=1
07502	3	0.8540120E-01	-2	10	-7	4	-93	136	u=036	imp:n=1
07503	4	0.8059725E-01	-13	12	-14	4	-137	136	u=036	imp:n=1
07504	5	0.8061095E-01	-13	18	-14	17	-93	137	u=036	imp:n=1
07505	5	0.8061095E-01	-16	12	-14	17	-93	137	u=036	imp:n=1
07506	5	0.8061095E-01	-13	12	-17	4	-93	137	u=036	imp:n=1
07507	27	0.4725934E-01	-18	138	-21	17	-93	139	u=036	imp:n=1
07508	28	0.4581656E-01	-18	138	-21	17	-139	140	u=036	imp:n=1
07509	29	0.2714513E-01	-18	138	-21	17	-140	141	u=036	imp:n=1
07510	0		-12	9	-14	4	-93	136	u=036	imp:n=1
07511	0		-10	13	-14	4	-93	136	u=036	imp:n=1
07512	0		-10	9	-7	14	-93	136	u=036	imp:n=1
07513	0		-18	16	-14	21	-93	141	u=036	imp:n=1
07514	0		-138	16	-21	17	-93	141	u=036	imp:n=1
07515	0		-18	16	-14	17	-141	137	u=036	imp:n=1
07516	3	0.8540120E-01	-2	1	-4	3	-136	142	u=036	imp:n=1
07517	3	0.8540120E-01	-2	1	-8	7	-136	142	u=036	imp:n=1
07518	3	0.8540120E-01	-9	1	-7	4	-136	142	u=036	imp:n=1
07519	3	0.8540120E-01	-2	10	-7	4	-136	142	u=036	imp:n=1
07520	30	0.3432665E-01	-13	12	-14	4	-136	143	u=036	imp:n=1
07521	31	0.3432662E-01	-13	18	-14	17	-143	142	u=036	imp:n=1
07522	31	0.3432662E-01	-16	12	-14	17	-143	142	u=036	imp:n=1
07523	31	0.3432662E-01	-13	12	-17	4	-143	142	u=036	imp:n=1
07524	32	0.4747235E-01	-18	138	-21	17	-143	142	u=036	imp:n=1
07525	0		-12	9	-14	4	-136	142	u=036	imp:n=1
07526	0		-10	13	-14	4	-136	142	u=036	imp:n=1
07527	0		-10	9	-7	14	-136	142	u=036	imp:n=1
07528	0		-18	16	-14	21	-143	142	u=036	imp:n=1
07529	0		-138	16	-21	17	-143	142	u=036	imp:n=1
07530	3	0.8540120E-01	-2	1	-4	3	-142	144	u=036	imp:n=1
07531	3	0.8540120E-01	-2	1	-8	7	-142	144	u=036	imp:n=1
07532	3	0.8540120E-01	-9	1	-7	4	-142	144	u=036	imp:n=1
07533	3	0.8540120E-01	-2	10	-7	4	-142	144	u=036	imp:n=1
07534	31	0.3432662E-01	-13	18	-14	17	-142	144	u=036	imp:n=1
07535	31	0.3432662E-01	-16	12	-14	17	-142	144	u=036	imp:n=1
07536	31	0.3432662E-01	-13	12	-17	4	-142	144	u=036	imp:n=1
07537	32	0.4747235E-01	-18	138	-21	17	-142	144	u=036	imp:n=1
07538	0		-12	9	-14	4	-142	144	u=036	imp:n=1
07539	0		-10	13	-14	4	-142	144	u=036	imp:n=1
07540	0		-10	9	-7	14	-142	144	u=036	imp:n=1
07541	0		-18	16	-14	21	-142	144	u=036	imp:n=1
07542	0		-138	16	-21	17	-142	144	u=036	imp:n=1
07543	3	0.8540120E-01	-2	1	-4	3	-144	145	u=036	imp:n=1
07544	3	0.8540120E-01	-2	1	-8	7	-144	145	u=036	imp:n=1
07545	3	0.8540120E-01	-9	1	-7	4	-144	145	u=036	imp:n=1
07546	3	0.8540120E-01	-2	10	-7	4	-144	145	u=036	imp:n=1
07547	30	0.3432665E-01	-13	12	-14	4	-146	147	u=036	imp:n=1
07548	31	0.3432662E-01	-13	18	-14	17	-144	146	u=036	imp:n=1
07549	31	0.3432662E-01	-16	12	-14	17	-144	146	u=036	imp:n=1
07550	31	0.3432662E-01	-13	12	-17	4	-144	146	u=036	imp:n=1
07551	29	0.2714513E-01	-18	138	-21	17	-144	148	u=036	imp:n=1
07552	0		-12	9	-14	4	-144	147	u=036	imp:n=1

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07553	0		-10	13	-14	4	-144	147	u=036	imp:n=1
07554	0		-10	9	-7	14	-144	147	u=036	imp:n=1
07555	0		-18	16	-14	17	-148	146	u=036	imp:n=1
07556	0		-18	16	-14	21	-144	148	u=036	imp:n=1
07557	0		-138	16	-21	17	-144	148	u=036	imp:n=1
07558	0		-10	9	-7	4	-147	145	u=036	imp:n=1
07559	0		-2	1	-8	3	-145	149	u=036	imp:n=1
07560	153	0.8564000E-01	-2	1	-8	3	-149	5	u=036	imp:n=1
07561	1	0.3030146E-01	-2	1	-4	3	-79	92	u=037	imp:n=1
07562	1	0.3030146E-01	-2	1	-8	7	-79	92	u=037	imp:n=1
07563	2	0.7570860E-01	-9	1	-7	4	-79	92	u=037	imp:n=1
07564	2	0.7570860E-01	-2	10	-7	4	-79	92	u=037	imp:n=1
07565	3	0.8540120E-01	-2	1	-4	3	-92	93	u=037	imp:n=1
07566	3	0.8540120E-01	-2	1	-8	7	-92	93	u=037	imp:n=1
07567	3	0.8540120E-01	-9	1	-7	4	-92	93	u=037	imp:n=1
07568	3	0.8540120E-01	-2	10	-7	4	-92	93	u=037	imp:n=1
07569	4	0.8059725E-01	-13	12	-14	4	-79	94	u=037	imp:n=1
07570	5	0.8061095E-01	-13	18	-14	17	-94	93	u=037	imp:n=1
07571	5	0.8061095E-01	-16	12	-14	17	-94	93	u=037	imp:n=1
07572	5	0.8061095E-01	-13	12	-17	4	-94	93	u=037	imp:n=1
07573	49	0.8150701E-01	-96	95	-21	17	-94	97	u=037	imp:n=1
07574	50	0.2172083E-01	-96	95	-21	17	-223	117	u=037	imp:n=1
07575	51	0.7003887E-01	-96	95	-21	25	-97	223	u=037	imp:n=1
07576	51	0.7003887E-01	-96	95	-26	17	-97	223	u=037	imp:n=1
07577	52	0.6555896E-01	-96	100	-25	26	-97	223	u=037	imp:n=1
07578	52	0.6555896E-01	-101	95	-25	26	-97	223	u=037	imp:n=1
07579	53	0.2485227E-01	-100	101	-25	26	-97	223	u=037	imp:n=1
07580	54	0.8251732E-01	-96	95	-21	17	-117	224	u=037	imp:n=1
07581	55	0.2199065E-01	-96	95	-21	17	-225	226	u=037	imp:n=1
07582	56	0.7090699E-01	-96	95	-21	25	-224	225	u=037	imp:n=1
07583	56	0.7090699E-01	-96	95	-26	17	-224	225	u=037	imp:n=1
07584	57	0.6637215E-01	-96	100	-25	26	-224	225	u=037	imp:n=1
07585	57	0.6637215E-01	-101	95	-25	26	-224	225	u=037	imp:n=1
07586	58	0.2476874E-01	-100	101	-25	26	-224	225	u=037	imp:n=1
07587	49	0.8150701E-01	-96	95	-21	17	-226	227	u=037	imp:n=1
07588	50	0.2172083E-01	-96	95	-21	17	-228	229	u=037	imp:n=1
07589	51	0.7003887E-01	-96	95	-21	25	-227	228	u=037	imp:n=1
07590	51	0.7003887E-01	-96	95	-26	17	-227	228	u=037	imp:n=1
07591	52	0.6555896E-01	-96	100	-25	26	-227	228	u=037	imp:n=1
07592	52	0.6555896E-01	-101	95	-25	26	-227	228	u=037	imp:n=1
07593	53	0.2485227E-01	-100	101	-25	26	-227	228	u=037	imp:n=1
07594	54	0.8251732E-01	-96	95	-21	17	-229	230	u=037	imp:n=1
07595	55	0.2199065E-01	-96	95	-21	17	-112	93	u=037	imp:n=1
07596	56	0.7090699E-01	-96	95	-21	25	-230	112	u=037	imp:n=1
07597	56	0.7090699E-01	-96	95	-26	17	-230	112	u=037	imp:n=1
07598	57	0.6637215E-01	-96	100	-25	26	-230	112	u=037	imp:n=1
07599	57	0.6637215E-01	-101	95	-25	26	-230	112	u=037	imp:n=1
07600	58	0.2476874E-01	-100	101	-25	26	-230	112	u=037	imp:n=1
07601	59	0.8245327E-01	-232	231	-21	17	-94	115	u=037	imp:n=1
07602	60	0.8278958E-01	-232	231	-21	17	-116	117	u=037	imp:n=1
07603	61	0.3480087E-01	-232	231	-21	45	-115	116	u=037	imp:n=1
07604	61	0.3480087E-01	-232	231	-46	17	-115	116	u=037	imp:n=1
07605	62	0.5396983E-01	-232	233	-45	46	-115	116	u=037	imp:n=1
07606	62	0.5396983E-01	-234	231	-45	46	-115	116	u=037	imp:n=1
07607	63	0.4725248E-01	-233	234	-45	46	-115	116	u=037	imp:n=1
07608	59	0.8245327E-01	-232	231	-21	17	-117	120	u=037	imp:n=1
07609	60	0.8278958E-01	-232	231	-21	17	-261	262	u=037	imp:n=1
07610	61	0.3480087E-01	-232	231	-21	45	-120	261	u=037	imp:n=1
07611	61	0.3480087E-01	-232	231	-46	17	-120	261	u=037	imp:n=1
07612	62	0.5396983E-01	-232	233	-45	46	-120	261	u=037	imp:n=1
07613	62	0.5396983E-01	-234	231	-45	46	-120	261	u=037	imp:n=1

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07614	63	0.4725248E-01	-233	234	-45	46	-120	261	u=037	imp:n=1
07615	64	0.8305402E-01	-232	231	-21	17	-262	263	u=037	imp:n=1
07616	65	0.8339314E-01	-232	231	-21	17	-124	125	u=037	imp:n=1
07617	66	0.3505489E-01	-232	231	-21	45	-263	124	u=037	imp:n=1
07618	66	0.3505489E-01	-232	231	-46	17	-263	124	u=037	imp:n=1
07619	67	0.5436336E-01	-232	233	-45	46	-263	124	u=037	imp:n=1
07620	67	0.5436336E-01	-234	231	-45	46	-263	124	u=037	imp:n=1
07621	68	0.4720474E-01	-233	234	-45	46	-263	124	u=037	imp:n=1
07622	69	0.8275320E-01	-232	231	-21	17	-125	126	u=037	imp:n=1
07623	69	0.8275320E-01	-232	231	-21	17	-127	128	u=037	imp:n=1
07624	70	0.3478574E-01	-232	231	-21	45	-126	127	u=037	imp:n=1
07625	70	0.3478574E-01	-232	231	-46	17	-126	127	u=037	imp:n=1
07626	71	0.5394610E-01	-232	233	-45	46	-126	127	u=037	imp:n=1
07627	71	0.5394610E-01	-234	231	-45	46	-126	127	u=037	imp:n=1
07628	72	0.4711851E-01	-233	234	-45	46	-126	127	u=037	imp:n=1
07629	69	0.8275320E-01	-232	231	-21	17	-128	129	u=037	imp:n=1
07630	69	0.8275320E-01	-232	231	-21	17	-130	93	u=037	imp:n=1
07631	70	0.3478574E-01	-232	231	-21	45	-129	130	u=037	imp:n=1
07632	70	0.3478574E-01	-232	231	-46	17	-129	130	u=037	imp:n=1
07633	71	0.5394610E-01	-232	233	-45	46	-129	130	u=037	imp:n=1
07634	71	0.5394610E-01	-234	231	-45	46	-129	130	u=037	imp:n=1
07635	72	0.4711851E-01	-233	234	-45	46	-129	130	u=037	imp:n=1
07636	49	0.8150701E-01	-239	238	-21	17	-94	97	u=037	imp:n=1
07637	50	0.2172083E-01	-239	238	-21	17	-223	117	u=037	imp:n=1
07638	51	0.7003887E-01	-239	238	-21	25	-97	223	u=037	imp:n=1
07639	51	0.7003887E-01	-239	238	-26	17	-97	223	u=037	imp:n=1
07640	52	0.6555896E-01	-239	240	-25	26	-97	223	u=037	imp:n=1
07641	52	0.6555896E-01	-241	238	-25	26	-97	223	u=037	imp:n=1
07642	53	0.2485227E-01	-240	241	-25	26	-97	223	u=037	imp:n=1
07643	54	0.8251732E-01	-239	238	-21	17	-117	224	u=037	imp:n=1
07644	55	0.2199065E-01	-239	238	-21	17	-225	226	u=037	imp:n=1
07645	56	0.7090699E-01	-239	238	-21	25	-224	225	u=037	imp:n=1
07646	56	0.7090699E-01	-239	238	-26	17	-224	225	u=037	imp:n=1
07647	57	0.6637215E-01	-239	240	-25	26	-224	225	u=037	imp:n=1
07648	57	0.6637215E-01	-241	238	-25	26	-224	225	u=037	imp:n=1
07649	58	0.2476874E-01	-240	241	-25	26	-224	225	u=037	imp:n=1
07650	49	0.8150701E-01	-239	238	-21	17	-226	227	u=037	imp:n=1
07651	50	0.2172083E-01	-239	238	-21	17	-228	229	u=037	imp:n=1
07652	51	0.7003887E-01	-239	238	-21	25	-227	228	u=037	imp:n=1
07653	51	0.7003887E-01	-239	238	-26	17	-227	228	u=037	imp:n=1
07654	52	0.6555896E-01	-239	240	-25	26	-227	228	u=037	imp:n=1
07655	52	0.6555896E-01	-241	238	-25	26	-227	228	u=037	imp:n=1
07656	53	0.2485227E-01	-240	241	-25	26	-227	228	u=037	imp:n=1
07657	54	0.8251732E-01	-239	238	-21	17	-229	230	u=037	imp:n=1
07658	55	0.2199065E-01	-239	238	-21	17	-112	93	u=037	imp:n=1
07659	56	0.7090699E-01	-239	238	-21	25	-230	112	u=037	imp:n=1
07660	56	0.7090699E-01	-239	238	-26	17	-230	112	u=037	imp:n=1
07661	57	0.6637215E-01	-239	240	-25	26	-230	112	u=037	imp:n=1
07662	57	0.6637215E-01	-241	238	-25	26	-230	112	u=037	imp:n=1
07663	58	0.2476874E-01	-240	241	-25	26	-230	112	u=037	imp:n=1
07664	25	0.5716625E-01	-18	96	-21	17	-94	93	u=037	imp:n=1
07665	121	0.8986200E-01	-95	232	-21	17	-94	93	u=037	imp:n=1
07666	121	0.8986200E-01	-231	239	-21	17	-94	93	u=037	imp:n=1
07667	25	0.5716625E-01	-238	138	-21	17	-94	93	u=037	imp:n=1
07668	0		-12	9	-14	4	-92	93	u=037	imp:n=1
07669	0		-10	13	-14	4	-92	93	u=037	imp:n=1
07670	0		-10	9	-7	14	-79	93	u=037	imp:n=1
07671	0		-138	16	-21	17	-92	223	u=037	imp:n=1
07672	0		-138	16	-21	17	-94	97	u=037	imp:n=1
07673	0		-138	16	-21	25	-97	92	u=037	imp:n=1
07674	0		-138	16	-26	17	-97	92	u=037	imp:n=1

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07675	0		-18	16	-14	21	-94	93	u=037	imp:n=1
07676	0		-138	16	-25	26	-97	92	u=037	imp:n=1
07677	0		-138	16	-25	26	-224	225	u=037	imp:n=1
07678	0		-10	13	-14	4	-79	92	u=037	imp:n=1
07679	0		-12	9	-14	4	-79	92	u=037	imp:n=1
07680	0		-138	16	-26	17	-224	225	u=037	imp:n=1
07681	0		-138	16	-21	17	-223	116	u=037	imp:n=1
07682	0		-138	16	-21	17	-116	224	u=037	imp:n=1
07683	0		-138	16	-21	25	-224	225	u=037	imp:n=1
07684	0		-138	16	-21	17	-225	226	u=037	imp:n=1
07685	0		-138	16	-25	26	-227	263	u=037	imp:n=1
07686	0		-138	16	-21	17	-226	227	u=037	imp:n=1
07687	0		-138	16	-21	17	-228	229	u=037	imp:n=1
07688	0		-138	16	-25	26	-263	126	u=037	imp:n=1
07689	0		-138	16	-21	17	-229	230	u=037	imp:n=1
07690	0		-138	16	-21	17	-112	130	u=037	imp:n=1
07691	0		-138	16	-21	17	-126	228	u=037	imp:n=1
07692	0		-138	16	-21	17	-130	93	u=037	imp:n=1
07693	0		-138	16	-21	25	-230	129	u=037	imp:n=1
07694	0		-138	16	-26	17	-230	129	u=037	imp:n=1
07695	0		-138	16	-21	17	-129	112	u=037	imp:n=1
07696	0		-138	16	-25	26	-230	129	u=037	imp:n=1
07697	0		-138	16	-26	17	-227	126	u=037	imp:n=1
07698	0		-138	16	-21	25	-227	126	u=037	imp:n=1
07699	3	0.8540120E-01	-2	1	-4	3	-93	136	u=037	imp:n=1
07700	3	0.8540120E-01	-2	1	-8	7	-93	136	u=037	imp:n=1
07701	3	0.8540120E-01	-9	1	-7	4	-93	136	u=037	imp:n=1
07702	3	0.8540120E-01	-2	10	-7	4	-93	136	u=037	imp:n=1
07703	4	0.8059725E-01	-13	12	-14	4	-137	136	u=037	imp:n=1
07704	5	0.8061095E-01	-13	18	-14	17	-93	137	u=037	imp:n=1
07705	5	0.8061095E-01	-16	12	-14	17	-93	137	u=037	imp:n=1
07706	5	0.8061095E-01	-13	12	-17	4	-93	137	u=037	imp:n=1
07707	27	0.4725934E-01	-18	138	-21	17	-93	139	u=037	imp:n=1
07708	28	0.4581656E-01	-18	138	-21	17	-139	140	u=037	imp:n=1
07709	29	0.2714513E-01	-18	138	-21	17	-140	141	u=037	imp:n=1
07710	0		-12	9	-14	4	-93	136	u=037	imp:n=1
07711	0		-10	13	-14	4	-93	136	u=037	imp:n=1
07712	0		-10	9	-7	14	-93	136	u=037	imp:n=1
07713	0		-18	16	-14	21	-93	141	u=037	imp:n=1
07714	0		-138	16	-21	17	-93	141	u=037	imp:n=1
07715	0		-18	16	-14	17	-141	137	u=037	imp:n=1
07716	3	0.8540120E-01	-2	1	-4	3	-136	142	u=037	imp:n=1
07717	3	0.8540120E-01	-2	1	-8	7	-136	142	u=037	imp:n=1
07718	3	0.8540120E-01	-9	1	-7	4	-136	142	u=037	imp:n=1
07719	3	0.8540120E-01	-2	10	-7	4	-136	142	u=037	imp:n=1
07720	30	0.3432665E-01	-13	12	-14	4	-136	143	u=037	imp:n=1
07721	31	0.3432662E-01	-13	18	-14	17	-143	142	u=037	imp:n=1
07722	31	0.3432662E-01	-16	12	-14	17	-143	142	u=037	imp:n=1
07723	31	0.3432662E-01	-13	12	-17	4	-143	142	u=037	imp:n=1
07724	32	0.4747235E-01	-18	138	-21	17	-143	142	u=037	imp:n=1
07725	0		-12	9	-14	4	-136	142	u=037	imp:n=1
07726	0		-10	13	-14	4	-136	142	u=037	imp:n=1
07727	0		-10	9	-7	14	-136	142	u=037	imp:n=1
07728	0		-18	16	-14	21	-143	142	u=037	imp:n=1
07729	0		-138	16	-21	17	-143	142	u=037	imp:n=1
07730	3	0.8540120E-01	-2	1	-4	3	-142	144	u=037	imp:n=1
07731	3	0.8540120E-01	-2	1	-8	7	-142	144	u=037	imp:n=1
07732	3	0.8540120E-01	-9	1	-7	4	-142	144	u=037	imp:n=1
07733	3	0.8540120E-01	-2	10	-7	4	-142	144	u=037	imp:n=1
07734	31	0.3432662E-01	-13	18	-14	17	-142	144	u=037	imp:n=1
07735	31	0.3432662E-01	-16	12	-14	17	-142	144	u=037	imp:n=1

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07736	31	0.3432662E-01	-13	12	-17	4	-142	144	u=037	imp:n=1
07737	32	0.4747235E-01	-18	138	-21	17	-142	144	u=037	imp:n=1
07738	0		-12	9	-14	4	-142	144	u=037	imp:n=1
07739	0		-10	13	-14	4	-142	144	u=037	imp:n=1
07740	0		-10	9	-7	14	-142	144	u=037	imp:n=1
07741	0		-18	16	-14	21	-142	144	u=037	imp:n=1
07742	0		-138	16	-21	17	-142	144	u=037	imp:n=1
07743	3	0.8540120E-01	-2	1	-4	3	-144	145	u=037	imp:n=1
07744	3	0.8540120E-01	-2	1	-8	7	-144	145	u=037	imp:n=1
07745	3	0.8540120E-01	-9	1	-7	4	-144	145	u=037	imp:n=1
07746	3	0.8540120E-01	-2	10	-7	4	-144	145	u=037	imp:n=1
07747	30	0.3432665E-01	-13	12	-14	4	-146	147	u=037	imp:n=1
07748	31	0.3432662E-01	-13	18	-14	17	-144	146	u=037	imp:n=1
07749	31	0.3432662E-01	-16	12	-14	17	-144	146	u=037	imp:n=1
07750	31	0.3432662E-01	-13	12	-17	4	-144	146	u=037	imp:n=1
07751	29	0.2714513E-01	-18	138	-21	17	-144	148	u=037	imp:n=1
07752	0		-12	9	-14	4	-144	147	u=037	imp:n=1
07753	0		-10	13	-14	4	-144	147	u=037	imp:n=1
07754	0		-10	9	-7	14	-144	147	u=037	imp:n=1
07755	0		-18	16	-14	17	-148	146	u=037	imp:n=1
07756	0		-18	16	-14	21	-144	148	u=037	imp:n=1
07757	0		-138	16	-21	17	-144	148	u=037	imp:n=1
07758	0		-10	9	-7	4	-147	145	u=037	imp:n=1
07759	0		-2	1	-8	3	-145	149	u=037	imp:n=1
07760	153	0.8564000E-01	-2	1	-8	3	-149	5	u=037	imp:n=1
07761	1	0.3030146E-01	-2	1	-4	3	-6	5	u=038	imp:n=1
07762	1	0.3030146E-01	-2	1	-8	7	-6	5	u=038	imp:n=1
07763	2	0.7570860E-01	-9	1	-7	4	-6	5	u=038	imp:n=1
07764	2	0.7570860E-01	-2	10	-7	4	-6	5	u=038	imp:n=1
07765	3	0.8540120E-01	-2	1	-4	3	-11	6	u=038	imp:n=1
07766	3	0.8540120E-01	-2	1	-8	7	-11	6	u=038	imp:n=1
07767	3	0.8540120E-01	-9	1	-7	4	-11	6	u=038	imp:n=1
07768	3	0.8540120E-01	-2	10	-7	4	-11	6	u=038	imp:n=1
07769	4	0.8059725E-01	-13	12	-14	4	-15	5	u=038	imp:n=1
07770	5	0.8061095E-01	-16	12	-14	17	-11	15	u=038	imp:n=1
07771	5	0.8061095E-01	-13	18	-14	17	-11	15	u=038	imp:n=1
07772	5	0.8061095E-01	-13	12	-17	4	-11	15	u=038	imp:n=1
07773	49	0.8150701E-01	-20	19	-21	17	-22	15	u=038	imp:n=1
07774	50	0.2172083E-01	-20	19	-21	17	-44	178	u=038	imp:n=1
07775	51	0.7003887E-01	-20	19	-21	25	-178	22	u=038	imp:n=1
07776	51	0.7003887E-01	-20	19	-26	17	-178	22	u=038	imp:n=1
07777	52	0.6555896E-01	-27	19	-25	26	-178	22	u=038	imp:n=1
07778	52	0.6555896E-01	-20	28	-25	26	-178	22	u=038	imp:n=1
07779	53	0.2485227E-01	-28	27	-25	26	-178	22	u=038	imp:n=1
07780	54	0.8251732E-01	-20	19	-21	17	-179	44	u=038	imp:n=1
07781	55	0.2199065E-01	-20	19	-21	17	-181	180	u=038	imp:n=1
07782	56	0.7090699E-01	-20	19	-21	25	-180	179	u=038	imp:n=1
07783	56	0.7090699E-01	-20	19	-26	17	-180	179	u=038	imp:n=1
07784	57	0.6637215E-01	-27	19	-25	26	-180	179	u=038	imp:n=1
07785	57	0.6637215E-01	-20	28	-25	26	-180	179	u=038	imp:n=1
07786	58	0.2476874E-01	-28	27	-25	26	-180	179	u=038	imp:n=1
07787	49	0.8150701E-01	-20	19	-21	17	-182	181	u=038	imp:n=1
07788	50	0.2172083E-01	-20	19	-21	17	-184	183	u=038	imp:n=1
07789	51	0.7003887E-01	-20	19	-21	25	-183	182	u=038	imp:n=1
07790	51	0.7003887E-01	-20	19	-26	17	-183	182	u=038	imp:n=1
07791	52	0.6555896E-01	-27	19	-25	26	-183	182	u=038	imp:n=1
07792	52	0.6555896E-01	-20	28	-25	26	-183	182	u=038	imp:n=1
07793	53	0.2485227E-01	-28	27	-25	26	-183	182	u=038	imp:n=1
07794	54	0.8251732E-01	-20	19	-21	17	-185	184	u=038	imp:n=1
07795	55	0.2199065E-01	-20	19	-21	17	-11	39	u=038	imp:n=1
07796	56	0.7090699E-01	-20	19	-21	25	-39	185	u=038	imp:n=1

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07797	56	0.7090699E-01	-20	19	-26	17	-39	185	u=038	imp:n=1
07798	57	0.6637215E-01	-27	19	-25	26	-39	185	u=038	imp:n=1
07799	57	0.6637215E-01	-20	28	-25	26	-39	185	u=038	imp:n=1
07800	58	0.2476874E-01	-28	27	-25	26	-39	185	u=038	imp:n=1
07801	114	0.4591439E-01	-186	20	-21	17	-11	15	u=038	imp:n=1
07802	122	0.7840928E-01	-187	264	-21	17	-265	15	u=038	imp:n=1
07803	123	0.4246736E-01	-187	264	-21	17	-267	266	u=038	imp:n=1
07804	124	0.6454717E-01	-187	264	-21	268	-266	265	u=038	imp:n=1
07805	124	0.6454717E-01	-187	264	-269	17	-266	265	u=038	imp:n=1
07806	125	0.4894592E-01	-270	264	-268	269	-266	265	u=038	imp:n=1
07807	125	0.4894592E-01	-187	271	-268	269	-266	265	u=038	imp:n=1
07808	126	0.4001479E-01	-271	270	-268	269	-266	265	u=038	imp:n=1
07809	122	0.7840928E-01	-187	264	-21	17	-272	267	u=038	imp:n=1
07810	123	0.4246736E-01	-187	264	-21	17	-24	273	u=038	imp:n=1
07811	124	0.6454717E-01	-187	264	-21	268	-273	272	u=038	imp:n=1
07812	124	0.6454717E-01	-187	264	-269	17	-273	272	u=038	imp:n=1
07813	125	0.4894592E-01	-270	264	-268	269	-273	272	u=038	imp:n=1
07814	125	0.4894592E-01	-187	271	-268	269	-273	272	u=038	imp:n=1
07815	126	0.4001479E-01	-271	270	-268	269	-273	272	u=038	imp:n=1
07816	122	0.7840928E-01	-187	264	-21	17	-274	24	u=038	imp:n=1
07817	123	0.4246736E-01	-187	264	-21	17	-276	275	u=038	imp:n=1
07818	124	0.6454717E-01	-187	264	-21	268	-275	274	u=038	imp:n=1
07819	124	0.6454717E-01	-187	264	-269	17	-275	274	u=038	imp:n=1
07820	125	0.4894592E-01	-270	264	-268	269	-275	274	u=038	imp:n=1
07821	125	0.4894592E-01	-187	271	-268	269	-275	274	u=038	imp:n=1
07822	126	0.4001479E-01	-271	270	-268	269	-275	274	u=038	imp:n=1
07823	122	0.7840928E-01	-187	264	-21	17	-277	276	u=038	imp:n=1
07824	123	0.4246736E-01	-187	264	-21	17	-31	278	u=038	imp:n=1
07825	124	0.6454717E-01	-187	264	-21	268	-278	277	u=038	imp:n=1
07826	124	0.6454717E-01	-187	264	-269	17	-278	277	u=038	imp:n=1
07827	125	0.4894592E-01	-270	264	-268	269	-278	277	u=038	imp:n=1
07828	125	0.4894592E-01	-187	271	-268	269	-278	277	u=038	imp:n=1
07829	126	0.4001479E-01	-271	270	-268	269	-278	277	u=038	imp:n=1
07830	122	0.7840928E-01	-187	264	-21	17	-279	31	u=038	imp:n=1
07831	123	0.4246736E-01	-187	264	-21	17	-181	280	u=038	imp:n=1
07832	124	0.6454717E-01	-187	264	-21	268	-280	279	u=038	imp:n=1
07833	124	0.6454717E-01	-187	264	-269	17	-280	279	u=038	imp:n=1
07834	125	0.4894592E-01	-270	264	-268	269	-280	279	u=038	imp:n=1
07835	125	0.4894592E-01	-187	271	-268	269	-280	279	u=038	imp:n=1
07836	126	0.4001479E-01	-271	270	-268	269	-280	279	u=038	imp:n=1
07837	122	0.7840928E-01	-187	264	-21	17	-281	181	u=038	imp:n=1
07838	123	0.4246736E-01	-187	264	-21	17	-34	282	u=038	imp:n=1
07839	124	0.6454717E-01	-187	264	-21	268	-282	281	u=038	imp:n=1
07840	124	0.6454717E-01	-187	264	-269	17	-282	281	u=038	imp:n=1
07841	125	0.4894592E-01	-270	264	-268	269	-282	281	u=038	imp:n=1
07842	125	0.4894592E-01	-187	271	-268	269	-282	281	u=038	imp:n=1
07843	126	0.4001479E-01	-271	270	-268	269	-282	281	u=038	imp:n=1
07844	122	0.7840928E-01	-187	264	-21	17	-283	34	u=038	imp:n=1
07845	123	0.4246736E-01	-187	264	-21	17	-199	284	u=038	imp:n=1
07846	124	0.6454717E-01	-187	264	-21	268	-284	283	u=038	imp:n=1
07847	124	0.6454717E-01	-187	264	-269	17	-284	283	u=038	imp:n=1
07848	125	0.4894592E-01	-270	264	-268	269	-284	283	u=038	imp:n=1
07849	125	0.4894592E-01	-187	271	-268	269	-284	283	u=038	imp:n=1
07850	126	0.4001479E-01	-271	270	-268	269	-284	283	u=038	imp:n=1
07851	122	0.7840928E-01	-187	264	-21	17	-285	199	u=038	imp:n=1
07852	123	0.4246736E-01	-187	264	-21	17	-37	286	u=038	imp:n=1
07853	124	0.6454717E-01	-187	264	-21	268	-286	285	u=038	imp:n=1
07854	124	0.6454717E-01	-187	264	-269	17	-286	285	u=038	imp:n=1
07855	125	0.4894592E-01	-270	264	-268	269	-286	285	u=038	imp:n=1
07856	125	0.4894592E-01	-187	271	-268	269	-286	285	u=038	imp:n=1
07857	126	0.4001479E-01	-271	270	-268	269	-286	285	u=038	imp:n=1

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07858	122	0.7840928E-01	-187	264	-21	17	-287	37	u=038	imp:n=1
07859	123	0.4246736E-01	-187	264	-21	17	-289	288	u=038	imp:n=1
07860	124	0.6454717E-01	-187	264	-21	268	-288	287	u=038	imp:n=1
07861	124	0.6454717E-01	-187	264	-269	17	-288	287	u=038	imp:n=1
07862	125	0.4894592E-01	-270	264	-268	269	-288	287	u=038	imp:n=1
07863	125	0.4894592E-01	-187	271	-268	269	-288	287	u=038	imp:n=1
07864	126	0.4001479E-01	-271	270	-268	269	-288	287	u=038	imp:n=1
07865	122	0.7840928E-01	-187	264	-21	17	-290	289	u=038	imp:n=1
07866	123	0.4246736E-01	-187	264	-21	17	-11	291	u=038	imp:n=1
07867	124	0.6454717E-01	-187	264	-21	268	-291	290	u=038	imp:n=1
07868	124	0.6454717E-01	-187	264	-269	17	-291	290	u=038	imp:n=1
07869	125	0.4894592E-01	-270	264	-268	269	-291	290	u=038	imp:n=1
07870	125	0.4894592E-01	-187	271	-268	269	-291	290	u=038	imp:n=1
07871	126	0.4001479E-01	-271	270	-268	269	-291	290	u=038	imp:n=1
07872	49	0.8150701E-01	-194	193	-21	17	-22	15	u=038	imp:n=1
07873	50	0.2172083E-01	-194	193	-21	17	-44	178	u=038	imp:n=1
07874	51	0.7003887E-01	-194	193	-21	25	-178	22	u=038	imp:n=1
07875	51	0.7003887E-01	-194	193	-26	17	-178	22	u=038	imp:n=1
07876	52	0.6555896E-01	-195	193	-25	26	-178	22	u=038	imp:n=1
07877	52	0.6555896E-01	-194	196	-25	26	-178	22	u=038	imp:n=1
07878	53	0.2485227E-01	-196	195	-25	26	-178	22	u=038	imp:n=1
07879	54	0.8251732E-01	-194	193	-21	17	-179	44	u=038	imp:n=1
07880	55	0.2199065E-01	-194	193	-21	17	-181	180	u=038	imp:n=1
07881	56	0.7090699E-01	-194	193	-21	25	-180	179	u=038	imp:n=1
07882	56	0.7090699E-01	-194	193	-26	17	-180	179	u=038	imp:n=1
07883	57	0.6637215E-01	-195	193	-25	26	-180	179	u=038	imp:n=1
07884	57	0.6637215E-01	-194	196	-25	26	-180	179	u=038	imp:n=1
07885	58	0.2476874E-01	-196	195	-25	26	-180	179	u=038	imp:n=1
07886	49	0.8150701E-01	-194	193	-21	17	-182	181	u=038	imp:n=1
07887	50	0.2172083E-01	-194	193	-21	17	-184	183	u=038	imp:n=1
07888	51	0.7003887E-01	-194	193	-21	25	-183	182	u=038	imp:n=1
07889	51	0.7003887E-01	-194	193	-26	17	-183	182	u=038	imp:n=1
07890	52	0.6555896E-01	-195	193	-25	26	-183	182	u=038	imp:n=1
07891	52	0.6555896E-01	-194	196	-25	26	-183	182	u=038	imp:n=1
07892	53	0.2485227E-01	-196	195	-25	26	-183	182	u=038	imp:n=1
07893	54	0.8251732E-01	-194	193	-21	17	-185	184	u=038	imp:n=1
07894	55	0.2199065E-01	-194	193	-21	17	-11	39	u=038	imp:n=1
07895	56	0.7090699E-01	-194	193	-21	25	-39	185	u=038	imp:n=1
07896	56	0.7090699E-01	-194	193	-26	17	-39	185	u=038	imp:n=1
07897	57	0.6637215E-01	-195	193	-25	26	-39	185	u=038	imp:n=1
07898	57	0.6637215E-01	-194	196	-25	26	-39	185	u=038	imp:n=1
07899	58	0.2476874E-01	-196	195	-25	26	-39	185	u=038	imp:n=1
07900	25	0.5716625E-01	-19	16	-21	17	-11	15	u=038	imp:n=1
07901	121	0.8986200E-01	-264	186	-21	17	-11	15	u=038	imp:n=1
07902	121	0.8986200E-01	-193	187	-21	17	-11	15	u=038	imp:n=1
07903	25	0.5716625E-01	-67	194	-21	17	-11	15	u=038	imp:n=1
07904	0		-12	9	-14	4	-11	6	u=038	imp:n=1
07905	0		-10	13	-14	4	-11	6	u=038	imp:n=1
07906	0		-10	9	-7	14	-11	5	u=038	imp:n=1
07907	0		-18	67	-25	26	-272	6	u=038	imp:n=1
07908	0		-18	67	-21	17	-22	15	u=038	imp:n=1
07909	0		-18	67	-25	26	-6	22	u=038	imp:n=1
07910	0		-18	67	-25	26	-274	272	u=038	imp:n=1
07911	0		-10	13	-14	4	-6	5	u=038	imp:n=1
07912	0		-12	9	-14	4	-6	5	u=038	imp:n=1
07913	0		-18	67	-21	17	-178	274	u=038	imp:n=1
07914	0		-18	67	-21	17	-44	178	u=038	imp:n=1
07915	0		-18	67	-21	17	-179	44	u=038	imp:n=1
07916	0		-18	67	-21	17	-280	180	u=038	imp:n=1
07917	0		-18	67	-21	17	-182	280	u=038	imp:n=1
07918	0		-18	67	-21	17	-184	183	u=038	imp:n=1

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07919	0		-18	67	-26	17	-274	22	u=038	imp:n=1
07920	0		-18	67	-21	17	-185	184	u=038	imp:n=1
07921	0		-18	67	-21	17	-291	39	u=038	imp:n=1
07922	0		-18	67	-21	17	-11	291	u=038	imp:n=1
07923	0		-18	67	-21	25	-290	185	u=038	imp:n=1
07924	0		-18	67	-26	17	-290	185	u=038	imp:n=1
07925	0		-18	16	-14	21	-11	15	u=038	imp:n=1
07926	0		-18	67	-21	25	-274	22	u=038	imp:n=1
07927	0		-18	67	-21	17	-39	290	u=038	imp:n=1
07928	0		-18	67	-25	26	-290	287	u=038	imp:n=1
07929	0		-18	67	-25	26	-287	185	u=038	imp:n=1
07930	0		-18	67	-21	25	-285	182	u=038	imp:n=1
07931	0		-18	67	-26	17	-285	182	u=038	imp:n=1
07932	0		-18	67	-21	17	-183	285	u=038	imp:n=1
07933	0		-18	67	-25	26	-277	179	u=038	imp:n=1
07934	0		-18	67	-25	26	-285	283	u=038	imp:n=1
07935	0		-18	67	-25	26	-283	182	u=038	imp:n=1
07936	0		-18	67	-25	26	-279	277	u=038	imp:n=1
07937	0		-18	67	-21	25	-279	179	u=038	imp:n=1
07938	0		-18	67	-26	17	-279	179	u=038	imp:n=1
07939	0		-18	67	-21	17	-180	279	u=038	imp:n=1
07940	3	0.8540120E-01	-2	1	-4	3	-65	11	u=038	imp:n=1
07941	3	0.8540120E-01	-2	1	-8	7	-65	11	u=038	imp:n=1
07942	3	0.8540120E-01	-9	1	-7	4	-65	11	u=038	imp:n=1
07943	3	0.8540120E-01	-2	10	-7	4	-65	11	u=038	imp:n=1
07944	4	0.8059725E-01	-13	12	-14	4	-65	66	u=038	imp:n=1
07945	5	0.8061095E-01	-16	12	-14	17	-66	11	u=038	imp:n=1
07946	5	0.8061095E-01	-13	18	-14	17	-66	11	u=038	imp:n=1
07947	5	0.8061095E-01	-13	12	-17	4	-66	11	u=038	imp:n=1
07948	27	0.4725934E-01	-67	16	-21	17	-68	11	u=038	imp:n=1
07949	28	0.4581656E-01	-67	16	-21	17	-69	68	u=038	imp:n=1
07950	29	0.2714513E-01	-67	16	-21	17	-70	69	u=038	imp:n=1
07951	0		-12	9	-14	4	-65	11	u=038	imp:n=1
07952	0		-10	13	-14	4	-65	11	u=038	imp:n=1
07953	0		-10	9	-7	14	-65	11	u=038	imp:n=1
07954	0		-18	67	-21	17	-70	11	u=038	imp:n=1
07955	0		-18	16	-14	17	-66	70	u=038	imp:n=1
07956	0		-18	16	-14	21	-70	11	u=038	imp:n=1
07957	3	0.8540120E-01	-2	1	-4	3	-71	65	u=038	imp:n=1
07958	3	0.8540120E-01	-2	1	-8	7	-71	65	u=038	imp:n=1
07959	3	0.8540120E-01	-9	1	-7	4	-71	65	u=038	imp:n=1
07960	3	0.8540120E-01	-2	10	-7	4	-71	65	u=038	imp:n=1
07961	30	0.3432665E-01	-13	12	-14	4	-72	65	u=038	imp:n=1
07962	31	0.3432662E-01	-16	12	-14	17	-71	72	u=038	imp:n=1
07963	31	0.3432662E-01	-13	18	-14	17	-71	72	u=038	imp:n=1
07964	31	0.3432662E-01	-13	12	-17	4	-71	72	u=038	imp:n=1
07965	32	0.4747235E-01	-67	16	-21	17	-71	72	u=038	imp:n=1
07966	0		-12	9	-14	4	-71	65	u=038	imp:n=1
07967	0		-10	13	-14	4	-71	65	u=038	imp:n=1
07968	0		-10	9	-7	14	-71	65	u=038	imp:n=1
07969	0		-18	16	-14	21	-71	72	u=038	imp:n=1
07970	0		-18	67	-21	17	-71	72	u=038	imp:n=1
07971	3	0.8540120E-01	-2	1	-4	3	-73	71	u=038	imp:n=1
07972	3	0.8540120E-01	-2	1	-8	7	-73	71	u=038	imp:n=1
07973	3	0.8540120E-01	-9	1	-7	4	-73	71	u=038	imp:n=1
07974	3	0.8540120E-01	-2	10	-7	4	-73	71	u=038	imp:n=1
07975	31	0.3432662E-01	-16	12	-14	17	-73	71	u=038	imp:n=1
07976	31	0.3432662E-01	-13	18	-14	17	-73	71	u=038	imp:n=1
07977	31	0.3432662E-01	-13	12	-17	4	-73	71	u=038	imp:n=1
07978	32	0.4747235E-01	-67	16	-21	17	-73	71	u=038	imp:n=1
07979	0		-12	9	-14	4	-73	71	u=038	imp:n=1

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07980	0		-10	13	-14	4	-73	71	u=038	imp:n=1
07981	0		-10	9	-7	14	-73	71	u=038	imp:n=1
07982	0		-18	16	-14	21	-73	71	u=038	imp:n=1
07983	0		-18	67	-21	17	-73	71	u=038	imp:n=1
07984	3	0.8540120E-01	-2	1	-4	3	-74	73	u=038	imp:n=1
07985	3	0.8540120E-01	-2	1	-8	7	-74	73	u=038	imp:n=1
07986	3	0.8540120E-01	-9	1	-7	4	-74	73	u=038	imp:n=1
07987	3	0.8540120E-01	-2	10	-7	4	-74	73	u=038	imp:n=1
07988	30	0.3432665E-01	-13	12	-14	4	-76	75	u=038	imp:n=1
07989	31	0.3432662E-01	-16	12	-14	17	-75	73	u=038	imp:n=1
07990	31	0.3432662E-01	-13	18	-14	17	-75	73	u=038	imp:n=1
07991	31	0.3432662E-01	-13	12	-17	4	-75	73	u=038	imp:n=1
07992	29	0.2714513E-01	-67	16	-21	17	-77	73	u=038	imp:n=1
07993	0		-12	9	-14	4	-76	73	u=038	imp:n=1
07994	0		-10	13	-14	4	-76	73	u=038	imp:n=1
07995	0		-10	9	-7	14	-76	73	u=038	imp:n=1
07996	0		-18	16	-14	17	-75	77	u=038	imp:n=1
07997	0		-18	16	-14	21	-77	73	u=038	imp:n=1
07998	0		-18	67	-21	17	-77	73	u=038	imp:n=1
07999	0		-10	9	-7	4	-74	76	u=038	imp:n=1
08000	0		-2	1	-8	3	-78	74	u=038	imp:n=1
08001	153	0.8564000E-01	-2	1	-8	3	-79	78	u=038	imp:n=1
08002	1	0.3030146E-01	-2	1	-4	3	-6	5	u=039	imp:n=1
08003	1	0.3030146E-01	-2	1	-8	7	-6	5	u=039	imp:n=1
08004	2	0.7570860E-01	-9	1	-7	4	-6	5	u=039	imp:n=1
08005	2	0.7570860E-01	-2	10	-7	4	-6	5	u=039	imp:n=1
08006	3	0.8540120E-01	-2	1	-4	3	-11	6	u=039	imp:n=1
08007	3	0.8540120E-01	-2	1	-8	7	-11	6	u=039	imp:n=1
08008	3	0.8540120E-01	-9	1	-7	4	-11	6	u=039	imp:n=1
08009	3	0.8540120E-01	-2	10	-7	4	-11	6	u=039	imp:n=1
08010	4	0.8059725E-01	-13	12	-14	4	-15	5	u=039	imp:n=1
08011	5	0.8061095E-01	-16	12	-14	17	-11	15	u=039	imp:n=1
08012	5	0.8061095E-01	-13	18	-14	17	-11	15	u=039	imp:n=1
08013	5	0.8061095E-01	-13	12	-17	4	-11	15	u=039	imp:n=1
08014	49	0.8150701E-01	-20	19	-21	17	-22	15	u=039	imp:n=1
08015	50	0.2172083E-01	-20	19	-21	17	-44	178	u=039	imp:n=1
08016	51	0.7003887E-01	-20	19	-21	25	-178	22	u=039	imp:n=1
08017	51	0.7003887E-01	-20	19	-26	17	-178	22	u=039	imp:n=1
08018	52	0.6555896E-01	-27	19	-25	26	-178	22	u=039	imp:n=1
08019	52	0.6555896E-01	-20	28	-25	26	-178	22	u=039	imp:n=1
08020	53	0.2485227E-01	-28	27	-25	26	-178	22	u=039	imp:n=1
08021	54	0.8251732E-01	-20	19	-21	17	-179	44	u=039	imp:n=1
08022	55	0.2199065E-01	-20	19	-21	17	-181	180	u=039	imp:n=1
08023	56	0.7090699E-01	-20	19	-21	25	-180	179	u=039	imp:n=1
08024	56	0.7090699E-01	-20	19	-26	17	-180	179	u=039	imp:n=1
08025	57	0.6637215E-01	-27	19	-25	26	-180	179	u=039	imp:n=1
08026	57	0.6637215E-01	-20	28	-25	26	-180	179	u=039	imp:n=1
08027	58	0.2476874E-01	-28	27	-25	26	-180	179	u=039	imp:n=1
08028	49	0.8150701E-01	-20	19	-21	17	-182	181	u=039	imp:n=1
08029	50	0.2172083E-01	-20	19	-21	17	-184	183	u=039	imp:n=1
08030	51	0.7003887E-01	-20	19	-21	25	-183	182	u=039	imp:n=1
08031	51	0.7003887E-01	-20	19	-26	17	-183	182	u=039	imp:n=1
08032	52	0.6555896E-01	-27	19	-25	26	-183	182	u=039	imp:n=1
08033	52	0.6555896E-01	-20	28	-25	26	-183	182	u=039	imp:n=1
08034	53	0.2485227E-01	-28	27	-25	26	-183	182	u=039	imp:n=1
08035	54	0.8251732E-01	-20	19	-21	17	-185	184	u=039	imp:n=1
08036	55	0.2199065E-01	-20	19	-21	17	-11	39	u=039	imp:n=1
08037	56	0.7090699E-01	-20	19	-21	25	-39	185	u=039	imp:n=1
08038	56	0.7090699E-01	-20	19	-26	17	-39	185	u=039	imp:n=1
08039	57	0.6637215E-01	-27	19	-25	26	-39	185	u=039	imp:n=1
08040	57	0.6637215E-01	-20	28	-25	26	-39	185	u=039	imp:n=1

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08041	58	0.2476874E-01	-28	27	-25	26	-39	185	u=039	imp:n=1
08042	114	0.4591439E-01	-186	20	-21	17	-11	15	u=039	imp:n=1
08043	127	0.9364499E-01	-187	264	-21	17	-265	15	u=039	imp:n=1
08044	128	0.5071669E-01	-187	264	-21	17	-267	266	u=039	imp:n=1
08045	129	0.7708369E-01	-187	264	-21	268	-266	265	u=039	imp:n=1
08046	129	0.7708369E-01	-187	264	-269	17	-266	265	u=039	imp:n=1
08047	130	0.5845236E-01	-270	264	-268	269	-266	265	u=039	imp:n=1
08048	130	0.5845236E-01	-187	271	-268	269	-266	265	u=039	imp:n=1
08049	131	0.4023496E-01	-271	270	-268	269	-266	265	u=039	imp:n=1
08050	127	0.9364499E-01	-187	264	-21	17	-272	267	u=039	imp:n=1
08051	128	0.5071669E-01	-187	264	-21	17	-24	273	u=039	imp:n=1
08052	129	0.7708369E-01	-187	264	-21	268	-273	272	u=039	imp:n=1
08053	129	0.7708369E-01	-187	264	-269	17	-273	272	u=039	imp:n=1
08054	130	0.5845236E-01	-270	264	-268	269	-273	272	u=039	imp:n=1
08055	130	0.5845236E-01	-187	271	-268	269	-273	272	u=039	imp:n=1
08056	131	0.4023496E-01	-271	270	-268	269	-273	272	u=039	imp:n=1
08057	127	0.9364499E-01	-187	264	-21	17	-274	24	u=039	imp:n=1
08058	128	0.5071669E-01	-187	264	-21	17	-276	275	u=039	imp:n=1
08059	129	0.7708369E-01	-187	264	-21	268	-275	274	u=039	imp:n=1
08060	129	0.7708369E-01	-187	264	-269	17	-275	274	u=039	imp:n=1
08061	130	0.5845236E-01	-270	264	-268	269	-275	274	u=039	imp:n=1
08062	130	0.5845236E-01	-187	271	-268	269	-275	274	u=039	imp:n=1
08063	131	0.4023496E-01	-271	270	-268	269	-275	274	u=039	imp:n=1
08064	127	0.9364499E-01	-187	264	-21	17	-277	276	u=039	imp:n=1
08065	128	0.5071669E-01	-187	264	-21	17	-31	278	u=039	imp:n=1
08066	129	0.7708369E-01	-187	264	-21	268	-278	277	u=039	imp:n=1
08067	129	0.7708369E-01	-187	264	-269	17	-278	277	u=039	imp:n=1
08068	130	0.5845236E-01	-270	264	-268	269	-278	277	u=039	imp:n=1
08069	130	0.5845236E-01	-187	271	-268	269	-278	277	u=039	imp:n=1
08070	131	0.4023496E-01	-271	270	-268	269	-278	277	u=039	imp:n=1
08071	127	0.9364499E-01	-187	264	-21	17	-279	31	u=039	imp:n=1
08072	128	0.5071669E-01	-187	264	-21	17	-181	280	u=039	imp:n=1
08073	129	0.7708369E-01	-187	264	-21	268	-280	279	u=039	imp:n=1
08074	129	0.7708369E-01	-187	264	-269	17	-280	279	u=039	imp:n=1
08075	130	0.5845236E-01	-270	264	-268	269	-280	279	u=039	imp:n=1
08076	130	0.5845236E-01	-187	271	-268	269	-280	279	u=039	imp:n=1
08077	131	0.4023496E-01	-271	270	-268	269	-280	279	u=039	imp:n=1
08078	127	0.9364499E-01	-187	264	-21	17	-281	181	u=039	imp:n=1
08079	128	0.5071669E-01	-187	264	-21	17	-34	282	u=039	imp:n=1
08080	129	0.7708369E-01	-187	264	-21	268	-282	281	u=039	imp:n=1
08081	129	0.7708369E-01	-187	264	-269	17	-282	281	u=039	imp:n=1
08082	130	0.5845236E-01	-270	264	-268	269	-282	281	u=039	imp:n=1
08083	130	0.5845236E-01	-187	271	-268	269	-282	281	u=039	imp:n=1
08084	131	0.4023496E-01	-271	270	-268	269	-282	281	u=039	imp:n=1
08085	127	0.9364499E-01	-187	264	-21	17	-283	34	u=039	imp:n=1
08086	128	0.5071669E-01	-187	264	-21	17	-199	284	u=039	imp:n=1
08087	129	0.7708369E-01	-187	264	-21	268	-284	283	u=039	imp:n=1
08088	129	0.7708369E-01	-187	264	-269	17	-284	283	u=039	imp:n=1
08089	130	0.5845236E-01	-270	264	-268	269	-284	283	u=039	imp:n=1
08090	130	0.5845236E-01	-187	271	-268	269	-284	283	u=039	imp:n=1
08091	131	0.4023496E-01	-271	270	-268	269	-284	283	u=039	imp:n=1
08092	127	0.9364499E-01	-187	264	-21	17	-285	199	u=039	imp:n=1
08093	128	0.5071669E-01	-187	264	-21	17	-37	286	u=039	imp:n=1
08094	129	0.7708369E-01	-187	264	-21	268	-286	285	u=039	imp:n=1
08095	129	0.7708369E-01	-187	264	-269	17	-286	285	u=039	imp:n=1
08096	130	0.5845236E-01	-270	264	-268	269	-286	285	u=039	imp:n=1
08097	130	0.5845236E-01	-187	271	-268	269	-286	285	u=039	imp:n=1
08098	131	0.4023496E-01	-271	270	-268	269	-286	285	u=039	imp:n=1
08099	127	0.9364499E-01	-187	264	-21	17	-287	37	u=039	imp:n=1
08100	128	0.5071669E-01	-187	264	-21	17	-289	288	u=039	imp:n=1
08101	129	0.7708369E-01	-187	264	-21	268	-288	287	u=039	imp:n=1

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08102	129	0.7708369E-01	-187	264	-269	17	-288	287	u=039	imp:n=1
08103	130	0.5845236E-01	-270	264	-268	269	-288	287	u=039	imp:n=1
08104	130	0.5845236E-01	-187	271	-268	269	-288	287	u=039	imp:n=1
08105	131	0.4023496E-01	-271	270	-268	269	-288	287	u=039	imp:n=1
08106	127	0.9364499E-01	-187	264	-21	17	-290	289	u=039	imp:n=1
08107	128	0.5071669E-01	-187	264	-21	17	-11	291	u=039	imp:n=1
08108	129	0.7708369E-01	-187	264	-21	268	-291	290	u=039	imp:n=1
08109	129	0.7708369E-01	-187	264	-269	17	-291	290	u=039	imp:n=1
08110	130	0.5845236E-01	-270	264	-268	269	-291	290	u=039	imp:n=1
08111	130	0.5845236E-01	-187	271	-268	269	-291	290	u=039	imp:n=1
08112	131	0.4023496E-01	-271	270	-268	269	-291	290	u=039	imp:n=1
08113	49	0.8150701E-01	-194	193	-21	17	-22	15	u=039	imp:n=1
08114	50	0.2172083E-01	-194	193	-21	17	-44	178	u=039	imp:n=1
08115	51	0.7003887E-01	-194	193	-21	25	-178	22	u=039	imp:n=1
08116	51	0.7003887E-01	-194	193	-26	17	-178	22	u=039	imp:n=1
08117	52	0.6555896E-01	-195	193	-25	26	-178	22	u=039	imp:n=1
08118	52	0.6555896E-01	-194	196	-25	26	-178	22	u=039	imp:n=1
08119	53	0.2485227E-01	-196	195	-25	26	-178	22	u=039	imp:n=1
08120	54	0.8251732E-01	-194	193	-21	17	-179	44	u=039	imp:n=1
08121	55	0.2199065E-01	-194	193	-21	17	-181	180	u=039	imp:n=1
08122	56	0.7090699E-01	-194	193	-21	25	-180	179	u=039	imp:n=1
08123	56	0.7090699E-01	-194	193	-26	17	-180	179	u=039	imp:n=1
08124	57	0.6637215E-01	-195	193	-25	26	-180	179	u=039	imp:n=1
08125	57	0.6637215E-01	-194	196	-25	26	-180	179	u=039	imp:n=1
08126	58	0.2476874E-01	-196	195	-25	26	-180	179	u=039	imp:n=1
08127	49	0.8150701E-01	-194	193	-21	17	-182	181	u=039	imp:n=1
08128	50	0.2172083E-01	-194	193	-21	17	-184	183	u=039	imp:n=1
08129	51	0.7003887E-01	-194	193	-21	25	-183	182	u=039	imp:n=1
08130	51	0.7003887E-01	-194	193	-26	17	-183	182	u=039	imp:n=1
08131	52	0.6555896E-01	-195	193	-25	26	-183	182	u=039	imp:n=1
08132	52	0.6555896E-01	-194	196	-25	26	-183	182	u=039	imp:n=1
08133	53	0.2485227E-01	-196	195	-25	26	-183	182	u=039	imp:n=1
08134	54	0.8251732E-01	-194	193	-21	17	-185	184	u=039	imp:n=1
08135	55	0.2199065E-01	-194	193	-21	17	-11	39	u=039	imp:n=1
08136	56	0.7090699E-01	-194	193	-21	25	-39	185	u=039	imp:n=1
08137	56	0.7090699E-01	-194	193	-26	17	-39	185	u=039	imp:n=1
08138	57	0.6637215E-01	-195	193	-25	26	-39	185	u=039	imp:n=1
08139	57	0.6637215E-01	-194	196	-25	26	-39	185	u=039	imp:n=1
08140	58	0.2476874E-01	-196	195	-25	26	-39	185	u=039	imp:n=1
08141	25	0.5716625E-01	-19	16	-21	17	-11	15	u=039	imp:n=1
08142	121	0.8986200E-01	-264	186	-21	17	-11	15	u=039	imp:n=1
08143	121	0.8986200E-01	-193	187	-21	17	-11	15	u=039	imp:n=1
08144	25	0.5716625E-01	-67	194	-21	17	-11	15	u=039	imp:n=1
08145	0		-12	9	-14	4	-11	6	u=039	imp:n=1
08146	0		-10	13	-14	4	-11	6	u=039	imp:n=1
08147	0		-10	9	-7	14	-11	5	u=039	imp:n=1
08148	0		-18	67	-25	26	-272	6	u=039	imp:n=1
08149	0		-18	67	-21	17	-22	15	u=039	imp:n=1
08150	0		-18	67	-25	26	-6	22	u=039	imp:n=1
08151	0		-18	67	-25	26	-274	272	u=039	imp:n=1
08152	0		-10	13	-14	4	-6	5	u=039	imp:n=1
08153	0		-12	9	-14	4	-6	5	u=039	imp:n=1
08154	0		-18	67	-21	17	-178	274	u=039	imp:n=1
08155	0		-18	67	-21	17	-44	178	u=039	imp:n=1
08156	0		-18	67	-21	17	-179	44	u=039	imp:n=1
08157	0		-18	67	-21	17	-280	180	u=039	imp:n=1
08158	0		-18	67	-21	17	-182	280	u=039	imp:n=1
08159	0		-18	67	-21	17	-184	183	u=039	imp:n=1
08160	0		-18	67	-26	17	-274	22	u=039	imp:n=1
08161	0		-18	67	-21	17	-185	184	u=039	imp:n=1
08162	0		-18	67	-21	17	-291	39	u=039	imp:n=1

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08163	0		-18	67	-21	17	-11	291	u=039	imp:n=1
08164	0		-18	67	-21	25	-290	185	u=039	imp:n=1
08165	0		-18	67	-26	17	-290	185	u=039	imp:n=1
08166	0		-18	16	-14	21	-11	15	u=039	imp:n=1
08167	0		-18	67	-21	25	-274	22	u=039	imp:n=1
08168	0		-18	67	-21	17	-39	290	u=039	imp:n=1
08169	0		-18	67	-25	26	-290	287	u=039	imp:n=1
08170	0		-18	67	-25	26	-287	185	u=039	imp:n=1
08171	0		-18	67	-21	25	-285	182	u=039	imp:n=1
08172	0		-18	67	-26	17	-285	182	u=039	imp:n=1
08173	0		-18	67	-21	17	-183	285	u=039	imp:n=1
08174	0		-18	67	-25	26	-277	179	u=039	imp:n=1
08175	0		-18	67	-25	26	-285	283	u=039	imp:n=1
08176	0		-18	67	-25	26	-283	182	u=039	imp:n=1
08177	0		-18	67	-25	26	-279	277	u=039	imp:n=1
08178	0		-18	67	-21	25	-279	179	u=039	imp:n=1
08179	0		-18	67	-26	17	-279	179	u=039	imp:n=1
08180	0		-18	67	-21	17	-180	279	u=039	imp:n=1
08181	3	0.8540120E-01	-2	1	-4	3	-65	11	u=039	imp:n=1
08182	3	0.8540120E-01	-2	1	-8	7	-65	11	u=039	imp:n=1
08183	3	0.8540120E-01	-9	1	-7	4	-65	11	u=039	imp:n=1
08184	3	0.8540120E-01	-2	10	-7	4	-65	11	u=039	imp:n=1
08185	4	0.8059725E-01	-13	12	-14	4	-65	66	u=039	imp:n=1
08186	5	0.8061095E-01	-16	12	-14	17	-66	11	u=039	imp:n=1
08187	5	0.8061095E-01	-13	18	-14	17	-66	11	u=039	imp:n=1
08188	5	0.8061095E-01	-13	12	-17	4	-66	11	u=039	imp:n=1
08189	27	0.4725934E-01	-67	16	-21	17	-68	11	u=039	imp:n=1
08190	28	0.4581656E-01	-67	16	-21	17	-69	68	u=039	imp:n=1
08191	29	0.2714513E-01	-67	16	-21	17	-70	69	u=039	imp:n=1
08192	0		-12	9	-14	4	-65	11	u=039	imp:n=1
08193	0		-10	13	-14	4	-65	11	u=039	imp:n=1
08194	0		-10	9	-7	14	-65	11	u=039	imp:n=1
08195	0		-18	67	-21	17	-70	11	u=039	imp:n=1
08196	0		-18	16	-14	17	-66	70	u=039	imp:n=1
08197	0		-18	16	-14	21	-70	11	u=039	imp:n=1
08198	3	0.8540120E-01	-2	1	-4	3	-71	65	u=039	imp:n=1
08199	3	0.8540120E-01	-2	1	-8	7	-71	65	u=039	imp:n=1
08200	3	0.8540120E-01	-9	1	-7	4	-71	65	u=039	imp:n=1
08201	3	0.8540120E-01	-2	10	-7	4	-71	65	u=039	imp:n=1
08202	30	0.3432665E-01	-13	12	-14	4	-72	65	u=039	imp:n=1
08203	31	0.3432662E-01	-16	12	-14	17	-71	72	u=039	imp:n=1
08204	31	0.3432662E-01	-13	18	-14	17	-71	72	u=039	imp:n=1
08205	31	0.3432662E-01	-13	12	-17	4	-71	72	u=039	imp:n=1
08206	32	0.4747235E-01	-67	16	-21	17	-71	72	u=039	imp:n=1
08207	0		-12	9	-14	4	-71	65	u=039	imp:n=1
08208	0		-10	13	-14	4	-71	65	u=039	imp:n=1
08209	0		-10	9	-7	14	-71	65	u=039	imp:n=1
08210	0		-18	16	-14	21	-71	72	u=039	imp:n=1
08211	0		-18	67	-21	17	-71	72	u=039	imp:n=1
08212	3	0.8540120E-01	-2	1	-4	3	-73	71	u=039	imp:n=1
08213	3	0.8540120E-01	-2	1	-8	7	-73	71	u=039	imp:n=1
08214	3	0.8540120E-01	-9	1	-7	4	-73	71	u=039	imp:n=1
08215	3	0.8540120E-01	-2	10	-7	4	-73	71	u=039	imp:n=1
08216	31	0.3432662E-01	-16	12	-14	17	-73	71	u=039	imp:n=1
08217	31	0.3432662E-01	-13	18	-14	17	-73	71	u=039	imp:n=1
08218	31	0.3432662E-01	-13	12	-17	4	-73	71	u=039	imp:n=1
08219	32	0.4747235E-01	-67	16	-21	17	-73	71	u=039	imp:n=1
08220	0		-12	9	-14	4	-73	71	u=039	imp:n=1
08221	0		-10	13	-14	4	-73	71	u=039	imp:n=1
08222	0		-10	9	-7	14	-73	71	u=039	imp:n=1
08223	0		-18	16	-14	21	-73	71	u=039	imp:n=1

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08224	0		-18	67	-21	17	-73	71	u=039	imp:n=1
08225	3	0.8540120E-01	-2	1	-4	3	-74	73	u=039	imp:n=1
08226	3	0.8540120E-01	-2	1	-8	7	-74	73	u=039	imp:n=1
08227	3	0.8540120E-01	-9	1	-7	4	-74	73	u=039	imp:n=1
08228	3	0.8540120E-01	-2	10	-7	4	-74	73	u=039	imp:n=1
08229	30	0.3432665E-01	-13	12	-14	4	-76	75	u=039	imp:n=1
08230	31	0.3432662E-01	-16	12	-14	17	-75	73	u=039	imp:n=1
08231	31	0.3432662E-01	-13	18	-14	17	-75	73	u=039	imp:n=1
08232	31	0.3432662E-01	-13	12	-17	4	-75	73	u=039	imp:n=1
08233	29	0.2714513E-01	-67	16	-21	17	-77	73	u=039	imp:n=1
08234	0		-12	9	-14	4	-76	73	u=039	imp:n=1
08235	0		-10	13	-14	4	-76	73	u=039	imp:n=1
08236	0		-10	9	-7	14	-76	73	u=039	imp:n=1
08237	0		-18	16	-14	17	-75	77	u=039	imp:n=1
08238	0		-18	16	-14	21	-77	73	u=039	imp:n=1
08239	0		-18	67	-21	17	-77	73	u=039	imp:n=1
08240	0		-10	9	-7	4	-74	76	u=039	imp:n=1
08241	0		-2	1	-8	3	-78	74	u=039	imp:n=1
08242	153	0.8564000E-01	-2	1	-8	3	-79	78	u=039	imp:n=1
08243	1	0.3030146E-01	-2	1	-4	3	-6	5	u=040	imp:n=1
08244	1	0.3030146E-01	-2	1	-8	7	-6	5	u=040	imp:n=1
08245	2	0.7570860E-01	-9	1	-7	4	-6	5	u=040	imp:n=1
08246	2	0.7570860E-01	-2	10	-7	4	-6	5	u=040	imp:n=1
08247	3	0.8540120E-01	-2	1	-4	3	-11	6	u=040	imp:n=1
08248	3	0.8540120E-01	-2	1	-8	7	-11	6	u=040	imp:n=1
08249	3	0.8540120E-01	-9	1	-7	4	-11	6	u=040	imp:n=1
08250	3	0.8540120E-01	-2	10	-7	4	-11	6	u=040	imp:n=1
08251	4	0.8059725E-01	-13	12	-14	4	-15	5	u=040	imp:n=1
08252	5	0.8061095E-01	-16	12	-14	17	-11	15	u=040	imp:n=1
08253	5	0.8061095E-01	-13	18	-14	17	-11	15	u=040	imp:n=1
08254	5	0.8061095E-01	-13	12	-17	4	-11	15	u=040	imp:n=1
08255	49	0.8150701E-01	-20	19	-21	17	-22	15	u=040	imp:n=1
08256	50	0.2172083E-01	-20	19	-21	17	-44	178	u=040	imp:n=1
08257	51	0.7003887E-01	-20	19	-21	25	-178	22	u=040	imp:n=1
08258	51	0.7003887E-01	-20	19	-26	17	-178	22	u=040	imp:n=1
08259	52	0.6555896E-01	-27	19	-25	26	-178	22	u=040	imp:n=1
08260	52	0.6555896E-01	-20	28	-25	26	-178	22	u=040	imp:n=1
08261	53	0.2485227E-01	-28	27	-25	26	-178	22	u=040	imp:n=1
08262	54	0.8251732E-01	-20	19	-21	17	-179	44	u=040	imp:n=1
08263	55	0.2199065E-01	-20	19	-21	17	-181	180	u=040	imp:n=1
08264	56	0.7090699E-01	-20	19	-21	25	-180	179	u=040	imp:n=1
08265	56	0.7090699E-01	-20	19	-26	17	-180	179	u=040	imp:n=1
08266	57	0.6637215E-01	-27	19	-25	26	-180	179	u=040	imp:n=1
08267	57	0.6637215E-01	-20	28	-25	26	-180	179	u=040	imp:n=1
08268	58	0.2476874E-01	-28	27	-25	26	-180	179	u=040	imp:n=1
08269	49	0.8150701E-01	-20	19	-21	17	-182	181	u=040	imp:n=1
08270	50	0.2172083E-01	-20	19	-21	17	-184	183	u=040	imp:n=1
08271	51	0.7003887E-01	-20	19	-21	25	-183	182	u=040	imp:n=1
08272	51	0.7003887E-01	-20	19	-26	17	-183	182	u=040	imp:n=1
08273	52	0.6555896E-01	-27	19	-25	26	-183	182	u=040	imp:n=1
08274	52	0.6555896E-01	-20	28	-25	26	-183	182	u=040	imp:n=1
08275	53	0.2485227E-01	-28	27	-25	26	-183	182	u=040	imp:n=1
08276	54	0.8251732E-01	-20	19	-21	17	-185	184	u=040	imp:n=1
08277	55	0.2199065E-01	-20	19	-21	17	-11	39	u=040	imp:n=1
08278	56	0.7090699E-01	-20	19	-21	25	-39	185	u=040	imp:n=1
08279	56	0.7090699E-01	-20	19	-26	17	-39	185	u=040	imp:n=1
08280	57	0.6637215E-01	-27	19	-25	26	-39	185	u=040	imp:n=1
08281	57	0.6637215E-01	-20	28	-25	26	-39	185	u=040	imp:n=1
08282	58	0.2476874E-01	-28	27	-25	26	-39	185	u=040	imp:n=1
08283	114	0.4591439E-01	-186	20	-21	17	-11	15	u=040	imp:n=1
08284	132	0.7867247E-01	-187	264	-21	17	-265	15	u=040	imp:n=1

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08285	133	0.4260854E-01	-187	264	-21	17	-293	292	u=040	imp:n=1
08286	134	0.6476286E-01	-187	264	-21	268	-292	265	u=040	imp:n=1
08287	134	0.6476286E-01	-187	264	-269	17	-292	265	u=040	imp:n=1
08288	135	0.4910796E-01	-270	264	-268	269	-292	265	u=040	imp:n=1
08289	135	0.4910796E-01	-187	271	-268	269	-292	265	u=040	imp:n=1
08290	136	0.4024430E-01	-271	270	-268	269	-292	265	u=040	imp:n=1
08291	132	0.7867247E-01	-187	264	-21	17	-294	293	u=040	imp:n=1
08292	133	0.4260854E-01	-187	264	-21	17	-296	295	u=040	imp:n=1
08293	134	0.6476286E-01	-187	264	-21	268	-295	294	u=040	imp:n=1
08294	134	0.6476286E-01	-187	264	-269	17	-295	294	u=040	imp:n=1
08295	135	0.4910796E-01	-270	264	-268	269	-295	294	u=040	imp:n=1
08296	135	0.4910796E-01	-187	271	-268	269	-295	294	u=040	imp:n=1
08297	136	0.4024430E-01	-271	270	-268	269	-295	294	u=040	imp:n=1
08298	132	0.7867247E-01	-187	264	-21	17	-297	296	u=040	imp:n=1
08299	133	0.4260854E-01	-187	264	-21	17	-24	273	u=040	imp:n=1
08300	134	0.6476286E-01	-187	264	-21	268	-273	297	u=040	imp:n=1
08301	134	0.6476286E-01	-187	264	-269	17	-273	297	u=040	imp:n=1
08302	135	0.4910796E-01	-270	264	-268	269	-273	297	u=040	imp:n=1
08303	135	0.4910796E-01	-187	271	-268	269	-273	297	u=040	imp:n=1
08304	136	0.4024430E-01	-271	270	-268	269	-273	297	u=040	imp:n=1
08305	132	0.7867247E-01	-187	264	-21	17	-274	24	u=040	imp:n=1
08306	133	0.4260854E-01	-187	264	-21	17	-44	298	u=040	imp:n=1
08307	134	0.6476286E-01	-187	264	-21	268	-298	274	u=040	imp:n=1
08308	134	0.6476286E-01	-187	264	-269	17	-298	274	u=040	imp:n=1
08309	135	0.4910796E-01	-270	264	-268	269	-298	274	u=040	imp:n=1
08310	135	0.4910796E-01	-187	271	-268	269	-298	274	u=040	imp:n=1
08311	136	0.4024430E-01	-271	270	-268	269	-298	274	u=040	imp:n=1
08312	132	0.7867247E-01	-187	264	-21	17	-299	44	u=040	imp:n=1
08313	133	0.4260854E-01	-187	264	-21	17	-210	300	u=040	imp:n=1
08314	134	0.6476286E-01	-187	264	-21	268	-300	299	u=040	imp:n=1
08315	134	0.6476286E-01	-187	264	-269	17	-300	299	u=040	imp:n=1
08316	135	0.4910796E-01	-270	264	-268	269	-300	299	u=040	imp:n=1
08317	135	0.4910796E-01	-187	271	-268	269	-300	299	u=040	imp:n=1
08318	136	0.4024430E-01	-271	270	-268	269	-300	299	u=040	imp:n=1
08319	132	0.7867247E-01	-187	264	-21	17	-301	210	u=040	imp:n=1
08320	133	0.4260854E-01	-187	264	-21	17	-31	278	u=040	imp:n=1
08321	134	0.6476286E-01	-187	264	-21	268	-278	301	u=040	imp:n=1
08322	134	0.6476286E-01	-187	264	-269	17	-278	301	u=040	imp:n=1
08323	135	0.4910796E-01	-270	264	-268	269	-278	301	u=040	imp:n=1
08324	135	0.4910796E-01	-187	271	-268	269	-278	301	u=040	imp:n=1
08325	136	0.4024430E-01	-271	270	-268	269	-278	301	u=040	imp:n=1
08326	132	0.7867247E-01	-187	264	-21	17	-279	31	u=040	imp:n=1
08327	133	0.4260854E-01	-187	264	-21	17	-51	302	u=040	imp:n=1
08328	134	0.6476286E-01	-187	264	-21	268	-302	279	u=040	imp:n=1
08329	134	0.6476286E-01	-187	264	-269	17	-302	279	u=040	imp:n=1
08330	135	0.4910796E-01	-270	264	-268	269	-302	279	u=040	imp:n=1
08331	135	0.4910796E-01	-187	271	-268	269	-302	279	u=040	imp:n=1
08332	136	0.4024430E-01	-271	270	-268	269	-302	279	u=040	imp:n=1
08333	132	0.7867247E-01	-187	264	-21	17	-303	51	u=040	imp:n=1
08334	133	0.4260854E-01	-187	264	-21	17	-191	304	u=040	imp:n=1
08335	134	0.6476286E-01	-187	264	-21	268	-304	303	u=040	imp:n=1
08336	134	0.6476286E-01	-187	264	-269	17	-304	303	u=040	imp:n=1
08337	135	0.4910796E-01	-270	264	-268	269	-304	303	u=040	imp:n=1
08338	135	0.4910796E-01	-187	271	-268	269	-304	303	u=040	imp:n=1
08339	136	0.4024430E-01	-271	270	-268	269	-304	303	u=040	imp:n=1
08340	132	0.7867247E-01	-187	264	-21	17	-305	191	u=040	imp:n=1
08341	133	0.4260854E-01	-187	264	-21	17	-34	282	u=040	imp:n=1
08342	134	0.6476286E-01	-187	264	-21	268	-282	305	u=040	imp:n=1
08343	134	0.6476286E-01	-187	264	-269	17	-282	305	u=040	imp:n=1
08344	135	0.4910796E-01	-270	264	-268	269	-282	305	u=040	imp:n=1
08345	135	0.4910796E-01	-187	271	-268	269	-282	305	u=040	imp:n=1

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08346	136	0.4024430E-01	-271	270	-268	269	-282	305	u=040	imp:n=1
08347	132	0.7867247E-01	-187	264	-21	17	-283	34	u=040	imp:n=1
08348	133	0.4260854E-01	-187	264	-21	17	-87	306	u=040	imp:n=1
08349	134	0.6476286E-01	-187	264	-21	268	-306	283	u=040	imp:n=1
08350	134	0.6476286E-01	-187	264	-269	17	-306	283	u=040	imp:n=1
08351	135	0.4910796E-01	-270	264	-268	269	-306	283	u=040	imp:n=1
08352	135	0.4910796E-01	-187	271	-268	269	-306	283	u=040	imp:n=1
08353	136	0.4024430E-01	-271	270	-268	269	-306	283	u=040	imp:n=1
08354	132	0.7867247E-01	-187	264	-21	17	-307	87	u=040	imp:n=1
08355	133	0.4260854E-01	-187	264	-21	17	-54	308	u=040	imp:n=1
08356	134	0.6476286E-01	-187	264	-21	268	-308	307	u=040	imp:n=1
08357	134	0.6476286E-01	-187	264	-269	17	-308	307	u=040	imp:n=1
08358	135	0.4910796E-01	-270	264	-268	269	-308	307	u=040	imp:n=1
08359	135	0.4910796E-01	-187	271	-268	269	-308	307	u=040	imp:n=1
08360	136	0.4024430E-01	-271	270	-268	269	-308	307	u=040	imp:n=1
08361	132	0.7867247E-01	-187	264	-21	17	-309	54	u=040	imp:n=1
08362	133	0.4260854E-01	-187	264	-21	17	-37	286	u=040	imp:n=1
08363	134	0.6476286E-01	-187	264	-21	268	-286	309	u=040	imp:n=1
08364	134	0.6476286E-01	-187	264	-269	17	-286	309	u=040	imp:n=1
08365	135	0.4910796E-01	-270	264	-268	269	-286	309	u=040	imp:n=1
08366	135	0.4910796E-01	-187	271	-268	269	-286	309	u=040	imp:n=1
08367	136	0.4024430E-01	-271	270	-268	269	-286	309	u=040	imp:n=1
08368	132	0.7867247E-01	-187	264	-21	17	-287	37	u=040	imp:n=1
08369	133	0.4260854E-01	-187	264	-21	17	-57	310	u=040	imp:n=1
08370	134	0.6476286E-01	-187	264	-21	268	-310	287	u=040	imp:n=1
08371	134	0.6476286E-01	-187	264	-269	17	-310	287	u=040	imp:n=1
08372	135	0.4910796E-01	-270	264	-268	269	-310	287	u=040	imp:n=1
08373	135	0.4910796E-01	-187	271	-268	269	-310	287	u=040	imp:n=1
08374	136	0.4024430E-01	-271	270	-268	269	-310	287	u=040	imp:n=1
08375	132	0.7867247E-01	-187	264	-21	17	-311	57	u=040	imp:n=1
08376	133	0.4260854E-01	-187	264	-21	17	-313	312	u=040	imp:n=1
08377	134	0.6476286E-01	-187	264	-21	268	-312	311	u=040	imp:n=1
08378	134	0.6476286E-01	-187	264	-269	17	-312	311	u=040	imp:n=1
08379	135	0.4910796E-01	-270	264	-268	269	-312	311	u=040	imp:n=1
08380	135	0.4910796E-01	-187	271	-268	269	-312	311	u=040	imp:n=1
08381	136	0.4024430E-01	-271	270	-268	269	-312	311	u=040	imp:n=1
08382	132	0.7867247E-01	-187	264	-21	17	-314	313	u=040	imp:n=1
08383	133	0.4260854E-01	-187	264	-21	17	-11	291	u=040	imp:n=1
08384	134	0.6476286E-01	-187	264	-21	268	-291	314	u=040	imp:n=1
08385	134	0.6476286E-01	-187	264	-269	17	-291	314	u=040	imp:n=1
08386	135	0.4910796E-01	-270	264	-268	269	-291	314	u=040	imp:n=1
08387	135	0.4910796E-01	-187	271	-268	269	-291	314	u=040	imp:n=1
08388	136	0.4024430E-01	-271	270	-268	269	-291	314	u=040	imp:n=1
08389	49	0.8150701E-01	-194	193	-21	17	-22	15	u=040	imp:n=1
08390	50	0.2172083E-01	-194	193	-21	17	-44	178	u=040	imp:n=1
08391	51	0.7003887E-01	-194	193	-21	25	-178	22	u=040	imp:n=1
08392	51	0.7003887E-01	-194	193	-26	17	-178	22	u=040	imp:n=1
08393	52	0.6555896E-01	-195	193	-25	26	-178	22	u=040	imp:n=1
08394	52	0.6555896E-01	-194	196	-25	26	-178	22	u=040	imp:n=1
08395	53	0.2485227E-01	-196	195	-25	26	-178	22	u=040	imp:n=1
08396	54	0.8251732E-01	-194	193	-21	17	-179	44	u=040	imp:n=1
08397	55	0.2199065E-01	-194	193	-21	17	-181	180	u=040	imp:n=1
08398	56	0.7090699E-01	-194	193	-21	25	-180	179	u=040	imp:n=1
08399	56	0.7090699E-01	-194	193	-26	17	-180	179	u=040	imp:n=1
08400	57	0.6637215E-01	-195	193	-25	26	-180	179	u=040	imp:n=1
08401	57	0.6637215E-01	-194	196	-25	26	-180	179	u=040	imp:n=1
08402	58	0.2476874E-01	-196	195	-25	26	-180	179	u=040	imp:n=1
08403	49	0.8150701E-01	-194	193	-21	17	-182	181	u=040	imp:n=1
08404	50	0.2172083E-01	-194	193	-21	17	-184	183	u=040	imp:n=1
08405	51	0.7003887E-01	-194	193	-21	25	-183	182	u=040	imp:n=1
08406	51	0.7003887E-01	-194	193	-26	17	-183	182	u=040	imp:n=1

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08407	52	0.6555896E-01	-195	193	-25	26	-183	182	u=040	imp:n=1
08408	52	0.6555896E-01	-194	196	-25	26	-183	182	u=040	imp:n=1
08409	53	0.2485227E-01	-196	195	-25	26	-183	182	u=040	imp:n=1
08410	54	0.8251732E-01	-194	193	-21	17	-185	184	u=040	imp:n=1
08411	55	0.2199065E-01	-194	193	-21	17	-11	39	u=040	imp:n=1
08412	56	0.7090699E-01	-194	193	-21	25	-39	185	u=040	imp:n=1
08413	56	0.7090699E-01	-194	193	-26	17	-39	185	u=040	imp:n=1
08414	57	0.6637215E-01	-195	193	-25	26	-39	185	u=040	imp:n=1
08415	57	0.6637215E-01	-194	196	-25	26	-39	185	u=040	imp:n=1
08416	58	0.2476874E-01	-196	195	-25	26	-39	185	u=040	imp:n=1
08417	25	0.5716625E-01	-19	16	-21	17	-11	15	u=040	imp:n=1
08418	121	0.8986200E-01	-264	186	-21	17	-11	15	u=040	imp:n=1
08419	121	0.8986200E-01	-193	187	-21	17	-11	15	u=040	imp:n=1
08420	25	0.5716625E-01	-67	194	-21	17	-11	15	u=040	imp:n=1
08421	0		-12	9	-14	4	-11	6	u=040	imp:n=1
08422	0		-10	13	-14	4	-11	6	u=040	imp:n=1
08423	0		-10	9	-7	14	-11	5	u=040	imp:n=1
08424	0		-18	67	-25	26	-294	6	u=040	imp:n=1
08425	0		-18	67	-21	17	-22	15	u=040	imp:n=1
08426	0		-18	67	-25	26	-6	22	u=040	imp:n=1
08427	0		-18	67	-25	26	-297	294	u=040	imp:n=1
08428	0		-10	13	-14	4	-6	5	u=040	imp:n=1
08429	0		-12	9	-14	4	-6	5	u=040	imp:n=1
08430	0		-18	67	-25	26	-274	297	u=040	imp:n=1
08431	0		-18	67	-21	17	-298	178	u=040	imp:n=1
08432	0		-18	67	-21	17	-178	274	u=040	imp:n=1
08433	0		-18	67	-21	17	-179	298	u=040	imp:n=1
08434	0		-18	67	-21	17	-181	180	u=040	imp:n=1
08435	0		-18	67	-21	17	-182	181	u=040	imp:n=1
08436	0		-18	67	-21	17	-184	183	u=040	imp:n=1
08437	0		-18	67	-21	17	-185	184	u=040	imp:n=1
08438	0		-18	67	-21	17	-291	39	u=040	imp:n=1
08439	0		-18	67	-21	17	-11	291	u=040	imp:n=1
08440	0		-18	67	-26	17	-274	22	u=040	imp:n=1
08441	0		-18	67	-21	25	-314	185	u=040	imp:n=1
08442	0		-18	67	-26	17	-314	185	u=040	imp:n=1
08443	0		-18	67	-21	17	-39	314	u=040	imp:n=1
08444	0		-18	67	-25	26	-314	311	u=040	imp:n=1
08445	0		-18	67	-25	26	-311	287	u=040	imp:n=1
08446	0		-18	67	-25	26	-287	185	u=040	imp:n=1
08447	0		-18	67	-21	25	-309	182	u=040	imp:n=1
08448	0		-18	67	-26	17	-309	182	u=040	imp:n=1
08449	0		-18	67	-21	17	-183	309	u=040	imp:n=1
08450	0		-18	16	-14	21	-11	15	u=040	imp:n=1
08451	0		-18	67	-21	25	-274	22	u=040	imp:n=1
08452	0		-18	67	-25	26	-309	307	u=040	imp:n=1
08453	0		-18	67	-25	26	-307	283	u=040	imp:n=1
08454	0		-18	67	-25	26	-283	305	u=040	imp:n=1
08455	0		-18	67	-25	26	-305	182	u=040	imp:n=1
08456	0		-18	67	-21	25	-303	179	u=040	imp:n=1
08457	0		-18	67	-26	17	-303	179	u=040	imp:n=1
08458	0		-18	67	-21	17	-180	303	u=040	imp:n=1
08459	0		-18	67	-25	26	-303	279	u=040	imp:n=1
08460	0		-18	67	-25	26	-279	301	u=040	imp:n=1
08461	0		-18	67	-25	26	-301	179	u=040	imp:n=1
08462	3	0.8540120E-01	-2	1	-4	3	-65	11	u=040	imp:n=1
08463	3	0.8540120E-01	-2	1	-8	7	-65	11	u=040	imp:n=1
08464	3	0.8540120E-01	-9	1	-7	4	-65	11	u=040	imp:n=1
08465	3	0.8540120E-01	-2	10	-7	4	-65	11	u=040	imp:n=1
08466	4	0.8059725E-01	-13	12	-14	4	-65	66	u=040	imp:n=1
08467	5	0.8061095E-01	-16	12	-14	17	-66	11	u=040	imp:n=1

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08468	5	0.8061095E-01	-13	18	-14	17	-66	11	u=040	imp:n=1
08469	5	0.8061095E-01	-13	12	-17	4	-66	11	u=040	imp:n=1
08470	27	0.4725934E-01	-67	16	-21	17	-68	11	u=040	imp:n=1
08471	28	0.4581656E-01	-67	16	-21	17	-69	68	u=040	imp:n=1
08472	29	0.2714513E-01	-67	16	-21	17	-70	69	u=040	imp:n=1
08473	0		-12	9	-14	4	-65	11	u=040	imp:n=1
08474	0		-10	13	-14	4	-65	11	u=040	imp:n=1
08475	0		-10	9	-7	14	-65	11	u=040	imp:n=1
08476	0		-18	67	-21	17	-70	11	u=040	imp:n=1
08477	0		-18	16	-14	17	-66	70	u=040	imp:n=1
08478	0		-18	16	-14	21	-70	11	u=040	imp:n=1
08479	3	0.8540120E-01	-2	1	-4	3	-71	65	u=040	imp:n=1
08480	3	0.8540120E-01	-2	1	-8	7	-71	65	u=040	imp:n=1
08481	3	0.8540120E-01	-9	1	-7	4	-71	65	u=040	imp:n=1
08482	3	0.8540120E-01	-2	10	-7	4	-71	65	u=040	imp:n=1
08483	30	0.3432665E-01	-13	12	-14	4	-72	65	u=040	imp:n=1
08484	31	0.3432662E-01	-16	12	-14	17	-71	72	u=040	imp:n=1
08485	31	0.3432662E-01	-13	18	-14	17	-71	72	u=040	imp:n=1
08486	31	0.3432662E-01	-13	12	-17	4	-71	72	u=040	imp:n=1
08487	32	0.4747235E-01	-67	16	-21	17	-71	72	u=040	imp:n=1
08488	0		-12	9	-14	4	-71	65	u=040	imp:n=1
08489	0		-10	13	-14	4	-71	65	u=040	imp:n=1
08490	0		-10	9	-7	14	-71	65	u=040	imp:n=1
08491	0		-18	16	-14	21	-71	72	u=040	imp:n=1
08492	0		-18	67	-21	17	-71	72	u=040	imp:n=1
08493	3	0.8540120E-01	-2	1	-4	3	-73	71	u=040	imp:n=1
08494	3	0.8540120E-01	-2	1	-8	7	-73	71	u=040	imp:n=1
08495	3	0.8540120E-01	-9	1	-7	4	-73	71	u=040	imp:n=1
08496	3	0.8540120E-01	-2	10	-7	4	-73	71	u=040	imp:n=1
08497	31	0.3432662E-01	-16	12	-14	17	-73	71	u=040	imp:n=1
08498	31	0.3432662E-01	-13	18	-14	17	-73	71	u=040	imp:n=1
08499	31	0.3432662E-01	-13	12	-17	4	-73	71	u=040	imp:n=1
08500	32	0.4747235E-01	-67	16	-21	17	-73	71	u=040	imp:n=1
08501	0		-12	9	-14	4	-73	71	u=040	imp:n=1
08502	0		-10	13	-14	4	-73	71	u=040	imp:n=1
08503	0		-10	9	-7	14	-73	71	u=040	imp:n=1
08504	0		-18	16	-14	21	-73	71	u=040	imp:n=1
08505	0		-18	67	-21	17	-73	71	u=040	imp:n=1
08506	3	0.8540120E-01	-2	1	-4	3	-74	73	u=040	imp:n=1
08507	3	0.8540120E-01	-2	1	-8	7	-74	73	u=040	imp:n=1
08508	3	0.8540120E-01	-9	1	-7	4	-74	73	u=040	imp:n=1
08509	3	0.8540120E-01	-2	10	-7	4	-74	73	u=040	imp:n=1
08510	30	0.3432665E-01	-13	12	-14	4	-76	75	u=040	imp:n=1
08511	31	0.3432662E-01	-16	12	-14	17	-75	73	u=040	imp:n=1
08512	31	0.3432662E-01	-13	18	-14	17	-75	73	u=040	imp:n=1
08513	31	0.3432662E-01	-13	12	-17	4	-75	73	u=040	imp:n=1
08514	29	0.2714513E-01	-67	16	-21	17	-77	73	u=040	imp:n=1
08515	0		-12	9	-14	4	-76	73	u=040	imp:n=1
08516	0		-10	13	-14	4	-76	73	u=040	imp:n=1
08517	0		-10	9	-7	14	-76	73	u=040	imp:n=1
08518	0		-18	16	-14	17	-75	77	u=040	imp:n=1
08519	0		-18	16	-14	21	-77	73	u=040	imp:n=1
08520	0		-18	67	-21	17	-77	73	u=040	imp:n=1
08521	0		-10	9	-7	4	-74	76	u=040	imp:n=1
08522	0		-2	1	-8	3	-78	74	u=040	imp:n=1
08523	153	0.8564000E-01	-2	1	-8	3	-79	78	u=040	imp:n=1
08524	1	0.3030146E-01	-2	1	-4	3	-79	92	u=041	imp:n=1
08525	1	0.3030146E-01	-2	1	-8	7	-79	92	u=041	imp:n=1
08526	2	0.7570860E-01	-9	1	-7	4	-79	92	u=041	imp:n=1
08527	2	0.7570860E-01	-2	10	-7	4	-79	92	u=041	imp:n=1
08528	3	0.8540120E-01	-2	1	-4	3	-92	93	u=041	imp:n=1

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08529	3	0.8540120E-01	-2	1	-8	7	-92	93	u=041	imp:n=1
08530	3	0.8540120E-01	-9	1	-7	4	-92	93	u=041	imp:n=1
08531	3	0.8540120E-01	-2	10	-7	4	-92	93	u=041	imp:n=1
08532	4	0.8059725E-01	-13	12	-14	4	-79	94	u=041	imp:n=1
08533	5	0.8061095E-01	-13	18	-14	17	-94	93	u=041	imp:n=1
08534	5	0.8061095E-01	-16	12	-14	17	-94	93	u=041	imp:n=1
08535	5	0.8061095E-01	-13	12	-17	4	-94	93	u=041	imp:n=1
08536	49	0.8150701E-01	-96	95	-21	17	-94	97	u=041	imp:n=1
08537	50	0.2172083E-01	-96	95	-21	17	-223	117	u=041	imp:n=1
08538	51	0.7003887E-01	-96	95	-21	25	-97	223	u=041	imp:n=1
08539	51	0.7003887E-01	-96	95	-26	17	-97	223	u=041	imp:n=1
08540	52	0.6555896E-01	-96	100	-25	26	-97	223	u=041	imp:n=1
08541	52	0.6555896E-01	-101	95	-25	26	-97	223	u=041	imp:n=1
08542	53	0.2485227E-01	-100	101	-25	26	-97	223	u=041	imp:n=1
08543	54	0.8251732E-01	-96	95	-21	17	-117	224	u=041	imp:n=1
08544	55	0.2199065E-01	-96	95	-21	17	-225	226	u=041	imp:n=1
08545	56	0.7090699E-01	-96	95	-21	25	-224	225	u=041	imp:n=1
08546	56	0.7090699E-01	-96	95	-26	17	-224	225	u=041	imp:n=1
08547	57	0.6637215E-01	-96	100	-25	26	-224	225	u=041	imp:n=1
08548	57	0.6637215E-01	-101	95	-25	26	-224	225	u=041	imp:n=1
08549	58	0.2476874E-01	-100	101	-25	26	-224	225	u=041	imp:n=1
08550	49	0.8150701E-01	-96	95	-21	17	-226	227	u=041	imp:n=1
08551	50	0.2172083E-01	-96	95	-21	17	-228	229	u=041	imp:n=1
08552	51	0.7003887E-01	-96	95	-21	25	-227	228	u=041	imp:n=1
08553	51	0.7003887E-01	-96	95	-26	17	-227	228	u=041	imp:n=1
08554	52	0.6555896E-01	-96	100	-25	26	-227	228	u=041	imp:n=1
08555	52	0.6555896E-01	-101	95	-25	26	-227	228	u=041	imp:n=1
08556	53	0.2485227E-01	-100	101	-25	26	-227	228	u=041	imp:n=1
08557	54	0.8251732E-01	-96	95	-21	17	-229	230	u=041	imp:n=1
08558	55	0.2199065E-01	-96	95	-21	17	-112	93	u=041	imp:n=1
08559	56	0.7090699E-01	-96	95	-21	25	-230	112	u=041	imp:n=1
08560	56	0.7090699E-01	-96	95	-26	17	-230	112	u=041	imp:n=1
08561	57	0.6637215E-01	-96	100	-25	26	-230	112	u=041	imp:n=1
08562	57	0.6637215E-01	-101	95	-25	26	-230	112	u=041	imp:n=1
08563	58	0.2476874E-01	-100	101	-25	26	-230	112	u=041	imp:n=1
08564	114	0.4591439E-01	-95	232	-21	17	-94	93	u=041	imp:n=1
08565	122	0.7840928E-01	-315	231	-21	17	-94	316	u=041	imp:n=1
08566	123	0.4246736E-01	-315	231	-21	17	-317	318	u=041	imp:n=1
08567	124	0.6454717E-01	-315	231	-21	268	-316	317	u=041	imp:n=1
08568	124	0.6454717E-01	-315	231	-269	17	-316	317	u=041	imp:n=1
08569	125	0.4894592E-01	-315	319	-268	269	-316	317	u=041	imp:n=1
08570	125	0.4894592E-01	-320	231	-268	269	-316	317	u=041	imp:n=1
08571	126	0.4001479E-01	-319	320	-268	269	-316	317	u=041	imp:n=1
08572	122	0.7840928E-01	-315	231	-21	17	-318	321	u=041	imp:n=1
08573	123	0.4246736E-01	-315	231	-21	17	-322	99	u=041	imp:n=1
08574	124	0.6454717E-01	-315	231	-21	268	-321	322	u=041	imp:n=1
08575	124	0.6454717E-01	-315	231	-269	17	-321	322	u=041	imp:n=1
08576	125	0.4894592E-01	-315	319	-268	269	-321	322	u=041	imp:n=1
08577	125	0.4894592E-01	-320	231	-268	269	-321	322	u=041	imp:n=1
08578	126	0.4001479E-01	-319	320	-268	269	-321	322	u=041	imp:n=1
08579	122	0.7840928E-01	-315	231	-21	17	-99	323	u=041	imp:n=1
08580	123	0.4246736E-01	-315	231	-21	17	-324	325	u=041	imp:n=1
08581	124	0.6454717E-01	-315	231	-21	268	-323	324	u=041	imp:n=1
08582	124	0.6454717E-01	-315	231	-269	17	-323	324	u=041	imp:n=1
08583	125	0.4894592E-01	-315	319	-268	269	-323	324	u=041	imp:n=1
08584	125	0.4894592E-01	-320	231	-268	269	-323	324	u=041	imp:n=1
08585	126	0.4001479E-01	-319	320	-268	269	-323	324	u=041	imp:n=1
08586	122	0.7840928E-01	-315	231	-21	17	-325	326	u=041	imp:n=1
08587	123	0.4246736E-01	-315	231	-21	17	-327	104	u=041	imp:n=1
08588	124	0.6454717E-01	-315	231	-21	268	-326	327	u=041	imp:n=1
08589	124	0.6454717E-01	-315	231	-269	17	-326	327	u=041	imp:n=1

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08590	125	0.4894592E-01	-315	319	-268	269	-326	327	u=041	imp:n=1
08591	125	0.4894592E-01	-320	231	-268	269	-326	327	u=041	imp:n=1
08592	126	0.4001479E-01	-319	320	-268	269	-326	327	u=041	imp:n=1
08593	122	0.7840928E-01	-315	231	-21	17	-104	328	u=041	imp:n=1
08594	123	0.4246736E-01	-315	231	-21	17	-329	226	u=041	imp:n=1
08595	124	0.6454717E-01	-315	231	-21	268	-328	329	u=041	imp:n=1
08596	124	0.6454717E-01	-315	231	-269	17	-328	329	u=041	imp:n=1
08597	125	0.4894592E-01	-315	319	-268	269	-328	329	u=041	imp:n=1
08598	125	0.4894592E-01	-320	231	-268	269	-328	329	u=041	imp:n=1
08599	126	0.4001479E-01	-319	320	-268	269	-328	329	u=041	imp:n=1
08600	122	0.7840928E-01	-315	231	-21	17	-226	330	u=041	imp:n=1
08601	123	0.4246736E-01	-315	231	-21	17	-331	107	u=041	imp:n=1
08602	124	0.6454717E-01	-315	231	-21	268	-330	331	u=041	imp:n=1
08603	124	0.6454717E-01	-315	231	-269	17	-330	331	u=041	imp:n=1
08604	125	0.4894592E-01	-315	319	-268	269	-330	331	u=041	imp:n=1
08605	125	0.4894592E-01	-320	231	-268	269	-330	331	u=041	imp:n=1
08606	126	0.4001479E-01	-319	320	-268	269	-330	331	u=041	imp:n=1
08607	122	0.7840928E-01	-315	231	-21	17	-107	332	u=041	imp:n=1
08608	123	0.4246736E-01	-315	231	-21	17	-333	236	u=041	imp:n=1
08609	124	0.6454717E-01	-315	231	-21	268	-332	333	u=041	imp:n=1
08610	124	0.6454717E-01	-315	231	-269	17	-332	333	u=041	imp:n=1
08611	125	0.4894592E-01	-315	319	-268	269	-332	333	u=041	imp:n=1
08612	125	0.4894592E-01	-320	231	-268	269	-332	333	u=041	imp:n=1
08613	126	0.4001479E-01	-319	320	-268	269	-332	333	u=041	imp:n=1
08614	122	0.7840928E-01	-315	231	-21	17	-236	334	u=041	imp:n=1
08615	123	0.4246736E-01	-315	231	-21	17	-335	110	u=041	imp:n=1
08616	124	0.6454717E-01	-315	231	-21	268	-334	335	u=041	imp:n=1
08617	124	0.6454717E-01	-315	231	-269	17	-334	335	u=041	imp:n=1
08618	125	0.4894592E-01	-315	319	-268	269	-334	335	u=041	imp:n=1
08619	125	0.4894592E-01	-320	231	-268	269	-334	335	u=041	imp:n=1
08620	126	0.4001479E-01	-319	320	-268	269	-334	335	u=041	imp:n=1
08621	122	0.7840928E-01	-315	231	-21	17	-110	336	u=041	imp:n=1
08622	123	0.4246736E-01	-315	231	-21	17	-337	338	u=041	imp:n=1
08623	124	0.6454717E-01	-315	231	-21	268	-336	337	u=041	imp:n=1
08624	124	0.6454717E-01	-315	231	-269	17	-336	337	u=041	imp:n=1
08625	125	0.4894592E-01	-315	319	-268	269	-336	337	u=041	imp:n=1
08626	125	0.4894592E-01	-320	231	-268	269	-336	337	u=041	imp:n=1
08627	126	0.4001479E-01	-319	320	-268	269	-336	337	u=041	imp:n=1
08628	122	0.7840928E-01	-315	231	-21	17	-338	339	u=041	imp:n=1
08629	123	0.4246736E-01	-315	231	-21	17	-340	93	u=041	imp:n=1
08630	124	0.6454717E-01	-315	231	-21	268	-339	340	u=041	imp:n=1
08631	124	0.6454717E-01	-315	231	-269	17	-339	340	u=041	imp:n=1
08632	125	0.4894592E-01	-315	319	-268	269	-339	340	u=041	imp:n=1
08633	125	0.4894592E-01	-320	231	-268	269	-339	340	u=041	imp:n=1
08634	126	0.4001479E-01	-319	320	-268	269	-339	340	u=041	imp:n=1
08635	49	0.8150701E-01	-239	238	-21	17	-94	97	u=041	imp:n=1
08636	50	0.2172083E-01	-239	238	-21	17	-223	117	u=041	imp:n=1
08637	51	0.7003887E-01	-239	238	-21	25	-97	223	u=041	imp:n=1
08638	51	0.7003887E-01	-239	238	-26	17	-97	223	u=041	imp:n=1
08639	52	0.6555896E-01	-239	240	-25	26	-97	223	u=041	imp:n=1
08640	52	0.6555896E-01	-241	238	-25	26	-97	223	u=041	imp:n=1
08641	53	0.2485227E-01	-240	241	-25	26	-97	223	u=041	imp:n=1
08642	54	0.8251732E-01	-239	238	-21	17	-117	224	u=041	imp:n=1
08643	55	0.2199065E-01	-239	238	-21	17	-225	226	u=041	imp:n=1
08644	56	0.7090699E-01	-239	238	-21	25	-224	225	u=041	imp:n=1
08645	56	0.7090699E-01	-239	238	-26	17	-224	225	u=041	imp:n=1
08646	57	0.6637215E-01	-239	240	-25	26	-224	225	u=041	imp:n=1
08647	57	0.6637215E-01	-241	238	-25	26	-224	225	u=041	imp:n=1
08648	58	0.2476874E-01	-240	241	-25	26	-224	225	u=041	imp:n=1
08649	49	0.8150701E-01	-239	238	-21	17	-226	227	u=041	imp:n=1
08650	50	0.2172083E-01	-239	238	-21	17	-228	229	u=041	imp:n=1

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08651	51	0.7003887E-01	-239	238	-21	25	-227	228	u=041	imp:n=1
08652	51	0.7003887E-01	-239	238	-26	17	-227	228	u=041	imp:n=1
08653	52	0.6555896E-01	-239	240	-25	26	-227	228	u=041	imp:n=1
08654	52	0.6555896E-01	-241	238	-25	26	-227	228	u=041	imp:n=1
08655	53	0.2485227E-01	-240	241	-25	26	-227	228	u=041	imp:n=1
08656	54	0.8251732E-01	-239	238	-21	17	-229	230	u=041	imp:n=1
08657	55	0.2199065E-01	-239	238	-21	17	-112	93	u=041	imp:n=1
08658	56	0.7090699E-01	-239	238	-21	25	-230	112	u=041	imp:n=1
08659	56	0.7090699E-01	-239	238	-26	17	-230	112	u=041	imp:n=1
08660	57	0.6637215E-01	-239	240	-25	26	-230	112	u=041	imp:n=1
08661	57	0.6637215E-01	-241	238	-25	26	-230	112	u=041	imp:n=1
08662	58	0.2476874E-01	-240	241	-25	26	-230	112	u=041	imp:n=1
08663	25	0.5716625E-01	-18	96	-21	17	-94	93	u=041	imp:n=1
08664	121	0.8986200E-01	-232	315	-21	17	-94	93	u=041	imp:n=1
08665	121	0.8986200E-01	-231	239	-21	17	-94	93	u=041	imp:n=1
08666	25	0.5716625E-01	-238	138	-21	17	-94	93	u=041	imp:n=1
08667	0		-12	9	-14	4	-92	93	u=041	imp:n=1
08668	0		-10	13	-14	4	-92	93	u=041	imp:n=1
08669	0		-10	9	-7	14	-79	93	u=041	imp:n=1
08670	0		-138	16	-25	26	-92	321	u=041	imp:n=1
08671	0		-138	16	-21	17	-94	97	u=041	imp:n=1
08672	0		-138	16	-25	26	-97	92	u=041	imp:n=1
08673	0		-138	16	-25	26	-321	323	u=041	imp:n=1
08674	0		-10	13	-14	4	-79	92	u=041	imp:n=1
08675	0		-12	9	-14	4	-79	92	u=041	imp:n=1
08676	0		-138	16	-21	17	-323	223	u=041	imp:n=1
08677	0		-138	16	-21	17	-223	117	u=041	imp:n=1
08678	0		-138	16	-21	17	-117	224	u=041	imp:n=1
08679	0		-138	16	-21	17	-225	329	u=041	imp:n=1
08680	0		-138	16	-21	17	-329	227	u=041	imp:n=1
08681	0		-138	16	-21	17	-228	229	u=041	imp:n=1
08682	0		-138	16	-26	17	-97	323	u=041	imp:n=1
08683	0		-138	16	-21	17	-229	230	u=041	imp:n=1
08684	0		-138	16	-21	17	-112	340	u=041	imp:n=1
08685	0		-138	16	-21	17	-340	93	u=041	imp:n=1
08686	0		-138	16	-21	25	-230	339	u=041	imp:n=1
08687	0		-138	16	-26	17	-230	339	u=041	imp:n=1
08688	0		-18	16	-14	21	-94	93	u=041	imp:n=1
08689	0		-138	16	-21	25	-97	323	u=041	imp:n=1
08690	0		-138	16	-21	17	-339	112	u=041	imp:n=1
08691	0		-138	16	-25	26	-336	339	u=041	imp:n=1
08692	0		-138	16	-25	26	-230	336	u=041	imp:n=1
08693	0		-138	16	-21	25	-227	334	u=041	imp:n=1
08694	0		-138	16	-26	17	-227	334	u=041	imp:n=1
08695	0		-138	16	-21	17	-334	228	u=041	imp:n=1
08696	0		-138	16	-25	26	-224	326	u=041	imp:n=1
08697	0		-138	16	-25	26	-332	334	u=041	imp:n=1
08698	0		-138	16	-25	26	-227	332	u=041	imp:n=1
08699	0		-138	16	-25	26	-326	328	u=041	imp:n=1
08700	0		-138	16	-21	25	-224	328	u=041	imp:n=1
08701	0		-138	16	-26	17	-224	328	u=041	imp:n=1
08702	0		-138	16	-21	17	-328	225	u=041	imp:n=1
08703	3	0.8540120E-01	-2	1	-4	3	-93	136	u=041	imp:n=1
08704	3	0.8540120E-01	-2	1	-8	7	-93	136	u=041	imp:n=1
08705	3	0.8540120E-01	-9	1	-7	4	-93	136	u=041	imp:n=1
08706	3	0.8540120E-01	-2	10	-7	4	-93	136	u=041	imp:n=1
08707	4	0.8059725E-01	-13	12	-14	4	-137	136	u=041	imp:n=1
08708	5	0.8061095E-01	-13	18	-14	17	-93	137	u=041	imp:n=1
08709	5	0.8061095E-01	-16	12	-14	17	-93	137	u=041	imp:n=1
08710	5	0.8061095E-01	-13	12	-17	4	-93	137	u=041	imp:n=1
08711	27	0.4725934E-01	-18	138	-21	17	-93	139	u=041	imp:n=1

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08712	28	0.4581656E-01	-18	138	-21	17	-139	140	u=041	imp:n=1
08713	29	0.2714513E-01	-18	138	-21	17	-140	141	u=041	imp:n=1
08714	0		-12	9	-14	4	-93	136	u=041	imp:n=1
08715	0		-10	13	-14	4	-93	136	u=041	imp:n=1
08716	0		-10	9	-7	14	-93	136	u=041	imp:n=1
08717	0		-138	16	-21	17	-93	141	u=041	imp:n=1
08718	0		-18	16	-14	17	-141	137	u=041	imp:n=1
08719	0		-18	16	-14	21	-93	141	u=041	imp:n=1
08720	3	0.8540120E-01	-2	1	-4	3	-136	142	u=041	imp:n=1
08721	3	0.8540120E-01	-2	1	-8	7	-136	142	u=041	imp:n=1
08722	3	0.8540120E-01	-9	1	-7	4	-136	142	u=041	imp:n=1
08723	3	0.8540120E-01	-2	10	-7	4	-136	142	u=041	imp:n=1
08724	30	0.3432665E-01	-13	12	-14	4	-136	143	u=041	imp:n=1
08725	31	0.3432662E-01	-13	18	-14	17	-143	142	u=041	imp:n=1
08726	31	0.3432662E-01	-16	12	-14	17	-143	142	u=041	imp:n=1
08727	31	0.3432662E-01	-13	12	-17	4	-143	142	u=041	imp:n=1
08728	32	0.4747235E-01	-18	138	-21	17	-143	142	u=041	imp:n=1
08729	0		-12	9	-14	4	-136	142	u=041	imp:n=1
08730	0		-10	13	-14	4	-136	142	u=041	imp:n=1
08731	0		-10	9	-7	14	-136	142	u=041	imp:n=1
08732	0		-18	16	-14	21	-143	142	u=041	imp:n=1
08733	0		-138	16	-21	17	-143	142	u=041	imp:n=1
08734	3	0.8540120E-01	-2	1	-4	3	-142	144	u=041	imp:n=1
08735	3	0.8540120E-01	-2	1	-8	7	-142	144	u=041	imp:n=1
08736	3	0.8540120E-01	-9	1	-7	4	-142	144	u=041	imp:n=1
08737	3	0.8540120E-01	-2	10	-7	4	-142	144	u=041	imp:n=1
08738	31	0.3432662E-01	-13	18	-14	17	-142	144	u=041	imp:n=1
08739	31	0.3432662E-01	-16	12	-14	17	-142	144	u=041	imp:n=1
08740	31	0.3432662E-01	-13	12	-17	4	-142	144	u=041	imp:n=1
08741	32	0.4747235E-01	-18	138	-21	17	-142	144	u=041	imp:n=1
08742	0		-12	9	-14	4	-142	144	u=041	imp:n=1
08743	0		-10	13	-14	4	-142	144	u=041	imp:n=1
08744	0		-10	9	-7	14	-142	144	u=041	imp:n=1
08745	0		-18	16	-14	21	-142	144	u=041	imp:n=1
08746	0		-138	16	-21	17	-142	144	u=041	imp:n=1
08747	3	0.8540120E-01	-2	1	-4	3	-144	145	u=041	imp:n=1
08748	3	0.8540120E-01	-2	1	-8	7	-144	145	u=041	imp:n=1
08749	3	0.8540120E-01	-9	1	-7	4	-144	145	u=041	imp:n=1
08750	3	0.8540120E-01	-2	10	-7	4	-144	145	u=041	imp:n=1
08751	30	0.3432665E-01	-13	12	-14	4	-146	147	u=041	imp:n=1
08752	31	0.3432662E-01	-13	18	-14	17	-144	146	u=041	imp:n=1
08753	31	0.3432662E-01	-16	12	-14	17	-144	146	u=041	imp:n=1
08754	31	0.3432662E-01	-13	12	-17	4	-144	146	u=041	imp:n=1
08755	29	0.2714513E-01	-18	138	-21	17	-144	148	u=041	imp:n=1
08756	0		-12	9	-14	4	-144	147	u=041	imp:n=1
08757	0		-10	13	-14	4	-144	147	u=041	imp:n=1
08758	0		-10	9	-7	14	-144	147	u=041	imp:n=1
08759	0		-18	16	-14	17	-148	146	u=041	imp:n=1
08760	0		-18	16	-14	21	-144	148	u=041	imp:n=1
08761	0		-138	16	-21	17	-144	148	u=041	imp:n=1
08762	0		-10	9	-7	4	-147	145	u=041	imp:n=1
08763	0		-2	1	-8	3	-145	149	u=041	imp:n=1
08764	153	0.8564000E-01	-2	1	-8	3	-149	5	u=041	imp:n=1
08765	1	0.3030146E-01	-2	1	-4	3	-79	92	u=042	imp:n=1
08766	1	0.3030146E-01	-2	1	-8	7	-79	92	u=042	imp:n=1
08767	2	0.7570860E-01	-9	1	-7	4	-79	92	u=042	imp:n=1
08768	2	0.7570860E-01	-2	10	-7	4	-79	92	u=042	imp:n=1
08769	3	0.8540120E-01	-2	1	-4	3	-92	93	u=042	imp:n=1
08770	3	0.8540120E-01	-2	1	-8	7	-92	93	u=042	imp:n=1
08771	3	0.8540120E-01	-9	1	-7	4	-92	93	u=042	imp:n=1
08772	3	0.8540120E-01	-2	10	-7	4	-92	93	u=042	imp:n=1

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08773	4	0.8059725E-01	-13	12	-14	4	-79	94	u=042	imp:n=1
08774	5	0.8061095E-01	-13	18	-14	17	-94	93	u=042	imp:n=1
08775	5	0.8061095E-01	-16	12	-14	17	-94	93	u=042	imp:n=1
08776	5	0.8061095E-01	-13	12	-17	4	-94	93	u=042	imp:n=1
08777	49	0.8150701E-01	-96	95	-21	17	-94	97	u=042	imp:n=1
08778	50	0.2172083E-01	-96	95	-21	17	-223	117	u=042	imp:n=1
08779	51	0.7003887E-01	-96	95	-21	25	-97	223	u=042	imp:n=1
08780	51	0.7003887E-01	-96	95	-26	17	-97	223	u=042	imp:n=1
08781	52	0.6555896E-01	-96	100	-25	26	-97	223	u=042	imp:n=1
08782	52	0.6555896E-01	-101	95	-25	26	-97	223	u=042	imp:n=1
08783	53	0.2485227E-01	-100	101	-25	26	-97	223	u=042	imp:n=1
08784	54	0.8251732E-01	-96	95	-21	17	-117	224	u=042	imp:n=1
08785	55	0.2199065E-01	-96	95	-21	17	-225	226	u=042	imp:n=1
08786	56	0.7090699E-01	-96	95	-21	25	-224	225	u=042	imp:n=1
08787	56	0.7090699E-01	-96	95	-26	17	-224	225	u=042	imp:n=1
08788	57	0.6637215E-01	-96	100	-25	26	-224	225	u=042	imp:n=1
08789	57	0.6637215E-01	-101	95	-25	26	-224	225	u=042	imp:n=1
08790	58	0.2476874E-01	-100	101	-25	26	-224	225	u=042	imp:n=1
08791	49	0.8150701E-01	-96	95	-21	17	-226	227	u=042	imp:n=1
08792	50	0.2172083E-01	-96	95	-21	17	-228	229	u=042	imp:n=1
08793	51	0.7003887E-01	-96	95	-21	25	-227	228	u=042	imp:n=1
08794	51	0.7003887E-01	-96	95	-26	17	-227	228	u=042	imp:n=1
08795	52	0.6555896E-01	-96	100	-25	26	-227	228	u=042	imp:n=1
08796	52	0.6555896E-01	-101	95	-25	26	-227	228	u=042	imp:n=1
08797	53	0.2485227E-01	-100	101	-25	26	-227	228	u=042	imp:n=1
08798	54	0.8251732E-01	-96	95	-21	17	-229	230	u=042	imp:n=1
08799	55	0.2199065E-01	-96	95	-21	17	-112	93	u=042	imp:n=1
08800	56	0.7090699E-01	-96	95	-21	25	-230	112	u=042	imp:n=1
08801	56	0.7090699E-01	-96	95	-26	17	-230	112	u=042	imp:n=1
08802	57	0.6637215E-01	-96	100	-25	26	-230	112	u=042	imp:n=1
08803	57	0.6637215E-01	-101	95	-25	26	-230	112	u=042	imp:n=1
08804	58	0.2476874E-01	-100	101	-25	26	-230	112	u=042	imp:n=1
08805	114	0.4591439E-01	-95	232	-21	17	-94	93	u=042	imp:n=1
08806	127	0.9364499E-01	-315	231	-21	17	-94	316	u=042	imp:n=1
08807	128	0.5071669E-01	-315	231	-21	17	-317	318	u=042	imp:n=1
08808	129	0.7708369E-01	-315	231	-21	268	-316	317	u=042	imp:n=1
08809	129	0.7708369E-01	-315	231	-269	17	-316	317	u=042	imp:n=1
08810	130	0.5845236E-01	-315	319	-268	269	-316	317	u=042	imp:n=1
08811	130	0.5845236E-01	-320	231	-268	269	-316	317	u=042	imp:n=1
08812	131	0.4023496E-01	-319	320	-268	269	-316	317	u=042	imp:n=1
08813	127	0.9364499E-01	-315	231	-21	17	-318	321	u=042	imp:n=1
08814	128	0.5071669E-01	-315	231	-21	17	-322	99	u=042	imp:n=1
08815	129	0.7708369E-01	-315	231	-21	268	-321	322	u=042	imp:n=1
08816	129	0.7708369E-01	-315	231	-269	17	-321	322	u=042	imp:n=1
08817	130	0.5845236E-01	-315	319	-268	269	-321	322	u=042	imp:n=1
08818	130	0.5845236E-01	-320	231	-268	269	-321	322	u=042	imp:n=1
08819	131	0.4023496E-01	-319	320	-268	269	-321	322	u=042	imp:n=1
08820	127	0.9364499E-01	-315	231	-21	17	-99	323	u=042	imp:n=1
08821	128	0.5071669E-01	-315	231	-21	17	-324	325	u=042	imp:n=1
08822	129	0.7708369E-01	-315	231	-21	268	-323	324	u=042	imp:n=1
08823	129	0.7708369E-01	-315	231	-269	17	-323	324	u=042	imp:n=1
08824	130	0.5845236E-01	-315	319	-268	269	-323	324	u=042	imp:n=1
08825	130	0.5845236E-01	-320	231	-268	269	-323	324	u=042	imp:n=1
08826	131	0.4023496E-01	-319	320	-268	269	-323	324	u=042	imp:n=1
08827	127	0.9364499E-01	-315	231	-21	17	-325	326	u=042	imp:n=1
08828	128	0.5071669E-01	-315	231	-21	17	-327	104	u=042	imp:n=1
08829	129	0.7708369E-01	-315	231	-21	268	-326	327	u=042	imp:n=1
08830	129	0.7708369E-01	-315	231	-269	17	-326	327	u=042	imp:n=1
08831	130	0.5845236E-01	-315	319	-268	269	-326	327	u=042	imp:n=1
08832	130	0.5845236E-01	-320	231	-268	269	-326	327	u=042	imp:n=1
08833	131	0.4023496E-01	-319	320	-268	269	-326	327	u=042	imp:n=1

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08834	127	0.9364499E-01	-315	231	-21	17	-104	328	u=042	imp:n=1
08835	128	0.5071669E-01	-315	231	-21	17	-329	226	u=042	imp:n=1
08836	129	0.7708369E-01	-315	231	-21	268	-328	329	u=042	imp:n=1
08837	129	0.7708369E-01	-315	231	-269	17	-328	329	u=042	imp:n=1
08838	130	0.5845236E-01	-315	319	-268	269	-328	329	u=042	imp:n=1
08839	130	0.5845236E-01	-320	231	-268	269	-328	329	u=042	imp:n=1
08840	131	0.4023496E-01	-319	320	-268	269	-328	329	u=042	imp:n=1
08841	127	0.9364499E-01	-315	231	-21	17	-226	330	u=042	imp:n=1
08842	128	0.5071669E-01	-315	231	-21	17	-331	107	u=042	imp:n=1
08843	129	0.7708369E-01	-315	231	-21	268	-330	331	u=042	imp:n=1
08844	129	0.7708369E-01	-315	231	-269	17	-330	331	u=042	imp:n=1
08845	130	0.5845236E-01	-315	319	-268	269	-330	331	u=042	imp:n=1
08846	130	0.5845236E-01	-320	231	-268	269	-330	331	u=042	imp:n=1
08847	131	0.4023496E-01	-319	320	-268	269	-330	331	u=042	imp:n=1
08848	127	0.9364499E-01	-315	231	-21	17	-107	332	u=042	imp:n=1
08849	128	0.5071669E-01	-315	231	-21	17	-333	236	u=042	imp:n=1
08850	129	0.7708369E-01	-315	231	-21	268	-332	333	u=042	imp:n=1
08851	129	0.7708369E-01	-315	231	-269	17	-332	333	u=042	imp:n=1
08852	130	0.5845236E-01	-315	319	-268	269	-332	333	u=042	imp:n=1
08853	130	0.5845236E-01	-320	231	-268	269	-332	333	u=042	imp:n=1
08854	131	0.4023496E-01	-319	320	-268	269	-332	333	u=042	imp:n=1
08855	127	0.9364499E-01	-315	231	-21	17	-236	334	u=042	imp:n=1
08856	128	0.5071669E-01	-315	231	-21	17	-335	110	u=042	imp:n=1
08857	129	0.7708369E-01	-315	231	-21	268	-334	335	u=042	imp:n=1
08858	129	0.7708369E-01	-315	231	-269	17	-334	335	u=042	imp:n=1
08859	130	0.5845236E-01	-315	319	-268	269	-334	335	u=042	imp:n=1
08860	130	0.5845236E-01	-320	231	-268	269	-334	335	u=042	imp:n=1
08861	131	0.4023496E-01	-319	320	-268	269	-334	335	u=042	imp:n=1
08862	127	0.9364499E-01	-315	231	-21	17	-110	336	u=042	imp:n=1
08863	128	0.5071669E-01	-315	231	-21	17	-337	338	u=042	imp:n=1
08864	129	0.7708369E-01	-315	231	-21	268	-336	337	u=042	imp:n=1
08865	129	0.7708369E-01	-315	231	-269	17	-336	337	u=042	imp:n=1
08866	130	0.5845236E-01	-315	319	-268	269	-336	337	u=042	imp:n=1
08867	130	0.5845236E-01	-320	231	-268	269	-336	337	u=042	imp:n=1
08868	131	0.4023496E-01	-319	320	-268	269	-336	337	u=042	imp:n=1
08869	127	0.9364499E-01	-315	231	-21	17	-338	339	u=042	imp:n=1
08870	128	0.5071669E-01	-315	231	-21	17	-340	93	u=042	imp:n=1
08871	129	0.7708369E-01	-315	231	-21	268	-339	340	u=042	imp:n=1
08872	129	0.7708369E-01	-315	231	-269	17	-339	340	u=042	imp:n=1
08873	130	0.5845236E-01	-315	319	-268	269	-339	340	u=042	imp:n=1
08874	130	0.5845236E-01	-320	231	-268	269	-339	340	u=042	imp:n=1
08875	131	0.4023496E-01	-319	320	-268	269	-339	340	u=042	imp:n=1
08876	49	0.8150701E-01	-239	238	-21	17	-94	97	u=042	imp:n=1
08877	50	0.2172083E-01	-239	238	-21	17	-223	117	u=042	imp:n=1
08878	51	0.7003887E-01	-239	238	-21	25	-97	223	u=042	imp:n=1
08879	51	0.7003887E-01	-239	238	-26	17	-97	223	u=042	imp:n=1
08880	52	0.6555896E-01	-239	240	-25	26	-97	223	u=042	imp:n=1
08881	52	0.6555896E-01	-241	238	-25	26	-97	223	u=042	imp:n=1
08882	53	0.2485227E-01	-240	241	-25	26	-97	223	u=042	imp:n=1
08883	54	0.8251732E-01	-239	238	-21	17	-117	224	u=042	imp:n=1
08884	55	0.2199065E-01	-239	238	-21	17	-225	226	u=042	imp:n=1
08885	56	0.7090699E-01	-239	238	-21	25	-224	225	u=042	imp:n=1
08886	56	0.7090699E-01	-239	238	-26	17	-224	225	u=042	imp:n=1
08887	57	0.6637215E-01	-239	240	-25	26	-224	225	u=042	imp:n=1
08888	57	0.6637215E-01	-241	238	-25	26	-224	225	u=042	imp:n=1
08889	58	0.2476874E-01	-240	241	-25	26	-224	225	u=042	imp:n=1
08890	49	0.8150701E-01	-239	238	-21	17	-226	227	u=042	imp:n=1
08891	50	0.2172083E-01	-239	238	-21	17	-228	229	u=042	imp:n=1
08892	51	0.7003887E-01	-239	238	-21	25	-227	228	u=042	imp:n=1
08893	51	0.7003887E-01	-239	238	-26	17	-227	228	u=042	imp:n=1
08894	52	0.6555896E-01	-239	240	-25	26	-227	228	u=042	imp:n=1

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08895	52	0.6555896E-01	-241	238	-25	26	-227	228	u=042	imp:n=1
08896	53	0.2485227E-01	-240	241	-25	26	-227	228	u=042	imp:n=1
08897	54	0.8251732E-01	-239	238	-21	17	-229	230	u=042	imp:n=1
08898	55	0.2199065E-01	-239	238	-21	17	-112	93	u=042	imp:n=1
08899	56	0.7090699E-01	-239	238	-21	25	-230	112	u=042	imp:n=1
08900	56	0.7090699E-01	-239	238	-26	17	-230	112	u=042	imp:n=1
08901	57	0.6637215E-01	-239	240	-25	26	-230	112	u=042	imp:n=1
08902	57	0.6637215E-01	-241	238	-25	26	-230	112	u=042	imp:n=1
08903	58	0.2476874E-01	-240	241	-25	26	-230	112	u=042	imp:n=1
08904	25	0.5716625E-01	-18	96	-21	17	-94	93	u=042	imp:n=1
08905	121	0.8986200E-01	-232	315	-21	17	-94	93	u=042	imp:n=1
08906	121	0.8986200E-01	-231	239	-21	17	-94	93	u=042	imp:n=1
08907	25	0.5716625E-01	-238	138	-21	17	-94	93	u=042	imp:n=1
08908	0		-12	9	-14	4	-92	93	u=042	imp:n=1
08909	0		-10	13	-14	4	-92	93	u=042	imp:n=1
08910	0		-10	9	-7	14	-79	93	u=042	imp:n=1
08911	0		-138	16	-25	26	-92	321	u=042	imp:n=1
08912	0		-138	16	-21	17	-94	97	u=042	imp:n=1
08913	0		-138	16	-25	26	-97	92	u=042	imp:n=1
08914	0		-138	16	-25	26	-321	323	u=042	imp:n=1
08915	0		-10	13	-14	4	-79	92	u=042	imp:n=1
08916	0		-12	9	-14	4	-79	92	u=042	imp:n=1
08917	0		-138	16	-21	17	-323	223	u=042	imp:n=1
08918	0		-138	16	-21	17	-223	117	u=042	imp:n=1
08919	0		-138	16	-21	17	-117	224	u=042	imp:n=1
08920	0		-138	16	-21	17	-225	329	u=042	imp:n=1
08921	0		-138	16	-21	17	-329	227	u=042	imp:n=1
08922	0		-138	16	-21	17	-228	229	u=042	imp:n=1
08923	0		-138	16	-26	17	-97	323	u=042	imp:n=1
08924	0		-138	16	-21	17	-229	230	u=042	imp:n=1
08925	0		-138	16	-21	17	-112	340	u=042	imp:n=1
08926	0		-138	16	-21	17	-340	93	u=042	imp:n=1
08927	0		-138	16	-21	25	-230	339	u=042	imp:n=1
08928	0		-138	16	-26	17	-230	339	u=042	imp:n=1
08929	0		-18	16	-14	21	-94	93	u=042	imp:n=1
08930	0		-138	16	-21	25	-97	323	u=042	imp:n=1
08931	0		-138	16	-21	17	-339	112	u=042	imp:n=1
08932	0		-138	16	-25	26	-336	339	u=042	imp:n=1
08933	0		-138	16	-25	26	-230	336	u=042	imp:n=1
08934	0		-138	16	-21	25	-227	334	u=042	imp:n=1
08935	0		-138	16	-26	17	-227	334	u=042	imp:n=1
08936	0		-138	16	-21	17	-334	228	u=042	imp:n=1
08937	0		-138	16	-25	26	-224	326	u=042	imp:n=1
08938	0		-138	16	-25	26	-332	334	u=042	imp:n=1
08939	0		-138	16	-25	26	-227	332	u=042	imp:n=1
08940	0		-138	16	-25	26	-326	328	u=042	imp:n=1
08941	0		-138	16	-21	25	-224	328	u=042	imp:n=1
08942	0		-138	16	-26	17	-224	328	u=042	imp:n=1
08943	0		-138	16	-21	17	-328	225	u=042	imp:n=1
08944	3	0.8540120E-01	-2	1	-4	3	-93	136	u=042	imp:n=1
08945	3	0.8540120E-01	-2	1	-8	7	-93	136	u=042	imp:n=1
08946	3	0.8540120E-01	-9	1	-7	4	-93	136	u=042	imp:n=1
08947	3	0.8540120E-01	-2	10	-7	4	-93	136	u=042	imp:n=1
08948	4	0.8059725E-01	-13	12	-14	4	-137	136	u=042	imp:n=1
08949	5	0.8061095E-01	-13	18	-14	17	-93	137	u=042	imp:n=1
08950	5	0.8061095E-01	-16	12	-14	17	-93	137	u=042	imp:n=1
08951	5	0.8061095E-01	-13	12	-17	4	-93	137	u=042	imp:n=1
08952	27	0.4725934E-01	-18	138	-21	17	-93	139	u=042	imp:n=1
08953	28	0.4581656E-01	-18	138	-21	17	-139	140	u=042	imp:n=1
08954	29	0.2714513E-01	-18	138	-21	17	-140	141	u=042	imp:n=1
08955	0		-12	9	-14	4	-93	136	u=042	imp:n=1

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08956	0		-10	13	-14	4	-93	136	u=042	imp:n=1
08957	0		-10	9	-7	14	-93	136	u=042	imp:n=1
08958	0		-138	16	-21	17	-93	141	u=042	imp:n=1
08959	0		-18	16	-14	17	-141	137	u=042	imp:n=1
08960	0		-18	16	-14	21	-93	141	u=042	imp:n=1
08961	3	0.8540120E-01	-2	1	-4	3	-136	142	u=042	imp:n=1
08962	3	0.8540120E-01	-2	1	-8	7	-136	142	u=042	imp:n=1
08963	3	0.8540120E-01	-9	1	-7	4	-136	142	u=042	imp:n=1
08964	3	0.8540120E-01	-2	10	-7	4	-136	142	u=042	imp:n=1
08965	30	0.3432665E-01	-13	12	-14	4	-136	143	u=042	imp:n=1
08966	31	0.3432662E-01	-13	18	-14	17	-143	142	u=042	imp:n=1
08967	31	0.3432662E-01	-16	12	-14	17	-143	142	u=042	imp:n=1
08968	31	0.3432662E-01	-13	12	-17	4	-143	142	u=042	imp:n=1
08969	32	0.4747235E-01	-18	138	-21	17	-143	142	u=042	imp:n=1
08970	0		-12	9	-14	4	-136	142	u=042	imp:n=1
08971	0		-10	13	-14	4	-136	142	u=042	imp:n=1
08972	0		-10	9	-7	14	-136	142	u=042	imp:n=1
08973	0		-18	16	-14	21	-143	142	u=042	imp:n=1
08974	0		-138	16	-21	17	-143	142	u=042	imp:n=1
08975	3	0.8540120E-01	-2	1	-4	3	-142	144	u=042	imp:n=1
08976	3	0.8540120E-01	-2	1	-8	7	-142	144	u=042	imp:n=1
08977	3	0.8540120E-01	-9	1	-7	4	-142	144	u=042	imp:n=1
08978	3	0.8540120E-01	-2	10	-7	4	-142	144	u=042	imp:n=1
08979	31	0.3432662E-01	-13	18	-14	17	-142	144	u=042	imp:n=1
08980	31	0.3432662E-01	-16	12	-14	17	-142	144	u=042	imp:n=1
08981	31	0.3432662E-01	-13	12	-17	4	-142	144	u=042	imp:n=1
08982	32	0.4747235E-01	-18	138	-21	17	-142	144	u=042	imp:n=1
08983	0		-12	9	-14	4	-142	144	u=042	imp:n=1
08984	0		-10	13	-14	4	-142	144	u=042	imp:n=1
08985	0		-10	9	-7	14	-142	144	u=042	imp:n=1
08986	0		-18	16	-14	21	-142	144	u=042	imp:n=1
08987	0		-138	16	-21	17	-142	144	u=042	imp:n=1
08988	3	0.8540120E-01	-2	1	-4	3	-144	145	u=042	imp:n=1
08989	3	0.8540120E-01	-2	1	-8	7	-144	145	u=042	imp:n=1
08990	3	0.8540120E-01	-9	1	-7	4	-144	145	u=042	imp:n=1
08991	3	0.8540120E-01	-2	10	-7	4	-144	145	u=042	imp:n=1
08992	30	0.3432665E-01	-13	12	-14	4	-146	147	u=042	imp:n=1
08993	31	0.3432662E-01	-13	18	-14	17	-144	146	u=042	imp:n=1
08994	31	0.3432662E-01	-16	12	-14	17	-144	146	u=042	imp:n=1
08995	31	0.3432662E-01	-13	12	-17	4	-144	146	u=042	imp:n=1
08996	29	0.2714513E-01	-18	138	-21	17	-144	148	u=042	imp:n=1
08997	0		-12	9	-14	4	-144	147	u=042	imp:n=1
08998	0		-10	13	-14	4	-144	147	u=042	imp:n=1
08999	0		-10	9	-7	14	-144	147	u=042	imp:n=1
09000	0		-18	16	-14	17	-148	146	u=042	imp:n=1
09001	0		-18	16	-14	21	-144	148	u=042	imp:n=1
09002	0		-138	16	-21	17	-144	148	u=042	imp:n=1
09003	0		-10	9	-7	4	-147	145	u=042	imp:n=1
09004	0		-2	1	-8	3	-145	149	u=042	imp:n=1
09005	153	0.8564000E-01	-2	1	-8	3	-149	5	u=042	imp:n=1
09006	1	0.3030146E-01	-2	1	-4	3	-79	92	u=043	imp:n=1
09007	1	0.3030146E-01	-2	1	-8	7	-79	92	u=043	imp:n=1
09008	2	0.7570860E-01	-9	1	-7	4	-79	92	u=043	imp:n=1
09009	2	0.7570860E-01	-2	10	-7	4	-79	92	u=043	imp:n=1
09010	3	0.8540120E-01	-2	1	-4	3	-92	93	u=043	imp:n=1
09011	3	0.8540120E-01	-2	1	-8	7	-92	93	u=043	imp:n=1
09012	3	0.8540120E-01	-9	1	-7	4	-92	93	u=043	imp:n=1
09013	3	0.8540120E-01	-2	10	-7	4	-92	93	u=043	imp:n=1
09014	4	0.8059725E-01	-13	12	-14	4	-79	94	u=043	imp:n=1
09015	5	0.8061095E-01	-13	18	-14	17	-94	93	u=043	imp:n=1
09016	5	0.8061095E-01	-16	12	-14	17	-94	93	u=043	imp:n=1

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09017	5	0.8061095E-01	-13	12	-17	4	-94	93	u=043	imp:n=1
09018	49	0.8150701E-01	-96	95	-21	17	-94	97	u=043	imp:n=1
09019	50	0.2172083E-01	-96	95	-21	17	-223	117	u=043	imp:n=1
09020	51	0.7003887E-01	-96	95	-21	25	-97	223	u=043	imp:n=1
09021	51	0.7003887E-01	-96	95	-26	17	-97	223	u=043	imp:n=1
09022	52	0.6555896E-01	-96	100	-25	26	-97	223	u=043	imp:n=1
09023	52	0.6555896E-01	-101	95	-25	26	-97	223	u=043	imp:n=1
09024	53	0.2485227E-01	-100	101	-25	26	-97	223	u=043	imp:n=1
09025	54	0.8251732E-01	-96	95	-21	17	-117	224	u=043	imp:n=1
09026	55	0.2199065E-01	-96	95	-21	17	-225	226	u=043	imp:n=1
09027	56	0.7090699E-01	-96	95	-21	25	-224	225	u=043	imp:n=1
09028	56	0.7090699E-01	-96	95	-26	17	-224	225	u=043	imp:n=1
09029	57	0.6637215E-01	-96	100	-25	26	-224	225	u=043	imp:n=1
09030	57	0.6637215E-01	-101	95	-25	26	-224	225	u=043	imp:n=1
09031	58	0.2476874E-01	-100	101	-25	26	-224	225	u=043	imp:n=1
09032	49	0.8150701E-01	-96	95	-21	17	-226	227	u=043	imp:n=1
09033	50	0.2172083E-01	-96	95	-21	17	-228	229	u=043	imp:n=1
09034	51	0.7003887E-01	-96	95	-21	25	-227	228	u=043	imp:n=1
09035	51	0.7003887E-01	-96	95	-26	17	-227	228	u=043	imp:n=1
09036	52	0.6555896E-01	-96	100	-25	26	-227	228	u=043	imp:n=1
09037	52	0.6555896E-01	-101	95	-25	26	-227	228	u=043	imp:n=1
09038	53	0.2485227E-01	-100	101	-25	26	-227	228	u=043	imp:n=1
09039	54	0.8251732E-01	-96	95	-21	17	-229	230	u=043	imp:n=1
09040	55	0.2199065E-01	-96	95	-21	17	-112	93	u=043	imp:n=1
09041	56	0.7090699E-01	-96	95	-21	25	-230	112	u=043	imp:n=1
09042	56	0.7090699E-01	-96	95	-26	17	-230	112	u=043	imp:n=1
09043	57	0.6637215E-01	-96	100	-25	26	-230	112	u=043	imp:n=1
09044	57	0.6637215E-01	-101	95	-25	26	-230	112	u=043	imp:n=1
09045	58	0.2476874E-01	-100	101	-25	26	-230	112	u=043	imp:n=1
09046	114	0.4591439E-01	-95	232	-21	17	-94	93	u=043	imp:n=1
09047	132	0.7867247E-01	-315	231	-21	17	-94	316	u=043	imp:n=1
09048	133	0.4260854E-01	-315	231	-21	17	-341	342	u=043	imp:n=1
09049	134	0.6476286E-01	-315	231	-21	268	-316	341	u=043	imp:n=1
09050	134	0.6476286E-01	-315	231	-269	17	-316	341	u=043	imp:n=1
09051	135	0.4910796E-01	-315	319	-268	269	-316	341	u=043	imp:n=1
09052	135	0.4910796E-01	-320	231	-268	269	-316	341	u=043	imp:n=1
09053	136	0.4024430E-01	-319	320	-268	269	-316	341	u=043	imp:n=1
09054	132	0.7867247E-01	-315	231	-21	17	-342	343	u=043	imp:n=1
09055	133	0.4260854E-01	-315	231	-21	17	-344	345	u=043	imp:n=1
09056	134	0.6476286E-01	-315	231	-21	268	-343	344	u=043	imp:n=1
09057	134	0.6476286E-01	-315	231	-269	17	-343	344	u=043	imp:n=1
09058	135	0.4910796E-01	-315	319	-268	269	-343	344	u=043	imp:n=1
09059	135	0.4910796E-01	-320	231	-268	269	-343	344	u=043	imp:n=1
09060	136	0.4024430E-01	-319	320	-268	269	-343	344	u=043	imp:n=1
09061	132	0.7867247E-01	-315	231	-21	17	-345	346	u=043	imp:n=1
09062	133	0.4260854E-01	-315	231	-21	17	-322	99	u=043	imp:n=1
09063	134	0.6476286E-01	-315	231	-21	268	-346	322	u=043	imp:n=1
09064	134	0.6476286E-01	-315	231	-269	17	-346	322	u=043	imp:n=1
09065	135	0.4910796E-01	-315	319	-268	269	-346	322	u=043	imp:n=1
09066	135	0.4910796E-01	-320	231	-268	269	-346	322	u=043	imp:n=1
09067	136	0.4024430E-01	-319	320	-268	269	-346	322	u=043	imp:n=1
09068	132	0.7867247E-01	-315	231	-21	17	-99	323	u=043	imp:n=1
09069	133	0.4260854E-01	-315	231	-21	17	-347	117	u=043	imp:n=1
09070	134	0.6476286E-01	-315	231	-21	268	-323	347	u=043	imp:n=1
09071	134	0.6476286E-01	-315	231	-269	17	-323	347	u=043	imp:n=1
09072	135	0.4910796E-01	-315	319	-268	269	-323	347	u=043	imp:n=1
09073	135	0.4910796E-01	-320	231	-268	269	-323	347	u=043	imp:n=1
09074	136	0.4024430E-01	-319	320	-268	269	-323	347	u=043	imp:n=1
09075	132	0.7867247E-01	-315	231	-21	17	-117	348	u=043	imp:n=1
09076	133	0.4260854E-01	-315	231	-21	17	-349	249	u=043	imp:n=1
09077	134	0.6476286E-01	-315	231	-21	268	-348	349	u=043	imp:n=1

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09078	134	0.6476286E-01	-315	231	-269	17	-348	349	u=043	imp:n=1
09079	135	0.4910796E-01	-315	319	-268	269	-348	349	u=043	imp:n=1
09080	135	0.4910796E-01	-320	231	-268	269	-348	349	u=043	imp:n=1
09081	136	0.4024430E-01	-319	320	-268	269	-348	349	u=043	imp:n=1
09082	132	0.7867247E-01	-315	231	-21	17	-249	350	u=043	imp:n=1
09083	133	0.4260854E-01	-315	231	-21	17	-327	104	u=043	imp:n=1
09084	134	0.6476286E-01	-315	231	-21	268	-350	327	u=043	imp:n=1
09085	134	0.6476286E-01	-315	231	-269	17	-350	327	u=043	imp:n=1
09086	135	0.4910796E-01	-315	319	-268	269	-350	327	u=043	imp:n=1
09087	135	0.4910796E-01	-320	231	-268	269	-350	327	u=043	imp:n=1
09088	136	0.4024430E-01	-319	320	-268	269	-350	327	u=043	imp:n=1
09089	132	0.7867247E-01	-315	231	-21	17	-104	328	u=043	imp:n=1
09090	133	0.4260854E-01	-315	231	-21	17	-351	122	u=043	imp:n=1
09091	134	0.6476286E-01	-315	231	-21	268	-328	351	u=043	imp:n=1
09092	134	0.6476286E-01	-315	231	-269	17	-328	351	u=043	imp:n=1
09093	135	0.4910796E-01	-315	319	-268	269	-328	351	u=043	imp:n=1
09094	135	0.4910796E-01	-320	231	-268	269	-328	351	u=043	imp:n=1
09095	136	0.4024430E-01	-319	320	-268	269	-328	351	u=043	imp:n=1
09096	132	0.7867247E-01	-315	231	-21	17	-122	352	u=043	imp:n=1
09097	133	0.4260854E-01	-315	231	-21	17	-353	262	u=043	imp:n=1
09098	134	0.6476286E-01	-315	231	-21	268	-352	353	u=043	imp:n=1
09099	134	0.6476286E-01	-315	231	-269	17	-352	353	u=043	imp:n=1
09100	135	0.4910796E-01	-315	319	-268	269	-352	353	u=043	imp:n=1
09101	135	0.4910796E-01	-320	231	-268	269	-352	353	u=043	imp:n=1
09102	136	0.4024430E-01	-319	320	-268	269	-352	353	u=043	imp:n=1
09103	132	0.7867247E-01	-315	231	-21	17	-262	354	u=043	imp:n=1
09104	133	0.4260854E-01	-315	231	-21	17	-331	107	u=043	imp:n=1
09105	134	0.6476286E-01	-315	231	-21	268	-354	331	u=043	imp:n=1
09106	134	0.6476286E-01	-315	231	-269	17	-354	331	u=043	imp:n=1
09107	135	0.4910796E-01	-315	319	-268	269	-354	331	u=043	imp:n=1
09108	135	0.4910796E-01	-320	231	-268	269	-354	331	u=043	imp:n=1
09109	136	0.4024430E-01	-319	320	-268	269	-354	331	u=043	imp:n=1
09110	132	0.7867247E-01	-315	231	-21	17	-107	332	u=043	imp:n=1
09111	133	0.4260854E-01	-315	231	-21	17	-355	157	u=043	imp:n=1
09112	134	0.6476286E-01	-315	231	-21	268	-332	355	u=043	imp:n=1
09113	134	0.6476286E-01	-315	231	-269	17	-332	355	u=043	imp:n=1
09114	135	0.4910796E-01	-315	319	-268	269	-332	355	u=043	imp:n=1
09115	135	0.4910796E-01	-320	231	-268	269	-332	355	u=043	imp:n=1
09116	136	0.4024430E-01	-319	320	-268	269	-332	355	u=043	imp:n=1
09117	132	0.7867247E-01	-315	231	-21	17	-157	356	u=043	imp:n=1
09118	133	0.4260854E-01	-315	231	-21	17	-357	125	u=043	imp:n=1
09119	134	0.6476286E-01	-315	231	-21	268	-356	357	u=043	imp:n=1
09120	134	0.6476286E-01	-315	231	-269	17	-356	357	u=043	imp:n=1
09121	135	0.4910796E-01	-315	319	-268	269	-356	357	u=043	imp:n=1
09122	135	0.4910796E-01	-320	231	-268	269	-356	357	u=043	imp:n=1
09123	136	0.4024430E-01	-319	320	-268	269	-356	357	u=043	imp:n=1
09124	132	0.7867247E-01	-315	231	-21	17	-125	358	u=043	imp:n=1
09125	133	0.4260854E-01	-315	231	-21	17	-335	110	u=043	imp:n=1
09126	134	0.6476286E-01	-315	231	-21	268	-358	335	u=043	imp:n=1
09127	134	0.6476286E-01	-315	231	-269	17	-358	335	u=043	imp:n=1
09128	135	0.4910796E-01	-315	319	-268	269	-358	335	u=043	imp:n=1
09129	135	0.4910796E-01	-320	231	-268	269	-358	335	u=043	imp:n=1
09130	136	0.4024430E-01	-319	320	-268	269	-358	335	u=043	imp:n=1
09131	132	0.7867247E-01	-315	231	-21	17	-110	336	u=043	imp:n=1
09132	133	0.4260854E-01	-315	231	-21	17	-359	128	u=043	imp:n=1
09133	134	0.6476286E-01	-315	231	-21	268	-336	359	u=043	imp:n=1
09134	134	0.6476286E-01	-315	231	-269	17	-336	359	u=043	imp:n=1
09135	135	0.4910796E-01	-315	319	-268	269	-336	359	u=043	imp:n=1
09136	135	0.4910796E-01	-320	231	-268	269	-336	359	u=043	imp:n=1
09137	136	0.4024430E-01	-319	320	-268	269	-336	359	u=043	imp:n=1
09138	132	0.7867247E-01	-315	231	-21	17	-128	360	u=043	imp:n=1

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09139	133	0.4260854E-01	-315	231	-21	17	-361	362	u=043	imp:n=1
09140	134	0.6476286E-01	-315	231	-21	268	-360	361	u=043	imp:n=1
09141	134	0.6476286E-01	-315	231	-269	17	-360	361	u=043	imp:n=1
09142	135	0.4910796E-01	-315	319	-268	269	-360	361	u=043	imp:n=1
09143	135	0.4910796E-01	-320	231	-268	269	-360	361	u=043	imp:n=1
09144	136	0.4024430E-01	-319	320	-268	269	-360	361	u=043	imp:n=1
09145	132	0.7867247E-01	-315	231	-21	17	-362	363	u=043	imp:n=1
09146	133	0.4260854E-01	-315	231	-21	17	-340	93	u=043	imp:n=1
09147	134	0.6476286E-01	-315	231	-21	268	-363	340	u=043	imp:n=1
09148	134	0.6476286E-01	-315	231	-269	17	-363	340	u=043	imp:n=1
09149	135	0.4910796E-01	-315	319	-268	269	-363	340	u=043	imp:n=1
09150	135	0.4910796E-01	-320	231	-268	269	-363	340	u=043	imp:n=1
09151	136	0.4024430E-01	-319	320	-268	269	-363	340	u=043	imp:n=1
09152	49	0.8150701E-01	-239	238	-21	17	-94	97	u=043	imp:n=1
09153	50	0.2172083E-01	-239	238	-21	17	-223	117	u=043	imp:n=1
09154	51	0.7003887E-01	-239	238	-21	25	-97	223	u=043	imp:n=1
09155	51	0.7003887E-01	-239	238	-26	17	-97	223	u=043	imp:n=1
09156	52	0.6555896E-01	-239	240	-25	26	-97	223	u=043	imp:n=1
09157	52	0.6555896E-01	-241	238	-25	26	-97	223	u=043	imp:n=1
09158	53	0.2485227E-01	-240	241	-25	26	-97	223	u=043	imp:n=1
09159	54	0.8251732E-01	-239	238	-21	17	-117	224	u=043	imp:n=1
09160	55	0.2199065E-01	-239	238	-21	17	-225	226	u=043	imp:n=1
09161	56	0.7090699E-01	-239	238	-21	25	-224	225	u=043	imp:n=1
09162	56	0.7090699E-01	-239	238	-26	17	-224	225	u=043	imp:n=1
09163	57	0.6637215E-01	-239	240	-25	26	-224	225	u=043	imp:n=1
09164	57	0.6637215E-01	-241	238	-25	26	-224	225	u=043	imp:n=1
09165	58	0.2476874E-01	-240	241	-25	26	-224	225	u=043	imp:n=1
09166	49	0.8150701E-01	-239	238	-21	17	-226	227	u=043	imp:n=1
09167	50	0.2172083E-01	-239	238	-21	17	-228	229	u=043	imp:n=1
09168	51	0.7003887E-01	-239	238	-21	25	-227	228	u=043	imp:n=1
09169	51	0.7003887E-01	-239	238	-26	17	-227	228	u=043	imp:n=1
09170	52	0.6555896E-01	-239	240	-25	26	-227	228	u=043	imp:n=1
09171	52	0.6555896E-01	-241	238	-25	26	-227	228	u=043	imp:n=1
09172	53	0.2485227E-01	-240	241	-25	26	-227	228	u=043	imp:n=1
09173	54	0.8251732E-01	-239	238	-21	17	-229	230	u=043	imp:n=1
09174	55	0.2199065E-01	-239	238	-21	17	-112	93	u=043	imp:n=1
09175	56	0.7090699E-01	-239	238	-21	25	-230	112	u=043	imp:n=1
09176	56	0.7090699E-01	-239	238	-26	17	-230	112	u=043	imp:n=1
09177	57	0.6637215E-01	-239	240	-25	26	-230	112	u=043	imp:n=1
09178	57	0.6637215E-01	-241	238	-25	26	-230	112	u=043	imp:n=1
09179	58	0.2476874E-01	-240	241	-25	26	-230	112	u=043	imp:n=1
09180	25	0.5716625E-01	-18	96	-21	17	-94	93	u=043	imp:n=1
09181	121	0.8986200E-01	-232	315	-21	17	-94	93	u=043	imp:n=1
09182	121	0.8986200E-01	-231	239	-21	17	-94	93	u=043	imp:n=1
09183	25	0.5716625E-01	-238	138	-21	17	-94	93	u=043	imp:n=1
09184	0		-12	9	-14	4	-92	93	u=043	imp:n=1
09185	0		-10	13	-14	4	-92	93	u=043	imp:n=1
09186	0		-10	9	-7	14	-79	93	u=043	imp:n=1
09187	0		-138	16	-25	26	-92	343	u=043	imp:n=1
09188	0		-138	16	-21	17	-94	97	u=043	imp:n=1
09189	0		-138	16	-25	26	-97	92	u=043	imp:n=1
09190	0		-138	16	-25	26	-343	346	u=043	imp:n=1
09191	0		-10	13	-14	4	-79	92	u=043	imp:n=1
09192	0		-12	9	-14	4	-79	92	u=043	imp:n=1
09193	0		-138	16	-25	26	-346	323	u=043	imp:n=1
09194	0		-138	16	-21	17	-223	347	u=043	imp:n=1
09195	0		-138	16	-21	17	-323	223	u=043	imp:n=1
09196	0		-138	16	-21	17	-347	224	u=043	imp:n=1
09197	0		-138	16	-21	17	-225	226	u=043	imp:n=1
09198	0		-138	16	-21	17	-226	227	u=043	imp:n=1
09199	0		-138	16	-21	17	-228	229	u=043	imp:n=1

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09200	0		-138	16	-21	17	-229	230	u=043	imp:n=1
09201	0		-138	16	-21	17	-112	340	u=043	imp:n=1
09202	0		-138	16	-21	17	-340	93	u=043	imp:n=1
09203	0		-138	16	-26	17	-97	323	u=043	imp:n=1
09204	0		-138	16	-21	25	-230	363	u=043	imp:n=1
09205	0		-138	16	-26	17	-230	363	u=043	imp:n=1
09206	0		-138	16	-21	17	-363	112	u=043	imp:n=1
09207	0		-138	16	-25	26	-360	363	u=043	imp:n=1
09208	0		-138	16	-25	26	-336	360	u=043	imp:n=1
09209	0		-138	16	-25	26	-230	336	u=043	imp:n=1
09210	0		-138	16	-21	25	-227	358	u=043	imp:n=1
09211	0		-138	16	-26	17	-227	358	u=043	imp:n=1
09212	0		-138	16	-21	17	-358	228	u=043	imp:n=1
09213	0		-18	16	-14	21	-94	93	u=043	imp:n=1
09214	0		-138	16	-21	25	-97	323	u=043	imp:n=1
09215	0		-138	16	-25	26	-356	358	u=043	imp:n=1
09216	0		-138	16	-25	26	-332	356	u=043	imp:n=1
09217	0		-138	16	-25	26	-354	332	u=043	imp:n=1
09218	0		-138	16	-25	26	-227	354	u=043	imp:n=1
09219	0		-138	16	-21	25	-224	352	u=043	imp:n=1
09220	0		-138	16	-26	17	-224	352	u=043	imp:n=1
09221	0		-138	16	-21	17	-352	225	u=043	imp:n=1
09222	0		-138	16	-25	26	-328	352	u=043	imp:n=1
09223	0		-138	16	-25	26	-350	328	u=043	imp:n=1
09224	0		-138	16	-25	26	-224	350	u=043	imp:n=1
09225	3	0.8540120E-01	-2	1	-4	3	-93	136	u=043	imp:n=1
09226	3	0.8540120E-01	-2	1	-8	7	-93	136	u=043	imp:n=1
09227	3	0.8540120E-01	-9	1	-7	4	-93	136	u=043	imp:n=1
09228	3	0.8540120E-01	-2	10	-7	4	-93	136	u=043	imp:n=1
09229	4	0.8059725E-01	-13	12	-14	4	-137	136	u=043	imp:n=1
09230	5	0.8061095E-01	-13	18	-14	17	-93	137	u=043	imp:n=1
09231	5	0.8061095E-01	-16	12	-14	17	-93	137	u=043	imp:n=1
09232	5	0.8061095E-01	-13	12	-17	4	-93	137	u=043	imp:n=1
09233	27	0.4725934E-01	-18	138	-21	17	-93	139	u=043	imp:n=1
09234	28	0.4581656E-01	-18	138	-21	17	-139	140	u=043	imp:n=1
09235	29	0.2714513E-01	-18	138	-21	17	-140	141	u=043	imp:n=1
09236	0		-12	9	-14	4	-93	136	u=043	imp:n=1
09237	0		-10	13	-14	4	-93	136	u=043	imp:n=1
09238	0		-10	9	-7	14	-93	136	u=043	imp:n=1
09239	0		-138	16	-21	17	-93	141	u=043	imp:n=1
09240	0		-18	16	-14	17	-141	137	u=043	imp:n=1
09241	0		-18	16	-14	21	-93	141	u=043	imp:n=1
09242	3	0.8540120E-01	-2	1	-4	3	-136	142	u=043	imp:n=1
09243	3	0.8540120E-01	-2	1	-8	7	-136	142	u=043	imp:n=1
09244	3	0.8540120E-01	-9	1	-7	4	-136	142	u=043	imp:n=1
09245	3	0.8540120E-01	-2	10	-7	4	-136	142	u=043	imp:n=1
09246	30	0.3432665E-01	-13	12	-14	4	-136	143	u=043	imp:n=1
09247	31	0.3432662E-01	-13	18	-14	17	-143	142	u=043	imp:n=1
09248	31	0.3432662E-01	-16	12	-14	17	-143	142	u=043	imp:n=1
09249	31	0.3432662E-01	-13	12	-17	4	-143	142	u=043	imp:n=1
09250	32	0.4747235E-01	-18	138	-21	17	-143	142	u=043	imp:n=1
09251	0		-12	9	-14	4	-136	142	u=043	imp:n=1
09252	0		-10	13	-14	4	-136	142	u=043	imp:n=1
09253	0		-10	9	-7	14	-136	142	u=043	imp:n=1
09254	0		-18	16	-14	21	-143	142	u=043	imp:n=1
09255	0		-138	16	-21	17	-143	142	u=043	imp:n=1
09256	3	0.8540120E-01	-2	1	-4	3	-142	144	u=043	imp:n=1
09257	3	0.8540120E-01	-2	1	-8	7	-142	144	u=043	imp:n=1
09258	3	0.8540120E-01	-9	1	-7	4	-142	144	u=043	imp:n=1
09259	3	0.8540120E-01	-2	10	-7	4	-142	144	u=043	imp:n=1
09260	31	0.3432662E-01	-13	18	-14	17	-142	144	u=043	imp:n=1

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09261	31	0.3432662E-01	-16	12	-14	17	-142	144	u=043	imp:n=1
09262	31	0.3432662E-01	-13	12	-17	4	-142	144	u=043	imp:n=1
09263	32	0.4747235E-01	-18	138	-21	17	-142	144	u=043	imp:n=1
09264	0		-12	9	-14	4	-142	144	u=043	imp:n=1
09265	0		-10	13	-14	4	-142	144	u=043	imp:n=1
09266	0		-10	9	-7	14	-142	144	u=043	imp:n=1
09267	0		-18	16	-14	21	-142	144	u=043	imp:n=1
09268	0		-138	16	-21	17	-142	144	u=043	imp:n=1
09269	3	0.8540120E-01	-2	1	-4	3	-144	145	u=043	imp:n=1
09270	3	0.8540120E-01	-2	1	-8	7	-144	145	u=043	imp:n=1
09271	3	0.8540120E-01	-9	1	-7	4	-144	145	u=043	imp:n=1
09272	3	0.8540120E-01	-2	10	-7	4	-144	145	u=043	imp:n=1
09273	30	0.3432665E-01	-13	12	-14	4	-146	147	u=043	imp:n=1
09274	31	0.3432662E-01	-13	18	-14	17	-144	146	u=043	imp:n=1
09275	31	0.3432662E-01	-16	12	-14	17	-144	146	u=043	imp:n=1
09276	31	0.3432662E-01	-13	12	-17	4	-144	146	u=043	imp:n=1
09277	29	0.2714513E-01	-18	138	-21	17	-144	148	u=043	imp:n=1
09278	0		-12	9	-14	4	-144	147	u=043	imp:n=1
09279	0		-10	13	-14	4	-144	147	u=043	imp:n=1
09280	0		-10	9	-7	14	-144	147	u=043	imp:n=1
09281	0		-18	16	-14	17	-148	146	u=043	imp:n=1
09282	0		-18	16	-14	21	-144	148	u=043	imp:n=1
09283	0		-138	16	-21	17	-144	148	u=043	imp:n=1
09284	0		-10	9	-7	4	-147	145	u=043	imp:n=1
09285	0		-2	1	-8	3	-145	149	u=043	imp:n=1
09286	153	0.8564000E-01	-2	1	-8	3	-149	5	u=043	imp:n=1
09287	1	0.3030146E-01	-2	1	-4	3	-79	92	u=044	imp:n=1
09288	1	0.3030146E-01	-2	1	-8	7	-79	92	u=044	imp:n=1
09289	2	0.7570860E-01	-9	1	-7	4	-79	92	u=044	imp:n=1
09290	2	0.7570860E-01	-2	10	-7	4	-79	92	u=044	imp:n=1
09291	3	0.8540120E-01	-2	1	-4	3	-92	93	u=044	imp:n=1
09292	3	0.8540120E-01	-2	1	-8	7	-92	93	u=044	imp:n=1
09293	3	0.8540120E-01	-9	1	-7	4	-92	93	u=044	imp:n=1
09294	3	0.8540120E-01	-2	10	-7	4	-92	93	u=044	imp:n=1
09295	4	0.8059725E-01	-13	12	-14	4	-79	94	u=044	imp:n=1
09296	5	0.8061095E-01	-13	18	-14	17	-94	93	u=044	imp:n=1
09297	5	0.8061095E-01	-16	12	-14	17	-94	93	u=044	imp:n=1
09298	5	0.8061095E-01	-13	12	-17	4	-94	93	u=044	imp:n=1
09299	49	0.8150701E-01	-96	95	-21	17	-94	97	u=044	imp:n=1
09300	50	0.2172083E-01	-96	95	-21	17	-223	117	u=044	imp:n=1
09301	51	0.7003887E-01	-96	95	-21	25	-97	223	u=044	imp:n=1
09302	51	0.7003887E-01	-96	95	-26	17	-97	223	u=044	imp:n=1
09303	52	0.6555896E-01	-96	100	-25	26	-97	223	u=044	imp:n=1
09304	52	0.6555896E-01	-101	95	-25	26	-97	223	u=044	imp:n=1
09305	53	0.2485227E-01	-100	101	-25	26	-97	223	u=044	imp:n=1
09306	54	0.8251732E-01	-96	95	-21	17	-117	224	u=044	imp:n=1
09307	55	0.2199065E-01	-96	95	-21	17	-225	226	u=044	imp:n=1
09308	56	0.7090699E-01	-96	95	-21	25	-224	225	u=044	imp:n=1
09309	56	0.7090699E-01	-96	95	-26	17	-224	225	u=044	imp:n=1
09310	57	0.6637215E-01	-96	100	-25	26	-224	225	u=044	imp:n=1
09311	57	0.6637215E-01	-101	95	-25	26	-224	225	u=044	imp:n=1
09312	58	0.2476874E-01	-100	101	-25	26	-224	225	u=044	imp:n=1
09313	49	0.8150701E-01	-96	95	-21	17	-226	227	u=044	imp:n=1
09314	50	0.2172083E-01	-96	95	-21	17	-228	229	u=044	imp:n=1
09315	51	0.7003887E-01	-96	95	-21	25	-227	228	u=044	imp:n=1
09316	51	0.7003887E-01	-96	95	-26	17	-227	228	u=044	imp:n=1
09317	52	0.6555896E-01	-96	100	-25	26	-227	228	u=044	imp:n=1
09318	52	0.6555896E-01	-101	95	-25	26	-227	228	u=044	imp:n=1
09319	53	0.2485227E-01	-100	101	-25	26	-227	228	u=044	imp:n=1
09320	54	0.8251732E-01	-96	95	-21	17	-229	230	u=044	imp:n=1
09321	55	0.2199065E-01	-96	95	-21	17	-112	93	u=044	imp:n=1

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09322	56	0.7090699E-01	-96	95	-21	25	-230	112	u=044	imp:n=1
09323	56	0.7090699E-01	-96	95	-26	17	-230	112	u=044	imp:n=1
09324	57	0.6637215E-01	-96	100	-25	26	-230	112	u=044	imp:n=1
09325	57	0.6637215E-01	-101	95	-25	26	-230	112	u=044	imp:n=1
09326	58	0.2476874E-01	-100	101	-25	26	-230	112	u=044	imp:n=1
09327	114	0.4591439E-01	-95	232	-21	17	-94	93	u=044	imp:n=1
09328	137	0.9397174E-01	-315	231	-21	17	-94	316	u=044	imp:n=1
09329	138	0.5089668E-01	-315	231	-21	17	-341	342	u=044	imp:n=1
09330	139	0.7735805E-01	-315	231	-21	268	-316	341	u=044	imp:n=1
09331	139	0.7735805E-01	-315	231	-269	17	-316	341	u=044	imp:n=1
09332	140	0.5865907E-01	-315	319	-268	269	-316	341	u=044	imp:n=1
09333	140	0.5865907E-01	-320	231	-268	269	-316	341	u=044	imp:n=1
09334	141	0.4036070E-01	-319	320	-268	269	-316	341	u=044	imp:n=1
09335	137	0.9397174E-01	-315	231	-21	17	-342	343	u=044	imp:n=1
09336	138	0.5089668E-01	-315	231	-21	17	-344	345	u=044	imp:n=1
09337	139	0.7735805E-01	-315	231	-21	268	-343	344	u=044	imp:n=1
09338	139	0.7735805E-01	-315	231	-269	17	-343	344	u=044	imp:n=1
09339	140	0.5865907E-01	-315	319	-268	269	-343	344	u=044	imp:n=1
09340	140	0.5865907E-01	-320	231	-268	269	-343	344	u=044	imp:n=1
09341	141	0.4036070E-01	-319	320	-268	269	-343	344	u=044	imp:n=1
09342	137	0.9397174E-01	-315	231	-21	17	-345	346	u=044	imp:n=1
09343	138	0.5089668E-01	-315	231	-21	17	-322	99	u=044	imp:n=1
09344	139	0.7735805E-01	-315	231	-21	268	-346	322	u=044	imp:n=1
09345	139	0.7735805E-01	-315	231	-269	17	-346	322	u=044	imp:n=1
09346	140	0.5865907E-01	-315	319	-268	269	-346	322	u=044	imp:n=1
09347	140	0.5865907E-01	-320	231	-268	269	-346	322	u=044	imp:n=1
09348	141	0.4036070E-01	-319	320	-268	269	-346	322	u=044	imp:n=1
09349	137	0.9397174E-01	-315	231	-21	17	-99	323	u=044	imp:n=1
09350	138	0.5089668E-01	-315	231	-21	17	-347	117	u=044	imp:n=1
09351	139	0.7735805E-01	-315	231	-21	268	-323	347	u=044	imp:n=1
09352	139	0.7735805E-01	-315	231	-269	17	-323	347	u=044	imp:n=1
09353	140	0.5865907E-01	-315	319	-268	269	-323	347	u=044	imp:n=1
09354	140	0.5865907E-01	-320	231	-268	269	-323	347	u=044	imp:n=1
09355	141	0.4036070E-01	-319	320	-268	269	-323	347	u=044	imp:n=1
09356	137	0.9397174E-01	-315	231	-21	17	-117	348	u=044	imp:n=1
09357	138	0.5089668E-01	-315	231	-21	17	-349	249	u=044	imp:n=1
09358	139	0.7735805E-01	-315	231	-21	268	-348	349	u=044	imp:n=1
09359	139	0.7735805E-01	-315	231	-269	17	-348	349	u=044	imp:n=1
09360	140	0.5865907E-01	-315	319	-268	269	-348	349	u=044	imp:n=1
09361	140	0.5865907E-01	-320	231	-268	269	-348	349	u=044	imp:n=1
09362	141	0.4036070E-01	-319	320	-268	269	-348	349	u=044	imp:n=1
09363	137	0.9397174E-01	-315	231	-21	17	-249	350	u=044	imp:n=1
09364	138	0.5089668E-01	-315	231	-21	17	-327	104	u=044	imp:n=1
09365	139	0.7735805E-01	-315	231	-21	268	-350	327	u=044	imp:n=1
09366	139	0.7735805E-01	-315	231	-269	17	-350	327	u=044	imp:n=1
09367	140	0.5865907E-01	-315	319	-268	269	-350	327	u=044	imp:n=1
09368	140	0.5865907E-01	-320	231	-268	269	-350	327	u=044	imp:n=1
09369	141	0.4036070E-01	-319	320	-268	269	-350	327	u=044	imp:n=1
09370	137	0.9397174E-01	-315	231	-21	17	-104	328	u=044	imp:n=1
09371	138	0.5089668E-01	-315	231	-21	17	-351	122	u=044	imp:n=1
09372	139	0.7735805E-01	-315	231	-21	268	-328	351	u=044	imp:n=1
09373	139	0.7735805E-01	-315	231	-269	17	-328	351	u=044	imp:n=1
09374	140	0.5865907E-01	-315	319	-268	269	-328	351	u=044	imp:n=1
09375	140	0.5865907E-01	-320	231	-268	269	-328	351	u=044	imp:n=1
09376	141	0.4036070E-01	-319	320	-268	269	-328	351	u=044	imp:n=1
09377	137	0.9397174E-01	-315	231	-21	17	-122	352	u=044	imp:n=1
09378	138	0.5089668E-01	-315	231	-21	17	-353	262	u=044	imp:n=1
09379	139	0.7735805E-01	-315	231	-21	268	-352	353	u=044	imp:n=1
09380	139	0.7735805E-01	-315	231	-269	17	-352	353	u=044	imp:n=1
09381	140	0.5865907E-01	-315	319	-268	269	-352	353	u=044	imp:n=1
09382	140	0.5865907E-01	-320	231	-268	269	-352	353	u=044	imp:n=1

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09383	141	0.4036070E-01	-319	320	-268	269	-352	353	u=044	imp:n=1
09384	137	0.9397174E-01	-315	231	-21	17	-262	354	u=044	imp:n=1
09385	138	0.5089668E-01	-315	231	-21	17	-331	107	u=044	imp:n=1
09386	139	0.7735805E-01	-315	231	-21	268	-354	331	u=044	imp:n=1
09387	139	0.7735805E-01	-315	231	-269	17	-354	331	u=044	imp:n=1
09388	140	0.5865907E-01	-315	319	-268	269	-354	331	u=044	imp:n=1
09389	140	0.5865907E-01	-320	231	-268	269	-354	331	u=044	imp:n=1
09390	141	0.4036070E-01	-319	320	-268	269	-354	331	u=044	imp:n=1
09391	137	0.9397174E-01	-315	231	-21	17	-107	332	u=044	imp:n=1
09392	138	0.5089668E-01	-315	231	-21	17	-355	157	u=044	imp:n=1
09393	139	0.7735805E-01	-315	231	-21	268	-332	355	u=044	imp:n=1
09394	139	0.7735805E-01	-315	231	-269	17	-332	355	u=044	imp:n=1
09395	140	0.5865907E-01	-315	319	-268	269	-332	355	u=044	imp:n=1
09396	140	0.5865907E-01	-320	231	-268	269	-332	355	u=044	imp:n=1
09397	141	0.4036070E-01	-319	320	-268	269	-332	355	u=044	imp:n=1
09398	137	0.9397174E-01	-315	231	-21	17	-157	356	u=044	imp:n=1
09399	138	0.5089668E-01	-315	231	-21	17	-357	125	u=044	imp:n=1
09400	139	0.7735805E-01	-315	231	-21	268	-356	357	u=044	imp:n=1
09401	139	0.7735805E-01	-315	231	-269	17	-356	357	u=044	imp:n=1
09402	140	0.5865907E-01	-315	319	-268	269	-356	357	u=044	imp:n=1
09403	140	0.5865907E-01	-320	231	-268	269	-356	357	u=044	imp:n=1
09404	141	0.4036070E-01	-319	320	-268	269	-356	357	u=044	imp:n=1
09405	137	0.9397174E-01	-315	231	-21	17	-125	358	u=044	imp:n=1
09406	138	0.5089668E-01	-315	231	-21	17	-335	110	u=044	imp:n=1
09407	139	0.7735805E-01	-315	231	-21	268	-358	335	u=044	imp:n=1
09408	139	0.7735805E-01	-315	231	-269	17	-358	335	u=044	imp:n=1
09409	140	0.5865907E-01	-315	319	-268	269	-358	335	u=044	imp:n=1
09410	140	0.5865907E-01	-320	231	-268	269	-358	335	u=044	imp:n=1
09411	141	0.4036070E-01	-319	320	-268	269	-358	335	u=044	imp:n=1
09412	137	0.9397174E-01	-315	231	-21	17	-110	336	u=044	imp:n=1
09413	138	0.5089668E-01	-315	231	-21	17	-359	128	u=044	imp:n=1
09414	139	0.7735805E-01	-315	231	-21	268	-336	359	u=044	imp:n=1
09415	139	0.7735805E-01	-315	231	-269	17	-336	359	u=044	imp:n=1
09416	140	0.5865907E-01	-315	319	-268	269	-336	359	u=044	imp:n=1
09417	140	0.5865907E-01	-320	231	-268	269	-336	359	u=044	imp:n=1
09418	141	0.4036070E-01	-319	320	-268	269	-336	359	u=044	imp:n=1
09419	137	0.9397174E-01	-315	231	-21	17	-128	360	u=044	imp:n=1
09420	138	0.5089668E-01	-315	231	-21	17	-361	362	u=044	imp:n=1
09421	139	0.7735805E-01	-315	231	-21	268	-360	361	u=044	imp:n=1
09422	139	0.7735805E-01	-315	231	-269	17	-360	361	u=044	imp:n=1
09423	140	0.5865907E-01	-315	319	-268	269	-360	361	u=044	imp:n=1
09424	140	0.5865907E-01	-320	231	-268	269	-360	361	u=044	imp:n=1
09425	141	0.4036070E-01	-319	320	-268	269	-360	361	u=044	imp:n=1
09426	137	0.9397174E-01	-315	231	-21	17	-362	363	u=044	imp:n=1
09427	138	0.5089668E-01	-315	231	-21	17	-340	93	u=044	imp:n=1
09428	139	0.7735805E-01	-315	231	-21	268	-363	340	u=044	imp:n=1
09429	139	0.7735805E-01	-315	231	-269	17	-363	340	u=044	imp:n=1
09430	140	0.5865907E-01	-315	319	-268	269	-363	340	u=044	imp:n=1
09431	140	0.5865907E-01	-320	231	-268	269	-363	340	u=044	imp:n=1
09432	141	0.4036070E-01	-319	320	-268	269	-363	340	u=044	imp:n=1
09433	49	0.8150701E-01	-239	238	-21	17	-94	97	u=044	imp:n=1
09434	50	0.2172083E-01	-239	238	-21	17	-223	117	u=044	imp:n=1
09435	51	0.7003887E-01	-239	238	-21	25	-97	223	u=044	imp:n=1
09436	51	0.7003887E-01	-239	238	-26	17	-97	223	u=044	imp:n=1
09437	52	0.6555896E-01	-239	240	-25	26	-97	223	u=044	imp:n=1
09438	52	0.6555896E-01	-241	238	-25	26	-97	223	u=044	imp:n=1
09439	53	0.2485227E-01	-240	241	-25	26	-97	223	u=044	imp:n=1
09440	54	0.8251732E-01	-239	238	-21	17	-117	224	u=044	imp:n=1
09441	55	0.2199065E-01	-239	238	-21	17	-225	226	u=044	imp:n=1
09442	56	0.7090699E-01	-239	238	-21	25	-224	225	u=044	imp:n=1
09443	56	0.7090699E-01	-239	238	-26	17	-224	225	u=044	imp:n=1

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09444	57	0.6637215E-01	-239	240	-25	26	-224	225	u=044	imp:n=1
09445	57	0.6637215E-01	-241	238	-25	26	-224	225	u=044	imp:n=1
09446	58	0.2476874E-01	-240	241	-25	26	-224	225	u=044	imp:n=1
09447	49	0.8150701E-01	-239	238	-21	17	-226	227	u=044	imp:n=1
09448	50	0.2172083E-01	-239	238	-21	17	-228	229	u=044	imp:n=1
09449	51	0.7003887E-01	-239	238	-21	25	-227	228	u=044	imp:n=1
09450	51	0.7003887E-01	-239	238	-26	17	-227	228	u=044	imp:n=1
09451	52	0.6555896E-01	-239	240	-25	26	-227	228	u=044	imp:n=1
09452	52	0.6555896E-01	-241	238	-25	26	-227	228	u=044	imp:n=1
09453	53	0.2485227E-01	-240	241	-25	26	-227	228	u=044	imp:n=1
09454	54	0.8251732E-01	-239	238	-21	17	-229	230	u=044	imp:n=1
09455	55	0.2199065E-01	-239	238	-21	17	-112	93	u=044	imp:n=1
09456	56	0.7090699E-01	-239	238	-21	25	-230	112	u=044	imp:n=1
09457	56	0.7090699E-01	-239	238	-26	17	-230	112	u=044	imp:n=1
09458	57	0.6637215E-01	-239	240	-25	26	-230	112	u=044	imp:n=1
09459	57	0.6637215E-01	-241	238	-25	26	-230	112	u=044	imp:n=1
09460	58	0.2476874E-01	-240	241	-25	26	-230	112	u=044	imp:n=1
09461	25	0.5716625E-01	-18	96	-21	17	-94	93	u=044	imp:n=1
09462	121	0.8986200E-01	-232	315	-21	17	-94	93	u=044	imp:n=1
09463	121	0.8986200E-01	-231	239	-21	17	-94	93	u=044	imp:n=1
09464	25	0.5716625E-01	-238	138	-21	17	-94	93	u=044	imp:n=1
09465	0		-12	9	-14	4	-92	93	u=044	imp:n=1
09466	0		-10	13	-14	4	-92	93	u=044	imp:n=1
09467	0		-10	9	-7	14	-79	93	u=044	imp:n=1
09468	0		-138	16	-25	26	-92	343	u=044	imp:n=1
09469	0		-138	16	-21	17	-94	97	u=044	imp:n=1
09470	0		-138	16	-25	26	-97	92	u=044	imp:n=1
09471	0		-138	16	-25	26	-343	346	u=044	imp:n=1
09472	0		-10	13	-14	4	-79	92	u=044	imp:n=1
09473	0		-12	9	-14	4	-79	92	u=044	imp:n=1
09474	0		-138	16	-25	26	-346	323	u=044	imp:n=1
09475	0		-138	16	-21	17	-223	347	u=044	imp:n=1
09476	0		-138	16	-21	17	-323	223	u=044	imp:n=1
09477	0		-138	16	-21	17	-347	224	u=044	imp:n=1
09478	0		-138	16	-21	17	-225	226	u=044	imp:n=1
09479	0		-138	16	-21	17	-226	227	u=044	imp:n=1
09480	0		-138	16	-21	17	-228	229	u=044	imp:n=1
09481	0		-138	16	-21	17	-229	230	u=044	imp:n=1
09482	0		-138	16	-21	17	-112	340	u=044	imp:n=1
09483	0		-138	16	-21	17	-340	93	u=044	imp:n=1
09484	0		-138	16	-26	17	-97	323	u=044	imp:n=1
09485	0		-138	16	-21	25	-230	363	u=044	imp:n=1
09486	0		-138	16	-26	17	-230	363	u=044	imp:n=1
09487	0		-138	16	-21	17	-363	112	u=044	imp:n=1
09488	0		-138	16	-25	26	-360	363	u=044	imp:n=1
09489	0		-138	16	-25	26	-336	360	u=044	imp:n=1
09490	0		-138	16	-25	26	-230	336	u=044	imp:n=1
09491	0		-138	16	-21	25	-227	358	u=044	imp:n=1
09492	0		-138	16	-26	17	-227	358	u=044	imp:n=1
09493	0		-138	16	-21	17	-358	228	u=044	imp:n=1
09494	0		-18	16	-14	21	-94	93	u=044	imp:n=1
09495	0		-138	16	-21	25	-97	323	u=044	imp:n=1
09496	0		-138	16	-25	26	-356	358	u=044	imp:n=1
09497	0		-138	16	-25	26	-332	356	u=044	imp:n=1
09498	0		-138	16	-25	26	-354	332	u=044	imp:n=1
09499	0		-138	16	-25	26	-227	354	u=044	imp:n=1
09500	0		-138	16	-21	25	-224	352	u=044	imp:n=1
09501	0		-138	16	-26	17	-224	352	u=044	imp:n=1
09502	0		-138	16	-21	17	-352	225	u=044	imp:n=1
09503	0		-138	16	-25	26	-328	352	u=044	imp:n=1
09504	0		-138	16	-25	26	-350	328	u=044	imp:n=1

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09505	0		-138	16	-25	26	-224	350	u=044	imp:n=1
09506	3	0.8540120E-01	-2	1	-4	3	-93	136	u=044	imp:n=1
09507	3	0.8540120E-01	-2	1	-8	7	-93	136	u=044	imp:n=1
09508	3	0.8540120E-01	-9	1	-7	4	-93	136	u=044	imp:n=1
09509	3	0.8540120E-01	-2	10	-7	4	-93	136	u=044	imp:n=1
09510	4	0.8059725E-01	-13	12	-14	4	-137	136	u=044	imp:n=1
09511	5	0.8061095E-01	-13	18	-14	17	-93	137	u=044	imp:n=1
09512	5	0.8061095E-01	-16	12	-14	17	-93	137	u=044	imp:n=1
09513	5	0.8061095E-01	-13	12	-17	4	-93	137	u=044	imp:n=1
09514	27	0.4725934E-01	-18	138	-21	17	-93	139	u=044	imp:n=1
09515	28	0.4581656E-01	-18	138	-21	17	-139	140	u=044	imp:n=1
09516	29	0.2714513E-01	-18	138	-21	17	-140	141	u=044	imp:n=1
09517	0		-12	9	-14	4	-93	136	u=044	imp:n=1
09518	0		-10	13	-14	4	-93	136	u=044	imp:n=1
09519	0		-10	9	-7	14	-93	136	u=044	imp:n=1
09520	0		-138	16	-21	17	-93	141	u=044	imp:n=1
09521	0		-18	16	-14	17	-141	137	u=044	imp:n=1
09522	0		-18	16	-14	21	-93	141	u=044	imp:n=1
09523	3	0.8540120E-01	-2	1	-4	3	-136	142	u=044	imp:n=1
09524	3	0.8540120E-01	-2	1	-8	7	-136	142	u=044	imp:n=1
09525	3	0.8540120E-01	-9	1	-7	4	-136	142	u=044	imp:n=1
09526	3	0.8540120E-01	-2	10	-7	4	-136	142	u=044	imp:n=1
09527	30	0.3432665E-01	-13	12	-14	4	-136	143	u=044	imp:n=1
09528	31	0.3432662E-01	-13	18	-14	17	-143	142	u=044	imp:n=1
09529	31	0.3432662E-01	-16	12	-14	17	-143	142	u=044	imp:n=1
09530	31	0.3432662E-01	-13	12	-17	4	-143	142	u=044	imp:n=1
09531	32	0.4747235E-01	-18	138	-21	17	-143	142	u=044	imp:n=1
09532	0		-12	9	-14	4	-136	142	u=044	imp:n=1
09533	0		-10	13	-14	4	-136	142	u=044	imp:n=1
09534	0		-10	9	-7	14	-136	142	u=044	imp:n=1
09535	0		-18	16	-14	21	-143	142	u=044	imp:n=1
09536	0		-138	16	-21	17	-143	142	u=044	imp:n=1
09537	3	0.8540120E-01	-2	1	-4	3	-142	144	u=044	imp:n=1
09538	3	0.8540120E-01	-2	1	-8	7	-142	144	u=044	imp:n=1
09539	3	0.8540120E-01	-9	1	-7	4	-142	144	u=044	imp:n=1
09540	3	0.8540120E-01	-2	10	-7	4	-142	144	u=044	imp:n=1
09541	31	0.3432662E-01	-13	18	-14	17	-142	144	u=044	imp:n=1
09542	31	0.3432662E-01	-16	12	-14	17	-142	144	u=044	imp:n=1
09543	31	0.3432662E-01	-13	12	-17	4	-142	144	u=044	imp:n=1
09544	32	0.4747235E-01	-18	138	-21	17	-142	144	u=044	imp:n=1
09545	0		-12	9	-14	4	-142	144	u=044	imp:n=1
09546	0		-10	13	-14	4	-142	144	u=044	imp:n=1
09547	0		-10	9	-7	14	-142	144	u=044	imp:n=1
09548	0		-18	16	-14	21	-142	144	u=044	imp:n=1
09549	0		-138	16	-21	17	-142	144	u=044	imp:n=1
09550	3	0.8540120E-01	-2	1	-4	3	-144	145	u=044	imp:n=1
09551	3	0.8540120E-01	-2	1	-8	7	-144	145	u=044	imp:n=1
09552	3	0.8540120E-01	-9	1	-7	4	-144	145	u=044	imp:n=1
09553	3	0.8540120E-01	-2	10	-7	4	-144	145	u=044	imp:n=1
09554	30	0.3432665E-01	-13	12	-14	4	-146	147	u=044	imp:n=1
09555	31	0.3432662E-01	-13	18	-14	17	-144	146	u=044	imp:n=1
09556	31	0.3432662E-01	-16	12	-14	17	-144	146	u=044	imp:n=1
09557	31	0.3432662E-01	-13	12	-17	4	-144	146	u=044	imp:n=1
09558	29	0.2714513E-01	-18	138	-21	17	-144	148	u=044	imp:n=1
09559	0		-12	9	-14	4	-144	147	u=044	imp:n=1
09560	0		-10	13	-14	4	-144	147	u=044	imp:n=1
09561	0		-10	9	-7	14	-144	147	u=044	imp:n=1
09562	0		-18	16	-14	17	-148	146	u=044	imp:n=1
09563	0		-18	16	-14	21	-144	148	u=044	imp:n=1
09564	0		-138	16	-21	17	-144	148	u=044	imp:n=1
09565	0		-10	9	-7	4	-147	145	u=044	imp:n=1

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09566	0		-2	1	-8	3	-145	149	u=044	imp:n=1
09567	153	0.8564000E-01	-2	1	-8	3	-149	5	u=044	imp:n=1
09568	1	0.3030146E-01	-2	1	-4	3	-6	5	u=045	imp:n=1
09569	1	0.3030146E-01	-2	1	-8	7	-6	5	u=045	imp:n=1
09570	2	0.7570860E-01	-9	1	-7	4	-6	5	u=045	imp:n=1
09571	2	0.7570860E-01	-2	10	-7	4	-6	5	u=045	imp:n=1
09572	3	0.8540120E-01	-2	1	-4	3	-364	6	u=045	imp:n=1
09573	3	0.8540120E-01	-2	1	-8	7	-364	6	u=045	imp:n=1
09574	3	0.8540120E-01	-9	1	-7	4	-364	6	u=045	imp:n=1
09575	3	0.8540120E-01	-2	10	-7	4	-364	6	u=045	imp:n=1
09576	142	0.8408490E-01	-366	365	-367	4	-368	5	u=045	imp:n=1
09577	143	0.8408489E-01	-369	365	-367	26	-364	368	u=045	imp:n=1
09578	143	0.8408489E-01	-366	370	-367	26	-364	368	u=045	imp:n=1
09579	143	0.8408489E-01	-366	365	-26	4	-364	368	u=045	imp:n=1
09580	73	0.8340870E-01	-372	371	-373	26	-374	368	u=045	imp:n=1
09581	74	0.2222852E-01	-372	371	-373	26	-376	375	u=045	imp:n=1
09582	75	0.7167307E-01	-372	371	-373	21	-375	374	u=045	imp:n=1
09583	75	0.7167307E-01	-372	371	-46	26	-375	374	u=045	imp:n=1
09584	76	0.6708848E-01	-377	371	-21	46	-375	374	u=045	imp:n=1
09585	76	0.6708848E-01	-372	378	-21	46	-375	374	u=045	imp:n=1
09586	77	0.2403344E-01	-378	377	-21	46	-375	374	u=045	imp:n=1
09587	78	0.8322680E-01	-372	371	-373	26	-379	376	u=045	imp:n=1
09588	79	0.2217979E-01	-372	371	-373	26	-381	380	u=045	imp:n=1
09589	80	0.7151644E-01	-372	371	-373	21	-380	379	u=045	imp:n=1
09590	80	0.7151644E-01	-372	371	-46	26	-380	379	u=045	imp:n=1
09591	81	0.6694209E-01	-377	371	-21	46	-380	379	u=045	imp:n=1
09592	81	0.6694209E-01	-372	378	-21	46	-380	379	u=045	imp:n=1
09593	82	0.2449514E-01	-378	377	-21	46	-380	379	u=045	imp:n=1
09594	73	0.8340870E-01	-372	371	-373	26	-382	381	u=045	imp:n=1
09595	74	0.2222852E-01	-372	371	-373	26	-384	383	u=045	imp:n=1
09596	75	0.7167307E-01	-372	371	-373	21	-383	382	u=045	imp:n=1
09597	75	0.7167307E-01	-372	371	-46	26	-383	382	u=045	imp:n=1
09598	76	0.6708848E-01	-377	371	-21	46	-383	382	u=045	imp:n=1
09599	76	0.6708848E-01	-372	378	-21	46	-383	382	u=045	imp:n=1
09600	77	0.2403344E-01	-378	377	-21	46	-383	382	u=045	imp:n=1
09601	78	0.8322680E-01	-372	371	-373	26	-385	384	u=045	imp:n=1
09602	79	0.2217979E-01	-372	371	-373	26	-364	386	u=045	imp:n=1
09603	80	0.7151644E-01	-372	371	-373	21	-386	385	u=045	imp:n=1
09604	80	0.7151644E-01	-372	371	-46	26	-386	385	u=045	imp:n=1
09605	81	0.6694209E-01	-377	371	-21	46	-386	385	u=045	imp:n=1
09606	81	0.6694209E-01	-372	378	-21	46	-386	385	u=045	imp:n=1
09607	82	0.2449514E-01	-378	377	-21	46	-386	385	u=045	imp:n=1
09608	102	0.8221653E-01	-388	387	-373	26	-389	368	u=045	imp:n=1
09609	103	0.8255204E-01	-388	387	-373	26	-391	390	u=045	imp:n=1
09610	104	0.3470119E-01	-388	387	-373	25	-390	389	u=045	imp:n=1
09611	104	0.3470119E-01	-388	387	-392	26	-390	389	u=045	imp:n=1
09612	105	0.5381498E-01	-393	387	-25	392	-390	389	u=045	imp:n=1
09613	105	0.5381498E-01	-388	394	-25	392	-390	389	u=045	imp:n=1
09614	106	0.4707670E-01	-394	393	-25	392	-390	389	u=045	imp:n=1
09615	102	0.8221653E-01	-388	387	-373	26	-395	391	u=045	imp:n=1
09616	103	0.8255204E-01	-388	387	-373	26	-397	396	u=045	imp:n=1
09617	104	0.3470119E-01	-388	387	-373	25	-396	395	u=045	imp:n=1
09618	104	0.3470119E-01	-388	387	-392	26	-396	395	u=045	imp:n=1
09619	105	0.5381498E-01	-393	387	-25	392	-396	395	u=045	imp:n=1
09620	105	0.5381498E-01	-388	394	-25	392	-396	395	u=045	imp:n=1
09621	106	0.4707670E-01	-394	393	-25	392	-396	395	u=045	imp:n=1
09622	102	0.8221653E-01	-388	387	-373	26	-398	397	u=045	imp:n=1
09623	103	0.8255204E-01	-388	387	-373	26	-400	399	u=045	imp:n=1
09624	104	0.3470119E-01	-388	387	-373	25	-399	398	u=045	imp:n=1
09625	104	0.3470119E-01	-388	387	-392	26	-399	398	u=045	imp:n=1
09626	105	0.5381498E-01	-393	387	-25	392	-399	398	u=045	imp:n=1

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09627	105	0.5381498E-01	-388	394	-25	392	-399	398	u=045	imp:n=1
09628	106	0.4707670E-01	-394	393	-25	392	-399	398	u=045	imp:n=1
09629	107	0.8192664E-01	-388	387	-373	26	-401	400	u=045	imp:n=1
09630	108	0.8226107E-01	-388	387	-373	26	-403	402	u=045	imp:n=1
09631	109	0.3457859E-01	-388	387	-373	25	-402	401	u=045	imp:n=1
09632	109	0.3457859E-01	-388	387	-392	26	-402	401	u=045	imp:n=1
09633	110	0.5362557E-01	-393	387	-25	392	-402	401	u=045	imp:n=1
09634	110	0.5362557E-01	-388	394	-25	392	-402	401	u=045	imp:n=1
09635	111	0.4711152E-01	-394	393	-25	392	-402	401	u=045	imp:n=1
09636	98	0.8331739E-01	-388	387	-373	26	-404	403	u=045	imp:n=1
09637	98	0.8331739E-01	-388	387	-373	26	-364	405	u=045	imp:n=1
09638	99	0.3502276E-01	-388	387	-373	25	-405	404	u=045	imp:n=1
09639	99	0.3502276E-01	-388	387	-392	26	-405	404	u=045	imp:n=1
09640	100	0.5431385E-01	-393	387	-25	392	-405	404	u=045	imp:n=1
09641	100	0.5431385E-01	-388	394	-25	392	-405	404	u=045	imp:n=1
09642	101	0.4712023E-01	-394	393	-25	392	-405	404	u=045	imp:n=1
09643	73	0.8340870E-01	-407	406	-373	26	-374	368	u=045	imp:n=1
09644	74	0.2222852E-01	-407	406	-373	26	-376	375	u=045	imp:n=1
09645	75	0.7167307E-01	-407	406	-373	21	-375	374	u=045	imp:n=1
09646	75	0.7167307E-01	-407	406	-46	26	-375	374	u=045	imp:n=1
09647	76	0.6708848E-01	-408	406	-21	46	-375	374	u=045	imp:n=1
09648	76	0.6708848E-01	-407	409	-21	46	-375	374	u=045	imp:n=1
09649	77	0.2403344E-01	-409	408	-21	46	-375	374	u=045	imp:n=1
09650	78	0.8322680E-01	-407	406	-373	26	-379	376	u=045	imp:n=1
09651	79	0.2217979E-01	-407	406	-373	26	-381	380	u=045	imp:n=1
09652	80	0.7151644E-01	-407	406	-373	21	-380	379	u=045	imp:n=1
09653	80	0.7151644E-01	-407	406	-46	26	-380	379	u=045	imp:n=1
09654	81	0.6694209E-01	-408	406	-21	46	-380	379	u=045	imp:n=1
09655	81	0.6694209E-01	-407	409	-21	46	-380	379	u=045	imp:n=1
09656	82	0.2449514E-01	-409	408	-21	46	-380	379	u=045	imp:n=1
09657	73	0.8340870E-01	-407	406	-373	26	-382	381	u=045	imp:n=1
09658	74	0.2222852E-01	-407	406	-373	26	-384	383	u=045	imp:n=1
09659	75	0.7167307E-01	-407	406	-373	21	-383	382	u=045	imp:n=1
09660	75	0.7167307E-01	-407	406	-46	26	-383	382	u=045	imp:n=1
09661	76	0.6708848E-01	-408	406	-21	46	-383	382	u=045	imp:n=1
09662	76	0.6708848E-01	-407	409	-21	46	-383	382	u=045	imp:n=1
09663	77	0.2403344E-01	-409	408	-21	46	-383	382	u=045	imp:n=1
09664	78	0.8322680E-01	-407	406	-373	26	-385	384	u=045	imp:n=1
09665	79	0.2217979E-01	-407	406	-373	26	-364	386	u=045	imp:n=1
09666	80	0.7151644E-01	-407	406	-373	21	-386	385	u=045	imp:n=1
09667	80	0.7151644E-01	-407	406	-46	26	-386	385	u=045	imp:n=1
09668	81	0.6694209E-01	-408	406	-21	46	-386	385	u=045	imp:n=1
09669	81	0.6694209E-01	-407	409	-21	46	-386	385	u=045	imp:n=1
09670	82	0.2449514E-01	-409	408	-21	46	-386	385	u=045	imp:n=1
09671	25	0.5716625E-01	-371	369	-373	26	-364	368	u=045	imp:n=1
09672	26	0.9438760E-01	-387	372	-373	26	-364	368	u=045	imp:n=1
09673	26	0.9438760E-01	-406	388	-373	26	-364	368	u=045	imp:n=1
09674	25	0.5716625E-01	-410	407	-373	26	-364	368	u=045	imp:n=1
09675	0		-365	9	-367	4	-364	6	u=045	imp:n=1
09676	0		-10	366	-367	4	-364	6	u=045	imp:n=1
09677	0		-10	9	-7	367	-364	5	u=045	imp:n=1
09678	0		-370	410	-21	46	-395	6	u=045	imp:n=1
09679	0		-370	410	-373	26	-374	368	u=045	imp:n=1
09680	0		-370	410	-21	46	-6	374	u=045	imp:n=1
09681	0		-370	410	-373	26	-375	395	u=045	imp:n=1
09682	0		-10	366	-367	4	-6	5	u=045	imp:n=1
09683	0		-365	9	-367	4	-6	5	u=045	imp:n=1
09684	0		-370	410	-373	26	-376	375	u=045	imp:n=1
09685	0		-370	410	-46	26	-395	374	u=045	imp:n=1
09686	0		-370	410	-373	26	-379	376	u=045	imp:n=1
09687	0		-370	410	-373	26	-381	380	u=045	imp:n=1

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09688	0		-370	410	-373	26	-382	381	u=045	imp:n=1
09689	0		-370	369	-367	373	-364	368	u=045	imp:n=1
09690	0		-370	410	-373	21	-395	374	u=045	imp:n=1
09691	0		-370	410	-373	26	-384	383	u=045	imp:n=1
09692	0		-370	410	-373	26	-385	384	u=045	imp:n=1
09693	0		-370	410	-373	26	-364	386	u=045	imp:n=1
09694	0		-370	410	-21	46	-398	379	u=045	imp:n=1
09695	0		-370	410	-373	26	-380	398	u=045	imp:n=1
09696	0		-370	410	-373	21	-404	385	u=045	imp:n=1
09697	0		-370	410	-46	26	-404	385	u=045	imp:n=1
09698	0		-370	410	-373	26	-386	404	u=045	imp:n=1
09699	0		-370	410	-21	46	-404	385	u=045	imp:n=1
09700	0		-370	410	-46	26	-398	379	u=045	imp:n=1
09701	0		-370	410	-373	21	-401	382	u=045	imp:n=1
09702	0		-370	410	-46	26	-401	382	u=045	imp:n=1
09703	0		-370	410	-373	26	-383	401	u=045	imp:n=1
09704	0		-370	410	-21	46	-401	382	u=045	imp:n=1
09705	0		-370	410	-373	21	-398	379	u=045	imp:n=1
09706	3	0.8540120E-01	-2	1	-4	3	-71	364	u=045	imp:n=1
09707	3	0.8540120E-01	-2	1	-8	7	-71	364	u=045	imp:n=1
09708	3	0.8540120E-01	-9	1	-7	4	-71	364	u=045	imp:n=1
09709	3	0.8540120E-01	-2	10	-7	4	-71	364	u=045	imp:n=1
09710	143	0.8408489E-01	-369	365	-367	26	-71	364	u=045	imp:n=1
09711	143	0.8408489E-01	-366	370	-367	26	-71	364	u=045	imp:n=1
09712	143	0.8408489E-01	-366	365	-26	4	-71	364	u=045	imp:n=1
09713	114	0.4591439E-01	-411	369	-373	26	-412	364	u=045	imp:n=1
09714	114	0.4591439E-01	-413	411	-373	26	-412	364	u=045	imp:n=1
09715	114	0.4591439E-01	-411	369	-373	26	-414	412	u=045	imp:n=1
09716	114	0.4591439E-01	-413	411	-373	26	-414	412	u=045	imp:n=1
09717	28	0.4581656E-01	-411	369	-373	26	-415	414	u=045	imp:n=1
09718	28	0.4581656E-01	-413	411	-373	26	-415	414	u=045	imp:n=1
09719	28	0.4581656E-01	-411	369	-373	26	-71	415	u=045	imp:n=1
09720	28	0.4581656E-01	-413	411	-373	26	-71	415	u=045	imp:n=1
09721	0		-365	9	-367	4	-71	364	u=045	imp:n=1
09722	0		-10	366	-367	4	-71	364	u=045	imp:n=1
09723	0		-10	9	-7	367	-71	364	u=045	imp:n=1
09724	0		-370	369	-367	373	-71	364	u=045	imp:n=1
09725	0		-370	413	-373	26	-71	364	u=045	imp:n=1
09726	3	0.8540120E-01	-2	1	-4	3	-416	71	u=045	imp:n=1
09727	3	0.8540120E-01	-2	1	-8	7	-416	71	u=045	imp:n=1
09728	3	0.8540120E-01	-9	1	-7	4	-416	71	u=045	imp:n=1
09729	3	0.8540120E-01	-2	10	-7	4	-416	71	u=045	imp:n=1
09730	142	0.8408490E-01	-366	365	-367	4	-416	417	u=045	imp:n=1
09731	143	0.8408489E-01	-369	365	-367	26	-417	71	u=045	imp:n=1
09732	143	0.8408489E-01	-366	370	-367	26	-417	71	u=045	imp:n=1
09733	143	0.8408489E-01	-366	365	-26	4	-417	71	u=045	imp:n=1
09734	0		-365	9	-367	4	-416	71	u=045	imp:n=1
09735	0		-10	366	-367	4	-416	71	u=045	imp:n=1
09736	0		-10	9	-7	367	-416	71	u=045	imp:n=1
09737	0		-370	369	-367	26	-417	71	u=045	imp:n=1
09738	3	0.8540120E-01	-2	1	-4	3	-73	416	u=045	imp:n=1
09739	3	0.8540120E-01	-2	1	-8	7	-73	416	u=045	imp:n=1
09740	3	0.8540120E-01	-9	1	-7	4	-73	416	u=045	imp:n=1
09741	3	0.8540120E-01	-2	10	-7	4	-73	416	u=045	imp:n=1
09742	144	0.8381299E-01	-419	418	-420	4	-73	416	u=045	imp:n=1
09743	0		-10	9	-7	420	-73	416	u=045	imp:n=1
09744	0		-418	9	-420	4	-73	416	u=045	imp:n=1
09745	0		-10	419	-420	4	-73	416	u=045	imp:n=1
09746	3	0.8540120E-01	-2	1	-4	3	-74	73	u=045	imp:n=1
09747	3	0.8540120E-01	-2	1	-8	7	-74	73	u=045	imp:n=1
09748	3	0.8540120E-01	-9	1	-7	4	-74	73	u=045	imp:n=1

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09749	3	0.8540120E-01	-2	10	-7	4	-74	73	u=045	imp:n=1
09750	144	0.8381299E-01	-419	418	-420	4	-421	73	u=045	imp:n=1
09751	0		-10	9	-7	4	-74	421	u=045	imp:n=1
09752	0		-10	9	-7	420	-421	73	u=045	imp:n=1
09753	0		-418	9	-420	4	-421	73	u=045	imp:n=1
09754	0		-10	419	-420	4	-421	73	u=045	imp:n=1
09755	153	0.8564000E-01	-422	1	-423	3	-78	74	u=045	imp:n=1
09756	0		-422	1	-8	423	-78	74	u=045	imp:n=1
09757	0		-2	422	-8	3	-78	74	u=045	imp:n=1
09758	153	0.8564000E-01	-2	1	-8	3	-79	78	u=045	imp:n=1
09759	1	0.3030146E-01	-2	1	-4	3	-79	92	u=046	imp:n=1
09760	1	0.3030146E-01	-2	1	-8	7	-79	92	u=046	imp:n=1
09761	2	0.7570860E-01	-9	1	-7	4	-79	92	u=046	imp:n=1
09762	2	0.7570860E-01	-2	10	-7	4	-79	92	u=046	imp:n=1
09763	3	0.8540120E-01	-2	1	-4	3	-92	424	u=046	imp:n=1
09764	3	0.8540120E-01	-2	1	-8	7	-92	424	u=046	imp:n=1
09765	3	0.8540120E-01	-9	1	-7	4	-92	424	u=046	imp:n=1
09766	3	0.8540120E-01	-2	10	-7	4	-92	424	u=046	imp:n=1
09767	142	0.8408490E-01	-366	365	-367	4	-79	425	u=046	imp:n=1
09768	143	0.8408489E-01	-366	370	-367	26	-425	424	u=046	imp:n=1
09769	143	0.8408489E-01	-369	365	-367	26	-425	424	u=046	imp:n=1
09770	143	0.8408489E-01	-366	365	-26	4	-425	424	u=046	imp:n=1
09771	73	0.8340870E-01	-427	426	-373	26	-425	428	u=046	imp:n=1
09772	74	0.2222852E-01	-427	426	-373	26	-429	430	u=046	imp:n=1
09773	75	0.7167307E-01	-427	426	-373	21	-428	429	u=046	imp:n=1
09774	75	0.7167307E-01	-427	426	-46	26	-428	429	u=046	imp:n=1
09775	76	0.6708848E-01	-427	431	-21	46	-428	429	u=046	imp:n=1
09776	76	0.6708848E-01	-432	426	-21	46	-428	429	u=046	imp:n=1
09777	77	0.2403344E-01	-431	432	-21	46	-428	429	u=046	imp:n=1
09778	78	0.8322680E-01	-427	426	-373	26	-430	433	u=046	imp:n=1
09779	79	0.2217979E-01	-427	426	-373	26	-434	435	u=046	imp:n=1
09780	80	0.7151644E-01	-427	426	-373	21	-433	434	u=046	imp:n=1
09781	80	0.7151644E-01	-427	426	-46	26	-433	434	u=046	imp:n=1
09782	81	0.6694209E-01	-427	431	-21	46	-433	434	u=046	imp:n=1
09783	81	0.6694209E-01	-432	426	-21	46	-433	434	u=046	imp:n=1
09784	82	0.2449514E-01	-431	432	-21	46	-433	434	u=046	imp:n=1
09785	73	0.8340870E-01	-427	426	-373	26	-435	436	u=046	imp:n=1
09786	74	0.2222852E-01	-427	426	-373	26	-437	438	u=046	imp:n=1
09787	75	0.7167307E-01	-427	426	-373	21	-436	437	u=046	imp:n=1
09788	75	0.7167307E-01	-427	426	-46	26	-436	437	u=046	imp:n=1
09789	76	0.6708848E-01	-427	431	-21	46	-436	437	u=046	imp:n=1
09790	76	0.6708848E-01	-432	426	-21	46	-436	437	u=046	imp:n=1
09791	77	0.2403344E-01	-431	432	-21	46	-436	437	u=046	imp:n=1
09792	78	0.8322680E-01	-427	426	-373	26	-438	439	u=046	imp:n=1
09793	79	0.2217979E-01	-427	426	-373	26	-440	424	u=046	imp:n=1
09794	80	0.7151644E-01	-427	426	-373	21	-439	440	u=046	imp:n=1
09795	80	0.7151644E-01	-427	426	-46	26	-439	440	u=046	imp:n=1
09796	81	0.6694209E-01	-427	431	-21	46	-439	440	u=046	imp:n=1
09797	81	0.6694209E-01	-432	426	-21	46	-439	440	u=046	imp:n=1
09798	82	0.2449514E-01	-431	432	-21	46	-439	440	u=046	imp:n=1
09799	102	0.8221653E-01	-442	441	-373	26	-425	443	u=046	imp:n=1
09800	103	0.8255204E-01	-442	441	-373	26	-444	445	u=046	imp:n=1
09801	104	0.3470119E-01	-442	441	-373	25	-443	444	u=046	imp:n=1
09802	104	0.3470119E-01	-442	441	-392	26	-443	444	u=046	imp:n=1
09803	105	0.5381498E-01	-442	446	-25	392	-443	444	u=046	imp:n=1
09804	105	0.5381498E-01	-447	441	-25	392	-443	444	u=046	imp:n=1
09805	106	0.4707670E-01	-446	447	-25	392	-443	444	u=046	imp:n=1
09806	102	0.8221653E-01	-442	441	-373	26	-445	448	u=046	imp:n=1
09807	103	0.8255204E-01	-442	441	-373	26	-449	450	u=046	imp:n=1
09808	104	0.3470119E-01	-442	441	-373	25	-448	449	u=046	imp:n=1
09809	104	0.3470119E-01	-442	441	-392	26	-448	449	u=046	imp:n=1

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09810	105	0.5381498E-01	-442	446	-25	392	-448	449	u=046	imp:n=1
09811	105	0.5381498E-01	-447	441	-25	392	-448	449	u=046	imp:n=1
09812	106	0.4707670E-01	-446	447	-25	392	-448	449	u=046	imp:n=1
09813	102	0.8221653E-01	-442	441	-373	26	-450	451	u=046	imp:n=1
09814	103	0.8255204E-01	-442	441	-373	26	-452	453	u=046	imp:n=1
09815	104	0.3470119E-01	-442	441	-373	25	-451	452	u=046	imp:n=1
09816	104	0.3470119E-01	-442	441	-392	26	-451	452	u=046	imp:n=1
09817	105	0.5381498E-01	-442	446	-25	392	-451	452	u=046	imp:n=1
09818	105	0.5381498E-01	-447	441	-25	392	-451	452	u=046	imp:n=1
09819	106	0.4707670E-01	-446	447	-25	392	-451	452	u=046	imp:n=1
09820	107	0.8192664E-01	-442	441	-373	26	-453	454	u=046	imp:n=1
09821	108	0.8226107E-01	-442	441	-373	26	-455	456	u=046	imp:n=1
09822	109	0.3457859E-01	-442	441	-373	25	-454	455	u=046	imp:n=1
09823	109	0.3457859E-01	-442	441	-392	26	-454	455	u=046	imp:n=1
09824	110	0.5362557E-01	-442	446	-25	392	-454	455	u=046	imp:n=1
09825	110	0.5362557E-01	-447	441	-25	392	-454	455	u=046	imp:n=1
09826	111	0.4711152E-01	-446	447	-25	392	-454	455	u=046	imp:n=1
09827	98	0.8331739E-01	-442	441	-373	26	-456	457	u=046	imp:n=1
09828	98	0.8331739E-01	-442	441	-373	26	-458	424	u=046	imp:n=1
09829	99	0.3502276E-01	-442	441	-373	25	-457	458	u=046	imp:n=1
09830	99	0.3502276E-01	-442	441	-392	26	-457	458	u=046	imp:n=1
09831	100	0.5431385E-01	-442	446	-25	392	-457	458	u=046	imp:n=1
09832	100	0.5431385E-01	-447	441	-25	392	-457	458	u=046	imp:n=1
09833	101	0.4712023E-01	-446	447	-25	392	-457	458	u=046	imp:n=1
09834	73	0.8340870E-01	-460	459	-373	26	-425	428	u=046	imp:n=1
09835	74	0.2222852E-01	-460	459	-373	26	-429	430	u=046	imp:n=1
09836	75	0.7167307E-01	-460	459	-373	21	-428	429	u=046	imp:n=1
09837	75	0.7167307E-01	-460	459	-46	26	-428	429	u=046	imp:n=1
09838	76	0.6708848E-01	-460	461	-21	46	-428	429	u=046	imp:n=1
09839	76	0.6708848E-01	-462	459	-21	46	-428	429	u=046	imp:n=1
09840	77	0.2403344E-01	-461	462	-21	46	-428	429	u=046	imp:n=1
09841	78	0.8322680E-01	-460	459	-373	26	-430	433	u=046	imp:n=1
09842	79	0.2217979E-01	-460	459	-373	26	-434	435	u=046	imp:n=1
09843	80	0.7151644E-01	-460	459	-373	21	-433	434	u=046	imp:n=1
09844	80	0.7151644E-01	-460	459	-46	26	-433	434	u=046	imp:n=1
09845	81	0.6694209E-01	-460	461	-21	46	-433	434	u=046	imp:n=1
09846	81	0.6694209E-01	-462	459	-21	46	-433	434	u=046	imp:n=1
09847	82	0.2449514E-01	-461	462	-21	46	-433	434	u=046	imp:n=1
09848	73	0.8340870E-01	-460	459	-373	26	-435	436	u=046	imp:n=1
09849	74	0.2222852E-01	-460	459	-373	26	-437	438	u=046	imp:n=1
09850	75	0.7167307E-01	-460	459	-373	21	-436	437	u=046	imp:n=1
09851	75	0.7167307E-01	-460	459	-46	26	-436	437	u=046	imp:n=1
09852	76	0.6708848E-01	-460	461	-21	46	-436	437	u=046	imp:n=1
09853	76	0.6708848E-01	-462	459	-21	46	-436	437	u=046	imp:n=1
09854	77	0.2403344E-01	-461	462	-21	46	-436	437	u=046	imp:n=1
09855	78	0.8322680E-01	-460	459	-373	26	-438	439	u=046	imp:n=1
09856	79	0.2217979E-01	-460	459	-373	26	-440	424	u=046	imp:n=1
09857	80	0.7151644E-01	-460	459	-373	21	-439	440	u=046	imp:n=1
09858	80	0.7151644E-01	-460	459	-46	26	-439	440	u=046	imp:n=1
09859	81	0.6694209E-01	-460	461	-21	46	-439	440	u=046	imp:n=1
09860	81	0.6694209E-01	-462	459	-21	46	-439	440	u=046	imp:n=1
09861	82	0.2449514E-01	-461	462	-21	46	-439	440	u=046	imp:n=1
09862	25	0.5716625E-01	-370	427	-373	26	-425	424	u=046	imp:n=1
09863	26	0.9438760E-01	-426	442	-373	26	-425	424	u=046	imp:n=1
09864	26	0.9438760E-01	-441	460	-373	26	-425	424	u=046	imp:n=1
09865	25	0.5716625E-01	-459	463	-373	26	-425	424	u=046	imp:n=1
09866	0		-365	9	-367	4	-92	424	u=046	imp:n=1
09867	0		-10	366	-367	4	-92	424	u=046	imp:n=1
09868	0		-10	9	-7	367	-79	424	u=046	imp:n=1
09869	0		-463	369	-21	46	-92	448	u=046	imp:n=1
09870	0		-463	369	-373	26	-425	428	u=046	imp:n=1

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09871	0		-463	369	-21	46	-428	92	u=046	imp:n=1
09872	0		-463	369	-373	26	-448	429	u=046	imp:n=1
09873	0		-10	366	-367	4	-79	92	u=046	imp:n=1
09874	0		-365	9	-367	4	-79	92	u=046	imp:n=1
09875	0		-463	369	-373	26	-429	430	u=046	imp:n=1
09876	0		-463	369	-46	26	-428	448	u=046	imp:n=1
09877	0		-463	369	-373	26	-430	433	u=046	imp:n=1
09878	0		-463	369	-373	26	-434	435	u=046	imp:n=1
09879	0		-463	369	-373	26	-435	436	u=046	imp:n=1
09880	0		-370	369	-367	373	-425	424	u=046	imp:n=1
09881	0		-463	369	-373	21	-428	448	u=046	imp:n=1
09882	0		-463	369	-373	26	-437	438	u=046	imp:n=1
09883	0		-463	369	-373	26	-438	439	u=046	imp:n=1
09884	0		-463	369	-373	26	-440	424	u=046	imp:n=1
09885	0		-463	369	-21	46	-433	451	u=046	imp:n=1
09886	0		-463	369	-373	26	-451	434	u=046	imp:n=1
09887	0		-463	369	-373	21	-439	457	u=046	imp:n=1
09888	0		-463	369	-46	26	-439	457	u=046	imp:n=1
09889	0		-463	369	-373	26	-457	440	u=046	imp:n=1
09890	0		-463	369	-21	46	-439	457	u=046	imp:n=1
09891	0		-463	369	-46	26	-433	451	u=046	imp:n=1
09892	0		-463	369	-373	21	-436	454	u=046	imp:n=1
09893	0		-463	369	-46	26	-436	454	u=046	imp:n=1
09894	0		-463	369	-373	26	-454	437	u=046	imp:n=1
09895	0		-463	369	-21	46	-436	454	u=046	imp:n=1
09896	0		-463	369	-373	21	-433	451	u=046	imp:n=1
09897	3	0.8540120E-01	-2	1	-4	3	-424	142	u=046	imp:n=1
09898	3	0.8540120E-01	-2	1	-8	7	-424	142	u=046	imp:n=1
09899	3	0.8540120E-01	-9	1	-7	4	-424	142	u=046	imp:n=1
09900	3	0.8540120E-01	-2	10	-7	4	-424	142	u=046	imp:n=1
09901	143	0.8408489E-01	-366	370	-367	26	-424	142	u=046	imp:n=1
09902	143	0.8408489E-01	-369	365	-367	26	-424	142	u=046	imp:n=1
09903	143	0.8408489E-01	-366	365	-26	4	-424	142	u=046	imp:n=1
09904	114	0.4591439E-01	-370	464	-373	26	-424	465	u=046	imp:n=1
09905	114	0.4591439E-01	-464	466	-373	26	-424	465	u=046	imp:n=1
09906	114	0.4591439E-01	-370	464	-373	26	-465	467	u=046	imp:n=1
09907	114	0.4591439E-01	-464	466	-373	26	-465	467	u=046	imp:n=1
09908	28	0.4581656E-01	-370	464	-373	26	-467	468	u=046	imp:n=1
09909	28	0.4581656E-01	-464	466	-373	26	-467	468	u=046	imp:n=1
09910	28	0.4581656E-01	-370	464	-373	26	-468	142	u=046	imp:n=1
09911	28	0.4581656E-01	-464	466	-373	26	-468	142	u=046	imp:n=1
09912	0		-365	9	-367	4	-424	142	u=046	imp:n=1
09913	0		-10	366	-367	4	-424	142	u=046	imp:n=1
09914	0		-10	9	-7	367	-424	142	u=046	imp:n=1
09915	0		-370	369	-367	373	-424	142	u=046	imp:n=1
09916	0		-466	369	-373	26	-424	142	u=046	imp:n=1
09917	3	0.8540120E-01	-2	1	-4	3	-142	469	u=046	imp:n=1
09918	3	0.8540120E-01	-2	1	-8	7	-142	469	u=046	imp:n=1
09919	3	0.8540120E-01	-9	1	-7	4	-142	469	u=046	imp:n=1
09920	3	0.8540120E-01	-2	10	-7	4	-142	469	u=046	imp:n=1
09921	142	0.8408490E-01	-366	365	-367	4	-470	469	u=046	imp:n=1
09922	143	0.8408489E-01	-366	370	-367	26	-142	470	u=046	imp:n=1
09923	143	0.8408489E-01	-369	365	-367	26	-142	470	u=046	imp:n=1
09924	143	0.8408489E-01	-366	365	-26	4	-142	470	u=046	imp:n=1
09925	0		-365	9	-367	4	-142	469	u=046	imp:n=1
09926	0		-10	366	-367	4	-142	469	u=046	imp:n=1
09927	0		-10	9	-7	367	-142	469	u=046	imp:n=1
09928	0		-370	369	-367	26	-142	470	u=046	imp:n=1
09929	3	0.8540120E-01	-2	1	-4	3	-469	144	u=046	imp:n=1
09930	3	0.8540120E-01	-2	1	-8	7	-469	144	u=046	imp:n=1
09931	3	0.8540120E-01	-9	1	-7	4	-469	144	u=046	imp:n=1

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09932	3	0.8540120E-01	-2	10	-7	4	-469	144	u=046	imp:n=1
09933	144	0.8381299E-01	-419	418	-420	4	-469	144	u=046	imp:n=1
09934	0		-10	9	-7	420	-469	144	u=046	imp:n=1
09935	0		-418	9	-420	4	-469	144	u=046	imp:n=1
09936	0		-10	419	-420	4	-469	144	u=046	imp:n=1
09937	3	0.8540120E-01	-2	1	-4	3	-144	145	u=046	imp:n=1
09938	3	0.8540120E-01	-2	1	-8	7	-144	145	u=046	imp:n=1
09939	3	0.8540120E-01	-9	1	-7	4	-144	145	u=046	imp:n=1
09940	3	0.8540120E-01	-2	10	-7	4	-144	145	u=046	imp:n=1
09941	144	0.8381299E-01	-419	418	-420	4	-144	471	u=046	imp:n=1
09942	0		-10	9	-7	4	-471	145	u=046	imp:n=1
09943	0		-10	9	-7	420	-144	471	u=046	imp:n=1
09944	0		-418	9	-420	4	-144	471	u=046	imp:n=1
09945	0		-10	419	-420	4	-144	471	u=046	imp:n=1
09946	153	0.8564000E-01	-422	1	-423	3	-145	149	u=046	imp:n=1
09947	0		-422	1	-8	423	-145	149	u=046	imp:n=1
09948	0		-2	422	-8	3	-145	149	u=046	imp:n=1
09949	153	0.8564000E-01	-2	1	-8	3	-149	5	u=046	imp:n=1
09950	1	0.3030146E-01	-2	1	-4	3	-6	5	u=047	imp:n=1
09951	1	0.3030146E-01	-2	1	-8	7	-6	5	u=047	imp:n=1
09952	2	0.7570860E-01	-9	1	-7	4	-6	5	u=047	imp:n=1
09953	2	0.7570860E-01	-2	10	-7	4	-6	5	u=047	imp:n=1
09954	3	0.8540120E-01	-2	1	-4	3	-472	6	u=047	imp:n=1
09955	3	0.8540120E-01	-2	1	-8	7	-472	6	u=047	imp:n=1
09956	3	0.8540120E-01	-9	1	-7	4	-472	6	u=047	imp:n=1
09957	3	0.8540120E-01	-2	10	-7	4	-472	6	u=047	imp:n=1
09958	145	0.8564162E-01	-473	9	-17	4	-472	474	u=047	imp:n=1
09959	145	0.8564162E-01	-473	9	-7	475	-472	474	u=047	imp:n=1
09960	146	0.8771651E-01	-476	9	-475	17	-472	474	u=047	imp:n=1
09961	146	0.8771651E-01	-473	477	-475	17	-472	474	u=047	imp:n=1
09962	147	0.8810584E-01	-479	478	-480	4	-481	5	u=047	imp:n=1
09963	148	0.4710631E-01	-479	478	-480	4	-472	482	u=047	imp:n=1
09964	149	0.4041931E-01	-483	478	-480	484	-482	481	u=047	imp:n=1
09965	149	0.4041931E-01	-479	485	-480	484	-482	481	u=047	imp:n=1
09966	150	0.2987062E-01	-479	478	-484	4	-482	481	u=047	imp:n=1
09967	93	0.8343031E-01	-487	486	-488	484	-489	481	u=047	imp:n=1
09968	94	0.8377059E-01	-487	486	-488	484	-491	490	u=047	imp:n=1
09969	95	0.3521323E-01	-487	486	-488	492	-490	489	u=047	imp:n=1
09970	95	0.3521323E-01	-487	486	-493	484	-490	489	u=047	imp:n=1
09971	96	0.5460937E-01	-494	486	-492	493	-490	489	u=047	imp:n=1
09972	96	0.5460937E-01	-487	495	-492	493	-490	489	u=047	imp:n=1
09973	97	0.4725556E-01	-495	494	-492	493	-490	489	u=047	imp:n=1
09974	93	0.8343031E-01	-487	486	-488	484	-496	491	u=047	imp:n=1
09975	94	0.8377059E-01	-487	486	-488	484	-498	497	u=047	imp:n=1
09976	95	0.3521323E-01	-487	486	-488	492	-497	496	u=047	imp:n=1
09977	95	0.3521323E-01	-487	486	-493	484	-497	496	u=047	imp:n=1
09978	96	0.5460937E-01	-494	486	-492	493	-497	496	u=047	imp:n=1
09979	96	0.5460937E-01	-487	495	-492	493	-497	496	u=047	imp:n=1
09980	97	0.4725556E-01	-495	494	-492	493	-497	496	u=047	imp:n=1
09981	102	0.8221653E-01	-487	486	-488	484	-499	498	u=047	imp:n=1
09982	103	0.8255204E-01	-487	486	-488	484	-501	500	u=047	imp:n=1
09983	104	0.3470119E-01	-487	486	-488	492	-500	499	u=047	imp:n=1
09984	104	0.3470119E-01	-487	486	-493	484	-500	499	u=047	imp:n=1
09985	105	0.5381498E-01	-494	486	-492	493	-500	499	u=047	imp:n=1
09986	105	0.5381498E-01	-487	495	-492	493	-500	499	u=047	imp:n=1
09987	106	0.4707670E-01	-495	494	-492	493	-500	499	u=047	imp:n=1
09988	73	0.8340870E-01	-503	502	-488	484	-504	481	u=047	imp:n=1
09989	74	0.2222852E-01	-503	502	-488	484	-491	505	u=047	imp:n=1
09990	75	0.7167307E-01	-503	502	-488	506	-505	504	u=047	imp:n=1
09991	75	0.7167307E-01	-503	502	-507	484	-505	504	u=047	imp:n=1
09992	76	0.6708848E-01	-508	502	-506	507	-505	504	u=047	imp:n=1

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09993	76	0.6708848E-01	-503	509	-506	507	-505	504	u=047	imp:n=1
09994	77	0.2403344E-01	-509	508	-506	507	-505	504	u=047	imp:n=1
09995	78	0.8322680E-01	-503	502	-488	484	-510	491	u=047	imp:n=1
09996	79	0.2217979E-01	-503	502	-488	484	-512	511	u=047	imp:n=1
09997	80	0.7151644E-01	-503	502	-488	506	-511	510	u=047	imp:n=1
09998	80	0.7151644E-01	-503	502	-507	484	-511	510	u=047	imp:n=1
09999	81	0.6694209E-01	-508	502	-506	507	-511	510	u=047	imp:n=1
10000	81	0.6694209E-01	-503	509	-506	507	-511	510	u=047	imp:n=1
10001	82	0.2449514E-01	-509	508	-506	507	-511	510	u=047	imp:n=1
10002	73	0.8340870E-01	-503	502	-488	484	-513	512	u=047	imp:n=1
10003	74	0.2222852E-01	-503	502	-488	484	-501	514	u=047	imp:n=1
10004	75	0.7167307E-01	-503	502	-488	506	-514	513	u=047	imp:n=1
10005	75	0.7167307E-01	-503	502	-507	484	-514	513	u=047	imp:n=1
10006	76	0.6708848E-01	-508	502	-506	507	-514	513	u=047	imp:n=1
10007	76	0.6708848E-01	-503	509	-506	507	-514	513	u=047	imp:n=1
10008	77	0.2403344E-01	-509	508	-506	507	-514	513	u=047	imp:n=1
10009	25	0.5716625E-01	-515	483	-488	484	-516	481	u=047	imp:n=1
10010	151	0.5700235E-01	-515	483	-488	484	-501	516	u=047	imp:n=1
10011	113	0.8685300E-01	-486	515	-488	484	-517	481	u=047	imp:n=1
10012	121	0.8986200E-01	-486	515	-488	484	-501	517	u=047	imp:n=1
10013	113	0.8685300E-01	-502	487	-488	484	-517	481	u=047	imp:n=1
10014	121	0.8986200E-01	-502	487	-488	484	-501	517	u=047	imp:n=1
10015	25	0.5716625E-01	-518	503	-488	484	-516	481	u=047	imp:n=1
10016	151	0.5700235E-01	-518	503	-488	484	-501	516	u=047	imp:n=1
10017	0		-477	476	-475	17	-472	474	u=047	imp:n=1
10018	0		-478	473	-475	17	-472	474	u=047	imp:n=1
10019	0		-485	518	-492	493	-490	489	u=047	imp:n=1
10020	0		-485	518	-493	17	-490	6	u=047	imp:n=1
10021	0		-10	479	-17	4	-6	474	u=047	imp:n=1
10022	0		-478	473	-17	4	-6	474	u=047	imp:n=1
10023	0		-485	483	-475	488	-501	474	u=047	imp:n=1
10024	0		-485	518	-488	492	-490	6	u=047	imp:n=1
10025	0		-485	518	-488	492	-6	474	u=047	imp:n=1
10026	0		-485	518	-493	17	-6	474	u=047	imp:n=1
10027	0		-485	518	-492	493	-497	496	u=047	imp:n=1
10028	0		-485	518	-488	484	-489	481	u=047	imp:n=1
10029	0		-485	518	-488	492	-474	489	u=047	imp:n=1
10030	0		-485	483	-480	488	-474	481	u=047	imp:n=1
10031	0		-485	518	-493	17	-513	496	u=047	imp:n=1
10032	0		-485	518	-493	484	-474	489	u=047	imp:n=1
10033	0		-485	518	-493	484	-497	513	u=047	imp:n=1
10034	0		-10	9	-7	480	-474	5	u=047	imp:n=1
10035	0		-10	479	-480	4	-474	5	u=047	imp:n=1
10036	0		-478	9	-480	4	-474	5	u=047	imp:n=1
10037	0		-485	518	-17	484	-514	497	u=047	imp:n=1
10038	0		-485	518	-488	492	-513	496	u=047	imp:n=1
10039	0		-485	518	-17	484	-513	474	u=047	imp:n=1
10040	0		-485	518	-488	492	-497	513	u=047	imp:n=1
10041	0		-10	479	-17	4	-472	6	u=047	imp:n=1
10042	0		-478	473	-17	4	-472	6	u=047	imp:n=1
10043	0		-10	479	-480	475	-472	474	u=047	imp:n=1
10044	0		-485	518	-492	493	-500	499	u=047	imp:n=1
10045	0		-485	483	-480	475	-482	474	u=047	imp:n=1
10046	0		-478	473	-480	475	-472	474	u=047	imp:n=1
10047	0		-485	518	-493	507	-514	499	u=047	imp:n=1
10048	0		-10	473	-7	480	-472	474	u=047	imp:n=1
10049	0		-485	518	-507	17	-514	497	u=047	imp:n=1
10050	0		-485	518	-493	484	-500	514	u=047	imp:n=1
10051	0		-10	479	-475	17	-472	474	u=047	imp:n=1
10052	0		-485	518	-506	492	-514	499	u=047	imp:n=1
10053	0		-485	518	-488	17	-496	490	u=047	imp:n=1

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10054	0		-485	518	-488	506	-514	497	u=047	imp:n=1
10055	0		-485	518	-506	507	-499	497	u=047	imp:n=1
10056	0		-485	518	-488	492	-500	514	u=047	imp:n=1
10057	0		-485	483	-475	484	-482	501	u=047	imp:n=1
10058	0		-485	518	-488	484	-501	500	u=047	imp:n=1
10059	3	0.8540120E-01	-2	1	-4	3	-519	472	u=047	imp:n=1
10060	3	0.8540120E-01	-2	1	-8	7	-519	472	u=047	imp:n=1
10061	3	0.8540120E-01	-9	1	-7	4	-519	472	u=047	imp:n=1
10062	3	0.8540120E-01	-2	10	-7	4	-519	472	u=047	imp:n=1
10063	145	0.8564162E-01	-473	9	-17	4	-519	472	u=047	imp:n=1
10064	145	0.8564162E-01	-473	9	-7	475	-519	472	u=047	imp:n=1
10065	146	0.8771651E-01	-476	9	-475	17	-519	472	u=047	imp:n=1
10066	146	0.8771651E-01	-473	477	-475	17	-519	472	u=047	imp:n=1
10067	152	0.8062040E-01	-479	478	-480	4	-520	472	u=047	imp:n=1
10068	149	0.4041931E-01	-483	478	-480	484	-519	520	u=047	imp:n=1
10069	149	0.4041931E-01	-479	485	-480	484	-519	520	u=047	imp:n=1
10070	150	0.2987062E-01	-479	478	-484	4	-519	520	u=047	imp:n=1
10071	102	0.8221653E-01	-487	486	-488	484	-521	520	u=047	imp:n=1
10072	103	0.8255204E-01	-487	486	-488	484	-519	522	u=047	imp:n=1
10073	104	0.3470119E-01	-487	486	-488	492	-522	521	u=047	imp:n=1
10074	104	0.3470119E-01	-487	486	-493	484	-522	521	u=047	imp:n=1
10075	105	0.5381498E-01	-494	486	-492	493	-522	521	u=047	imp:n=1
10076	105	0.5381498E-01	-487	495	-492	493	-522	521	u=047	imp:n=1
10077	106	0.4707670E-01	-495	494	-492	493	-522	521	u=047	imp:n=1
10078	78	0.8322680E-01	-503	502	-488	484	-523	520	u=047	imp:n=1
10079	79	0.2217979E-01	-503	502	-488	484	-519	524	u=047	imp:n=1
10080	80	0.7151644E-01	-503	502	-488	506	-524	523	u=047	imp:n=1
10081	80	0.7151644E-01	-503	502	-507	484	-524	523	u=047	imp:n=1
10082	81	0.6694209E-01	-508	502	-506	507	-524	523	u=047	imp:n=1
10083	81	0.6694209E-01	-503	509	-506	507	-524	523	u=047	imp:n=1
10084	82	0.2449514E-01	-509	508	-506	507	-524	523	u=047	imp:n=1
10085	25	0.5716625E-01	-515	483	-488	484	-525	520	u=047	imp:n=1
10086	151	0.5700235E-01	-515	483	-488	484	-519	525	u=047	imp:n=1
10087	113	0.8685300E-01	-486	515	-488	484	-526	520	u=047	imp:n=1
10088	121	0.8986200E-01	-486	515	-488	484	-519	526	u=047	imp:n=1
10089	113	0.8685300E-01	-502	487	-488	484	-526	520	u=047	imp:n=1
10090	121	0.8986200E-01	-502	487	-488	484	-519	526	u=047	imp:n=1
10091	25	0.5716625E-01	-518	503	-488	484	-525	520	u=047	imp:n=1
10092	151	0.5700235E-01	-518	503	-488	484	-519	525	u=047	imp:n=1
10093	0		-477	476	-475	17	-519	472	u=047	imp:n=1
10094	0		-478	473	-475	17	-519	472	u=047	imp:n=1
10095	0		-485	518	-492	493	-522	521	u=047	imp:n=1
10096	0		-485	518	-17	484	-519	522	u=047	imp:n=1
10097	0		-485	518	-493	507	-524	521	u=047	imp:n=1
10098	0		-485	518	-17	484	-524	523	u=047	imp:n=1
10099	0		-485	518	-507	17	-524	523	u=047	imp:n=1
10100	0		-10	479	-17	4	-519	472	u=047	imp:n=1
10101	0		-485	518	-493	484	-522	524	u=047	imp:n=1
10102	0		-485	483	-475	488	-519	520	u=047	imp:n=1
10103	0		-485	518	-506	492	-524	521	u=047	imp:n=1
10104	0		-478	473	-17	4	-519	472	u=047	imp:n=1
10105	0		-485	518	-488	506	-524	523	u=047	imp:n=1
10106	0		-10	479	-480	475	-519	472	u=047	imp:n=1
10107	0		-485	518	-488	492	-522	524	u=047	imp:n=1
10108	0		-485	483	-480	475	-519	520	u=047	imp:n=1
10109	0		-485	518	-488	17	-519	522	u=047	imp:n=1
10110	0		-478	473	-480	475	-519	472	u=047	imp:n=1
10111	0		-10	473	-7	480	-519	472	u=047	imp:n=1
10112	0		-10	479	-475	17	-519	472	u=047	imp:n=1
10113	0		-485	518	-488	484	-523	520	u=047	imp:n=1
10114	0		-485	518	-506	507	-521	523	u=047	imp:n=1

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10115	3	0.8540120E-01	-2	1	-4	3	-71	519	u=047	imp:n=1
10116	3	0.8540120E-01	-2	1	-8	7	-71	519	u=047	imp:n=1
10117	3	0.8540120E-01	-9	1	-7	4	-71	519	u=047	imp:n=1
10118	3	0.8540120E-01	-2	10	-7	4	-71	519	u=047	imp:n=1
10119	145	0.8564162E-01	-473	9	-17	4	-71	519	u=047	imp:n=1
10120	145	0.8564162E-01	-473	9	-7	475	-71	519	u=047	imp:n=1
10121	146	0.8771651E-01	-476	9	-475	17	-71	519	u=047	imp:n=1
10122	146	0.8771651E-01	-473	477	-475	17	-71	519	u=047	imp:n=1
10123	149	0.4041931E-01	-483	478	-480	484	-71	519	u=047	imp:n=1
10124	149	0.4041931E-01	-479	485	-480	484	-71	519	u=047	imp:n=1
10125	150	0.2987062E-01	-479	478	-484	4	-71	519	u=047	imp:n=1
10126	114	0.4591439E-01	-502	483	-488	484	-527	519	u=047	imp:n=1
10127	114	0.4591439E-01	-518	502	-488	484	-527	519	u=047	imp:n=1
10128	114	0.4591439E-01	-502	483	-488	484	-528	527	u=047	imp:n=1
10129	114	0.4591439E-01	-518	502	-488	484	-528	527	u=047	imp:n=1
10130	114	0.4591439E-01	-502	483	-488	484	-529	528	u=047	imp:n=1
10131	114	0.4591439E-01	-518	502	-488	484	-529	528	u=047	imp:n=1
10132	28	0.4581656E-01	-502	483	-488	484	-71	529	u=047	imp:n=1
10133	28	0.4581656E-01	-518	502	-488	484	-71	529	u=047	imp:n=1
10134	0		-477	476	-475	17	-71	519	u=047	imp:n=1
10135	0		-478	473	-475	17	-71	519	u=047	imp:n=1
10136	0		-485	518	-17	484	-71	519	u=047	imp:n=1
10137	0		-10	479	-17	4	-71	519	u=047	imp:n=1
10138	0		-485	483	-475	488	-71	519	u=047	imp:n=1
10139	0		-478	473	-17	4	-71	519	u=047	imp:n=1
10140	0		-10	479	-480	475	-71	519	u=047	imp:n=1
10141	0		-485	483	-480	475	-71	519	u=047	imp:n=1
10142	0		-485	518	-488	17	-71	519	u=047	imp:n=1
10143	0		-478	473	-480	475	-71	519	u=047	imp:n=1
10144	0		-10	473	-7	480	-71	519	u=047	imp:n=1
10145	0		-10	479	-475	17	-71	519	u=047	imp:n=1
10146	3	0.8540120E-01	-2	1	-4	3	-73	71	u=047	imp:n=1
10147	3	0.8540120E-01	-2	1	-8	7	-73	71	u=047	imp:n=1
10148	3	0.8540120E-01	-9	1	-7	4	-73	71	u=047	imp:n=1
10149	3	0.8540120E-01	-2	10	-7	4	-73	71	u=047	imp:n=1
10150	145	0.8564162E-01	-473	9	-17	4	-73	71	u=047	imp:n=1
10151	145	0.8564162E-01	-473	9	-7	475	-73	71	u=047	imp:n=1
10152	146	0.8771651E-01	-476	9	-475	17	-73	71	u=047	imp:n=1
10153	146	0.8771651E-01	-473	477	-475	17	-73	71	u=047	imp:n=1
10154	149	0.4041931E-01	-483	478	-480	484	-73	71	u=047	imp:n=1
10155	149	0.4041931E-01	-479	485	-480	484	-73	71	u=047	imp:n=1
10156	150	0.2987062E-01	-479	478	-484	4	-73	71	u=047	imp:n=1
10157	28	0.4581656E-01	-502	483	-488	484	-530	71	u=047	imp:n=1
10158	28	0.4581656E-01	-518	502	-488	484	-530	71	u=047	imp:n=1
10159	28	0.4581656E-01	-502	483	-488	484	-531	530	u=047	imp:n=1
10160	28	0.4581656E-01	-518	502	-488	484	-531	530	u=047	imp:n=1
10161	0		-477	476	-475	17	-73	71	u=047	imp:n=1
10162	0		-478	473	-475	17	-73	71	u=047	imp:n=1
10163	0		-485	518	-17	484	-531	71	u=047	imp:n=1
10164	0		-10	479	-17	4	-73	71	u=047	imp:n=1
10165	0		-485	483	-475	488	-531	71	u=047	imp:n=1
10166	0		-478	473	-17	4	-73	71	u=047	imp:n=1
10167	0		-10	479	-480	475	-73	71	u=047	imp:n=1
10168	0		-485	483	-475	484	-73	531	u=047	imp:n=1
10169	0		-485	483	-480	475	-73	71	u=047	imp:n=1
10170	0		-485	518	-488	17	-531	71	u=047	imp:n=1
10171	0		-478	473	-480	475	-73	71	u=047	imp:n=1
10172	0		-10	473	-7	480	-73	71	u=047	imp:n=1
10173	0		-10	479	-475	17	-73	71	u=047	imp:n=1
10174	3	0.8540120E-01	-2	1	-4	3	-74	73	u=047	imp:n=1
10175	3	0.8540120E-01	-2	1	-8	7	-74	73	u=047	imp:n=1

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10176	3	0.8540120E-01	-9	1	-7	4	-74	73	u=047	imp:n=1
10177	3	0.8540120E-01	-2	10	-7	4	-74	73	u=047	imp:n=1
10178	145	0.8564162E-01	-473	9	-17	4	-74	73	u=047	imp:n=1
10179	145	0.8564162E-01	-473	9	-7	475	-74	73	u=047	imp:n=1
10180	146	0.8771651E-01	-476	9	-475	17	-74	73	u=047	imp:n=1
10181	146	0.8771651E-01	-473	477	-475	17	-74	73	u=047	imp:n=1
10182	148	0.4710631E-01	-479	478	-480	4	-533	532	u=047	imp:n=1
10183	149	0.4041931E-01	-483	478	-480	484	-532	73	u=047	imp:n=1
10184	149	0.4041931E-01	-479	485	-480	484	-532	73	u=047	imp:n=1
10185	150	0.2987062E-01	-479	478	-484	4	-532	73	u=047	imp:n=1
10186	0		-477	476	-475	17	-74	73	u=047	imp:n=1
10187	0		-478	473	-475	17	-533	73	u=047	imp:n=1
10188	0		-10	479	-17	4	-533	73	u=047	imp:n=1
10189	0		-478	473	-17	4	-533	73	u=047	imp:n=1
10190	0		-10	479	-480	475	-533	73	u=047	imp:n=1
10191	0		-485	483	-475	484	-532	73	u=047	imp:n=1
10192	0		-485	483	-480	475	-532	73	u=047	imp:n=1
10193	0		-478	473	-480	475	-533	73	u=047	imp:n=1
10194	0		-10	473	-7	480	-533	73	u=047	imp:n=1
10195	0		-10	473	-7	4	-74	533	u=047	imp:n=1
10196	0		-10	479	-475	17	-533	73	u=047	imp:n=1
10197	0		-2	1	-8	3	-78	74	u=047	imp:n=1
10198	153	0.8564000E-01	-2	1	-8	3	-79	78	u=047	imp:n=1
10199	1	0.3030146E-01	-2	1	-4	3	-6	5	u=048	imp:n=1
10200	1	0.3030146E-01	-2	1	-8	7	-6	5	u=048	imp:n=1
10201	2	0.7570860E-01	-9	1	-7	4	-6	5	u=048	imp:n=1
10202	2	0.7570860E-01	-2	10	-7	4	-6	5	u=048	imp:n=1
10203	3	0.8540120E-01	-2	1	-4	3	-472	6	u=048	imp:n=1
10204	3	0.8540120E-01	-2	1	-8	7	-472	6	u=048	imp:n=1
10205	3	0.8540120E-01	-9	1	-7	4	-472	6	u=048	imp:n=1
10206	3	0.8540120E-01	-2	10	-7	4	-472	6	u=048	imp:n=1
10207	145	0.8564162E-01	-10	534	-17	4	-472	474	u=048	imp:n=1
10208	145	0.8564162E-01	-10	534	-7	475	-472	474	u=048	imp:n=1
10209	146	0.8771651E-01	-535	534	-475	17	-472	474	u=048	imp:n=1
10210	146	0.8771651E-01	-10	536	-475	17	-472	474	u=048	imp:n=1
10211	147	0.8810584E-01	-538	537	-480	4	-481	5	u=048	imp:n=1
10212	148	0.4710631E-01	-538	537	-480	4	-472	482	u=048	imp:n=1
10213	149	0.4041931E-01	-539	537	-480	484	-482	481	u=048	imp:n=1
10214	149	0.4041931E-01	-538	540	-480	484	-482	481	u=048	imp:n=1
10215	150	0.2987062E-01	-538	537	-484	4	-482	481	u=048	imp:n=1
10216	73	0.8340870E-01	-515	541	-488	484	-504	481	u=048	imp:n=1
10217	74	0.2222852E-01	-515	541	-488	484	-491	505	u=048	imp:n=1
10218	75	0.7167307E-01	-515	541	-488	506	-505	504	u=048	imp:n=1
10219	75	0.7167307E-01	-515	541	-507	484	-505	504	u=048	imp:n=1
10220	76	0.6708848E-01	-542	541	-506	507	-505	504	u=048	imp:n=1
10221	76	0.6708848E-01	-515	543	-506	507	-505	504	u=048	imp:n=1
10222	77	0.2403344E-01	-543	542	-506	507	-505	504	u=048	imp:n=1
10223	78	0.8322680E-01	-515	541	-488	484	-510	491	u=048	imp:n=1
10224	79	0.2217979E-01	-515	541	-488	484	-512	511	u=048	imp:n=1
10225	80	0.7151644E-01	-515	541	-488	506	-511	510	u=048	imp:n=1
10226	80	0.7151644E-01	-515	541	-507	484	-511	510	u=048	imp:n=1
10227	81	0.6694209E-01	-542	541	-506	507	-511	510	u=048	imp:n=1
10228	81	0.6694209E-01	-515	543	-506	507	-511	510	u=048	imp:n=1
10229	82	0.2449514E-01	-543	542	-506	507	-511	510	u=048	imp:n=1
10230	73	0.8340870E-01	-515	541	-488	484	-513	512	u=048	imp:n=1
10231	74	0.2222852E-01	-515	541	-488	484	-501	514	u=048	imp:n=1
10232	75	0.7167307E-01	-515	541	-488	506	-514	513	u=048	imp:n=1
10233	75	0.7167307E-01	-515	541	-507	484	-514	513	u=048	imp:n=1
10234	76	0.6708848E-01	-542	541	-506	507	-514	513	u=048	imp:n=1
10235	76	0.6708848E-01	-515	543	-506	507	-514	513	u=048	imp:n=1
10236	77	0.2403344E-01	-543	542	-506	507	-514	513	u=048	imp:n=1

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10237	93	0.8343031E-01	-487	486	-488	484	-489	481	u=048	imp:n=1
10238	94	0.8377059E-01	-487	486	-488	484	-491	490	u=048	imp:n=1
10239	95	0.3521323E-01	-487	486	-488	492	-490	489	u=048	imp:n=1
10240	95	0.3521323E-01	-487	486	-493	484	-490	489	u=048	imp:n=1
10241	96	0.5460937E-01	-494	486	-492	493	-490	489	u=048	imp:n=1
10242	96	0.5460937E-01	-487	495	-492	493	-490	489	u=048	imp:n=1
10243	97	0.4725556E-01	-495	494	-492	493	-490	489	u=048	imp:n=1
10244	93	0.8343031E-01	-487	486	-488	484	-496	491	u=048	imp:n=1
10245	94	0.8377059E-01	-487	486	-488	484	-498	497	u=048	imp:n=1
10246	95	0.3521323E-01	-487	486	-488	492	-497	496	u=048	imp:n=1
10247	95	0.3521323E-01	-487	486	-493	484	-497	496	u=048	imp:n=1
10248	96	0.5460937E-01	-494	486	-492	493	-497	496	u=048	imp:n=1
10249	96	0.5460937E-01	-487	495	-492	493	-497	496	u=048	imp:n=1
10250	97	0.4725556E-01	-495	494	-492	493	-497	496	u=048	imp:n=1
10251	102	0.8221653E-01	-487	486	-488	484	-499	498	u=048	imp:n=1
10252	103	0.8255204E-01	-487	486	-488	484	-501	500	u=048	imp:n=1
10253	104	0.3470119E-01	-487	486	-488	492	-500	499	u=048	imp:n=1
10254	104	0.3470119E-01	-487	486	-493	484	-500	499	u=048	imp:n=1
10255	105	0.5381498E-01	-494	486	-492	493	-500	499	u=048	imp:n=1
10256	105	0.5381498E-01	-487	495	-492	493	-500	499	u=048	imp:n=1
10257	106	0.4707670E-01	-495	494	-492	493	-500	499	u=048	imp:n=1
10258	25	0.5716625E-01	-541	539	-488	484	-516	481	u=048	imp:n=1
10259	151	0.5700235E-01	-541	539	-488	484	-501	516	u=048	imp:n=1
10260	113	0.8685300E-01	-486	515	-488	484	-517	481	u=048	imp:n=1
10261	121	0.8986200E-01	-486	515	-488	484	-501	517	u=048	imp:n=1
10262	113	0.8685300E-01	-502	487	-488	484	-517	481	u=048	imp:n=1
10263	121	0.8986200E-01	-502	487	-488	484	-501	517	u=048	imp:n=1
10264	25	0.5716625E-01	-544	502	-488	484	-516	481	u=048	imp:n=1
10265	151	0.5700235E-01	-544	502	-488	484	-501	516	u=048	imp:n=1
10266	0		-537	9	-475	17	-472	474	u=048	imp:n=1
10267	0		-540	544	-488	484	-505	6	u=048	imp:n=1
10268	0		-534	538	-17	4	-6	474	u=048	imp:n=1
10269	0		-537	9	-17	4	-6	474	u=048	imp:n=1
10270	0		-540	539	-475	488	-501	474	u=048	imp:n=1
10271	0		-540	544	-506	484	-6	474	u=048	imp:n=1
10272	0		-540	544	-506	507	-511	510	u=048	imp:n=1
10273	0		-540	544	-488	484	-504	481	u=048	imp:n=1
10274	0		-540	544	-488	506	-6	504	u=048	imp:n=1
10275	0		-540	539	-480	488	-474	481	u=048	imp:n=1
10276	0		-540	544	-507	17	-511	510	u=048	imp:n=1
10277	0		-540	544	-507	484	-474	504	u=048	imp:n=1
10278	0		-540	544	-506	507	-474	504	u=048	imp:n=1
10279	0		-540	544	-488	506	-511	510	u=048	imp:n=1
10280	0		-10	9	-7	480	-474	5	u=048	imp:n=1
10281	0		-540	544	-506	507	-499	513	u=048	imp:n=1
10282	0		-10	538	-480	4	-474	5	u=048	imp:n=1
10283	0		-537	9	-480	4	-474	5	u=048	imp:n=1
10284	0		-540	544	-492	493	-500	499	u=048	imp:n=1
10285	0		-540	544	-17	484	-514	513	u=048	imp:n=1
10286	0		-540	544	-17	484	-511	490	u=048	imp:n=1
10287	0		-540	544	-493	507	-514	499	u=048	imp:n=1
10288	0		-534	538	-17	4	-472	6	u=048	imp:n=1
10289	0		-537	9	-17	4	-472	6	u=048	imp:n=1
10290	0		-540	544	-506	492	-514	499	u=048	imp:n=1
10291	0		-534	538	-480	475	-472	474	u=048	imp:n=1
10292	0		-540	539	-480	475	-482	474	u=048	imp:n=1
10293	0		-537	9	-480	475	-472	474	u=048	imp:n=1
10294	0		-534	9	-7	480	-472	474	u=048	imp:n=1
10295	0		-540	544	-507	17	-514	513	u=048	imp:n=1
10296	0		-536	535	-475	17	-472	474	u=048	imp:n=1
10297	0		-534	538	-475	17	-472	474	u=048	imp:n=1

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10298	0		-540	544	-488	484	-490	505	u=048	imp:n=1
10299	0		-540	544	-488	17	-510	490	u=048	imp:n=1
10300	0		-540	544	-488	484	-512	511	u=048	imp:n=1
10301	0		-540	544	-488	506	-514	513	u=048	imp:n=1
10302	0		-540	544	-488	484	-513	512	u=048	imp:n=1
10303	0		-540	544	-488	484	-501	500	u=048	imp:n=1
10304	0		-540	544	-488	492	-500	514	u=048	imp:n=1
10305	0		-540	544	-493	484	-500	514	u=048	imp:n=1
10306	0		-540	539	-475	484	-482	501	u=048	imp:n=1
10307	3	0.8540120E-01	-2	1	-4	3	-519	472	u=048	imp:n=1
10308	3	0.8540120E-01	-2	1	-8	7	-519	472	u=048	imp:n=1
10309	3	0.8540120E-01	-9	1	-7	4	-519	472	u=048	imp:n=1
10310	3	0.8540120E-01	-2	10	-7	4	-519	472	u=048	imp:n=1
10311	145	0.8564162E-01	-10	534	-17	4	-519	472	u=048	imp:n=1
10312	145	0.8564162E-01	-10	534	-7	475	-519	472	u=048	imp:n=1
10313	146	0.8771651E-01	-535	534	-475	17	-519	472	u=048	imp:n=1
10314	146	0.8771651E-01	-10	536	-475	17	-519	472	u=048	imp:n=1
10315	152	0.8062040E-01	-538	537	-480	4	-520	472	u=048	imp:n=1
10316	149	0.4041931E-01	-539	537	-480	484	-519	520	u=048	imp:n=1
10317	149	0.4041931E-01	-538	540	-480	484	-519	520	u=048	imp:n=1
10318	150	0.2987062E-01	-538	537	-484	4	-519	520	u=048	imp:n=1
10319	78	0.8322680E-01	-515	541	-488	484	-523	520	u=048	imp:n=1
10320	79	0.2217979E-01	-515	541	-488	484	-519	524	u=048	imp:n=1
10321	80	0.7151644E-01	-515	541	-488	506	-524	523	u=048	imp:n=1
10322	80	0.7151644E-01	-515	541	-507	484	-524	523	u=048	imp:n=1
10323	81	0.6694209E-01	-542	541	-506	507	-524	523	u=048	imp:n=1
10324	81	0.6694209E-01	-515	543	-506	507	-524	523	u=048	imp:n=1
10325	82	0.2449514E-01	-543	542	-506	507	-524	523	u=048	imp:n=1
10326	102	0.8221653E-01	-487	486	-488	484	-521	520	u=048	imp:n=1
10327	103	0.8255204E-01	-487	486	-488	484	-519	522	u=048	imp:n=1
10328	104	0.3470119E-01	-487	486	-488	492	-522	521	u=048	imp:n=1
10329	104	0.3470119E-01	-487	486	-493	484	-522	521	u=048	imp:n=1
10330	105	0.5381498E-01	-494	486	-492	493	-522	521	u=048	imp:n=1
10331	105	0.5381498E-01	-487	495	-492	493	-522	521	u=048	imp:n=1
10332	106	0.4707670E-01	-495	494	-492	493	-522	521	u=048	imp:n=1
10333	25	0.5716625E-01	-541	539	-488	484	-525	520	u=048	imp:n=1
10334	151	0.5700235E-01	-541	539	-488	484	-519	525	u=048	imp:n=1
10335	113	0.8685300E-01	-486	515	-488	484	-526	520	u=048	imp:n=1
10336	121	0.8986200E-01	-486	515	-488	484	-519	526	u=048	imp:n=1
10337	113	0.8685300E-01	-502	487	-488	484	-526	520	u=048	imp:n=1
10338	121	0.8986200E-01	-502	487	-488	484	-519	526	u=048	imp:n=1
10339	25	0.5716625E-01	-544	502	-488	484	-525	520	u=048	imp:n=1
10340	151	0.5700235E-01	-544	502	-488	484	-519	525	u=048	imp:n=1
10341	0		-537	9	-475	17	-519	472	u=048	imp:n=1
10342	0		-540	544	-492	493	-522	521	u=048	imp:n=1
10343	0		-540	544	-17	484	-519	522	u=048	imp:n=1
10344	0		-540	544	-493	507	-524	521	u=048	imp:n=1
10345	0		-540	544	-17	484	-524	520	u=048	imp:n=1
10346	0		-534	538	-17	4	-519	472	u=048	imp:n=1
10347	0		-540	544	-506	492	-524	521	u=048	imp:n=1
10348	0		-537	9	-17	4	-519	472	u=048	imp:n=1
10349	0		-534	538	-480	475	-519	472	u=048	imp:n=1
10350	0		-540	544	-488	17	-521	520	u=048	imp:n=1
10351	0		-540	544	-507	17	-524	521	u=048	imp:n=1
10352	0		-540	539	-480	475	-519	520	u=048	imp:n=1
10353	0		-537	9	-480	475	-519	472	u=048	imp:n=1
10354	0		-534	9	-7	480	-519	472	u=048	imp:n=1
10355	0		-540	539	-475	488	-519	520	u=048	imp:n=1
10356	0		-540	544	-488	506	-524	521	u=048	imp:n=1
10357	0		-536	535	-475	17	-519	472	u=048	imp:n=1
10358	0		-534	538	-475	17	-519	472	u=048	imp:n=1

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10359	0		-540	544	-488	492	-522	524	u=048	imp:n=1
10360	0		-540	544	-488	17	-519	522	u=048	imp:n=1
10361	0		-540	544	-493	484	-522	524	u=048	imp:n=1
10362	3	0.8540120E-01	-2	1	-4	3	-71	519	u=048	imp:n=1
10363	3	0.8540120E-01	-2	1	-8	7	-71	519	u=048	imp:n=1
10364	3	0.8540120E-01	-9	1	-7	4	-71	519	u=048	imp:n=1
10365	3	0.8540120E-01	-2	10	-7	4	-71	519	u=048	imp:n=1
10366	145	0.8564162E-01	-10	534	-17	4	-71	519	u=048	imp:n=1
10367	145	0.8564162E-01	-10	534	-7	475	-71	519	u=048	imp:n=1
10368	146	0.8771651E-01	-535	534	-475	17	-71	519	u=048	imp:n=1
10369	146	0.8771651E-01	-10	536	-475	17	-71	519	u=048	imp:n=1
10370	149	0.4041931E-01	-539	537	-480	484	-71	519	u=048	imp:n=1
10371	149	0.4041931E-01	-538	540	-480	484	-71	519	u=048	imp:n=1
10372	150	0.2987062E-01	-538	537	-484	4	-71	519	u=048	imp:n=1
10373	114	0.4591439E-01	-515	539	-488	484	-527	519	u=048	imp:n=1
10374	114	0.4591439E-01	-544	515	-488	484	-527	519	u=048	imp:n=1
10375	114	0.4591439E-01	-515	539	-488	484	-528	527	u=048	imp:n=1
10376	114	0.4591439E-01	-544	515	-488	484	-528	527	u=048	imp:n=1
10377	114	0.4591439E-01	-515	539	-488	484	-529	528	u=048	imp:n=1
10378	114	0.4591439E-01	-544	515	-488	484	-529	528	u=048	imp:n=1
10379	28	0.4581656E-01	-515	539	-488	484	-71	529	u=048	imp:n=1
10380	28	0.4581656E-01	-544	515	-488	484	-71	529	u=048	imp:n=1
10381	0		-537	9	-475	17	-71	519	u=048	imp:n=1
10382	0		-540	544	-17	484	-71	519	u=048	imp:n=1
10383	0		-534	538	-17	4	-71	519	u=048	imp:n=1
10384	0		-537	9	-17	4	-71	519	u=048	imp:n=1
10385	0		-534	538	-480	475	-71	519	u=048	imp:n=1
10386	0		-540	539	-480	475	-71	519	u=048	imp:n=1
10387	0		-537	9	-480	475	-71	519	u=048	imp:n=1
10388	0		-534	9	-7	480	-71	519	u=048	imp:n=1
10389	0		-540	539	-475	488	-71	519	u=048	imp:n=1
10390	0		-536	535	-475	17	-71	519	u=048	imp:n=1
10391	0		-534	538	-475	17	-71	519	u=048	imp:n=1
10392	0		-540	544	-488	17	-71	519	u=048	imp:n=1
10393	3	0.8540120E-01	-2	1	-4	3	-73	71	u=048	imp:n=1
10394	3	0.8540120E-01	-2	1	-8	7	-73	71	u=048	imp:n=1
10395	3	0.8540120E-01	-9	1	-7	4	-73	71	u=048	imp:n=1
10396	3	0.8540120E-01	-2	10	-7	4	-73	71	u=048	imp:n=1
10397	145	0.8564162E-01	-10	534	-17	4	-73	71	u=048	imp:n=1
10398	145	0.8564162E-01	-10	534	-7	475	-73	71	u=048	imp:n=1
10399	146	0.8771651E-01	-535	534	-475	17	-73	71	u=048	imp:n=1
10400	146	0.8771651E-01	-10	536	-475	17	-73	71	u=048	imp:n=1
10401	149	0.4041931E-01	-539	537	-480	484	-73	71	u=048	imp:n=1
10402	149	0.4041931E-01	-538	540	-480	484	-73	71	u=048	imp:n=1
10403	150	0.2987062E-01	-538	537	-484	4	-73	71	u=048	imp:n=1
10404	28	0.4581656E-01	-515	539	-488	484	-530	71	u=048	imp:n=1
10405	28	0.4581656E-01	-544	515	-488	484	-530	71	u=048	imp:n=1
10406	28	0.4581656E-01	-515	539	-488	484	-531	530	u=048	imp:n=1
10407	28	0.4581656E-01	-544	515	-488	484	-531	530	u=048	imp:n=1
10408	0		-537	9	-475	17	-73	71	u=048	imp:n=1
10409	0		-540	544	-17	484	-531	71	u=048	imp:n=1
10410	0		-534	538	-17	4	-73	71	u=048	imp:n=1
10411	0		-537	9	-17	4	-73	71	u=048	imp:n=1
10412	0		-534	538	-480	475	-73	71	u=048	imp:n=1
10413	0		-540	539	-480	475	-73	71	u=048	imp:n=1
10414	0		-537	9	-480	475	-73	71	u=048	imp:n=1
10415	0		-534	9	-7	480	-73	71	u=048	imp:n=1
10416	0		-540	539	-475	488	-531	71	u=048	imp:n=1
10417	0		-536	535	-475	17	-73	71	u=048	imp:n=1
10418	0		-534	538	-475	17	-73	71	u=048	imp:n=1
10419	0		-540	539	-475	484	-73	531	u=048	imp:n=1

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10420	0		-540	544	-488	17	-531	71	u=048	imp:n=1
10421	3	0.8540120E-01	-2	1	-4	3	-74	73	u=048	imp:n=1
10422	3	0.8540120E-01	-2	1	-8	7	-74	73	u=048	imp:n=1
10423	3	0.8540120E-01	-9	1	-7	4	-74	73	u=048	imp:n=1
10424	3	0.8540120E-01	-2	10	-7	4	-74	73	u=048	imp:n=1
10425	145	0.8564162E-01	-10	534	-17	4	-74	73	u=048	imp:n=1
10426	145	0.8564162E-01	-10	534	-7	475	-74	73	u=048	imp:n=1
10427	146	0.8771651E-01	-535	534	-475	17	-74	73	u=048	imp:n=1
10428	146	0.8771651E-01	-10	536	-475	17	-74	73	u=048	imp:n=1
10429	148	0.4710631E-01	-538	537	-480	4	-533	532	u=048	imp:n=1
10430	149	0.4041931E-01	-539	537	-480	484	-532	73	u=048	imp:n=1
10431	149	0.4041931E-01	-538	540	-480	484	-532	73	u=048	imp:n=1
10432	150	0.2987062E-01	-538	537	-484	4	-532	73	u=048	imp:n=1
10433	0		-537	9	-475	17	-533	73	u=048	imp:n=1
10434	0		-534	538	-17	4	-533	73	u=048	imp:n=1
10435	0		-537	9	-17	4	-533	73	u=048	imp:n=1
10436	0		-534	538	-480	475	-533	73	u=048	imp:n=1
10437	0		-540	539	-480	475	-532	73	u=048	imp:n=1
10438	0		-537	9	-480	475	-533	73	u=048	imp:n=1
10439	0		-534	9	-7	480	-533	73	u=048	imp:n=1
10440	0		-536	535	-475	17	-74	73	u=048	imp:n=1
10441	0		-534	9	-7	4	-74	533	u=048	imp:n=1
10442	0		-534	538	-475	17	-533	73	u=048	imp:n=1
10443	0		-540	539	-475	484	-532	73	u=048	imp:n=1
10444	0		-2	1	-8	3	-78	74	u=048	imp:n=1
10445	153	0.8564000E-01	-2	1	-8	3	-79	78	u=048	imp:n=1
10446	1	0.3030146E-01	-2	1	-4	3	-6	5	u=049	imp:n=1
10447	1	0.3030146E-01	-2	1	-8	7	-6	5	u=049	imp:n=1
10448	2	0.7570860E-01	-9	1	-7	4	-6	5	u=049	imp:n=1
10449	2	0.7570860E-01	-2	10	-7	4	-6	5	u=049	imp:n=1
10450	3	0.8540120E-01	-2	1	-4	3	-472	6	u=049	imp:n=1
10451	3	0.8540120E-01	-2	1	-8	7	-472	6	u=049	imp:n=1
10452	3	0.8540120E-01	-9	1	-7	4	-472	6	u=049	imp:n=1
10453	3	0.8540120E-01	-2	10	-7	4	-472	6	u=049	imp:n=1
10454	145	0.8564162E-01	-10	534	-17	4	-472	474	u=049	imp:n=1
10455	145	0.8564162E-01	-10	534	-7	475	-472	474	u=049	imp:n=1
10456	146	0.8771651E-01	-535	534	-475	17	-472	474	u=049	imp:n=1
10457	146	0.8771651E-01	-10	536	-475	17	-472	474	u=049	imp:n=1
10458	147	0.8810584E-01	-538	537	-480	4	-481	5	u=049	imp:n=1
10459	148	0.4710631E-01	-538	537	-480	4	-472	482	u=049	imp:n=1
10460	149	0.4041931E-01	-539	537	-480	484	-482	481	u=049	imp:n=1
10461	149	0.4041931E-01	-538	540	-480	484	-482	481	u=049	imp:n=1
10462	150	0.2987062E-01	-538	537	-484	4	-482	481	u=049	imp:n=1
10463	73	0.8340870E-01	-515	541	-488	484	-504	481	u=049	imp:n=1
10464	74	0.2222852E-01	-515	541	-488	484	-491	505	u=049	imp:n=1
10465	75	0.7167307E-01	-515	541	-488	506	-505	504	u=049	imp:n=1
10466	75	0.7167307E-01	-515	541	-507	484	-505	504	u=049	imp:n=1
10467	76	0.6708848E-01	-542	541	-506	507	-505	504	u=049	imp:n=1
10468	76	0.6708848E-01	-515	543	-506	507	-505	504	u=049	imp:n=1
10469	77	0.2403344E-01	-543	542	-506	507	-505	504	u=049	imp:n=1
10470	78	0.8322680E-01	-515	541	-488	484	-510	491	u=049	imp:n=1
10471	79	0.2217979E-01	-515	541	-488	484	-512	511	u=049	imp:n=1
10472	80	0.7151644E-01	-515	541	-488	506	-511	510	u=049	imp:n=1
10473	80	0.7151644E-01	-515	541	-507	484	-511	510	u=049	imp:n=1
10474	81	0.6694209E-01	-542	541	-506	507	-511	510	u=049	imp:n=1
10475	81	0.6694209E-01	-515	543	-506	507	-511	510	u=049	imp:n=1
10476	82	0.2449514E-01	-543	542	-506	507	-511	510	u=049	imp:n=1
10477	73	0.8340870E-01	-515	541	-488	484	-513	512	u=049	imp:n=1
10478	74	0.2222852E-01	-515	541	-488	484	-501	514	u=049	imp:n=1
10479	75	0.7167307E-01	-515	541	-488	506	-514	513	u=049	imp:n=1
10480	75	0.7167307E-01	-515	541	-507	484	-514	513	u=049	imp:n=1

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10481	76	0.6708848E-01	-542	541	-506	507	-514	513	u=049	imp:n=1
10482	76	0.6708848E-01	-515	543	-506	507	-514	513	u=049	imp:n=1
10483	77	0.2403344E-01	-543	542	-506	507	-514	513	u=049	imp:n=1
10484	59	0.8245327E-01	-487	486	-488	484	-489	481	u=049	imp:n=1
10485	60	0.8278958E-01	-487	486	-488	484	-491	490	u=049	imp:n=1
10486	61	0.3480087E-01	-487	486	-488	492	-490	489	u=049	imp:n=1
10487	61	0.3480087E-01	-487	486	-493	484	-490	489	u=049	imp:n=1
10488	62	0.5396983E-01	-494	486	-492	493	-490	489	u=049	imp:n=1
10489	62	0.5396983E-01	-487	495	-492	493	-490	489	u=049	imp:n=1
10490	63	0.4725248E-01	-495	494	-492	493	-490	489	u=049	imp:n=1
10491	59	0.8245327E-01	-487	486	-488	484	-496	491	u=049	imp:n=1
10492	60	0.8278958E-01	-487	486	-488	484	-498	497	u=049	imp:n=1
10493	61	0.3480087E-01	-487	486	-488	492	-497	496	u=049	imp:n=1
10494	61	0.3480087E-01	-487	486	-493	484	-497	496	u=049	imp:n=1
10495	62	0.5396983E-01	-494	486	-492	493	-497	496	u=049	imp:n=1
10496	62	0.5396983E-01	-487	495	-492	493	-497	496	u=049	imp:n=1
10497	63	0.4725248E-01	-495	494	-492	493	-497	496	u=049	imp:n=1
10498	83	0.8166940E-01	-487	486	-488	484	-499	498	u=049	imp:n=1
10499	84	0.8200271E-01	-487	486	-488	484	-501	500	u=049	imp:n=1
10500	85	0.3447019E-01	-487	486	-488	492	-500	499	u=049	imp:n=1
10501	85	0.3447019E-01	-487	486	-493	484	-500	499	u=049	imp:n=1
10502	86	0.5345681E-01	-494	486	-492	493	-500	499	u=049	imp:n=1
10503	86	0.5345681E-01	-487	495	-492	493	-500	499	u=049	imp:n=1
10504	87	0.4713598E-01	-495	494	-492	493	-500	499	u=049	imp:n=1
10505	25	0.5716625E-01	-541	539	-488	484	-516	481	u=049	imp:n=1
10506	151	0.5700235E-01	-541	539	-488	484	-501	516	u=049	imp:n=1
10507	113	0.8685300E-01	-486	515	-488	484	-517	481	u=049	imp:n=1
10508	121	0.8986200E-01	-486	515	-488	484	-501	517	u=049	imp:n=1
10509	113	0.8685300E-01	-502	487	-488	484	-517	481	u=049	imp:n=1
10510	121	0.8986200E-01	-502	487	-488	484	-501	517	u=049	imp:n=1
10511	25	0.5716625E-01	-544	502	-488	484	-516	481	u=049	imp:n=1
10512	151	0.5700235E-01	-544	502	-488	484	-501	516	u=049	imp:n=1
10513	0		-537	9	-475	17	-472	474	u=049	imp:n=1
10514	0		-540	544	-488	484	-505	6	u=049	imp:n=1
10515	0		-534	538	-17	4	-6	474	u=049	imp:n=1
10516	0		-537	9	-17	4	-6	474	u=049	imp:n=1
10517	0		-540	539	-475	488	-501	474	u=049	imp:n=1
10518	0		-540	544	-506	484	-6	474	u=049	imp:n=1
10519	0		-540	544	-506	507	-511	510	u=049	imp:n=1
10520	0		-540	544	-488	484	-504	481	u=049	imp:n=1
10521	0		-540	544	-488	506	-6	504	u=049	imp:n=1
10522	0		-540	539	-480	488	-474	481	u=049	imp:n=1
10523	0		-540	544	-507	17	-511	510	u=049	imp:n=1
10524	0		-540	544	-507	484	-474	504	u=049	imp:n=1
10525	0		-540	544	-506	507	-474	504	u=049	imp:n=1
10526	0		-540	544	-488	506	-511	510	u=049	imp:n=1
10527	0		-10	9	-7	480	-474	5	u=049	imp:n=1
10528	0		-540	544	-506	507	-499	513	u=049	imp:n=1
10529	0		-10	538	-480	4	-474	5	u=049	imp:n=1
10530	0		-537	9	-480	4	-474	5	u=049	imp:n=1
10531	0		-540	544	-492	493	-500	499	u=049	imp:n=1
10532	0		-540	544	-17	484	-514	513	u=049	imp:n=1
10533	0		-540	544	-17	484	-511	490	u=049	imp:n=1
10534	0		-540	544	-493	507	-514	499	u=049	imp:n=1
10535	0		-534	538	-17	4	-472	6	u=049	imp:n=1
10536	0		-537	9	-17	4	-472	6	u=049	imp:n=1
10537	0		-540	544	-506	492	-514	499	u=049	imp:n=1
10538	0		-534	538	-480	475	-472	474	u=049	imp:n=1
10539	0		-540	539	-480	475	-482	474	u=049	imp:n=1
10540	0		-537	9	-480	475	-472	474	u=049	imp:n=1
10541	0		-534	9	-7	480	-472	474	u=049	imp:n=1

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10542	0		-540	544	-507	17	-514	513	u=049	imp:n=1
10543	0		-536	535	-475	17	-472	474	u=049	imp:n=1
10544	0		-534	538	-475	17	-472	474	u=049	imp:n=1
10545	0		-540	544	-488	484	-490	505	u=049	imp:n=1
10546	0		-540	544	-488	17	-510	490	u=049	imp:n=1
10547	0		-540	544	-488	484	-512	511	u=049	imp:n=1
10548	0		-540	544	-488	506	-514	513	u=049	imp:n=1
10549	0		-540	544	-488	484	-513	512	u=049	imp:n=1
10550	0		-540	544	-488	484	-501	500	u=049	imp:n=1
10551	0		-540	544	-488	492	-500	514	u=049	imp:n=1
10552	0		-540	544	-493	484	-500	514	u=049	imp:n=1
10553	0		-540	539	-475	484	-482	501	u=049	imp:n=1
10554	3	0.8540120E-01	-2	1	-4	3	-519	472	u=049	imp:n=1
10555	3	0.8540120E-01	-2	1	-8	7	-519	472	u=049	imp:n=1
10556	3	0.8540120E-01	-9	1	-7	4	-519	472	u=049	imp:n=1
10557	3	0.8540120E-01	-2	10	-7	4	-519	472	u=049	imp:n=1
10558	145	0.8564162E-01	-10	534	-17	4	-519	472	u=049	imp:n=1
10559	145	0.8564162E-01	-10	534	-7	475	-519	472	u=049	imp:n=1
10560	146	0.8771651E-01	-535	534	-475	17	-519	472	u=049	imp:n=1
10561	146	0.8771651E-01	-10	536	-475	17	-519	472	u=049	imp:n=1
10562	152	0.8062040E-01	-538	537	-480	4	-520	472	u=049	imp:n=1
10563	149	0.4041931E-01	-539	537	-480	484	-519	520	u=049	imp:n=1
10564	149	0.4041931E-01	-538	540	-480	484	-519	520	u=049	imp:n=1
10565	150	0.2987062E-01	-538	537	-484	4	-519	520	u=049	imp:n=1
10566	78	0.8322680E-01	-515	541	-488	484	-523	520	u=049	imp:n=1
10567	79	0.2217979E-01	-515	541	-488	484	-519	524	u=049	imp:n=1
10568	80	0.7151644E-01	-515	541	-488	506	-524	523	u=049	imp:n=1
10569	80	0.7151644E-01	-515	541	-507	484	-524	523	u=049	imp:n=1
10570	81	0.6694209E-01	-542	541	-506	507	-524	523	u=049	imp:n=1
10571	81	0.6694209E-01	-515	543	-506	507	-524	523	u=049	imp:n=1
10572	82	0.2449514E-01	-543	542	-506	507	-524	523	u=049	imp:n=1
10573	83	0.8166940E-01	-487	486	-488	484	-521	520	u=049	imp:n=1
10574	84	0.8200271E-01	-487	486	-488	484	-519	522	u=049	imp:n=1
10575	85	0.3447019E-01	-487	486	-488	492	-522	521	u=049	imp:n=1
10576	85	0.3447019E-01	-487	486	-493	484	-522	521	u=049	imp:n=1
10577	86	0.5345681E-01	-494	486	-492	493	-522	521	u=049	imp:n=1
10578	86	0.5345681E-01	-487	495	-492	493	-522	521	u=049	imp:n=1
10579	87	0.4713598E-01	-495	494	-492	493	-522	521	u=049	imp:n=1
10580	25	0.5716625E-01	-541	539	-488	484	-525	520	u=049	imp:n=1
10581	151	0.5700235E-01	-541	539	-488	484	-519	525	u=049	imp:n=1
10582	113	0.8685300E-01	-486	515	-488	484	-526	520	u=049	imp:n=1
10583	121	0.8986200E-01	-486	515	-488	484	-519	526	u=049	imp:n=1
10584	113	0.8685300E-01	-502	487	-488	484	-526	520	u=049	imp:n=1
10585	121	0.8986200E-01	-502	487	-488	484	-519	526	u=049	imp:n=1
10586	25	0.5716625E-01	-544	502	-488	484	-525	520	u=049	imp:n=1
10587	151	0.5700235E-01	-544	502	-488	484	-519	525	u=049	imp:n=1
10588	0		-537	9	-475	17	-519	472	u=049	imp:n=1
10589	0		-540	544	-492	493	-522	521	u=049	imp:n=1
10590	0		-540	544	-17	484	-519	522	u=049	imp:n=1
10591	0		-540	544	-493	507	-524	521	u=049	imp:n=1
10592	0		-540	544	-17	484	-524	520	u=049	imp:n=1
10593	0		-534	538	-17	4	-519	472	u=049	imp:n=1
10594	0		-540	544	-506	492	-524	521	u=049	imp:n=1
10595	0		-537	9	-17	4	-519	472	u=049	imp:n=1
10596	0		-534	538	-480	475	-519	472	u=049	imp:n=1
10597	0		-540	544	-488	17	-521	520	u=049	imp:n=1
10598	0		-540	544	-507	17	-524	521	u=049	imp:n=1
10599	0		-540	539	-480	475	-519	520	u=049	imp:n=1
10600	0		-537	9	-480	475	-519	472	u=049	imp:n=1
10601	0		-534	9	-7	480	-519	472	u=049	imp:n=1
10602	0		-540	539	-475	488	-519	520	u=049	imp:n=1

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10603	0		-540	544	-488	506	-524	521	u=049	imp:n=1
10604	0		-536	535	-475	17	-519	472	u=049	imp:n=1
10605	0		-534	538	-475	17	-519	472	u=049	imp:n=1
10606	0		-540	544	-488	492	-522	524	u=049	imp:n=1
10607	0		-540	544	-488	17	-519	522	u=049	imp:n=1
10608	0		-540	544	-493	484	-522	524	u=049	imp:n=1
10609	3	0.8540120E-01	-2	1	-4	3	-71	519	u=049	imp:n=1
10610	3	0.8540120E-01	-2	1	-8	7	-71	519	u=049	imp:n=1
10611	3	0.8540120E-01	-9	1	-7	4	-71	519	u=049	imp:n=1
10612	3	0.8540120E-01	-2	10	-7	4	-71	519	u=049	imp:n=1
10613	145	0.8564162E-01	-10	534	-17	4	-71	519	u=049	imp:n=1
10614	145	0.8564162E-01	-10	534	-7	475	-71	519	u=049	imp:n=1
10615	146	0.8771651E-01	-535	534	-475	17	-71	519	u=049	imp:n=1
10616	146	0.8771651E-01	-10	536	-475	17	-71	519	u=049	imp:n=1
10617	149	0.4041931E-01	-539	537	-480	484	-71	519	u=049	imp:n=1
10618	149	0.4041931E-01	-538	540	-480	484	-71	519	u=049	imp:n=1
10619	150	0.2987062E-01	-538	537	-484	4	-71	519	u=049	imp:n=1
10620	114	0.4591439E-01	-515	539	-488	484	-527	519	u=049	imp:n=1
10621	114	0.4591439E-01	-544	515	-488	484	-527	519	u=049	imp:n=1
10622	114	0.4591439E-01	-515	539	-488	484	-528	527	u=049	imp:n=1
10623	114	0.4591439E-01	-544	515	-488	484	-528	527	u=049	imp:n=1
10624	114	0.4591439E-01	-515	539	-488	484	-529	528	u=049	imp:n=1
10625	114	0.4591439E-01	-544	515	-488	484	-529	528	u=049	imp:n=1
10626	28	0.4581656E-01	-515	539	-488	484	-71	529	u=049	imp:n=1
10627	28	0.4581656E-01	-544	515	-488	484	-71	529	u=049	imp:n=1
10628	0		-537	9	-475	17	-71	519	u=049	imp:n=1
10629	0		-540	544	-17	484	-71	519	u=049	imp:n=1
10630	0		-534	538	-17	4	-71	519	u=049	imp:n=1
10631	0		-537	9	-17	4	-71	519	u=049	imp:n=1
10632	0		-534	538	-480	475	-71	519	u=049	imp:n=1
10633	0		-540	539	-480	475	-71	519	u=049	imp:n=1
10634	0		-537	9	-480	475	-71	519	u=049	imp:n=1
10635	0		-534	9	-7	480	-71	519	u=049	imp:n=1
10636	0		-540	539	-475	488	-71	519	u=049	imp:n=1
10637	0		-536	535	-475	17	-71	519	u=049	imp:n=1
10638	0		-534	538	-475	17	-71	519	u=049	imp:n=1
10639	0		-540	544	-488	17	-71	519	u=049	imp:n=1
10640	3	0.8540120E-01	-2	1	-4	3	-73	71	u=049	imp:n=1
10641	3	0.8540120E-01	-2	1	-8	7	-73	71	u=049	imp:n=1
10642	3	0.8540120E-01	-9	1	-7	4	-73	71	u=049	imp:n=1
10643	3	0.8540120E-01	-2	10	-7	4	-73	71	u=049	imp:n=1
10644	145	0.8564162E-01	-10	534	-17	4	-73	71	u=049	imp:n=1
10645	145	0.8564162E-01	-10	534	-7	475	-73	71	u=049	imp:n=1
10646	146	0.8771651E-01	-535	534	-475	17	-73	71	u=049	imp:n=1
10647	146	0.8771651E-01	-10	536	-475	17	-73	71	u=049	imp:n=1
10648	149	0.4041931E-01	-539	537	-480	484	-73	71	u=049	imp:n=1
10649	149	0.4041931E-01	-538	540	-480	484	-73	71	u=049	imp:n=1
10650	150	0.2987062E-01	-538	537	-484	4	-73	71	u=049	imp:n=1
10651	28	0.4581656E-01	-515	539	-488	484	-530	71	u=049	imp:n=1
10652	28	0.4581656E-01	-544	515	-488	484	-530	71	u=049	imp:n=1
10653	28	0.4581656E-01	-515	539	-488	484	-531	530	u=049	imp:n=1
10654	28	0.4581656E-01	-544	515	-488	484	-531	530	u=049	imp:n=1
10655	0		-537	9	-475	17	-73	71	u=049	imp:n=1
10656	0		-540	544	-17	484	-531	71	u=049	imp:n=1
10657	0		-534	538	-17	4	-73	71	u=049	imp:n=1
10658	0		-537	9	-17	4	-73	71	u=049	imp:n=1
10659	0		-534	538	-480	475	-73	71	u=049	imp:n=1
10660	0		-540	539	-480	475	-73	71	u=049	imp:n=1
10661	0		-537	9	-480	475	-73	71	u=049	imp:n=1
10662	0		-534	9	-7	480	-73	71	u=049	imp:n=1
10663	0		-540	539	-475	488	-531	71	u=049	imp:n=1

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10664	0		-536	535	-475	17	-73	71	u=049	imp:n=1
10665	0		-534	538	-475	17	-73	71	u=049	imp:n=1
10666	0		-540	539	-475	484	-73	531	u=049	imp:n=1
10667	0		-540	544	-488	17	-531	71	u=049	imp:n=1
10668	3	0.8540120E-01	-2	1	-4	3	-74	73	u=049	imp:n=1
10669	3	0.8540120E-01	-2	1	-8	7	-74	73	u=049	imp:n=1
10670	3	0.8540120E-01	-9	1	-7	4	-74	73	u=049	imp:n=1
10671	3	0.8540120E-01	-2	10	-7	4	-74	73	u=049	imp:n=1
10672	145	0.8564162E-01	-10	534	-17	4	-74	73	u=049	imp:n=1
10673	145	0.8564162E-01	-10	534	-7	475	-74	73	u=049	imp:n=1
10674	146	0.8771651E-01	-535	534	-475	17	-74	73	u=049	imp:n=1
10675	146	0.8771651E-01	-10	536	-475	17	-74	73	u=049	imp:n=1
10676	148	0.4710631E-01	-538	537	-480	4	-533	532	u=049	imp:n=1
10677	149	0.4041931E-01	-539	537	-480	484	-532	73	u=049	imp:n=1
10678	149	0.4041931E-01	-538	540	-480	484	-532	73	u=049	imp:n=1
10679	150	0.2987062E-01	-538	537	-484	4	-532	73	u=049	imp:n=1
10680	0		-537	9	-475	17	-533	73	u=049	imp:n=1
10681	0		-534	538	-17	4	-533	73	u=049	imp:n=1
10682	0		-537	9	-17	4	-533	73	u=049	imp:n=1
10683	0		-534	538	-480	475	-533	73	u=049	imp:n=1
10684	0		-540	539	-480	475	-532	73	u=049	imp:n=1
10685	0		-537	9	-480	475	-533	73	u=049	imp:n=1
10686	0		-534	9	-7	480	-533	73	u=049	imp:n=1
10687	0		-536	535	-475	17	-74	73	u=049	imp:n=1
10688	0		-534	9	-7	4	-74	533	u=049	imp:n=1
10689	0		-534	538	-475	17	-533	73	u=049	imp:n=1
10690	0		-540	539	-475	484	-532	73	u=049	imp:n=1
10691	0		-2	1	-8	3	-78	74	u=049	imp:n=1
10692	153	0.8564000E-01	-2	1	-8	3	-79	78	u=049	imp:n=1
10693	1	0.3030146E-01	-2	1	-4	3	-79	92	u=050	imp:n=1
10694	1	0.3030146E-01	-2	1	-8	7	-79	92	u=050	imp:n=1
10695	2	0.7570860E-01	-9	1	-7	4	-79	92	u=050	imp:n=1
10696	2	0.7570860E-01	-2	10	-7	4	-79	92	u=050	imp:n=1
10697	3	0.8540120E-01	-2	1	-4	3	-92	545	u=050	imp:n=1
10698	3	0.8540120E-01	-2	1	-8	7	-92	545	u=050	imp:n=1
10699	3	0.8540120E-01	-9	1	-7	4	-92	545	u=050	imp:n=1
10700	3	0.8540120E-01	-2	10	-7	4	-92	545	u=050	imp:n=1
10701	145	0.8564162E-01	-10	534	-17	4	-546	545	u=050	imp:n=1
10702	145	0.8564162E-01	-10	534	-7	475	-546	545	u=050	imp:n=1
10703	146	0.8771651E-01	-10	536	-475	17	-546	545	u=050	imp:n=1
10704	146	0.8771651E-01	-535	534	-475	17	-546	545	u=050	imp:n=1
10705	147	0.8810584E-01	-538	537	-480	4	-79	547	u=050	imp:n=1
10706	148	0.4710631E-01	-538	537	-480	4	-548	545	u=050	imp:n=1
10707	149	0.4041931E-01	-538	540	-480	484	-547	548	u=050	imp:n=1
10708	149	0.4041931E-01	-539	537	-480	484	-547	548	u=050	imp:n=1
10709	150	0.2987062E-01	-538	537	-484	4	-547	548	u=050	imp:n=1
10710	93	0.8343031E-01	-550	549	-488	484	-547	551	u=050	imp:n=1
10711	94	0.8377059E-01	-550	549	-488	484	-552	553	u=050	imp:n=1
10712	95	0.3521323E-01	-550	549	-488	492	-551	552	u=050	imp:n=1
10713	95	0.3521323E-01	-550	549	-493	484	-551	552	u=050	imp:n=1
10714	96	0.5460937E-01	-550	554	-492	493	-551	552	u=050	imp:n=1
10715	96	0.5460937E-01	-555	549	-492	493	-551	552	u=050	imp:n=1
10716	97	0.4725556E-01	-554	555	-492	493	-551	552	u=050	imp:n=1
10717	93	0.8343031E-01	-550	549	-488	484	-553	556	u=050	imp:n=1
10718	94	0.8377059E-01	-550	549	-488	484	-557	558	u=050	imp:n=1
10719	95	0.3521323E-01	-550	549	-488	492	-556	557	u=050	imp:n=1
10720	95	0.3521323E-01	-550	549	-493	484	-556	557	u=050	imp:n=1
10721	96	0.5460937E-01	-550	554	-492	493	-556	557	u=050	imp:n=1
10722	96	0.5460937E-01	-555	549	-492	493	-556	557	u=050	imp:n=1
10723	97	0.4725556E-01	-554	555	-492	493	-556	557	u=050	imp:n=1
10724	102	0.8221653E-01	-550	549	-488	484	-558	559	u=050	imp:n=1

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10725	103	0.8255204E-01	-550	549	-488	484	-560	561	u=050	imp:n=1
10726	104	0.3470119E-01	-550	549	-488	492	-559	560	u=050	imp:n=1
10727	104	0.3470119E-01	-550	549	-493	484	-559	560	u=050	imp:n=1
10728	105	0.5381498E-01	-550	554	-492	493	-559	560	u=050	imp:n=1
10729	105	0.5381498E-01	-555	549	-492	493	-559	560	u=050	imp:n=1
10730	106	0.4707670E-01	-554	555	-492	493	-559	560	u=050	imp:n=1
10731	73	0.8340870E-01	-563	562	-488	484	-547	564	u=050	imp:n=1
10732	74	0.2222852E-01	-563	562	-488	484	-565	553	u=050	imp:n=1
10733	75	0.7167307E-01	-563	562	-488	506	-564	565	u=050	imp:n=1
10734	75	0.7167307E-01	-563	562	-507	484	-564	565	u=050	imp:n=1
10735	76	0.6708848E-01	-563	566	-506	507	-564	565	u=050	imp:n=1
10736	76	0.6708848E-01	-567	562	-506	507	-564	565	u=050	imp:n=1
10737	77	0.2403344E-01	-566	567	-506	507	-564	565	u=050	imp:n=1
10738	78	0.8322680E-01	-563	562	-488	484	-553	568	u=050	imp:n=1
10739	79	0.2217979E-01	-563	562	-488	484	-569	570	u=050	imp:n=1
10740	80	0.7151644E-01	-563	562	-488	506	-568	569	u=050	imp:n=1
10741	80	0.7151644E-01	-563	562	-507	484	-568	569	u=050	imp:n=1
10742	81	0.6694209E-01	-563	566	-506	507	-568	569	u=050	imp:n=1
10743	81	0.6694209E-01	-567	562	-506	507	-568	569	u=050	imp:n=1
10744	82	0.2449514E-01	-566	567	-506	507	-568	569	u=050	imp:n=1
10745	73	0.8340870E-01	-563	562	-488	484	-570	571	u=050	imp:n=1
10746	74	0.2222852E-01	-563	562	-488	484	-572	561	u=050	imp:n=1
10747	75	0.7167307E-01	-563	562	-488	506	-571	572	u=050	imp:n=1
10748	75	0.7167307E-01	-563	562	-507	484	-571	572	u=050	imp:n=1
10749	76	0.6708848E-01	-563	566	-506	507	-571	572	u=050	imp:n=1
10750	76	0.6708848E-01	-567	562	-506	507	-571	572	u=050	imp:n=1
10751	77	0.2403344E-01	-566	567	-506	507	-571	572	u=050	imp:n=1
10752	25	0.5716625E-01	-540	573	-488	484	-547	574	u=050	imp:n=1
10753	151	0.5700235E-01	-540	573	-488	484	-574	561	u=050	imp:n=1
10754	113	0.8685300E-01	-573	550	-488	484	-547	575	u=050	imp:n=1
10755	121	0.8986200E-01	-573	550	-488	484	-575	561	u=050	imp:n=1
10756	113	0.8685300E-01	-549	563	-488	484	-547	575	u=050	imp:n=1
10757	121	0.8986200E-01	-549	563	-488	484	-575	561	u=050	imp:n=1
10758	25	0.5716625E-01	-562	576	-488	484	-547	574	u=050	imp:n=1
10759	151	0.5700235E-01	-562	576	-488	484	-574	561	u=050	imp:n=1
10760	0		-537	9	-475	17	-546	545	u=050	imp:n=1
10761	0		-576	539	-492	493	-551	552	u=050	imp:n=1
10762	0		-576	539	-493	17	-92	552	u=050	imp:n=1
10763	0		-534	538	-17	4	-546	92	u=050	imp:n=1
10764	0		-537	9	-17	4	-546	92	u=050	imp:n=1
10765	0		-540	539	-475	488	-546	561	u=050	imp:n=1
10766	0		-576	539	-488	492	-92	552	u=050	imp:n=1
10767	0		-576	539	-488	492	-546	92	u=050	imp:n=1
10768	0		-576	539	-493	17	-546	92	u=050	imp:n=1
10769	0		-576	539	-492	493	-556	557	u=050	imp:n=1
10770	0		-576	539	-488	484	-547	551	u=050	imp:n=1
10771	0		-576	539	-488	492	-551	546	u=050	imp:n=1
10772	0		-540	539	-480	488	-547	546	u=050	imp:n=1
10773	0		-576	539	-493	17	-556	571	u=050	imp:n=1
10774	0		-576	539	-493	484	-551	546	u=050	imp:n=1
10775	0		-576	539	-493	484	-571	557	u=050	imp:n=1
10776	0		-10	9	-7	480	-79	546	u=050	imp:n=1
10777	0		-10	538	-480	4	-79	546	u=050	imp:n=1
10778	0		-537	9	-480	4	-79	546	u=050	imp:n=1
10779	0		-576	539	-17	484	-557	572	u=050	imp:n=1
10780	0		-576	539	-488	492	-556	571	u=050	imp:n=1
10781	0		-576	539	-17	484	-546	571	u=050	imp:n=1
10782	0		-576	539	-488	492	-571	557	u=050	imp:n=1
10783	0		-534	538	-17	4	-92	545	u=050	imp:n=1
10784	0		-537	9	-17	4	-92	545	u=050	imp:n=1
10785	0		-534	538	-480	475	-546	545	u=050	imp:n=1

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10786	0		-576	539	-492	493	-559	560	u=050	imp:n=1
10787	0		-540	539	-480	475	-546	548	u=050	imp:n=1
10788	0		-537	9	-480	475	-546	545	u=050	imp:n=1
10789	0		-576	539	-493	507	-559	572	u=050	imp:n=1
10790	0		-534	9	-7	480	-546	545	u=050	imp:n=1
10791	0		-576	539	-507	17	-557	572	u=050	imp:n=1
10792	0		-536	535	-475	17	-546	545	u=050	imp:n=1
10793	0		-576	539	-493	484	-572	560	u=050	imp:n=1
10794	0		-576	539	-506	492	-559	572	u=050	imp:n=1
10795	0		-534	538	-475	17	-546	545	u=050	imp:n=1
10796	0		-576	539	-488	506	-557	572	u=050	imp:n=1
10797	0		-576	539	-488	17	-552	556	u=050	imp:n=1
10798	0		-576	539	-488	492	-572	560	u=050	imp:n=1
10799	0		-540	539	-475	484	-561	548	u=050	imp:n=1
10800	0		-576	539	-506	507	-557	559	u=050	imp:n=1
10801	0		-576	539	-488	484	-560	561	u=050	imp:n=1
10802	3	0.8540120E-01	-2	1	-4	3	-545	577	u=050	imp:n=1
10803	3	0.8540120E-01	-2	1	-8	7	-545	577	u=050	imp:n=1
10804	3	0.8540120E-01	-9	1	-7	4	-545	577	u=050	imp:n=1
10805	3	0.8540120E-01	-2	10	-7	4	-545	577	u=050	imp:n=1
10806	145	0.8564162E-01	-10	534	-17	4	-545	577	u=050	imp:n=1
10807	145	0.8564162E-01	-10	534	-7	475	-545	577	u=050	imp:n=1
10808	146	0.8771651E-01	-10	536	-475	17	-545	577	u=050	imp:n=1
10809	146	0.8771651E-01	-535	534	-475	17	-545	577	u=050	imp:n=1
10810	152	0.8062040E-01	-538	537	-480	4	-545	578	u=050	imp:n=1
10811	149	0.4041931E-01	-538	540	-480	484	-578	577	u=050	imp:n=1
10812	149	0.4041931E-01	-539	537	-480	484	-578	577	u=050	imp:n=1
10813	150	0.2987062E-01	-538	537	-484	4	-578	577	u=050	imp:n=1
10814	102	0.8221653E-01	-550	549	-488	484	-578	579	u=050	imp:n=1
10815	103	0.8255204E-01	-550	549	-488	484	-580	577	u=050	imp:n=1
10816	104	0.3470119E-01	-550	549	-488	492	-579	580	u=050	imp:n=1
10817	104	0.3470119E-01	-550	549	-493	484	-579	580	u=050	imp:n=1
10818	105	0.5381498E-01	-550	554	-492	493	-579	580	u=050	imp:n=1
10819	105	0.5381498E-01	-555	549	-492	493	-579	580	u=050	imp:n=1
10820	106	0.4707670E-01	-554	555	-492	493	-579	580	u=050	imp:n=1
10821	78	0.8322680E-01	-563	562	-488	484	-578	581	u=050	imp:n=1
10822	79	0.2217979E-01	-563	562	-488	484	-582	577	u=050	imp:n=1
10823	80	0.7151644E-01	-563	562	-488	506	-581	582	u=050	imp:n=1
10824	80	0.7151644E-01	-563	562	-507	484	-581	582	u=050	imp:n=1
10825	81	0.6694209E-01	-563	566	-506	507	-581	582	u=050	imp:n=1
10826	81	0.6694209E-01	-567	562	-506	507	-581	582	u=050	imp:n=1
10827	82	0.2449514E-01	-566	567	-506	507	-581	582	u=050	imp:n=1
10828	25	0.5716625E-01	-540	573	-488	484	-578	583	u=050	imp:n=1
10829	151	0.5700235E-01	-540	573	-488	484	-583	577	u=050	imp:n=1
10830	113	0.8685300E-01	-573	550	-488	484	-578	584	u=050	imp:n=1
10831	121	0.8986200E-01	-573	550	-488	484	-584	577	u=050	imp:n=1
10832	113	0.8685300E-01	-549	563	-488	484	-578	584	u=050	imp:n=1
10833	121	0.8986200E-01	-549	563	-488	484	-584	577	u=050	imp:n=1
10834	25	0.5716625E-01	-562	576	-488	484	-578	583	u=050	imp:n=1
10835	151	0.5700235E-01	-562	576	-488	484	-583	577	u=050	imp:n=1
10836	0		-537	9	-475	17	-545	577	u=050	imp:n=1
10837	0		-576	539	-492	493	-579	580	u=050	imp:n=1
10838	0		-576	539	-17	484	-580	577	u=050	imp:n=1
10839	0		-576	539	-493	507	-579	582	u=050	imp:n=1
10840	0		-576	539	-17	484	-581	582	u=050	imp:n=1
10841	0		-576	539	-507	17	-581	582	u=050	imp:n=1
10842	0		-534	538	-17	4	-545	577	u=050	imp:n=1
10843	0		-576	539	-493	484	-582	580	u=050	imp:n=1
10844	0		-540	539	-475	488	-578	577	u=050	imp:n=1
10845	0		-576	539	-506	492	-579	582	u=050	imp:n=1
10846	0		-537	9	-17	4	-545	577	u=050	imp:n=1

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10847	0		-576	539	-488	506	-581	582	u=050	imp:n=1
10848	0		-534	538	-480	475	-545	577	u=050	imp:n=1
10849	0		-576	539	-488	492	-582	580	u=050	imp:n=1
10850	0		-540	539	-480	475	-578	577	u=050	imp:n=1
10851	0		-576	539	-488	17	-580	577	u=050	imp:n=1
10852	0		-537	9	-480	475	-545	577	u=050	imp:n=1
10853	0		-534	9	-7	480	-545	577	u=050	imp:n=1
10854	0		-536	535	-475	17	-545	577	u=050	imp:n=1
10855	0		-534	538	-475	17	-545	577	u=050	imp:n=1
10856	0		-576	539	-488	484	-578	581	u=050	imp:n=1
10857	0		-576	539	-506	507	-581	579	u=050	imp:n=1
10858	3	0.8540120E-01	-2	1	-4	3	-577	142	u=050	imp:n=1
10859	3	0.8540120E-01	-2	1	-8	7	-577	142	u=050	imp:n=1
10860	3	0.8540120E-01	-9	1	-7	4	-577	142	u=050	imp:n=1
10861	3	0.8540120E-01	-2	10	-7	4	-577	142	u=050	imp:n=1
10862	145	0.8564162E-01	-10	534	-17	4	-577	142	u=050	imp:n=1
10863	145	0.8564162E-01	-10	534	-7	475	-577	142	u=050	imp:n=1
10864	146	0.8771651E-01	-10	536	-475	17	-577	142	u=050	imp:n=1
10865	146	0.8771651E-01	-535	534	-475	17	-577	142	u=050	imp:n=1
10866	149	0.4041931E-01	-538	540	-480	484	-577	142	u=050	imp:n=1
10867	149	0.4041931E-01	-539	537	-480	484	-577	142	u=050	imp:n=1
10868	150	0.2987062E-01	-538	537	-484	4	-577	142	u=050	imp:n=1
10869	114	0.4591439E-01	-540	563	-488	484	-577	585	u=050	imp:n=1
10870	114	0.4591439E-01	-563	576	-488	484	-577	585	u=050	imp:n=1
10871	114	0.4591439E-01	-540	563	-488	484	-585	586	u=050	imp:n=1
10872	114	0.4591439E-01	-563	576	-488	484	-585	586	u=050	imp:n=1
10873	114	0.4591439E-01	-540	563	-488	484	-586	587	u=050	imp:n=1
10874	114	0.4591439E-01	-563	576	-488	484	-586	587	u=050	imp:n=1
10875	28	0.4581656E-01	-540	563	-488	484	-587	142	u=050	imp:n=1
10876	28	0.4581656E-01	-563	576	-488	484	-587	142	u=050	imp:n=1
10877	0		-537	9	-475	17	-577	142	u=050	imp:n=1
10878	0		-576	539	-17	484	-577	142	u=050	imp:n=1
10879	0		-534	538	-17	4	-577	142	u=050	imp:n=1
10880	0		-540	539	-475	488	-577	142	u=050	imp:n=1
10881	0		-537	9	-17	4	-577	142	u=050	imp:n=1
10882	0		-534	538	-480	475	-577	142	u=050	imp:n=1
10883	0		-540	539	-480	475	-577	142	u=050	imp:n=1
10884	0		-576	539	-488	17	-577	142	u=050	imp:n=1
10885	0		-537	9	-480	475	-577	142	u=050	imp:n=1
10886	0		-534	9	-7	480	-577	142	u=050	imp:n=1
10887	0		-536	535	-475	17	-577	142	u=050	imp:n=1
10888	0		-534	538	-475	17	-577	142	u=050	imp:n=1
10889	3	0.8540120E-01	-2	1	-4	3	-142	144	u=050	imp:n=1
10890	3	0.8540120E-01	-2	1	-8	7	-142	144	u=050	imp:n=1
10891	3	0.8540120E-01	-9	1	-7	4	-142	144	u=050	imp:n=1
10892	3	0.8540120E-01	-2	10	-7	4	-142	144	u=050	imp:n=1
10893	145	0.8564162E-01	-10	534	-17	4	-142	144	u=050	imp:n=1
10894	145	0.8564162E-01	-10	534	-7	475	-142	144	u=050	imp:n=1
10895	146	0.8771651E-01	-10	536	-475	17	-142	144	u=050	imp:n=1
10896	146	0.8771651E-01	-535	534	-475	17	-142	144	u=050	imp:n=1
10897	149	0.4041931E-01	-538	540	-480	484	-142	144	u=050	imp:n=1
10898	149	0.4041931E-01	-539	537	-480	484	-142	144	u=050	imp:n=1
10899	150	0.2987062E-01	-538	537	-484	4	-142	144	u=050	imp:n=1
10900	28	0.4581656E-01	-540	563	-488	484	-142	588	u=050	imp:n=1
10901	28	0.4581656E-01	-563	576	-488	484	-142	588	u=050	imp:n=1
10902	28	0.4581656E-01	-540	563	-488	484	-588	589	u=050	imp:n=1
10903	28	0.4581656E-01	-563	576	-488	484	-588	589	u=050	imp:n=1
10904	0		-537	9	-475	17	-142	144	u=050	imp:n=1
10905	0		-576	539	-17	484	-142	589	u=050	imp:n=1
10906	0		-534	538	-17	4	-142	144	u=050	imp:n=1
10907	0		-540	539	-475	488	-142	589	u=050	imp:n=1

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10908	0		-537	9	-17	4	-142	144	u=050	imp:n=1
10909	0		-534	538	-480	475	-142	144	u=050	imp:n=1
10910	0		-540	539	-475	484	-589	144	u=050	imp:n=1
10911	0		-540	539	-480	475	-142	144	u=050	imp:n=1
10912	0		-576	539	-488	17	-142	589	u=050	imp:n=1
10913	0		-537	9	-480	475	-142	144	u=050	imp:n=1
10914	0		-534	9	-7	480	-142	144	u=050	imp:n=1
10915	0		-536	535	-475	17	-142	144	u=050	imp:n=1
10916	0		-534	538	-475	17	-142	144	u=050	imp:n=1
10917	3	0.8540120E-01	-2	1	-4	3	-144	145	u=050	imp:n=1
10918	3	0.8540120E-01	-2	1	-8	7	-144	145	u=050	imp:n=1
10919	3	0.8540120E-01	-9	1	-7	4	-144	145	u=050	imp:n=1
10920	3	0.8540120E-01	-2	10	-7	4	-144	145	u=050	imp:n=1
10921	145	0.8564162E-01	-10	534	-17	4	-144	145	u=050	imp:n=1
10922	145	0.8564162E-01	-10	534	-7	475	-144	145	u=050	imp:n=1
10923	146	0.8771651E-01	-10	536	-475	17	-144	145	u=050	imp:n=1
10924	146	0.8771651E-01	-535	534	-475	17	-144	145	u=050	imp:n=1
10925	148	0.4710631E-01	-538	537	-480	4	-590	591	u=050	imp:n=1
10926	149	0.4041931E-01	-538	540	-480	484	-144	590	u=050	imp:n=1
10927	149	0.4041931E-01	-539	537	-480	484	-144	590	u=050	imp:n=1
10928	150	0.2987062E-01	-538	537	-484	4	-144	590	u=050	imp:n=1
10929	0		-537	9	-475	17	-144	591	u=050	imp:n=1
10930	0		-534	538	-17	4	-144	591	u=050	imp:n=1
10931	0		-537	9	-17	4	-144	591	u=050	imp:n=1
10932	0		-534	538	-480	475	-144	591	u=050	imp:n=1
10933	0		-540	539	-475	484	-144	590	u=050	imp:n=1
10934	0		-540	539	-480	475	-144	590	u=050	imp:n=1
10935	0		-537	9	-480	475	-144	591	u=050	imp:n=1
10936	0		-534	9	-7	480	-144	591	u=050	imp:n=1
10937	0		-536	535	-475	17	-144	145	u=050	imp:n=1
10938	0		-534	9	-7	4	-591	145	u=050	imp:n=1
10939	0		-534	538	-475	17	-144	591	u=050	imp:n=1
10940	0		-2	1	-8	3	-145	149	u=050	imp:n=1
10941	153	0.8564000E-01	-2	1	-8	3	-149	5	u=050	imp:n=1
10942	1	0.3030146E-01	-2	1	-4	3	-79	92	u=051	imp:n=1
10943	1	0.3030146E-01	-2	1	-8	7	-79	92	u=051	imp:n=1
10944	2	0.7570860E-01	-9	1	-7	4	-79	92	u=051	imp:n=1
10945	2	0.7570860E-01	-2	10	-7	4	-79	92	u=051	imp:n=1
10946	3	0.8540120E-01	-2	1	-4	3	-92	545	u=051	imp:n=1
10947	3	0.8540120E-01	-2	1	-8	7	-92	545	u=051	imp:n=1
10948	3	0.8540120E-01	-9	1	-7	4	-92	545	u=051	imp:n=1
10949	3	0.8540120E-01	-2	10	-7	4	-92	545	u=051	imp:n=1
10950	145	0.8564162E-01	-473	9	-17	4	-546	545	u=051	imp:n=1
10951	145	0.8564162E-01	-473	9	-7	475	-546	545	u=051	imp:n=1
10952	146	0.8771651E-01	-473	477	-475	17	-546	545	u=051	imp:n=1
10953	146	0.8771651E-01	-476	9	-475	17	-546	545	u=051	imp:n=1
10954	147	0.8810584E-01	-479	478	-480	4	-79	547	u=051	imp:n=1
10955	148	0.4710631E-01	-479	478	-480	4	-548	545	u=051	imp:n=1
10956	149	0.4041931E-01	-479	485	-480	484	-547	548	u=051	imp:n=1
10957	149	0.4041931E-01	-483	478	-480	484	-547	548	u=051	imp:n=1
10958	150	0.2987062E-01	-479	478	-484	4	-547	548	u=051	imp:n=1
10959	73	0.8340870E-01	-592	573	-488	484	-547	564	u=051	imp:n=1
10960	74	0.2222852E-01	-592	573	-488	484	-565	553	u=051	imp:n=1
10961	75	0.7167307E-01	-592	573	-488	506	-564	565	u=051	imp:n=1
10962	75	0.7167307E-01	-592	573	-507	484	-564	565	u=051	imp:n=1
10963	76	0.6708848E-01	-592	593	-506	507	-564	565	u=051	imp:n=1
10964	76	0.6708848E-01	-594	573	-506	507	-564	565	u=051	imp:n=1
10965	77	0.2403344E-01	-593	594	-506	507	-564	565	u=051	imp:n=1
10966	78	0.8322680E-01	-592	573	-488	484	-553	568	u=051	imp:n=1
10967	79	0.2217979E-01	-592	573	-488	484	-569	570	u=051	imp:n=1
10968	80	0.7151644E-01	-592	573	-488	506	-568	569	u=051	imp:n=1

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10969	80	0.7151644E-01	-592	573	-507	484	-568	569	u=051	imp:n=1
10970	81	0.6694209E-01	-592	593	-506	507	-568	569	u=051	imp:n=1
10971	81	0.6694209E-01	-594	573	-506	507	-568	569	u=051	imp:n=1
10972	82	0.2449514E-01	-593	594	-506	507	-568	569	u=051	imp:n=1
10973	73	0.8340870E-01	-592	573	-488	484	-570	571	u=051	imp:n=1
10974	74	0.2222852E-01	-592	573	-488	484	-572	561	u=051	imp:n=1
10975	75	0.7167307E-01	-592	573	-488	506	-571	572	u=051	imp:n=1
10976	75	0.7167307E-01	-592	573	-507	484	-571	572	u=051	imp:n=1
10977	76	0.6708848E-01	-592	593	-506	507	-571	572	u=051	imp:n=1
10978	76	0.6708848E-01	-594	573	-506	507	-571	572	u=051	imp:n=1
10979	77	0.2403344E-01	-593	594	-506	507	-571	572	u=051	imp:n=1
10980	93	0.8343031E-01	-550	549	-488	484	-547	551	u=051	imp:n=1
10981	94	0.8377059E-01	-550	549	-488	484	-552	553	u=051	imp:n=1
10982	95	0.3521323E-01	-550	549	-488	492	-551	552	u=051	imp:n=1
10983	95	0.3521323E-01	-550	549	-493	484	-551	552	u=051	imp:n=1
10984	96	0.5460937E-01	-550	554	-492	493	-551	552	u=051	imp:n=1
10985	96	0.5460937E-01	-555	549	-492	493	-551	552	u=051	imp:n=1
10986	97	0.4725556E-01	-554	555	-492	493	-551	552	u=051	imp:n=1
10987	93	0.8343031E-01	-550	549	-488	484	-553	556	u=051	imp:n=1
10988	94	0.8377059E-01	-550	549	-488	484	-557	558	u=051	imp:n=1
10989	95	0.3521323E-01	-550	549	-488	492	-556	557	u=051	imp:n=1
10990	95	0.3521323E-01	-550	549	-493	484	-556	557	u=051	imp:n=1
10991	96	0.5460937E-01	-550	554	-492	493	-556	557	u=051	imp:n=1
10992	96	0.5460937E-01	-555	549	-492	493	-556	557	u=051	imp:n=1
10993	97	0.4725556E-01	-554	555	-492	493	-556	557	u=051	imp:n=1
10994	102	0.8221653E-01	-550	549	-488	484	-558	559	u=051	imp:n=1
10995	103	0.8255204E-01	-550	549	-488	484	-560	561	u=051	imp:n=1
10996	104	0.3470119E-01	-550	549	-488	492	-559	560	u=051	imp:n=1
10997	104	0.3470119E-01	-550	549	-493	484	-559	560	u=051	imp:n=1
10998	105	0.5381498E-01	-550	554	-492	493	-559	560	u=051	imp:n=1
10999	105	0.5381498E-01	-555	549	-492	493	-559	560	u=051	imp:n=1
11000	106	0.4707670E-01	-554	555	-492	493	-559	560	u=051	imp:n=1
11001	25	0.5716625E-01	-485	592	-488	484	-547	574	u=051	imp:n=1
11002	151	0.5700235E-01	-485	592	-488	484	-574	561	u=051	imp:n=1
11003	113	0.8685300E-01	-573	550	-488	484	-547	575	u=051	imp:n=1
11004	121	0.8986200E-01	-573	550	-488	484	-575	561	u=051	imp:n=1
11005	113	0.8685300E-01	-549	563	-488	484	-547	575	u=051	imp:n=1
11006	121	0.8986200E-01	-549	563	-488	484	-575	561	u=051	imp:n=1
11007	25	0.5716625E-01	-563	595	-488	484	-547	574	u=051	imp:n=1
11008	151	0.5700235E-01	-563	595	-488	484	-574	561	u=051	imp:n=1
11009	0		-477	476	-475	17	-546	545	u=051	imp:n=1
11010	0		-478	473	-475	17	-546	545	u=051	imp:n=1
11011	0		-595	483	-488	484	-92	565	u=051	imp:n=1
11012	0		-10	479	-17	4	-546	92	u=051	imp:n=1
11013	0		-478	473	-17	4	-546	92	u=051	imp:n=1
11014	0		-485	483	-475	488	-546	561	u=051	imp:n=1
11015	0		-595	483	-506	484	-546	92	u=051	imp:n=1
11016	0		-595	483	-506	507	-568	569	u=051	imp:n=1
11017	0		-595	483	-488	484	-547	564	u=051	imp:n=1
11018	0		-595	483	-488	506	-564	92	u=051	imp:n=1
11019	0		-485	483	-480	488	-547	546	u=051	imp:n=1
11020	0		-595	483	-507	17	-568	569	u=051	imp:n=1
11021	0		-595	483	-507	484	-564	546	u=051	imp:n=1
11022	0		-595	483	-506	507	-564	546	u=051	imp:n=1
11023	0		-595	483	-488	506	-568	569	u=051	imp:n=1
11024	0		-10	9	-7	480	-79	546	u=051	imp:n=1
11025	0		-595	483	-506	507	-571	559	u=051	imp:n=1
11026	0		-10	479	-480	4	-79	546	u=051	imp:n=1
11027	0		-478	9	-480	4	-79	546	u=051	imp:n=1
11028	0		-595	483	-492	493	-559	560	u=051	imp:n=1
11029	0		-595	483	-17	484	-571	572	u=051	imp:n=1

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11030	0		-595	483	-17	484	-552	569	u=051	imp:n=1
11031	0		-595	483	-493	507	-559	572	u=051	imp:n=1
11032	0		-10	479	-17	4	-92	545	u=051	imp:n=1
11033	0		-478	473	-17	4	-92	545	u=051	imp:n=1
11034	0		-595	483	-506	492	-559	572	u=051	imp:n=1
11035	0		-10	479	-480	475	-546	545	u=051	imp:n=1
11036	0		-485	483	-480	475	-546	548	u=051	imp:n=1
11037	0		-478	473	-480	475	-546	545	u=051	imp:n=1
11038	0		-10	473	-7	480	-546	545	u=051	imp:n=1
11039	0		-595	483	-507	17	-571	572	u=051	imp:n=1
11040	0		-10	479	-475	17	-546	545	u=051	imp:n=1
11041	0		-595	483	-488	484	-565	552	u=051	imp:n=1
11042	0		-595	483	-488	17	-552	568	u=051	imp:n=1
11043	0		-595	483	-488	484	-569	570	u=051	imp:n=1
11044	0		-595	483	-488	484	-570	571	u=051	imp:n=1
11045	0		-595	483	-488	506	-571	572	u=051	imp:n=1
11046	0		-595	483	-488	484	-560	561	u=051	imp:n=1
11047	0		-595	483	-488	492	-572	560	u=051	imp:n=1
11048	0		-595	483	-493	484	-572	560	u=051	imp:n=1
11049	0		-485	483	-475	484	-561	548	u=051	imp:n=1
11050	3	0.8540120E-01	-2	1	-4	3	-545	577	u=051	imp:n=1
11051	3	0.8540120E-01	-2	1	-8	7	-545	577	u=051	imp:n=1
11052	3	0.8540120E-01	-9	1	-7	4	-545	577	u=051	imp:n=1
11053	3	0.8540120E-01	-2	10	-7	4	-545	577	u=051	imp:n=1
11054	145	0.8564162E-01	-473	9	-17	4	-545	577	u=051	imp:n=1
11055	145	0.8564162E-01	-473	9	-7	475	-545	577	u=051	imp:n=1
11056	146	0.8771651E-01	-473	477	-475	17	-545	577	u=051	imp:n=1
11057	146	0.8771651E-01	-476	9	-475	17	-545	577	u=051	imp:n=1
11058	152	0.8062040E-01	-479	478	-480	4	-545	578	u=051	imp:n=1
11059	149	0.4041931E-01	-479	485	-480	484	-578	577	u=051	imp:n=1
11060	149	0.4041931E-01	-483	478	-480	484	-578	577	u=051	imp:n=1
11061	150	0.2987062E-01	-479	478	-484	4	-578	577	u=051	imp:n=1
11062	78	0.8322680E-01	-592	573	-488	484	-578	581	u=051	imp:n=1
11063	79	0.2217979E-01	-592	573	-488	484	-582	577	u=051	imp:n=1
11064	80	0.7151644E-01	-592	573	-488	506	-581	582	u=051	imp:n=1
11065	80	0.7151644E-01	-592	573	-507	484	-581	582	u=051	imp:n=1
11066	81	0.6694209E-01	-592	593	-506	507	-581	582	u=051	imp:n=1
11067	81	0.6694209E-01	-594	573	-506	507	-581	582	u=051	imp:n=1
11068	82	0.2449514E-01	-593	594	-506	507	-581	582	u=051	imp:n=1
11069	102	0.8221653E-01	-550	549	-488	484	-578	579	u=051	imp:n=1
11070	103	0.8255204E-01	-550	549	-488	484	-580	577	u=051	imp:n=1
11071	104	0.3470119E-01	-550	549	-488	492	-579	580	u=051	imp:n=1
11072	104	0.3470119E-01	-550	549	-493	484	-579	580	u=051	imp:n=1
11073	105	0.5381498E-01	-550	554	-492	493	-579	580	u=051	imp:n=1
11074	105	0.5381498E-01	-555	549	-492	493	-579	580	u=051	imp:n=1
11075	106	0.4707670E-01	-554	555	-492	493	-579	580	u=051	imp:n=1
11076	25	0.5716625E-01	-485	592	-488	484	-578	583	u=051	imp:n=1
11077	151	0.5700235E-01	-485	592	-488	484	-583	577	u=051	imp:n=1
11078	113	0.8685300E-01	-573	550	-488	484	-578	584	u=051	imp:n=1
11079	121	0.8986200E-01	-573	550	-488	484	-584	577	u=051	imp:n=1
11080	113	0.8685300E-01	-549	563	-488	484	-578	584	u=051	imp:n=1
11081	121	0.8986200E-01	-549	563	-488	484	-584	577	u=051	imp:n=1
11082	25	0.5716625E-01	-563	595	-488	484	-578	583	u=051	imp:n=1
11083	151	0.5700235E-01	-563	595	-488	484	-583	577	u=051	imp:n=1
11084	0		-477	476	-475	17	-545	577	u=051	imp:n=1
11085	0		-478	473	-475	17	-545	577	u=051	imp:n=1
11086	0		-595	483	-492	493	-579	580	u=051	imp:n=1
11087	0		-595	483	-17	484	-580	577	u=051	imp:n=1
11088	0		-595	483	-493	507	-579	582	u=051	imp:n=1
11089	0		-595	483	-17	484	-578	582	u=051	imp:n=1
11090	0		-10	479	-17	4	-545	577	u=051	imp:n=1

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11091	0		-595	483	-506	492	-579	582	u=051	imp:n=1
11092	0		-478	473	-17	4	-545	577	u=051	imp:n=1
11093	0		-10	479	-480	475	-545	577	u=051	imp:n=1
11094	0		-595	483	-488	17	-578	579	u=051	imp:n=1
11095	0		-595	483	-507	17	-579	582	u=051	imp:n=1
11096	0		-485	483	-480	475	-578	577	u=051	imp:n=1
11097	0		-478	473	-480	475	-545	577	u=051	imp:n=1
11098	0		-10	473	-7	480	-545	577	u=051	imp:n=1
11099	0		-485	483	-475	488	-578	577	u=051	imp:n=1
11100	0		-595	483	-488	506	-579	582	u=051	imp:n=1
11101	0		-10	479	-475	17	-545	577	u=051	imp:n=1
11102	0		-595	483	-488	492	-582	580	u=051	imp:n=1
11103	0		-595	483	-493	484	-582	580	u=051	imp:n=1
11104	0		-595	483	-488	17	-580	577	u=051	imp:n=1
11105	3	0.8540120E-01	-2	1	-4	3	-577	142	u=051	imp:n=1
11106	3	0.8540120E-01	-2	1	-8	7	-577	142	u=051	imp:n=1
11107	3	0.8540120E-01	-9	1	-7	4	-577	142	u=051	imp:n=1
11108	3	0.8540120E-01	-2	10	-7	4	-577	142	u=051	imp:n=1
11109	145	0.8564162E-01	-473	9	-17	4	-577	142	u=051	imp:n=1
11110	145	0.8564162E-01	-473	9	-7	475	-577	142	u=051	imp:n=1
11111	146	0.8771651E-01	-473	477	-475	17	-577	142	u=051	imp:n=1
11112	146	0.8771651E-01	-476	9	-475	17	-577	142	u=051	imp:n=1
11113	149	0.4041931E-01	-479	485	-480	484	-577	142	u=051	imp:n=1
11114	149	0.4041931E-01	-483	478	-480	484	-577	142	u=051	imp:n=1
11115	150	0.2987062E-01	-479	478	-484	4	-577	142	u=051	imp:n=1
11116	114	0.4591439E-01	-485	573	-488	484	-577	585	u=051	imp:n=1
11117	114	0.4591439E-01	-573	595	-488	484	-577	585	u=051	imp:n=1
11118	114	0.4591439E-01	-485	573	-488	484	-585	586	u=051	imp:n=1
11119	114	0.4591439E-01	-573	595	-488	484	-585	586	u=051	imp:n=1
11120	114	0.4591439E-01	-485	573	-488	484	-586	587	u=051	imp:n=1
11121	114	0.4591439E-01	-573	595	-488	484	-586	587	u=051	imp:n=1
11122	28	0.4581656E-01	-485	573	-488	484	-587	142	u=051	imp:n=1
11123	28	0.4581656E-01	-573	595	-488	484	-587	142	u=051	imp:n=1
11124	0		-477	476	-475	17	-577	142	u=051	imp:n=1
11125	0		-478	473	-475	17	-577	142	u=051	imp:n=1
11126	0		-595	483	-17	484	-577	142	u=051	imp:n=1
11127	0		-10	479	-17	4	-577	142	u=051	imp:n=1
11128	0		-478	473	-17	4	-577	142	u=051	imp:n=1
11129	0		-10	479	-480	475	-577	142	u=051	imp:n=1
11130	0		-485	483	-480	475	-577	142	u=051	imp:n=1
11131	0		-478	473	-480	475	-577	142	u=051	imp:n=1
11132	0		-10	473	-7	480	-577	142	u=051	imp:n=1
11133	0		-485	483	-475	488	-577	142	u=051	imp:n=1
11134	0		-10	479	-475	17	-577	142	u=051	imp:n=1
11135	0		-595	483	-488	17	-577	142	u=051	imp:n=1
11136	3	0.8540120E-01	-2	1	-4	3	-142	144	u=051	imp:n=1
11137	3	0.8540120E-01	-2	1	-8	7	-142	144	u=051	imp:n=1
11138	3	0.8540120E-01	-9	1	-7	4	-142	144	u=051	imp:n=1
11139	3	0.8540120E-01	-2	10	-7	4	-142	144	u=051	imp:n=1
11140	145	0.8564162E-01	-473	9	-17	4	-142	144	u=051	imp:n=1
11141	145	0.8564162E-01	-473	9	-7	475	-142	144	u=051	imp:n=1
11142	146	0.8771651E-01	-473	477	-475	17	-142	144	u=051	imp:n=1
11143	146	0.8771651E-01	-476	9	-475	17	-142	144	u=051	imp:n=1
11144	149	0.4041931E-01	-479	485	-480	484	-142	144	u=051	imp:n=1
11145	149	0.4041931E-01	-483	478	-480	484	-142	144	u=051	imp:n=1
11146	150	0.2987062E-01	-479	478	-484	4	-142	144	u=051	imp:n=1
11147	28	0.4581656E-01	-485	573	-488	484	-142	588	u=051	imp:n=1
11148	28	0.4581656E-01	-573	595	-488	484	-142	588	u=051	imp:n=1
11149	28	0.4581656E-01	-485	573	-488	484	-588	589	u=051	imp:n=1
11150	28	0.4581656E-01	-573	595	-488	484	-588	589	u=051	imp:n=1
11151	0		-477	476	-475	17	-142	144	u=051	imp:n=1

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11152	0		-478	473	-475	17	-142	144	u=051	imp:n=1
11153	0		-595	483	-17	484	-142	589	u=051	imp:n=1
11154	0		-10	479	-17	4	-142	144	u=051	imp:n=1
11155	0		-478	473	-17	4	-142	144	u=051	imp:n=1
11156	0		-10	479	-480	475	-142	144	u=051	imp:n=1
11157	0		-485	483	-480	475	-142	144	u=051	imp:n=1
11158	0		-478	473	-480	475	-142	144	u=051	imp:n=1
11159	0		-10	473	-7	480	-142	144	u=051	imp:n=1
11160	0		-485	483	-475	488	-142	589	u=051	imp:n=1
11161	0		-10	479	-475	17	-142	144	u=051	imp:n=1
11162	0		-485	483	-475	484	-589	144	u=051	imp:n=1
11163	0		-595	483	-488	17	-142	589	u=051	imp:n=1
11164	3	0.8540120E-01	-2	1	-4	3	-144	145	u=051	imp:n=1
11165	3	0.8540120E-01	-2	1	-8	7	-144	145	u=051	imp:n=1
11166	3	0.8540120E-01	-9	1	-7	4	-144	145	u=051	imp:n=1
11167	3	0.8540120E-01	-2	10	-7	4	-144	145	u=051	imp:n=1
11168	145	0.8564162E-01	-473	9	-17	4	-144	145	u=051	imp:n=1
11169	145	0.8564162E-01	-473	9	-7	475	-144	145	u=051	imp:n=1
11170	146	0.8771651E-01	-473	477	-475	17	-144	145	u=051	imp:n=1
11171	146	0.8771651E-01	-476	9	-475	17	-144	145	u=051	imp:n=1
11172	148	0.4710631E-01	-479	478	-480	4	-590	591	u=051	imp:n=1
11173	149	0.4041931E-01	-479	485	-480	484	-144	590	u=051	imp:n=1
11174	149	0.4041931E-01	-483	478	-480	484	-144	590	u=051	imp:n=1
11175	150	0.2987062E-01	-479	478	-484	4	-144	590	u=051	imp:n=1
11176	0		-477	476	-475	17	-144	145	u=051	imp:n=1
11177	0		-478	473	-475	17	-144	591	u=051	imp:n=1
11178	0		-10	479	-17	4	-144	591	u=051	imp:n=1
11179	0		-478	473	-17	4	-144	591	u=051	imp:n=1
11180	0		-10	479	-480	475	-144	591	u=051	imp:n=1
11181	0		-485	483	-480	475	-144	590	u=051	imp:n=1
11182	0		-478	473	-480	475	-144	591	u=051	imp:n=1
11183	0		-10	473	-7	480	-144	591	u=051	imp:n=1
11184	0		-10	473	-7	4	-591	145	u=051	imp:n=1
11185	0		-10	479	-475	17	-144	591	u=051	imp:n=1
11186	0		-485	483	-475	484	-144	590	u=051	imp:n=1
11187	0		-2	1	-8	3	-145	149	u=051	imp:n=1
11188	153	0.8564000E-01	-2	1	-8	3	-149	5	u=051	imp:n=1
11189	1	0.3030146E-01	-2	1	-4	3	-6	5	u=052	imp:n=1
11190	1	0.3030146E-01	-2	1	-8	7	-6	5	u=052	imp:n=1
11191	2	0.7570860E-01	-9	1	-7	4	-6	5	u=052	imp:n=1
11192	2	0.7570860E-01	-2	10	-7	4	-6	5	u=052	imp:n=1
11193	3	0.8540120E-01	-2	1	-4	3	-596	6	u=052	imp:n=1
11194	3	0.8540120E-01	-2	1	-8	7	-596	6	u=052	imp:n=1
11195	3	0.8540120E-01	-9	1	-7	4	-596	6	u=052	imp:n=1
11196	3	0.8540120E-01	-2	10	-7	4	-596	6	u=052	imp:n=1
11197	32	0.4747235E-01	-597	9	-420	4	-598	5	u=052	imp:n=1
11198	27	0.4725934E-01	-597	9	-420	4	-596	598	u=052	imp:n=1
11199	0		-10	9	-7	420	-596	5	u=052	imp:n=1
11200	0		-10	597	-420	4	-596	5	u=052	imp:n=1
11201	3	0.8540120E-01	-2	1	-4	3	-74	596	u=052	imp:n=1
11202	3	0.8540120E-01	-2	1	-8	7	-74	596	u=052	imp:n=1
11203	3	0.8540120E-01	-9	1	-7	4	-74	596	u=052	imp:n=1
11204	3	0.8540120E-01	-2	10	-7	4	-74	596	u=052	imp:n=1
11205	0		-10	9	-7	4	-74	596	u=052	imp:n=1
11206	0		-2	1	-8	3	-78	74	u=052	imp:n=1
11207	153	0.8564000E-01	-2	1	-8	3	-79	78	u=052	imp:n=1
11208	1	0.3030146E-01	-2	1	-4	3	-6	5	u=053	imp:n=1
11209	1	0.3030146E-01	-2	1	-8	7	-6	5	u=053	imp:n=1
11210	2	0.7570860E-01	-9	1	-7	4	-6	5	u=053	imp:n=1
11211	2	0.7570860E-01	-2	10	-7	4	-6	5	u=053	imp:n=1
11212	3	0.8540120E-01	-2	1	-4	3	-596	6	u=053	imp:n=1

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11213	3	0.8540120E-01	-2	1	-8	7	-596	6	u=053	imp:n=1
11214	3	0.8540120E-01	-9	1	-7	4	-596	6	u=053	imp:n=1
11215	3	0.8540120E-01	-2	10	-7	4	-596	6	u=053	imp:n=1
11216	32	0.4747235E-01	-597	9	-420	4	-598	5	u=053	imp:n=1
11217	27	0.4725934E-01	-597	9	-420	4	-596	598	u=053	imp:n=1
11218	0		-10	9	-7	420	-596	5	u=053	imp:n=1
11219	0		-10	597	-420	4	-596	5	u=053	imp:n=1
11220	3	0.8540120E-01	-2	1	-4	3	-74	596	u=053	imp:n=1
11221	3	0.8540120E-01	-2	1	-8	7	-74	596	u=053	imp:n=1
11222	3	0.8540120E-01	-9	1	-7	4	-74	596	u=053	imp:n=1
11223	3	0.8540120E-01	-2	10	-7	4	-74	596	u=053	imp:n=1
11224	0		-10	9	-7	4	-74	596	u=053	imp:n=1
11225	0		-2	1	-8	3	-79	74	u=053	imp:n=1
11226	1	0.3030146E-01	-2	1	-4	3	-79	92	u=054	imp:n=1
11227	1	0.3030146E-01	-2	1	-8	7	-79	92	u=054	imp:n=1
11228	2	0.7570860E-01	-9	1	-7	4	-79	92	u=054	imp:n=1
11229	2	0.7570860E-01	-2	10	-7	4	-79	92	u=054	imp:n=1
11230	3	0.8540120E-01	-2	1	-4	3	-92	599	u=054	imp:n=1
11231	3	0.8540120E-01	-2	1	-8	7	-92	599	u=054	imp:n=1
11232	3	0.8540120E-01	-9	1	-7	4	-92	599	u=054	imp:n=1
11233	3	0.8540120E-01	-2	10	-7	4	-92	599	u=054	imp:n=1
11234	32	0.4747235E-01	-10	600	-420	4	-79	601	u=054	imp:n=1
11235	27	0.4725934E-01	-10	600	-420	4	-601	599	u=054	imp:n=1
11236	0		-10	9	-7	420	-79	599	u=054	imp:n=1
11237	0		-600	9	-420	4	-79	599	u=054	imp:n=1
11238	3	0.8540120E-01	-2	1	-4	3	-599	145	u=054	imp:n=1
11239	3	0.8540120E-01	-2	1	-8	7	-599	145	u=054	imp:n=1
11240	3	0.8540120E-01	-9	1	-7	4	-599	145	u=054	imp:n=1
11241	3	0.8540120E-01	-2	10	-7	4	-599	145	u=054	imp:n=1
11242	0		-10	9	-7	4	-599	145	u=054	imp:n=1
11243	0		-2	1	-8	3	-145	149	u=054	imp:n=1
11244	153	0.8564000E-01	-2	1	-8	3	-149	5	u=054	imp:n=1
11245	1	0.3030146E-01	-2	1	-4	3	-79	92	u=055	imp:n=1
11246	1	0.3030146E-01	-2	1	-8	7	-79	92	u=055	imp:n=1
11247	2	0.7570860E-01	-9	1	-7	4	-79	92	u=055	imp:n=1
11248	2	0.7570860E-01	-2	10	-7	4	-79	92	u=055	imp:n=1
11249	3	0.8540120E-01	-2	1	-4	3	-92	599	u=055	imp:n=1
11250	3	0.8540120E-01	-2	1	-8	7	-92	599	u=055	imp:n=1
11251	3	0.8540120E-01	-9	1	-7	4	-92	599	u=055	imp:n=1
11252	3	0.8540120E-01	-2	10	-7	4	-92	599	u=055	imp:n=1
11253	32	0.4747235E-01	-10	600	-420	4	-79	601	u=055	imp:n=1
11254	27	0.4725934E-01	-10	600	-420	4	-601	599	u=055	imp:n=1
11255	0		-10	9	-7	420	-79	599	u=055	imp:n=1
11256	0		-600	9	-420	4	-79	599	u=055	imp:n=1
11257	3	0.8540120E-01	-2	1	-4	3	-599	145	u=055	imp:n=1
11258	3	0.8540120E-01	-2	1	-8	7	-599	145	u=055	imp:n=1
11259	3	0.8540120E-01	-9	1	-7	4	-599	145	u=055	imp:n=1
11260	3	0.8540120E-01	-2	10	-7	4	-599	145	u=055	imp:n=1
11261	0		-10	9	-7	4	-599	145	u=055	imp:n=1
11262	0		-2	1	-8	3	-145	5	u=055	imp:n=1
11263	1	0.3030146E-01	-2	1	-4	3	-6	5	u=056	imp:n=1
11264	1	0.3030146E-01	-2	1	-8	7	-6	5	u=056	imp:n=1
11265	2	0.7570860E-01	-9	1	-7	4	-6	5	u=056	imp:n=1
11266	2	0.7570860E-01	-2	10	-7	4	-6	5	u=056	imp:n=1
11267	3	0.8540120E-01	-2	1	-4	3	-74	6	u=056	imp:n=1
11268	3	0.8540120E-01	-2	1	-8	7	-74	6	u=056	imp:n=1
11269	3	0.8540120E-01	-9	1	-7	4	-74	6	u=056	imp:n=1
11270	3	0.8540120E-01	-2	10	-7	4	-74	6	u=056	imp:n=1
11271	0		-10	9	-7	4	-74	5	u=056	imp:n=1
11272	0		-2	1	-8	3	-78	74	u=056	imp:n=1
11273	153	0.8564000E-01	-2	1	-8	3	-79	78	u=056	imp:n=1

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11274	1	0.3030146E-01	-2	1	-4	3	-6	5	u=057	imp:n=1
11275	1	0.3030146E-01	-2	1	-8	7	-6	5	u=057	imp:n=1
11276	2	0.7570860E-01	-9	1	-7	4	-6	5	u=057	imp:n=1
11277	2	0.7570860E-01	-2	10	-7	4	-6	5	u=057	imp:n=1
11278	3	0.8540120E-01	-2	1	-4	3	-74	6	u=057	imp:n=1
11279	3	0.8540120E-01	-2	1	-8	7	-74	6	u=057	imp:n=1
11280	3	0.8540120E-01	-9	1	-7	4	-74	6	u=057	imp:n=1
11281	3	0.8540120E-01	-2	10	-7	4	-74	6	u=057	imp:n=1
11282	0		-10	9	-7	4	-74	5	u=057	imp:n=1
11283	0		-2	1	-8	3	-78	74	u=057	imp:n=1
11284	153	0.8564000E-01	-2	1	-8	3	-79	78	u=057	imp:n=1
11285	1	0.3030146E-01	-2	1	-4	3	-6	5	u=058	imp:n=1
11286	1	0.3030146E-01	-2	1	-8	7	-6	5	u=058	imp:n=1
11287	2	0.7570860E-01	-9	1	-7	4	-6	5	u=058	imp:n=1
11288	2	0.7570860E-01	-2	10	-7	4	-6	5	u=058	imp:n=1
11289	3	0.8540120E-01	-2	1	-4	3	-74	6	u=058	imp:n=1
11290	3	0.8540120E-01	-2	1	-8	7	-74	6	u=058	imp:n=1
11291	3	0.8540120E-01	-9	1	-7	4	-74	6	u=058	imp:n=1
11292	3	0.8540120E-01	-2	10	-7	4	-74	6	u=058	imp:n=1
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11294	0		-2	1	-8	3	-79	74	u=058	imp:n=1
11295	1	0.3030146E-01	-2	1	-4	3	-79	92	u=059	imp:n=1
11296	1	0.3030146E-01	-2	1	-8	7	-79	92	u=059	imp:n=1
11297	2	0.7570860E-01	-9	1	-7	4	-79	92	u=059	imp:n=1
11298	2	0.7570860E-01	-2	10	-7	4	-79	92	u=059	imp:n=1
11299	3	0.8540120E-01	-2	1	-4	3	-92	145	u=059	imp:n=1
11300	3	0.8540120E-01	-2	1	-8	7	-92	145	u=059	imp:n=1
11301	3	0.8540120E-01	-9	1	-7	4	-92	145	u=059	imp:n=1
11302	3	0.8540120E-01	-2	10	-7	4	-92	145	u=059	imp:n=1
11303	0		-10	9	-7	4	-79	145	u=059	imp:n=1
11304	0		-2	1	-8	3	-145	5	u=059	imp:n=1
11305	154	0.8890000E-01	-2	1	-8	3	-79	5	u=060	imp:n=1
11306	155	0.8900000E-02	-2	1	-602	3	-79	5	u=061	imp:n=1
11307	0		-2	1	-8	602	-79	5	u=061	imp:n=1
11308	0		-2	1	-8	3	-79	5	u=062	imp:n=1
11309	0		-2	1	-602	3	-79	5	u=063	imp:n=1
11310	154	0.8890000E-01	-2	1	-8	602	-79	5	u=063	imp:n=1
11311	0		-2	1	-8	3	-79	603	u=064	imp:n=1
11312	0		-2	1	-8	3	-603	604	u=064	imp:n=1
11313	154	0.8890000E-01	-2	1	-8	3	-604	605	u=064	imp:n=1
11314	0		-2	1	-8	3	-605	606	u=064	imp:n=1
11315	154	0.8890000E-01	-2	1	-8	3	-606	607	u=064	imp:n=1
11316	0		-2	1	-8	3	-607	608	u=064	imp:n=1
11317	154	0.8890000E-01	-2	1	-8	3	-608	609	u=064	imp:n=1
11318	0		-2	1	-8	3	-609	610	u=064	imp:n=1
11319	0		-2	1	-8	3	-610	5	u=064	imp:n=1
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11322	154	0.8890000E-01	-2	1	-8	611	-603	604	u=065	imp:n=1
11323	154	0.8890000E-01	-2	1	-8	3	-604	605	u=065	imp:n=1
11324	0		-2	1	-611	3	-605	606	u=065	imp:n=1
11325	154	0.8890000E-01	-2	1	-8	611	-605	606	u=065	imp:n=1
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11329	154	0.8890000E-01	-2	1	-8	3	-608	609	u=065	imp:n=1
11330	0		-2	1	-611	3	-609	610	u=065	imp:n=1
11331	154	0.8890000E-01	-2	1	-8	611	-609	610	u=065	imp:n=1
11332	0		-2	1	-8	3	-610	5	u=065	imp:n=1
11333	0		-2	1	-8	3	-79	603	u=066	imp:n=1
11334	0		-612	1	-8	3	-603	604	u=066	imp:n=1

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11335	154	0.8890000E-01	-2	612	-8	3	-603	604	u=066	imp:n=1
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11337	0		-612	1	-8	3	-605	606	u=066	imp:n=1
11338	154	0.8890000E-01	-2	612	-8	3	-605	606	u=066	imp:n=1
11339	154	0.8890000E-01	-2	1	-8	3	-606	607	u=066	imp:n=1
11340	0		-612	1	-8	3	-607	608	u=066	imp:n=1
11341	154	0.8890000E-01	-2	612	-8	3	-607	608	u=066	imp:n=1
11342	154	0.8890000E-01	-2	1	-8	3	-608	609	u=066	imp:n=1
11343	0		-612	1	-8	3	-609	610	u=066	imp:n=1
11344	154	0.8890000E-01	-2	612	-8	3	-609	610	u=066	imp:n=1
11345	0		-2	1	-8	3	-610	5	u=066	imp:n=1
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11351	0		-612	1	-611	3	-605	606	u=067	imp:n=1
11352	154	0.8890000E-01	-2	612	-611	3	-605	606	u=067	imp:n=1
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11361	154	0.8890000E-01	-2	1	-8	611	-609	610	u=067	imp:n=1
11362	0		-2	1	-8	3	-610	5	u=067	imp:n=1
11363	0		-2	1	-8	3	-79	603	u=068	imp:n=1
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11366	154	0.8890000E-01	-2	1	-8	3	-604	605	u=068	imp:n=1
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11368	154	0.8890000E-01	-613	1	-8	3	-605	606	u=068	imp:n=1
11369	154	0.8890000E-01	-2	1	-8	3	-606	607	u=068	imp:n=1
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11372	154	0.8890000E-01	-2	1	-8	3	-608	609	u=068	imp:n=1
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11375	0		-2	1	-8	3	-610	5	u=068	imp:n=1
11376	0		-2	1	-8	3	-79	603	u=069	imp:n=1
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11383	154	0.8890000E-01	-2	1	-8	611	-605	606	u=069	imp:n=1
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11390	154	0.8890000E-01	-613	1	-611	3	-609	610	u=069	imp:n=1
11391	154	0.8890000E-01	-2	1	-8	611	-609	610	u=069	imp:n=1
11392	0		-2	1	-8	3	-610	5	u=069	imp:n=1
11393	155	0.8900000E-02	-2	1	-8	3	-79	5	u=070	imp:n=1
11394	0	-615 614 -617	616 -618	620	lat=1	u=071	fill=0:052	0:058	-1:0	
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0001 px -0.100000
0002 px 5.624500
0003 py -0.100000
0004 py 0.101600
0005 pz -0.100000
0006 pz 2.540000

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0007	py	5.422900
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0013	px	5.386070
0014	py	5.349240
0015	pz	0.081280
0016	px	0.219710
0017	py	0.182880
0018	px	5.304790
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0020	px	2.124710
0021	py	5.262880
0022	pz	0.162560
0023	pz	15.067280
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0025	py	5.218430
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0027	px	0.902970
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0038	pz	61.122560
0039	pz	76.027280
0040	px	2.388870
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0042	pz	0.332740
0043	pz	20.149820
0044	pz	20.401280
0045	py	5.173980
0046	py	0.271780
0047	px	2.449200
0048	px	2.963540
0049	pz	20.652740
0050	pz	35.389820
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0052	pz	35.892740
0053	pz	55.709820
0054	pz	55.961280
0055	pz	56.212740
0056	pz	65.869820
0057	pz	66.121280
0058	pz	66.372740
0059	pz	76.029820
0060	px	3.288030
0061	px	4.558030
0062	px	3.336290
0063	px	4.509770
0064	px	5.193030
0065	pz	85.054440
0066	pz	84.973160
0067	px	5.299710

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0070	pz	84.060030
0071	pz	101.725730
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0075	pz	115.135660
0076	pz	115.216940
0077	pz	110.694470
0078	pz	194.720000
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0080	pz	17.609820
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0082	pz	18.112740
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0098	pz	182.512720
0099	pz	182.258720
0100	px	4.621530
0101	px	3.448050
0102	pz	182.177440
0103	pz	167.272720
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0105	pz	166.937440
0106	pz	152.032720
0107	pz	151.778720
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0112	pz	121.552720
0113	px	2.500630
0114	px	3.135630
0115	pz	197.247260
0116	pz	177.430180
0117	pz	177.178720
0118	px	3.075310
0119	px	2.560960
0120	pz	176.927260
0121	pz	162.190180
0122	pz	161.938720
0123	pz	161.687260
0124	pz	141.870180
0125	pz	141.618720
0126	pz	141.367260
0127	pz	131.710180
0128	pz	131.458720

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0132	px	2.236470
0133	px	2.188210
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0135	px	0.331470
0136	pz	112.525560
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0138	px	0.224790
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0140	pz	113.678720
0141	pz	113.519970
0142	pz	95.854270
0143	pz	112.444280
0144	pz	87.044280
0145	pz	75.660000
0146	pz	82.444340
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0148	pz	86.885530
0149	pz	2.860000
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0151	pz	179.718720
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0162	px	4.034790
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0164	px	4.083050
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0167	pz	131.712720
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0169	pz	182.510180
0170	pz	182.007260
0171	pz	167.270180
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0173	px	2.176140
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0175	px	1.553210
0176	px	3.770630
0177	px	3.506470
0178	pz	20.147280
0179	pz	20.482560
0180	pz	37.927280
0181	pz	38.181280
0182	pz	38.262560
0183	pz	58.247280
0184	pz	58.501280
0185	pz	58.582560
0186	px	2.442210
0187	px	3.077210
0188	px	2.502530
0189	px	3.016890

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0190	pz	40.469820
0191	pz	40.721280
0192	pz	40.972740
0193	px	3.394710
0194	px	4.664710
0195	px	3.442970
0196	px	4.616450
0197	px	3.341370
0198	pz	53.169820
0199	pz	53.421280
0200	pz	53.672740
0201	px	1.172210
0202	px	1.489710
0203	px	4.029710
0204	px	4.347210
0205	px	4.982210
0206	pz	97.835720
0207	pz	15.069820
0208	pz	15.572740
0209	pz	25.229820
0210	pz	25.481280
0211	pz	25.732740
0212	pz	45.549820
0213	pz	46.052740
0214	pz	12.529820
0215	pz	12.781280
0216	pz	13.032740
0217	pz	37.929820
0218	pz	38.432740
0219	pz	30.309820
0220	pz	30.812740
0221	pz	60.789820
0222	pz	61.292740
0223	pz	177.432720
0224	pz	177.097440
0225	pz	159.652720
0226	pz	159.398720
0227	pz	159.317440
0228	pz	139.332720
0229	pz	139.078720
0230	pz	138.997440
0231	px	2.447290
0232	px	3.082290
0233	px	3.021970
0234	px	2.507610
0235	pz	144.410180
0236	pz	144.158720
0237	pz	143.907260
0238	px	0.859790
0239	px	2.129790
0240	px	2.081530
0241	px	0.908050
0242	px	2.183130
0243	px	4.352290
0244	px	1.177290
0245	px	1.494790
0246	px	0.542290
0247	pz	99.744280
0248	pz	172.350180
0249	pz	172.098720
0250	pz	171.847260

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0251	pz	152.030180
0252	pz	151.527260
0253	pz	185.050180
0254	pz	184.798720
0255	pz	184.547260
0256	pz	159.650180
0257	pz	159.147260
0258	pz	166.767260
0259	pz	136.790180
0260	pz	136.287260
0261	pz	157.110180
0262	pz	156.858720
0263	pz	156.607260
0264	px	2.759710
0265	pz	0.111760
0266	pz	7.553960
0267	pz	7.701280
0268	py	4.964430
0269	py	0.481330
0270	px	2.810510
0271	px	3.026410
0272	pz	7.731760
0273	pz	15.173960
0274	pz	15.351760
0275	pz	22.793960
0276	pz	22.941280
0277	pz	22.971760
0278	pz	30.413960
0279	pz	30.591760
0280	pz	38.033960
0281	pz	38.211760
0282	pz	45.653960
0283	pz	45.831760
0284	pz	53.273960
0285	pz	53.451760
0286	pz	60.893960
0287	pz	61.071760
0288	pz	68.513960
0289	pz	68.661280
0290	pz	68.691760
0291	pz	76.133960
0292	pz	5.013960
0293	pz	5.161280
0294	pz	5.191760
0295	pz	10.093960
0296	pz	10.241280
0297	pz	10.271760
0298	pz	20.253960
0299	pz	20.431760
0300	pz	25.333960
0301	pz	25.511760
0302	pz	35.493960
0303	pz	35.671760
0304	pz	40.573960
0305	pz	40.751760
0306	pz	50.733960
0307	pz	50.911760
0308	pz	55.813960
0309	pz	55.991760
0310	pz	65.973960
0311	pz	66.151760

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0312	pz	71.053960
0313	pz	71.201280
0314	pz	71.231760
0315	px	2.764790
0316	pz	197.468240
0317	pz	190.026040
0318	pz	189.878720
0319	px	2.713990
0320	px	2.498090
0321	pz	189.848240
0322	pz	182.406040
0323	pz	182.228240
0324	pz	174.786040
0325	pz	174.638720
0326	pz	174.608240
0327	pz	167.166040
0328	pz	166.988240
0329	pz	159.546040
0330	pz	159.368240
0331	pz	151.926040
0332	pz	151.748240
0333	pz	144.306040
0334	pz	144.128240
0335	pz	136.686040
0336	pz	136.508240
0337	pz	129.066040
0338	pz	128.918720
0339	pz	128.888240
0340	pz	121.446040
0341	pz	192.566040
0342	pz	192.418720
0343	pz	192.388240
0344	pz	187.486040
0345	pz	187.338720
0346	pz	187.308240
0347	pz	177.326040
0348	pz	177.148240
0349	pz	172.246040
0350	pz	172.068240
0351	pz	162.086040
0352	pz	161.908240
0353	pz	157.006040
0354	pz	156.828240
0355	pz	146.846040
0356	pz	146.668240
0357	pz	141.766040
0358	pz	141.588240
0359	pz	131.606040
0360	pz	131.428240
0361	pz	126.526040
0362	pz	126.378720
0363	pz	126.348240
0364	pz	76.325730
0365	px	0.140970
0366	px	5.383530
0367	py	5.321300
0368	pz	0.125730
0369	px	0.266700
0370	px	5.257800
0371	px	0.901700
0372	px	2.171700

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0373	py	5.307330
0374	pz	0.207010
0375	pz	20.191730
0376	pz	20.445730
0377	px	0.949960
0378	px	2.123440
0379	pz	20.527010
0380	pz	37.971730
0381	pz	38.225730
0382	pz	38.307010
0383	pz	58.291730
0384	pz	58.545730
0385	pz	58.627010
0386	pz	76.071730
0387	px	2.435860
0388	px	3.070860
0389	pz	0.377190
0390	pz	17.654270
0391	pz	17.905730
0392	py	0.316230
0393	px	2.496190
0394	px	3.010530
0395	pz	18.157190
0396	pz	35.434270
0397	pz	35.685730
0398	pz	35.937190
0399	pz	53.214270
0400	pz	53.465730
0401	pz	53.717190
0402	pz	65.914270
0403	pz	66.165730
0404	pz	66.417190
0405	pz	76.074270
0406	px	3.335020
0407	px	4.605020
0408	px	3.383280
0409	px	4.556760
0410	px	5.240020
0411	px	2.806700
0412	pz	83.945730
0413	px	5.029200
0414	pz	91.565730
0415	pz	96.645730
0416	pz	103.505000
0417	pz	103.379270
0418	px	2.444750
0419	px	3.079750
0420	py	5.181600
0421	pz	121.285000
0422	px	1.688000
0423	py	1.688000
0424	pz	121.254270
0425	pz	197.454270
0426	px	3.352800
0427	px	4.622800
0428	pz	197.372990
0429	pz	177.388270
0430	pz	177.134270
0431	px	4.574540
0432	px	3.401060
0433	pz	177.052990

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0434	pz	159.608270
0435	pz	159.354270
0436	pz	159.272990
0437	pz	139.288270
0438	pz	139.034270
0439	pz	138.952990
0440	pz	121.508270
0441	px	2.453640
0442	px	3.088640
0443	pz	197.202810
0444	pz	179.925730
0445	pz	179.674270
0446	px	3.028320
0447	px	2.513970
0448	pz	179.422810
0449	pz	162.145730
0450	pz	161.894270
0451	pz	161.642810
0452	pz	144.365730
0453	pz	144.114270
0454	pz	143.862810
0455	pz	131.665730
0456	pz	131.414270
0457	pz	131.162810
0458	pz	121.505730
0459	px	0.919480
0460	px	2.189480
0461	px	2.141220
0462	px	0.967740
0463	px	0.284480
0464	px	2.717800
0465	pz	113.634270
0466	px	0.495300
0467	pz	106.014270
0468	pz	100.934270
0469	pz	94.075000
0470	pz	94.200730
0471	pz	76.295000
0472	pz	59.060080
0473	px	1.371600
0474	pz	1.021080
0475	py	5.341620
0476	px	0.182880
0477	px	1.290320
0478	px	1.410340
0479	px	5.384160
0480	py	5.347970
0481	pz	0.091440
0482	pz	58.877200
0483	px	1.489080
0484	py	0.180340
0485	px	5.305430
0486	px	2.441580
0487	px	3.076580
0488	py	5.260340
0489	pz	0.342900
0490	pz	20.159980
0491	pz	20.411440
0492	py	5.171440
0493	py	0.269240
0494	px	2.501900

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0495	px	3.016250
0496	pz	20.662900
0497	pz	40.479980
0498	pz	40.731440
0499	pz	40.982900
0500	pz	58.259980
0501	pz	58.511440
0502	px	3.394070
0503	px	4.664070
0504	pz	0.172720
0505	pz	20.157440
0506	py	5.215890
0507	py	0.224790
0508	px	3.442340
0509	px	4.615820
0510	pz	20.492720
0511	pz	37.937440
0512	pz	38.191440
0513	pz	38.272720
0514	pz	58.257440
0515	px	2.124070
0516	pz	55.971440
0517	pz	53.431440
0518	px	5.299080
0519	pz	76.931520
0520	pz	59.151520
0521	pz	59.402980
0522	pz	76.680060
0523	pz	59.232800
0524	pz	76.677520
0525	pz	74.391520
0526	pz	66.771520
0527	pz	84.551520
0528	pz	92.171520
0529	pz	99.791520
0530	pz	104.871520
0531	pz	109.951520
0532	pz	119.519700
0533	pz	119.702580
0534	px	4.152900
0535	px	4.234180
0536	px	5.341620
0537	px	0.140340
0538	px	4.114160
0539	px	0.219070
0540	px	4.035430
0541	px	0.854080
0542	px	0.902330
0543	px	2.075810
0544	px	4.029070
0545	pz	138.519920
0546	pz	196.558920
0547	pz	197.488560
0548	pz	138.702800
0549	px	2.447930
0550	px	3.082930
0551	pz	197.237100
0552	pz	177.420020
0553	pz	177.168560
0554	px	3.022600
0555	px	2.508250

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0556	pz	176.917100
0557	pz	157.100020
0558	pz	156.848560
0559	pz	156.597100
0560	pz	139.320020
0561	pz	139.068560
0562	px	0.860420
0563	px	2.130430
0564	pz	197.407280
0565	pz	177.422560
0566	px	2.082160
0567	px	0.908690
0568	pz	177.087280
0569	pz	159.642560
0570	pz	159.388560
0571	pz	159.307280
0572	pz	139.322560
0573	px	3.400430
0574	pz	141.608560
0575	pz	144.148560
0576	px	0.225420
0577	pz	120.648480
0578	pz	138.428480
0579	pz	138.177020
0580	pz	120.899940
0581	pz	138.347200
0582	pz	120.902480
0583	pz	123.188480
0584	pz	130.808480
0585	pz	113.028480
0586	pz	105.408480
0587	pz	97.788480
0588	pz	92.708480
0589	pz	87.628480
0590	pz	78.060300
0591	pz	77.877420
0592	px	4.670430
0593	px	4.622160
0594	px	3.448690
0595	px	1.495430
0596	pz	106.680000
0597	px	5.181600
0598	pz	101.600000
0599	pz	90.900000
0600	px	0.342900
0601	pz	95.980000
0602	py	2.159000
0603	pz	195.675000
0604	pz	184.245000
0605	pz	180.435000
0606	pz	138.525000
0607	pz	134.715000
0608	pz	92.805000
0609	pz	88.995000
0610	pz	77.565000
0611	py	2.349500
0612	px	1.714500
0613	px	3.810000
C	Lattice Cell Bounds	
0614	px	0.000000
0615	px	5.524500

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0616 py 0.000000
 0617 py 5.524500
 0618 pz 197.580000
 0619 pz -197.580000
 0620 pz 0.000000
 C Total Lattice Bounds
 0621 px 292.798500
 0622 py 325.945500

C CONTROL CARDS

C Material Cards

m001	24000.50c	5.8425300E-03	28000.50c	2.3590800E-03
	26000.50c	2.1025900E-02	6012.50c	9.2843600E-05
	42000.50c	4.0681700E-05	25055.50c	5.2021900E-04
	29000.50c	8.4818300E-05	14000.50c	3.3538400E-04
m002	24000.50c	1.4597500E-02	28000.50c	5.8941700E-03
	26000.50c	5.2533400E-02	6012.50c	2.3184500E-04
	42000.50c	1.0170300E-04	25055.50c	1.2997600E-03
	29000.50c	2.1206900E-04	14000.50c	8.3815600E-04
m003	24000.50c	1.6467000E-02	28000.50c	6.6496700E-03
	26000.50c	5.9259400E-02	6012.50c	2.5954000E-04
	42000.50c	1.1434000E-04	25055.50c	1.4666200E-03
	29000.50c	2.3863500E-04	14000.50c	9.4599300E-04
m004	24000.50c	1.5786500E-02	28000.50c	6.8777300E-03
	26000.50c	5.5097400E-02	6012.50c	3.3108000E-04
	42000.50c	6.3098600E-05	25055.50c	1.2865900E-03
	29000.50c	6.9479600E-05	14000.50c	1.0853700E-03
m005	24000.50c	1.5789100E-02	28000.50c	6.8788500E-03
	26000.50c	5.5107100E-02	6012.50c	3.3093700E-04
	42000.50c	6.3088100E-05	25055.50c	1.2868200E-03
	29000.50c	6.9481700E-05	14000.50c	1.0855700E-03
m006	24000.50c	1.5996100E-02	28000.50c	8.1973000E-03
	26000.50c	5.5557400E-02	13027.50c	8.1720500E-05
	6012.50c	9.1788600E-05	42000.50c	9.0972500E-06
	25055.50c	1.1936000E-03	29000.50c	8.5661700E-05
	14000.50c	9.9810100E-04	27059.50c	2.3578800E-05
m007	24000.50c	4.2628700E-03	28000.50c	2.1844800E-03
	26000.50c	1.4805700E-02	13027.50c	2.1792100E-05
	6012.50c	2.4476900E-05	42000.50c	2.4131700E-06
	25055.50c	3.1807100E-04	29000.50c	2.2785300E-05
	14000.50c	2.6600800E-04	27059.50c	6.2980700E-06
m008	24000.50c	1.3745200E-02	28000.50c	7.0437900E-03
	26000.50c	4.7739500E-02	13027.50c	7.0295500E-05
	6012.50c	7.8658000E-05	42000.50c	7.8331800E-06
	25055.50c	1.0255600E-03	29000.50c	7.3548400E-05
	14000.50c	8.5777300E-04	27059.50c	2.0281700E-05
m009	24000.50c	1.2866200E-02	28000.50c	6.5932800E-03
	26000.50c	4.4686200E-02	13027.50c	6.5775000E-05
	6012.50c	7.4018200E-05	42000.50c	7.3957500E-06
	25055.50c	9.6007800E-04	29000.50c	6.8922400E-05
	14000.50c	8.0299500E-04	27059.50c	1.9070300E-05
m010	24000.50c	2.6534600E-09	28000.50c	1.1750000E-09
	26000.50c	6.1762100E-09	13027.50c	2.5567300E-09
	11023.50c	2.4742300E-02	8016.50c	1.7634800E-06
	6012.50c	2.3318400E-06	42000.50c	7.1903800E-10
	25055.50c	1.2556800E-09	29000.50c	1.0855800E-09
	14000.50c	2.4561900E-09	20000.50c	5.6798700E-06
	17000.50c	7.9583300E-07	27059.50c	1.1705500E-09
m011	24000.50c	1.6012600E-02	28000.50c	8.0120600E-03
	26000.50c	5.5096200E-02	13027.50c	6.5211300E-05
	25055.50c	1.3698700E-03	29000.50c	9.2529100E-05

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	14000.50c	7.9537800E-04		
m012	24000.50c	1.6077900E-02	28000.50c	8.0448100E-03
	26000.50c	5.5321000E-02	13027.50c	6.5486500E-05
	25055.50c	1.3755400E-03	29000.50c	9.2879500E-05
	14000.50c	7.9855000E-04		
m013	24000.50c	6.7584300E-03	28000.50c	3.3816300E-03
	26000.50c	2.3254400E-02	13027.50c	2.7532600E-05
	25055.50c	5.7821400E-04	29000.50c	3.9052400E-05
	14000.50c	3.3560800E-04		
m014	24000.50c	1.0481100E-02	28000.50c	5.2443300E-03
	26000.50c	3.6063100E-02	13027.50c	4.2769400E-05
	25055.50c	8.9669500E-04	29000.50c	6.0559600E-05
	14000.50c	5.2071000E-04		
m015	94240.50c	4.0415700E-03	94241.50c	6.6913100E-04
	92235.50c	6.1519700E-05	92238.50c	2.8714700E-02
	94239.50c	1.0546500E-02	94238.50c	1.4152100E-05
	94242.50c	2.1818500E-04	95241.50c	1.8493000E-04
	42000.50c	2.8336500E-03		
m016	24000.50c	1.6090000E-02	28000.50c	8.0570800E-03
	26000.50c	5.5371700E-02	13027.50c	8.3096300E-05
	25055.50c	1.3781100E-03	29000.50c	9.4281500E-05
	14000.50c	7.7396700E-04		
m017	24000.50c	1.6155700E-02	28000.50c	8.0899600E-03
	26000.50c	5.5597500E-02	13027.50c	8.3646600E-05
	25055.50c	1.3837800E-03	29000.50c	9.4748800E-05
	14000.50c	7.7713900E-04		
m018	24000.50c	6.7911900E-03	28000.50c	3.4006600E-03
	26000.50c	2.3371000E-02	13027.50c	3.5145500E-05
	25055.50c	5.8160000E-04	29000.50c	3.9755900E-05
	14000.50c	3.2655100E-04		
m019	24000.50c	1.0531700E-02	28000.50c	5.2737700E-03
	26000.50c	3.6243500E-02	13027.50c	5.4542000E-05
	25055.50c	9.0208200E-04	29000.50c	6.1755900E-05
	14000.50c	5.0665400E-04		
m020	94240.50c	4.0397700E-03	94241.50c	6.7098700E-04
	92235.50c	6.1379700E-05	92238.50c	2.8691100E-02
	94239.50c	1.0535500E-02	94238.50c	1.3917200E-05
	94242.50c	2.1812600E-04	95241.50c	1.8330800E-04
	42000.50c	2.8340700E-03	14000.50c	5.7702800E-09
m021	24000.50c	1.6203200E-02	28000.50c	8.1117100E-03
	26000.50c	5.5754900E-02	13027.50c	7.6767700E-05
	25055.50c	1.3786500E-03	29000.50c	9.7903200E-05
	14000.50c	7.7555300E-04		
m022	24000.50c	6.8112400E-03	28000.50c	3.4097800E-03
	26000.50c	2.3437300E-02	13027.50c	3.1934500E-05
	25055.50c	5.7950100E-04	29000.50c	4.1025700E-05
	14000.50c	3.2606000E-04		
m023	24000.50c	1.0562700E-02	28000.50c	5.2879700E-03
	26000.50c	3.6346000E-02	13027.50c	5.0096200E-05
	25055.50c	8.9874200E-04	29000.50c	6.3845500E-05
	14000.50c	5.0566300E-04		
m024	94240.50c	4.0242900E-03	94241.50c	6.6304200E-04
	92235.50c	6.1112500E-05	92238.50c	2.8649800E-02
	94239.50c	1.0523700E-02	94238.50c	1.4216700E-05
	94242.50c	2.1589000E-04	95241.50c	1.8041700E-04
	24000.50c	4.7564400E-09	28000.50c	4.2125000E-09
	26000.50c	1.7713800E-08	13027.50c	9.1661200E-09
	42000.50c	2.8291800E-03	25055.50c	4.5017300E-09
	29000.50c	3.8919200E-09	14000.50c	8.8056700E-09
m025	92235.50c	3.3146200E-05	92238.50c	1.5559100E-02
	8016.50c	4.1574000E-02		

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m026	26000.50c	3.8216500E-02	8016.50c	5.6171100E-02
m027	92235.50c	1.0104100E-04	92238.50c	4.7158300E-02
m028	92235.50c	9.8457500E-05	92238.50c	4.5718100E-02
m029	26000.50c	2.5958000E-02	6012.50c	1.1871300E-03
m030	24000.50c	6.2808900E-03	28000.50c	3.0690600E-03
	26000.50c	2.3525700E-02	6012.50c	2.0294900E-04
	42000.50c	4.3047300E-05	25055.50c	5.1246200E-04
	29000.50c	4.4287400E-05	14000.50c	6.4825100E-04
m031	24000.50c	6.2809500E-03	28000.50c	3.0689800E-03
	26000.50c	2.3525800E-02	6012.50c	2.0307500E-04
	42000.50c	4.3019900E-05	25055.50c	5.1242700E-04
	29000.50c	4.4248000E-05	14000.50c	6.4812300E-04
m032	92235.50c	1.0155000E-04	92238.50c	4.7370800E-02
m033	24000.50c	1.5742500E-02	28000.50c	7.8803000E-03
	26000.50c	5.4190500E-02	13027.50c	7.3190700E-05
	25055.50c	1.3435100E-03	29000.50c	9.3230000E-05
	14000.50c	7.7423100E-04		
m034	24000.50c	1.5806600E-02	28000.50c	7.9124200E-03
	26000.50c	5.4411500E-02	13027.50c	7.3465900E-05
	25055.50c	1.3490500E-03	29000.50c	9.3697400E-05
	14000.50c	7.7740300E-04		
m035	24000.50c	6.6444500E-03	28000.50c	3.3260100E-03
	26000.50c	2.2872400E-02	13027.50c	3.0893900E-05
	25055.50c	5.6701400E-04	29000.50c	3.9352500E-05
	14000.50c	3.2668900E-04		
m036	24000.50c	1.0304200E-02	28000.50c	5.1580700E-03
	26000.50c	3.5470400E-02	13027.50c	4.7921400E-05
	25055.50c	8.7943900E-04	29000.50c	6.1079200E-05
	14000.50c	5.0682600E-04		
m037	94240.50c	4.0478700E-03	94241.50c	6.8260000E-04
	92235.50c	6.1242700E-05	92238.50c	2.8632700E-02
	94239.50c	1.0505200E-02	94238.50c	1.3666700E-05
	94242.50c	2.2255700E-04	95241.50c	1.8746200E-04
	24000.50c	5.3172600E-09	28000.50c	2.3545900E-09
	26000.50c	1.2376500E-08	13027.50c	5.1234300E-09
	42000.50c	2.8260600E-03	25055.50c	2.5162600E-09
	29000.50c	2.1754000E-09	14000.50c	4.9219600E-09
m038	24000.50c	1.6314300E-02	28000.50c	8.1717700E-03
	26000.50c	5.6135400E-02	13027.50c	6.4385800E-05
	25055.50c	1.3921600E-03	29000.50c	9.5683500E-05
	14000.50c	7.7343800E-04		
m039	24000.50c	1.6380900E-02	28000.50c	8.2050300E-03
	26000.50c	5.6364600E-02	13027.50c	6.4661000E-05
	25055.50c	1.3978400E-03	29000.50c	9.6033900E-05
	14000.50c	7.7661000E-04		
m040	24000.50c	6.8858400E-03	28000.50c	3.4490400E-03
	26000.50c	2.3693300E-02	13027.50c	2.6905000E-05
	25055.50c	5.8745500E-04	29000.50c	4.0327400E-05
	14000.50c	3.2635700E-04		
m041	24000.50c	1.0678600E-02	28000.50c	5.3488500E-03
	26000.50c	3.6743600E-02	13027.50c	4.2139100E-05
	25055.50c	9.1124700E-04	29000.50c	6.2662100E-05
	14000.50c	5.0635200E-04		
m042	94240.50c	4.0408800E-03	94241.50c	6.7428000E-04
	92235.50c	6.1498900E-05	92238.50c	2.8658000E-02
	94239.50c	1.0519800E-02	94238.50c	1.3610400E-05
	94242.50c	2.1942200E-04	95241.50c	1.8333300E-04
	42000.50c	2.8315200E-03		
m043	24000.50c	1.5790100E-02	28000.50c	8.0903000E-03
	26000.50c	5.4841600E-02	13027.50c	8.1720500E-05
	6012.50c	9.1788600E-05	42000.50c	8.8578500E-06

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	25055.50c	1.1777200E-03	29000.50c	8.4938800E-05
	14000.50c	9.8297200E-04	27059.50c	2.2604500E-05
m044	24000.50c	5.6949900E-03	28000.50c	2.9178900E-03
	26000.50c	1.9779200E-02	13027.50c	2.9419400E-05
	6012.50c	3.3043900E-05	42000.50c	3.2175600E-06
	25055.50c	4.2476400E-04	29000.50c	3.0650300E-05
	14000.50c	3.5458900E-04	27059.50c	8.2311500E-06
m045	24000.50c	1.3568600E-02	28000.50c	6.9518700E-03
	26000.50c	4.7125300E-02	13027.50c	7.0024100E-05
	6012.50c	7.7747100E-05	42000.50c	7.6961600E-06
	25055.50c	1.0119600E-03	29000.50c	7.2792400E-05
	14000.50c	8.4513300E-04	27059.50c	1.9530400E-05
m046	24000.50c	1.2910400E-02	28000.50c	6.6148000E-03
	26000.50c	4.4839300E-02	13027.50c	6.6869100E-05
	6012.50c	7.5213400E-05	42000.50c	7.3207500E-06
	25055.50c	9.6309600E-04	29000.50c	6.9519700E-05
	14000.50c	8.0430800E-04	27059.50c	1.8740300E-05
m047	11023.50c	2.4412000E-02	8016.50c	1.7105600E-06
	6012.50c	2.2785800E-06	20000.50c	5.5651000E-06
	17000.50c	7.7195100E-07		
m048	26000.50c	3.8105700E-02	8016.50c	5.5987000E-02
m049	24000.50c	1.5855400E-02	28000.50c	8.1239500E-03
	26000.50c	5.5067100E-02	13027.50c	7.9592400E-05
	6012.50c	9.0832400E-05	42000.50c	9.3366600E-06
	25055.50c	1.1831500E-03	29000.50c	8.4577300E-05
	14000.50c	9.8910500E-04	27059.50c	2.3968500E-05
m050	24000.50c	4.2253400E-03	28000.50c	2.1650100E-03
	26000.50c	1.4675000E-02	13027.50c	2.1111100E-05
	6012.50c	2.4171000E-05	42000.50c	2.4897700E-06
	25055.50c	3.1532800E-04	29000.50c	2.2496100E-05
	14000.50c	2.6352100E-04	27059.50c	6.3604300E-06
m051	24000.50c	1.3624500E-02	28000.50c	6.9809700E-03
	26000.50c	4.7318700E-02	13027.50c	6.8451600E-05
	6012.50c	7.8218100E-05	42000.50c	8.0675600E-06
	25055.50c	1.0168100E-03	29000.50c	7.2661100E-05
	14000.50c	8.4993500E-04	27059.50c	2.0560800E-05
m052	24000.50c	1.2753000E-02	28000.50c	6.5344300E-03
	26000.50c	4.4291900E-02	13027.50c	6.4031600E-05
	6012.50c	7.3326400E-05	42000.50c	7.5891000E-06
	25055.50c	9.5178600E-04	29000.50c	6.8018500E-05
	14000.50c	7.9557800E-04	27059.50c	1.9296200E-05
m053	24000.50c	1.9789600E-09	28000.50c	8.7632500E-10
	26000.50c	5.5275000E-09	13027.50c	1.9068300E-09
	11023.50c	2.4841700E-02	8016.50c	1.8007900E-06
	6012.50c	2.2402700E-06	42000.50c	5.3626300E-10
	25055.50c	9.3649300E-10	29000.50c	8.0963500E-10
	14000.50c	1.8318400E-09	20000.50c	5.6994500E-06
	17000.50c	8.1266700E-07	27059.50c	8.7300700E-10
m054	24000.50c	1.6051800E-02	28000.50c	8.2250800E-03
	26000.50c	5.5750300E-02	13027.50c	8.0443600E-05
	6012.50c	9.0832400E-05	42000.50c	9.2169600E-06
	25055.50c	1.1982000E-03	29000.50c	8.5480900E-05
	14000.50c	1.0021900E-03	27059.50c	2.3773700E-05
m055	24000.50c	4.2777800E-03	28000.50c	2.1919200E-03
	26000.50c	1.4857400E-02	13027.50c	2.1383500E-05
	6012.50c	2.4171000E-05	42000.50c	2.4514700E-06
	25055.50c	3.1934200E-04	29000.50c	2.2785300E-05
	14000.50c	2.6705400E-04	27059.50c	6.3604300E-06
m056	24000.50c	1.3793300E-02	28000.50c	7.0676900E-03
	26000.50c	4.7905800E-02	13027.50c	6.9126000E-05
	6012.50c	7.8406100E-05	42000.50c	7.9674300E-06

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	25055.50c	1.0296200E-03	29000.50c	7.3521300E-05
	14000.50c	8.6112200E-04	27059.50c	2.0441600E-05
m057	24000.50c	1.2911100E-02	28000.50c	6.6156800E-03
	26000.50c	4.4841600E-02	13027.50c	6.4802900E-05
	6012.50c	7.3502600E-05	42000.50c	7.4990300E-06
	25055.50c	9.6382000E-04	29000.50c	6.8810600E-05
	14000.50c	8.0614600E-04	27059.50c	1.9187500E-05
m058	11023.50c	2.4758200E-02	8016.50c	1.7682700E-06
	6012.50c	2.2769300E-06	25055.50c	1.0728500E-09
	20000.50c	5.6910800E-06	17000.50c	7.9799500E-07
m059	24000.50c	1.6216200E-02	28000.50c	8.1122100E-03
	26000.50c	5.5791200E-02	13027.50c	6.5211300E-05
	25055.50c	1.3805400E-03	29000.50c	9.2529100E-05
	14000.50c	7.9537800E-04		
m060	24000.50c	1.6282400E-02	28000.50c	8.1453400E-03
	26000.50c	5.6018700E-02	13027.50c	6.5486500E-05
	25055.50c	1.3862200E-03	29000.50c	9.2879500E-05
	14000.50c	7.9855000E-04		
m061	24000.50c	6.8443600E-03	28000.50c	3.4239000E-03
	26000.50c	2.3547700E-02	13027.50c	2.7532600E-05
	25055.50c	5.8272100E-04	29000.50c	3.9052400E-05
	14000.50c	3.3560800E-04		
m062	24000.50c	1.0614300E-02	28000.50c	5.3098800E-03
	26000.50c	3.6517900E-02	13027.50c	4.2769400E-05
	25055.50c	9.0371000E-04	29000.50c	6.0559600E-05
	14000.50c	5.2071000E-04		
m063	94240.50c	1.4708400E-03	94241.50c	1.9704100E-04
	92235.50c	7.0385800E-05	92238.50c	3.1522100E-02
	94239.50c	1.1097700E-02	94238.50c	7.2135300E-06
	94242.50c	2.4197900E-05	95241.50c	3.0840700E-05
	42000.50c	2.8321600E-03		
m064	24000.50c	1.6335000E-02	28000.50c	8.1720200E-03
	26000.50c	5.6203900E-02	13027.50c	8.3096300E-05
	25055.50c	1.3917600E-03	29000.50c	9.4281500E-05
	14000.50c	7.7396700E-04		
m065	24000.50c	1.6401700E-02	28000.50c	8.2052800E-03
	26000.50c	5.6433200E-02	13027.50c	8.3646600E-05
	25055.50c	1.3974300E-03	29000.50c	9.4748800E-05
	14000.50c	7.7713900E-04		
m066	24000.50c	6.8946300E-03	28000.50c	3.4491100E-03
	26000.50c	2.3722300E-02	13027.50c	3.5145500E-05
	25055.50c	5.8739800E-04	29000.50c	3.9755900E-05
	14000.50c	3.2655100E-04		
m067	24000.50c	1.0692200E-02	28000.50c	5.3490000E-03
	26000.50c	3.6788200E-02	13027.50c	5.4542000E-05
	25055.50c	9.1101100E-04	29000.50c	6.1755900E-05
	14000.50c	5.0665400E-04		
m068	94240.50c	1.4815400E-03	94241.50c	1.8653900E-04
	92235.50c	7.0108900E-05	92238.50c	3.1382400E-02
	94239.50c	1.1145500E-02	94238.50c	5.4040300E-06
	94242.50c	2.3031800E-05	95241.50c	4.3447400E-05
	26000.50c	2.9019300E-09	42000.50c	2.8667600E-03
	14000.50c	5.7702800E-09		
m069	24000.50c	1.6243200E-02	28000.50c	8.1471100E-03
	26000.50c	5.6015100E-02	13027.50c	7.6767700E-05
	25055.50c	1.3975700E-03	29000.50c	9.7903200E-05
	14000.50c	7.7555300E-04		
m070	24000.50c	6.8280300E-03	28000.50c	3.4246500E-03
	26000.50c	2.3546700E-02	13027.50c	3.1934500E-05
	25055.50c	5.8734300E-04	29000.50c	4.1025700E-05
	14000.50c	3.2606000E-04		

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m071	24000.50c	1.0588800E-02	28000.50c	5.3110300E-03
	26000.50c	3.6515600E-02	13027.50c	5.0096200E-05
	25055.50c	9.1106300E-04	29000.50c	6.3845500E-05
	14000.50c	5.0566300E-04		
m072	94240.50c	1.4637300E-03	94241.50c	1.9434100E-04
	92235.50c	7.0308800E-05	92238.50c	3.1434400E-02
	94239.50c	1.1067400E-02	94238.50c	7.0540800E-06
	94242.50c	2.3673500E-05	95241.50c	3.0349100E-05
	24000.50c	4.7564400E-09	28000.50c	4.2125000E-09
	26000.50c	1.7713800E-08	13027.50c	9.1661200E-09
	42000.50c	2.8272000E-03	25055.50c	4.5017300E-09
	29000.50c	3.8919200E-09	14000.50c	8.8056700E-09
m073	24000.50c	1.6463700E-02	28000.50c	8.2012100E-03
	26000.50c	5.6572600E-02	13027.50c	6.2567200E-05
	42000.50c	4.1177000E-05	25055.50c	1.1842000E-03
	29000.50c	9.7770000E-05	14000.50c	7.8547800E-04
m074	24000.50c	4.3875400E-03	28000.50c	2.1856000E-03
	26000.50c	1.5076600E-02	13027.50c	1.6752700E-05
	42000.50c	1.0993300E-05	25055.50c	3.1559600E-04
	29000.50c	2.6081600E-05	14000.50c	2.0935200E-04
m075	24000.50c	1.4147200E-02	28000.50c	7.0471600E-03
	26000.50c	4.8612400E-02	13027.50c	5.4009500E-05
	42000.50c	3.5441600E-05	25055.50c	1.0176900E-03
	29000.50c	8.4085300E-05	14000.50c	6.7508300E-04
m076	24000.50c	1.3242200E-02	28000.50c	6.5964400E-03
	26000.50c	4.5502800E-02	13027.50c	5.0585400E-05
	42000.50c	3.3199100E-05	25055.50c	9.5260600E-04
	29000.50c	7.8767600E-05	14000.50c	6.3188400E-04
m077	11023.50c	2.4023100E-02	8016.50c	1.7332600E-06
	6012.50c	2.3088000E-06	20000.50c	5.5197400E-06
	17000.50c	7.8219200E-07		
m078	24000.50c	1.6425900E-02	28000.50c	8.1836100E-03
	26000.50c	5.6453500E-02	13027.50c	7.1079800E-05
	42000.50c	3.9980000E-05	25055.50c	1.1877500E-03
	29000.50c	9.0541100E-05	14000.50c	7.7443800E-04
m079	24000.50c	4.3775100E-03	28000.50c	2.1809100E-03
	26000.50c	1.5044800E-02	13027.50c	1.8931900E-05
	42000.50c	1.0648600E-05	25055.50c	3.1653300E-04
	29000.50c	2.4115400E-05	14000.50c	2.0634200E-04
m080	24000.50c	1.4114800E-02	28000.50c	7.0321800E-03
	26000.50c	4.8510300E-02	13027.50c	6.0966800E-05
	42000.50c	3.4355600E-05	25055.50c	1.0206000E-03
	29000.50c	7.7851700E-05	14000.50c	6.6538300E-04
m081	24000.50c	1.3211900E-02	28000.50c	6.5823600E-03
	26000.50c	4.5407300E-02	13027.50c	5.7207100E-05
	42000.50c	3.2177100E-05	25055.50c	9.5536800E-04
	29000.50c	7.2870200E-05	14000.50c	6.2290300E-04
m082	11023.50c	2.4484600E-02	8016.50c	1.7682700E-06
	6012.50c	2.3554500E-06	20000.50c	5.6160800E-06
	17000.50c	7.9799500E-07		
m083	24000.50c	1.6059300E-02	28000.50c	8.0374800E-03
	26000.50c	5.5264400E-02	13027.50c	7.3190700E-05
	25055.50c	1.3675700E-03	29000.50c	9.3230000E-05
	14000.50c	7.7423100E-04		
m084	24000.50c	1.6124900E-02	28000.50c	8.0702300E-03
	26000.50c	5.5489900E-02	13027.50c	7.3465900E-05
	25055.50c	1.3731100E-03	29000.50c	9.3697400E-05
	14000.50c	7.7740300E-04		
m085	24000.50c	6.7781600E-03	28000.50c	3.3923700E-03
	26000.50c	2.3325600E-02	13027.50c	3.0893900E-05
	25055.50c	5.7712900E-04	29000.50c	3.9352500E-05

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	14000.50c	3.2668900E-04		
m086	24000.50c	1.0511600E-02	28000.50c	5.2609400E-03
	26000.50c	3.6173300E-02	13027.50c	4.7921400E-05
	25055.50c	8.9514300E-04	29000.50c	6.1079200E-05
	14000.50c	5.0682600E-04		
m087	94240.50c	1.4659700E-03	94241.50c	1.9814800E-04
	92235.50c	7.0223600E-05	92238.50c	3.1450100E-02
	94239.50c	1.1062500E-02	94238.50c	7.1336200E-06
	94242.50c	2.4288800E-05	95241.50c	3.1164500E-05
	24000.50c	5.3172600E-09	28000.50c	2.3545900E-09
	26000.50c	1.2376500E-08	13027.50c	5.1234300E-09
	42000.50c	2.8264200E-03	25055.50c	2.5162600E-09
	29000.50c	2.1754000E-09	14000.50c	4.9219600E-09
m088	24000.50c	1.5963200E-02	28000.50c	7.9941000E-03
	26000.50c	5.4968100E-02	13027.50c	6.4385800E-05
	25055.50c	1.3605400E-03	29000.50c	9.5683500E-05
	14000.50c	7.7343800E-04		
m089	24000.50c	1.6028500E-02	28000.50c	8.0267300E-03
	26000.50c	5.5192600E-02	13027.50c	6.4661000E-05
	25055.50c	1.3660800E-03	29000.50c	9.6033900E-05
	14000.50c	7.7661000E-04		
m090	24000.50c	6.7376500E-03	28000.50c	3.3741000E-03
	26000.50c	2.3200600E-02	13027.50c	2.6905000E-05
	25055.50c	5.7424200E-04	29000.50c	4.0327400E-05
	14000.50c	3.2635700E-04		
m091	24000.50c	1.0448800E-02	28000.50c	5.2325700E-03
	26000.50c	3.5979600E-02	13027.50c	4.2139100E-05
	25055.50c	8.9055100E-04	29000.50c	6.2662100E-05
	14000.50c	5.0635200E-04		
m092	94240.50c	1.4659400E-03	94241.50c	1.9352800E-04
	92235.50c	6.9963100E-05	92238.50c	3.1491000E-02
	94239.50c	1.1090500E-02	94238.50c	7.0458100E-06
	94242.50c	2.3645000E-05	95241.50c	3.0955500E-05
	42000.50c	2.8308600E-03		
m093	24000.50c	1.6408400E-02	28000.50c	8.2123600E-03
	26000.50c	5.6454400E-02	13027.50c	6.5211300E-05
	25055.50c	1.4020300E-03	29000.50c	9.2529100E-05
	14000.50c	7.9537800E-04		
m094	24000.50c	1.6475400E-02	28000.50c	8.2458700E-03
	26000.50c	5.6684700E-02	13027.50c	6.5486500E-05
	25055.50c	1.4077000E-03	29000.50c	9.2879500E-05
	14000.50c	7.9855000E-04		
m095	24000.50c	6.9255300E-03	28000.50c	3.4661700E-03
	26000.50c	2.3827600E-02	13027.50c	2.7532600E-05
	25055.50c	5.9173600E-04	29000.50c	3.9052400E-05
	14000.50c	3.3560800E-04		
m096	24000.50c	1.0740100E-02	28000.50c	5.3754300E-03
	26000.50c	3.6952100E-02	13027.50c	4.2769400E-05
	25055.50c	9.1770100E-04	29000.50c	6.0559600E-05
	14000.50c	5.2071000E-04		
m097	94240.50c	1.4867200E-03	94241.50c	1.6994600E-04
	92235.50c	7.0103800E-05	92238.50c	3.1387700E-02
	94239.50c	1.1190900E-02	94238.50c	4.5798500E-06
	94242.50c	2.0135100E-05	95241.50c	4.1173900E-05
	28000.50c	2.0528000E-09	42000.50c	2.8843000E-03
m098	24000.50c	1.6382900E-02	28000.50c	8.2001000E-03
	26000.50c	5.6386600E-02	13027.50c	7.6767700E-05
	25055.50c	1.3975700E-03	29000.50c	9.7903200E-05
	14000.50c	7.7555300E-04		
m099	24000.50c	6.8866600E-03	28000.50c	3.4470400E-03
	26000.50c	2.3702700E-02	13027.50c	3.1934500E-05

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	25055.50c	5.8734300E-04	29000.50c	4.1025700E-05
	14000.50c	3.2606000E-04		
m100	24000.50c	1.0679800E-02	28000.50c	5.3455800E-03
	26000.50c	3.6757800E-02	13027.50c	5.0096200E-05
	25055.50c	9.1106300E-04	29000.50c	6.3845500E-05
	14000.50c	5.0566300E-04		
m101	94240.50c	1.4823500E-03	94241.50c	1.7789000E-04
	92235.50c	6.9866900E-05	92238.50c	3.1304700E-02
	94239.50c	1.1160200E-02	94238.50c	4.9921200E-06
	94242.50c	2.1681100E-05	95241.50c	4.2870400E-05
	24000.50c	4.7564400E-09	28000.50c	4.2125000E-09
	26000.50c	1.7713800E-08	13027.50c	9.1661200E-09
	42000.50c	2.8556300E-03	25055.50c	4.5017300E-09
	29000.50c	3.8919200E-09	14000.50c	8.8056700E-09
m102	24000.50c	1.6160700E-02	28000.50c	8.0936200E-03
	26000.50c	5.5642100E-02	13027.50c	7.3190700E-05
	25055.50c	1.3794600E-03	29000.50c	9.3230000E-05
	14000.50c	7.7423100E-04		
m103	24000.50c	1.6226700E-02	28000.50c	8.1266300E-03
	26000.50c	5.5869000E-02	13027.50c	7.3465900E-05
	25055.50c	1.3851400E-03	29000.50c	9.3697400E-05
	14000.50c	7.7740300E-04		
m104	24000.50c	6.8210300E-03	28000.50c	3.4160400E-03
	26000.50c	2.3485000E-02	13027.50c	3.0893900E-05
	25055.50c	5.8218700E-04	29000.50c	3.9352500E-05
	14000.50c	3.2668900E-04		
m105	24000.50c	1.0578000E-02	28000.50c	5.2976800E-03
	26000.50c	3.6420500E-02	13027.50c	4.7921400E-05
	25055.50c	9.0297400E-04	29000.50c	6.1079200E-05
	14000.50c	5.0682600E-04		
m106	94240.50c	1.4805600E-03	94241.50c	1.6602800E-04
	92235.50c	6.9894200E-05	92238.50c	3.1299100E-02
	94239.50c	1.1160200E-02	94238.50c	4.3796500E-06
	94242.50c	1.8817700E-05	95241.50c	4.2700300E-05
	24000.50c	5.3172600E-09	28000.50c	2.3545900E-09
	26000.50c	1.2376500E-08	13027.50c	5.1234300E-09
	42000.50c	2.8349900E-03	25055.50c	2.5162600E-09
	29000.50c	2.1754000E-09	14000.50c	4.9219600E-09
m107	24000.50c	1.6113700E-02	28000.50c	8.0680800E-03
	26000.50c	5.5435000E-02	13027.50c	6.4385800E-05
	25055.50c	1.3763500E-03	29000.50c	9.5683500E-05
	14000.50c	7.7343800E-04		
m108	24000.50c	1.6179500E-02	28000.50c	8.1010800E-03
	26000.50c	5.5661300E-02	13027.50c	6.4661000E-05
	25055.50c	1.3818900E-03	29000.50c	9.6033900E-05
	14000.50c	7.7661000E-04		
m109	24000.50c	6.8012300E-03	28000.50c	3.4052400E-03
	26000.50c	2.3397600E-02	13027.50c	2.6905000E-05
	25055.50c	5.8092800E-04	29000.50c	4.0327400E-05
	14000.50c	3.2635700E-04		
m110	24000.50c	1.0547300E-02	28000.50c	5.2810300E-03
	26000.50c	3.6285200E-02	13027.50c	4.2139100E-05
	25055.50c	9.0088400E-04	29000.50c	6.2662100E-05
	14000.50c	5.0635200E-04		
m111	94240.50c	1.4839300E-03	94241.50c	1.6267800E-04
	92235.50c	6.9913100E-05	92238.50c	3.1307100E-02
	94239.50c	1.1184900E-02	94238.50c	4.1845300E-06
	94242.50c	1.7700000E-05	95241.50c	4.3467900E-05
	26000.50c	3.5062400E-09	42000.50c	2.8376400E-03
m112	13027.50c	3.6883200E-02		
m113	26000.50c	3.5524900E-02	8016.50c	5.1328100E-02

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m114	92235.50c	9.7590600E-05	92238.50c	4.5816800E-02
m115	92235.50c	1.0256500E-04	92238.50c	4.5758000E-02
m116	24000.50c	1.6046800E-02	28000.50c	8.0315300E-03
	26000.50c	5.5224000E-02	13027.50c	8.3096300E-05
	25055.50c	1.3644600E-03	29000.50c	9.4281500E-05
	14000.50c	7.7396700E-04		
m117	24000.50c	1.6112200E-02	28000.50c	8.0642900E-03
	26000.50c	5.5449300E-02	13027.50c	8.3646600E-05
	25055.50c	1.3700000E-03	29000.50c	9.4748800E-05
	14000.50c	7.7713900E-04		
m118	24000.50c	6.7729500E-03	28000.50c	3.3899300E-03
	26000.50c	2.3308800E-02	13027.50c	3.5145500E-05
	25055.50c	5.7593400E-04	29000.50c	3.9755900E-05
	14000.50c	3.2655100E-04		
m119	24000.50c	1.0503400E-02	28000.50c	5.2570600E-03
	26000.50c	3.6146900E-02	13027.50c	5.4542000E-05
	25055.50c	8.9315300E-04	29000.50c	6.1755900E-05
	14000.50c	5.0665400E-04		
m120	94240.50c	1.4677600E-03	94241.50c	1.9688900E-04
	92235.50c	7.0301900E-05	92238.50c	3.1480300E-02
	94239.50c	1.1080400E-02	94238.50c	7.1186200E-06
	94242.50c	2.4089700E-05	95241.50c	3.0635800E-05
	42000.50c	2.8318100E-03	14000.50c	5.7702800E-09
m121	26000.50c	3.6757600E-02	8016.50c	5.3104400E-02
m122	24000.50c	1.5322700E-02	28000.50c	6.5911700E-03
	26000.50c	5.3879600E-02	6012.50c	2.2437200E-04
	42000.50c	1.4300200E-04	25055.50c	1.3311500E-03
	29000.50c	1.8891300E-04	14000.50c	7.2837000E-04
m123	24000.50c	8.2974500E-03	28000.50c	3.5696000E-03
	26000.50c	2.9178000E-02	6012.50c	1.2449500E-04
	42000.50c	7.7665100E-05	25055.50c	7.2151000E-04
	29000.50c	1.0250000E-04	14000.50c	3.9614400E-04
m124	24000.50c	1.2611300E-02	28000.50c	5.4256900E-03
	26000.50c	4.4346200E-02	6012.50c	1.9054200E-04
	42000.50c	1.1811500E-04	25055.50c	1.0969400E-03
	29000.50c	1.5575100E-04	14000.50c	6.0262700E-04
m125	24000.50c	9.5630800E-03	28000.50c	4.1142700E-03
	26000.50c	3.3627400E-02	6012.50c	1.4465500E-04
	42000.50c	8.9586000E-05	25055.50c	8.3177500E-04
	29000.50c	1.1808900E-04	14000.50c	4.5706900E-04
m126	94240.50c	1.6434000E-03	94241.50c	9.3933500E-05
	94239.50c	3.4621700E-02	94242.50c	1.6923700E-06
	95241.50c	6.4815800E-05	13027.50c	3.5892500E-03
m127	24000.50c	1.6361700E-02	28000.50c	1.6915000E-02
	26000.50c	5.7555800E-02	6012.50c	2.4476900E-04
	42000.50c	1.5321700E-04	25055.50c	1.4270300E-03
	29000.50c	2.0240700E-04	14000.50c	7.8506900E-04
m128	24000.50c	8.8604300E-03	28000.50c	9.1607700E-03
	26000.50c	3.1169400E-02	6012.50c	1.3293500E-04
	42000.50c	8.3476800E-05	25055.50c	7.7317800E-04
	29000.50c	1.0967900E-04	14000.50c	4.2682500E-04
m129	24000.50c	1.3466700E-02	28000.50c	1.3923500E-02
	26000.50c	4.7372900E-02	6012.50c	2.0262800E-04
	42000.50c	1.2710500E-04	25055.50c	1.1752800E-03
	29000.50c	1.6703900E-04	14000.50c	6.4853800E-04
m130	24000.50c	1.0211800E-02	28000.50c	1.0558100E-02
	26000.50c	3.5922500E-02	6012.50c	1.5382500E-04
	42000.50c	9.6363300E-05	25055.50c	8.9121100E-04
	29000.50c	1.2670000E-04	14000.50c	4.9185900E-04
m131	94240.50c	1.6315500E-03	94241.50c	8.3119300E-05
	94239.50c	3.4562700E-02	94238.50c	6.1997900E-07

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	94242.50c	2.0722900E-05	95241.50c	6.0668800E-05
	13027.50c	3.8755800E-03		
m132	24000.50c	1.5367500E-02	28000.50c	6.5849100E-03
	26000.50c	5.4050700E-02	6012.50c	2.3457100E-04
	42000.50c	1.4427900E-04	25055.50c	1.3601400E-03
	29000.50c	1.8891300E-04	14000.50c	7.4145400E-04
m133	24000.50c	8.3228000E-03	28000.50c	3.5665800E-03
	26000.50c	2.9272000E-02	6012.50c	1.2660500E-04
	42000.50c	7.8457600E-05	25055.50c	7.3673400E-04
	29000.50c	1.0289900E-04	14000.50c	4.0246100E-04
m134	24000.50c	1.2650100E-02	28000.50c	5.4209600E-03
	26000.50c	4.4489700E-02	6012.50c	1.9428900E-04
	42000.50c	1.1932100E-04	25055.50c	1.1199800E-03
	29000.50c	1.5688900E-04	14000.50c	6.1161900E-04
m135	24000.50c	9.5921800E-03	28000.50c	4.1106300E-03
	26000.50c	3.3735400E-02	6012.50c	1.4730200E-04
	42000.50c	9.0519200E-05	25055.50c	8.4919500E-04
	29000.50c	1.1892300E-04	14000.50c	4.6381200E-04
m136	94240.50c	1.6514400E-03	94241.50c	8.2429900E-05
	94239.50c	3.4830100E-02	95241.50c	5.6889700E-05
	13027.50c	3.6234200E-03	25055.50c	2.3102200E-08
m137	24000.50c	1.6399400E-02	28000.50c	1.7056900E-02
	26000.50c	5.7691800E-02	6012.50c	2.5496800E-04
	42000.50c	1.5194000E-04	25055.50c	1.4292600E-03
	29000.50c	2.0240700E-04	14000.50c	7.8506900E-04
m138	24000.50c	8.8813900E-03	28000.50c	9.2376100E-03
	26000.50c	3.1244200E-02	6012.50c	1.3926500E-04
	42000.50c	8.2684300E-05	25055.50c	7.7502400E-04
	29000.50c	1.0967900E-04	14000.50c	4.2682500E-04
m139	24000.50c	1.3498800E-02	28000.50c	1.4040300E-02
	26000.50c	4.7487300E-02	6012.50c	2.1155900E-04
	42000.50c	1.2594200E-04	25055.50c	1.1777900E-03
	29000.50c	1.6688600E-04	14000.50c	6.4947000E-04
m140	24000.50c	1.0235800E-02	28000.50c	1.0646500E-02
	26000.50c	3.6008500E-02	6012.50c	1.6032600E-04
	42000.50c	9.5579300E-05	25055.50c	8.9318200E-04
	29000.50c	1.2656200E-04	14000.50c	4.9262000E-04
m141	94240.50c	1.6164200E-03	94241.50c	9.6168200E-05
	94239.50c	3.4702300E-02	94238.50c	2.2277200E-07
	94242.50c	1.5782500E-05	95241.50c	7.0246400E-05
	13027.50c	3.8595600E-03		
m142	24000.50c	1.6404900E-02	28000.50c	6.7489500E-03
	26000.50c	5.8785400E-02	6012.50c	2.3258100E-04
	42000.50c	1.2132300E-04	25055.50c	1.3136600E-03
	29000.50c	1.4653600E-04	14000.50c	3.3154500E-04
m143	24000.50c	1.6405000E-02	28000.50c	6.7489700E-03
	26000.50c	5.8785600E-02	6012.50c	2.3238700E-04
	42000.50c	1.2131200E-04	25055.50c	1.3136200E-03
	29000.50c	1.4651100E-04	14000.50c	3.3148800E-04
m144	24000.50c	1.6505900E-02	28000.50c	6.8065000E-03
	26000.50c	5.8246300E-02	6012.50c	1.8357700E-04
	42000.50c	1.9918200E-04	25055.50c	1.2763000E-03
	29000.50c	1.5036000E-04	14000.50c	4.4487200E-04
m145	24000.50c	1.6799000E-02	28000.50c	7.4862700E-03
	26000.50c	5.9071500E-02	6012.50c	2.2182200E-04
	42000.50c	6.4877800E-05	25055.50c	1.1706100E-03
	29000.50c	9.0721800E-05	14000.50c	7.3682000E-04
m146	24000.50c	1.7205800E-02	28000.50c	7.6675800E-03
	26000.50c	6.0502500E-02	6012.50c	2.2738100E-04
	42000.50c	6.6480800E-05	25055.50c	1.1989500E-03
	29000.50c	9.3252300E-05	14000.50c	7.5456400E-04

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m147	24000.50c	1.5947900E-02	28000.50c	2.2867600E-03
	26000.50c	6.8318600E-02	13027.50c	3.5123500E-05
	6012.50c	3.6794400E-04	42000.50c	5.2682200E-05
	25055.50c	5.4625400E-04	29000.50c	8.9430700E-05
	14000.50c	4.6114500E-04		
m148	24000.50c	9.2376200E-03	28000.50c	4.1161700E-03
	26000.50c	3.2485000E-02	6012.50c	1.3150300E-04
	42000.50c	3.4572700E-05	25055.50c	6.4687900E-04
	29000.50c	4.9711300E-05	14000.50c	4.0485200E-04
m149	24000.50c	7.9280900E-03	28000.50c	3.5319100E-03
	26000.50c	2.7872200E-02	6012.50c	1.1303400E-04
	42000.50c	3.0731300E-05	25055.50c	5.5332300E-04
	29000.50c	4.2729500E-05	14000.50c	3.4729300E-04
m150	24000.50c	5.8590000E-03	28000.50c	2.6101700E-03
	26000.50c	2.0598400E-02	6012.50c	8.3273800E-05
	42000.50c	2.2667100E-05	25055.50c	4.0894600E-04
	29000.50c	3.1598800E-05	14000.50c	2.5656900E-04
m151	92235.50c	3.3146200E-05	92238.50c	1.5546800E-02
	8016.50c	4.1422400E-02		
m152	24000.50c	1.4477600E-02	28000.50c	1.6625500E-03
	26000.50c	6.3227800E-02	13027.50c	1.1707800E-05
	6012.50c	2.8930600E-04	42000.50c	4.6064000E-05
	25055.50c	4.4850300E-04	29000.50c	7.4567000E-05
	14000.50c	3.8230000E-04		
m153	26000.50c	8.3870000E-02	6012.50c	7.9000000E-04
	25055.50c	4.7000000E-04	14000.50c	5.1000000E-04
m154	26000.50c	7.3950000E-02	6012.50c	1.1530000E-02
	25055.50c	7.6000000E-04	14000.50c	2.6600000E-03
m155	26000.50c	7.4000000E-03	6012.50c	1.1500000E-03
	25055.50c	8.0000000E-05	14000.50c	2.7000000E-04
kcode	20000	0.950000	100	600
ksrc	71.2762	196.0804	38.1813	66.8363
	71.2762	201.6049	38.1813	66.8363
	71.2762	207.1294	38.1813	66.8363
	71.2762	212.6539	38.1813	66.8363
	76.8007	173.9824	38.1813	72.3608
	76.8007	179.5069	38.1813	72.3608
	76.8007	185.0314	38.1813	72.3608
	76.8007	190.5559	38.1813	72.3608
	76.8007	196.0804	38.1813	72.3608
	76.8007	201.6049	38.1813	72.3608
	76.8007	207.1294	38.1813	72.3608
	76.8007	212.6539	38.1813	72.3608
	76.8007	218.1784	38.1813	72.3608
	76.8007	223.7029	38.1813	72.3608
	76.8007	229.2274	38.1813	72.3608
	82.3252	162.9334	38.1813	77.8853
	82.3252	168.4579	38.1813	77.8853
	82.3252	173.9824	38.1813	77.8853
	82.3252	179.5069	38.1813	77.8853
	82.3252	185.0314	38.1813	77.8853
	82.3252	190.5559	38.1813	77.8853
	82.3252	196.0804	38.1813	77.8853
	82.3252	201.6049	38.1813	77.8853
	82.3252	207.1294	38.1813	77.8853
	82.3252	212.6539	38.1813	77.8853
	82.3252	218.1784	38.1813	77.8853
	82.3252	223.7029	38.1813	77.8853
	82.3252	229.2274	38.1813	77.8853
	82.3252	234.7519	38.1813	77.8853
	82.3252	240.2764	38.1813	77.8853

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87.8497	157.4089	38.1813	83.4098	157.4089	-38.1813
87.8497	162.9334	38.1813	83.4098	162.9334	-38.1813
87.8497	168.4579	38.1813	83.4098	168.4579	-38.1813
87.8497	173.9824	38.1813	83.4098	173.9824	-38.1813
87.8497	179.5069	38.1813	83.4098	179.5069	-38.1813
87.8497	185.0314	38.1813	83.4098	185.0314	-38.1813
87.8497	190.5559	38.1813	83.4098	190.5559	-38.1813
87.8497	196.0804	38.1813	83.4098	196.0804	-38.1813
87.8497	201.6049	38.1813	83.4098	201.6049	-38.1813
87.8497	207.1294	38.1813	83.4098	207.1294	-38.1813
87.8497	212.6539	38.1813	83.4098	212.6539	-38.1813
87.8497	218.1784	38.1813	83.4098	218.1784	-38.1813
87.8497	223.7029	38.1813	83.4098	223.7029	-38.1813
87.8497	229.2274	38.1813	83.4098	229.2274	-38.1813
87.8497	234.7519	38.1813	83.4098	234.7519	-38.1813
87.8497	240.2764	38.1813	83.4098	240.2764	-38.1813
87.8497	245.8009	38.1813	83.4098	245.8009	-38.1813
93.3742	146.3599	38.1813	88.9343	146.3599	-38.1813
93.3742	151.8844	38.1813	88.9343	151.8844	-38.1813
93.3742	157.4089	38.1813	88.9343	157.4089	-38.1813
93.3742	162.9334	38.1813	88.9343	162.9334	-38.1813
93.3742	168.4579	38.1813	88.9343	168.4579	-38.1813
93.3742	173.9824	38.1813	88.9343	173.9824	-38.1813
93.3742	179.5069	38.1813	88.9343	179.5069	-38.1813
93.3742	185.0314	38.1813	88.9343	185.0314	-38.1813
93.3742	190.5559	38.1813	88.9343	190.5559	-38.1813
93.3742	196.0804	38.1813	88.9343	196.0804	-38.1813
93.3742	201.6049	38.1813	88.9343	201.6049	-38.1813
93.3742	207.1294	38.1813	88.9343	207.1294	-38.1813
93.3742	212.6539	38.1813	88.9343	212.6539	-38.1813
93.3742	218.1784	38.1813	88.9343	218.1784	-38.1813
93.3742	223.7029	38.1813	88.9343	223.7029	-38.1813
93.3742	229.2274	38.1813	88.9343	229.2274	-38.1813
93.3742	234.7519	38.1813	88.9343	234.7519	-38.1813
93.3742	240.2764	38.1813	88.9343	240.2764	-38.1813
93.3742	245.8009	38.1813	88.9343	245.8009	-38.1813
93.3742	251.3254	38.1813	88.9343	251.3254	-38.1813
93.3742	256.8499	38.1813	88.9343	256.8499	-38.1813
98.8987	146.3599	38.1813	94.4588	146.3599	-38.1813
98.8987	151.8844	38.1813	94.4588	151.8844	-38.1813
98.8987	157.4089	38.1813	94.4588	157.4089	-38.1813
98.8987	162.9334	38.1813	94.4588	162.9334	-38.1813
98.8987	168.4579	38.1813	94.4588	168.4579	-38.1813
98.8987	173.9824	38.1813	94.4588	173.9824	-38.1813
98.8987	179.5069	38.1813	94.4588	179.5069	-38.1813
98.8987	185.0314	38.1813	94.4588	185.0314	-38.1813
98.8987	190.5559	38.1813	94.4588	190.5559	-38.1813
98.8987	196.0804	38.1813	94.4588	196.0804	-38.1813
98.8987	201.6049	38.1813	94.4588	201.6049	-38.1813
98.8987	207.1294	38.1813	94.4588	207.1294	-38.1813
98.8987	212.6539	38.1813	94.4588	212.6539	-38.1813
98.8987	218.1784	38.1813	94.4588	218.1784	-38.1813
98.8987	223.7029	38.1813	94.4588	223.7029	-38.1813
98.8987	229.2274	38.1813	94.4588	229.2274	-38.1813
98.8987	234.7519	38.1813	94.4588	234.7519	-38.1813
98.8987	240.2764	38.1813	94.4588	240.2764	-38.1813
98.8987	245.8009	38.1813	94.4588	245.8009	-38.1813
98.8987	251.3254	38.1813	94.4588	251.3254	-38.1813
98.8987	256.8499	38.1813	94.4588	256.8499	-38.1813
104.4232	140.8354	38.1813	99.9833	140.8354	-38.1813
104.4232	146.3599	38.1813	99.9833	146.3599	-38.1813

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104.4232	151.8844	38.1813	99.9833	151.8844	-38.1813
104.4232	157.4089	38.1813	99.9833	157.4089	-38.1813
104.4232	162.9334	38.1813	99.9833	162.9334	-38.1813
104.4232	168.4579	38.1813	99.9833	168.4579	-38.1813
104.4232	173.9824	38.1813	99.9833	173.9824	-38.1813
104.4232	179.5069	38.1813	99.9833	179.5069	-38.1813
104.4232	185.0314	38.1813	99.9833	185.0314	-38.1813
104.4232	190.5559	38.1813	99.9833	190.5559	-38.1813
104.4232	196.0804	38.1813	99.9833	196.0804	-38.1813
104.4232	201.6049	38.1813	99.9833	201.6049	-38.1813
104.4232	207.1294	38.1813	99.9833	207.1294	-38.1813
104.4232	212.6539	38.1813	99.9833	212.6539	-38.1813
104.4232	218.1784	38.1813	99.9833	218.1784	-38.1813
104.4232	223.7029	38.1813	99.9833	223.7029	-38.1813
104.4232	229.2274	38.1813	99.9833	229.2274	-38.1813
104.4232	234.7519	38.1813	99.9833	234.7519	-38.1813
104.4232	240.2764	38.1813	99.9833	240.2764	-38.1813
104.4232	245.8009	38.1813	99.9833	245.8009	-38.1813
104.4232	251.3254	38.1813	99.9833	251.3254	-38.1813
104.4232	256.8499	38.1813	99.9833	256.8499	-38.1813
104.4232	262.3744	38.1813	99.9833	262.3744	-38.1813
109.9477	135.3109	38.1813	105.5078	135.3109	-38.1813
109.9477	140.8354	38.1813	105.5078	140.8354	-38.1813
109.9477	146.3599	38.1813	105.5078	146.3599	-38.1813
109.9477	151.8844	38.1813	105.5078	151.8844	-38.1813
109.9477	157.4089	38.1813	105.5078	157.4089	-38.1813
109.9477	162.9334	38.1813	105.5078	162.9334	-38.1813
109.9477	168.4579	38.1813	105.5078	168.4579	-38.1813
109.9477	173.9824	38.1813	105.5078	173.9824	-38.1813
108.6771	179.5043	75.6615	105.5084	179.5043	-75.6615
109.9477	185.0314	38.1813	105.5078	185.0314	-38.1813
109.9477	190.5559	38.1813	105.5078	190.5559	-38.1813
109.9477	196.0804	38.1813	105.5078	196.0804	-38.1813
109.9477	201.6049	38.1813	105.5078	201.6049	-38.1813
109.9477	207.1294	38.1813	105.5078	207.1294	-38.1813
109.9477	212.6539	38.1813	105.5078	212.6539	-38.1813
109.9477	218.1784	38.1813	105.5078	218.1784	-38.1813
108.6771	223.7003	75.6615	105.5084	223.7003	-75.6615
109.9477	229.2274	38.1813	105.5078	229.2274	-38.1813
109.9477	234.7519	38.1813	105.5078	234.7519	-38.1813
109.9477	240.2764	38.1813	105.5078	240.2764	-38.1813
109.9477	245.8009	38.1813	105.5078	245.8009	-38.1813
109.9477	251.3254	38.1813	105.5078	251.3254	-38.1813
109.9477	256.8499	38.1813	105.5078	256.8499	-38.1813
109.9477	262.3744	38.1813	105.5078	262.3744	-38.1813
109.9477	267.8989	38.1813	105.5078	267.8989	-38.1813
115.4722	135.3109	38.1813	111.0323	135.3109	-38.1813
115.4722	140.8354	38.1813	111.0323	140.8354	-38.1813
115.4722	146.3599	38.1813	111.0323	146.3599	-38.1813
115.4722	151.8844	38.1813	111.0323	151.8844	-38.1813
115.4722	157.4089	38.1813	111.0323	157.4089	-38.1813
115.4722	162.9334	38.1813	111.0323	162.9334	-38.1813
115.4722	168.4579	38.1813	111.0323	168.4579	-38.1813
115.4722	173.9824	38.1813	111.0323	173.9824	-38.1813
115.4722	179.5069	38.1813	111.0323	179.5069	-38.1813
115.4722	185.0314	38.1813	111.0323	185.0314	-38.1813
115.4722	190.5559	38.1813	111.0323	190.5559	-38.1813
115.4722	196.0804	38.1813	111.0323	196.0804	-38.1813
115.4722	201.6049	38.1813	111.0323	201.6049	-38.1813
115.4722	207.1294	38.1813	111.0323	207.1294	-38.1813
115.4722	212.6539	38.1813	111.0323	212.6539	-38.1813

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115.4722	218.1784	38.1813	111.0323	218.1784	-38.1813
115.4722	223.7029	38.1813	111.0323	223.7029	-38.1813
115.4722	229.2274	38.1813	111.0323	229.2274	-38.1813
115.4722	234.7519	38.1813	111.0323	234.7519	-38.1813
115.4722	240.2764	38.1813	111.0323	240.2764	-38.1813
115.4722	245.8009	38.1813	111.0323	245.8009	-38.1813
115.4722	251.3254	38.1813	111.0323	251.3254	-38.1813
115.4722	256.8499	38.1813	111.0323	256.8499	-38.1813
115.4722	262.3744	38.1813	111.0323	262.3744	-38.1813
115.4722	267.8989	38.1813	111.0323	267.8989	-38.1813
120.9967	129.7864	38.1813	116.5568	129.7864	-38.1813
120.9967	135.3109	38.1813	116.5568	135.3109	-38.1813
120.9967	140.8354	38.1813	116.5568	140.8354	-38.1813
120.9967	146.3599	38.1813	116.5568	146.3599	-38.1813
120.9967	151.8844	38.1813	116.5568	151.8844	-38.1813
120.9967	157.4089	38.1813	116.5568	157.4089	-38.1813
120.9967	162.9334	38.1813	116.5568	162.9334	-38.1813
120.9967	168.4579	38.1813	116.5568	168.4579	-38.1813
120.9967	173.9824	38.1813	116.5568	173.9824	-38.1813
120.9967	179.5069	38.1813	116.5568	179.5069	-38.1813
120.9967	185.0314	38.1813	116.5568	185.0314	-38.1813
120.9967	190.5559	38.1813	116.5568	190.5559	-38.1813
120.9967	196.0804	38.1813	116.5568	196.0804	-38.1813
120.9967	201.6049	38.1813	116.5568	201.6049	-38.1813
120.9967	207.1294	38.1813	116.5568	207.1294	-38.1813
120.9967	212.6539	38.1813	116.5568	212.6539	-38.1813
120.9967	218.1784	38.1813	116.5568	218.1784	-38.1813
120.9967	223.7029	38.1813	116.5568	223.7029	-38.1813
120.9967	229.2274	38.1813	116.5568	229.2274	-38.1813
120.9967	234.7519	38.1813	116.5568	234.7519	-38.1813
120.9967	240.2764	38.1813	116.5568	240.2764	-38.1813
120.9967	245.8009	38.1813	116.5568	245.8009	-38.1813
120.9967	251.3254	38.1813	116.5568	251.3254	-38.1813
120.9967	256.8499	38.1813	116.5568	256.8499	-38.1813
120.9967	262.3744	38.1813	116.5568	262.3744	-38.1813
120.9967	267.8989	38.1813	116.5568	267.8989	-38.1813
120.9967	273.4234	38.1813	116.5568	273.4234	-38.1813
126.5212	129.7864	38.1813	122.0813	129.7864	-38.1813
126.5212	135.3109	38.1813	122.0813	135.3109	-38.1813
126.5212	140.8354	38.1813	122.0813	140.8354	-38.1813
126.5212	146.3599	38.1813	122.0813	146.3599	-38.1813
126.5212	151.8844	38.1813	122.0813	151.8844	-38.1813
126.5212	157.4089	38.1813	122.0813	157.4089	-38.1813
126.5212	162.9334	38.1813	122.0813	162.9334	-38.1813
126.5212	168.4579	38.1813	122.0813	168.4579	-38.1813
126.5212	173.9824	38.1813	122.0813	173.9824	-38.1813
126.5212	179.5069	38.1813	122.0813	179.5069	-38.1813
126.5212	185.0314	38.1813	122.0813	185.0314	-38.1813
126.5212	190.5559	38.1813	122.0813	190.5559	-38.1813
126.4145	196.0804	38.1813	122.1880	196.0804	-38.1813
126.4145	201.6049	38.1813	122.1880	201.6049	-38.1813
126.4145	207.1294	38.1813	122.1880	207.1294	-38.1813
126.5212	212.6539	38.1813	122.0813	212.6539	-38.1813
126.5212	218.1784	38.1813	122.0813	218.1784	-38.1813
126.5212	223.7029	38.1813	122.0813	223.7029	-38.1813
126.5212	229.2274	38.1813	122.0813	229.2274	-38.1813
126.5212	234.7519	38.1813	122.0813	234.7519	-38.1813
126.5212	240.2764	38.1813	122.0813	240.2764	-38.1813
126.5212	245.8009	38.1813	122.0813	245.8009	-38.1813
126.5212	251.3254	38.1813	122.0813	251.3254	-38.1813
126.5212	256.8499	38.1813	122.0813	256.8499	-38.1813

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126.5212	262.3744	38.1813	122.0813	262.3744	-38.1813
126.5212	267.8989	38.1813	122.0813	267.8989	-38.1813
126.5212	273.4234	38.1813	122.0813	273.4234	-38.1813
132.0457	129.7864	38.1813	127.6058	129.7864	-38.1813
132.0457	135.3109	38.1813	127.6058	135.3109	-38.1813
132.0457	140.8354	38.1813	127.6058	140.8354	-38.1813
132.0457	146.3599	38.1813	127.6058	146.3599	-38.1813
132.0457	151.8844	38.1813	127.6058	151.8844	-38.1813
132.0457	157.4089	38.1813	127.6058	157.4089	-38.1813
132.0457	162.9334	38.1813	127.6058	162.9334	-38.1813
132.0457	168.4579	38.1813	127.6058	168.4579	-38.1813
132.0457	173.9824	38.1813	127.6058	173.9824	-38.1813
131.9860	179.5513	38.2257	127.6655	179.5513	-38.2257
131.9390	185.0314	38.1813	127.7125	185.0314	-38.1813
131.9390	190.5559	38.1813	127.7125	190.5559	-38.1813
131.9390	196.0804	38.1813	127.7125	196.0804	-38.1813
131.9390	201.6049	38.1813	127.7125	201.6049	-38.1813
131.9390	207.1294	38.1813	127.7125	207.1294	-38.1813
131.9390	212.6539	38.1813	127.7125	212.6539	-38.1813
131.9390	218.1784	38.1813	127.7125	218.1784	-38.1813
131.9860	223.7473	38.2257	127.6655	223.7473	-38.2257
132.0457	229.2274	38.1813	127.6058	229.2274	-38.1813
132.0457	234.7519	38.1813	127.6058	234.7519	-38.1813
132.0457	240.2764	38.1813	127.6058	240.2764	-38.1813
132.0457	245.8009	38.1813	127.6058	245.8009	-38.1813
132.0457	251.3254	38.1813	127.6058	251.3254	-38.1813
132.0457	256.8499	38.1813	127.6058	256.8499	-38.1813
132.0457	262.3744	38.1813	127.6058	262.3744	-38.1813
132.0457	267.8989	38.1813	127.6058	267.8989	-38.1813
132.0457	273.4234	38.1813	127.6058	273.4234	-38.1813
137.5702	129.7864	38.1813	133.1303	129.7864	-38.1813
137.5702	135.3109	38.1813	133.1303	135.3109	-38.1813
137.5702	140.8354	38.1813	133.1303	140.8354	-38.1813
137.5702	146.3599	38.1813	133.1303	146.3599	-38.1813
137.5702	151.8844	38.1813	133.1303	151.8844	-38.1813
137.5702	157.4089	38.1813	133.1303	157.4089	-38.1813
137.5702	162.9334	38.1813	133.1303	162.9334	-38.1813
137.5702	168.4579	38.1813	133.1303	168.4579	-38.1813
137.5702	173.9824	38.1813	133.1303	173.9824	-38.1813
137.5702	179.5069	38.1813	133.1303	179.5069	-38.1813
137.4635	185.0314	38.1813	133.2370	185.0314	-38.1813
137.4635	190.5559	38.1813	133.2370	190.5559	-38.1813
137.4635	196.0804	38.1813	133.2370	196.0804	-38.1813
137.4635	201.6049	38.1813	133.2370	201.6049	-38.1813
137.4635	207.1294	38.1813	133.2370	207.1294	-55.9613
137.4635	212.6539	38.1813	133.2370	212.6539	-38.1813
137.4635	218.1784	38.1813	133.2370	218.1784	-38.1813
137.5702	223.7029	38.1813	133.1303	223.7029	-38.1813
137.5702	229.2274	38.1813	133.1303	229.2274	-38.1813
137.5702	234.7519	38.1813	133.1303	234.7519	-38.1813
137.5702	240.2764	38.1813	133.1303	240.2764	-38.1813
137.5702	245.8009	38.1813	133.1303	245.8009	-38.1813
137.5702	251.3254	38.1813	133.1303	251.3254	-38.1813
137.5702	256.8499	38.1813	133.1303	256.8499	-38.1813
137.5702	262.3744	38.1813	133.1303	262.3744	-38.1813
137.5702	267.8989	38.1813	133.1303	267.8989	-38.1813
137.5702	273.4234	38.1813	133.1303	273.4234	-38.1813
143.0947	124.2619	38.1813	138.6548	124.2619	-38.1813
143.0947	129.7864	38.1813	138.6548	129.7864	-38.1813
143.0947	135.3109	38.1813	138.6548	135.3109	-38.1813
143.0947	140.8354	38.1813	138.6548	140.8354	-38.1813

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143.0947	146.3599	38.1813	138.6548	146.3599	-38.1813
143.0947	151.8844	38.1813	138.6548	151.8844	-38.1813
143.0947	157.4089	38.1813	138.6548	157.4089	-38.1813
143.0947	162.9334	38.1813	138.6548	162.9334	-38.1813
143.0947	168.4579	38.1813	138.6548	168.4579	-38.1813
143.0947	173.9824	38.1813	138.6548	173.9824	-38.1813
142.9880	179.5069	38.1813	138.7615	179.5069	-38.1813
142.9880	185.0314	38.1813	138.7615	185.0314	-38.1813
142.9880	190.5559	38.1813	138.7615	190.5559	-55.9613
142.9880	196.0804	38.1813	138.7615	196.0804	-38.1813
142.9880	201.6049	38.1813	138.7615	201.6049	-38.1813
142.9880	207.1294	38.1813	138.7615	207.1294	-38.1813
142.9880	212.6539	38.1813	138.7615	212.6539	-38.1813
142.9880	218.1784	38.1813	138.7615	218.1784	-38.1813
142.9880	223.7029	38.1813	138.7615	223.7029	-38.1813
143.0947	229.2274	38.1813	138.6548	229.2274	-38.1813
143.0947	234.7519	38.1813	138.6548	234.7519	-38.1813
143.0947	240.2764	38.1813	138.6548	240.2764	-38.1813
143.0947	245.8009	38.1813	138.6548	245.8009	-38.1813
143.0947	251.3254	38.1813	138.6548	251.3254	-38.1813
143.0947	256.8499	38.1813	138.6548	256.8499	-38.1813
143.0947	262.3744	38.1813	138.6548	262.3744	-38.1813
143.0947	267.8989	38.1813	138.6548	267.8989	-38.1813
143.0947	273.4234	38.1813	138.6548	273.4234	-38.1813
143.0947	278.9479	38.1813	138.6548	278.9479	-38.1813
148.6192	124.2619	38.1813	144.1793	124.2619	-38.1813
148.6192	129.7864	38.1813	144.1793	129.7864	-38.1813
148.6192	135.3109	38.1813	144.1793	135.3109	-38.1813
148.6192	140.8354	38.1813	144.1793	140.8354	-38.1813
148.6192	146.3599	38.1813	144.1793	146.3599	-38.1813
148.6192	151.8844	38.1813	144.1793	151.8844	-38.1813
148.6192	157.4089	38.1813	144.1793	157.4089	-38.1813
147.3486	162.9308	75.6615	144.1799	162.9308	-75.6615
148.6192	168.4579	38.1813	144.1793	168.4579	-38.1813
148.6192	173.9824	38.1813	144.1793	173.9824	-38.1813
148.5125	179.5069	38.1813	144.2860	179.5069	-38.1813
148.5125	185.0314	38.1813	144.2860	185.0314	-38.1813
148.5125	190.5559	38.1813	144.2860	190.5559	-38.1813
148.5125	196.0804	38.1813	144.2860	196.0804	-38.1813
148.5125	201.6049	38.1813	144.2860	201.6049	-38.1813
148.5125	207.1294	38.1813	144.2860	207.1294	-38.1813
148.5125	212.6539	38.1813	144.2860	212.6539	-38.1813
148.5125	218.1784	38.1813	144.2860	218.1784	-38.1813
148.5125	223.7029	38.1813	144.2860	223.7029	-38.1813
148.6192	229.2274	38.1813	144.1793	229.2274	-38.1813
148.6192	234.7519	38.1813	144.1793	234.7519	-38.1813
148.6192	240.2764	38.1813	145.4499	240.2738	-75.6615
148.6192	245.8009	38.1813	144.1793	245.8009	-38.1813
148.6192	251.3254	38.1813	144.1793	251.3254	-38.1813
148.6192	256.8499	38.1813	144.1793	256.8499	-38.1813
148.6192	262.3744	38.1813	144.1793	262.3744	-38.1813
148.6186	267.8963	75.6615	144.1793	267.8989	-38.1813
148.6192	273.4234	38.1813	144.1793	273.4234	-38.1813
148.6192	278.9479	38.1813	144.1793	278.9479	-38.1813
154.1437	124.2619	38.1813	149.7038	124.2619	-38.1813
154.1437	129.7864	38.1813	149.7038	129.7864	-38.1813
154.1437	135.3109	38.1813	149.7038	135.3109	-38.1813
154.1437	140.8354	38.1813	149.7038	140.8354	-38.1813
154.1437	146.3599	38.1813	149.7038	146.3599	-38.1813
154.1437	151.8844	38.1813	149.7038	151.8844	-38.1813
154.1437	157.4089	38.1813	149.7038	157.4089	-38.1813

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154.1437	162.9334	38.1813	149.7038	162.9334	-38.1813
154.1437	168.4579	38.1813	149.7038	168.4579	-38.1813
154.1437	173.9824	38.1813	149.7038	173.9824	-38.1813
154.0370	179.5069	38.1813	149.8105	179.5069	-38.1813
154.0370	185.0314	38.1813	149.8105	185.0314	-38.1813
154.0370	190.5559	38.1813	149.8105	190.5559	-38.1813
154.0370	196.0804	38.1813	149.8105	196.0804	-38.1813
154.0370	201.6049	38.1813	149.8105	201.6049	-38.1813
154.0370	207.1294	38.1813	149.8105	207.1294	-38.1813
154.0370	212.6539	38.1813	149.8105	212.6539	-55.9613
154.0370	218.1784	38.1813	149.8105	218.1784	-38.1813
154.0370	223.7029	38.1813	149.8105	223.7029	-38.1813
154.1437	229.2274	38.1813	149.7038	229.2274	-38.1813
154.1437	234.7519	38.1813	149.7038	234.7519	-38.1813
154.1437	240.2764	38.1813	149.7038	240.2764	-38.1813
154.1437	245.8009	38.1813	149.7038	245.8009	-38.1813
154.1437	251.3254	38.1813	149.7038	251.3254	-38.1813
154.1437	256.8499	38.1813	149.7038	256.8499	-38.1813
154.1437	262.3744	38.1813	149.7038	262.3744	-38.1813
154.1437	267.8989	38.1813	149.7038	267.8989	-38.1813
154.1437	273.4234	38.1813	149.7038	273.4234	-38.1813
154.1437	278.9479	38.1813	149.7038	278.9479	-38.1813
159.6682	129.7864	38.1813	155.2283	129.7864	-38.1813
159.6682	135.3109	38.1813	155.2283	135.3109	-38.1813
159.6682	140.8354	38.1813	155.2283	140.8354	-38.1813
159.6682	146.3599	38.1813	155.2283	146.3599	-38.1813
159.6682	151.8844	38.1813	155.2283	151.8844	-38.1813
159.6682	157.4089	38.1813	155.2283	157.4089	-38.1813
159.6682	162.9334	38.1813	155.2283	162.9334	-38.1813
159.6682	168.4579	38.1813	155.2283	168.4579	-38.1813
159.6682	173.9824	38.1813	155.2283	173.9824	-38.1813
159.6682	179.5069	38.1813	155.2283	179.5069	-38.1813
159.5615	185.0314	38.1813	155.3350	185.0314	-38.1813
159.5615	190.5559	38.1813	155.3350	190.5559	-38.1813
159.5615	196.0804	38.1813	155.3350	196.0804	-55.9613
159.5615	201.6049	38.1813	155.3350	201.6049	-38.1813
159.5615	207.1294	38.1813	155.3350	207.1294	-38.1813
159.5615	212.6539	38.1813	155.3350	212.6539	-38.1813
159.5615	218.1784	38.1813	155.3350	218.1784	-38.1813
159.6682	223.7029	38.1813	155.2283	223.7029	-38.1813
159.6682	229.2274	38.1813	155.2283	229.2274	-38.1813
159.6682	234.7519	38.1813	155.2283	234.7519	-38.1813
159.6682	240.2764	38.1813	155.2283	240.2764	-38.1813
159.6682	245.8009	38.1813	155.2283	245.8009	-38.1813
159.6682	251.3254	38.1813	155.2283	251.3254	-38.1813
159.6682	256.8499	38.1813	155.2283	256.8499	-38.1813
159.6682	262.3744	38.1813	155.2283	262.3744	-38.1813
159.6682	267.8989	38.1813	155.2283	267.8989	-38.1813
159.6682	273.4234	38.1813	155.2283	273.4234	-38.1813
165.1927	129.7864	38.1813	160.7528	129.7864	-38.1813
165.1927	135.3109	38.1813	160.7528	135.3109	-38.1813
165.1927	140.8354	38.1813	160.7528	140.8354	-38.1813
165.1927	146.3599	38.1813	160.7528	146.3599	-38.1813
165.1927	151.8844	38.1813	160.7528	151.8844	-38.1813
165.1927	157.4089	38.1813	160.7528	157.4089	-38.1813
165.1927	162.9334	38.1813	160.7528	162.9334	-38.1813
165.1927	168.4579	38.1813	160.7528	168.4579	-38.1813
165.1927	173.9824	38.1813	160.7528	173.9824	-38.1813
165.1330	179.5513	38.2257	160.8125	179.5513	-38.2257
165.0860	185.0314	38.1813	160.8595	185.0314	-38.1813
165.0860	190.5559	38.1813	160.8595	190.5559	-38.1813

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165.0860	196.0804	38.1813	160.8595	196.0804	-38.1813
165.0860	201.6049	38.1813	160.8595	201.6049	-38.1813
165.0860	207.1294	38.1813	160.8595	207.1294	-38.1813
165.0860	212.6539	38.1813	160.8595	212.6539	-38.1813
165.0860	218.1784	38.1813	160.8595	218.1784	-38.1813
165.1330	223.7473	38.2257	160.8125	223.7473	-38.2257
165.1927	229.2274	38.1813	160.7528	229.2274	-38.1813
165.1927	234.7519	38.1813	160.7528	234.7519	-38.1813
165.1927	240.2764	38.1813	160.7528	240.2764	-38.1813
165.1927	245.8009	38.1813	160.7528	245.8009	-38.1813
165.1927	251.3254	38.1813	160.7528	251.3254	-38.1813
165.1927	256.8499	38.1813	160.7528	256.8499	-38.1813
165.1927	262.3744	38.1813	160.7528	262.3744	-38.1813
165.1927	267.8989	38.1813	160.7528	267.8989	-38.1813
165.1927	273.4234	38.1813	160.7528	273.4234	-38.1813
170.7172	129.7864	38.1813	166.2773	129.7864	-38.1813
170.7172	135.3109	38.1813	166.2773	135.3109	-38.1813
170.7172	140.8354	38.1813	166.2773	140.8354	-38.1813
170.7172	146.3599	38.1813	166.2773	146.3599	-38.1813
170.7172	151.8844	38.1813	166.2773	151.8844	-38.1813
170.7172	157.4089	38.1813	166.2773	157.4089	-38.1813
170.7172	162.9334	38.1813	166.2773	162.9334	-38.1813
170.7172	168.4579	38.1813	166.2773	168.4579	-38.1813
170.7172	173.9824	38.1813	166.2773	173.9824	-38.1813
170.7172	179.5069	38.1813	166.2773	179.5069	-38.1813
170.7172	185.0314	38.1813	166.2773	185.0314	-38.1813
170.7172	190.5559	38.1813	166.3840	190.5559	-38.1813
170.6105	196.0804	38.1813	166.3840	196.0804	-38.1813
170.6105	201.6049	38.1813	166.3840	201.6049	-38.1813
170.6105	207.1294	38.1813	166.3840	207.1294	-38.1813
170.7172	212.6539	38.1813	166.2773	212.6539	-38.1813
170.7172	218.1784	38.1813	166.2773	218.1784	-38.1813
170.7172	223.7029	38.1813	166.2773	223.7029	-38.1813
170.7172	229.2274	38.1813	166.2773	229.2274	-38.1813
170.7172	234.7519	38.1813	166.2773	234.7519	-38.1813
170.7172	240.2764	38.1813	166.2773	240.2764	-38.1813
170.7172	245.8009	38.1813	166.2773	245.8009	-38.1813
170.7172	251.3254	38.1813	166.2773	251.3254	-38.1813
170.7172	256.8499	38.1813	166.2773	256.8499	-38.1813
170.7172	262.3744	38.1813	166.2773	262.3744	-38.1813
170.7172	267.8989	38.1813	166.2773	267.8989	-38.1813
170.7172	273.4234	38.1813	166.2773	273.4234	-38.1813
176.2417	129.7864	38.1813	171.8018	129.7864	-38.1813
176.2417	135.3109	38.1813	171.8018	135.3109	-38.1813
176.2417	140.8354	38.1813	171.8018	140.8354	-38.1813
176.2417	146.3599	38.1813	171.8018	146.3599	-38.1813
176.2417	151.8844	38.1813	171.8018	151.8844	-38.1813
176.2417	157.4089	38.1813	171.8018	157.4089	-38.1813
176.2417	162.9334	38.1813	171.8018	162.9334	-38.1813
176.2417	168.4579	38.1813	171.8018	168.4579	-38.1813
176.2417	173.9824	38.1813	171.8018	173.9824	-38.1813
176.2417	179.5069	38.1813	171.8018	179.5069	-38.1813
176.2417	185.0314	38.1813	171.8018	185.0314	-38.1813
176.2417	190.5559	38.1813	171.8018	190.5559	-38.1813
176.2417	196.0804	38.1813	171.8018	196.0804	-38.1813
176.1820	201.6493	38.2257	171.8615	201.6493	-38.2257
176.2417	207.1294	38.1813	171.8018	207.1294	-38.1813
176.2417	212.6539	38.1813	171.8018	212.6539	-38.1813
176.2417	218.1784	38.1813	171.8018	218.1784	-38.1813
176.2417	223.7029	38.1813	171.8018	223.7029	-38.1813
176.2417	229.2274	38.1813	171.8018	229.2274	-38.1813

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176.2417	234.7519	38.1813	171.8018	234.7519	-38.1813
176.2417	240.2764	38.1813	171.8018	240.2764	-38.1813
176.2417	245.8009	38.1813	171.8018	245.8009	-38.1813
176.2417	251.3254	38.1813	171.8018	251.3254	-38.1813
176.2417	256.8499	38.1813	171.8018	256.8499	-38.1813
176.2417	262.3744	38.1813	171.8018	262.3744	-38.1813
176.2417	267.8989	38.1813	171.8018	267.8989	-38.1813
176.2417	273.4234	38.1813	171.8018	273.4234	-38.1813
181.7662	135.3109	38.1813	177.3263	135.3109	-38.1813
181.7662	140.8354	38.1813	177.3263	140.8354	-38.1813
181.7662	146.3599	38.1813	177.3263	146.3599	-38.1813
181.7662	151.8844	38.1813	177.3263	151.8844	-38.1813
181.7662	157.4089	38.1813	177.3263	157.4089	-38.1813
181.7662	162.9334	38.1813	177.3263	162.9334	-38.1813
181.7662	168.4579	38.1813	177.3263	168.4579	-38.1813
181.7662	173.9824	38.1813	177.3263	173.9824	-38.1813
181.7662	179.5069	38.1813	177.3263	179.5069	-38.1813
181.7662	185.0314	38.1813	177.3263	185.0314	-38.1813
181.7662	190.5559	38.1813	177.3263	190.5559	-38.1813
181.7662	196.0804	38.1813	177.3263	196.0804	-38.1813
181.7662	201.6049	38.1813	177.3263	201.6049	-38.1813
181.7662	207.1294	38.1813	177.3263	207.1294	-38.1813
181.7662	212.6539	38.1813	177.3263	212.6539	-38.1813
181.7662	218.1784	38.1813	177.3263	218.1784	-38.1813
181.7662	223.7029	38.1813	177.3263	223.7029	-38.1813
181.7662	229.2274	38.1813	177.3263	229.2274	-38.1813
181.7662	234.7519	38.1813	177.3263	234.7519	-38.1813
181.7662	240.2764	38.1813	177.3263	240.2764	-38.1813
181.7662	245.8009	38.1813	177.3263	245.8009	-38.1813
181.7662	251.3254	38.1813	177.3263	251.3254	-38.1813
181.7662	256.8499	38.1813	177.3263	256.8499	-38.1813
181.7662	262.3744	38.1813	177.3263	262.3744	-38.1813
181.7662	267.8989	38.1813	177.3263	267.8989	-38.1813
187.2907	135.3109	38.1813	182.8508	135.3109	-38.1813
187.2907	140.8354	38.1813	182.8508	140.8354	-38.1813
187.2907	146.3599	38.1813	182.8508	146.3599	-38.1813
187.2907	151.8844	38.1813	182.8508	151.8844	-38.1813
187.2907	157.4089	38.1813	182.8508	157.4089	-38.1813
187.2907	162.9334	38.1813	182.8508	162.9334	-38.1813
187.2907	168.4579	38.1813	182.8508	168.4579	-38.1813
187.2907	173.9824	38.1813	182.8508	173.9824	-38.1813
187.2901	179.5043	75.6615	184.1214	179.5043	-75.6615
187.2907	185.0314	38.1813	182.8508	185.0314	-38.1813
187.2907	190.5559	38.1813	182.8508	190.5559	-38.1813
187.2907	196.0804	38.1813	182.8508	196.0804	-38.1813
187.2907	201.6049	38.1813	182.8508	201.6049	-38.1813
187.2907	207.1294	38.1813	182.8508	207.1294	-38.1813
187.2907	212.6539	38.1813	182.8508	212.6539	-38.1813
187.2907	218.1784	38.1813	182.8508	218.1784	-38.1813
187.2901	223.7003	75.6615	184.1214	223.7003	-75.6615
187.2907	229.2274	38.1813	182.8508	229.2274	-38.1813
187.2907	234.7519	38.1813	182.8508	234.7519	-38.1813
187.2907	240.2764	38.1813	182.8508	240.2764	-38.1813
187.2907	245.8009	38.1813	182.8508	245.8009	-38.1813
187.2907	251.3254	38.1813	182.8508	251.3254	-38.1813
187.2907	256.8499	38.1813	182.8508	256.8499	-38.1813
187.2907	262.3744	38.1813	182.8508	262.3744	-38.1813
187.2907	267.8989	38.1813	182.8508	267.8989	-38.1813
192.8152	140.8354	38.1813	188.3753	140.8354	-38.1813
192.8152	146.3599	38.1813	188.3753	146.3599	-38.1813
192.8152	151.8844	38.1813	188.3753	151.8844	-38.1813

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192.8152	157.4089	38.1813	188.3753	157.4089	-38.1813
192.8152	162.9334	38.1813	188.3753	162.9334	-38.1813
192.8152	168.4579	38.1813	188.3753	168.4579	-38.1813
192.8152	173.9824	38.1813	188.3753	173.9824	-38.1813
192.8152	179.5069	38.1813	188.3753	179.5069	-38.1813
192.8152	185.0314	38.1813	188.3753	185.0314	-38.1813
192.8152	190.5559	38.1813	188.3753	190.5559	-38.1813
192.8152	196.0804	38.1813	188.3753	196.0804	-38.1813
192.8152	201.6049	38.1813	188.3753	201.6049	-38.1813
192.8152	207.1294	38.1813	188.3753	207.1294	-38.1813
192.8152	212.6539	38.1813	188.3753	212.6539	-38.1813
192.8152	218.1784	38.1813	188.3753	218.1784	-38.1813
192.8152	223.7029	38.1813	188.3753	223.7029	-38.1813
192.8152	229.2274	38.1813	188.3753	229.2274	-38.1813
192.8152	234.7519	38.1813	188.3753	234.7519	-38.1813
192.8152	240.2764	38.1813	188.3753	240.2764	-38.1813
192.8152	245.8009	38.1813	188.3753	245.8009	-38.1813
192.8152	251.3254	38.1813	188.3753	251.3254	-38.1813
192.8152	256.8499	38.1813	188.3753	256.8499	-38.1813
192.8152	262.3744	38.1813	188.3753	262.3744	-38.1813
198.3397	146.3599	38.1813	193.8998	146.3599	-38.1813
198.3397	151.8844	38.1813	193.8998	151.8844	-38.1813
198.3397	157.4089	38.1813	193.8998	157.4089	-38.1813
198.3397	162.9334	38.1813	193.8998	162.9334	-38.1813
198.3397	168.4579	38.1813	193.8998	168.4579	-38.1813
198.3397	173.9824	38.1813	193.8998	173.9824	-38.1813
198.3397	179.5069	38.1813	193.8998	179.5069	-38.1813
198.3397	185.0314	38.1813	193.8998	185.0314	-38.1813
198.3397	190.5559	38.1813	193.8998	190.5559	-38.1813
198.3397	196.0804	38.1813	193.8998	196.0804	-38.1813
198.3397	201.6049	38.1813	193.8998	201.6049	-38.1813
198.3397	207.1294	38.1813	193.8998	207.1294	-38.1813
198.3397	212.6539	38.1813	193.8998	212.6539	-38.1813
198.3397	218.1784	38.1813	193.8998	218.1784	-38.1813
198.3397	223.7029	38.1813	193.8998	223.7029	-38.1813
198.3397	229.2274	38.1813	193.8998	229.2274	-38.1813
198.3397	234.7519	38.1813	193.8998	234.7519	-38.1813
198.3397	240.2764	38.1813	193.8998	240.2764	-38.1813
198.3397	245.8009	38.1813	193.8998	245.8009	-38.1813
198.3397	251.3254	38.1813	193.8998	251.3254	-38.1813
198.3397	256.8499	38.1813	193.8998	256.8499	-38.1813
203.8642	146.3599	38.1813	199.4243	146.3599	-38.1813
203.8642	151.8844	38.1813	199.4243	151.8844	-38.1813
203.8642	157.4089	38.1813	199.4243	157.4089	-38.1813
203.8642	162.9334	38.1813	199.4243	162.9334	-38.1813
203.8642	168.4579	38.1813	199.4243	168.4579	-38.1813
203.8642	173.9824	38.1813	199.4243	173.9824	-38.1813
203.8642	179.5069	38.1813	199.4243	179.5069	-38.1813
203.8642	185.0314	38.1813	199.4243	185.0314	-38.1813
203.8642	190.5559	38.1813	199.4243	190.5559	-38.1813
203.8642	196.0804	38.1813	199.4243	196.0804	-38.1813
203.8642	201.6049	38.1813	199.4243	201.6049	-38.1813
203.8642	207.1294	38.1813	199.4243	207.1294	-38.1813
203.8642	212.6539	38.1813	199.4243	212.6539	-38.1813
203.8642	218.1784	38.1813	199.4243	218.1784	-38.1813
203.8642	223.7029	38.1813	199.4243	223.7029	-38.1813
203.8642	229.2274	38.1813	199.4243	229.2274	-38.1813
203.8642	234.7519	38.1813	199.4243	234.7519	-38.1813
203.8642	240.2764	38.1813	199.4243	240.2764	-38.1813
203.8642	245.8009	38.1813	199.4243	245.8009	-38.1813
203.8642	251.3254	38.1813	199.4243	251.3254	-38.1813

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203.8642	256.8499	38.1813	199.4243	256.8499	-38.1813
209.3887	157.4089	38.1813	204.9488	157.4089	-38.1813
209.3887	162.9334	38.1813	204.9488	162.9334	-38.1813
209.3887	168.4579	38.1813	204.9488	168.4579	-38.1813
209.3887	173.9824	38.1813	204.9488	173.9824	-38.1813
209.3887	179.5069	38.1813	204.9488	179.5069	-38.1813
209.3887	185.0314	38.1813	204.9488	185.0314	-38.1813
209.3887	190.5559	38.1813	204.9488	190.5559	-38.1813
209.3887	196.0804	38.1813	204.9488	196.0804	-38.1813
204.9437	201.6049	38.1813	209.3938	201.6049	-38.1813
209.3887	207.1294	38.1813	204.9488	207.1294	-38.1813
209.3887	212.6539	38.1813	204.9488	212.6539	-38.1813
209.3887	218.1784	38.1813	204.9488	218.1784	-38.1813
209.3887	223.7029	38.1813	204.9488	223.7029	-38.1813
209.3887	229.2274	38.1813	204.9488	229.2274	-38.1813
209.3887	234.7519	38.1813	204.9488	234.7519	-38.1813
209.3887	240.2764	38.1813	204.9488	240.2764	-38.1813
209.3887	245.8009	38.1813	204.9488	245.8009	-38.1813
214.9132	162.9334	38.1813	210.4733	162.9334	-38.1813
214.9132	168.4579	38.1813	210.4733	168.4579	-38.1813
214.9132	173.9824	38.1813	210.4733	173.9824	-38.1813
214.9132	179.5069	38.1813	210.4733	179.5069	-38.1813
214.9132	185.0314	38.1813	210.4733	185.0314	-38.1813
214.9132	190.5559	38.1813	210.4733	190.5559	-38.1813
214.9132	196.0804	38.1813	210.4733	196.0804	-38.1813
214.9132	201.6049	38.1813	210.4733	201.6049	-38.1813
214.9132	207.1294	38.1813	210.4733	207.1294	-38.1813
214.9132	212.6539	38.1813	210.4733	212.6539	-38.1813
214.9132	218.1784	38.1813	210.4733	218.1784	-38.1813
214.9132	223.7029	38.1813	210.4733	223.7029	-38.1813
214.9132	229.2274	38.1813	210.4733	229.2274	-38.1813
214.9132	234.7519	38.1813	210.4733	234.7519	-38.1813
214.9132	240.2764	38.1813	210.4733	240.2764	-38.1813
220.4377	173.9824	38.1813	215.9978	173.9824	-38.1813
220.4377	179.5069	38.1813	215.9978	179.5069	-38.1813
220.4377	185.0314	38.1813	215.9978	185.0314	-38.1813
220.4377	190.5559	38.1813	215.9978	190.5559	-38.1813
220.4377	196.0804	38.1813	215.9978	196.0804	-38.1813
220.4377	201.6049	38.1813	215.9978	201.6049	-38.1813
220.4377	207.1294	38.1813	215.9978	207.1294	-38.1813
220.4377	212.6539	38.1813	215.9978	212.6539	-38.1813
220.4377	218.1784	38.1813	215.9978	218.1784	-38.1813
220.4377	223.7029	38.1813	215.9978	223.7029	-38.1813
220.4377	229.2274	38.1813	215.9978	229.2274	-38.1813
225.9622	190.5559	38.1813	221.5223	190.5559	-38.1813
225.9622	196.0804	38.1813	221.5223	196.0804	-38.1813
225.9622	201.6049	38.1813	221.5223	201.6049	-38.1813
225.9622	207.1294	38.1813	221.5223	207.1294	-38.1813

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