

Rank-73796 over GF(16)

January 15, 2021

The equation

The equation of the surface is :

$$X_0^3 + X_0^2 X_3 + X_0 X_3^2 + X_0 X_1 X_2 = 0$$

(1, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 1, 0, 0, 0)
The point rank of the equation over GF(16) is 303108374

General information

Number of lines	307
Number of points	545
Number of singular points	17
Number of Eckardt points	0
Number of double points	272
Number of single points	0
Number of points off lines	0
Number of Hesse planes	0
Number of axes	0
Type of points on lines	17^{307}
Type of lines on points	$19^{17}, 17^{256}, 2^{272}$

Singular Points

The surface has 17 singular points:

- | | |
|---|--|
| 0 : $P_1 = \mathbf{P}(0, 1, 0, 0) = \mathbf{P}(0, 1, 0, 0)$ | 9 : $P_{2369} = \mathbf{P}(0, \delta^{12}, \delta^3, 1) = \mathbf{P}(0, 3, 8, 1)$ |
| 1 : $P_2 = \mathbf{P}(0, 0, 1, 0) = \mathbf{P}(0, 0, 1, 0)$ | 10 : $P_{2785} = \mathbf{P}(0, \delta^{11}, \delta^4, 1) = \mathbf{P}(0, 13, 9, 1)$ |
| 2 : $P_{546} = \mathbf{P}(0, 1, 1, 1) = \mathbf{P}(0, 1, 1, 1)$ | 11 : $P_{3009} = \mathbf{P}(0, \delta^5, \delta^{10}, 1) = \mathbf{P}(0, 11, 10, 1)$ |
| 3 : $P_{977} = \mathbf{P}(0, \delta^{14}, \delta, 1) = \mathbf{P}(0, 12, 2, 1)$ | 12 : $P_{3249} = \mathbf{P}(0, \delta^{10}, \delta^5, 1) = \mathbf{P}(0, 10, 11, 1)$ |
| 4 : $P_{1169} = \mathbf{P}(0, \delta^3, \delta^{12}, 1) = \mathbf{P}(0, 8, 3, 1)$ | 13 : $P_{3377} = \mathbf{P}(0, \delta, \delta^{14}, 1) = \mathbf{P}(0, 2, 12, 1)$ |
| 5 : $P_{1393} = \mathbf{P}(0, \delta^{13}, \delta^2, 1) = \mathbf{P}(0, 6, 4, 1)$ | 14 : $P_{3745} = \mathbf{P}(0, \delta^4, \delta^{11}, 1) = \mathbf{P}(0, 9, 13, 1)$ |
| 6 : $P_{1793} = \mathbf{P}(0, \delta^6, \delta^9, 1) = \mathbf{P}(0, 15, 5, 1)$ | 15 : $P_{3969} = \mathbf{P}(0, \delta^7, \delta^8, 1) = \mathbf{P}(0, 7, 14, 1)$ |
| 7 : $P_{1873} = \mathbf{P}(0, \delta^2, \delta^{13}, 1) = \mathbf{P}(0, 4, 6, 1)$ | 16 : $P_{4193} = \mathbf{P}(0, \delta^9, \delta^6, 1) = \mathbf{P}(0, 5, 15, 1)$ |
| 8 : $P_{2289} = \mathbf{P}(0, \delta^8, \delta^7, 1) = \mathbf{P}(0, 14, 7, 1)$ | |

The 307 Lines

The lines and their Pluecker coordinates are:

$$\begin{aligned}
\ell_0 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69888} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69888} = \mathbf{Pl}(0, 0, 0, 0, 0, 1)_{4625} \\
\ell_1 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69904} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69904} = \mathbf{Pl}(0, 0, 0, 1, 0, 0)_{33} \\
\ell_2 &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{48048} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{48048} = \mathbf{Pl}(10, 0, 0, 1, 0, 0)_{43} \\
\ell_3 &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & 0 \end{bmatrix}_{43680} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{43680} = \mathbf{Pl}(11, 0, 0, 1, 0, 0)_{44} \\
\ell_4 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69889} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69889} = \mathbf{Pl}(0, 0, 0, 1, 0, 1)_{5121} \\
\ell_5 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69900} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69900} = \mathbf{Pl}(0, 0, 0, 12, 0, 1)_{5462} \\
\ell_6 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69896} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69896} = \mathbf{Pl}(0, 0, 0, 8, 0, 1)_{5338} \\
\ell_7 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69894} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69894} = \mathbf{Pl}(0, 0, 0, 6, 0, 1)_{5276} \\
\ell_8 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69903} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69903} = \mathbf{Pl}(0, 0, 0, 15, 0, 1)_{5555} \\
\ell_9 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69892} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69892} = \mathbf{Pl}(0, 0, 0, 4, 0, 1)_{5214} \\
\ell_{10} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69902} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69902} = \mathbf{Pl}(0, 0, 0, 14, 0, 1)_{5524} \\
\ell_{11} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69891} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69891} = \mathbf{Pl}(0, 0, 0, 3, 0, 1)_{5183} \\
\ell_{12} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69901} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69901} = \mathbf{Pl}(0, 0, 0, 13, 0, 1)_{5493} \\
\ell_{13} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69899} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69899} = \mathbf{Pl}(0, 0, 0, 11, 0, 1)_{5431} \\
\ell_{14} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69898} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69898} = \mathbf{Pl}(0, 0, 0, 10, 0, 1)_{5400} \\
\ell_{15} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69890} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69890} = \mathbf{Pl}(0, 0, 0, 2, 0, 1)_{5152} \\
\ell_{16} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69897} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69897} = \mathbf{Pl}(0, 0, 0, 9, 0, 1)_{5369} \\
\ell_{17} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69895} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69895} = \mathbf{Pl}(0, 0, 0, 7, 0, 1)_{5307} \\
\ell_{18} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69893} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69893} = \mathbf{Pl}(0, 0, 0, 5, 0, 1)_{5245} \\
\ell_{19} &= \begin{bmatrix} 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70160} = \begin{bmatrix} 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70160} = \mathbf{Pl}(0, 1, 0, 0, 0, 0)_1
\end{aligned}$$

$$\begin{aligned}
\ell_{20} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{48304} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{48304} = \mathbf{Pl}(0, 11, 1, 0, 0, 0)_{28} \\
\ell_{21} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{43936} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{43936} = \mathbf{Pl}(0, 10, 1, 0, 0, 0)_{27} \\
\ell_{22} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69905} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69905} = \mathbf{Pl}(0, 1, 0, 0, 0, 1)_{4641} \\
\ell_{23} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70092} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70092} = \mathbf{Pl}(0, 12, 0, 0, 0, 1)_{4652} \\
\ell_{24} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70024} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70024} = \mathbf{Pl}(0, 8, 0, 0, 0, 1)_{4648} \\
\ell_{25} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69990} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69990} = \mathbf{Pl}(0, 6, 0, 0, 0, 1)_{4646} \\
\ell_{26} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70143} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70143} = \mathbf{Pl}(0, 15, 0, 0, 0, 1)_{4655} \\
\ell_{27} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69956} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69956} = \mathbf{Pl}(0, 4, 0, 0, 0, 1)_{4644} \\
\ell_{28} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70126} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70126} = \mathbf{Pl}(0, 14, 0, 0, 0, 1)_{4654} \\
\ell_{29} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69939} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69939} = \mathbf{Pl}(0, 3, 0, 0, 0, 1)_{4643} \\
\ell_{30} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70109} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70109} = \mathbf{Pl}(0, 13, 0, 0, 0, 1)_{4653} \\
\ell_{31} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70075} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70075} = \mathbf{Pl}(0, 11, 0, 0, 0, 1)_{4651} \\
\ell_{32} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70058} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70058} = \mathbf{Pl}(0, 10, 0, 0, 0, 1)_{4650} \\
\ell_{33} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69922} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69922} = \mathbf{Pl}(0, 2, 0, 0, 0, 1)_{4642} \\
\ell_{34} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70041} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70041} = \mathbf{Pl}(0, 9, 0, 0, 0, 1)_{4649} \\
\ell_{35} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70007} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{70007} = \mathbf{Pl}(0, 7, 0, 0, 0, 1)_{4647} \\
\ell_{36} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69973} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{69973} = \mathbf{Pl}(0, 5, 0, 0, 0, 1)_{4645} \\
\ell_{37} &= \begin{bmatrix} 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69921} = \begin{bmatrix} 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69921} = \mathbf{Pl}(0, 1, 0, 1, 0, 0)_{49} \\
\ell_{38} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69906} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69906} = \mathbf{Pl}(0, 1, 0, 1, 0, 1)_{5137} \\
\ell_{39} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70104} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70104} = \mathbf{Pl}(0, 12, 0, 12, 0, 1)_{5489} \\
\ell_{40} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70032} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70032} = \mathbf{Pl}(0, 8, 0, 8, 0, 1)_{5361}
\end{aligned}$$

$$\begin{aligned}
\ell_{41} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69996} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69996} = \mathbf{Pl}(0, 6, 0, 6, 0, 1)_{5297} \\
\ell_{42} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70158} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70158} = \mathbf{Pl}(0, 15, 0, 15, 0, 1)_{5585} \\
\ell_{43} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69960} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69960} = \mathbf{Pl}(0, 4, 0, 4, 0, 1)_{5233} \\
\ell_{44} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70140} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70140} = \mathbf{Pl}(0, 14, 0, 14, 0, 1)_{5553} \\
\ell_{45} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69942} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69942} = \mathbf{Pl}(0, 3, 0, 3, 0, 1)_{5201} \\
\ell_{46} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70122} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70122} = \mathbf{Pl}(0, 13, 0, 13, 0, 1)_{5521} \\
\ell_{47} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70086} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70086} = \mathbf{Pl}(0, 11, 0, 11, 0, 1)_{5457} \\
\ell_{48} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70068} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70068} = \mathbf{Pl}(0, 10, 0, 10, 0, 1)_{5425} \\
\ell_{49} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69924} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69924} = \mathbf{Pl}(0, 2, 0, 2, 0, 1)_{5169} \\
\ell_{50} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70050} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70050} = \mathbf{Pl}(0, 9, 0, 9, 0, 1)_{5393} \\
\ell_{51} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70014} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70014} = \mathbf{Pl}(0, 7, 0, 7, 0, 1)_{5329} \\
\ell_{52} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69978} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69978} = \mathbf{Pl}(0, 5, 0, 5, 0, 1)_{5265} \\
\ell_{53} &= \begin{bmatrix} 1 & 0 & \delta^{10} & \delta^{10} \\ 0 & 1 & \delta^5 & \delta^{10} \end{bmatrix}_{46581} = \begin{bmatrix} 1 & 0 & 10 & 10 \\ 0 & 1 & 11 & 10 \end{bmatrix}_{46581} = \mathbf{Pl}(1, 1, 1, 1, 1, 1)_{10011} \\
\ell_{54} &= \begin{bmatrix} 1 & 0 & \delta^5 & \delta^5 \\ 0 & 1 & \delta^{10} & \delta^5 \end{bmatrix}_{51237} = \begin{bmatrix} 1 & 0 & 11 & 11 \\ 0 & 1 & 10 & 11 \end{bmatrix}_{51237} = \mathbf{Pl}(1, 1, 1, 1, 1, 1)_{10026} \\
\ell_{55} &= \begin{bmatrix} 0 & 1 & \delta^{14} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70108} = \begin{bmatrix} 0 & 1 & 12 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70108} = \mathbf{Pl}(0, 12, 0, 1, 0, 0)_{60} \\
\ell_{56} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69907} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69907} = \mathbf{Pl}(0, 1, 0, 2, 0, 1)_{5168} \\
\ell_{57} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70093} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70093} = \mathbf{Pl}(0, 12, 0, 1, 0, 1)_{5148} \\
\ell_{58} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70033} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70033} = \mathbf{Pl}(0, 8, 0, 9, 0, 1)_{5392} \\
\ell_{59} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70002} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70002} = \mathbf{Pl}(0, 6, 0, 12, 0, 1)_{5483} \\
\ell_{60} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70150} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70150} = \mathbf{Pl}(0, 15, 0, 7, 0, 1)_{5337} \\
\ell_{61} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69964} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69964} = \mathbf{Pl}(0, 4, 0, 8, 0, 1)_{5357}
\end{aligned}$$

$$\begin{aligned}
\ell_{62} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70131} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70131} = \mathbf{Pl}(0, 14, 0, 5, 0, 1)_{5274} \\
\ell_{63} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69945} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69945} = \mathbf{Pl}(0, 3, 0, 6, 0, 1)_{5294} \\
\ell_{64} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70112} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70112} = \mathbf{Pl}(0, 13, 0, 3, 0, 1)_{5211} \\
\ell_{65} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70090} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70090} = \mathbf{Pl}(0, 11, 0, 15, 0, 1)_{5581} \\
\ell_{66} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70071} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70071} = \mathbf{Pl}(0, 10, 0, 13, 0, 1)_{5518} \\
\ell_{67} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69926} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69926} = \mathbf{Pl}(0, 2, 0, 4, 0, 1)_{5231} \\
\ell_{68} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70052} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70052} = \mathbf{Pl}(0, 9, 0, 11, 0, 1)_{5455} \\
\ell_{69} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70021} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70021} = \mathbf{Pl}(0, 7, 0, 14, 0, 1)_{5546} \\
\ell_{70} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69983} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69983} = \mathbf{Pl}(0, 5, 0, 10, 0, 1)_{5420} \\
\ell_{71} &= \begin{bmatrix} 1 & 0 & \delta^2 & \delta^{10} \\ 0 & 1 & \delta^4 & \delta^2 \end{bmatrix}_{44845} = \begin{bmatrix} 1 & 0 & 4 & 10 \\ 0 & 1 & 9 & 4 \end{bmatrix}_{44845} = \mathbf{Pl}(14, 7, 7, 14, 1, 1)_{11284} \\
\ell_{72} &= \begin{bmatrix} 1 & 0 & \delta^{12} & \delta^5 \\ 0 & 1 & \delta^9 & \delta^{12} \end{bmatrix}_{48920} = \begin{bmatrix} 1 & 0 & 3 & 11 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{48920} = \mathbf{Pl}(14, 7, 7, 14, 1, 1)_{11299} \\
\ell_{73} &= \begin{bmatrix} 0 & 1 & \delta^3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70040} = \begin{bmatrix} 0 & 1 & 8 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70040} = \mathbf{Pl}(0, 8, 0, 1, 0, 0)_{56} \\
\ell_{74} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69908} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69908} = \mathbf{Pl}(0, 1, 0, 3, 0, 1)_{5199} \\
\ell_{75} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70105} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70105} = \mathbf{Pl}(0, 12, 0, 13, 0, 1)_{5520} \\
\ell_{76} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70025} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70025} = \mathbf{Pl}(0, 8, 0, 1, 0, 1)_{5144} \\
\ell_{77} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70000} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70000} = \mathbf{Pl}(0, 6, 0, 10, 0, 1)_{5421} \\
\ell_{78} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70151} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70151} = \mathbf{Pl}(0, 15, 0, 8, 0, 1)_{5368} \\
\ell_{79} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69968} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69968} = \mathbf{Pl}(0, 4, 0, 12, 0, 1)_{5481} \\
\ell_{80} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70137} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70137} = \mathbf{Pl}(0, 14, 0, 11, 0, 1)_{5460} \\
\ell_{81} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69944} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69944} = \mathbf{Pl}(0, 3, 0, 5, 0, 1)_{5263} \\
\ell_{82} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70123} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70123} = \mathbf{Pl}(0, 13, 0, 14, 0, 1)_{5552}
\end{aligned}$$

$$\begin{aligned}
\ell_{83} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70079} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70079} = \mathbf{Pl}(0, 11, 0, 4, 0, 1)_{5240} \\
\ell_{84} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70065} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70065} = \mathbf{Pl}(0, 10, 0, 7, 0, 1)_{5332} \\
\ell_{85} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69928} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69928} = \mathbf{Pl}(0, 2, 0, 6, 0, 1)_{5293} \\
\ell_{86} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70043} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70043} = \mathbf{Pl}(0, 9, 0, 2, 0, 1)_{5176} \\
\ell_{87} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70016} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70016} = \mathbf{Pl}(0, 7, 0, 9, 0, 1)_{5391} \\
\ell_{88} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69988} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69988} = \mathbf{Pl}(0, 5, 0, 15, 0, 1)_{5575} \\
\ell_{89} &= \begin{bmatrix} 1 & 0 & \delta^4 & \delta^{10} \\ 0 & 1 & \delta^8 & \delta^4 \end{bmatrix}_{46295} = \begin{bmatrix} 1 & 0 & 9 & 10 \\ 0 & 1 & 14 & 9 \end{bmatrix}_{46295} = \mathbf{Pl}(15, 5, 5, 15, 1, 1)_{10865} \\
\ell_{90} &= \begin{bmatrix} 1 & 0 & \delta^{14} & \delta^5 \\ 0 & 1 & \delta^{13} & \delta^{14} \end{bmatrix}_{51522} = \begin{bmatrix} 1 & 0 & 12 & 11 \\ 0 & 1 & 6 & 12 \end{bmatrix}_{51522} = \mathbf{Pl}(15, 5, 5, 15, 1, 1)_{10880} \\
\ell_{91} &= \begin{bmatrix} 0 & 1 & \delta^{13} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70006} = \begin{bmatrix} 0 & 1 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70006} = \mathbf{Pl}(0, 6, 0, 1, 0, 0)_{54} \\
\ell_{92} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69909} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69909} = \mathbf{Pl}(0, 1, 0, 4, 0, 1)_{5230} \\
\ell_{93} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70094} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70094} = \mathbf{Pl}(0, 12, 0, 2, 0, 1)_{5179} \\
\ell_{94} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70035} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70035} = \mathbf{Pl}(0, 8, 0, 11, 0, 1)_{5454} \\
\ell_{95} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69991} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69991} = \mathbf{Pl}(0, 6, 0, 1, 0, 1)_{5142} \\
\ell_{96} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70157} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70157} = \mathbf{Pl}(0, 15, 0, 14, 0, 1)_{5554} \\
\ell_{97} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69965} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69965} = \mathbf{Pl}(0, 4, 0, 9, 0, 1)_{5388} \\
\ell_{98} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70136} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70136} = \mathbf{Pl}(0, 14, 0, 10, 0, 1)_{5429} \\
\ell_{99} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69951} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69951} = \mathbf{Pl}(0, 3, 0, 12, 0, 1)_{5480} \\
\ell_{100} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70115} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70115} = \mathbf{Pl}(0, 13, 0, 6, 0, 1)_{5304} \\
\ell_{101} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70082} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70082} = \mathbf{Pl}(0, 11, 0, 7, 0, 1)_{5333} \\
\ell_{102} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70061} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70061} = \mathbf{Pl}(0, 10, 0, 3, 0, 1)_{5208} \\
\ell_{103} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69930} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69930} = \mathbf{Pl}(0, 2, 0, 8, 0, 1)_{5355}
\end{aligned}$$

$$\begin{aligned}
\ell_{104} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70056} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70056} = \mathbf{Pl}(0, 9, 0, 15, 0, 1)_{5579} \\
\ell_{105} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70012} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70012} = \mathbf{Pl}(0, 7, 0, 5, 0, 1)_{5267} \\
\ell_{106} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69986} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69986} = \mathbf{Pl}(0, 5, 0, 13, 0, 1)_{5513} \\
\ell_{107} &= \begin{bmatrix} 1 & 0 & \delta^9 & \delta^{10} \\ 0 & 1 & \delta^3 & \delta^9 \end{bmatrix}_{45133} = \begin{bmatrix} 1 & 0 & 5 & 10 \\ 0 & 1 & 8 & 5 \end{bmatrix}_{45133} = \mathbf{Pl}(2, 12, 12, 2, 1, 1)_{12322} \\
\ell_{108} &= \begin{bmatrix} 1 & 0 & \delta^4 & \delta^5 \\ 0 & 1 & \delta^8 & \delta^4 \end{bmatrix}_{50663} = \begin{bmatrix} 1 & 0 & 9 & 11 \\ 0 & 1 & 14 & 9 \end{bmatrix}_{50663} = \mathbf{Pl}(2, 12, 12, 2, 1, 1)_{12337} \\
\ell_{109} &= \begin{bmatrix} 0 & 1 & \delta^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70159} = \begin{bmatrix} 0 & 1 & 15 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70159} = \mathbf{Pl}(0, 15, 0, 1, 0, 0)_{63} \\
\ell_{110} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69910} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69910} = \mathbf{Pl}(0, 1, 0, 5, 0, 1)_{5261} \\
\ell_{111} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70106} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70106} = \mathbf{Pl}(0, 12, 0, 14, 0, 1)_{5551} \\
\ell_{112} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70027} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70027} = \mathbf{Pl}(0, 8, 0, 3, 0, 1)_{5206} \\
\ell_{113} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69997} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69997} = \mathbf{Pl}(0, 6, 0, 7, 0, 1)_{5328} \\
\ell_{114} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70144} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70144} = \mathbf{Pl}(0, 15, 0, 1, 0, 1)_{5151} \\
\ell_{115} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69969} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69969} = \mathbf{Pl}(0, 4, 0, 13, 0, 1)_{5512} \\
\ell_{116} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70130} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70130} = \mathbf{Pl}(0, 14, 0, 4, 0, 1)_{5243} \\
\ell_{117} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69954} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69954} = \mathbf{Pl}(0, 3, 0, 15, 0, 1)_{5573} \\
\ell_{118} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70120} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70120} = \mathbf{Pl}(0, 13, 0, 11, 0, 1)_{5459} \\
\ell_{119} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70087} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70087} = \mathbf{Pl}(0, 11, 0, 12, 0, 1)_{5488} \\
\ell_{120} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70067} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70067} = \mathbf{Pl}(0, 10, 0, 9, 0, 1)_{5394} \\
\ell_{121} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69932} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69932} = \mathbf{Pl}(0, 2, 0, 10, 0, 1)_{5417} \\
\ell_{122} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70047} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70047} = \mathbf{Pl}(0, 9, 0, 6, 0, 1)_{5300} \\
\ell_{123} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70009} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70009} = \mathbf{Pl}(0, 7, 0, 2, 0, 1)_{5174} \\
\ell_{124} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69981} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69981} = \mathbf{Pl}(0, 5, 0, 8, 0, 1)_{5358}
\end{aligned}$$

$$\begin{aligned}
\ell_{125} &= \begin{bmatrix} 1 & 0 & \delta^{13} & \delta^{10} \\ 0 & 1 & \delta^{11} & \delta^{13} \end{bmatrix}_{45427} = \begin{bmatrix} 1 & 0 & 6 & 10 \\ 0 & 1 & 13 & 6 \end{bmatrix}_{45427} = \mathbf{Pl}(3, 8, 8, 3, 1, 1)_{11483} \\
\ell_{126} &= \begin{bmatrix} 1 & 0 & \delta^8 & \delta^5 \\ 0 & 1 & \delta & \delta^8 \end{bmatrix}_{52096} = \begin{bmatrix} 1 & 0 & 14 & 11 \\ 0 & 1 & 2 & 14 \end{bmatrix}_{52096} = \mathbf{Pl}(3, 8, 8, 3, 1, 1)_{11498} \\
\ell_{127} &= \begin{bmatrix} 0 & 1 & \delta^2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69972} = \begin{bmatrix} 0 & 1 & 4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69972} = \mathbf{Pl}(0, 4, 0, 1, 0, 0)_{52} \\
\ell_{128} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69911} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69911} = \mathbf{Pl}(0, 1, 0, 6, 0, 1)_{5292} \\
\ell_{129} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70095} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70095} = \mathbf{Pl}(0, 12, 0, 3, 0, 1)_{5210} \\
\ell_{130} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70026} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70026} = \mathbf{Pl}(0, 8, 0, 2, 0, 1)_{5175} \\
\ell_{131} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70003} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70003} = \mathbf{Pl}(0, 6, 0, 13, 0, 1)_{5514} \\
\ell_{132} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70152} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70152} = \mathbf{Pl}(0, 15, 0, 9, 0, 1)_{5399} \\
\ell_{133} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69957} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69957} = \mathbf{Pl}(0, 4, 0, 1, 0, 1)_{5140} \\
\ell_{134} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70141} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70141} = \mathbf{Pl}(0, 14, 0, 15, 0, 1)_{5584} \\
\ell_{135} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69949} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69949} = \mathbf{Pl}(0, 3, 0, 10, 0, 1)_{5418} \\
\ell_{136} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70114} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70114} = \mathbf{Pl}(0, 13, 0, 5, 0, 1)_{5273} \\
\ell_{137} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70083} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70083} = \mathbf{Pl}(0, 11, 0, 8, 0, 1)_{5364} \\
\ell_{138} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70072} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70072} = \mathbf{Pl}(0, 10, 0, 14, 0, 1)_{5549} \\
\ell_{139} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69934} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69934} = \mathbf{Pl}(0, 2, 0, 12, 0, 1)_{5479} \\
\ell_{140} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70045} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70045} = \mathbf{Pl}(0, 9, 0, 4, 0, 1)_{5238} \\
\ell_{141} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70018} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70018} = \mathbf{Pl}(0, 7, 0, 11, 0, 1)_{5453} \\
\ell_{142} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69980} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69980} = \mathbf{Pl}(0, 5, 0, 7, 0, 1)_{5327} \\
\ell_{143} &= \begin{bmatrix} 1 & 0 & \delta^{11} & \delta^{10} \\ 0 & 1 & \delta^7 & \delta^{11} \end{bmatrix}_{47444} = \begin{bmatrix} 1 & 0 & 13 & 10 \\ 0 & 1 & 7 & 13 \end{bmatrix}_{47444} = \mathbf{Pl}(12, 2, 2, 12, 1, 1)_{10232} \\
\ell_{144} &= \begin{bmatrix} 1 & 0 & \delta^6 & \delta^5 \\ 0 & 1 & \delta^{12} & \delta^6 \end{bmatrix}_{52386} = \begin{bmatrix} 1 & 0 & 15 & 11 \\ 0 & 1 & 3 & 15 \end{bmatrix}_{52386} = \mathbf{Pl}(12, 2, 2, 12, 1, 1)_{10247} \\
\ell_{145} &= \begin{bmatrix} 0 & 1 & \delta^8 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70142} = \begin{bmatrix} 0 & 1 & 14 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70142} = \mathbf{Pl}(0, 14, 0, 1, 0, 0)_{62}
\end{aligned}$$

$$\begin{aligned}
\ell_{146} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69912} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69912} = \mathbf{Pl}(0, 1, 0, 7, 0, 1)_{5323} \\
\ell_{147} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70107} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70107} = \mathbf{Pl}(0, 12, 0, 15, 0, 1)_{5582} \\
\ell_{148} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70034} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70034} = \mathbf{Pl}(0, 8, 0, 10, 0, 1)_{5423} \\
\ell_{149} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70001} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70001} = \mathbf{Pl}(0, 6, 0, 11, 0, 1)_{5452} \\
\ell_{150} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70149} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70149} = \mathbf{Pl}(0, 15, 0, 6, 0, 1)_{5306} \\
\ell_{151} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69961} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69961} = \mathbf{Pl}(0, 4, 0, 5, 0, 1)_{5264} \\
\ell_{152} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70127} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70127} = \mathbf{Pl}(0, 14, 0, 1, 0, 1)_{5150} \\
\ell_{153} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69948} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69948} = \mathbf{Pl}(0, 3, 0, 9, 0, 1)_{5387} \\
\ell_{154} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70117} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70117} = \mathbf{Pl}(0, 13, 0, 8, 0, 1)_{5366} \\
\ell_{155} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70078} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70078} = \mathbf{Pl}(0, 11, 0, 3, 0, 1)_{5209} \\
\ell_{156} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70062} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70062} = \mathbf{Pl}(0, 10, 0, 4, 0, 1)_{5239} \\
\ell_{157} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69936} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69936} = \mathbf{Pl}(0, 2, 0, 14, 0, 1)_{5541} \\
\ell_{158} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70054} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70054} = \mathbf{Pl}(0, 9, 0, 13, 0, 1)_{5517} \\
\ell_{159} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70019} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70019} = \mathbf{Pl}(0, 7, 0, 12, 0, 1)_{5484} \\
\ell_{160} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69975} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69975} = \mathbf{Pl}(0, 5, 0, 2, 0, 1)_{5172} \\
\ell_{161} &= \begin{bmatrix} 1 & 0 & \delta^{14} & \delta^{10} \\ 0 & 1 & \delta^{13} & \delta^{14} \end{bmatrix}_{47154} = \begin{bmatrix} 1 & 0 & 12 & 10 \\ 0 & 1 & 6 & 12 \end{bmatrix}_{47154} = \mathbf{Pl}(13, 9, 9, 13, 1, 1)_{11703} \\
\ell_{162} &= \begin{bmatrix} 1 & 0 & \delta^9 & \delta^5 \\ 0 & 1 & \delta^3 & \delta^9 \end{bmatrix}_{49501} = \begin{bmatrix} 1 & 0 & 5 & 11 \\ 0 & 1 & 8 & 5 \end{bmatrix}_{49501} = \mathbf{Pl}(13, 9, 9, 13, 1, 1)_{11718} \\
\ell_{163} &= \begin{bmatrix} 0 & 1 & \delta^{12} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69955} = \begin{bmatrix} 0 & 1 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69955} = \mathbf{Pl}(0, 3, 0, 1, 0, 0)_{51} \\
\ell_{164} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69913} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69913} = \mathbf{Pl}(0, 1, 0, 8, 0, 1)_{5354} \\
\ell_{165} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70096} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70096} = \mathbf{Pl}(0, 12, 0, 4, 0, 1)_{5241} \\
\ell_{166} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70039} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70039} = \mathbf{Pl}(0, 8, 0, 15, 0, 1)_{5578}
\end{aligned}$$

$$\begin{aligned}
\ell_{167} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69992} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69992} = \mathbf{Pl}(0, 6, 0, 2, 0, 1)_{5173} \\
\ell_{168} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70148} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70148} = \mathbf{Pl}(0, 15, 0, 5, 0, 1)_{5275} \\
\ell_{169} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69967} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69967} = \mathbf{Pl}(0, 4, 0, 11, 0, 1)_{5450} \\
\ell_{170} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70139} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70139} = \mathbf{Pl}(0, 14, 0, 13, 0, 1)_{5522} \\
\ell_{171} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69940} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69940} = \mathbf{Pl}(0, 3, 0, 1, 0, 1)_{5139} \\
\ell_{172} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70121} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70121} = \mathbf{Pl}(0, 13, 0, 12, 0, 1)_{5490} \\
\ell_{173} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70089} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70089} = \mathbf{Pl}(0, 11, 0, 14, 0, 1)_{5550} \\
\ell_{174} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70064} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70064} = \mathbf{Pl}(0, 10, 0, 6, 0, 1)_{5301} \\
\ell_{175} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69931} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69931} = \mathbf{Pl}(0, 2, 0, 9, 0, 1)_{5386} \\
\ell_{176} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70048} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70048} = \mathbf{Pl}(0, 9, 0, 7, 0, 1)_{5331} \\
\ell_{177} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70017} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70017} = \mathbf{Pl}(0, 7, 0, 10, 0, 1)_{5422} \\
\ell_{178} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69976} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69976} = \mathbf{Pl}(0, 5, 0, 3, 0, 1)_{5203} \\
\ell_{179} &= \begin{bmatrix} 1 & 0 & \delta & \delta^{10} \\ 0 & 1 & \delta^2 & \delta \end{bmatrix}_{44262} = \begin{bmatrix} 1 & 0 & 2 & 10 \\ 0 & 1 & 4 & 2 \end{bmatrix}_{44262} = \mathbf{Pl}(5, 15, 15, 5, 1, 1)_{12955} \\
\ell_{180} &= \begin{bmatrix} 1 & 0 & \delta^{11} & \delta^5 \\ 0 & 1 & \delta^7 & \delta^{11} \end{bmatrix}_{51812} = \begin{bmatrix} 1 & 0 & 13 & 11 \\ 0 & 1 & 7 & 13 \end{bmatrix}_{51812} = \mathbf{Pl}(5, 15, 15, 5, 1, 1)_{12970} \\
\ell_{181} &= \begin{bmatrix} 0 & 1 & \delta^{11} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70125} = \begin{bmatrix} 0 & 1 & 13 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70125} = \mathbf{Pl}(0, 13, 0, 1, 0, 0)_{61} \\
\ell_{182} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69914} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69914} = \mathbf{Pl}(0, 1, 0, 9, 0, 1)_{5385} \\
\ell_{183} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70100} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70100} = \mathbf{Pl}(0, 12, 0, 8, 0, 1)_{5365} \\
\ell_{184} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70031} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70031} = \mathbf{Pl}(0, 8, 0, 7, 0, 1)_{5330} \\
\ell_{185} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69994} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69994} = \mathbf{Pl}(0, 6, 0, 4, 0, 1)_{5235} \\
\ell_{186} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70153} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70153} = \mathbf{Pl}(0, 15, 0, 10, 0, 1)_{5430} \\
\ell_{187} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69971} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69971} = \mathbf{Pl}(0, 4, 0, 15, 0, 1)_{5574}
\end{aligned}$$

$$\begin{aligned}
\ell_{188} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70129} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70129} = \mathbf{Pl}(0, 14, 0, 3, 0, 1)_{5212} \\
\ell_{189} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69941} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69941} = \mathbf{Pl}(0, 3, 0, 2, 0, 1)_{5170} \\
\ell_{190} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70110} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70110} = \mathbf{Pl}(0, 13, 0, 1, 0, 1)_{5149} \\
\ell_{191} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70080} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70080} = \mathbf{Pl}(0, 11, 0, 5, 0, 1)_{5271} \\
\ell_{192} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70070} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70070} = \mathbf{Pl}(0, 10, 0, 12, 0, 1)_{5487} \\
\ell_{193} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69933} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69933} = \mathbf{Pl}(0, 2, 0, 11, 0, 1)_{5448} \\
\ell_{194} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70055} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70055} = \mathbf{Pl}(0, 9, 0, 14, 0, 1)_{5548} \\
\ell_{195} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70020} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70020} = \mathbf{Pl}(0, 7, 0, 13, 0, 1)_{5515} \\
\ell_{196} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69979} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69979} = \mathbf{Pl}(0, 5, 0, 6, 0, 1)_{5296} \\
\ell_{197} &= \begin{bmatrix} 1 & 0 & \delta^8 & \delta^{10} \\ 0 & 1 & \delta & \delta^8 \end{bmatrix}_{47728} = \begin{bmatrix} 1 & 0 & 14 & 10 \\ 0 & 1 & 2 & 14 \end{bmatrix}_{47728} = \mathbf{Pl}(4, 6, 6, 4, 1, 1)_{11064} \\
\ell_{198} &= \begin{bmatrix} 1 & 0 & \delta^3 & \delta^5 \\ 0 & 1 & \delta^6 & \delta^3 \end{bmatrix}_{50375} = \begin{bmatrix} 1 & 0 & 8 & 11 \\ 0 & 1 & 15 & 8 \end{bmatrix}_{50375} = \mathbf{Pl}(4, 6, 6, 4, 1, 1)_{11079} \\
\ell_{199} &= \begin{bmatrix} 0 & 1 & \delta^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70091} = \begin{bmatrix} 0 & 1 & 11 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70091} = \mathbf{Pl}(0, 11, 0, 1, 0, 0)_{59} \\
\ell_{200} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69915} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69915} = \mathbf{Pl}(0, 1, 0, 10, 0, 1)_{5416} \\
\ell_{201} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70097} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70097} = \mathbf{Pl}(0, 12, 0, 5, 0, 1)_{5272} \\
\ell_{202} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70030} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70030} = \mathbf{Pl}(0, 8, 0, 6, 0, 1)_{5299} \\
\ell_{203} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70004} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70004} = \mathbf{Pl}(0, 6, 0, 14, 0, 1)_{5545} \\
\ell_{204} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70145} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70145} = \mathbf{Pl}(0, 15, 0, 2, 0, 1)_{5182} \\
\ell_{205} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69959} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69959} = \mathbf{Pl}(0, 4, 0, 3, 0, 1)_{5202} \\
\ell_{206} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70134} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70134} = \mathbf{Pl}(0, 14, 0, 8, 0, 1)_{5367} \\
\ell_{207} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69946} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69946} = \mathbf{Pl}(0, 3, 0, 7, 0, 1)_{5325} \\
\ell_{208} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70124} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70124} = \mathbf{Pl}(0, 13, 0, 15, 0, 1)_{5583}
\end{aligned}$$

$$\begin{aligned}
\ell_{209} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70076} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70076} = \mathbf{Pl}(0, 11, 0, 1, 0, 1)_{5147} \\
\ell_{210} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70069} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70069} = \mathbf{Pl}(0, 10, 0, 11, 0, 1)_{5456} \\
\ell_{211} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69935} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69935} = \mathbf{Pl}(0, 2, 0, 13, 0, 1)_{5510} \\
\ell_{212} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70053} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70053} = \mathbf{Pl}(0, 9, 0, 12, 0, 1)_{5486} \\
\ell_{213} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70011} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70011} = \mathbf{Pl}(0, 7, 0, 4, 0, 1)_{5236} \\
\ell_{214} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69982} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69982} = \mathbf{Pl}(0, 5, 0, 9, 0, 1)_{5389} \\
\ell_{215} &= \begin{bmatrix} 1 & 0 & \delta^5 & \delta^{10} \\ 0 & 1 & \delta^{10} & \delta^5 \end{bmatrix}_{46869} = \begin{bmatrix} 1 & 0 & 11 & 10 \\ 0 & 1 & 10 & 11 \end{bmatrix}_{46869} = \mathbf{Pl}(11, 10, 10, 11, 1, 1)_{11911} \\
\ell_{216} &= \begin{bmatrix} 1 & 0 & 1 & \delta^5 \\ 0 & 1 & 1 & 1 \end{bmatrix}_{48338} = \begin{bmatrix} 1 & 0 & 1 & 11 \\ 0 & 1 & 1 & 1 \end{bmatrix}_{48338} = \mathbf{Pl}(11, 10, 10, 11, 1, 1)_{11926} \\
\ell_{217} &= \begin{bmatrix} 0 & 1 & \delta^{10} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70074} = \begin{bmatrix} 0 & 1 & 10 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70074} = \mathbf{Pl}(0, 10, 0, 1, 0, 0)_{58} \\
\ell_{218} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69916} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69916} = \mathbf{Pl}(0, 1, 0, 11, 0, 1)_{5447} \\
\ell_{219} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70101} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70101} = \mathbf{Pl}(0, 12, 0, 9, 0, 1)_{5396} \\
\ell_{220} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{70038} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{70038} = \mathbf{Pl}(0, 8, 0, 14, 0, 1)_{5547} \\
\ell_{221} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69998} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69998} = \mathbf{Pl}(0, 6, 0, 8, 0, 1)_{5359} \\
\ell_{222} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70156} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70156} = \mathbf{Pl}(0, 15, 0, 13, 0, 1)_{5523} \\
\ell_{223} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69963} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69963} = \mathbf{Pl}(0, 4, 0, 7, 0, 1)_{5326} \\
\ell_{224} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70132} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70132} = \mathbf{Pl}(0, 14, 0, 6, 0, 1)_{5305} \\
\ell_{225} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69943} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69943} = \mathbf{Pl}(0, 3, 0, 4, 0, 1)_{5232} \\
\ell_{226} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70111} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70111} = \mathbf{Pl}(0, 13, 0, 2, 0, 1)_{5180} \\
\ell_{227} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70085} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70085} = \mathbf{Pl}(0, 11, 0, 10, 0, 1)_{5426} \\
\ell_{228} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70059} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70059} = \mathbf{Pl}(0, 10, 0, 1, 0, 1)_{5146} \\
\ell_{229} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69937} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69937} = \mathbf{Pl}(0, 2, 0, 15, 0, 1)_{5572}
\end{aligned}$$

$$\begin{aligned}
\ell_{230} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70046} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70046} = \mathbf{Pl}(0, 9, 0, 5, 0, 1)_{5269} \\
\ell_{231} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70010} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70010} = \mathbf{Pl}(0, 7, 0, 3, 0, 1)_{5205} \\
\ell_{232} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69985} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69985} = \mathbf{Pl}(0, 5, 0, 12, 0, 1)_{5482} \\
\ell_{233} &= \begin{bmatrix} 1 & 0 & \delta^{10} & \delta^5 \\ 0 & 1 & \delta^5 & \delta^{10} \end{bmatrix}_{50949} = \begin{bmatrix} 1 & 0 & 10 & 11 \\ 0 & 1 & 11 & 10 \end{bmatrix}_{50949} = \mathbf{Pl}(10, 11, 11, 10, 1, 1)_{12135} \\
\ell_{234} &= \begin{bmatrix} 1 & 0 & 1 & \delta^{10} \\ 0 & 1 & 1 & 1 \end{bmatrix}_{43970} = \begin{bmatrix} 1 & 0 & 1 & 10 \\ 0 & 1 & 1 & 1 \end{bmatrix}_{43970} = \mathbf{Pl}(10, 11, 11, 10, 1, 1)_{12120} \\
\ell_{235} &= \begin{bmatrix} 0 & 1 & \delta & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69938} = \begin{bmatrix} 0 & 1 & 2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69938} = \mathbf{Pl}(0, 2, 0, 1, 0, 0)_{50} \\
\ell_{236} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{69917} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{69917} = \mathbf{Pl}(0, 1, 0, 12, 0, 1)_{5478} \\
\ell_{237} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70098} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70098} = \mathbf{Pl}(0, 12, 0, 6, 0, 1)_{5303} \\
\ell_{238} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70028} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70028} = \mathbf{Pl}(0, 8, 0, 4, 0, 1)_{5237} \\
\ell_{239} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69993} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69993} = \mathbf{Pl}(0, 6, 0, 3, 0, 1)_{5204} \\
\ell_{240} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70154} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70154} = \mathbf{Pl}(0, 15, 0, 11, 0, 1)_{5461} \\
\ell_{241} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{69958} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{69958} = \mathbf{Pl}(0, 4, 0, 2, 0, 1)_{5171} \\
\ell_{242} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70133} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70133} = \mathbf{Pl}(0, 14, 0, 7, 0, 1)_{5336} \\
\ell_{243} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69952} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69952} = \mathbf{Pl}(0, 3, 0, 13, 0, 1)_{5511} \\
\ell_{244} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70119} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70119} = \mathbf{Pl}(0, 13, 0, 10, 0, 1)_{5428} \\
\ell_{245} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70084} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70084} = \mathbf{Pl}(0, 11, 0, 9, 0, 1)_{5395} \\
\ell_{246} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70063} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70063} = \mathbf{Pl}(0, 10, 0, 5, 0, 1)_{5270} \\
\ell_{247} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69923} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69923} = \mathbf{Pl}(0, 2, 0, 1, 0, 1)_{5138} \\
\ell_{248} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70049} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70049} = \mathbf{Pl}(0, 9, 0, 8, 0, 1)_{5362} \\
\ell_{249} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70022} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70022} = \mathbf{Pl}(0, 7, 0, 15, 0, 1)_{5577} \\
\ell_{250} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69987} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69987} = \mathbf{Pl}(0, 5, 0, 14, 0, 1)_{5544}
\end{aligned}$$

$$\begin{aligned}
\ell_{251} &= \begin{bmatrix} 1 & 0 & \delta^3 & \delta^{10} \\ 0 & 1 & \delta^6 & \delta^3 \end{bmatrix}_{46007} = \begin{bmatrix} 1 & 0 & 8 & 10 \\ 0 & 1 & 15 & 8 \end{bmatrix}_{46007} = \mathbf{Pl}(7, 14, 14, 7, 1, 1)_{12747} \\
\ell_{252} &= \begin{bmatrix} 1 & 0 & \delta^{13} & \delta^5 \\ 0 & 1 & \delta^{11} & \delta^{13} \end{bmatrix}_{49795} = \begin{bmatrix} 1 & 0 & 6 & 11 \\ 0 & 1 & 13 & 6 \end{bmatrix}_{49795} = \mathbf{Pl}(7, 14, 14, 7, 1, 1)_{12762} \\
\ell_{253} &= \begin{bmatrix} 0 & 1 & \delta^4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70057} = \begin{bmatrix} 0 & 1 & 9 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70057} = \mathbf{Pl}(0, 9, 0, 1, 0, 0)_{57} \\
\ell_{254} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{69918} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{69918} = \mathbf{Pl}(0, 1, 0, 13, 0, 1)_{5509} \\
\ell_{255} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70102} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70102} = \mathbf{Pl}(0, 12, 0, 10, 0, 1)_{5427} \\
\ell_{256} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70036} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70036} = \mathbf{Pl}(0, 8, 0, 12, 0, 1)_{5485} \\
\ell_{257} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69995} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69995} = \mathbf{Pl}(0, 6, 0, 5, 0, 1)_{5266} \\
\ell_{258} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70147} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70147} = \mathbf{Pl}(0, 15, 0, 4, 0, 1)_{5244} \\
\ell_{259} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{69962} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{69962} = \mathbf{Pl}(0, 4, 0, 6, 0, 1)_{5295} \\
\ell_{260} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70135} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70135} = \mathbf{Pl}(0, 14, 0, 9, 0, 1)_{5398} \\
\ell_{261} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69953} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69953} = \mathbf{Pl}(0, 3, 0, 14, 0, 1)_{5542} \\
\ell_{262} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70116} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70116} = \mathbf{Pl}(0, 13, 0, 7, 0, 1)_{5335} \\
\ell_{263} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70077} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70077} = \mathbf{Pl}(0, 11, 0, 2, 0, 1)_{5178} \\
\ell_{264} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70073} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70073} = \mathbf{Pl}(0, 10, 0, 15, 0, 1)_{5580} \\
\ell_{265} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{69925} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{69925} = \mathbf{Pl}(0, 2, 0, 3, 0, 1)_{5200} \\
\ell_{266} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70042} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70042} = \mathbf{Pl}(0, 9, 0, 1, 0, 1)_{5145} \\
\ell_{267} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70015} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70015} = \mathbf{Pl}(0, 7, 0, 8, 0, 1)_{5360} \\
\ell_{268} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69984} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69984} = \mathbf{Pl}(0, 5, 0, 11, 0, 1)_{5451} \\
\ell_{269} &= \begin{bmatrix} 1 & 0 & \delta^{12} & \delta^{10} \\ 0 & 1 & \delta^9 & \delta^{12} \end{bmatrix}_{44552} = \begin{bmatrix} 1 & 0 & 3 & 10 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{44552} = \mathbf{Pl}(6, 4, 4, 6, 1, 1)_{10646} \\
\ell_{270} &= \begin{bmatrix} 1 & 0 & \delta^7 & \delta^5 \\ 0 & 1 & \delta^{14} & \delta^7 \end{bmatrix}_{50083} = \begin{bmatrix} 1 & 0 & 7 & 11 \\ 0 & 1 & 12 & 7 \end{bmatrix}_{50083} = \mathbf{Pl}(6, 4, 4, 6, 1, 1)_{10661} \\
\ell_{271} &= \begin{bmatrix} 0 & 1 & \delta^7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70023} = \begin{bmatrix} 0 & 1 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{70023} = \mathbf{Pl}(0, 7, 0, 1, 0, 0)_{55}
\end{aligned}$$

$$\begin{aligned}
\ell_{272} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69919} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69919} = \mathbf{Pl}(0, 1, 0, 14, 0, 1)_{5540} \\
\ell_{273} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{70099} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{70099} = \mathbf{Pl}(0, 12, 0, 7, 0, 1)_{5334} \\
\ell_{274} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70037} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70037} = \mathbf{Pl}(0, 8, 0, 13, 0, 1)_{5516} \\
\ell_{275} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{70005} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{70005} = \mathbf{Pl}(0, 6, 0, 15, 0, 1)_{5576} \\
\ell_{276} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70155} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70155} = \mathbf{Pl}(0, 15, 0, 12, 0, 1)_{5492} \\
\ell_{277} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{69966} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{69966} = \mathbf{Pl}(0, 4, 0, 10, 0, 1)_{5419} \\
\ell_{278} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70128} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70128} = \mathbf{Pl}(0, 14, 0, 2, 0, 1)_{5181} \\
\ell_{279} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{69950} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{69950} = \mathbf{Pl}(0, 3, 0, 11, 0, 1)_{5449} \\
\ell_{280} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{70118} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{70118} = \mathbf{Pl}(0, 13, 0, 9, 0, 1)_{5397} \\
\ell_{281} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70081} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70081} = \mathbf{Pl}(0, 11, 0, 6, 0, 1)_{5302} \\
\ell_{282} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{70066} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{70066} = \mathbf{Pl}(0, 10, 0, 8, 0, 1)_{5363} \\
\ell_{283} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{69927} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69927} = \mathbf{Pl}(0, 2, 0, 5, 0, 1)_{5262} \\
\ell_{284} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70044} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70044} = \mathbf{Pl}(0, 9, 0, 3, 0, 1)_{5207} \\
\ell_{285} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70008} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{70008} = \mathbf{Pl}(0, 7, 0, 1, 0, 1)_{5143} \\
\ell_{286} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{69977} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{69977} = \mathbf{Pl}(0, 5, 0, 4, 0, 1)_{5234} \\
\ell_{287} &= \begin{bmatrix} 1 & 0 & \delta^6 & \delta^{10} \\ 0 & 1 & \delta^{12} & \delta^6 \end{bmatrix}_{48018} = \begin{bmatrix} 1 & 0 & 15 & 10 \\ 0 & 1 & 3 & 15 \end{bmatrix}_{48018} = \mathbf{Pl}(9, 13, 13, 9, 1, 1)_{12539} \\
\ell_{288} &= \begin{bmatrix} 1 & 0 & \delta & \delta^5 \\ 0 & 1 & \delta^2 & \delta \end{bmatrix}_{48630} = \begin{bmatrix} 1 & 0 & 2 & 11 \\ 0 & 1 & 4 & 2 \end{bmatrix}_{48630} = \mathbf{Pl}(9, 13, 13, 9, 1, 1)_{12554} \\
\ell_{289} &= \begin{bmatrix} 0 & 1 & \delta^9 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69989} = \begin{bmatrix} 0 & 1 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{69989} = \mathbf{Pl}(0, 5, 0, 1, 0, 0)_{53} \\
\ell_{290} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \delta^6 \end{bmatrix}_{69920} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 15 \end{bmatrix}_{69920} = \mathbf{Pl}(0, 1, 0, 15, 0, 1)_{5571} \\
\ell_{291} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{14} \\ 0 & 0 & 1 & \delta^5 \end{bmatrix}_{70103} = \begin{bmatrix} 0 & 1 & 0 & 12 \\ 0 & 0 & 1 & 11 \end{bmatrix}_{70103} = \mathbf{Pl}(0, 12, 0, 11, 0, 1)_{5458} \\
\ell_{292} &= \begin{bmatrix} 0 & 1 & 0 & \delta^3 \\ 0 & 0 & 1 & \delta^9 \end{bmatrix}_{70029} = \begin{bmatrix} 0 & 1 & 0 & 8 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{70029} = \mathbf{Pl}(0, 8, 0, 5, 0, 1)_{5268}
\end{aligned}$$

$$\begin{aligned}
\ell_{293} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{13} \\ 0 & 0 & 1 & \delta^4 \end{bmatrix}_{69999} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 9 \end{bmatrix}_{69999} = \mathbf{Pl}(0, 6, 0, 9, 0, 1)_{5390} \\
\ell_{294} &= \begin{bmatrix} 0 & 1 & 0 & \delta^6 \\ 0 & 0 & 1 & \delta^{12} \end{bmatrix}_{70146} = \begin{bmatrix} 0 & 1 & 0 & 15 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{70146} = \mathbf{Pl}(0, 15, 0, 3, 0, 1)_{5213} \\
\ell_{295} &= \begin{bmatrix} 0 & 1 & 0 & \delta^2 \\ 0 & 0 & 1 & \delta^8 \end{bmatrix}_{69970} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 14 \end{bmatrix}_{69970} = \mathbf{Pl}(0, 4, 0, 14, 0, 1)_{5543} \\
\ell_{296} &= \begin{bmatrix} 0 & 1 & 0 & \delta^8 \\ 0 & 0 & 1 & \delta^{14} \end{bmatrix}_{70138} = \begin{bmatrix} 0 & 1 & 0 & 14 \\ 0 & 0 & 1 & 12 \end{bmatrix}_{70138} = \mathbf{Pl}(0, 14, 0, 12, 0, 1)_{5491} \\
\ell_{297} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{12} \\ 0 & 0 & 1 & \delta^3 \end{bmatrix}_{69947} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 8 \end{bmatrix}_{69947} = \mathbf{Pl}(0, 3, 0, 8, 0, 1)_{5356} \\
\ell_{298} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{11} \\ 0 & 0 & 1 & \delta^2 \end{bmatrix}_{70113} = \begin{bmatrix} 0 & 1 & 0 & 13 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{70113} = \mathbf{Pl}(0, 13, 0, 4, 0, 1)_{5242} \\
\ell_{299} &= \begin{bmatrix} 0 & 1 & 0 & \delta^5 \\ 0 & 0 & 1 & \delta^{11} \end{bmatrix}_{70088} = \begin{bmatrix} 0 & 1 & 0 & 11 \\ 0 & 0 & 1 & 13 \end{bmatrix}_{70088} = \mathbf{Pl}(0, 11, 0, 13, 0, 1)_{5519} \\
\ell_{300} &= \begin{bmatrix} 0 & 1 & 0 & \delta^{10} \\ 0 & 0 & 1 & \delta \end{bmatrix}_{70060} = \begin{bmatrix} 0 & 1 & 0 & 10 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{70060} = \mathbf{Pl}(0, 10, 0, 2, 0, 1)_{5177} \\
\ell_{301} &= \begin{bmatrix} 0 & 1 & 0 & \delta \\ 0 & 0 & 1 & \delta^7 \end{bmatrix}_{69929} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{69929} = \mathbf{Pl}(0, 2, 0, 7, 0, 1)_{5324} \\
\ell_{302} &= \begin{bmatrix} 0 & 1 & 0 & \delta^4 \\ 0 & 0 & 1 & \delta^{10} \end{bmatrix}_{70051} = \begin{bmatrix} 0 & 1 & 0 & 9 \\ 0 & 0 & 1 & 10 \end{bmatrix}_{70051} = \mathbf{Pl}(0, 9, 0, 10, 0, 1)_{5424} \\
\ell_{303} &= \begin{bmatrix} 0 & 1 & 0 & \delta^7 \\ 0 & 0 & 1 & \delta^{13} \end{bmatrix}_{70013} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70013} = \mathbf{Pl}(0, 7, 0, 6, 0, 1)_{5298} \\
\ell_{304} &= \begin{bmatrix} 0 & 1 & 0 & \delta^9 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69974} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{69974} = \mathbf{Pl}(0, 5, 0, 1, 0, 1)_{5141} \\
\ell_{305} &= \begin{bmatrix} 1 & 0 & \delta^7 & \delta^{10} \\ 0 & 1 & \delta^{14} & \delta^7 \end{bmatrix}_{45715} = \begin{bmatrix} 1 & 0 & 7 & 10 \\ 0 & 1 & 12 & 7 \end{bmatrix}_{45715} = \mathbf{Pl}(8, 3, 3, 8, 1, 1)_{10438} \\
\ell_{306} &= \begin{bmatrix} 1 & 0 & \delta^2 & \delta^5 \\ 0 & 1 & \delta^4 & \delta^2 \end{bmatrix}_{49213} = \begin{bmatrix} 1 & 0 & 4 & 11 \\ 0 & 1 & 9 & 4 \end{bmatrix}_{49213} = \mathbf{Pl}(8, 3, 3, 8, 1, 1)_{10453}
\end{aligned}$$

Rank of lines: (69888, 69904, 48048, 43680, 69889, 69900, 69896, 69894, 69903, 69892, 69902, 69891, 69901, 69899, 69898, 69890, 69897, 69895, 69893, 70160, 48304, 43936, 69905, 70092, 70024, 69990, 70143, 69956, 70126, 69939, 70109, 70075, 70058, 69922, 70041, 70007, 69973, 69921, 69906, 70104, 70032, 69996, 70158, 69960, 70140, 69942, 70122, 70086, 70068, 69924, ...69974, 45715, 49213)

Rank of points on Klein quadric: (4625, 33, 43, 44, 5121, 5462, 5338, 5276, 5555, 5214, 5524, 5183, 5493, 5431, 5400, 5152, 5369, 5307, 5245, 1, 28, 27, 4641, 4652, 4648, 4646, 4655, 4644, 4654, 4643, 4653, 4651, 4650, 4642, 4649, 4647, 4645, 49, 5137, 5489, 5361, 5297, 5585, 5233, 5553, 5201, 5521, 5457, 5425, 5169, ...5141, 10438, 10453)

Eckardt Points

The surface has 0 Eckardt points:

Double Points

The surface has 272 Double points:

The double points on the surface are:

$$\begin{aligned}
P_{284} &= (10, 0, 0, 1) = \ell_2 \cap \ell_{20} \\
P_{300} &= (10, 1, 0, 1) = \ell_2 \cap \ell_{53} \\
P_{508} &= (10, 14, 0, 1) = \ell_2 \cap \ell_{71} \\
P_{524} &= (10, 15, 0, 1) = \ell_2 \cap \ell_{89} \\
P_{316} &= (10, 2, 0, 1) = \ell_2 \cap \ell_{107} \\
P_{332} &= (10, 3, 0, 1) = \ell_2 \cap \ell_{125} \\
P_{476} &= (10, 12, 0, 1) = \ell_2 \cap \ell_{143} \\
P_{492} &= (10, 13, 0, 1) = \ell_2 \cap \ell_{161} \\
P_{364} &= (10, 5, 0, 1) = \ell_2 \cap \ell_{179} \\
P_{348} &= (10, 4, 0, 1) = \ell_2 \cap \ell_{197} \\
P_{460} &= (10, 11, 0, 1) = \ell_2 \cap \ell_{215} \\
P_{444} &= (10, 10, 0, 1) = \ell_2 \cap \ell_{234} \\
P_{396} &= (10, 7, 0, 1) = \ell_2 \cap \ell_{251} \\
P_{380} &= (10, 6, 0, 1) = \ell_2 \cap \ell_{269} \\
P_{428} &= (10, 9, 0, 1) = \ell_2 \cap \ell_{287} \\
P_{412} &= (10, 8, 0, 1) = \ell_2 \cap \ell_{305} \\
P_{285} &= (11, 0, 0, 1) = \ell_3 \cap \ell_{21} \\
P_{301} &= (11, 1, 0, 1) = \ell_3 \cap \ell_{54} \\
P_{509} &= (11, 14, 0, 1) = \ell_3 \cap \ell_{72} \\
P_{525} &= (11, 15, 0, 1) = \ell_3 \cap \ell_{90} \\
P_{317} &= (11, 2, 0, 1) = \ell_3 \cap \ell_{108} \\
P_{333} &= (11, 3, 0, 1) = \ell_3 \cap \ell_{126} \\
P_{477} &= (11, 12, 0, 1) = \ell_3 \cap \ell_{144} \\
P_{493} &= (11, 13, 0, 1) = \ell_3 \cap \ell_{162} \\
P_{365} &= (11, 5, 0, 1) = \ell_3 \cap \ell_{180} \\
P_{349} &= (11, 4, 0, 1) = \ell_3 \cap \ell_{198} \\
P_{461} &= (11, 11, 0, 1) = \ell_3 \cap \ell_{216} \\
P_{445} &= (11, 10, 0, 1) = \ell_3 \cap \ell_{233} \\
P_{397} &= (11, 7, 0, 1) = \ell_3 \cap \ell_{252} \\
P_{381} &= (11, 6, 0, 1) = \ell_3 \cap \ell_{270} \\
P_{429} &= (11, 9, 0, 1) = \ell_3 \cap \ell_{288} \\
P_{413} &= (11, 8, 0, 1) = \ell_3 \cap \ell_{306} \\
P_{540} &= (10, 0, 1, 1) = \ell_{20} \cap \ell_{54} \\
P_{2075} &= (10, 0, 7, 1) = \ell_{20} \cap \ell_{72} \\
P_{1563} &= (10, 0, 5, 1) = \ell_{20} \cap \ell_{90} \\
P_{3355} &= (10, 0, 12, 1) = \ell_{20} \cap \ell_{108} \\
P_{2331} &= (10, 0, 8, 1) = \ell_{20} \cap \ell_{126} \\
P_{795} &= (10, 0, 2, 1) = \ell_{20} \cap \ell_{144} \\
P_{2587} &= (10, 0, 9, 1) = \ell_{20} \cap \ell_{162} \\
P_{4123} &= (10, 0, 15, 1) = \ell_{20} \cap \ell_{180} \\
P_{1819} &= (10, 0, 6, 1) = \ell_{20} \cap \ell_{198} \\
P_{2843} &= (10, 0, 10, 1) = \ell_{20} \cap \ell_{216} \\
P_{3099} &= (10, 0, 11, 1) = \ell_{20} \cap \ell_{233} \\
P_{3867} &= (10, 0, 14, 1) = \ell_{20} \cap \ell_{252} \\
P_{1307} &= (10, 0, 4, 1) = \ell_{20} \cap \ell_{270} \\
P_{3611} &= (10, 0, 13, 1) = \ell_{20} \cap \ell_{288} \\
P_{1051} &= (10, 0, 3, 1) = \ell_{20} \cap \ell_{306} \\
P_{541} &= (11, 0, 1, 1) = \ell_{21} \cap \ell_{53} \\
P_{2076} &= (11, 0, 7, 1) = \ell_{21} \cap \ell_{71} \\
P_{1564} &= (11, 0, 5, 1) = \ell_{21} \cap \ell_{89} \\
P_{3356} &= (11, 0, 12, 1) = \ell_{21} \cap \ell_{107} \\
P_{2332} &= (11, 0, 8, 1) = \ell_{21} \cap \ell_{125} \\
P_{796} &= (11, 0, 2, 1) = \ell_{21} \cap \ell_{143} \\
P_{2588} &= (11, 0, 9, 1) = \ell_{21} \cap \ell_{161}
\end{aligned}$$

$$\begin{aligned}
P_{4124} &= (11, 0, 15, 1) = \ell_{21} \cap \ell_{179} \\
P_{1820} &= (11, 0, 6, 1) = \ell_{21} \cap \ell_{197} \\
P_{2844} &= (11, 0, 10, 1) = \ell_{21} \cap \ell_{215} \\
P_{3100} &= (11, 0, 11, 1) = \ell_{21} \cap \ell_{234} \\
P_{3868} &= (11, 0, 14, 1) = \ell_{21} \cap \ell_{251} \\
P_{1308} &= (11, 0, 4, 1) = \ell_{21} \cap \ell_{269} \\
P_{3612} &= (11, 0, 13, 1) = \ell_{21} \cap \ell_{287} \\
P_{1052} &= (11, 0, 3, 1) = \ell_{21} \cap \ell_{305} \\
P_{36} &= (1, 1, 1, 0) = \ell_{53} \cap \ell_{54} \\
P_{1632} &= (15, 4, 5, 1) = \ell_{53} \cap \ell_{72} \\
P_{2174} &= (13, 6, 7, 1) = \ell_{53} \cap \ell_{90} \\
P_{2467} &= (2, 9, 8, 1) = \ell_{53} \cap \ell_{108} \\
P_{3559} &= (6, 13, 12, 1) = \ell_{53} \cap \ell_{126} \\
P_{2708} &= (3, 8, 9, 1) = \ell_{53} \cap \ell_{144} \\
P_{841} &= (8, 3, 2, 1) = \ell_{53} \cap \ell_{162} \\
P_{1933} &= (12, 7, 6, 1) = \ell_{53} \cap \ell_{180} \\
P_{4342} &= (5, 14, 15, 1) = \ell_{53} \cap \ell_{198} \\
P_{3250} &= (1, 10, 11, 1) = \ell_{53} \cap \ell_{216} \\
P_{1391} &= (14, 5, 4, 1) = \ell_{53} \cap \ell_{252} \\
P_{4101} &= (4, 15, 14, 1) = \ell_{53} \cap \ell_{270} \\
P_{1082} &= (9, 2, 3, 1) = \ell_{53} \cap \ell_{288} \\
P_{3800} &= (7, 12, 13, 1) = \ell_{53} \cap \ell_{306} \\
P_{1631} &= (14, 4, 5, 1) = \ell_{54} \cap \ell_{71} \\
P_{2173} &= (12, 6, 7, 1) = \ell_{54} \cap \ell_{89} \\
P_{2468} &= (3, 9, 8, 1) = \ell_{54} \cap \ell_{107} \\
P_{3560} &= (7, 13, 12, 1) = \ell_{54} \cap \ell_{125} \\
P_{2707} &= (2, 8, 9, 1) = \ell_{54} \cap \ell_{143} \\
P_{842} &= (9, 3, 2, 1) = \ell_{54} \cap \ell_{161} \\
P_{1934} &= (13, 7, 6, 1) = \ell_{54} \cap \ell_{179} \\
P_{4341} &= (4, 14, 15, 1) = \ell_{54} \cap \ell_{197} \\
P_{3010} &= (1, 11, 10, 1) = \ell_{54} \cap \ell_{234} \\
P_{1392} &= (15, 5, 4, 1) = \ell_{54} \cap \ell_{251} \\
P_{4102} &= (5, 15, 14, 1) = \ell_{54} \cap \ell_{269} \\
P_{1081} &= (8, 2, 3, 1) = \ell_{54} \cap \ell_{287} \\
P_{3799} &= (6, 12, 13, 1) = \ell_{54} \cap \ell_{305} \\
P_{65} &= (14, 2, 1, 0) = \ell_{71} \cap \ell_{72} \\
P_{725} &= (4, 12, 1, 1) = \ell_{71} \cap \ell_{90} \\
P_{960} &= (15, 10, 2, 1) = \ell_{71} \cap \ell_{108} \\
P_{2666} &= (9, 5, 9, 1) = \ell_{71} \cap \ell_{126} \\
P_{3598} &= (13, 15, 12, 1) = \ell_{71} \cap \ell_{144} \\
P_{2440} &= (7, 7, 8, 1) = \ell_{71} \cap \ell_{162} \\
P_{2883} &= (2, 3, 10, 1) = \ell_{71} \cap \ell_{180} \\
P_{3117} &= (12, 1, 11, 1) = \ell_{71} \cap \ell_{198} \\
P_{4263} &= (6, 9, 15, 1) = \ell_{71} \cap \ell_{216} \\
P_{1846} &= (5, 2, 6, 1) = \ell_{71} \cap \ell_{233} \\
P_{3812} &= (3, 13, 13, 1) = \ell_{71} \cap \ell_{252} \\
P_{1170} &= (1, 8, 3, 1) = \ell_{71} \cap \ell_{270} \\
P_{4041} &= (8, 11, 14, 1) = \ell_{71} \cap \ell_{288} \\
P_{726} &= (5, 12, 1, 1) = \ell_{72} \cap \ell_{89} \\
P_{959} &= (14, 10, 2, 1) = \ell_{72} \cap \ell_{107} \\
P_{2665} &= (8, 5, 9, 1) = \ell_{72} \cap \ell_{125} \\
P_{3597} &= (12, 15, 12, 1) = \ell_{72} \cap \ell_{143} \\
P_{2439} &= (6, 7, 8, 1) = \ell_{72} \cap \ell_{161} \\
P_{2884} &= (3, 3, 10, 1) = \ell_{72} \cap \ell_{179}
\end{aligned}$$

$$\begin{aligned}
P_{3118} &= (13, 1, 11, 1) = \ell_{72} \cap \ell_{197} \\
P_{4264} &= (7, 9, 15, 1) = \ell_{72} \cap \ell_{215} \\
P_{1845} &= (4, 2, 6, 1) = \ell_{72} \cap \ell_{234} \\
P_{3811} &= (2, 13, 13, 1) = \ell_{72} \cap \ell_{251} \\
P_{4042} &= (9, 11, 14, 1) = \ell_{72} \cap \ell_{287} \\
P_{1394} &= (1, 6, 4, 1) = \ell_{72} \cap \ell_{305} \\
P_{82} &= (15, 3, 1, 0) = \ell_{89} \cap \ell_{90} \\
P_{942} &= (13, 9, 2, 1) = \ell_{89} \cap \ell_{126} \\
P_{2560} &= (15, 14, 8, 1) = \ell_{89} \cap \ell_{144} \\
P_{3378} &= (1, 2, 12, 1) = \ell_{89} \cap \ell_{162} \\
P_{3272} &= (7, 11, 11, 1) = \ell_{89} \cap \ell_{180} \\
P_{2969} &= (8, 8, 10, 1) = \ell_{89} \cap \ell_{198} \\
P_{1892} &= (3, 5, 6, 1) = \ell_{89} \cap \ell_{216} \\
P_{4234} &= (9, 7, 15, 1) = \ell_{89} \cap \ell_{233} \\
P_{1203} &= (2, 10, 3, 1) = \ell_{89} \cap \ell_{252} \\
P_{3631} &= (14, 1, 13, 1) = \ell_{89} \cap \ell_{270} \\
P_{1349} &= (4, 3, 4, 1) = \ell_{89} \cap \ell_{288} \\
P_{3927} &= (6, 4, 14, 1) = \ell_{89} \cap \ell_{306} \\
P_{2786} &= (1, 13, 9, 1) = \ell_{90} \cap \ell_{107} \\
P_{941} &= (12, 9, 2, 1) = \ell_{90} \cap \ell_{125} \\
P_{2559} &= (14, 14, 8, 1) = \ell_{90} \cap \ell_{143} \\
P_{3271} &= (6, 11, 11, 1) = \ell_{90} \cap \ell_{179} \\
P_{2970} &= (9, 8, 10, 1) = \ell_{90} \cap \ell_{197} \\
P_{1891} &= (2, 5, 6, 1) = \ell_{90} \cap \ell_{215} \\
P_{4233} &= (8, 7, 15, 1) = \ell_{90} \cap \ell_{234} \\
P_{1204} &= (3, 10, 3, 1) = \ell_{90} \cap \ell_{251} \\
P_{3632} &= (15, 1, 13, 1) = \ell_{90} \cap \ell_{269} \\
P_{1350} &= (5, 3, 4, 1) = \ell_{90} \cap \ell_{287} \\
P_{3928} &= (7, 4, 14, 1) = \ell_{90} \cap \ell_{305} \\
P_{85} &= (2, 4, 1, 0) = \ell_{107} \cap \ell_{108} \\
P_{633} &= (8, 6, 1, 1) = \ell_{107} \cap \ell_{126} \\
P_{2181} &= (4, 7, 7, 1) = \ell_{107} \cap \ell_{144} \\
P_{4000} &= (15, 8, 14, 1) = \ell_{107} \cap \ell_{180} \\
P_{1475} &= (2, 11, 4, 1) = \ell_{107} \cap \ell_{198} \\
P_{3674} &= (9, 4, 13, 1) = \ell_{107} \cap \ell_{216} \\
P_{1277} &= (12, 14, 3, 1) = \ell_{107} \cap \ell_{233} \\
P_{4318} &= (13, 12, 15, 1) = \ell_{107} \cap \ell_{252} \\
P_{1863} &= (6, 3, 6, 1) = \ell_{107} \cap \ell_{270} \\
P_{2856} &= (7, 1, 10, 1) = \ell_{107} \cap \ell_{288} \\
P_{3174} &= (5, 5, 11, 1) = \ell_{107} \cap \ell_{306} \\
P_{634} &= (9, 6, 1, 1) = \ell_{108} \cap \ell_{125} \\
P_{2182} &= (5, 7, 7, 1) = \ell_{108} \cap \ell_{143} \\
P_{1794} &= (1, 15, 5, 1) = \ell_{108} \cap \ell_{161} \\
P_{3999} &= (14, 8, 14, 1) = \ell_{108} \cap \ell_{179} \\
P_{1476} &= (3, 11, 4, 1) = \ell_{108} \cap \ell_{197} \\
P_{3673} &= (8, 4, 13, 1) = \ell_{108} \cap \ell_{215} \\
P_{1278} &= (13, 14, 3, 1) = \ell_{108} \cap \ell_{234} \\
P_{4317} &= (12, 12, 15, 1) = \ell_{108} \cap \ell_{251} \\
P_{1864} &= (7, 3, 6, 1) = \ell_{108} \cap \ell_{269} \\
P_{2855} &= (6, 1, 10, 1) = \ell_{108} \cap \ell_{287} \\
P_{3173} &= (4, 5, 11, 1) = \ell_{108} \cap \ell_{305} \\
P_{102} &= (3, 5, 1, 0) = \ell_{125} \cap \ell_{126} \\
P_{1734} &= (5, 11, 5, 1) = \ell_{125} \cap \ell_{144} \\
P_{2084} &= (3, 1, 7, 1) = \ell_{125} \cap \ell_{162}
\end{aligned}$$

$$\begin{aligned}
P_{1527} &= (6, 14, 4, 1) = \ell_{125} \cap \ell_{180} \\
P_{3970} &= (1, 7, 14, 1) = \ell_{125} \cap \ell_{198} \\
P_{1248} &= (15, 12, 3, 1) = \ell_{125} \cap \ell_{216} \\
P_{3733} &= (4, 8, 13, 1) = \ell_{125} \cap \ell_{233} \\
P_{4147} &= (2, 2, 15, 1) = \ell_{125} \cap \ell_{270} \\
P_{3343} &= (14, 15, 11, 1) = \ell_{125} \cap \ell_{288} \\
P_{3006} &= (13, 10, 10, 1) = \ell_{125} \cap \ell_{306} \\
P_{1733} &= (4, 11, 5, 1) = \ell_{126} \cap \ell_{143} \\
P_{2083} &= (2, 1, 7, 1) = \ell_{126} \cap \ell_{161} \\
P_{1528} &= (7, 14, 4, 1) = \ell_{126} \cap \ell_{179} \\
P_{1247} &= (14, 12, 3, 1) = \ell_{126} \cap \ell_{215} \\
P_{3734} &= (5, 8, 13, 1) = \ell_{126} \cap \ell_{234} \\
P_{1874} &= (1, 4, 6, 1) = \ell_{126} \cap \ell_{251} \\
P_{4148} &= (3, 2, 15, 1) = \ell_{126} \cap \ell_{269} \\
P_{3344} &= (15, 15, 11, 1) = \ell_{126} \cap \ell_{287} \\
P_{3005} &= (12, 10, 10, 1) = \ell_{126} \cap \ell_{305} \\
P_{127} &= (12, 6, 1, 0) = \ell_{143} \cap \ell_{144} \\
P_{695} &= (6, 10, 1, 1) = \ell_{143} \cap \ell_{162} \\
P_{1144} &= (7, 6, 3, 1) = \ell_{143} \cap \ell_{198} \\
P_{3918} &= (13, 3, 14, 1) = \ell_{143} \cap \ell_{216} \\
P_{1513} &= (8, 13, 4, 1) = \ell_{143} \cap \ell_{233} \\
P_{2880} &= (15, 2, 10, 1) = \ell_{143} \cap \ell_{252} \\
P_{3156} &= (3, 4, 11, 1) = \ell_{143} \cap \ell_{270} \\
P_{4194} &= (1, 5, 15, 1) = \ell_{143} \cap \ell_{288} \\
P_{1834} &= (9, 1, 6, 1) = \ell_{143} \cap \ell_{306} \\
P_{696} &= (7, 10, 1, 1) = \ell_{144} \cap \ell_{161} \\
P_{3746} &= (1, 9, 13, 1) = \ell_{144} \cap \ell_{179} \\
P_{1143} &= (6, 6, 3, 1) = \ell_{144} \cap \ell_{197} \\
P_{3917} &= (12, 3, 14, 1) = \ell_{144} \cap \ell_{215} \\
P_{1514} &= (9, 13, 4, 1) = \ell_{144} \cap \ell_{234} \\
P_{2879} &= (14, 2, 10, 1) = \ell_{144} \cap \ell_{251} \\
P_{3155} &= (2, 4, 11, 1) = \ell_{144} \cap \ell_{269} \\
P_{1833} &= (8, 1, 6, 1) = \ell_{144} \cap \ell_{305} \\
P_{144} &= (13, 7, 1, 0) = \ell_{161} \cap \ell_{162} \\
P_{1109} &= (4, 4, 3, 1) = \ell_{161} \cap \ell_{180} \\
P_{3694} &= (13, 5, 13, 1) = \ell_{161} \cap \ell_{198} \\
P_{1437} &= (12, 8, 4, 1) = \ell_{161} \cap \ell_{216} \\
P_{4052} &= (3, 12, 14, 1) = \ell_{161} \cap \ell_{233} \\
P_{3321} &= (8, 14, 11, 1) = \ell_{161} \cap \ell_{252} \\
P_{2982} &= (5, 9, 10, 1) = \ell_{161} \cap \ell_{270} \\
P_{1920} &= (15, 6, 6, 1) = \ell_{161} \cap \ell_{288} \\
P_{4303} &= (14, 11, 15, 1) = \ell_{161} \cap \ell_{306} \\
P_{1110} &= (5, 4, 3, 1) = \ell_{162} \cap \ell_{179} \\
P_{3693} &= (12, 5, 13, 1) = \ell_{162} \cap \ell_{197} \\
P_{1438} &= (13, 8, 4, 1) = \ell_{162} \cap \ell_{215} \\
P_{4051} &= (2, 12, 14, 1) = \ell_{162} \cap \ell_{234} \\
P_{3322} &= (9, 14, 11, 1) = \ell_{162} \cap \ell_{251} \\
P_{2981} &= (4, 9, 10, 1) = \ell_{162} \cap \ell_{269} \\
P_{1919} &= (14, 6, 6, 1) = \ell_{162} \cap \ell_{287} \\
P_{4304} &= (15, 11, 15, 1) = \ell_{162} \cap \ell_{305} \\
P_{152} &= (5, 8, 1, 0) = \ell_{179} \cap \ell_{180} \\
P_{752} &= (15, 13, 1, 1) = \ell_{179} \cap \ell_{198} \\
P_{2313} &= (8, 15, 7, 1) = \ell_{179} \cap \ell_{216} \\
P_{1651} &= (2, 6, 5, 1) = \ell_{179} \cap \ell_{233}
\end{aligned}$$

$$\begin{aligned}
P_{3365} &= (4, 1, 12, 1) = \ell_{179} \cap \ell_{252} \\
P_{2490} &= (9, 10, 8, 1) = \ell_{179} \cap \ell_{270} \\
P_{2621} &= (12, 2, 9, 1) = \ell_{179} \cap \ell_{306} \\
P_{751} &= (14, 13, 1, 1) = \ell_{180} \cap \ell_{197} \\
P_{2314} &= (9, 15, 7, 1) = \ell_{180} \cap \ell_{215} \\
P_{1652} &= (3, 6, 5, 1) = \ell_{180} \cap \ell_{234} \\
P_{3366} &= (5, 1, 12, 1) = \ell_{180} \cap \ell_{251} \\
P_{2489} &= (8, 10, 8, 1) = \ell_{180} \cap \ell_{269} \\
P_{978} &= (1, 12, 2, 1) = \ell_{180} \cap \ell_{287} \\
P_{2622} &= (13, 2, 9, 1) = \ell_{180} \cap \ell_{305} \\
P_{167} &= (4, 9, 1, 0) = \ell_{197} \cap \ell_{198} \\
P_{1592} &= (7, 2, 5, 1) = \ell_{197} \cap \ell_{216} \\
P_{2224} &= (15, 9, 7, 1) = \ell_{197} \cap \ell_{233} \\
P_{2370} &= (1, 3, 8, 1) = \ell_{197} \cap \ell_{252} \\
P_{3545} &= (8, 12, 12, 1) = \ell_{197} \cap \ell_{270} \\
P_{2742} &= (5, 10, 9, 1) = \ell_{197} \cap \ell_{288} \\
P_{1027} &= (2, 15, 2, 1) = \ell_{197} \cap \ell_{306} \\
P_{1591} &= (6, 2, 5, 1) = \ell_{198} \cap \ell_{215} \\
P_{2223} &= (14, 9, 7, 1) = \ell_{198} \cap \ell_{234} \\
P_{3546} &= (9, 12, 12, 1) = \ell_{198} \cap \ell_{269} \\
P_{2741} &= (4, 10, 9, 1) = \ell_{198} \cap \ell_{287} \\
P_{1028} &= (3, 15, 2, 1) = \ell_{198} \cap \ell_{305} \\
P_{190} &= (11, 10, 1, 0) = \ell_{215} \cap \ell_{216} \\
P_4 &= (1, 1, 1, 1) = \ell_{215} \cap \ell_{233} \\
P_{886} &= (5, 6, 2, 1) = \ell_{215} \cap \ell_{252} \\
P_{2704} &= (15, 7, 9, 1) = \ell_{215} \cap \ell_{270} \\
P_{3572} &= (3, 14, 12, 1) = \ell_{215} \cap \ell_{288} \\
P_{2533} &= (4, 13, 8, 1) = \ell_{215} \cap \ell_{306} \\
P_{885} &= (4, 6, 2, 1) = \ell_{216} \cap \ell_{251}
\end{aligned}$$

$$\begin{aligned}
P_{2703} &= (14, 7, 9, 1) = \ell_{216} \cap \ell_{269} \\
P_{3571} &= (2, 14, 12, 1) = \ell_{216} \cap \ell_{287} \\
P_{2534} &= (5, 13, 8, 1) = \ell_{216} \cap \ell_{305} \\
P_{205} &= (10, 11, 1, 0) = \ell_{233} \cap \ell_{234} \\
P_{2824} &= (7, 15, 9, 1) = \ell_{233} \cap \ell_{251} \\
P_{871} &= (6, 5, 2, 1) = \ell_{233} \cap \ell_{269} \\
P_{2398} &= (13, 4, 8, 1) = \ell_{233} \cap \ell_{287} \\
P_{3407} &= (14, 3, 12, 1) = \ell_{233} \cap \ell_{305} \\
P_{2823} &= (6, 15, 9, 1) = \ell_{234} \cap \ell_{252} \\
P_{872} &= (7, 5, 2, 1) = \ell_{234} \cap \ell_{270} \\
P_{2397} &= (12, 4, 8, 1) = \ell_{234} \cap \ell_{288} \\
P_{3408} &= (15, 3, 12, 1) = \ell_{234} \cap \ell_{306} \\
P_{218} &= (7, 12, 1, 0) = \ell_{251} \cap \ell_{252} \\
P_{718} &= (13, 11, 1, 1) = \ell_{251} \cap \ell_{270} \\
P_{2199} &= (6, 8, 7, 1) = \ell_{251} \cap \ell_{288} \\
P_{1705} &= (8, 9, 5, 1) = \ell_{251} \cap \ell_{306} \\
P_{717} &= (12, 11, 1, 1) = \ell_{252} \cap \ell_{269} \\
P_{2200} &= (7, 8, 7, 1) = \ell_{252} \cap \ell_{287} \\
P_{1706} &= (9, 9, 5, 1) = \ell_{252} \cap \ell_{305} \\
P_{233} &= (6, 13, 1, 0) = \ell_{269} \cap \ell_{270} \\
P_{1774} &= (13, 13, 5, 1) = \ell_{269} \cap \ell_{288} \\
P_{2290} &= (1, 14, 7, 1) = \ell_{269} \cap \ell_{306} \\
P_{1773} &= (12, 13, 5, 1) = \ell_{270} \cap \ell_{287} \\
P_{252} &= (9, 14, 1, 0) = \ell_{287} \cap \ell_{288} \\
P_{644} &= (3, 7, 1, 1) = \ell_{287} \cap \ell_{306} \\
P_{643} &= (2, 7, 1, 1) = \ell_{288} \cap \ell_{305} \\
P_{267} &= (8, 15, 1, 0) = \ell_{305} \cap \ell_{306}
\end{aligned}$$

Single Points

The surface has 0 single points:
The single points on the surface are:

The single points on the surface are:

Points on surface but on no line

The surface has 0 points not on any line:
The points on the surface but not on lines are:

Line Intersection Graph

Too many lines to print.
Neighbor sets in the line intersection graph:
Line 0 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_2	P_2	P_2	P_2	P_2

Line 14 intersects

Line	ℓ_0	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{3089}	P_{3105}	P_{3121}

Line 15 intersects

Line	ℓ_0	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{3345}	P_{3361}	P_{3377}

Line 16 intersects

Line	ℓ_0	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{3601}	P_{3617}	P_{3633}

Line 17 intersects

Line	ℓ_0	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{18}	ℓ_{19}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{3857}	P_{3873}	P_{3889}

Line 18 intersects

Line	ℓ_0	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{22}	ℓ_{23}
in point	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{4113}	P_{4129}	P_{4145}

Line 19 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_3	P_{530}	P_{785}	P_{1041}	P_{1297}	P_{1553}	P_{1809}	P_{2065}	P_{2321}	P_{2577}	P_{2833}	P_{3089}	P_{3345}	P_{3601}	P_{3857}

Line 20 intersects

Line	ℓ_0	ℓ_2	ℓ_{19}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{54}	ℓ_{72}
in point	P_2	P_{284}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_{540}	P_{2075}

Line 21 intersects

Line	ℓ_0	ℓ_3	ℓ_{19}	ℓ_{20}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{53}	ℓ_{71}
in point	P_2	P_{285}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_{541}	P_{2070}

Line 22 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{290}	P_{546}	P_{801}	P_{1057}	P_{1313}	P_{1569}	P_{1825}	P_{2081}	P_{2337}	P_{2593}	P_{2849}	P_{3105}	P_{3361}	P_{3617}	P_{3873}

Line 23 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{306}	P_{561}	P_{817}	P_{1073}	P_{1329}	P_{1585}	P_{1841}	P_{2097}	P_{2353}	P_{2609}	P_{2865}	P_{3121}	P_{3377}	P_{3633}	P_{3889}

Line 24 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{322}	P_{577}	P_{833}	P_{1089}	P_{1345}	P_{1601}	P_{1857}	P_{2113}	P_{2369}	P_{2625}	P_{2881}	P_{3137}	P_{3393}	P_{3649}	P_{3905}

Line 25 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{338}	P_{593}	P_{849}	P_{1105}	P_{1361}	P_{1617}	P_{1873}	P_{2129}	P_{2385}	P_{2641}	P_{2897}	P_{3153}	P_{3409}	P_{3665}	P_{3921}

Line 26 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{354}	P_{609}	P_{865}	P_{1121}	P_{1377}	P_{1633}	P_{1889}	P_{2145}	P_{2401}	P_{2657}	P_{2913}	P_{3169}	P_{3425}	P_{3681}	P_{3937}

Line 27 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{370}	P_{625}	P_{881}	P_{1137}	P_{1393}	P_{1649}	P_{1905}	P_{2161}	P_{2417}	P_{2673}	P_{2929}	P_{3185}	P_{3441}	P_{3697}	P_{3953}

Line 28 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{386}	P_{641}	P_{897}	P_{1153}	P_{1409}	P_{1665}	P_{1921}	P_{2177}	P_{2433}	P_{2689}	P_{2945}	P_{3201}	P_{3457}	P_{3713}	P_{3969}

Line 29 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{402}	P_{657}	P_{913}	P_{1169}	P_{1425}	P_{1681}	P_{1937}	P_{2193}	P_{2449}	P_{2705}	P_{2961}	P_{3217}	P_{3473}	P_{3729}	P_{3985}

Line 30 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{418}	P_{673}	P_{929}	P_{1185}	P_{1441}	P_{1697}	P_{1953}	P_{2209}	P_{2465}	P_{2721}	P_{2977}	P_{3233}	P_{3489}	P_{3745}	P_{4001}

Line 31 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{434}	P_{689}	P_{945}	P_{1201}	P_{1457}	P_{1713}	P_{1969}	P_{2225}	P_{2481}	P_{2737}	P_{2993}	P_{3249}	P_{3505}	P_{3761}	P_{4017}

Line 32 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{450}	P_{705}	P_{961}	P_{1217}	P_{1473}	P_{1729}	P_{1985}	P_{2241}	P_{2497}	P_{2753}	P_{3009}	P_{3265}	P_{3521}	P_{3777}	P_{4033}

Line 33 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{466}	P_{721}	P_{977}	P_{1233}	P_{1489}	P_{1745}	P_{2001}	P_{2257}	P_{2513}	P_{2769}	P_{3025}	P_{3281}	P_{3537}	P_{3793}	P_{4049}

Line 34 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{482}	P_{737}	P_{993}	P_{1249}	P_{1505}	P_{1761}	P_{2017}	P_{2273}	P_{2529}	P_{2785}	P_{3041}	P_{3297}	P_{3553}	P_{3809}	P_{4065}

Line 35 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{498}	P_{753}	P_{1009}	P_{1265}	P_{1521}	P_{1777}	P_{2033}	P_{2289}	P_{2545}	P_{2801}	P_{3057}	P_{3313}	P_{3569}	P_{3825}	P_{4081}

Line 36 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_2	P_{514}	P_{769}	P_{1025}	P_{1281}	P_{1537}	P_{1793}	P_{2049}	P_{2305}	P_{2561}	P_{2817}	P_{3073}	P_{3329}	P_{3585}	P_{3841}	P_{4097}

Line 37 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_3	P_{546}	P_{817}	P_{1089}	P_{1361}	P_{1633}	P_{1905}	P_{2177}	P_{2449}	P_{2721}	P_{2993}	P_{3265}	P_{3537}	P_{3809}	P_{4081}

Line 38 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{290}	P_{530}	P_{833}	P_{1073}	P_{1377}	P_{1617}	P_{1921}	P_{2161}	P_{2465}	P_{2705}	P_{3009}	P_{3249}	P_{3553}	P_{3793}	P_{4097}

Line 39 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{306}	P_{577}	P_{785}	P_{1057}	P_{1393}	P_{1665}	P_{1873}	P_{2145}	P_{2481}	P_{2753}	P_{2961}	P_{3233}	P_{3569}	P_{3841}	P_{4097}

Line 40 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{322}	P_{561}	P_{801}	P_{1041}	P_{1409}	P_{1649}	P_{1889}	P_{2129}	P_{2497}	P_{2737}	P_{2977}	P_{3217}	P_{3585}	P_{3825}	P_{4065}

Line 41 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{338}	P_{609}	P_{881}	P_{1153}	P_{1297}	P_{1569}	P_{1841}	P_{2113}	P_{2513}	P_{2785}	P_{3057}	P_{3329}	P_{3473}	P_{3745}	P_{4017}

Line 42 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{354}	P_{593}	P_{897}	P_{1137}	P_{1313}	P_{1553}	P_{1857}	P_{2097}	P_{2529}	P_{2769}	P_{3073}	P_{3313}	P_{3489}	P_{3729}	P_{4001}

Line 43 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{370}	P_{641}	P_{849}	P_{1121}	P_{1329}	P_{1601}	P_{1809}	P_{2081}	P_{2545}	P_{2817}	P_{3025}	P_{3297}	P_{3505}	P_{3777}	P_{3999}

Line 44 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{386}	P_{625}	P_{865}	P_{1105}	P_{1345}	P_{1585}	P_{1825}	P_{2065}	P_{2561}	P_{2801}	P_{3041}	P_{3281}	P_{3521}	P_{3761}	P_{4001}

Line 45 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{402}	P_{673}	P_{945}	P_{1217}	P_{1489}	P_{1761}	P_{2033}	P_{2305}	P_{2321}	P_{2593}	P_{2865}	P_{3137}	P_{3409}	P_{3681}	P_{3953}

Line 46 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{418}	P_{657}	P_{961}	P_{1201}	P_{1505}	P_{1745}	P_{2049}	P_{2289}	P_{2337}	P_{2577}	P_{2881}	P_{3121}	P_{3425}	P_{3665}	P_{3905}

Line 47 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{434}	P_{705}	P_{913}	P_{1185}	P_{1521}	P_{1793}	P_{2001}	P_{2273}	P_{2353}	P_{2625}	P_{2833}	P_{3105}	P_{3441}	P_{3713}	P_{3985}

Line 48 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{450}	P_{689}	P_{929}	P_{1169}	P_{1537}	P_{1777}	P_{2017}	P_{2257}	P_{2369}	P_{2609}	P_{2849}	P_{3089}	P_{3457}	P_{3697}	P_{3937}

Line 49 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{466}	P_{737}	P_{1009}	P_{1281}	P_{1425}	P_{1697}	P_{1969}	P_{2241}	P_{2385}	P_{2657}	P_{2929}	P_{3201}	P_{3345}	P_{3617}	P_{3889}

Line 50 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{482}	P_{721}	P_{1025}	P_{1265}	P_{1441}	P_{1681}	P_{1985}	P_{2225}	P_{2401}	P_{2641}	P_{2945}	P_{3185}	P_{3361}	P_{3601}	P_{3841}

Line 51 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{498}	P_{769}	P_{977}	P_{1249}	P_{1457}	P_{1729}	P_{1937}	P_{2209}	P_{2417}	P_{2689}	P_{2897}	P_{3169}	P_{3377}	P_{3649}	P_{3881}

Line 52 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{35}	P_{514}	P_{753}	P_{993}	P_{1233}	P_{1473}	P_{1713}	P_{1953}	P_{2193}	P_{2433}	P_{2673}	P_{2913}	P_{3153}	P_{3393}	P_{3633}	P_{3873}

Line 53 intersects

Line	ℓ_2	ℓ_{13}	ℓ_{21}	ℓ_{32}	ℓ_{38}	ℓ_{54}	ℓ_{61}	ℓ_{72}	ℓ_{85}	ℓ_{90}	ℓ_{99}	ℓ_{108}	ℓ_{111}	ℓ_{126}	ℓ_{132}	ℓ_{149}
in point	P_{300}	P_{3009}	P_{541}	P_{3009}	P_{3009}	P_{36}	P_{3009}	P_{1632}	P_{3009}	P_{2174}	P_{3009}	P_{2467}	P_{3009}	P_{3559}	P_{3009}	P_{2174}

Line 54 intersects

Line	ℓ_3	ℓ_{14}	ℓ_{20}	ℓ_{31}	ℓ_{38}	ℓ_{53}	ℓ_{60}	ℓ_{71}	ℓ_{87}	ℓ_{89}	ℓ_{104}	ℓ_{107}	ℓ_{115}	ℓ_{125}	ℓ_{129}	ℓ_{149}
in point	P_{301}	P_{3249}	P_{540}	P_{3249}	P_{3249}	P_{36}	P_{3249}	P_{1631}	P_{3249}	P_{2173}	P_{3249}	P_{2468}	P_{3249}	P_{3560}	P_{3249}	P_{2173}

Line 55 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_3	P_{561}	P_{849}	P_{1137}	P_{1425}	P_{1713}	P_{2001}	P_{2289}	P_{2465}	P_{2753}	P_{3041}	P_{3329}	P_{3361}	P_{3649}	P_{3937}

Line 56 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{290}	P_{577}	P_{865}	P_{1153}	P_{1441}	P_{1729}	P_{2017}	P_{2305}	P_{2449}	P_{2737}	P_{3025}	P_{3313}	P_{3345}	P_{3633}	P_{3937}

Line 57 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{306}	P_{530}	P_{881}	P_{1105}	P_{1457}	P_{1681}	P_{2033}	P_{2257}	P_{2497}	P_{2721}	P_{3073}	P_{3297}	P_{3393}	P_{3617}	P_{3937}

Line 58 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{322}	P_{546}	P_{897}	P_{1121}	P_{1473}	P_{1697}	P_{2049}	P_{2273}	P_{2481}	P_{2705}	P_{3057}	P_{3281}	P_{3377}	P_{3601}	P_{3937}

Line 59 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{338}	P_{625}	P_{785}	P_{1073}	P_{1489}	P_{1777}	P_{1937}	P_{2225}	P_{2529}	P_{2817}	P_{2977}	P_{3265}	P_{3425}	P_{3713}	P_{3937}

Line 60 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{354}	P_{641}	P_{801}	P_{1089}	P_{1505}	P_{1793}	P_{1953}	P_{2241}	P_{2513}	P_{2801}	P_{2961}	P_{3249}	P_{3409}	P_{3697}	P_{3937}

Line 61 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{370}	P_{593}	P_{817}	P_{1041}	P_{1521}	P_{1745}	P_{1969}	P_{2193}	P_{2561}	P_{2785}	P_{3009}	P_{3233}	P_{3457}	P_{3681}	P_{3937}

Line 62 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{386}	P_{609}	P_{833}	P_{1057}	P_{1537}	P_{1761}	P_{1985}	P_{2209}	P_{2545}	P_{2769}	P_{2993}	P_{3217}	P_{3441}	P_{3665}	P_{3937}

Line 63 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{402}	P_{689}	P_{977}	P_{1265}	P_{1297}	P_{1585}	P_{1873}	P_{2161}	P_{2337}	P_{2625}	P_{2913}	P_{3201}	P_{3489}	P_{3777}	P_{4065}

Line 64 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{418}	P_{705}	P_{993}	P_{1281}	P_{1313}	P_{1601}	P_{1889}	P_{2177}	P_{2321}	P_{2609}	P_{2897}	P_{3185}	P_{3473}	P_{3761}	P_{4065}

Line 65 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{434}	P_{657}	P_{1009}	P_{1233}	P_{1329}	P_{1553}	P_{1905}	P_{2129}	P_{2369}	P_{2593}	P_{2945}	P_{3169}	P_{3521}	P_{3745}	P_{4065}

Line 66 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{450}	P_{673}	P_{1025}	P_{1249}	P_{1345}	P_{1569}	P_{1921}	P_{2145}	P_{2353}	P_{2577}	P_{2929}	P_{3153}	P_{3505}	P_{3729}	P_{4033}

Line 67 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{466}	P_{753}	P_{913}	P_{1201}	P_{1361}	P_{1649}	P_{1809}	P_{2097}	P_{2401}	P_{2689}	P_{2849}	P_{3137}	P_{3553}	P_{3841}	P_{4033}

Line 68 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{482}	P_{769}	P_{929}	P_{1217}	P_{1377}	P_{1665}	P_{1825}	P_{2113}	P_{2385}	P_{2673}	P_{2833}	P_{3121}	P_{3537}	P_{3825}	P_{4033}

Line 69 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{498}	P_{721}	P_{945}	P_{1169}	P_{1393}	P_{1617}	P_{1841}	P_{2065}	P_{2433}	P_{2657}	P_{2881}	P_{3105}	P_{3585}	P_{3809}	P_{4033}

Line 70 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{51}	P_{514}	P_{737}	P_{961}	P_{1185}	P_{1409}	P_{1633}	P_{1857}	P_{2081}	P_{2417}	P_{2641}	P_{2865}	P_{3089}	P_{3569}	P_{3793}	P_{4033}

Line 71 intersects

Line	ℓ_2	ℓ_7	ℓ_{21}	ℓ_{27}	ℓ_{39}	ℓ_{54}	ℓ_{69}	ℓ_{72}	ℓ_{83}	ℓ_{90}	ℓ_{106}	ℓ_{108}	ℓ_{120}	ℓ_{126}	ℓ_{134}	ℓ_{141}
in point	P_{508}	P_{1393}	P_{2076}	P_{1393}	P_{1393}	P_{1631}	P_{1393}	P_{65}	P_{1393}	P_{725}	P_{1393}	P_{960}	P_{1393}	P_{2666}	P_{1393}	P_{3585}

Line 72 intersects

Line	ℓ_3	ℓ_6	ℓ_{20}	ℓ_{29}	ℓ_{48}	ℓ_{53}	ℓ_{69}	ℓ_{71}	ℓ_{86}	ℓ_{89}	ℓ_{95}	ℓ_{107}	ℓ_{116}	ℓ_{125}	ℓ_{129}	ℓ_{141}
in point	P_{509}	P_{1169}	P_{2075}	P_{1169}	P_{1169}	P_{1632}	P_{1169}	P_{65}	P_{1169}	P_{726}	P_{1169}	P_{959}	P_{1169}	P_{2665}	P_{1169}	P_{3585}

Line 73 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_3	P_{577}	P_{881}	P_{1121}	P_{1489}	P_{1793}	P_{1969}	P_{2209}	P_{2337}	P_{2609}	P_{2945}	P_{3153}	P_{3553}	P_{3825}	P_{4033}

Line 74 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{290}	P_{561}	P_{897}	P_{1105}	P_{1505}	P_{1777}	P_{1985}	P_{2193}	P_{2321}	P_{2625}	P_{2929}	P_{3169}	P_{3537}	P_{3841}	P_{4033}

Line 75 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{306}	P_{546}	P_{849}	P_{1153}	P_{1521}	P_{1761}	P_{1937}	P_{2241}	P_{2369}	P_{2577}	P_{2913}	P_{3185}	P_{3585}	P_{3793}	P_{4033}

Line 76 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{322}	P_{530}	P_{865}	P_{1137}	P_{1537}	P_{1745}	P_{1953}	P_{2225}	P_{2353}	P_{2593}	P_{2897}	P_{3201}	P_{3569}	P_{3809}	P_{4033}

Line 77 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{338}	P_{641}	P_{817}	P_{1057}	P_{1425}	P_{1729}	P_{2033}	P_{2273}	P_{2401}	P_{2673}	P_{2881}	P_{3089}	P_{3489}	P_{3761}	P_{4033}

Line 78 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{354}	P_{625}	P_{833}	P_{1041}	P_{1441}	P_{1713}	P_{2049}	P_{2257}	P_{2385}	P_{2689}	P_{2865}	P_{3105}	P_{3473}	P_{3777}	P_{4033}

Line 79 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{370}	P_{609}	P_{785}	P_{1089}	P_{1457}	P_{1697}	P_{2001}	P_{2305}	P_{2433}	P_{2641}	P_{2849}	P_{3121}	P_{3521}	P_{3729}	P_{4017}

Line 80 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{386}	P_{593}	P_{801}	P_{1073}	P_{1473}	P_{1681}	P_{2017}	P_{2289}	P_{2417}	P_{2657}	P_{2833}	P_{3137}	P_{3505}	P_{3745}	P_{4017}

Line 81 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{402}	P_{705}	P_{1009}	P_{1249}	P_{1361}	P_{1665}	P_{1841}	P_{2081}	P_{2465}	P_{2737}	P_{3073}	P_{3281}	P_{3425}	P_{3697}	P_{3913}

Line 82 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{418}	P_{689}	P_{1025}	P_{1233}	P_{1377}	P_{1649}	P_{1857}	P_{2065}	P_{2449}	P_{2753}	P_{3057}	P_{3297}	P_{3409}	P_{3713}	P_{3913}

Line 83 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{434}	P_{673}	P_{977}	P_{1281}	P_{1393}	P_{1633}	P_{1809}	P_{2113}	P_{2497}	P_{2705}	P_{3041}	P_{3313}	P_{3457}	P_{3665}	P_{3897}

Line 84 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{450}	P_{657}	P_{993}	P_{1265}	P_{1409}	P_{1617}	P_{1825}	P_{2097}	P_{2481}	P_{2721}	P_{3025}	P_{3329}	P_{3441}	P_{3681}	P_{3897}

Line 85 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{466}	P_{769}	P_{945}	P_{1185}	P_{1297}	P_{1601}	P_{1905}	P_{2145}	P_{2529}	P_{2801}	P_{3009}	P_{3217}	P_{3361}	P_{3633}	P_{3897}

Line 86 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{482}	P_{753}	P_{961}	P_{1169}	P_{1313}	P_{1585}	P_{1921}	P_{2129}	P_{2513}	P_{2817}	P_{2993}	P_{3233}	P_{3345}	P_{3649}	P_{3897}

Line 87 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{498}	P_{737}	P_{913}	P_{1217}	P_{1329}	P_{1569}	P_{1873}	P_{2177}	P_{2561}	P_{2769}	P_{2977}	P_{3249}	P_{3393}	P_{3601}	P_{3897}

Line 88 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{67}	P_{514}	P_{721}	P_{929}	P_{1201}	P_{1345}	P_{1553}	P_{1889}	P_{2161}	P_{2545}	P_{2785}	P_{2961}	P_{3265}	P_{3377}	P_{3617}	P_{3897}

Line 89 intersects

Line	ℓ_2	ℓ_{12}	ℓ_{21}	ℓ_{34}	ℓ_{41}	ℓ_{54}	ℓ_{61}	ℓ_{72}	ℓ_{88}	ℓ_{90}	ℓ_{93}	ℓ_{108}	ℓ_{120}	ℓ_{126}	ℓ_{136}	ℓ_{141}
in point	P_{524}	P_{2785}	P_{1564}	P_{2785}	P_{2785}	P_{2173}	P_{2785}	P_{726}	P_{2785}	P_{82}	P_{2785}	P_{2785}	P_{2785}	P_{942}	P_{2785}	P_{2785}

Line 90 intersects

Line	ℓ_3	ℓ_{15}	ℓ_{20}	ℓ_{23}	ℓ_{51}	ℓ_{53}	ℓ_{58}	ℓ_{71}	ℓ_{88}	ℓ_{89}	ℓ_{91}	ℓ_{107}	ℓ_{121}	ℓ_{125}	ℓ_{128}	ℓ_{141}
in point	P_{525}	P_{3377}	P_{1563}	P_{3377}	P_{3377}	P_{2174}	P_{3377}	P_{725}	P_{3377}	P_{82}	P_{3377}	P_{2786}	P_{3377}	P_{941}	P_{3377}	P_{2785}

Line 91 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_3	P_{593}	P_{913}	P_{1233}	P_{1441}	P_{1761}	P_{1825}	P_{2145}	P_{2497}	P_{2817}	P_{2881}	P_{3201}	P_{3377}	P_{3697}	P_{4017}

Line 92 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{290}	P_{609}	P_{929}	P_{1249}	P_{1425}	P_{1745}	P_{1809}	P_{2129}	P_{2481}	P_{2801}	P_{2865}	P_{3185}	P_{3393}	P_{3713}	P_{4033}

Line 93 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{306}	P_{625}	P_{945}	P_{1265}	P_{1473}	P_{1793}	P_{1857}	P_{2177}	P_{2465}	P_{2785}	P_{2849}	P_{3169}	P_{3345}	P_{3665}	P_{3985}

Line 94 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{322}	P_{641}	P_{961}	P_{1281}	P_{1457}	P_{1777}	P_{1841}	P_{2161}	P_{2449}	P_{2769}	P_{2833}	P_{3153}	P_{3361}	P_{3681}	P_{4001}

Line 95 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{338}	P_{530}	P_{977}	P_{1169}	P_{1505}	P_{1697}	P_{1889}	P_{2081}	P_{2561}	P_{2753}	P_{2945}	P_{3137}	P_{3441}	P_{3633}	P_{4013}

Line 96 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{354}	P_{546}	P_{993}	P_{1185}	P_{1489}	P_{1681}	P_{1873}	P_{2065}	P_{2545}	P_{2737}	P_{2929}	P_{3121}	P_{3457}	P_{3649}	P_{4029}

Line 97 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{370}	P_{561}	P_{1009}	P_{1201}	P_{1537}	P_{1729}	P_{1921}	P_{2113}	P_{2529}	P_{2721}	P_{2913}	P_{3105}	P_{3409}	P_{3601}	P_{4041}

Line 98 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{386}	P_{577}	P_{1025}	P_{1217}	P_{1521}	P_{1713}	P_{1905}	P_{2097}	P_{2513}	P_{2705}	P_{2897}	P_{3089}	P_{3425}	P_{3617}	P_{4057}

Line 99 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{402}	P_{721}	P_{785}	P_{1105}	P_{1313}	P_{1633}	P_{1953}	P_{2273}	P_{2369}	P_{2689}	P_{3009}	P_{3329}	P_{3505}	P_{3825}	P_{3985}

Line 100 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{418}	P_{737}	P_{801}	P_{1121}	P_{1297}	P_{1617}	P_{1937}	P_{2257}	P_{2353}	P_{2673}	P_{2993}	P_{3313}	P_{3521}	P_{3841}	P_{3985}

Line 101 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{434}	P_{753}	P_{817}	P_{1137}	P_{1345}	P_{1665}	P_{1985}	P_{2305}	P_{2337}	P_{2657}	P_{2977}	P_{3297}	P_{3473}	P_{3793}	P_{3985}

Line 102 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{450}	P_{769}	P_{833}	P_{1153}	P_{1329}	P_{1649}	P_{1969}	P_{2289}	P_{2321}	P_{2641}	P_{2961}	P_{3281}	P_{3489}	P_{3809}	P_{3985}

Line 103 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{466}	P_{657}	P_{849}	P_{1041}	P_{1377}	P_{1569}	P_{2017}	P_{2209}	P_{2433}	P_{2625}	P_{3073}	P_{3265}	P_{3569}	P_{3761}	P_{3985}

Line 104 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{482}	P_{673}	P_{865}	P_{1057}	P_{1361}	P_{1553}	P_{2001}	P_{2193}	P_{2417}	P_{2609}	P_{3057}	P_{3249}	P_{3585}	P_{3777}	P_{3985}

Line 105 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{498}	P_{689}	P_{881}	P_{1073}	P_{1409}	P_{1601}	P_{2049}	P_{2241}	P_{2401}	P_{2593}	P_{3041}	P_{3233}	P_{3537}	P_{3729}	P_{3921}

Line 106 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{83}	P_{514}	P_{705}	P_{897}	P_{1089}	P_{1393}	P_{1585}	P_{2033}	P_{2225}	P_{2385}	P_{2577}	P_{3025}	P_{3217}	P_{3553}	P_{3745}	P_{3937}

Line 107 intersects

Line	ℓ_2	ℓ_8	ℓ_{21}	ℓ_{36}	ℓ_{47}	ℓ_{54}	ℓ_{60}	ℓ_{72}	ℓ_{73}	ℓ_{90}	ℓ_{93}	ℓ_{108}	ℓ_{116}	ℓ_{126}	ℓ_{135}	ℓ_{17}
in point	P_{316}	P_{1793}	P_{3356}	P_{1793}	P_{1793}	P_{2468}	P_{1793}	P_{959}	P_{1793}	P_{2786}	P_{1793}	P_{85}	P_{1793}	P_{633}	P_{1793}	P_{2786}

Line 108 intersects

Line	ℓ_3	ℓ_{12}	ℓ_{20}	ℓ_{34}	ℓ_{41}	ℓ_{53}	ℓ_{61}	ℓ_{71}	ℓ_{88}	ℓ_{89}	ℓ_{93}	ℓ_{107}	ℓ_{120}	ℓ_{125}	ℓ_{136}	ℓ_{17}
in point	P_{317}	P_{2785}	P_{3355}	P_{2785}	P_{2785}	P_{2467}	P_{2785}	P_{960}	P_{2785}	P_{2785}	P_{2785}	P_{85}	P_{2785}	P_{634}	P_{2785}	P_{2785}

Line 109 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_3	P_{609}	P_{945}	P_{1281}	P_{1505}	P_{1681}	P_{1921}	P_{2097}	P_{2369}	P_{2673}	P_{2977}	P_{3281}	P_{3569}	P_{3777}	P_{3921}

Line 110 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{290}	P_{593}	P_{961}	P_{1265}	P_{1489}	P_{1697}	P_{1905}	P_{2113}	P_{2353}	P_{2689}	P_{2961}	P_{3297}	P_{3585}	P_{3761}	P_{3937}

Line 111 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{306}	P_{641}	P_{913}	P_{1249}	P_{1537}	P_{1713}	P_{1889}	P_{2065}	P_{2337}	P_{2641}	P_{3009}	P_{3313}	P_{3537}	P_{3745}	P_{3937}

Line 112 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{322}	P_{625}	P_{929}	P_{1233}	P_{1521}	P_{1729}	P_{1873}	P_{2081}	P_{2321}	P_{2657}	P_{2993}	P_{3329}	P_{3553}	P_{3729}	P_{3937}

Line 113 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{338}	P_{546}	P_{1009}	P_{1217}	P_{1441}	P_{1745}	P_{1857}	P_{2161}	P_{2433}	P_{2609}	P_{3041}	P_{3217}	P_{3505}	P_{3841}	P_{3937}

Line 114 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{354}	P_{530}	P_{1025}	P_{1201}	P_{1425}	P_{1761}	P_{1841}	P_{2177}	P_{2417}	P_{2625}	P_{3025}	P_{3233}	P_{3521}	P_{3825}	P_{3937}

Line 115 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{370}	P_{577}	P_{977}	P_{1185}	P_{1473}	P_{1777}	P_{1825}	P_{2129}	P_{2401}	P_{2577}	P_{3073}	P_{3249}	P_{3473}	P_{3809}	P_{3937}

Line 116 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{386}	P_{561}	P_{993}	P_{1169}	P_{1457}	P_{1793}	P_{1809}	P_{2145}	P_{2385}	P_{2593}	P_{3057}	P_{3265}	P_{3489}	P_{3793}	P_{3937}

Line 117 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{402}	P_{737}	P_{817}	P_{1153}	P_{1377}	P_{1553}	P_{2049}	P_{2225}	P_{2497}	P_{2801}	P_{2849}	P_{3153}	P_{3441}	P_{3649}	P_{4021}

Line 118 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{418}	P_{721}	P_{833}	P_{1137}	P_{1361}	P_{1569}	P_{2033}	P_{2241}	P_{2481}	P_{2817}	P_{2833}	P_{3169}	P_{3457}	P_{3633}	P_{4095}

Line 119 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{434}	P_{769}	P_{785}	P_{1121}	P_{1409}	P_{1585}	P_{2017}	P_{2193}	P_{2465}	P_{2769}	P_{2881}	P_{3185}	P_{3409}	P_{3617}	P_{4095}

Line 120 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{450}	P_{753}	P_{801}	P_{1105}	P_{1393}	P_{1601}	P_{2001}	P_{2209}	P_{2449}	P_{2785}	P_{2865}	P_{3201}	P_{3425}	P_{3601}	P_{4095}

Line 121 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{466}	P_{673}	P_{881}	P_{1089}	P_{1313}	P_{1617}	P_{1985}	P_{2289}	P_{2561}	P_{2737}	P_{2913}	P_{3089}	P_{3377}	P_{3713}	P_{3957}

Line 122 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{482}	P_{657}	P_{897}	P_{1073}	P_{1297}	P_{1633}	P_{1969}	P_{2305}	P_{2545}	P_{2753}	P_{2897}	P_{3105}	P_{3393}	P_{3697}	P_{4095}

Line 123 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{498}	P_{705}	P_{849}	P_{1057}	P_{1345}	P_{1649}	P_{1953}	P_{2257}	P_{2529}	P_{2705}	P_{2945}	P_{3121}	P_{3345}	P_{3681}	P_{4095}

Line 124 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{99}	P_{514}	P_{689}	P_{865}	P_{1041}	P_{1329}	P_{1665}	P_{1937}	P_{2273}	P_{2513}	P_{2721}	P_{2929}	P_{3137}	P_{3361}	P_{3665}	P_{4095}

Line 125 intersects

Line	ℓ_2	ℓ_9	ℓ_{21}	ℓ_{25}	ℓ_{39}	ℓ_{54}	ℓ_{63}	ℓ_{72}	ℓ_{87}	ℓ_{90}	ℓ_{96}	ℓ_{108}	ℓ_{112}	ℓ_{126}	ℓ_{136}	ℓ_{147}
in point	P_{332}	P_{1873}	P_{2332}	P_{1873}	P_{1873}	P_{3560}	P_{1873}	P_{2665}	P_{1873}	P_{941}	P_{1873}	P_{634}	P_{1873}	P_{102}	P_{1873}	P_{1873}

Line 126 intersects

Line	ℓ_3	ℓ_{17}	ℓ_{20}	ℓ_{28}	ℓ_{46}	ℓ_{53}	ℓ_{57}	ℓ_{71}	ℓ_{85}	ℓ_{89}	ℓ_{104}	ℓ_{107}	ℓ_{112}	ℓ_{125}	ℓ_{135}	ℓ_{147}
in point	P_{333}	P_{3969}	P_{2331}	P_{3969}	P_{3969}	P_{3559}	P_{3969}	P_{2666}	P_{3969}	P_{942}	P_{3969}	P_{633}	P_{3969}	P_{102}	P_{3969}	P_{1873}

Line 127 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_3	P_{625}	P_{977}	P_{1201}	P_{1313}	P_{1665}	P_{2017}	P_{2241}	P_{2353}	P_{2641}	P_{3057}	P_{3217}	P_{3393}	P_{3681}	P_{4095}

Line 128 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{290}	P_{641}	P_{993}	P_{1217}	P_{1297}	P_{1649}	P_{2001}	P_{2225}	P_{2369}	P_{2657}	P_{3073}	P_{3233}	P_{3377}	P_{3665}	P_{4095}

Line 129 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{306}	P_{593}	P_{1009}	P_{1169}	P_{1345}	P_{1633}	P_{2049}	P_{2209}	P_{2321}	P_{2673}	P_{3025}	P_{3249}	P_{3361}	P_{3713}	P_{4095}

Line 130 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{322}	P_{609}	P_{1025}	P_{1185}	P_{1329}	P_{1617}	P_{2033}	P_{2193}	P_{2337}	P_{2689}	P_{3041}	P_{3265}	P_{3345}	P_{3697}	P_{4095}

Line 131 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{338}	P_{561}	P_{913}	P_{1265}	P_{1377}	P_{1601}	P_{1953}	P_{2305}	P_{2417}	P_{2577}	P_{2993}	P_{3281}	P_{3457}	P_{3617}	P_{3745}

Line 132 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{354}	P_{577}	P_{929}	P_{1281}	P_{1361}	P_{1585}	P_{1937}	P_{2289}	P_{2433}	P_{2593}	P_{3009}	P_{3297}	P_{3441}	P_{3601}	P_{3745}

Line 133 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{370}	P_{530}	P_{945}	P_{1233}	P_{1409}	P_{1569}	P_{1985}	P_{2273}	P_{2385}	P_{2609}	P_{2961}	P_{3313}	P_{3425}	P_{3649}	P_{3745}

Line 134 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{386}	P_{546}	P_{961}	P_{1249}	P_{1393}	P_{1553}	P_{1969}	P_{2257}	P_{2401}	P_{2625}	P_{2977}	P_{3329}	P_{3409}	P_{3633}	P_{3745}

Line 135 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{402}	P_{753}	P_{849}	P_{1073}	P_{1441}	P_{1793}	P_{1889}	P_{2113}	P_{2481}	P_{2769}	P_{2929}	P_{3089}	P_{3521}	P_{3809}	P_{3745}

Line 136 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{418}	P_{769}	P_{865}	P_{1089}	P_{1425}	P_{1777}	P_{1873}	P_{2097}	P_{2497}	P_{2785}	P_{2945}	P_{3105}	P_{3505}	P_{3793}	P_{3745}

Line 137 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{434}	P_{721}	P_{881}	P_{1041}	P_{1473}	P_{1761}	P_{1921}	P_{2081}	P_{2449}	P_{2801}	P_{2897}	P_{3121}	P_{3489}	P_{3841}	P_{3745}

Line 138 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{450}	P_{737}	P_{897}	P_{1057}	P_{1457}	P_{1745}	P_{1905}	P_{2065}	P_{2465}	P_{2817}	P_{2913}	P_{3137}	P_{3473}	P_{3825}	P_{3745}

Line 139 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{466}	P_{689}	P_{785}	P_{1137}	P_{1505}	P_{1729}	P_{1825}	P_{2177}	P_{2545}	P_{2705}	P_{2865}	P_{3153}	P_{3585}	P_{3745}	P_{3745}

Line 140 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{482}	P_{705}	P_{801}	P_{1153}	P_{1489}	P_{1713}	P_{1809}	P_{2161}	P_{2561}	P_{2721}	P_{2881}	P_{3169}	P_{3569}	P_{3729}	P_{3745}

Line 141 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{498}	P_{657}	P_{817}	P_{1105}	P_{1537}	P_{1697}	P_{1857}	P_{2145}	P_{2513}	P_{2737}	P_{2833}	P_{3185}	P_{3553}	P_{3777}	P_{3745}

Line 142 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{115}	P_{514}	P_{673}	P_{833}	P_{1121}	P_{1521}	P_{1681}	P_{1841}	P_{2129}	P_{2529}	P_{2753}	P_{2849}	P_{3201}	P_{3537}	P_{3761}	P_{3745}

Line 143 intersects

Line	ℓ_2	ℓ_{16}	ℓ_{21}	ℓ_{30}	ℓ_{41}	ℓ_{54}	ℓ_{65}	ℓ_{72}	ℓ_{80}	ℓ_{90}	ℓ_{106}	ℓ_{108}	ℓ_{111}	ℓ_{126}	ℓ_{139}	ℓ_{177}
in point	P_{476}	P_{3745}	P_{796}	P_{3745}	P_{3745}	P_{2707}	P_{3745}	P_{3597}	P_{3745}	P_{2559}	P_{3745}	P_{2182}	P_{3745}	P_{1733}	P_{3745}	P_{3745}

Line 144 intersects

Line	ℓ_3	ℓ_{18}	ℓ_{20}	ℓ_{26}	ℓ_{47}	ℓ_{53}	ℓ_{57}	ℓ_{71}	ℓ_{86}	ℓ_{89}	ℓ_{102}	ℓ_{107}	ℓ_{113}	ℓ_{125}	ℓ_{139}	ℓ_{144}
in point	P_{477}	P_{4193}	P_{795}	P_{4193}	P_{4193}	P_{2708}	P_{4193}	P_{3598}	P_{4193}	P_{2560}	P_{4193}	P_{2181}	P_{4193}	P_{1734}	P_{4193}	P_{4193}

Line 145 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_3	P_{641}	P_{1009}	P_{1185}	P_{1377}	P_{1585}	P_{1985}	P_{2257}	P_{2481}	P_{2785}	P_{2897}	P_{3137}	P_{3585}	P_{3729}	P_{3841}

Line 146 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{290}	P_{625}	P_{1025}	P_{1169}	P_{1361}	P_{1601}	P_{1969}	P_{2273}	P_{2497}	P_{2769}	P_{2913}	P_{3121}	P_{3569}	P_{3745}	P_{3841}

Line 147 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{306}	P_{609}	P_{977}	P_{1217}	P_{1409}	P_{1553}	P_{1953}	P_{2289}	P_{2449}	P_{2817}	P_{2929}	P_{3105}	P_{3553}	P_{3761}	P_{3841}

Line 148 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{322}	P_{593}	P_{993}	P_{1201}	P_{1393}	P_{1569}	P_{1937}	P_{2305}	P_{2465}	P_{2801}	P_{2945}	P_{3089}	P_{3537}	P_{3777}	P_{3841}

Line 149 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{338}	P_{577}	P_{945}	P_{1249}	P_{1313}	P_{1649}	P_{2049}	P_{2193}	P_{2545}	P_{2721}	P_{2833}	P_{3201}	P_{3521}	P_{3793}	P_{3841}

Line 150 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{354}	P_{561}	P_{961}	P_{1233}	P_{1297}	P_{1665}	P_{2033}	P_{2209}	P_{2561}	P_{2705}	P_{2849}	P_{3185}	P_{3505}	P_{3809}	P_{3841}

Line 151 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{370}	P_{546}	P_{913}	P_{1281}	P_{1345}	P_{1617}	P_{2017}	P_{2225}	P_{2513}	P_{2753}	P_{2865}	P_{3169}	P_{3489}	P_{3825}	P_{3841}

Line 152 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{386}	P_{530}	P_{929}	P_{1265}	P_{1329}	P_{1633}	P_{2001}	P_{2241}	P_{2529}	P_{2737}	P_{2881}	P_{3153}	P_{3473}	P_{3841}	P_{3841}

Line 153 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{402}	P_{769}	P_{881}	P_{1057}	P_{1505}	P_{1713}	P_{1857}	P_{2129}	P_{2353}	P_{2657}	P_{3025}	P_{3265}	P_{3457}	P_{3601}	P_{3841}

Line 154 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{418}	P_{753}	P_{897}	P_{1041}	P_{1489}	P_{1729}	P_{1841}	P_{2145}	P_{2369}	P_{2641}	P_{3041}	P_{3249}	P_{3441}	P_{3617}	P_{3841}

Line 155 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{434}	P_{737}	P_{849}	P_{1089}	P_{1537}	P_{1681}	P_{1825}	P_{2161}	P_{2321}	P_{2689}	P_{3057}	P_{3233}	P_{3425}	P_{3633}	P_{3841}

Line 156 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{450}	P_{721}	P_{865}	P_{1073}	P_{1521}	P_{1697}	P_{1809}	P_{2177}	P_{2337}	P_{2673}	P_{3073}	P_{3217}	P_{3409}	P_{3649}	P_{3841}

Line 157 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{466}	P_{705}	P_{817}	P_{1121}	P_{1441}	P_{1777}	P_{1921}	P_{2065}	P_{2417}	P_{2593}	P_{2961}	P_{3329}	P_{3393}	P_{3665}	P_{4000}

Line 158 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{482}	P_{689}	P_{833}	P_{1105}	P_{1425}	P_{1793}	P_{1905}	P_{2081}	P_{2433}	P_{2577}	P_{2977}	P_{3313}	P_{3377}	P_{3681}	P_{4000}

Line 159 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{498}	P_{673}	P_{785}	P_{1153}	P_{1473}	P_{1745}	P_{1889}	P_{2097}	P_{2385}	P_{2625}	P_{2993}	P_{3297}	P_{3361}	P_{3697}	P_{4000}

Line 160 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{131}	P_{514}	P_{657}	P_{801}	P_{1137}	P_{1457}	P_{1761}	P_{1873}	P_{2113}	P_{2401}	P_{2609}	P_{3009}	P_{3281}	P_{3345}	P_{3713}	P_{4000}

Line 161 intersects

Line	ℓ_2	ℓ_{15}	ℓ_{21}	ℓ_{23}	ℓ_{51}	ℓ_{54}	ℓ_{58}	ℓ_{72}	ℓ_{88}	ℓ_{90}	ℓ_{91}	ℓ_{108}	ℓ_{121}	ℓ_{126}	ℓ_{128}	ℓ_{17}
in point	P_{492}	P_{3377}	P_{2588}	P_{3377}	P_{3377}	P_{842}	P_{3377}	P_{2439}	P_{3377}	P_{3377}	P_{3377}	P_{1794}	P_{3377}	P_{2083}	P_{3377}	P_{4000}

Line 162 intersects

Line	ℓ_3	ℓ_8	ℓ_{20}	ℓ_{36}	ℓ_{47}	ℓ_{53}	ℓ_{60}	ℓ_{71}	ℓ_{73}	ℓ_{89}	ℓ_{93}	ℓ_{107}	ℓ_{116}	ℓ_{125}	ℓ_{135}	ℓ_{17}
in point	P_{493}	P_{1793}	P_{2587}	P_{1793}	P_{1793}	P_{841}	P_{1793}	P_{2440}	P_{1793}	P_{3378}	P_{1793}	P_{1793}	P_{1793}	P_{2084}	P_{1793}	P_{4000}

Line 163 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_3	P_{657}	P_{929}	P_{1057}	P_{1473}	P_{1601}	P_{1841}	P_{2225}	P_{2561}	P_{2689}	P_{2929}	P_{3313}	P_{3409}	P_{3793}	P_{4000}

Line 164 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{290}	P_{673}	P_{913}	P_{1041}	P_{1457}	P_{1585}	P_{1857}	P_{2241}	P_{2545}	P_{2673}	P_{2945}	P_{3329}	P_{3425}	P_{3809}	P_{4000}

Line 165 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{306}	P_{689}	P_{961}	P_{1089}	P_{1441}	P_{1569}	P_{1809}	P_{2193}	P_{2529}	P_{2657}	P_{2897}	P_{3281}	P_{3441}	P_{3825}	P_{4000}

Line 166 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{322}	P_{705}	P_{945}	P_{1073}	P_{1425}	P_{1553}	P_{1825}	P_{2209}	P_{2513}	P_{2641}	P_{2913}	P_{3297}	P_{3457}	P_{3841}	P_{4000}

Line 167 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{338}	P_{721}	P_{993}	P_{1121}	P_{1537}	P_{1665}	P_{1905}	P_{2289}	P_{2497}	P_{2625}	P_{2865}	P_{3249}	P_{3345}	P_{3729}	P_{4000}

Line 168 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{354}	P_{737}	P_{977}	P_{1105}	P_{1521}	P_{1649}	P_{1921}	P_{2305}	P_{2481}	P_{2609}	P_{2881}	P_{3265}	P_{3361}	P_{3745}	P_{4000}

Line 169 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{370}	P_{753}	P_{1025}	P_{1153}	P_{1505}	P_{1633}	P_{1873}	P_{2257}	P_{2465}	P_{2593}	P_{2833}	P_{3217}	P_{3377}	P_{3761}	P_{4000}

Line 170 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{386}	P_{769}	P_{1009}	P_{1137}	P_{1489}	P_{1617}	P_{1889}	P_{2273}	P_{2449}	P_{2577}	P_{2849}	P_{3233}	P_{3393}	P_{3777}	P_{3905}

Line 171 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{402}	P_{530}	P_{801}	P_{1185}	P_{1345}	P_{1729}	P_{1969}	P_{2097}	P_{2433}	P_{2817}	P_{3057}	P_{3185}	P_{3537}	P_{3665}	P_{3905}

Line 172 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{418}	P_{546}	P_{785}	P_{1169}	P_{1329}	P_{1713}	P_{1985}	P_{2113}	P_{2417}	P_{2801}	P_{3073}	P_{3201}	P_{3553}	P_{3681}	P_{3905}

Line 173 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{434}	P_{561}	P_{833}	P_{1217}	P_{1313}	P_{1697}	P_{1937}	P_{2065}	P_{2401}	P_{2785}	P_{3025}	P_{3153}	P_{3569}	P_{3697}	P_{3905}

Line 174 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{450}	P_{577}	P_{817}	P_{1201}	P_{1297}	P_{1681}	P_{1953}	P_{2081}	P_{2385}	P_{2769}	P_{3041}	P_{3169}	P_{3585}	P_{3713}	P_{3905}

Line 175 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{466}	P_{593}	P_{865}	P_{1249}	P_{1409}	P_{1793}	P_{2033}	P_{2161}	P_{2369}	P_{2753}	P_{2993}	P_{3121}	P_{3473}	P_{3601}	P_{3905}

Line 176 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{482}	P_{609}	P_{849}	P_{1233}	P_{1393}	P_{1777}	P_{2049}	P_{2177}	P_{2353}	P_{2737}	P_{3009}	P_{3137}	P_{3489}	P_{3617}	P_{3905}

Line 177 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{498}	P_{625}	P_{897}	P_{1281}	P_{1377}	P_{1761}	P_{2001}	P_{2129}	P_{2337}	P_{2721}	P_{2961}	P_{3089}	P_{3505}	P_{3633}	P_{3905}

Line 178 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{147}	P_{514}	P_{641}	P_{881}	P_{1265}	P_{1361}	P_{1745}	P_{2017}	P_{2145}	P_{2321}	P_{2705}	P_{2977}	P_{3105}	P_{3521}	P_{3649}	P_{3905}

Line 179 intersects

Line	ℓ_2	ℓ_5	ℓ_{21}	ℓ_{33}	ℓ_{51}	ℓ_{54}	ℓ_{63}	ℓ_{72}	ℓ_{83}	ℓ_{90}	ℓ_{95}	ℓ_{108}	ℓ_{115}	ℓ_{126}	ℓ_{127}	ℓ_{144}
in point	P_{364}	P_{977}	P_{4124}	P_{977}	P_{977}	P_{1934}	P_{977}	P_{2884}	P_{977}	P_{3271}	P_{977}	P_{3999}	P_{977}	P_{1528}	P_{977}	P_{3746}

Line 180 intersects

Line	ℓ_3	ℓ_{16}	ℓ_{20}	ℓ_{30}	ℓ_{41}	ℓ_{53}	ℓ_{65}	ℓ_{71}	ℓ_{80}	ℓ_{89}	ℓ_{106}	ℓ_{107}	ℓ_{111}	ℓ_{125}	ℓ_{139}	ℓ_{144}
in point	P_{365}	P_{3745}	P_{4123}	P_{3745}	P_{3745}	P_{1933}	P_{3745}	P_{2883}	P_{3745}	P_{3272}	P_{3745}	P_{4000}	P_{3745}	P_{1527}	P_{3745}	P_{3745}

Line 181 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_3	P_{673}	P_{961}	P_{1073}	P_{1537}	P_{1649}	P_{1873}	P_{2273}	P_{2433}	P_{2801}	P_{3025}	P_{3169}	P_{3473}	P_{3617}	P_{3905}

Line 182 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{290}	P_{657}	P_{945}	P_{1089}	P_{1521}	P_{1665}	P_{1889}	P_{2257}	P_{2417}	P_{2817}	P_{3041}	P_{3153}	P_{3489}	P_{3601}	P_{3905}

Line 183 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{306}	P_{705}	P_{929}	P_{1041}	P_{1505}	P_{1617}	P_{1905}	P_{2305}	P_{2401}	P_{2769}	P_{3057}	P_{3201}	P_{3505}	P_{3649}	P_{3793}

Line 184 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{322}	P_{689}	P_{913}	P_{1057}	P_{1489}	P_{1633}	P_{1921}	P_{2289}	P_{2385}	P_{2785}	P_{3073}	P_{3185}	P_{3521}	P_{3633}	P_{3745}

Line 185 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{338}	P_{737}	P_{1025}	P_{1137}	P_{1473}	P_{1585}	P_{1809}	P_{2209}	P_{2369}	P_{2737}	P_{2961}	P_{3105}	P_{3537}	P_{3681}	P_{3793}

Line 186 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{354}	P_{721}	P_{1009}	P_{1153}	P_{1457}	P_{1601}	P_{1825}	P_{2193}	P_{2353}	P_{2753}	P_{2977}	P_{3089}	P_{3553}	P_{3665}	P_{3793}

Line 187 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{370}	P_{769}	P_{993}	P_{1105}	P_{1441}	P_{1553}	P_{1841}	P_{2241}	P_{2337}	P_{2705}	P_{2993}	P_{3137}	P_{3569}	P_{3713}	P_{3793}

Line 188 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{386}	P_{753}	P_{977}	P_{1121}	P_{1425}	P_{1569}	P_{1857}	P_{2225}	P_{2321}	P_{2721}	P_{3009}	P_{3121}	P_{3585}	P_{3697}	P_{3793}

Line 189 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{402}	P_{546}	P_{833}	P_{1201}	P_{1409}	P_{1777}	P_{2001}	P_{2145}	P_{2561}	P_{2673}	P_{2897}	P_{3297}	P_{3345}	P_{3745}	P_{3793}

Line 190 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{418}	P_{530}	P_{817}	P_{1217}	P_{1393}	P_{1793}	P_{2017}	P_{2129}	P_{2545}	P_{2689}	P_{2913}	P_{3281}	P_{3361}	P_{3729}	P_{3793}

Line 191 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{434}	P_{577}	P_{801}	P_{1169}	P_{1377}	P_{1745}	P_{2033}	P_{2177}	P_{2529}	P_{2641}	P_{2929}	P_{3329}	P_{3377}	P_{3777}	P_{3793}

Line 192 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{450}	P_{561}	P_{785}	P_{1185}	P_{1361}	P_{1761}	P_{2049}	P_{2161}	P_{2513}	P_{2657}	P_{2945}	P_{3313}	P_{3393}	P_{3761}	P_{3793}

Line 193 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{466}	P_{609}	P_{897}	P_{1265}	P_{1345}	P_{1713}	P_{1937}	P_{2081}	P_{2497}	P_{2609}	P_{2833}	P_{3233}	P_{3409}	P_{3809}	P_{3793}

Line 194 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{482}	P_{593}	P_{881}	P_{1281}	P_{1329}	P_{1729}	P_{1953}	P_{2065}	P_{2481}	P_{2625}	P_{2849}	P_{3217}	P_{3425}	P_{3793}	P_{3793}

Line 195 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{498}	P_{641}	P_{865}	P_{1233}	P_{1313}	P_{1681}	P_{1969}	P_{2113}	P_{2465}	P_{2577}	P_{2865}	P_{3265}	P_{3441}	P_{3841}	P_{3793}

Line 196 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{163}	P_{514}	P_{625}	P_{849}	P_{1249}	P_{1297}	P_{1697}	P_{1985}	P_{2097}	P_{2449}	P_{2593}	P_{2881}	P_{3249}	P_{3457}	P_{3825}	P_{4193}

Line 197 intersects

Line	ℓ_2	ℓ_{17}	ℓ_{21}	ℓ_{28}	ℓ_{46}	ℓ_{54}	ℓ_{57}	ℓ_{72}	ℓ_{85}	ℓ_{90}	ℓ_{104}	ℓ_{108}	ℓ_{112}	ℓ_{126}	ℓ_{135}	ℓ_{147}
in point	P_{348}	P_{3969}	P_{1820}	P_{3969}	P_{3969}	P_{4341}	P_{3969}	P_{3118}	P_{3969}	P_{2970}	P_{3969}	P_{1476}	P_{3969}	P_{3969}	P_{3969}	P_{3969}

Line 198 intersects

Line	ℓ_3	ℓ_{11}	ℓ_{20}	ℓ_{24}	ℓ_{48}	ℓ_{53}	ℓ_{65}	ℓ_{71}	ℓ_{75}	ℓ_{89}	ℓ_{99}	ℓ_{107}	ℓ_{109}	ℓ_{125}	ℓ_{128}	ℓ_{147}
in point	P_{349}	P_{2369}	P_{1819}	P_{2369}	P_{2369}	P_{4342}	P_{2369}	P_{3117}	P_{2369}	P_{2969}	P_{2369}	P_{1475}	P_{2369}	P_{3970}	P_{2369}	P_{3969}

Line 199 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_3	P_{689}	P_{993}	P_{1153}	P_{1345}	P_{1697}	P_{2033}	P_{2129}	P_{2417}	P_{2769}	P_{3009}	P_{3105}	P_{3425}	P_{3841}	P_{3969}

Line 200 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{290}	P_{705}	P_{977}	P_{1137}	P_{1329}	P_{1681}	P_{2049}	P_{2145}	P_{2433}	P_{2785}	P_{2993}	P_{3089}	P_{3409}	P_{3825}	P_{4193}

Line 201 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{306}	P_{657}	P_{1025}	P_{1121}	P_{1313}	P_{1729}	P_{2001}	P_{2161}	P_{2385}	P_{2801}	P_{2977}	P_{3137}	P_{3457}	P_{3809}	P_{4193}

Line 202 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{322}	P_{673}	P_{1009}	P_{1105}	P_{1297}	P_{1713}	P_{2017}	P_{2177}	P_{2401}	P_{2817}	P_{2961}	P_{3121}	P_{3441}	P_{3793}	P_{4193}

Line 203 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{338}	P_{753}	P_{929}	P_{1089}	P_{1409}	P_{1761}	P_{1969}	P_{2065}	P_{2353}	P_{2705}	P_{3073}	P_{3169}	P_{3361}	P_{3777}	P_{4193}

Line 204 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{354}	P_{769}	P_{913}	P_{1073}	P_{1393}	P_{1745}	P_{1985}	P_{2081}	P_{2369}	P_{2721}	P_{3057}	P_{3153}	P_{3345}	P_{3761}	P_{4193}

Line 205 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{370}	P_{721}	P_{961}	P_{1057}	P_{1377}	P_{1793}	P_{1937}	P_{2097}	P_{2321}	P_{2737}	P_{3041}	P_{3201}	P_{3393}	P_{3745}	P_{4193}

Line 206 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{386}	P_{737}	P_{945}	P_{1041}	P_{1361}	P_{1777}	P_{1953}	P_{2113}	P_{2337}	P_{2753}	P_{3025}	P_{3185}	P_{3377}	P_{3729}	P_{4193}

Line 207 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{402}	P_{561}	P_{865}	P_{1281}	P_{1473}	P_{1569}	P_{1905}	P_{2257}	P_{2545}	P_{2641}	P_{2881}	P_{3233}	P_{3553}	P_{3713}	P_{4193}

Line 208 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{418}	P_{577}	P_{849}	P_{1265}	P_{1457}	P_{1553}	P_{1921}	P_{2273}	P_{2561}	P_{2657}	P_{2865}	P_{3217}	P_{3537}	P_{3697}	P_{4193}

Line 209 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{434}	P_{530}	P_{897}	P_{1249}	P_{1441}	P_{1601}	P_{1873}	P_{2289}	P_{2513}	P_{2673}	P_{2849}	P_{3265}	P_{3585}	P_{3681}	P_{3797}

Line 210 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{450}	P_{546}	P_{881}	P_{1233}	P_{1425}	P_{1585}	P_{1889}	P_{2305}	P_{2529}	P_{2689}	P_{2833}	P_{3249}	P_{3569}	P_{3665}	P_{3797}

Line 211 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{466}	P_{625}	P_{801}	P_{1217}	P_{1537}	P_{1633}	P_{1841}	P_{2193}	P_{2481}	P_{2577}	P_{2945}	P_{3297}	P_{3489}	P_{3649}	P_{3797}

Line 212 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{482}	P_{641}	P_{785}	P_{1201}	P_{1521}	P_{1617}	P_{1857}	P_{2209}	P_{2497}	P_{2593}	P_{2929}	P_{3281}	P_{3473}	P_{3633}	P_{3797}

Line 213 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{498}	P_{593}	P_{833}	P_{1185}	P_{1505}	P_{1665}	P_{1809}	P_{2225}	P_{2449}	P_{2609}	P_{2913}	P_{3329}	P_{3521}	P_{3617}	P_{3797}

Line 214 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{179}	P_{514}	P_{609}	P_{817}	P_{1169}	P_{1489}	P_{1649}	P_{1825}	P_{2241}	P_{2465}	P_{2625}	P_{2897}	P_{3313}	P_{3505}	P_{3601}	P_{3797}

Line 215 intersects

Line	ℓ_2	ℓ_{14}	ℓ_{21}	ℓ_{31}	ℓ_{38}	ℓ_{54}	ℓ_{60}	ℓ_{72}	ℓ_{87}	ℓ_{90}	ℓ_{104}	ℓ_{108}	ℓ_{115}	ℓ_{126}	ℓ_{129}	ℓ_{17}
in point	P_{460}	P_{3249}	P_{2844}	P_{3249}	P_{3249}	P_{3249}	P_{3249}	P_{4264}	P_{3249}	P_{1891}	P_{3249}	P_{3673}	P_{3249}	P_{1247}	P_{3249}	P_{3797}

Line 216 intersects

Line	ℓ_3	ℓ_4	ℓ_{20}	ℓ_{22}	ℓ_{37}	ℓ_{53}	ℓ_{58}	ℓ_{71}	ℓ_{75}	ℓ_{89}	ℓ_{96}	ℓ_{107}	ℓ_{113}	ℓ_{125}	ℓ_{134}	ℓ_{143}
in point	P_{461}	P_{546}	P_{2843}	P_{546}	P_{546}	P_{3250}	P_{546}	P_{4263}	P_{546}	P_{1892}	P_{546}	P_{3674}	P_{546}	P_{1248}	P_{546}	P_{3918}

Line 217 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_3	P_{705}	P_{1025}	P_{1105}	P_{1409}	P_{1745}	P_{1937}	P_{2113}	P_{2545}	P_{2657}	P_{2849}	P_{3249}	P_{3489}	P_{3633}	P_{3797}

Line 218 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{290}	P_{689}	P_{1009}	P_{1121}	P_{1393}	P_{1761}	P_{1953}	P_{2097}	P_{2561}	P_{2641}	P_{2833}	P_{3265}	P_{3473}	P_{3649}	P_{3797}

Line 219 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{306}	P_{673}	P_{993}	P_{1137}	P_{1377}	P_{1777}	P_{1969}	P_{2081}	P_{2513}	P_{2689}	P_{2881}	P_{3217}	P_{3521}	P_{3601}	P_{3797}

Line 220 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{322}	P_{657}	P_{977}	P_{1153}	P_{1361}	P_{1793}	P_{1985}	P_{2065}	P_{2529}	P_{2673}	P_{2865}	P_{3233}	P_{3505}	P_{3617}	P_{3797}

Line 221 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{338}	P_{769}	P_{961}	P_{1041}	P_{1345}	P_{1681}	P_{2001}	P_{2177}	P_{2481}	P_{2593}	P_{2913}	P_{3313}	P_{3553}	P_{3697}	P_{3797}

Line 222 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{354}	P_{753}	P_{945}	P_{1057}	P_{1329}	P_{1697}	P_{2017}	P_{2161}	P_{2497}	P_{2577}	P_{2897}	P_{3329}	P_{3537}	P_{3713}	P_{3841}

Line 223 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{370}	P_{737}	P_{929}	P_{1073}	P_{1313}	P_{1713}	P_{2033}	P_{2145}	P_{2449}	P_{2625}	P_{2945}	P_{3281}	P_{3585}	P_{3665}	P_{3841}

Line 224 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{386}	P_{721}	P_{913}	P_{1089}	P_{1297}	P_{1729}	P_{2049}	P_{2129}	P_{2465}	P_{2609}	P_{2929}	P_{3297}	P_{3569}	P_{3681}	P_{3841}

Line 225 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{402}	P_{577}	P_{897}	P_{1233}	P_{1537}	P_{1617}	P_{1809}	P_{2241}	P_{2417}	P_{2785}	P_{2977}	P_{3121}	P_{3361}	P_{3761}	P_{3841}

Line 226 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{418}	P_{561}	P_{881}	P_{1249}	P_{1521}	P_{1633}	P_{1825}	P_{2225}	P_{2433}	P_{2769}	P_{2961}	P_{3137}	P_{3345}	P_{3777}	P_{3841}

Line 227 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{434}	P_{546}	P_{865}	P_{1265}	P_{1505}	P_{1649}	P_{1841}	P_{2209}	P_{2385}	P_{2817}	P_{3009}	P_{3089}	P_{3393}	P_{3729}	P_{3841}

Line 228 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{450}	P_{530}	P_{849}	P_{1281}	P_{1489}	P_{1665}	P_{1857}	P_{2193}	P_{2401}	P_{2801}	P_{2993}	P_{3105}	P_{3377}	P_{3745}	P_{3841}

Line 229 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{466}	P_{641}	P_{833}	P_{1169}	P_{1473}	P_{1553}	P_{1873}	P_{2305}	P_{2353}	P_{2721}	P_{3041}	P_{3185}	P_{3425}	P_{3825}	P_{3841}

Line 230 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{482}	P_{625}	P_{817}	P_{1185}	P_{1457}	P_{1569}	P_{1889}	P_{2289}	P_{2369}	P_{2705}	P_{3025}	P_{3201}	P_{3409}	P_{3841}	P_{3841}

Line 231 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{498}	P_{609}	P_{801}	P_{1201}	P_{1441}	P_{1585}	P_{1905}	P_{2273}	P_{2321}	P_{2753}	P_{3073}	P_{3153}	P_{3457}	P_{3793}	P_{3841}

Line 232 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{195}	P_{514}	P_{593}	P_{785}	P_{1217}	P_{1425}	P_{1601}	P_{1921}	P_{2257}	P_{2337}	P_{2737}	P_{3057}	P_{3169}	P_{3441}	P_{3809}	P_{3841}

Line 233 intersects

Line	ℓ_3	ℓ_{13}	ℓ_{20}	ℓ_{32}	ℓ_{38}	ℓ_{53}	ℓ_{61}	ℓ_{71}	ℓ_{85}	ℓ_{89}	ℓ_{99}	ℓ_{107}	ℓ_{111}	ℓ_{125}	ℓ_{132}	ℓ_{133}
in point	P_{445}	P_{3009}	P_{3099}	P_{3009}	P_{3009}	P_{3009}	P_{3009}	P_{1846}	P_{3009}	P_{4234}	P_{3009}	P_{1277}	P_{3009}	P_{3733}	P_{3009}	P_{3009}

Line 234 intersects

Line	ℓ_2	ℓ_4	ℓ_{21}	ℓ_{22}	ℓ_{37}	ℓ_{54}	ℓ_{58}	ℓ_{72}	ℓ_{75}	ℓ_{90}	ℓ_{96}	ℓ_{108}	ℓ_{113}	ℓ_{126}	ℓ_{134}	ℓ_{144}
in point	P_{444}	P_{546}	P_{3100}	P_{546}	P_{546}	P_{3010}	P_{546}	P_{1845}	P_{546}	P_{4233}	P_{546}	P_{1278}	P_{546}	P_{3734}	P_{546}	P_{1514}

Line 235 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_3	P_{721}	P_{801}	P_{1249}	P_{1329}	P_{1777}	P_{1857}	P_{2305}	P_{2385}	P_{2705}	P_{2913}	P_{3233}	P_{3441}	P_{3761}	P_{3961}

Line 236 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{290}	P_{737}	P_{785}	P_{1233}	P_{1345}	P_{1793}	P_{1841}	P_{2289}	P_{2401}	P_{2721}	P_{2897}	P_{3217}	P_{3457}	P_{3777}	P_{3961}

Line 237 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{306}	P_{753}	P_{833}	P_{1281}	P_{1297}	P_{1745}	P_{1825}	P_{2273}	P_{2417}	P_{2737}	P_{2945}	P_{3265}	P_{3409}	P_{3729}	P_{3961}

Line 238 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{322}	P_{769}	P_{817}	P_{1265}	P_{1313}	P_{1761}	P_{1809}	P_{2257}	P_{2433}	P_{2753}	P_{2929}	P_{3249}	P_{3425}	P_{3745}	P_{3961}

Line 239 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{338}	P_{657}	P_{865}	P_{1185}	P_{1393}	P_{1713}	P_{1921}	P_{2241}	P_{2321}	P_{2769}	P_{2849}	P_{3297}	P_{3377}	P_{3825}	P_{3961}

Line 240 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{354}	P_{673}	P_{849}	P_{1169}	P_{1409}	P_{1729}	P_{1905}	P_{2225}	P_{2337}	P_{2785}	P_{2833}	P_{3281}	P_{3393}	P_{3841}	P_{3961}

Line 241 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{370}	P_{689}	P_{897}	P_{1217}	P_{1361}	P_{1681}	P_{1889}	P_{2209}	P_{2353}	P_{2801}	P_{2881}	P_{3329}	P_{3345}	P_{3793}	P_{3961}

Line 242 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{386}	P_{705}	P_{881}	P_{1201}	P_{1377}	P_{1697}	P_{1873}	P_{2193}	P_{2369}	P_{2817}	P_{2865}	P_{3313}	P_{3361}	P_{3809}	P_{3961}

Line 243 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{402}	P_{593}	P_{929}	P_{1121}	P_{1457}	P_{1649}	P_{1985}	P_{2177}	P_{2513}	P_{2577}	P_{3041}	P_{3105}	P_{3569}	P_{3633}	P_{4001}

Line 244 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{418}	P_{609}	P_{913}	P_{1105}	P_{1473}	P_{1665}	P_{1969}	P_{2161}	P_{2529}	P_{2593}	P_{3025}	P_{3089}	P_{3585}	P_{3649}	P_{4001}

Line 245 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{434}	P_{625}	P_{961}	P_{1153}	P_{1425}	P_{1617}	P_{1953}	P_{2145}	P_{2545}	P_{2609}	P_{3073}	P_{3137}	P_{3537}	P_{3601}	P_{4001}

Line 246 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{450}	P_{641}	P_{945}	P_{1137}	P_{1441}	P_{1633}	P_{1937}	P_{2129}	P_{2561}	P_{2625}	P_{3057}	P_{3121}	P_{3553}	P_{3617}	P_{4001}

Line 247 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{466}	P_{530}	P_{993}	P_{1057}	P_{1521}	P_{1585}	P_{2049}	P_{2113}	P_{2449}	P_{2641}	P_{2977}	P_{3169}	P_{3505}	P_{3697}	P_{4001}

Line 248 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{482}	P_{546}	P_{977}	P_{1041}	P_{1537}	P_{1601}	P_{2033}	P_{2097}	P_{2465}	P_{2657}	P_{2961}	P_{3153}	P_{3521}	P_{3713}	P_{4005}

Line 249 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{498}	P_{561}	P_{1025}	P_{1089}	P_{1489}	P_{1553}	P_{2017}	P_{2081}	P_{2481}	P_{2673}	P_{3009}	P_{3201}	P_{3473}	P_{3665}	P_{4005}

Line 250 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{211}	P_{514}	P_{577}	P_{1009}	P_{1073}	P_{1505}	P_{1569}	P_{2001}	P_{2065}	P_{2497}	P_{2689}	P_{2993}	P_{3185}	P_{3489}	P_{3681}	P_{4005}

Line 251 intersects

Line	ℓ_2	ℓ_{11}	ℓ_{21}	ℓ_{24}	ℓ_{48}	ℓ_{54}	ℓ_{65}	ℓ_{72}	ℓ_{75}	ℓ_{90}	ℓ_{99}	ℓ_{108}	ℓ_{109}	ℓ_{126}	ℓ_{128}	ℓ_{17}
in point	P_{396}	P_{2369}	P_{3868}	P_{2369}	P_{2369}	P_{1392}	P_{2369}	P_{3811}	P_{2369}	P_{1204}	P_{2369}	P_{4317}	P_{2369}	P_{1874}	P_{2369}	P_{4005}

Line 252 intersects

Line	ℓ_3	ℓ_9	ℓ_{20}	ℓ_{25}	ℓ_{39}	ℓ_{53}	ℓ_{63}	ℓ_{71}	ℓ_{87}	ℓ_{89}	ℓ_{96}	ℓ_{107}	ℓ_{112}	ℓ_{125}	ℓ_{136}	ℓ_{17}
in point	P_{397}	P_{1873}	P_{3867}	P_{1873}	P_{1873}	P_{1391}	P_{1873}	P_{3812}	P_{1873}	P_{1203}	P_{1873}	P_{4318}	P_{1873}	P_{1873}	P_{1873}	P_{4005}

Line 253 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_3	P_{737}	P_{833}	P_{1265}	P_{1393}	P_{1729}	P_{1889}	P_{2193}	P_{2513}	P_{2593}	P_{3073}	P_{3121}	P_{3505}	P_{3713}	P_{4005}

Line 254 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{290}	P_{721}	P_{817}	P_{1281}	P_{1409}	P_{1713}	P_{1873}	P_{2209}	P_{2529}	P_{2577}	P_{3057}	P_{3137}	P_{3521}	P_{3697}	P_{4005}

Line 255 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{306}	P_{769}	P_{801}	P_{1233}	P_{1361}	P_{1697}	P_{1921}	P_{2225}	P_{2545}	P_{2625}	P_{3041}	P_{3089}	P_{3473}	P_{3681}	P_{4005}

Line 256 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{322}	P_{753}	P_{785}	P_{1249}	P_{1377}	P_{1681}	P_{1905}	P_{2241}	P_{2561}	P_{2609}	P_{3025}	P_{3105}	P_{3489}	P_{3665}	P_{4005}

Line 257 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{338}	P_{673}	P_{897}	P_{1201}	P_{1329}	P_{1793}	P_{1825}	P_{2257}	P_{2449}	P_{2657}	P_{3009}	P_{3185}	P_{3569}	P_{3649}	P_{4005}

Line 258 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{354}	P_{657}	P_{881}	P_{1217}	P_{1345}	P_{1777}	P_{1809}	P_{2273}	P_{2465}	P_{2641}	P_{2993}	P_{3201}	P_{3585}	P_{3633}	P_{4005}

Line 259 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{370}	P_{705}	P_{865}	P_{1169}	P_{1297}	P_{1761}	P_{1857}	P_{2289}	P_{2481}	P_{2689}	P_{2977}	P_{3153}	P_{3537}	P_{3617}	P_{4005}

Line 260 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{386}	P_{689}	P_{849}	P_{1185}	P_{1313}	P_{1745}	P_{1841}	P_{2305}	P_{2497}	P_{2673}	P_{2961}	P_{3169}	P_{3553}	P_{3601}	P_{4005}

Line 261 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{402}	P_{609}	P_{961}	P_{1137}	P_{1521}	P_{1601}	P_{2017}	P_{2065}	P_{2385}	P_{2721}	P_{2945}	P_{3249}	P_{3377}	P_{3841}	P_{3889}

Line 262 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{418}	P_{593}	P_{945}	P_{1153}	P_{1537}	P_{1585}	P_{2001}	P_{2081}	P_{2401}	P_{2705}	P_{2929}	P_{3265}	P_{3393}	P_{3825}	P_{3889}

Line 263 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{434}	P_{641}	P_{929}	P_{1105}	P_{1489}	P_{1569}	P_{2049}	P_{2097}	P_{2417}	P_{2753}	P_{2913}	P_{3217}	P_{3345}	P_{3809}	P_{3889}

Line 264 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{450}	P_{625}	P_{913}	P_{1121}	P_{1505}	P_{1553}	P_{2033}	P_{2113}	P_{2433}	P_{2737}	P_{2897}	P_{3233}	P_{3361}	P_{3793}	P_{3889}

Line 265 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{466}	P_{546}	P_{1025}	P_{1073}	P_{1457}	P_{1665}	P_{1953}	P_{2129}	P_{2321}	P_{2785}	P_{2881}	P_{3313}	P_{3441}	P_{3777}	P_{3889}

Line 266 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{482}	P_{530}	P_{1009}	P_{1089}	P_{1473}	P_{1649}	P_{1937}	P_{2145}	P_{2337}	P_{2769}	P_{2865}	P_{3329}	P_{3457}	P_{3761}	P_{3889}

Line 267 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{498}	P_{577}	P_{993}	P_{1041}	P_{1425}	P_{1633}	P_{1985}	P_{2161}	P_{2353}	P_{2817}	P_{2849}	P_{3281}	P_{3409}	P_{3745}	P_{3889}

Line 268 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{227}	P_{514}	P_{561}	P_{977}	P_{1057}	P_{1441}	P_{1617}	P_{1969}	P_{2177}	P_{2369}	P_{2801}	P_{2833}	P_{3297}	P_{3425}	P_{3729}	P_{3889}

Line 269 intersects

Line	ℓ_2	ℓ_6	ℓ_{21}	ℓ_{29}	ℓ_{48}	ℓ_{54}	ℓ_{69}	ℓ_{72}	ℓ_{86}	ℓ_{90}	ℓ_{95}	ℓ_{108}	ℓ_{116}	ℓ_{126}	ℓ_{129}	ℓ_{17}
in point	P_{380}	P_{1169}	P_{1308}	P_{1169}	P_{1169}	P_{4102}	P_{1169}	P_{1169}	P_{1169}	P_{3632}	P_{1169}	P_{1864}	P_{1169}	P_{4148}	P_{1169}	P_{3889}

Line 270 intersects

Line	ℓ_3	ℓ_{10}	ℓ_{20}	ℓ_{35}	ℓ_{46}	ℓ_{53}	ℓ_{55}	ℓ_{71}	ℓ_{80}	ℓ_{89}	ℓ_{102}	ℓ_{107}	ℓ_{121}	ℓ_{125}	ℓ_{132}	ℓ_{17}
in point	P_{381}	P_{2289}	P_{1307}	P_{2289}	P_{2289}	P_{4101}	P_{2289}	P_{1170}	P_{2289}	P_{3631}	P_{2289}	P_{1863}	P_{2289}	P_{4147}	P_{2289}	P_{3889}

Line 271 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_3	P_{753}	P_{865}	P_{1217}	P_{1457}	P_{1617}	P_{2049}	P_{2081}	P_{2529}	P_{2625}	P_{2961}	P_{3185}	P_{3457}	P_{3745}	P_{3889}

Line 272 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{290}	P_{769}	P_{849}	P_{1201}	P_{1473}	P_{1633}	P_{2033}	P_{2065}	P_{2513}	P_{2609}	P_{2977}	P_{3201}	P_{3441}	P_{3729}	P_{3889}

Line 273 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{306}	P_{721}	P_{897}	P_{1185}	P_{1425}	P_{1649}	P_{2017}	P_{2113}	P_{2561}	P_{2593}	P_{2993}	P_{3153}	P_{3425}	P_{3777}	P_{3889}

Line 274 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{322}	P_{737}	P_{881}	P_{1169}	P_{1441}	P_{1665}	P_{2001}	P_{2097}	P_{2545}	P_{2577}	P_{3009}	P_{3169}	P_{3409}	P_{3761}	P_{3985}

Line 275 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{338}	P_{689}	P_{801}	P_{1281}	P_{1521}	P_{1553}	P_{1985}	P_{2145}	P_{2465}	P_{2689}	P_{3025}	P_{3121}	P_{3393}	P_{3809}	P_{3985}

Line 276 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{354}	P_{705}	P_{785}	P_{1265}	P_{1537}	P_{1569}	P_{1969}	P_{2129}	P_{2449}	P_{2673}	P_{3041}	P_{3137}	P_{3377}	P_{3793}	P_{3985}

Line 277 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{370}	P_{657}	P_{833}	P_{1249}	P_{1489}	P_{1585}	P_{1953}	P_{2177}	P_{2497}	P_{2657}	P_{3057}	P_{3089}	P_{3361}	P_{3841}	P_{3985}

Line 278 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{386}	P_{673}	P_{817}	P_{1233}	P_{1505}	P_{1601}	P_{1937}	P_{2161}	P_{2481}	P_{2641}	P_{3073}	P_{3105}	P_{3345}	P_{3825}	P_{3985}

Line 279 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{402}	P_{625}	P_{993}	P_{1089}	P_{1329}	P_{1745}	P_{1921}	P_{2209}	P_{2401}	P_{2753}	P_{2833}	P_{3313}	P_{3585}	P_{3617}	P_{3985}

Line 280 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{418}	P_{641}	P_{977}	P_{1073}	P_{1345}	P_{1761}	P_{1905}	P_{2193}	P_{2385}	P_{2737}	P_{2849}	P_{3329}	P_{3569}	P_{3601}	P_{3985}

Line 281 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{434}	P_{593}	P_{1025}	P_{1057}	P_{1297}	P_{1777}	P_{1889}	P_{2241}	P_{2433}	P_{2721}	P_{2865}	P_{3281}	P_{3553}	P_{3649}	P_{3985}

Line 282 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{450}	P_{609}	P_{1009}	P_{1041}	P_{1313}	P_{1793}	P_{1873}	P_{2225}	P_{2417}	P_{2705}	P_{2881}	P_{3297}	P_{3537}	P_{3633}	P_{3985}

Line 283 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{466}	P_{561}	P_{929}	P_{1153}	P_{1393}	P_{1681}	P_{1857}	P_{2273}	P_{2337}	P_{2817}	P_{2897}	P_{3249}	P_{3521}	P_{3681}	P_{3985}

Line 284 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{482}	P_{577}	P_{913}	P_{1137}	P_{1409}	P_{1697}	P_{1841}	P_{2257}	P_{2321}	P_{2801}	P_{2913}	P_{3265}	P_{3505}	P_{3665}	P_{3985}

Line 285 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{498}	P_{530}	P_{961}	P_{1121}	P_{1361}	P_{1713}	P_{1825}	P_{2305}	P_{2369}	P_{2785}	P_{2929}	P_{3217}	P_{3489}	P_{3713}	P_{3985}

Line 286 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{243}	P_{514}	P_{546}	P_{945}	P_{1105}	P_{1377}	P_{1729}	P_{1809}	P_{2289}	P_{2353}	P_{2769}	P_{2945}	P_{3233}	P_{3473}	P_{3697}	P_{3985}

Line 287 intersects

Line	ℓ_2	ℓ_{18}	ℓ_{21}	ℓ_{26}	ℓ_{47}	ℓ_{54}	ℓ_{57}	ℓ_{72}	ℓ_{86}	ℓ_{90}	ℓ_{102}	ℓ_{108}	ℓ_{113}	ℓ_{126}	ℓ_{139}	
in point	P_{428}	P_{4193}	P_{3612}	P_{4193}	P_{4193}	P_{1081}	P_{4193}	P_{4042}	P_{4193}	P_{1350}	P_{4193}	P_{2855}	P_{4193}	P_{3344}	P_{4193}	

Line 288 intersects

Line	ℓ_3	ℓ_5	ℓ_{20}	ℓ_{33}	ℓ_{51}	ℓ_{53}	ℓ_{63}	ℓ_{71}	ℓ_{83}	ℓ_{89}	ℓ_{95}	ℓ_{107}	ℓ_{115}	ℓ_{125}	ℓ_{127}	ℓ_{143}	
in point	P_{429}	P_{977}	P_{3611}	P_{977}	P_{977}	P_{1082}	P_{977}	P_{4041}	P_{977}	P_{1349}	P_{977}	P_{2856}	P_{977}	P_{3343}	P_{977}	P_{4194}	

Line 289 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_3	P_{769}	P_{897}	P_{1169}	P_{1521}	P_{1569}	P_{1953}	P_{2161}	P_{2401}	P_{2737}	P_{2865}	P_{3297}	P_{3521}	P_{3665}	P_{4042}	

Line 290 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{290}	P_{753}	P_{881}	P_{1185}	P_{1537}	P_{1553}	P_{1937}	P_{2177}	P_{2385}	P_{2753}	P_{2881}	P_{3281}	P_{3505}	P_{3681}	P_{4043}	

Line 291 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{306}	P_{737}	P_{865}	P_{1201}	P_{1489}	P_{1601}	P_{1985}	P_{2129}	P_{2433}	P_{2705}	P_{2833}	P_{3329}	P_{3489}	P_{3697}	P_{4044}	

Line 292 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{322}	P_{721}	P_{849}	P_{1217}	P_{1505}	P_{1585}	P_{1969}	P_{2145}	P_{2417}	P_{2721}	P_{2849}	P_{3313}	P_{3473}	P_{3713}	P_{4045}	

Line 293 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{338}	P_{705}	P_{833}	P_{1233}	P_{1457}	P_{1633}	P_{2017}	P_{2097}	P_{2337}	P_{2801}	P_{2929}	P_{3233}	P_{3585}	P_{3601}	P_{3714}	

Line 294 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{354}	P_{689}	P_{817}	P_{1249}	P_{1473}	P_{1617}	P_{2001}	P_{2113}	P_{2321}	P_{2817}	P_{2945}	P_{3217}	P_{3569}	P_{3617}	P_{3715}	

Line 295 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{370}	P_{673}	P_{801}	P_{1265}	P_{1425}	P_{1665}	P_{2049}	P_{2065}	P_{2369}	P_{2769}	P_{2897}	P_{3265}	P_{3553}	P_{3633}	P_{3716}	

Line 296 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{386}	P_{657}	P_{785}	P_{1281}	P_{1441}	P_{1649}	P_{2033}	P_{2081}	P_{2353}	P_{2785}	P_{2913}	P_{3249}	P_{3537}	P_{3649}	P_{3717}	

Line 297 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{402}	P_{641}	P_{1025}	P_{1041}	P_{1393}	P_{1697}	P_{1825}	P_{2289}	P_{2529}	P_{2609}	P_{2993}	P_{3169}	P_{3393}	P_{3793}	P_{4046}	

Line 298 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{418}	P_{625}	P_{1009}	P_{1057}	P_{1409}	P_{1681}	P_{1809}	P_{2305}	P_{2513}	P_{2625}	P_{3009}	P_{3153}	P_{3377}	P_{3809}	P_{4047}	

Line 299 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	
in point	P_{259}	P_{434}	P_{609}	P_{993}	P_{1073}	P_{1361}	P_{1729}	P_{1857}	P_{2257}	P_{2561}	P_{2577}	P_{2961}	P_{3201}	P_{3361}	P_{3825}	P_{4048}	

Line 300 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{259}	P_{450}	P_{593}	P_{977}	P_{1089}	P_{1377}	P_{1713}	P_{1841}	P_{2273}	P_{2545}	P_{2593}	P_{2977}	P_{3185}	P_{3345}	P_{3841}	P_{3977}

Line 301 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{259}	P_{466}	P_{577}	P_{961}	P_{1105}	P_{1329}	P_{1761}	P_{1889}	P_{2225}	P_{2465}	P_{2673}	P_{3057}	P_{3105}	P_{3457}	P_{3729}	P_{3977}

Line 302 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{259}	P_{482}	P_{561}	P_{945}	P_{1121}	P_{1345}	P_{1745}	P_{1873}	P_{2241}	P_{2449}	P_{2689}	P_{3073}	P_{3089}	P_{3441}	P_{3745}	P_{3977}

Line 303 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{259}	P_{498}	P_{546}	P_{929}	P_{1137}	P_{1297}	P_{1793}	P_{1921}	P_{2193}	P_{2497}	P_{2641}	P_{3025}	P_{3137}	P_{3425}	P_{3761}	P_{3977}

Line 304 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}
in point	P_{259}	P_{514}	P_{530}	P_{913}	P_{1153}	P_{1313}	P_{1777}	P_{1905}	P_{2209}	P_{2481}	P_{2657}	P_{3041}	P_{3121}	P_{3409}	P_{3777}	P_{3977}

Line 305 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{21}	ℓ_{35}	ℓ_{46}	ℓ_{54}	ℓ_{55}	ℓ_{72}	ℓ_{80}	ℓ_{90}	ℓ_{102}	ℓ_{108}	ℓ_{121}	ℓ_{126}	ℓ_{132}	ℓ_{17}
in point	P_{412}	P_{2289}	P_{1052}	P_{2289}	P_{2289}	P_{3799}	P_{2289}	P_{1394}	P_{2289}	P_{3928}	P_{2289}	P_{3173}	P_{2289}	P_{3005}	P_{2289}	P_{3977}

Line 306 intersects

Line	ℓ_3	ℓ_7	ℓ_{20}	ℓ_{27}	ℓ_{39}	ℓ_{53}	ℓ_{69}	ℓ_{71}	ℓ_{83}	ℓ_{89}	ℓ_{106}	ℓ_{107}	ℓ_{120}	ℓ_{125}	ℓ_{134}	ℓ_{17}
in point	P_{413}	P_{1393}	P_{1051}	P_{1393}	P_{1393}	P_{3800}	P_{1393}	P_{1393}	P_{1393}	P_{3927}	P_{1393}	P_{3174}	P_{1393}	P_{3006}	P_{1393}	P_{3977}

The surface has 545 points:

The points on the surface are:

0 : $P_1 = (0, 1, 0, 0)$	18 : $P_{147} = (0, 8, 1, 0)$	36 : $P_{290} = (0, 1, 0, 1)$
1 : $P_2 = (0, 0, 1, 0)$	19 : $P_{152} = (5, 8, 1, 0)$	37 : $P_{300} = (10, 1, 0, 1)$
2 : $P_3 = (0, 0, 0, 1)$	20 : $P_{163} = (0, 9, 1, 0)$	38 : $P_{301} = (11, 1, 0, 1)$
3 : $P_4 = (1, 1, 1, 1)$	21 : $P_{167} = (4, 9, 1, 0)$	39 : $P_{306} = (0, 2, 0, 1)$
4 : $P_{35} = (0, 1, 1, 0)$	22 : $P_{179} = (0, 10, 1, 0)$	40 : $P_{316} = (10, 2, 0, 1)$
5 : $P_{36} = (1, 1, 1, 0)$	23 : $P_{190} = (11, 10, 1, 0)$	41 : $P_{317} = (11, 2, 0, 1)$
6 : $P_{51} = (0, 2, 1, 0)$	24 : $P_{195} = (0, 11, 1, 0)$	42 : $P_{322} = (0, 3, 0, 1)$
7 : $P_{65} = (14, 2, 1, 0)$	25 : $P_{205} = (10, 11, 1, 0)$	43 : $P_{332} = (10, 3, 0, 1)$
8 : $P_{67} = (0, 3, 1, 0)$	26 : $P_{211} = (0, 12, 1, 0)$	44 : $P_{333} = (11, 3, 0, 1)$
9 : $P_{82} = (15, 3, 1, 0)$	27 : $P_{218} = (7, 12, 1, 0)$	45 : $P_{338} = (0, 4, 0, 1)$
10 : $P_{83} = (0, 4, 1, 0)$	28 : $P_{227} = (0, 13, 1, 0)$	46 : $P_{348} = (10, 4, 0, 1)$
11 : $P_{85} = (2, 4, 1, 0)$	29 : $P_{233} = (6, 13, 1, 0)$	47 : $P_{349} = (11, 4, 0, 1)$
12 : $P_{99} = (0, 5, 1, 0)$	30 : $P_{243} = (0, 14, 1, 0)$	48 : $P_{354} = (0, 5, 0, 1)$
13 : $P_{102} = (3, 5, 1, 0)$	31 : $P_{252} = (9, 14, 1, 0)$	49 : $P_{364} = (10, 5, 0, 1)$
14 : $P_{115} = (0, 6, 1, 0)$	32 : $P_{259} = (0, 15, 1, 0)$	50 : $P_{365} = (11, 5, 0, 1)$
15 : $P_{127} = (12, 6, 1, 0)$	33 : $P_{267} = (8, 15, 1, 0)$	51 : $P_{370} = (0, 6, 0, 1)$
16 : $P_{131} = (0, 7, 1, 0)$	34 : $P_{284} = (10, 0, 0, 1)$	52 : $P_{380} = (10, 6, 0, 1)$
17 : $P_{144} = (13, 7, 1, 0)$	35 : $P_{285} = (11, 0, 0, 1)$	53 : $P_{381} = (11, 6, 0, 1)$

54 : $P_{386} = (0, 7, 0, 1)$	108 : $P_{752} = (15, 13, 1, 1)$	162 : $P_{1203} = (2, 10, 3, 1)$
55 : $P_{396} = (10, 7, 0, 1)$	109 : $P_{753} = (0, 14, 1, 1)$	163 : $P_{1204} = (3, 10, 3, 1)$
56 : $P_{397} = (11, 7, 0, 1)$	110 : $P_{769} = (0, 15, 1, 1)$	164 : $P_{1217} = (0, 11, 3, 1)$
57 : $P_{402} = (0, 8, 0, 1)$	111 : $P_{785} = (0, 0, 2, 1)$	165 : $P_{1233} = (0, 12, 3, 1)$
58 : $P_{412} = (10, 8, 0, 1)$	112 : $P_{795} = (10, 0, 2, 1)$	166 : $P_{1247} = (14, 12, 3, 1)$
59 : $P_{413} = (11, 8, 0, 1)$	113 : $P_{796} = (11, 0, 2, 1)$	167 : $P_{1248} = (15, 12, 3, 1)$
60 : $P_{418} = (0, 9, 0, 1)$	114 : $P_{801} = (0, 1, 2, 1)$	168 : $P_{1249} = (0, 13, 3, 1)$
61 : $P_{428} = (10, 9, 0, 1)$	115 : $P_{817} = (0, 2, 2, 1)$	169 : $P_{1265} = (0, 14, 3, 1)$
62 : $P_{429} = (11, 9, 0, 1)$	116 : $P_{833} = (0, 3, 2, 1)$	170 : $P_{1277} = (12, 14, 3, 1)$
63 : $P_{434} = (0, 10, 0, 1)$	117 : $P_{841} = (8, 3, 2, 1)$	171 : $P_{1278} = (13, 14, 3, 1)$
64 : $P_{444} = (10, 10, 0, 1)$	118 : $P_{842} = (9, 3, 2, 1)$	172 : $P_{1281} = (0, 15, 3, 1)$
65 : $P_{445} = (11, 10, 0, 1)$	119 : $P_{849} = (0, 4, 2, 1)$	173 : $P_{1297} = (0, 0, 4, 1)$
66 : $P_{450} = (0, 11, 0, 1)$	120 : $P_{865} = (0, 5, 2, 1)$	174 : $P_{1307} = (10, 0, 4, 1)$
67 : $P_{460} = (10, 11, 0, 1)$	121 : $P_{871} = (6, 5, 2, 1)$	175 : $P_{1308} = (11, 0, 4, 1)$
68 : $P_{461} = (11, 11, 0, 1)$	122 : $P_{872} = (7, 5, 2, 1)$	176 : $P_{1313} = (0, 1, 4, 1)$
69 : $P_{466} = (0, 12, 0, 1)$	123 : $P_{881} = (0, 6, 2, 1)$	177 : $P_{1329} = (0, 2, 4, 1)$
70 : $P_{476} = (10, 12, 0, 1)$	124 : $P_{885} = (4, 6, 2, 1)$	178 : $P_{1345} = (0, 3, 4, 1)$
71 : $P_{477} = (11, 12, 0, 1)$	125 : $P_{886} = (5, 6, 2, 1)$	179 : $P_{1349} = (4, 3, 4, 1)$
72 : $P_{482} = (0, 13, 0, 1)$	126 : $P_{897} = (0, 7, 2, 1)$	180 : $P_{1350} = (5, 3, 4, 1)$
73 : $P_{492} = (10, 13, 0, 1)$	127 : $P_{913} = (0, 8, 2, 1)$	181 : $P_{1361} = (0, 4, 4, 1)$
74 : $P_{493} = (11, 13, 0, 1)$	128 : $P_{929} = (0, 9, 2, 1)$	182 : $P_{1377} = (0, 5, 4, 1)$
75 : $P_{498} = (0, 14, 0, 1)$	129 : $P_{941} = (12, 9, 2, 1)$	183 : $P_{1391} = (14, 5, 4, 1)$
76 : $P_{508} = (10, 14, 0, 1)$	130 : $P_{942} = (13, 9, 2, 1)$	184 : $P_{1392} = (15, 5, 4, 1)$
77 : $P_{509} = (11, 14, 0, 1)$	131 : $P_{945} = (0, 10, 2, 1)$	185 : $P_{1393} = (0, 6, 4, 1)$
78 : $P_{514} = (0, 15, 0, 1)$	132 : $P_{959} = (14, 10, 2, 1)$	186 : $P_{1394} = (1, 6, 4, 1)$
79 : $P_{524} = (10, 15, 0, 1)$	133 : $P_{960} = (15, 10, 2, 1)$	187 : $P_{1409} = (0, 7, 4, 1)$
80 : $P_{525} = (11, 15, 0, 1)$	134 : $P_{961} = (0, 11, 2, 1)$	188 : $P_{1425} = (0, 8, 4, 1)$
81 : $P_{530} = (0, 0, 1, 1)$	135 : $P_{977} = (0, 12, 2, 1)$	189 : $P_{1437} = (12, 8, 4, 1)$
82 : $P_{540} = (10, 0, 1, 1)$	136 : $P_{978} = (1, 12, 2, 1)$	190 : $P_{1438} = (13, 8, 4, 1)$
83 : $P_{541} = (11, 0, 1, 1)$	137 : $P_{993} = (0, 13, 2, 1)$	191 : $P_{1441} = (0, 9, 4, 1)$
84 : $P_{546} = (0, 1, 1, 1)$	138 : $P_{1009} = (0, 14, 2, 1)$	192 : $P_{1457} = (0, 10, 4, 1)$
85 : $P_{561} = (0, 2, 1, 1)$	139 : $P_{1025} = (0, 15, 2, 1)$	193 : $P_{1473} = (0, 11, 4, 1)$
86 : $P_{577} = (0, 3, 1, 1)$	140 : $P_{1027} = (2, 15, 2, 1)$	194 : $P_{1475} = (2, 11, 4, 1)$
87 : $P_{593} = (0, 4, 1, 1)$	141 : $P_{1028} = (3, 15, 2, 1)$	195 : $P_{1476} = (3, 11, 4, 1)$
88 : $P_{609} = (0, 5, 1, 1)$	142 : $P_{1041} = (0, 0, 3, 1)$	196 : $P_{1489} = (0, 12, 4, 1)$
89 : $P_{625} = (0, 6, 1, 1)$	143 : $P_{1051} = (10, 0, 3, 1)$	197 : $P_{1505} = (0, 13, 4, 1)$
90 : $P_{633} = (8, 6, 1, 1)$	144 : $P_{1052} = (11, 0, 3, 1)$	198 : $P_{1513} = (8, 13, 4, 1)$
91 : $P_{634} = (9, 6, 1, 1)$	145 : $P_{1057} = (0, 1, 3, 1)$	199 : $P_{1514} = (9, 13, 4, 1)$
92 : $P_{641} = (0, 7, 1, 1)$	146 : $P_{1073} = (0, 2, 3, 1)$	200 : $P_{1521} = (0, 14, 4, 1)$
93 : $P_{643} = (2, 7, 1, 1)$	147 : $P_{1081} = (8, 2, 3, 1)$	201 : $P_{1527} = (6, 14, 4, 1)$
94 : $P_{644} = (3, 7, 1, 1)$	148 : $P_{1082} = (9, 2, 3, 1)$	202 : $P_{1528} = (7, 14, 4, 1)$
95 : $P_{657} = (0, 8, 1, 1)$	149 : $P_{1089} = (0, 3, 3, 1)$	203 : $P_{1537} = (0, 15, 4, 1)$
96 : $P_{673} = (0, 9, 1, 1)$	150 : $P_{1105} = (0, 4, 3, 1)$	204 : $P_{1553} = (0, 0, 5, 1)$
97 : $P_{689} = (0, 10, 1, 1)$	151 : $P_{1109} = (4, 4, 3, 1)$	205 : $P_{1563} = (10, 0, 5, 1)$
98 : $P_{695} = (6, 10, 1, 1)$	152 : $P_{1110} = (5, 4, 3, 1)$	206 : $P_{1564} = (11, 0, 5, 1)$
99 : $P_{696} = (7, 10, 1, 1)$	153 : $P_{1121} = (0, 5, 3, 1)$	207 : $P_{1569} = (0, 1, 5, 1)$
100 : $P_{705} = (0, 11, 1, 1)$	154 : $P_{1137} = (0, 6, 3, 1)$	208 : $P_{1585} = (0, 2, 5, 1)$
101 : $P_{717} = (12, 11, 1, 1)$	155 : $P_{1143} = (6, 6, 3, 1)$	209 : $P_{1591} = (6, 2, 5, 1)$
102 : $P_{718} = (13, 11, 1, 1)$	156 : $P_{1144} = (7, 6, 3, 1)$	210 : $P_{1592} = (7, 2, 5, 1)$
103 : $P_{721} = (0, 12, 1, 1)$	157 : $P_{1153} = (0, 7, 3, 1)$	211 : $P_{1601} = (0, 3, 5, 1)$
104 : $P_{725} = (4, 12, 1, 1)$	158 : $P_{1169} = (0, 8, 3, 1)$	212 : $P_{1617} = (0, 4, 5, 1)$
105 : $P_{726} = (5, 12, 1, 1)$	159 : $P_{1170} = (1, 8, 3, 1)$	213 : $P_{1631} = (14, 4, 5, 1)$
106 : $P_{737} = (0, 13, 1, 1)$	160 : $P_{1185} = (0, 9, 3, 1)$	214 : $P_{1632} = (15, 4, 5, 1)$
107 : $P_{751} = (14, 13, 1, 1)$	161 : $P_{1201} = (0, 10, 3, 1)$	215 : $P_{1633} = (0, 5, 5, 1)$

216 : $P_{1649} = (0, 6, 5, 1)$	270 : $P_{2083} = (2, 1, 7, 1)$	324 : $P_{2545} = (0, 14, 8, 1)$
217 : $P_{1651} = (2, 6, 5, 1)$	271 : $P_{2084} = (3, 1, 7, 1)$	325 : $P_{2559} = (14, 14, 8, 1)$
218 : $P_{1652} = (3, 6, 5, 1)$	272 : $P_{2097} = (0, 2, 7, 1)$	326 : $P_{2560} = (15, 14, 8, 1)$
219 : $P_{1665} = (0, 7, 5, 1)$	273 : $P_{2113} = (0, 3, 7, 1)$	327 : $P_{2561} = (0, 15, 8, 1)$
220 : $P_{1681} = (0, 8, 5, 1)$	274 : $P_{2129} = (0, 4, 7, 1)$	328 : $P_{2577} = (0, 0, 9, 1)$
221 : $P_{1697} = (0, 9, 5, 1)$	275 : $P_{2145} = (0, 5, 7, 1)$	329 : $P_{2587} = (10, 0, 9, 1)$
222 : $P_{1705} = (8, 9, 5, 1)$	276 : $P_{2161} = (0, 6, 7, 1)$	330 : $P_{2588} = (11, 0, 9, 1)$
223 : $P_{1706} = (9, 9, 5, 1)$	277 : $P_{2173} = (12, 6, 7, 1)$	331 : $P_{2593} = (0, 1, 9, 1)$
224 : $P_{1713} = (0, 10, 5, 1)$	278 : $P_{2174} = (13, 6, 7, 1)$	332 : $P_{2609} = (0, 2, 9, 1)$
225 : $P_{1729} = (0, 11, 5, 1)$	279 : $P_{2177} = (0, 7, 7, 1)$	333 : $P_{2621} = (12, 2, 9, 1)$
226 : $P_{1733} = (4, 11, 5, 1)$	280 : $P_{2181} = (4, 7, 7, 1)$	334 : $P_{2622} = (13, 2, 9, 1)$
227 : $P_{1734} = (5, 11, 5, 1)$	281 : $P_{2182} = (5, 7, 7, 1)$	335 : $P_{2625} = (0, 3, 9, 1)$
228 : $P_{1745} = (0, 12, 5, 1)$	282 : $P_{2193} = (0, 8, 7, 1)$	336 : $P_{2641} = (0, 4, 9, 1)$
229 : $P_{1761} = (0, 13, 5, 1)$	283 : $P_{2199} = (6, 8, 7, 1)$	337 : $P_{2657} = (0, 5, 9, 1)$
230 : $P_{1773} = (12, 13, 5, 1)$	284 : $P_{2200} = (7, 8, 7, 1)$	338 : $P_{2665} = (8, 5, 9, 1)$
231 : $P_{1774} = (13, 13, 5, 1)$	285 : $P_{2209} = (0, 9, 7, 1)$	339 : $P_{2666} = (9, 5, 9, 1)$
232 : $P_{1777} = (0, 14, 5, 1)$	286 : $P_{2223} = (14, 9, 7, 1)$	340 : $P_{2673} = (0, 6, 9, 1)$
233 : $P_{1793} = (0, 15, 5, 1)$	287 : $P_{2224} = (15, 9, 7, 1)$	341 : $P_{2689} = (0, 7, 9, 1)$
234 : $P_{1794} = (1, 15, 5, 1)$	288 : $P_{2225} = (0, 10, 7, 1)$	342 : $P_{2703} = (14, 7, 9, 1)$
235 : $P_{1809} = (0, 0, 6, 1)$	289 : $P_{2241} = (0, 11, 7, 1)$	343 : $P_{2704} = (15, 7, 9, 1)$
236 : $P_{1819} = (10, 0, 6, 1)$	290 : $P_{2257} = (0, 12, 7, 1)$	344 : $P_{2705} = (0, 8, 9, 1)$
237 : $P_{1820} = (11, 0, 6, 1)$	291 : $P_{2273} = (0, 13, 7, 1)$	345 : $P_{2707} = (2, 8, 9, 1)$
238 : $P_{1825} = (0, 1, 6, 1)$	292 : $P_{2289} = (0, 14, 7, 1)$	346 : $P_{2708} = (3, 8, 9, 1)$
239 : $P_{1833} = (8, 1, 6, 1)$	293 : $P_{2290} = (1, 14, 7, 1)$	347 : $P_{2721} = (0, 9, 9, 1)$
240 : $P_{1834} = (9, 1, 6, 1)$	294 : $P_{2305} = (0, 15, 7, 1)$	348 : $P_{2737} = (0, 10, 9, 1)$
241 : $P_{1841} = (0, 2, 6, 1)$	295 : $P_{2313} = (8, 15, 7, 1)$	349 : $P_{2741} = (4, 10, 9, 1)$
242 : $P_{1845} = (4, 2, 6, 1)$	296 : $P_{2314} = (9, 15, 7, 1)$	350 : $P_{2742} = (5, 10, 9, 1)$
243 : $P_{1846} = (5, 2, 6, 1)$	297 : $P_{2321} = (0, 0, 8, 1)$	351 : $P_{2753} = (0, 11, 9, 1)$
244 : $P_{1857} = (0, 3, 6, 1)$	298 : $P_{2331} = (10, 0, 8, 1)$	352 : $P_{2769} = (0, 12, 9, 1)$
245 : $P_{1863} = (6, 3, 6, 1)$	299 : $P_{2332} = (11, 0, 8, 1)$	353 : $P_{2785} = (0, 13, 9, 1)$
246 : $P_{1864} = (7, 3, 6, 1)$	300 : $P_{2337} = (0, 1, 8, 1)$	354 : $P_{2786} = (1, 13, 9, 1)$
247 : $P_{1873} = (0, 4, 6, 1)$	301 : $P_{2353} = (0, 2, 8, 1)$	355 : $P_{2801} = (0, 14, 9, 1)$
248 : $P_{1874} = (1, 4, 6, 1)$	302 : $P_{2369} = (0, 3, 8, 1)$	356 : $P_{2817} = (0, 15, 9, 1)$
249 : $P_{1889} = (0, 5, 6, 1)$	303 : $P_{2370} = (1, 3, 8, 1)$	357 : $P_{2823} = (6, 15, 9, 1)$
250 : $P_{1891} = (2, 5, 6, 1)$	304 : $P_{2385} = (0, 4, 8, 1)$	358 : $P_{2824} = (7, 15, 9, 1)$
251 : $P_{1892} = (3, 5, 6, 1)$	305 : $P_{2397} = (12, 4, 8, 1)$	359 : $P_{2833} = (0, 0, 10, 1)$
252 : $P_{1905} = (0, 6, 6, 1)$	306 : $P_{2398} = (13, 4, 8, 1)$	360 : $P_{2843} = (10, 0, 10, 1)$
253 : $P_{1919} = (14, 6, 6, 1)$	307 : $P_{2401} = (0, 5, 8, 1)$	361 : $P_{2844} = (11, 0, 10, 1)$
254 : $P_{1920} = (15, 6, 6, 1)$	308 : $P_{2417} = (0, 6, 8, 1)$	362 : $P_{2849} = (0, 1, 10, 1)$
255 : $P_{1921} = (0, 7, 6, 1)$	309 : $P_{2433} = (0, 7, 8, 1)$	363 : $P_{2855} = (6, 1, 10, 1)$
256 : $P_{1933} = (12, 7, 6, 1)$	310 : $P_{2439} = (6, 7, 8, 1)$	364 : $P_{2856} = (7, 1, 10, 1)$
257 : $P_{1934} = (13, 7, 6, 1)$	311 : $P_{2440} = (7, 7, 8, 1)$	365 : $P_{2865} = (0, 2, 10, 1)$
258 : $P_{1937} = (0, 8, 6, 1)$	312 : $P_{2449} = (0, 8, 8, 1)$	366 : $P_{2879} = (14, 2, 10, 1)$
259 : $P_{1953} = (0, 9, 6, 1)$	313 : $P_{2465} = (0, 9, 8, 1)$	367 : $P_{2880} = (15, 2, 10, 1)$
260 : $P_{1969} = (0, 10, 6, 1)$	314 : $P_{2467} = (2, 9, 8, 1)$	368 : $P_{2881} = (0, 3, 10, 1)$
261 : $P_{1985} = (0, 11, 6, 1)$	315 : $P_{2468} = (3, 9, 8, 1)$	369 : $P_{2883} = (2, 3, 10, 1)$
262 : $P_{2001} = (0, 12, 6, 1)$	316 : $P_{2481} = (0, 10, 8, 1)$	370 : $P_{2884} = (3, 3, 10, 1)$
263 : $P_{2017} = (0, 13, 6, 1)$	317 : $P_{2489} = (8, 10, 8, 1)$	371 : $P_{2897} = (0, 4, 10, 1)$
264 : $P_{2033} = (0, 14, 6, 1)$	318 : $P_{2490} = (9, 10, 8, 1)$	372 : $P_{2913} = (0, 5, 10, 1)$
265 : $P_{2049} = (0, 15, 6, 1)$	319 : $P_{2497} = (0, 11, 8, 1)$	373 : $P_{2929} = (0, 6, 10, 1)$
266 : $P_{2065} = (0, 0, 7, 1)$	320 : $P_{2513} = (0, 12, 8, 1)$	374 : $P_{2945} = (0, 7, 10, 1)$
267 : $P_{2075} = (10, 0, 7, 1)$	321 : $P_{2529} = (0, 13, 8, 1)$	375 : $P_{2961} = (0, 8, 10, 1)$
268 : $P_{2076} = (11, 0, 7, 1)$	322 : $P_{2533} = (4, 13, 8, 1)$	376 : $P_{2969} = (8, 8, 10, 1)$
269 : $P_{2081} = (0, 1, 7, 1)$	323 : $P_{2534} = (5, 13, 8, 1)$	377 : $P_{2970} = (9, 8, 10, 1)$

378 : $P_{2977} = (0, 9, 10, 1)$	432 : $P_{3409} = (0, 4, 12, 1)$	486 : $P_{3873} = (0, 1, 14, 1)$
379 : $P_{2981} = (4, 9, 10, 1)$	433 : $P_{3425} = (0, 5, 12, 1)$	487 : $P_{3889} = (0, 2, 14, 1)$
380 : $P_{2982} = (5, 9, 10, 1)$	434 : $P_{3441} = (0, 6, 12, 1)$	488 : $P_{3905} = (0, 3, 14, 1)$
381 : $P_{2993} = (0, 10, 10, 1)$	435 : $P_{3457} = (0, 7, 12, 1)$	489 : $P_{3917} = (12, 3, 14, 1)$
382 : $P_{3005} = (12, 10, 10, 1)$	436 : $P_{3473} = (0, 8, 12, 1)$	490 : $P_{3918} = (13, 3, 14, 1)$
383 : $P_{3006} = (13, 10, 10, 1)$	437 : $P_{3489} = (0, 9, 12, 1)$	491 : $P_{3921} = (0, 4, 14, 1)$
384 : $P_{3009} = (0, 11, 10, 1)$	438 : $P_{3505} = (0, 10, 12, 1)$	492 : $P_{3927} = (6, 4, 14, 1)$
385 : $P_{3010} = (1, 11, 10, 1)$	439 : $P_{3521} = (0, 11, 12, 1)$	493 : $P_{3928} = (7, 4, 14, 1)$
386 : $P_{3025} = (0, 12, 10, 1)$	440 : $P_{3537} = (0, 12, 12, 1)$	494 : $P_{3937} = (0, 5, 14, 1)$
387 : $P_{3041} = (0, 13, 10, 1)$	441 : $P_{3545} = (8, 12, 12, 1)$	495 : $P_{3953} = (0, 6, 14, 1)$
388 : $P_{3057} = (0, 14, 10, 1)$	442 : $P_{3546} = (9, 12, 12, 1)$	496 : $P_{3969} = (0, 7, 14, 1)$
389 : $P_{3073} = (0, 15, 10, 1)$	443 : $P_{3553} = (0, 13, 12, 1)$	497 : $P_{3970} = (1, 7, 14, 1)$
390 : $P_{3089} = (0, 0, 11, 1)$	444 : $P_{3559} = (6, 13, 12, 1)$	498 : $P_{3985} = (0, 8, 14, 1)$
391 : $P_{3099} = (10, 0, 11, 1)$	445 : $P_{3560} = (7, 13, 12, 1)$	499 : $P_{3999} = (14, 8, 14, 1)$
392 : $P_{3100} = (11, 0, 11, 1)$	446 : $P_{3569} = (0, 14, 12, 1)$	500 : $P_{4000} = (15, 8, 14, 1)$
393 : $P_{3105} = (0, 1, 11, 1)$	447 : $P_{3571} = (2, 14, 12, 1)$	501 : $P_{4001} = (0, 9, 14, 1)$
394 : $P_{3117} = (12, 1, 11, 1)$	448 : $P_{3572} = (3, 14, 12, 1)$	502 : $P_{4017} = (0, 10, 14, 1)$
395 : $P_{3118} = (13, 1, 11, 1)$	449 : $P_{3585} = (0, 15, 12, 1)$	503 : $P_{4033} = (0, 11, 14, 1)$
396 : $P_{3121} = (0, 2, 11, 1)$	450 : $P_{3597} = (12, 15, 12, 1)$	504 : $P_{4041} = (8, 11, 14, 1)$
397 : $P_{3137} = (0, 3, 11, 1)$	451 : $P_{3598} = (13, 15, 12, 1)$	505 : $P_{4042} = (9, 11, 14, 1)$
398 : $P_{3153} = (0, 4, 11, 1)$	452 : $P_{3601} = (0, 0, 13, 1)$	506 : $P_{4049} = (0, 12, 14, 1)$
399 : $P_{3155} = (2, 4, 11, 1)$	453 : $P_{3611} = (10, 0, 13, 1)$	507 : $P_{4051} = (2, 12, 14, 1)$
400 : $P_{3156} = (3, 4, 11, 1)$	454 : $P_{3612} = (11, 0, 13, 1)$	508 : $P_{4052} = (3, 12, 14, 1)$
401 : $P_{3169} = (0, 5, 11, 1)$	455 : $P_{3617} = (0, 1, 13, 1)$	509 : $P_{4065} = (0, 13, 14, 1)$
402 : $P_{3173} = (4, 5, 11, 1)$	456 : $P_{3631} = (14, 1, 13, 1)$	510 : $P_{4081} = (0, 14, 14, 1)$
403 : $P_{3174} = (5, 5, 11, 1)$	457 : $P_{3632} = (15, 1, 13, 1)$	511 : $P_{4097} = (0, 15, 14, 1)$
404 : $P_{3185} = (0, 6, 11, 1)$	458 : $P_{3633} = (0, 2, 13, 1)$	512 : $P_{4101} = (4, 15, 14, 1)$
405 : $P_{3201} = (0, 7, 11, 1)$	459 : $P_{3649} = (0, 3, 13, 1)$	513 : $P_{4102} = (5, 15, 14, 1)$
406 : $P_{3217} = (0, 8, 11, 1)$	460 : $P_{3665} = (0, 4, 13, 1)$	514 : $P_{4113} = (0, 0, 15, 1)$
407 : $P_{3233} = (0, 9, 11, 1)$	461 : $P_{3673} = (8, 4, 13, 1)$	515 : $P_{4123} = (10, 0, 15, 1)$
408 : $P_{3249} = (0, 10, 11, 1)$	462 : $P_{3674} = (9, 4, 13, 1)$	516 : $P_{4124} = (11, 0, 15, 1)$
409 : $P_{3250} = (1, 10, 11, 1)$	463 : $P_{3681} = (0, 5, 13, 1)$	517 : $P_{4129} = (0, 1, 15, 1)$
410 : $P_{3265} = (0, 11, 11, 1)$	464 : $P_{3693} = (12, 5, 13, 1)$	518 : $P_{4145} = (0, 2, 15, 1)$
411 : $P_{3271} = (6, 11, 11, 1)$	465 : $P_{3694} = (13, 5, 13, 1)$	519 : $P_{4147} = (2, 2, 15, 1)$
412 : $P_{3272} = (7, 11, 11, 1)$	466 : $P_{3697} = (0, 6, 13, 1)$	520 : $P_{4148} = (3, 2, 15, 1)$
413 : $P_{3281} = (0, 12, 11, 1)$	467 : $P_{3713} = (0, 7, 13, 1)$	521 : $P_{4161} = (0, 3, 15, 1)$
414 : $P_{3297} = (0, 13, 11, 1)$	468 : $P_{3729} = (0, 8, 13, 1)$	522 : $P_{4177} = (0, 4, 15, 1)$
415 : $P_{3313} = (0, 14, 11, 1)$	469 : $P_{3733} = (4, 8, 13, 1)$	523 : $P_{4193} = (0, 5, 15, 1)$
416 : $P_{3321} = (8, 14, 11, 1)$	470 : $P_{3734} = (5, 8, 13, 1)$	524 : $P_{4194} = (1, 5, 15, 1)$
417 : $P_{3322} = (9, 14, 11, 1)$	471 : $P_{3745} = (0, 9, 13, 1)$	525 : $P_{4209} = (0, 6, 15, 1)$
418 : $P_{3329} = (0, 15, 11, 1)$	472 : $P_{3746} = (1, 9, 13, 1)$	526 : $P_{4225} = (0, 7, 15, 1)$
419 : $P_{3343} = (14, 15, 11, 1)$	473 : $P_{3761} = (0, 10, 13, 1)$	527 : $P_{4233} = (8, 7, 15, 1)$
420 : $P_{3344} = (15, 15, 11, 1)$	474 : $P_{3777} = (0, 11, 13, 1)$	528 : $P_{4234} = (9, 7, 15, 1)$
421 : $P_{3345} = (0, 0, 12, 1)$	475 : $P_{3793} = (0, 12, 13, 1)$	529 : $P_{4241} = (0, 8, 15, 1)$
422 : $P_{3355} = (10, 0, 12, 1)$	476 : $P_{3799} = (6, 12, 13, 1)$	530 : $P_{4257} = (0, 9, 15, 1)$
423 : $P_{3356} = (11, 0, 12, 1)$	477 : $P_{3800} = (7, 12, 13, 1)$	531 : $P_{4263} = (6, 9, 15, 1)$
424 : $P_{3361} = (0, 1, 12, 1)$	478 : $P_{3809} = (0, 13, 13, 1)$	532 : $P_{4264} = (7, 9, 15, 1)$
425 : $P_{3365} = (4, 1, 12, 1)$	479 : $P_{3811} = (2, 13, 13, 1)$	533 : $P_{4273} = (0, 10, 15, 1)$
426 : $P_{3366} = (5, 1, 12, 1)$	480 : $P_{3812} = (3, 13, 13, 1)$	534 : $P_{4289} = (0, 11, 15, 1)$
427 : $P_{3377} = (0, 2, 12, 1)$	481 : $P_{3825} = (0, 14, 13, 1)$	535 : $P_{4303} = (14, 11, 15, 1)$
428 : $P_{3378} = (1, 2, 12, 1)$	482 : $P_{3841} = (0, 15, 13, 1)$	536 : $P_{4304} = (15, 11, 15, 1)$
429 : $P_{3393} = (0, 3, 12, 1)$	483 : $P_{3857} = (0, 0, 14, 1)$	537 : $P_{4305} = (0, 12, 15, 1)$
430 : $P_{3407} = (14, 3, 12, 1)$	484 : $P_{3867} = (10, 0, 14, 1)$	538 : $P_{4317} = (12, 12, 15, 1)$
431 : $P_{3408} = (15, 3, 12, 1)$	485 : $P_{3868} = (11, 0, 14, 1)$	539 : $P_{4318} = (13, 12, 15, 1)$

$$540 : P_{4321} = (0, 13, 15, 1)$$

$$541 : P_{4337} = (0, 14, 15, 1)$$

$$542 : P_{4341} = (4, 14, 15, 1)$$

$$543 : P_{4342} = (5, 14, 15, 1)$$

$$544 : P_{4353} = (0, 15, 15, 1)$$