

Rank-65831 over GF(16)

January 15, 2021

The equation

The equation of the surface is :

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

(0, 0, 1, 0, 0, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0)

The point rank of the equation over GF(16) is 287379989

General information

Number of lines	288
Number of points	513
Number of singular points	33
Number of Eckardt points	0
Number of double points	0
Number of single points	240
Number of points off lines	0
Number of Hesse planes	0
Number of axes	0
Type of points on lines	17^{288}
Type of lines on points	$32, 17^{272}, 1^{240}$

Singular Points

The surface has 33 singular points:

$$0 : P_3 = \mathbf{P}(0, 0, 0, 1) = \mathbf{P}(0, 0, 0, 1)$$

$$1 : P_{14} = \mathbf{P}(\delta^{10}, 1, 0, 0) = \mathbf{P}(10, 1, 0, 0)$$

$$2 : P_{15} = \mathbf{P}(\delta^5, 1, 0, 0) = \mathbf{P}(11, 1, 0, 0)$$

$$3 : P_{300} = \mathbf{P}(\delta^{10}, 1, 0, 1) = \mathbf{P}(10, 1, 0, 1)$$

$$4 : P_{301} = \mathbf{P}(\delta^5, 1, 0, 1) = \mathbf{P}(11, 1, 0, 1)$$

$$5 : P_{319} = \mathbf{P}(\delta^{11}, \delta, 0, 1) = \mathbf{P}(13, 2, 0, 1)$$

$$6 : P_{321} = \mathbf{P}(\delta^6, \delta, 0, 1) = \mathbf{P}(15, 2, 0, 1)$$

$$7 : P_{326} = \mathbf{P}(\delta^2, \delta^{12}, 0, 1) = \mathbf{P}(4, 3, 0, 1)$$

$$8 : P_{329} = \mathbf{P}(\delta^7, \delta^{12}, 0, 1) = \mathbf{P}(7, 3, 0, 1)$$

$$9 : P_{341} = \mathbf{P}(\delta^{12}, \delta^2, 0, 1) = \mathbf{P}(3, 4, 0, 1)$$

$$10 : P_{345} = \mathbf{P}(\delta^7, \delta^2, 0, 1) = \mathbf{P}(7, 4, 0, 1)$$

$$11 : P_{363} = \mathbf{P}(\delta^4, \delta^9, 0, 1) = \mathbf{P}(9, 5, 0, 1)$$

$$12 : P_{366} = \mathbf{P}(\delta^{14}, \delta^9, 0, 1) = \mathbf{P}(12, 5, 0, 1)$$

$$13 : P_{378} = \mathbf{P}(\delta^3, \delta^{13}, 0, 1) = \mathbf{P}(8, 6, 0, 1)$$

$$14 : P_{384} = \mathbf{P}(\delta^8, \delta^{13}, 0, 1) = \mathbf{P}(14, 6, 0, 1)$$

$$15 : P_{389} = \mathbf{P}(\delta^{12}, \delta^7, 0, 1) = \mathbf{P}(3, 7, 0, 1)$$

$$\begin{aligned}
16 : P_{390} &= \mathbf{P}(\delta^2, \delta^7, 0, 1) = \mathbf{P}(4, 7, 0, 1) & 25 : P_{471} &= \mathbf{P}(\delta^9, \delta^{14}, 0, 1) = \mathbf{P}(5, 12, 0, 1) \\
17 : P_{408} &= \mathbf{P}(\delta^{13}, \delta^3, 0, 1) = \mathbf{P}(6, 8, 0, 1) & 26 : P_{475} &= \mathbf{P}(\delta^4, \delta^{14}, 0, 1) = \mathbf{P}(9, 12, 0, 1) \\
18 : P_{416} &= \mathbf{P}(\delta^8, \delta^3, 0, 1) = \mathbf{P}(14, 8, 0, 1) & 27 : P_{484} &= \mathbf{P}(\delta, \delta^{11}, 0, 1) = \mathbf{P}(2, 13, 0, 1) \\
19 : P_{423} &= \mathbf{P}(\delta^9, \delta^4, 0, 1) = \mathbf{P}(5, 9, 0, 1) & 28 : P_{497} &= \mathbf{P}(\delta^6, \delta^{11}, 0, 1) = \mathbf{P}(15, 13, 0, 1) \\
20 : P_{430} &= \mathbf{P}(\delta^{14}, \delta^4, 0, 1) = \mathbf{P}(12, 9, 0, 1) & 29 : P_{504} &= \mathbf{P}(\delta^{13}, \delta^8, 0, 1) = \mathbf{P}(6, 14, 0, 1) \\
21 : P_{435} &= \mathbf{P}(1, \delta^{10}, 0, 1) = \mathbf{P}(1, 10, 0, 1) & 30 : P_{506} &= \mathbf{P}(\delta^3, \delta^8, 0, 1) = \mathbf{P}(8, 14, 0, 1) \\
22 : P_{445} &= \mathbf{P}(\delta^5, \delta^{10}, 0, 1) = \mathbf{P}(11, 10, 0, 1) & 31 : P_{516} &= \mathbf{P}(\delta, \delta^6, 0, 1) = \mathbf{P}(2, 15, 0, 1) \\
23 : P_{451} &= \mathbf{P}(1, \delta^5, 0, 1) = \mathbf{P}(1, 11, 0, 1) & 32 : P_{527} &= \mathbf{P}(\delta^{11}, \delta^6, 0, 1) = \mathbf{P}(13, 15, 0, 1) \\
24 : P_{460} &= \mathbf{P}(\delta^{10}, \delta^5, 0, 1) = \mathbf{P}(10, 11, 0, 1)
\end{aligned}$$

The 288 Lines

The lines and their Pluecker coordinates are:

$$\begin{aligned}
\ell_0 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \end{bmatrix}_0 = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \end{bmatrix}_0 = \mathbf{Pl}(1, 0, 0, 0, 0, 0)_0 \\
\ell_1 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{272} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{272} = \mathbf{Pl}(0, 0, 0, 0, 1, 0)_{289} \\
\ell_2 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{16} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{16} = \mathbf{Pl}(1, 0, 0, 0, 1, 0)_{290} \\
\ell_3 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{192} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{192} = \mathbf{Pl}(2, 0, 0, 0, 1, 0)_{291} \\
\ell_4 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{128} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{128} = \mathbf{Pl}(3, 0, 0, 0, 1, 0)_{292} \\
\ell_5 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{96} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{96} = \mathbf{Pl}(4, 0, 0, 0, 1, 0)_{293} \\
\ell_6 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{240} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{240} = \mathbf{Pl}(5, 0, 0, 0, 1, 0)_{294} \\
\ell_7 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{64} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{64} = \mathbf{Pl}(6, 0, 0, 0, 1, 0)_{295} \\
\ell_8 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{224} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{224} = \mathbf{Pl}(7, 0, 0, 0, 1, 0)_{296} \\
\ell_9 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{48} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{48} = \mathbf{Pl}(8, 0, 0, 0, 1, 0)_{297} \\
\ell_{10} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{208} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{208} = \mathbf{Pl}(9, 0, 0, 0, 1, 0)_{298} \\
\ell_{11} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{176} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{176} = \mathbf{Pl}(10, 0, 0, 0, 1, 0)_{299} \\
\ell_{12} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{160} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{160} = \mathbf{Pl}(11, 0, 0, 0, 1, 0)_{300} \\
\ell_{13} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{32} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{32} = \mathbf{Pl}(12, 0, 0, 0, 1, 0)_{301} \\
\ell_{14} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{144} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{144} = \mathbf{Pl}(13, 0, 0, 0, 1, 0)_{302} \\
\ell_{15} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{112} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{112} = \mathbf{Pl}(14, 0, 0, 0, 1, 0)_{303}
\end{aligned}$$

$$\begin{aligned}
\ell_{16} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{80} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{80} = \mathbf{Pl}(15, 0, 0, 0, 1, 0)_{304} \\
\ell_{17} &= \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_{18} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{4368} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{4368} = \mathbf{Pl}(1, 0, 0, 1, 0, 0)_{34} \\
\ell_{19} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & 0 \end{bmatrix}_{52416} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{52416} = \mathbf{Pl}(2, 0, 0, 1, 0, 0)_{35} \\
\ell_{20} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{34944} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{34944} = \mathbf{Pl}(3, 0, 0, 1, 0, 0)_{36} \\
\ell_{21} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & 0 \end{bmatrix}_{26208} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{26208} = \mathbf{Pl}(4, 0, 0, 1, 0, 0)_{37} \\
\ell_{22} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{65520} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{65520} = \mathbf{Pl}(5, 0, 0, 1, 0, 0)_{38} \\
\ell_{23} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{17472} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{17472} = \mathbf{Pl}(6, 0, 0, 1, 0, 0)_{39} \\
\ell_{24} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{61152} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{61152} = \mathbf{Pl}(7, 0, 0, 1, 0, 0)_{40} \\
\ell_{25} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & 0 \end{bmatrix}_{13104} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{13104} = \mathbf{Pl}(8, 0, 0, 1, 0, 0)_{41} \\
\ell_{26} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & 0 \end{bmatrix}_{56784} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{56784} = \mathbf{Pl}(9, 0, 0, 1, 0, 0)_{42} \\
\ell_{27} &= \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_{28} &= \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_{29} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & 0 \end{bmatrix}_{8736} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{8736} = \mathbf{Pl}(12, 0, 0, 1, 0, 0)_{45} \\
\ell_{30} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{39312} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{39312} = \mathbf{Pl}(13, 0, 0, 1, 0, 0)_{46} \\
\ell_{31} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{30576} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{30576} = \mathbf{Pl}(14, 0, 0, 1, 0, 0)_{47} \\
\ell_{32} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{21840} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{21840} = \mathbf{Pl}(15, 0, 0, 1, 0, 0)_{48} \\
\ell_{33} &= \begin{bmatrix} 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{545} = \begin{bmatrix} 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{545} = \mathbf{Pl}(0, 0, 0, 1, 1, 0)_{785} \\
\ell_{34} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{4384} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{4384} = \mathbf{Pl}(1, 0, 0, 1, 1, 0)_{786} \\
\ell_{35} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{52608} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{52608} = \mathbf{Pl}(2, 0, 0, 1, 1, 0)_{787} \\
\ell_{36} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{35072} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{35072} = \mathbf{Pl}(3, 0, 0, 1, 1, 0)_{788}
\end{aligned}$$

$$\begin{aligned}
\ell_{37} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{26304} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{26304} = \mathbf{Pl}(4, 0, 0, 1, 1, 0)_{789} \\
\ell_{38} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{65760} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{65760} = \mathbf{Pl}(5, 0, 0, 1, 1, 0)_{790} \\
\ell_{39} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{17536} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{17536} = \mathbf{Pl}(6, 0, 0, 1, 1, 0)_{791} \\
\ell_{40} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{61376} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{61376} = \mathbf{Pl}(7, 0, 0, 1, 1, 0)_{792} \\
\ell_{41} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{13152} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{13152} = \mathbf{Pl}(8, 0, 0, 1, 1, 0)_{793} \\
\ell_{42} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{56992} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{56992} = \mathbf{Pl}(9, 0, 0, 1, 1, 0)_{794} \\
\ell_{43} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{48224} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{48224} = \mathbf{Pl}(10, 0, 0, 1, 1, 0)_{795} \\
\ell_{44} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{43840} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{43840} = \mathbf{Pl}(11, 0, 0, 1, 1, 0)_{796} \\
\ell_{45} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta \end{bmatrix}_{8768} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{8768} = \mathbf{Pl}(12, 0, 0, 1, 1, 0)_{797} \\
\ell_{46} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{39456} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{39456} = \mathbf{Pl}(13, 0, 0, 1, 1, 0)_{798} \\
\ell_{47} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{30688} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{30688} = \mathbf{Pl}(14, 0, 0, 1, 1, 0)_{799} \\
\ell_{48} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{21920} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{21920} = \mathbf{Pl}(15, 0, 0, 1, 1, 0)_{800} \\
\ell_{49} &= \begin{bmatrix} 1 & \delta^{14} & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3548} = \begin{bmatrix} 1 & 12 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3548} = \mathbf{Pl}(0, 0, 0, 12, 1, 0)_{1126} \\
\ell_{50} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{4400} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{4400} = \mathbf{Pl}(12, 0, 0, 12, 1, 0)_{1138} \\
\ell_{51} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & 1 \end{bmatrix}_{52432} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{52432} = \mathbf{Pl}(1, 0, 0, 12, 1, 0)_{1127} \\
\ell_{52} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{35088} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{35088} = \mathbf{Pl}(13, 0, 0, 12, 1, 0)_{1139} \\
\ell_{53} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{26400} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{26400} = \mathbf{Pl}(2, 0, 0, 12, 1, 0)_{1128} \\
\ell_{54} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{65632} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{65632} = \mathbf{Pl}(14, 0, 0, 12, 1, 0)_{1140} \\
\ell_{55} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{17600} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{17600} = \mathbf{Pl}(3, 0, 0, 12, 1, 0)_{1129} \\
\ell_{56} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{61232} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{61232} = \mathbf{Pl}(15, 0, 0, 12, 1, 0)_{1141} \\
\ell_{57} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{13200} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{13200} = \mathbf{Pl}(4, 0, 0, 12, 1, 0)_{1130}
\end{aligned}$$

$$\begin{aligned}
\ell_{58} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{56832} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{56832} = \mathbf{Pl}(8, 0, 0, 12, 1, 0)_{1134} \\
\ell_{59} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{48288} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{48288} = \mathbf{Pl}(5, 0, 0, 12, 1, 0)_{1131} \\
\ell_{60} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{43888} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{43888} = \mathbf{Pl}(9, 0, 0, 12, 1, 0)_{1135} \\
\ell_{61} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{8800} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{8800} = \mathbf{Pl}(6, 0, 0, 12, 1, 0)_{1132} \\
\ell_{62} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{39488} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{39488} = \mathbf{Pl}(10, 0, 0, 12, 1, 0)_{1136} \\
\ell_{63} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{30800} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{30800} = \mathbf{Pl}(7, 0, 0, 12, 1, 0)_{1133} \\
\ell_{64} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{22000} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{22000} = \mathbf{Pl}(11, 0, 0, 12, 1, 0)_{1137} \\
\ell_{65} &= \begin{bmatrix} 1 & \delta^3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2456} = \begin{bmatrix} 1 & 8 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2456} = \mathbf{Pl}(0, 0, 0, 8, 1, 0)_{1002} \\
\ell_{66} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{4416} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{4416} = \mathbf{Pl}(8, 0, 0, 8, 1, 0)_{1010} \\
\ell_{67} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{52624} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{52624} = \mathbf{Pl}(9, 0, 0, 8, 1, 0)_{1011} \\
\ell_{68} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{34960} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{34960} = \mathbf{Pl}(1, 0, 0, 8, 1, 0)_{1003} \\
\ell_{69} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{26368} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{26368} = \mathbf{Pl}(11, 0, 0, 8, 1, 0)_{1013} \\
\ell_{70} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{65648} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{65648} = \mathbf{Pl}(3, 0, 0, 8, 1, 0)_{1005} \\
\ell_{71} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{17664} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{17664} = \mathbf{Pl}(2, 0, 0, 8, 1, 0)_{1004} \\
\ell_{72} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{61328} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{61328} = \mathbf{Pl}(10, 0, 0, 8, 1, 0)_{1012} \\
\ell_{73} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{13184} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{13184} = \mathbf{Pl}(15, 0, 0, 8, 1, 0)_{1017} \\
\ell_{74} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{57008} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{57008} = \mathbf{Pl}(7, 0, 0, 8, 1, 0)_{1009} \\
\ell_{75} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{48112} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{48112} = \mathbf{Pl}(6, 0, 0, 8, 1, 0)_{1008} \\
\ell_{76} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{43792} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{43792} = \mathbf{Pl}(14, 0, 0, 8, 1, 0)_{1016} \\
\ell_{77} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{8832} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{8832} = \mathbf{Pl}(4, 0, 0, 8, 1, 0)_{1006} \\
\ell_{78} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{39344} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{39344} = \mathbf{Pl}(12, 0, 0, 8, 1, 0)_{1014}
\end{aligned}$$

$$\begin{aligned}
\ell_{79} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{30720} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{30720} = \mathbf{Pl}(13, 0, 0, 8, 1, 0)_{1015} \\
\ell_{80} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{22080} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{22080} = \mathbf{Pl}(5, 0, 0, 8, 1, 0)_{1007} \\
\ell_{81} &= \begin{bmatrix} 1 & \delta^{13} & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1910} = \begin{bmatrix} 1 & 6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1910} = \mathbf{Pl}(0, 0, 0, 6, 1, 0)_{940} \\
\ell_{82} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{4432} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{4432} = \mathbf{Pl}(6, 0, 0, 6, 1, 0)_{946} \\
\ell_{83} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta \end{bmatrix}_{52448} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{52448} = \mathbf{Pl}(12, 0, 0, 6, 1, 0)_{952} \\
\ell_{84} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{35120} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{35120} = \mathbf{Pl}(10, 0, 0, 6, 1, 0)_{950} \\
\ell_{85} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & 1 \end{bmatrix}_{26224} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{26224} = \mathbf{Pl}(1, 0, 0, 6, 1, 0)_{941} \\
\ell_{86} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{65744} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{65744} = \mathbf{Pl}(7, 0, 0, 6, 1, 0)_{947} \\
\ell_{87} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{17616} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{17616} = \mathbf{Pl}(13, 0, 0, 6, 1, 0)_{953} \\
\ell_{88} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{61312} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{61312} = \mathbf{Pl}(11, 0, 0, 6, 1, 0)_{951} \\
\ell_{89} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{13296} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{13296} = \mathbf{Pl}(2, 0, 0, 6, 1, 0)_{942} \\
\ell_{90} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{56880} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{56880} = \mathbf{Pl}(4, 0, 0, 6, 1, 0)_{944} \\
\ell_{91} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{48160} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{48160} = \mathbf{Pl}(14, 0, 0, 6, 1, 0)_{954} \\
\ell_{92} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{43728} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{43728} = \mathbf{Pl}(8, 0, 0, 6, 1, 0)_{948} \\
\ell_{93} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{8864} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{8864} = \mathbf{Pl}(3, 0, 0, 6, 1, 0)_{943} \\
\ell_{94} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{39552} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{39552} = \mathbf{Pl}(5, 0, 0, 6, 1, 0)_{945} \\
\ell_{95} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{30656} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{30656} = \mathbf{Pl}(15, 0, 0, 6, 1, 0)_{955} \\
\ell_{96} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{22048} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{22048} = \mathbf{Pl}(9, 0, 0, 6, 1, 0)_{949} \\
\ell_{97} &= \begin{bmatrix} 1 & \delta^6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4367} = \begin{bmatrix} 1 & 15 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4367} = \mathbf{Pl}(0, 0, 0, 15, 1, 0)_{1219} \\
\ell_{98} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{4448} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{4448} = \mathbf{Pl}(15, 0, 0, 15, 1, 0)_{1234} \\
\ell_{99} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{52640} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{52640} = \mathbf{Pl}(7, 0, 0, 15, 1, 0)_{1226}
\end{aligned}$$

$$\begin{aligned}
\ell_{100} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{34992} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{34992} = \mathbf{Pl}(8, 0, 0, 15, 1, 0)_{1227} \\
\ell_{101} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{26320} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{26320} = \mathbf{Pl}(14, 0, 0, 15, 1, 0)_{1233} \\
\ell_{102} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{65536} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{65536} = \mathbf{Pl}(1, 0, 0, 15, 1, 0)_{1220} \\
\ell_{103} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{17680} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{17680} = \mathbf{Pl}(9, 0, 0, 15, 1, 0)_{1228} \\
\ell_{104} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{61216} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{61216} = \mathbf{Pl}(6, 0, 0, 15, 1, 0)_{1225} \\
\ell_{105} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{13344} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{13344} = \mathbf{Pl}(5, 0, 0, 15, 1, 0)_{1224} \\
\ell_{106} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{56960} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{56960} = \mathbf{Pl}(10, 0, 0, 15, 1, 0)_{1229} \\
\ell_{107} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{48240} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{48240} = \mathbf{Pl}(2, 0, 0, 15, 1, 0)_{1221} \\
\ell_{108} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{43824} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{43824} = \mathbf{Pl}(13, 0, 0, 15, 1, 0)_{1232} \\
\ell_{109} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{8896} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{8896} = \mathbf{Pl}(11, 0, 0, 15, 1, 0)_{1230} \\
\ell_{110} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{39408} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{39408} = \mathbf{Pl}(4, 0, 0, 15, 1, 0)_{1223} \\
\ell_{111} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{30608} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{30608} = \mathbf{Pl}(12, 0, 0, 15, 1, 0)_{1231} \\
\ell_{112} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{21968} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{21968} = \mathbf{Pl}(3, 0, 0, 15, 1, 0)_{1222} \\
\ell_{113} &= \begin{bmatrix} 1 & \delta^2 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1364} = \begin{bmatrix} 1 & 4 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1364} = \mathbf{Pl}(0, 0, 0, 4, 1, 0)_{878} \\
\ell_{114} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{4464} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{4464} = \mathbf{Pl}(4, 0, 0, 4, 1, 0)_{882} \\
\ell_{115} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{52464} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{52464} = \mathbf{Pl}(8, 0, 0, 4, 1, 0)_{886} \\
\ell_{116} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{34976} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{34976} = \mathbf{Pl}(12, 0, 0, 4, 1, 0)_{890} \\
\ell_{117} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{26416} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{26416} = \mathbf{Pl}(9, 0, 0, 4, 1, 0)_{887} \\
\ell_{118} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{65664} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{65664} = \mathbf{Pl}(13, 0, 0, 4, 1, 0)_{891} \\
\ell_{119} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{17488} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{17488} = \mathbf{Pl}(1, 0, 0, 4, 1, 0)_{879} \\
\ell_{120} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{61392} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{61392} = \mathbf{Pl}(5, 0, 0, 4, 1, 0)_{883}
\end{aligned}$$

$$\begin{aligned}
\ell_{121} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{13264} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{13264} = \mathbf{Pl}(11, 0, 0, 4, 1, 0)_{889} \\
\ell_{122} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{56864} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{56864} = \mathbf{Pl}(15, 0, 0, 4, 1, 0)_{893} \\
\ell_{123} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{48176} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{48176} = \mathbf{Pl}(3, 0, 0, 4, 1, 0)_{881} \\
\ell_{124} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{43904} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{43904} = \mathbf{Pl}(7, 0, 0, 4, 1, 0)_{885} \\
\ell_{125} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{8928} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{8928} = \mathbf{Pl}(2, 0, 0, 4, 1, 0)_{880} \\
\ell_{126} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{39376} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{39376} = \mathbf{Pl}(6, 0, 0, 4, 1, 0)_{884} \\
\ell_{127} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{30752} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{30752} = \mathbf{Pl}(10, 0, 0, 4, 1, 0)_{888} \\
\ell_{128} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{21952} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{21952} = \mathbf{Pl}(14, 0, 0, 4, 1, 0)_{892} \\
\ell_{129} &= \begin{bmatrix} 1 & \delta^8 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4094} = \begin{bmatrix} 1 & 14 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4094} = \mathbf{Pl}(0, 0, 0, 14, 1, 0)_{1188} \\
\ell_{130} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{4480} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{4480} = \mathbf{Pl}(14, 0, 0, 14, 1, 0)_{1202} \\
\ell_{131} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{52656} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{52656} = \mathbf{Pl}(5, 0, 0, 14, 1, 0)_{1193} \\
\ell_{132} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{35104} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{35104} = \mathbf{Pl}(11, 0, 0, 14, 1, 0)_{1199} \\
\ell_{133} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{26384} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{26384} = \mathbf{Pl}(10, 0, 0, 14, 1, 0)_{1198} \\
\ell_{134} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{65616} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{65616} = \mathbf{Pl}(4, 0, 0, 14, 1, 0)_{1192} \\
\ell_{135} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{17552} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{17552} = \mathbf{Pl}(15, 0, 0, 14, 1, 0)_{1203} \\
\ell_{136} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{61168} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{61168} = \mathbf{Pl}(1, 0, 0, 14, 1, 0)_{1189} \\
\ell_{137} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{13248} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{13248} = \mathbf{Pl}(13, 0, 0, 14, 1, 0)_{1201} \\
\ell_{138} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{56912} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{56912} = \mathbf{Pl}(3, 0, 0, 14, 1, 0)_{1191} \\
\ell_{139} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{48096} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{48096} = \mathbf{Pl}(8, 0, 0, 14, 1, 0)_{1196} \\
\ell_{140} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{43744} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{43744} = \mathbf{Pl}(6, 0, 0, 14, 1, 0)_{1194} \\
\ell_{141} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{8960} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{8960} = \mathbf{Pl}(7, 0, 0, 14, 1, 0)_{1195}
\end{aligned}$$

$$\begin{aligned}
\ell_{142} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{39520} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{39520} = \mathbf{Pl}(9, 0, 0, 14, 1, 0)_{1197} \\
\ell_{143} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{30768} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{30768} = \mathbf{Pl}(2, 0, 0, 14, 1, 0)_{1190} \\
\ell_{144} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{21872} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{21872} = \mathbf{Pl}(12, 0, 0, 14, 1, 0)_{1200} \\
\ell_{145} &= \begin{bmatrix} 1 & \delta^{12} & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1091} = \begin{bmatrix} 1 & 3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1091} = \mathbf{Pl}(0, 0, 0, 3, 1, 0)_{847} \\
\ell_{146} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{4496} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{4496} = \mathbf{Pl}(3, 0, 0, 3, 1, 0)_{850} \\
\ell_{147} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{52480} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{52480} = \mathbf{Pl}(6, 0, 0, 3, 1, 0)_{853} \\
\ell_{148} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{35184} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{35184} = \mathbf{Pl}(5, 0, 0, 3, 1, 0)_{852} \\
\ell_{149} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta \end{bmatrix}_{26240} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{26240} = \mathbf{Pl}(12, 0, 0, 3, 1, 0)_{859} \\
\ell_{150} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{65600} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{65600} = \mathbf{Pl}(15, 0, 0, 3, 1, 0)_{862} \\
\ell_{151} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{17648} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{17648} = \mathbf{Pl}(10, 0, 0, 3, 1, 0)_{857} \\
\ell_{152} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{61360} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{61360} = \mathbf{Pl}(9, 0, 0, 3, 1, 0)_{856} \\
\ell_{153} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & 1 \end{bmatrix}_{13120} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{13120} = \mathbf{Pl}(1, 0, 0, 3, 1, 0)_{848} \\
\ell_{154} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{56976} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{56976} = \mathbf{Pl}(2, 0, 0, 3, 1, 0)_{849} \\
\ell_{155} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{48272} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{48272} = \mathbf{Pl}(7, 0, 0, 3, 1, 0)_{854} \\
\ell_{156} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{43776} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{43776} = \mathbf{Pl}(4, 0, 0, 3, 1, 0)_{851} \\
\ell_{157} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{8880} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{8880} = \mathbf{Pl}(13, 0, 0, 3, 1, 0)_{860} \\
\ell_{158} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{39424} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{39424} = \mathbf{Pl}(14, 0, 0, 3, 1, 0)_{861} \\
\ell_{159} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{30736} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{30736} = \mathbf{Pl}(11, 0, 0, 3, 1, 0)_{858} \\
\ell_{160} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{21888} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{21888} = \mathbf{Pl}(8, 0, 0, 3, 1, 0)_{855} \\
\ell_{161} &= \begin{bmatrix} 1 & \delta^{11} & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3821} = \begin{bmatrix} 1 & 13 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3821} = \mathbf{Pl}(0, 0, 0, 13, 1, 0)_{1157} \\
\ell_{162} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{4512} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{4512} = \mathbf{Pl}(13, 0, 0, 13, 1, 0)_{1170}
\end{aligned}$$

$$\begin{aligned}
\ell_{163} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{52544} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{52544} = \mathbf{Pl}(3, 0, 0, 13, 1, 0)_{1160} \\
\ell_{164} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{35056} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{35056} = \mathbf{Pl}(14, 0, 0, 13, 1, 0)_{1171} \\
\ell_{165} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{26272} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{26272} = \mathbf{Pl}(6, 0, 0, 13, 1, 0)_{1163} \\
\ell_{166} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{65680} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{65680} = \mathbf{Pl}(11, 0, 0, 13, 1, 0)_{1168} \\
\ell_{167} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{17712} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{17712} = \mathbf{Pl}(5, 0, 0, 13, 1, 0)_{1162} \\
\ell_{168} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{61200} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{61200} = \mathbf{Pl}(8, 0, 0, 13, 1, 0)_{1165} \\
\ell_{169} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta \end{bmatrix}_{13136} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{13136} = \mathbf{Pl}(12, 0, 0, 13, 1, 0)_{1169} \\
\ell_{170} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & 1 \end{bmatrix}_{56800} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{56800} = \mathbf{Pl}(1, 0, 0, 13, 1, 0)_{1158} \\
\ell_{171} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{48128} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{48128} = \mathbf{Pl}(15, 0, 0, 13, 1, 0)_{1172} \\
\ell_{172} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{43872} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{43872} = \mathbf{Pl}(2, 0, 0, 13, 1, 0)_{1159} \\
\ell_{173} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{8912} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{8912} = \mathbf{Pl}(10, 0, 0, 13, 1, 0)_{1167} \\
\ell_{174} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{39536} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{39536} = \mathbf{Pl}(7, 0, 0, 13, 1, 0)_{1164} \\
\ell_{175} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{30784} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{30784} = \mathbf{Pl}(9, 0, 0, 13, 1, 0)_{1166} \\
\ell_{176} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{21936} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{21936} = \mathbf{Pl}(4, 0, 0, 13, 1, 0)_{1161} \\
\ell_{177} &= \begin{bmatrix} 1 & \delta^5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3275} = \begin{bmatrix} 1 & 11 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3275} = \mathbf{Pl}(0, 0, 0, 11, 1, 0)_{1095} \\
\ell_{178} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{4528} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{4528} = \mathbf{Pl}(11, 0, 0, 11, 1, 0)_{1106} \\
\ell_{179} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{52496} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{52496} = \mathbf{Pl}(15, 0, 0, 11, 1, 0)_{1110} \\
\ell_{180} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{35040} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{35040} = \mathbf{Pl}(4, 0, 0, 11, 1, 0)_{1099} \\
\ell_{181} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{26432} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{26432} = \mathbf{Pl}(7, 0, 0, 11, 1, 0)_{1102} \\
\ell_{182} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{65552} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{65552} = \mathbf{Pl}(12, 0, 0, 11, 1, 0)_{1107} \\
\ell_{183} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{17520} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{17520} = \mathbf{Pl}(8, 0, 0, 11, 1, 0)_{1103}
\end{aligned}$$

$$\begin{aligned}
\ell_{184} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{61280} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{61280} = \mathbf{Pl}(3, 0, 0, 11, 1, 0)_{1098} \\
\ell_{185} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{13216} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{13216} = \mathbf{Pl}(14, 0, 0, 11, 1, 0)_{1109} \\
\ell_{186} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{57024} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{57024} = \mathbf{Pl}(5, 0, 0, 11, 1, 0)_{1100} \\
\ell_{187} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{48064} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{48064} = \mathbf{Pl}(1, 0, 0, 11, 1, 0)_{1096} \\
\ell_{188} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{43856} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{43856} = \mathbf{Pl}(10, 0, 0, 11, 1, 0)_{1105} \\
\ell_{189} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{8944} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{8944} = \mathbf{Pl}(9, 0, 0, 11, 1, 0)_{1104} \\
\ell_{190} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{39504} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{39504} = \mathbf{Pl}(2, 0, 0, 11, 1, 0)_{1097} \\
\ell_{191} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{30640} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{30640} = \mathbf{Pl}(6, 0, 0, 11, 1, 0)_{1101} \\
\ell_{192} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{21984} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{21984} = \mathbf{Pl}(13, 0, 0, 11, 1, 0)_{1108} \\
\ell_{193} &= \begin{bmatrix} 1 & \delta^{10} & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3002} = \begin{bmatrix} 1 & 10 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3002} = \mathbf{Pl}(0, 0, 0, 10, 1, 0)_{1064} \\
\ell_{194} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{4544} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{4544} = \mathbf{Pl}(10, 0, 0, 10, 1, 0)_{1074} \\
\ell_{195} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{52560} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{52560} = \mathbf{Pl}(13, 0, 0, 10, 1, 0)_{1077} \\
\ell_{196} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{35168} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{35168} = \mathbf{Pl}(7, 0, 0, 10, 1, 0)_{1071} \\
\ell_{197} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{26336} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{26336} = \mathbf{Pl}(3, 0, 0, 10, 1, 0)_{1067} \\
\ell_{198} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{65728} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{65728} = \mathbf{Pl}(9, 0, 0, 10, 1, 0)_{1073} \\
\ell_{199} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{17584} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{17584} = \mathbf{Pl}(14, 0, 0, 10, 1, 0)_{1078} \\
\ell_{200} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{61248} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{61248} = \mathbf{Pl}(4, 0, 0, 10, 1, 0)_{1068} \\
\ell_{201} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{13168} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{13168} = \mathbf{Pl}(6, 0, 0, 10, 1, 0)_{1070} \\
\ell_{202} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta \end{bmatrix}_{56816} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{56816} = \mathbf{Pl}(12, 0, 0, 10, 1, 0)_{1076} \\
\ell_{203} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{48208} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{48208} = \mathbf{Pl}(11, 0, 0, 10, 1, 0)_{1075} \\
\ell_{204} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & 1 \end{bmatrix}_{43696} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{43696} = \mathbf{Pl}(1, 0, 0, 10, 1, 0)_{1065}
\end{aligned}$$

$$\begin{aligned}
\ell_{205} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{8976} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{8976} = \mathbf{PI}(5, 0, 0, 10, 1, 0)_{1069} \\
\ell_{206} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{39392} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{39392} = \mathbf{PI}(15, 0, 0, 10, 1, 0)_{1079} \\
\ell_{207} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{30624} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{30624} = \mathbf{PI}(8, 0, 0, 10, 1, 0)_{1072} \\
\ell_{208} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{22032} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{22032} = \mathbf{PI}(2, 0, 0, 10, 1, 0)_{1066} \\
\ell_{209} &= \begin{bmatrix} 1 & \delta & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{818} = \begin{bmatrix} 1 & 2 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{818} = \mathbf{PI}(0, 0, 0, 2, 1, 0)_{816} \\
\ell_{210} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{4560} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{4560} = \mathbf{PI}(2, 0, 0, 2, 1, 0)_{818} \\
\ell_{211} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{52512} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{52512} = \mathbf{PI}(4, 0, 0, 2, 1, 0)_{820} \\
\ell_{212} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{35008} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{35008} = \mathbf{PI}(6, 0, 0, 2, 1, 0)_{822} \\
\ell_{213} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{26256} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{26256} = \mathbf{PI}(8, 0, 0, 2, 1, 0)_{824} \\
\ell_{214} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{65696} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{65696} = \mathbf{PI}(10, 0, 0, 2, 1, 0)_{826} \\
\ell_{215} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{17504} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{17504} = \mathbf{PI}(12, 0, 0, 2, 1, 0)_{828} \\
\ell_{216} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{61264} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{61264} = \mathbf{PI}(14, 0, 0, 2, 1, 0)_{830} \\
\ell_{217} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{13312} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{13312} = \mathbf{PI}(9, 0, 0, 2, 1, 0)_{825} \\
\ell_{218} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{56944} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{56944} = \mathbf{PI}(11, 0, 0, 2, 1, 0)_{827} \\
\ell_{219} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{48192} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{48192} = \mathbf{PI}(13, 0, 0, 2, 1, 0)_{829} \\
\ell_{220} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{43760} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{43760} = \mathbf{PI}(15, 0, 0, 2, 1, 0)_{831} \\
\ell_{221} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & 1 \end{bmatrix}_{8752} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{8752} = \mathbf{PI}(1, 0, 0, 2, 1, 0)_{817} \\
\ell_{222} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{39440} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{39440} = \mathbf{PI}(3, 0, 0, 2, 1, 0)_{819} \\
\ell_{223} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{30816} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{30816} = \mathbf{PI}(5, 0, 0, 2, 1, 0)_{821} \\
\ell_{224} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{22064} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{22064} = \mathbf{PI}(7, 0, 0, 2, 1, 0)_{823} \\
\ell_{225} &= \begin{bmatrix} 1 & \delta^4 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2729} = \begin{bmatrix} 1 & 9 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2729} = \mathbf{PI}(0, 0, 0, 9, 1, 0)_{1033}
\end{aligned}$$

$$\begin{aligned}
\ell_{226} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{4576} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{4576} = \mathbf{Pl}(9, 0, 0, 9, 1, 0)_{1042} \\
\ell_{227} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{52576} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{52576} = \mathbf{Pl}(11, 0, 0, 9, 1, 0)_{1044} \\
\ell_{228} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{35136} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{35136} = \mathbf{Pl}(2, 0, 0, 9, 1, 0)_{1035} \\
\ell_{229} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{26288} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{26288} = \mathbf{Pl}(15, 0, 0, 9, 1, 0)_{1048} \\
\ell_{230} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{65584} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{65584} = \mathbf{Pl}(6, 0, 0, 9, 1, 0)_{1039} \\
\ell_{231} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{17568} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{17568} = \mathbf{Pl}(4, 0, 0, 9, 1, 0)_{1037} \\
\ell_{232} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{61296} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{61296} = \mathbf{Pl}(13, 0, 0, 9, 1, 0)_{1046} \\
\ell_{233} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{13328} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{13328} = \mathbf{Pl}(7, 0, 0, 9, 1, 0)_{1040} \\
\ell_{234} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{56896} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{56896} = \mathbf{Pl}(14, 0, 0, 9, 1, 0)_{1047} \\
\ell_{235} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{48080} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{48080} = \mathbf{Pl}(12, 0, 0, 9, 1, 0)_{1045} \\
\ell_{236} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{43920} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{43920} = \mathbf{Pl}(5, 0, 0, 9, 1, 0)_{1038} \\
\ell_{237} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{8784} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{8784} = \mathbf{Pl}(8, 0, 0, 9, 1, 0)_{1041} \\
\ell_{238} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{39328} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{39328} = \mathbf{Pl}(1, 0, 0, 9, 1, 0)_{1034} \\
\ell_{239} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{30704} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{30704} = \mathbf{Pl}(3, 0, 0, 9, 1, 0)_{1036} \\
\ell_{240} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{22016} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{22016} = \mathbf{Pl}(10, 0, 0, 9, 1, 0)_{1043} \\
\ell_{241} &= \begin{bmatrix} 1 & \delta^7 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2183} = \begin{bmatrix} 1 & 7 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2183} = \mathbf{Pl}(0, 0, 0, 7, 1, 0)_{971} \\
\ell_{242} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{4592} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{4592} = \mathbf{Pl}(7, 0, 0, 7, 1, 0)_{978} \\
\ell_{243} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{52528} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{52528} = \mathbf{Pl}(14, 0, 0, 7, 1, 0)_{985} \\
\ell_{244} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{35152} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{35152} = \mathbf{Pl}(9, 0, 0, 7, 1, 0)_{980} \\
\ell_{245} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{26448} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{26448} = \mathbf{Pl}(5, 0, 0, 7, 1, 0)_{976} \\
\ell_{246} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{65712} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{65712} = \mathbf{Pl}(2, 0, 0, 7, 1, 0)_{973}
\end{aligned}$$

$$\begin{aligned}
\ell_{247} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{17632} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{17632} = \mathbf{Pl}(11, 0, 0, 7, 1, 0)_{982} \\
\ell_{248} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta \end{bmatrix}_{61184} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{61184} = \mathbf{Pl}(12, 0, 0, 7, 1, 0)_{983} \\
\ell_{249} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{13280} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{13280} = \mathbf{Pl}(10, 0, 0, 7, 1, 0)_{981} \\
\ell_{250} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{56928} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{56928} = \mathbf{Pl}(13, 0, 0, 7, 1, 0)_{984} \\
\ell_{251} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{48144} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{48144} = \mathbf{Pl}(4, 0, 0, 7, 1, 0)_{975} \\
\ell_{252} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{43808} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{43808} = \mathbf{Pl}(3, 0, 0, 7, 1, 0)_{974} \\
\ell_{253} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{8816} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{8816} = \mathbf{Pl}(15, 0, 0, 7, 1, 0)_{986} \\
\ell_{254} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{39360} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{39360} = \mathbf{Pl}(8, 0, 0, 7, 1, 0)_{979} \\
\ell_{255} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{30592} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{30592} = \mathbf{Pl}(1, 0, 0, 7, 1, 0)_{972} \\
\ell_{256} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{21904} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{21904} = \mathbf{Pl}(6, 0, 0, 7, 1, 0)_{977} \\
\ell_{257} &= \begin{bmatrix} 1 & \delta^9 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1637} = \begin{bmatrix} 1 & 5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1637} = \mathbf{Pl}(0, 0, 0, 5, 1, 0)_{909} \\
\ell_{258} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \delta^6 \end{bmatrix}_{4608} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 15 \end{bmatrix}_{4608} = \mathbf{Pl}(5, 0, 0, 5, 1, 0)_{914} \\
\ell_{259} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{14} \\ 0 & 1 & 0 & \delta^5 \end{bmatrix}_{52592} = \begin{bmatrix} 1 & 0 & 0 & 12 \\ 0 & 1 & 0 & 11 \end{bmatrix}_{52592} = \mathbf{Pl}(10, 0, 0, 5, 1, 0)_{919} \\
\ell_{260} &= \begin{bmatrix} 1 & 0 & 0 & \delta^3 \\ 0 & 1 & 0 & \delta^9 \end{bmatrix}_{35024} = \begin{bmatrix} 1 & 0 & 0 & 8 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{35024} = \mathbf{Pl}(15, 0, 0, 5, 1, 0)_{924} \\
\ell_{261} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{13} \\ 0 & 1 & 0 & \delta^4 \end{bmatrix}_{26352} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 9 \end{bmatrix}_{26352} = \mathbf{Pl}(13, 0, 0, 5, 1, 0)_{922} \\
\ell_{262} &= \begin{bmatrix} 1 & 0 & 0 & \delta^6 \\ 0 & 1 & 0 & \delta^{12} \end{bmatrix}_{65568} = \begin{bmatrix} 1 & 0 & 0 & 15 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{65568} = \mathbf{Pl}(8, 0, 0, 5, 1, 0)_{917} \\
\ell_{263} &= \begin{bmatrix} 1 & 0 & 0 & \delta^2 \\ 0 & 1 & 0 & \delta^8 \end{bmatrix}_{17696} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 14 \end{bmatrix}_{17696} = \mathbf{Pl}(7, 0, 0, 5, 1, 0)_{916} \\
\ell_{264} &= \begin{bmatrix} 1 & 0 & 0 & \delta^8 \\ 0 & 1 & 0 & \delta^{14} \end{bmatrix}_{61344} = \begin{bmatrix} 1 & 0 & 0 & 14 \\ 0 & 1 & 0 & 12 \end{bmatrix}_{61344} = \mathbf{Pl}(2, 0, 0, 5, 1, 0)_{911} \\
\ell_{265} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{12} \\ 0 & 1 & 0 & \delta^3 \end{bmatrix}_{13232} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 8 \end{bmatrix}_{13232} = \mathbf{Pl}(3, 0, 0, 5, 1, 0)_{912} \\
\ell_{266} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{11} \\ 0 & 1 & 0 & \delta^2 \end{bmatrix}_{56848} = \begin{bmatrix} 1 & 0 & 0 & 13 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{56848} = \mathbf{Pl}(6, 0, 0, 5, 1, 0)_{915} \\
\ell_{267} &= \begin{bmatrix} 1 & 0 & 0 & \delta^5 \\ 0 & 1 & 0 & \delta^{11} \end{bmatrix}_{48256} = \begin{bmatrix} 1 & 0 & 0 & 11 \\ 0 & 1 & 0 & 13 \end{bmatrix}_{48256} = \mathbf{Pl}(9, 0, 0, 5, 1, 0)_{918}
\end{aligned}$$

$$\begin{aligned}
\ell_{268} &= \begin{bmatrix} 1 & 0 & 0 & \delta^{10} \\ 0 & 1 & 0 & \delta \end{bmatrix}_{43712} = \begin{bmatrix} 1 & 0 & 0 & 10 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{43712} = \mathbf{Pl}(12, 0, 0, 5, 1, 0)_{921} \\
\ell_{269} &= \begin{bmatrix} 1 & 0 & 0 & \delta \\ 0 & 1 & 0 & \delta^7 \end{bmatrix}_{8848} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{8848} = \mathbf{Pl}(14, 0, 0, 5, 1, 0)_{923} \\
\ell_{270} &= \begin{bmatrix} 1 & 0 & 0 & \delta^4 \\ 0 & 1 & 0 & \delta^{10} \end{bmatrix}_{39472} = \begin{bmatrix} 1 & 0 & 0 & 9 \\ 0 & 1 & 0 & 10 \end{bmatrix}_{39472} = \mathbf{Pl}(11, 0, 0, 5, 1, 0)_{920} \\
\ell_{271} &= \begin{bmatrix} 1 & 0 & 0 & \delta^7 \\ 0 & 1 & 0 & \delta^{13} \end{bmatrix}_{30672} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{30672} = \mathbf{Pl}(4, 0, 0, 5, 1, 0)_{913} \\
\ell_{272} &= \begin{bmatrix} 1 & 0 & 0 & \delta^9 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{21856} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{21856} = \mathbf{Pl}(1, 0, 0, 5, 1, 0)_{910} \\
\ell_{273} &= \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4640} = \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4640} = \mathbf{Pl}(0, 1, 0, 0, 1, 0)_{305} \\
\ell_{274} &= \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_{275} &= \begin{bmatrix} 1 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4913} = \begin{bmatrix} 1 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4913} = \mathbf{Pl}(0, 1, 0, 1, 1, 0)_{801} \\
\ell_{276} &= \begin{bmatrix} 1 & \delta^{12} & \delta^{11} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{57875} = \begin{bmatrix} 1 & 3 & 13 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{57875} = \mathbf{Pl}(0, 13, 0, 3, 1, 0)_{875} \\
\ell_{277} &= \begin{bmatrix} 1 & \delta^{11} & \delta^{10} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{47501} = \begin{bmatrix} 1 & 13 & 10 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{47501} = \mathbf{Pl}(0, 10, 0, 13, 1, 0)_{1182} \\
\ell_{278} &= \begin{bmatrix} 1 & \delta^7 & \delta^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{50231} = \begin{bmatrix} 1 & 7 & 11 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{50231} = \mathbf{Pl}(0, 11, 0, 7, 1, 0)_{997} \\
\ell_{279} &= \begin{bmatrix} 1 & \delta^9 & \delta^7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{32213} = \begin{bmatrix} 1 & 5 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{32213} = \mathbf{Pl}(0, 7, 0, 5, 1, 0)_{931} \\
\ell_{280} &= \begin{bmatrix} 1 & \delta^3 & \delta^{14} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{54872} = \begin{bmatrix} 1 & 8 & 12 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{54872} = \mathbf{Pl}(0, 12, 0, 8, 1, 0)_{1029} \\
\ell_{281} &= \begin{bmatrix} 1 & \delta^{14} & \delta^{10} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{47228} = \begin{bmatrix} 1 & 12 & 10 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{47228} = \mathbf{Pl}(0, 10, 0, 12, 1, 0)_{1151} \\
\ell_{282} &= \begin{bmatrix} 1 & \delta^8 & \delta^{13} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{30302} = \begin{bmatrix} 1 & 14 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{30302} = \mathbf{Pl}(0, 6, 0, 14, 1, 0)_{1209} \\
\ell_{283} &= \begin{bmatrix} 1 & \delta^2 & \delta^7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{31940} = \begin{bmatrix} 1 & 4 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{31940} = \mathbf{Pl}(0, 7, 0, 4, 1, 0)_{900} \\
\ell_{284} &= \begin{bmatrix} 1 & \delta^4 & \delta^{14} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{55145} = \begin{bmatrix} 1 & 9 & 12 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{55145} = \mathbf{Pl}(0, 12, 0, 9, 1, 0)_{1060} \\
\ell_{285} &= \begin{bmatrix} 1 & \delta & \delta^{11} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{57602} = \begin{bmatrix} 1 & 2 & 13 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{57602} = \mathbf{Pl}(0, 13, 0, 2, 1, 0)_{844} \\
\ell_{286} &= \begin{bmatrix} 1 & \delta^6 & \delta^{13} & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{30575} = \begin{bmatrix} 1 & 15 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{30575} = \mathbf{Pl}(0, 6, 0, 15, 1, 0)_{1240} \\
\ell_{287} &= \begin{bmatrix} 1 & \delta^{13} & \delta^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{49958} = \begin{bmatrix} 1 & 6 & 11 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{49958} = \mathbf{Pl}(0, 11, 0, 6, 1, 0)_{966}
\end{aligned}$$

Rank of lines: (0, 272, 16, 192, 128, 96, 240, 64, 224, 48, 208, 176, 160, 32, 144, 112, 80, 69904, 4368, 52416, 34944, 26208, 65520, 17472, 61152, 13104, 56784, 48048, 43680, 8736, 39312, 30576, 21840, 545, 4384, 52608,

35072, 26304, 65760, 17536, 61376, 13152, 56992, 48224, 43840, 8768, 39456, 30688, 21920, 3548, ...57602, 30575, 49958)

Rank of points on Klein quadric: (0, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 1126, ...844, 1240, 966)

Eckardt Points

The surface has 0 Eckardt points:

Double Points

The surface has 0 Double points:

The double points on the surface are:

Single Points

The surface has 240 single points:

The single points on the surface are:

- | | |
|-----------------------------------------------------------|------------------------------------------------------------|
| 0 : $P_4 = (1, 1, 1, 1)$ lies on line ℓ_{275} | 30 : $P_{787} = (2, 0, 2, 1)$ lies on line ℓ_{273} |
| 1 : $P_{20} = (1, 0, 1, 0)$ lies on line ℓ_{273} | 31 : $P_{817} = (0, 2, 2, 1)$ lies on line ℓ_{274} |
| 2 : $P_{35} = (0, 1, 1, 0)$ lies on line ℓ_{274} | 32 : $P_{819} = (2, 2, 2, 1)$ lies on line ℓ_{275} |
| 3 : $P_{36} = (1, 1, 1, 0)$ lies on line ℓ_{275} | 33 : $P_{860} = (11, 4, 2, 1)$ lies on line ℓ_{276} |
| 4 : $P_{60} = (9, 2, 1, 0)$ lies on line ℓ_{276} | 34 : $P_{864} = (15, 4, 2, 1)$ lies on line ℓ_{277} |
| 5 : $P_{62} = (11, 2, 1, 0)$ lies on line ℓ_{277} | 35 : $P_{873} = (8, 5, 2, 1)$ lies on line ℓ_{286} |
| 6 : $P_{93} = (10, 4, 1, 0)$ lies on line ℓ_{278} | 36 : $P_{878} = (13, 5, 2, 1)$ lies on line ℓ_{287} |
| 7 : $P_{97} = (14, 4, 1, 0)$ lies on line ℓ_{279} | 37 : $P_{918} = (5, 8, 2, 1)$ lies on line ℓ_{279} |
| 8 : $P_{165} = (2, 9, 1, 0)$ lies on line ℓ_{280} | 38 : $P_{926} = (13, 8, 2, 1)$ lies on line ℓ_{278} |
| 9 : $P_{174} = (11, 9, 1, 0)$ lies on line ℓ_{281} | 39 : $P_{965} = (4, 11, 2, 1)$ lies on line ℓ_{280} |
| 10 : $P_{183} = (4, 10, 1, 0)$ lies on line ℓ_{282} | 40 : $P_{976} = (15, 11, 2, 1)$ lies on line ℓ_{281} |
| 11 : $P_{193} = (14, 10, 1, 0)$ lies on line ℓ_{283} | 41 : $P_{998} = (5, 13, 2, 1)$ lies on line ℓ_{283} |
| 12 : $P_{197} = (2, 11, 1, 0)$ lies on line ℓ_{284} | 42 : $P_{1001} = (8, 13, 2, 1)$ lies on line ℓ_{282} |
| 13 : $P_{204} = (9, 11, 1, 0)$ lies on line ℓ_{285} | 43 : $P_{1029} = (4, 15, 2, 1)$ lies on line ℓ_{284} |
| 14 : $P_{247} = (4, 14, 1, 0)$ lies on line ℓ_{286} | 44 : $P_{1036} = (11, 15, 2, 1)$ lies on line ℓ_{285} |
| 15 : $P_{253} = (10, 14, 1, 0)$ lies on line ℓ_{287} | 45 : $P_{1044} = (3, 0, 3, 1)$ lies on line ℓ_{273} |
| 16 : $P_{531} = (1, 0, 1, 1)$ lies on line ℓ_{273} | 46 : $P_{1077} = (4, 2, 3, 1)$ lies on line ℓ_{281} |
| 17 : $P_{546} = (0, 1, 1, 1)$ lies on line ℓ_{274} | 47 : $P_{1079} = (6, 2, 3, 1)$ lies on line ℓ_{280} |
| 18 : $P_{570} = (9, 2, 1, 1)$ lies on line ℓ_{276} | 48 : $P_{1089} = (0, 3, 3, 1)$ lies on line ℓ_{274} |
| 19 : $P_{572} = (11, 2, 1, 1)$ lies on line ℓ_{277} | 49 : $P_{1092} = (3, 3, 3, 1)$ lies on line ℓ_{275} |
| 20 : $P_{603} = (10, 4, 1, 1)$ lies on line ℓ_{278} | 50 : $P_{1107} = (2, 4, 3, 1)$ lies on line ℓ_{285} |
| 21 : $P_{607} = (14, 4, 1, 1)$ lies on line ℓ_{279} | 51 : $P_{1111} = (6, 4, 3, 1)$ lies on line ℓ_{284} |
| 22 : $P_{675} = (2, 9, 1, 1)$ lies on line ℓ_{280} | 52 : $P_{1139} = (2, 6, 3, 1)$ lies on line ℓ_{276} |
| 23 : $P_{684} = (11, 9, 1, 1)$ lies on line ℓ_{281} | 53 : $P_{1141} = (4, 6, 3, 1)$ lies on line ℓ_{277} |
| 24 : $P_{693} = (4, 10, 1, 1)$ lies on line ℓ_{282} | 54 : $P_{1164} = (11, 7, 3, 1)$ lies on line ℓ_{283} |
| 25 : $P_{703} = (14, 10, 1, 1)$ lies on line ℓ_{283} | 55 : $P_{1165} = (12, 7, 3, 1)$ lies on line ℓ_{282} |
| 26 : $P_{707} = (2, 11, 1, 1)$ lies on line ℓ_{284} | 56 : $P_{1224} = (7, 11, 3, 1)$ lies on line ℓ_{287} |
| 27 : $P_{714} = (9, 11, 1, 1)$ lies on line ℓ_{285} | 57 : $P_{1229} = (12, 11, 3, 1)$ lies on line ℓ_{286} |
| 28 : $P_{757} = (4, 14, 1, 1)$ lies on line ℓ_{286} | 58 : $P_{1240} = (7, 12, 3, 1)$ lies on line ℓ_{278} |
| 29 : $P_{763} = (10, 14, 1, 1)$ lies on line ℓ_{287} | 59 : $P_{1244} = (11, 12, 3, 1)$ lies on line ℓ_{279} |

60 : $P_{1301} = (4, 0, 4, 1)$ lies on line ℓ_{273}
61 : $P_{1354} = (9, 3, 4, 1)$ lies on line ℓ_{282}
62 : $P_{1355} = (10, 3, 4, 1)$ lies on line ℓ_{283}
63 : $P_{1361} = (0, 4, 4, 1)$ lies on line ℓ_{274}
64 : $P_{1365} = (4, 4, 4, 1)$ lies on line ℓ_{275}
65 : $P_{1417} = (8, 7, 4, 1)$ lies on line ℓ_{284}
66 : $P_{1424} = (15, 7, 4, 1)$ lies on line ℓ_{285}
67 : $P_{1432} = (7, 8, 4, 1)$ lies on line ℓ_{277}
68 : $P_{1440} = (15, 8, 4, 1)$ lies on line ℓ_{276}
69 : $P_{1444} = (3, 9, 4, 1)$ lies on line ℓ_{278}
70 : $P_{1451} = (10, 9, 4, 1)$ lies on line ℓ_{279}
71 : $P_{1460} = (3, 10, 4, 1)$ lies on line ℓ_{287}
72 : $P_{1466} = (9, 10, 4, 1)$ lies on line ℓ_{286}
73 : $P_{1544} = (7, 15, 4, 1)$ lies on line ℓ_{281}
74 : $P_{1545} = (8, 15, 4, 1)$ lies on line ℓ_{280}
75 : $P_{1558} = (5, 0, 5, 1)$ lies on line ℓ_{273}
76 : $P_{1626} = (9, 4, 5, 1)$ lies on line ℓ_{287}
77 : $P_{1630} = (13, 4, 5, 1)$ lies on line ℓ_{286}
78 : $P_{1633} = (0, 5, 5, 1)$ lies on line ℓ_{274}
79 : $P_{1638} = (5, 5, 5, 1)$ lies on line ℓ_{275}
80 : $P_{1659} = (10, 6, 5, 1)$ lies on line ℓ_{280}
81 : $P_{1661} = (12, 6, 5, 1)$ lies on line ℓ_{281}
82 : $P_{1701} = (4, 9, 5, 1)$ lies on line ℓ_{283}
83 : $P_{1710} = (13, 9, 5, 1)$ lies on line ℓ_{282}
84 : $P_{1719} = (6, 10, 5, 1)$ lies on line ℓ_{276}
85 : $P_{1725} = (12, 10, 5, 1)$ lies on line ℓ_{277}
86 : $P_{1751} = (6, 12, 5, 1)$ lies on line ℓ_{285}
87 : $P_{1755} = (10, 12, 5, 1)$ lies on line ℓ_{284}
88 : $P_{1765} = (4, 13, 5, 1)$ lies on line ℓ_{279}
89 : $P_{1770} = (9, 13, 5, 1)$ lies on line ℓ_{278}
90 : $P_{1815} = (6, 0, 6, 1)$ lies on line ℓ_{273}
91 : $P_{1839} = (14, 1, 6, 1)$ lies on line ℓ_{278}
92 : $P_{1840} = (15, 1, 6, 1)$ lies on line ℓ_{279}
93 : $P_{1881} = (8, 4, 6, 1)$ lies on line ℓ_{281}
94 : $P_{1885} = (12, 4, 6, 1)$ lies on line ℓ_{280}
95 : $P_{1905} = (0, 6, 6, 1)$ lies on line ℓ_{274}
96 : $P_{1911} = (6, 6, 6, 1)$ lies on line ℓ_{275}
97 : $P_{1941} = (4, 8, 6, 1)$ lies on line ℓ_{285}
98 : $P_{1949} = (12, 8, 6, 1)$ lies on line ℓ_{284}
99 : $P_{2005} = (4, 12, 6, 1)$ lies on line ℓ_{276}
100 : $P_{2009} = (8, 12, 6, 1)$ lies on line ℓ_{277}
101 : $P_{2034} = (1, 14, 6, 1)$ lies on line ℓ_{282}
102 : $P_{2048} = (15, 14, 6, 1)$ lies on line ℓ_{283}
103 : $P_{2050} = (1, 15, 6, 1)$ lies on line ℓ_{286}
104 : $P_{2063} = (14, 15, 6, 1)$ lies on line ℓ_{287}
105 : $P_{2072} = (7, 0, 7, 1)$ lies on line ℓ_{273}
106 : $P_{2085} = (4, 1, 7, 1)$ lies on line ℓ_{287}
107 : $P_{2086} = (5, 1, 7, 1)$ lies on line ℓ_{286}
108 : $P_{2126} = (13, 3, 7, 1)$ lies on line ℓ_{285}
109 : $P_{2127} = (14, 3, 7, 1)$ lies on line ℓ_{284}
110 : $P_{2130} = (1, 4, 7, 1)$ lies on line ℓ_{283}
111 : $P_{2134} = (5, 4, 7, 1)$ lies on line ℓ_{282}
112 : $P_{2146} = (1, 5, 7, 1)$ lies on line ℓ_{279}
113 : $P_{2149} = (4, 5, 7, 1)$ lies on line ℓ_{278}
114 : $P_{2177} = (0, 7, 7, 1)$ lies on line ℓ_{274}
115 : $P_{2184} = (7, 7, 7, 1)$ lies on line ℓ_{275}
116 : $P_{2276} = (3, 13, 7, 1)$ lies on line ℓ_{281}
117 : $P_{2287} = (14, 13, 7, 1)$ lies on line ℓ_{280}
118 : $P_{2292} = (3, 14, 7, 1)$ lies on line ℓ_{277}
119 : $P_{2302} = (13, 14, 7, 1)$ lies on line ℓ_{276}
120 : $P_{2329} = (8, 0, 8, 1)$ lies on line ℓ_{273}
121 : $P_{2428} = (11, 6, 8, 1)$ lies on line ℓ_{282}
122 : $P_{2430} = (13, 6, 8, 1)$ lies on line ℓ_{283}
123 : $P_{2442} = (9, 7, 8, 1)$ lies on line ℓ_{280}
124 : $P_{2447} = (14, 7, 8, 1)$ lies on line ℓ_{281}
125 : $P_{2449} = (0, 8, 8, 1)$ lies on line ℓ_{274}
126 : $P_{2457} = (8, 8, 8, 1)$ lies on line ℓ_{275}
127 : $P_{2472} = (7, 9, 8, 1)$ lies on line ℓ_{276}
128 : $P_{2479} = (14, 9, 8, 1)$ lies on line ℓ_{277}
129 : $P_{2503} = (6, 11, 8, 1)$ lies on line ℓ_{278}
130 : $P_{2510} = (13, 11, 8, 1)$ lies on line ℓ_{279}
131 : $P_{2535} = (6, 13, 8, 1)$ lies on line ℓ_{287}
132 : $P_{2540} = (11, 13, 8, 1)$ lies on line ℓ_{286}
133 : $P_{2552} = (7, 14, 8, 1)$ lies on line ℓ_{285}
134 : $P_{2554} = (9, 14, 8, 1)$ lies on line ℓ_{284}
135 : $P_{2586} = (9, 0, 9, 1)$ lies on line ℓ_{273}
136 : $P_{2637} = (12, 3, 9, 1)$ lies on line ℓ_{287}
137 : $P_{2640} = (15, 3, 9, 1)$ lies on line ℓ_{286}
138 : $P_{2668} = (11, 5, 9, 1)$ lies on line ℓ_{284}
139 : $P_{2671} = (14, 5, 9, 1)$ lies on line ℓ_{285}
140 : $P_{2721} = (0, 9, 9, 1)$ lies on line ℓ_{274}
141 : $P_{2730} = (9, 9, 9, 1)$ lies on line ℓ_{275}
142 : $P_{2758} = (5, 11, 9, 1)$ lies on line ℓ_{277}
143 : $P_{2767} = (14, 11, 9, 1)$ lies on line ℓ_{276}
144 : $P_{2772} = (3, 12, 9, 1)$ lies on line ℓ_{283}
145 : $P_{2784} = (15, 12, 9, 1)$ lies on line ℓ_{282}
146 : $P_{2806} = (5, 14, 9, 1)$ lies on line ℓ_{281}
147 : $P_{2812} = (11, 14, 9, 1)$ lies on line ℓ_{280}
148 : $P_{2820} = (3, 15, 9, 1)$ lies on line ℓ_{279}
149 : $P_{2829} = (12, 15, 9, 1)$ lies on line ℓ_{278}
150 : $P_{2843} = (10, 0, 10, 1)$ lies on line ℓ_{273}
151 : $P_{2861} = (12, 1, 10, 1)$ lies on line ℓ_{285}
152 : $P_{2862} = (13, 1, 10, 1)$ lies on line ℓ_{284}
153 : $P_{2889} = (8, 3, 10, 1)$ lies on line ℓ_{279}
154 : $P_{2892} = (11, 3, 10, 1)$ lies on line ℓ_{278}
155 : $P_{2964} = (3, 8, 10, 1)$ lies on line ℓ_{286}
156 : $P_{2972} = (11, 8, 10, 1)$ lies on line ℓ_{287}
157 : $P_{2993} = (0, 10, 10, 1)$ lies on line ℓ_{274}
158 : $P_{3003} = (10, 10, 10, 1)$ lies on line ℓ_{275}
159 : $P_{3012} = (3, 11, 10, 1)$ lies on line ℓ_{282}
160 : $P_{3017} = (8, 11, 10, 1)$ lies on line ℓ_{283}
161 : $P_{3026} = (1, 12, 10, 1)$ lies on line ℓ_{281}
162 : $P_{3038} = (13, 12, 10, 1)$ lies on line ℓ_{280}
163 : $P_{3042} = (1, 13, 10, 1)$ lies on line ℓ_{277}
164 : $P_{3053} = (12, 13, 10, 1)$ lies on line ℓ_{276}
165 : $P_{3100} = (11, 0, 11, 1)$ lies on line ℓ_{273}
166 : $P_{3111} = (6, 1, 11, 1)$ lies on line ℓ_{283}
167 : $P_{3112} = (7, 1, 11, 1)$ lies on line ℓ_{282}

168 : $P_{3179} = (10, 5, 11, 1)$ lies on line ℓ_{281}
 169 : $P_{3184} = (15, 5, 11, 1)$ lies on line ℓ_{280}
 170 : $P_{3186} = (1, 6, 11, 1)$ lies on line ℓ_{287}
 171 : $P_{3192} = (7, 6, 11, 1)$ lies on line ℓ_{286}
 172 : $P_{3202} = (1, 7, 11, 1)$ lies on line ℓ_{278}
 173 : $P_{3207} = (6, 7, 11, 1)$ lies on line ℓ_{279}
 174 : $P_{3254} = (5, 10, 11, 1)$ lies on line ℓ_{285}
 175 : $P_{3264} = (15, 10, 11, 1)$ lies on line ℓ_{284}
 176 : $P_{3265} = (0, 11, 11, 1)$ lies on line ℓ_{274}
 177 : $P_{3276} = (11, 11, 11, 1)$ lies on line ℓ_{275}
 178 : $P_{3334} = (5, 15, 11, 1)$ lies on line ℓ_{276}
 179 : $P_{3339} = (10, 15, 11, 1)$ lies on line ℓ_{277}
 180 : $P_{3357} = (12, 0, 12, 1)$ lies on line ℓ_{273}
 181 : $P_{3369} = (8, 1, 12, 1)$ lies on line ℓ_{276}
 182 : $P_{3370} = (9, 1, 12, 1)$ lies on line ℓ_{277}
 183 : $P_{3382} = (5, 2, 12, 1)$ lies on line ℓ_{278}
 184 : $P_{3384} = (7, 2, 12, 1)$ lies on line ℓ_{279}
 185 : $P_{3427} = (2, 5, 12, 1)$ lies on line ℓ_{282}
 186 : $P_{3432} = (7, 5, 12, 1)$ lies on line ℓ_{283}
 187 : $P_{3459} = (2, 7, 12, 1)$ lies on line ℓ_{286}
 188 : $P_{3462} = (5, 7, 12, 1)$ lies on line ℓ_{287}
 189 : $P_{3474} = (1, 8, 12, 1)$ lies on line ℓ_{280}
 190 : $P_{3482} = (9, 8, 12, 1)$ lies on line ℓ_{281}
 191 : $P_{3490} = (1, 9, 12, 1)$ lies on line ℓ_{284}
 192 : $P_{3497} = (8, 9, 12, 1)$ lies on line ℓ_{285}
 193 : $P_{3537} = (0, 12, 12, 1)$ lies on line ℓ_{274}
 194 : $P_{3549} = (12, 12, 12, 1)$ lies on line ℓ_{275}
 195 : $P_{3614} = (13, 0, 13, 1)$ lies on line ℓ_{273}
 196 : $P_{3619} = (2, 1, 13, 1)$ lies on line ℓ_{281}
 197 : $P_{3620} = (3, 1, 13, 1)$ lies on line ℓ_{280}
 198 : $P_{3634} = (1, 2, 13, 1)$ lies on line ℓ_{285}
 199 : $P_{3636} = (3, 2, 13, 1)$ lies on line ℓ_{284}
 200 : $P_{3650} = (1, 3, 13, 1)$ lies on line ℓ_{276}
 201 : $P_{3651} = (2, 3, 13, 1)$ lies on line ℓ_{277}
 202 : $P_{3706} = (9, 6, 13, 1)$ lies on line ℓ_{279}
 203 : $P_{3712} = (15, 6, 13, 1)$ lies on line ℓ_{278}
 204 : $P_{3751} = (6, 9, 13, 1)$ lies on line ℓ_{286}
 205 : $P_{3760} = (15, 9, 13, 1)$ lies on line ℓ_{287}
 206 : $P_{3809} = (0, 13, 13, 1)$ lies on line ℓ_{274}
 207 : $P_{3822} = (13, 13, 13, 1)$ lies on line ℓ_{275}
 208 : $P_{3847} = (6, 15, 13, 1)$ lies on line ℓ_{282}
 209 : $P_{3850} = (9, 15, 13, 1)$ lies on line ℓ_{283}
 210 : $P_{3871} = (14, 0, 14, 1)$ lies on line ℓ_{273}
 211 : $P_{3897} = (8, 2, 14, 1)$ lies on line ℓ_{287}
 212 : $P_{3899} = (10, 2, 14, 1)$ lies on line ℓ_{286}
 213 : $P_{3910} = (5, 3, 14, 1)$ lies on line ℓ_{280}
 214 : $P_{3911} = (6, 3, 14, 1)$ lies on line ℓ_{281}
 215 : $P_{3940} = (3, 5, 14, 1)$ lies on line ℓ_{276}
 216 : $P_{3943} = (6, 5, 14, 1)$ lies on line ℓ_{277}
 217 : $P_{3956} = (3, 6, 14, 1)$ lies on line ℓ_{285}
 218 : $P_{3958} = (5, 6, 14, 1)$ lies on line ℓ_{284}
 219 : $P_{3987} = (2, 8, 14, 1)$ lies on line ℓ_{283}
 220 : $P_{3995} = (10, 8, 14, 1)$ lies on line ℓ_{282}
 221 : $P_{4019} = (2, 10, 14, 1)$ lies on line ℓ_{279}
 222 : $P_{4025} = (8, 10, 14, 1)$ lies on line ℓ_{278}
 223 : $P_{4081} = (0, 14, 14, 1)$ lies on line ℓ_{274}
 224 : $P_{4095} = (14, 14, 14, 1)$ lies on line ℓ_{275}
 225 : $P_{4128} = (15, 0, 15, 1)$ lies on line ℓ_{273}
 226 : $P_{4157} = (12, 2, 15, 1)$ lies on line ℓ_{283}
 227 : $P_{4159} = (14, 2, 15, 1)$ lies on line ℓ_{282}
 228 : $P_{4235} = (10, 7, 15, 1)$ lies on line ℓ_{276}
 229 : $P_{4238} = (13, 7, 15, 1)$ lies on line ℓ_{277}
 230 : $P_{4280} = (7, 10, 15, 1)$ lies on line ℓ_{280}
 231 : $P_{4286} = (13, 10, 15, 1)$ lies on line ℓ_{281}
 232 : $P_{4307} = (2, 12, 15, 1)$ lies on line ℓ_{287}
 233 : $P_{4319} = (14, 12, 15, 1)$ lies on line ℓ_{286}
 234 : $P_{4328} = (7, 13, 15, 1)$ lies on line ℓ_{284}
 235 : $P_{4331} = (10, 13, 15, 1)$ lies on line ℓ_{285}
 236 : $P_{4339} = (2, 14, 15, 1)$ lies on line ℓ_{278}
 237 : $P_{4349} = (12, 14, 15, 1)$ lies on line ℓ_{279}
 238 : $P_{4353} = (0, 15, 15, 1)$ lies on line ℓ_{274}
 239 : $P_{4368} = (15, 15, 15, 1)$ lies on line ℓ_{275}

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}
in point	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_1	P_1	P_1	P_1	P_1	P_1

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_{20}	ℓ_{21}
in point	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_{482}	P_{483}	P_{484}	P_{485}	P_{486}

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_{20}	ℓ_{21}
in point	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_{498}	P_{499}	P_{500}	P_{501}	P_{502}

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_{20}	ℓ_{21}
in point	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_0	P_{514}	P_{515}	P_{516}	P_{517}	P_{518}

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}
in point	P_1	P_3	P_{290}	P_{306}	P_{322}	P_{338}	P_{354}	P_{370}	P_{386}	P_{402}	P_{418}	P_{434}	P_{450}	P_{466}	P_{482}	P_{498}	P_{514}	P_{518}

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_{18}
in point	P_1	P_{275}	P_{291}	P_{307}	P_{323}	P_{339}	P_{355}	P_{371}	P_{387}	P_{403}	P_{419}	P_{435}	P_{451}	P_{467}	P_{483}	P_{499}	P_{515}	P_{518}

Line 19 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}
in point	P_1	P_{276}	P_{292}	P_{308}	P_{324}	P_{340}	P_{356}	P_{372}	P_{388}	P_{404}	P_{420}	P_{436}	P_{452}	P_{468}	P_{484}	P_{500}	P_{516}	P_{518}

Line 20 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}
in point	P_1	P_{277}	P_{293}	P_{309}	P_{325}	P_{341}	P_{357}	P_{373}	P_{389}	P_{405}	P_{421}	P_{437}	P_{453}	P_{469}	P_{485}	P_{501}	P_{517}	P_{518}

Line 21 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}
in point	P_1	P_{278}	P_{294}	P_{310}	P_{326}	P_{342}	P_{358}	P_{374}	P_{390}	P_{406}	P_{422}	P_{438}	P_{454}	P_{470}	P_{486}	P_{502}	P_{518}	P_{518}

Line 22 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}
in point	P_1	P_{279}	P_{295}	P_{311}	P_{327}	P_{343}	P_{359}	P_{375}	P_{391}	P_{407}	P_{423}	P_{439}	P_{455}	P_{471}	P_{487}	P_{503}	P_{519}	P_{518}

Line 23 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}
in point	P_1	P_{280}	P_{296}	P_{312}	P_{328}	P_{344}	P_{360}	P_{376}	P_{392}	P_{408}	P_{424}	P_{440}	P_{456}	P_{472}	P_{488}	P_{504}	P_{520}	P_{518}

Line 24 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}
in point	P_1	P_{281}	P_{297}	P_{313}	P_{329}	P_{345}	P_{361}	P_{377}	P_{393}	P_{409}	P_{425}	P_{441}	P_{457}	P_{473}	P_{489}	P_{505}	P_{521}	P_{518}

Line 25 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}
in point	P_1	P_{282}	P_{298}	P_{314}	P_{330}	P_{346}	P_{362}	P_{378}	P_{394}	P_{410}	P_{426}	P_{442}	P_{458}	P_{474}	P_{490}	P_{506}	P_{522}	P_{518}

Line 26 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}
in point	P_1	P_{283}	P_{299}	P_{315}	P_{331}	P_{347}	P_{363}	P_{379}	P_{395}	P_{411}	P_{427}	P_{443}	P_{459}	P_{475}	P_{491}	P_{507}	P_{523}	P_{518}

Line 27 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}
in point	P_1	P_{284}	P_{300}	P_{316}	P_{332}	P_{348}	P_{364}	P_{380}	P_{396}	P_{412}	P_{428}	P_{444}	P_{460}	P_{476}	P_{492}	P_{508}	P_{524}	P_{540}

Line 28 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}
in point	P_1	P_{285}	P_{301}	P_{317}	P_{333}	P_{349}	P_{365}	P_{381}	P_{397}	P_{413}	P_{429}	P_{445}	P_{461}	P_{477}	P_{493}	P_{509}	P_{525}	P_{541}

Line 29 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}
in point	P_1	P_{286}	P_{302}	P_{318}	P_{334}	P_{350}	P_{366}	P_{382}	P_{398}	P_{414}	P_{430}	P_{446}	P_{462}	P_{478}	P_{494}	P_{510}	P_{526}	P_{542}

Line 30 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}
in point	P_1	P_{287}	P_{303}	P_{319}	P_{335}	P_{351}	P_{367}	P_{383}	P_{399}	P_{415}	P_{431}	P_{447}	P_{463}	P_{479}	P_{495}	P_{511}	P_{527}	P_{543}

Line 31 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}
in point	P_1	P_{288}	P_{304}	P_{320}	P_{336}	P_{352}	P_{368}	P_{384}	P_{400}	P_{416}	P_{432}	P_{448}	P_{464}	P_{480}	P_{496}	P_{512}	P_{528}	P_{544}

Line 32 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}
in point	P_1	P_{289}	P_{305}	P_{321}	P_{337}	P_{353}	P_{369}	P_{385}	P_{401}	P_{417}	P_{433}	P_{449}	P_{465}	P_{481}	P_{497}	P_{513}	P_{529}	P_{545}

Line 33 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}
in point	P_5	P_3	P_{291}	P_{308}	P_{325}	P_{342}	P_{359}	P_{376}	P_{393}	P_{410}	P_{427}	P_{444}	P_{461}	P_{478}	P_{495}	P_{512}	P_{529}	P_{546}

Line 34 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}
in point	P_5	P_{275}	P_{290}	P_{309}	P_{324}	P_{343}	P_{358}	P_{377}	P_{392}	P_{411}	P_{426}	P_{445}	P_{460}	P_{479}	P_{494}	P_{513}	P_{528}	P_{547}

Line 35 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}
in point	P_5	P_{276}	P_{293}	P_{306}	P_{323}	P_{344}	P_{361}	P_{374}	P_{391}	P_{412}	P_{429}	P_{442}	P_{459}	P_{480}	P_{497}	P_{510}	P_{527}	P_{548}

Line 36 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}
in point	P_5	P_{277}	P_{292}	P_{307}	P_{322}	P_{345}	P_{360}	P_{375}	P_{390}	P_{413}	P_{428}	P_{443}	P_{458}	P_{481}	P_{496}	P_{511}	P_{526}	P_{549}

Line 37 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}
in point	P_5	P_{278}	P_{295}	P_{312}	P_{329}	P_{338}	P_{355}	P_{372}	P_{389}	P_{414}	P_{431}	P_{448}	P_{465}	P_{474}	P_{491}	P_{508}	P_{525}	P_{550}

Line 38 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}
in point	P_5	P_{279}	P_{294}	P_{313}	P_{328}	P_{339}	P_{354}	P_{373}	P_{388}	P_{415}	P_{430}	P_{449}	P_{464}	P_{475}	P_{490}	P_{509}	P_{524}	P_{551}

Line 39 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}
in point	P_5	P_{280}	P_{297}	P_{310}	P_{327}	P_{340}	P_{357}	P_{370}	P_{387}	P_{416}	P_{433}	P_{446}	P_{463}	P_{476}	P_{493}	P_{506}	P_{523}	P_{552}

Line 40 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}	
in point	P_5	P_{281}	P_{296}	P_{311}	P_{326}	P_{341}	P_{356}	P_{371}	P_{386}	P_{417}	P_{432}	P_{447}	P_{462}	P_{477}	P_{492}	P_{507}	P_{522}	

Line 41 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}	
in point	P_5	P_{282}	P_{299}	P_{316}	P_{333}	P_{350}	P_{367}	P_{384}	P_{401}	P_{402}	P_{419}	P_{436}	P_{453}	P_{470}	P_{487}	P_{504}	P_{521}	

Line 42 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}	
in point	P_5	P_{283}	P_{298}	P_{317}	P_{332}	P_{351}	P_{366}	P_{385}	P_{400}	P_{403}	P_{418}	P_{437}	P_{452}	P_{471}	P_{486}	P_{505}	P_{520}	

Line 43 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}	
in point	P_5	P_{284}	P_{301}	P_{314}	P_{331}	P_{352}	P_{369}	P_{382}	P_{399}	P_{404}	P_{421}	P_{434}	P_{451}	P_{472}	P_{489}	P_{502}	P_{519}	

Line 44 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}	
in point	P_5	P_{285}	P_{300}	P_{315}	P_{330}	P_{353}	P_{368}	P_{383}	P_{398}	P_{405}	P_{420}	P_{435}	P_{450}	P_{473}	P_{488}	P_{503}	P_{518}	

Line 45 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}	
in point	P_5	P_{286}	P_{303}	P_{320}	P_{337}	P_{346}	P_{363}	P_{380}	P_{397}	P_{406}	P_{423}	P_{440}	P_{457}	P_{466}	P_{483}	P_{500}	P_{517}	

Line 46 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}	
in point	P_5	P_{287}	P_{302}	P_{321}	P_{336}	P_{347}	P_{362}	P_{381}	P_{396}	P_{407}	P_{422}	P_{441}	P_{456}	P_{467}	P_{482}	P_{501}	P_{516}	

Line 47 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}	
in point	P_5	P_{288}	P_{305}	P_{318}	P_{335}	P_{348}	P_{365}	P_{378}	P_{395}	P_{408}	P_{425}	P_{438}	P_{455}	P_{468}	P_{485}	P_{498}	P_{515}	

Line 48 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}	
in point	P_5	P_{289}	P_{304}	P_{319}	P_{334}	P_{349}	P_{364}	P_{379}	P_{394}	P_{409}	P_{424}	P_{439}	P_{454}	P_{469}	P_{484}	P_{499}	P_{514}	

Line 49 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}
in point	P_6	P_3	P_{292}	P_{310}	P_{328}	P_{346}	P_{364}	P_{382}	P_{400}	P_{411}	P_{429}	P_{447}	P_{465}	P_{467}	P_{485}	P_{503}	P_{521}	P_{539}

Line 50 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}	
in point	P_6	P_{275}	P_{293}	P_{311}	P_{329}	P_{347}	P_{365}	P_{383}	P_{401}	P_{410}	P_{428}	P_{446}	P_{464}	P_{466}	P_{484}	P_{502}	P_{520}	

Line 51 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}	
in point	P_6	P_{276}	P_{290}	P_{312}	P_{326}	P_{348}	P_{362}	P_{384}	P_{398}	P_{413}	P_{427}	P_{449}	P_{463}	P_{469}	P_{483}	P_{505}	P_{519}	

Line 52 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}	
in point	P_6	P_{277}	P_{291}	P_{313}	P_{327}	P_{349}	P_{363}	P_{385}	P_{399}	P_{412}	P_{426}	P_{448}	P_{462}	P_{468}	P_{482}	P_{504}	P_{518}	

Line 53 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}	
in point	P_6	P_{278}	P_{296}	P_{306}	P_{324}	P_{350}	P_{368}	P_{378}	P_{396}	P_{415}	P_{433}	P_{443}	P_{461}	P_{471}	P_{489}	P_{499}	P_{517}	

Line 54 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}	
in point	P_6	P_{279}	P_{297}	P_{307}	P_{325}	P_{351}	P_{369}	P_{379}	P_{397}	P_{414}	P_{432}	P_{442}	P_{460}	P_{470}	P_{488}	P_{498}	P_{516}	

Line 55 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}	
in point	P_6	P_{280}	P_{294}	P_{308}	P_{322}	P_{352}	P_{366}	P_{380}	P_{394}	P_{417}	P_{431}	P_{445}	P_{459}	P_{473}	P_{487}	P_{501}	P_{515}	

Line 56 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}	
in point	P_6	P_{281}	P_{295}	P_{309}	P_{323}	P_{353}	P_{367}	P_{381}	P_{395}	P_{416}	P_{430}	P_{444}	P_{458}	P_{472}	P_{486}	P_{500}	P_{514}	

Line 57 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}	
in point	P_6	P_{282}	P_{300}	P_{318}	P_{336}	P_{338}	P_{356}	P_{374}	P_{392}	P_{403}	P_{421}	P_{439}	P_{457}	P_{475}	P_{493}	P_{511}	P_{529}	

Line 58 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}	
in point	P_6	P_{283}	P_{301}	P_{319}	P_{337}	P_{339}	P_{357}	P_{375}	P_{393}	P_{402}	P_{420}	P_{438}	P_{456}	P_{474}	P_{492}	P_{510}	P_{528}	

Line 59 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}	
in point	P_6	P_{284}	P_{298}	P_{320}	P_{334}	P_{340}	P_{354}	P_{376}	P_{390}	P_{405}	P_{419}	P_{441}	P_{455}	P_{477}	P_{491}	P_{513}	P_{527}	

Line 60 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}	
in point	P_6	P_{285}	P_{299}	P_{321}	P_{335}	P_{341}	P_{355}	P_{377}	P_{391}	P_{404}	P_{418}	P_{440}	P_{454}	P_{476}	P_{490}	P_{512}	P_{526}	

Line 61 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}	
in point	P_6	P_{286}	P_{304}	P_{314}	P_{332}	P_{342}	P_{360}	P_{370}	P_{388}	P_{407}	P_{425}	P_{435}	P_{453}	P_{479}	P_{497}	P_{507}	P_{525}	

Line 62 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}	
in point	P_6	P_{287}	P_{305}	P_{315}	P_{333}	P_{343}	P_{361}	P_{371}	P_{389}	P_{406}	P_{424}	P_{434}	P_{452}	P_{478}	P_{496}	P_{506}	P_{524}	

Line 63 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}	
in point	P_6	P_{288}	P_{302}	P_{316}	P_{330}	P_{344}	P_{358}	P_{372}	P_{386}	P_{409}	P_{423}	P_{437}	P_{451}	P_{481}	P_{495}	P_{509}	P_{523}	

Line 64 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}	
in point	P_6	P_{289}	P_{303}	P_{317}	P_{331}	P_{345}	P_{359}	P_{373}	P_{387}	P_{408}	P_{422}	P_{436}	P_{450}	P_{480}	P_{494}	P_{508}	P_{522}	

Line 65 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}
in point	P_7	P_3	P_{293}	P_{312}	P_{327}	P_{350}	P_{369}	P_{380}	P_{395}	P_{403}	P_{420}	P_{441}	P_{454}	P_{479}	P_{496}	P_{509}	P_{522}	P_{537}

Line 66 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}	
in point	P_7	P_{275}	P_{292}	P_{313}	P_{326}	P_{351}	P_{368}	P_{381}	P_{394}	P_{402}	P_{421}	P_{440}	P_{455}	P_{478}	P_{497}	P_{508}	P_{523}	

Line 67 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}	
in point	P_7	P_{276}	P_{291}	P_{310}	P_{329}	P_{352}	P_{367}	P_{378}	P_{397}	P_{405}	P_{418}	P_{439}	P_{456}	P_{481}	P_{494}	P_{507}	P_{524}	

Line 68 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}	
in point	P_7	P_{277}	P_{290}	P_{311}	P_{328}	P_{353}	P_{366}	P_{379}	P_{396}	P_{404}	P_{419}	P_{438}	P_{457}	P_{480}	P_{495}	P_{506}	P_{525}	

Line 69 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}	
in point	P_7	P_{278}	P_{297}	P_{308}	P_{323}	P_{346}	P_{365}	P_{384}	P_{399}	P_{407}	P_{424}	P_{437}	P_{450}	P_{475}	P_{492}	P_{513}	P_{526}	

Line 70 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}	
in point	P_7	P_{279}	P_{296}	P_{309}	P_{322}	P_{347}	P_{364}	P_{385}	P_{398}	P_{406}	P_{425}	P_{436}	P_{451}	P_{474}	P_{493}	P_{512}	P_{527}	

Line 71 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}	
in point	P_7	P_{280}	P_{295}	P_{306}	P_{325}	P_{348}	P_{363}	P_{382}	P_{401}	P_{409}	P_{422}	P_{435}	P_{452}	P_{477}	P_{490}	P_{511}	P_{528}	

Line 72 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}	
in point	P_7	P_{281}	P_{294}	P_{307}	P_{324}	P_{349}	P_{362}	P_{383}	P_{400}	P_{408}	P_{423}	P_{434}	P_{453}	P_{476}	P_{491}	P_{510}	P_{529}	

Line 73 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}	
in point	P_7	P_{282}	P_{301}	P_{320}	P_{335}	P_{342}	P_{361}	P_{372}	P_{387}	P_{411}	P_{428}	P_{449}	P_{462}	P_{471}	P_{488}	P_{501}	P_{514}	

Line 74 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}	
in point	P_7	P_{283}	P_{300}	P_{321}	P_{334}	P_{343}	P_{360}	P_{373}	P_{386}	P_{410}	P_{429}	P_{448}	P_{463}	P_{470}	P_{489}	P_{500}	P_{515}	

Line 75 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}	
in point	P_7	P_{284}	P_{299}	P_{318}	P_{337}	P_{344}	P_{359}	P_{370}	P_{389}	P_{413}	P_{426}	P_{447}	P_{464}	P_{473}	P_{486}	P_{499}	P_{516}	

Line 76 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}	
in point	P_7	P_{285}	P_{298}	P_{319}	P_{336}	P_{345}	P_{358}	P_{371}	P_{388}	P_{412}	P_{427}	P_{446}	P_{465}	P_{472}	P_{487}	P_{498}	P_{517}	

Line 77 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}	
in point	P_7	P_{286}	P_{305}	P_{316}	P_{331}	P_{338}	P_{357}	P_{376}	P_{391}	P_{415}	P_{432}	P_{445}	P_{458}	P_{467}	P_{484}	P_{505}	P_{518}	

Line 78 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}	
in point	P_7	P_{287}	P_{304}	P_{317}	P_{330}	P_{339}	P_{356}	P_{377}	P_{390}	P_{414}	P_{433}	P_{444}	P_{459}	P_{466}	P_{485}	P_{504}	P_{519}	

Line 79 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}	
in point	P_7	P_{288}	P_{303}	P_{314}	P_{333}	P_{340}	P_{355}	P_{374}	P_{393}	P_{417}	P_{430}	P_{443}	P_{460}	P_{469}	P_{482}	P_{503}	P_{520}	

Line 80 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}	
in point	P_7	P_{289}	P_{302}	P_{315}	P_{332}	P_{341}	P_{354}	P_{375}	P_{392}	P_{416}	P_{431}	P_{442}	P_{461}	P_{468}	P_{483}	P_{502}	P_{521}	

Line 81 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}
in point	P_8	P_3	P_{294}	P_{314}	P_{334}	P_{347}	P_{367}	P_{371}	P_{391}	P_{413}	P_{433}	P_{437}	P_{457}	P_{468}	P_{488}	P_{508}	P_{528}	P_3

Line 82 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}	
in point	P_8	P_{275}	P_{295}	P_{315}	P_{335}	P_{346}	P_{366}	P_{370}	P_{390}	P_{412}	P_{432}	P_{436}	P_{456}	P_{469}	P_{489}	P_{509}	P_{529}	

Line 83 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}	
in point	P_8	P_{276}	P_{296}	P_{316}	P_{336}	P_{349}	P_{369}	P_{373}	P_{393}	P_{411}	P_{431}	P_{435}	P_{455}	P_{466}	P_{486}	P_{506}	P_{526}	

Line 84 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}	
in point	P_8	P_{277}	P_{297}	P_{317}	P_{337}	P_{348}	P_{368}	P_{372}	P_{392}	P_{410}	P_{430}	P_{434}	P_{454}	P_{467}	P_{487}	P_{507}	P_{527}	

Line 85 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}	
in point	P_8	P_{278}	P_{290}	P_{318}	P_{330}	P_{351}	P_{363}	P_{375}	P_{387}	P_{417}	P_{429}	P_{441}	P_{453}	P_{472}	P_{484}	P_{512}	P_{524}	

Line 86 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}	
in point	P_8	P_{279}	P_{291}	P_{319}	P_{331}	P_{350}	P_{362}	P_{374}	P_{386}	P_{416}	P_{428}	P_{440}	P_{452}	P_{473}	P_{485}	P_{513}	P_{525}	

Line 87 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}	
in point	P_8	P_{280}	P_{292}	P_{320}	P_{332}	P_{353}	P_{365}	P_{377}	P_{389}	P_{415}	P_{427}	P_{439}	P_{451}	P_{470}	P_{482}	P_{510}	P_{522}	

Line 88 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}	
in point	P_8	P_{281}	P_{293}	P_{321}	P_{333}	P_{352}	P_{364}	P_{376}	P_{388}	P_{414}	P_{426}	P_{438}	P_{450}	P_{471}	P_{483}	P_{511}	P_{523}	

Line 89 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}	
in point	P_8	P_{282}	P_{302}	P_{306}	P_{326}	P_{339}	P_{359}	P_{379}	P_{399}	P_{405}	P_{425}	P_{445}	P_{465}	P_{476}	P_{496}	P_{500}	P_{520}	

Line 90 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}	
in point	P_8	P_{283}	P_{303}	P_{307}	P_{327}	P_{338}	P_{358}	P_{378}	P_{398}	P_{404}	P_{424}	P_{444}	P_{464}	P_{477}	P_{497}	P_{501}	P_{521}	

Line 91 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}	
in point	P_8	P_{284}	P_{304}	P_{308}	P_{328}	P_{341}	P_{361}	P_{381}	P_{401}	P_{403}	P_{423}	P_{443}	P_{463}	P_{474}	P_{494}	P_{498}	P_{518}	

Line 92 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}	
in point	P_8	P_{285}	P_{305}	P_{309}	P_{329}	P_{340}	P_{360}	P_{380}	P_{400}	P_{402}	P_{422}	P_{442}	P_{462}	P_{475}	P_{495}	P_{499}	P_{519}	P_{520}

Line 93 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}	
in point	P_8	P_{286}	P_{298}	P_{310}	P_{322}	P_{343}	P_{355}	P_{383}	P_{395}	P_{409}	P_{421}	P_{449}	P_{461}	P_{480}	P_{492}	P_{504}	P_{516}	P_{517}

Line 94 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}	
in point	P_8	P_{287}	P_{299}	P_{311}	P_{323}	P_{342}	P_{354}	P_{382}	P_{394}	P_{408}	P_{420}	P_{448}	P_{460}	P_{481}	P_{493}	P_{505}	P_{517}	P_{518}

Line 95 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}	
in point	P_8	P_{288}	P_{300}	P_{312}	P_{324}	P_{345}	P_{357}	P_{385}	P_{397}	P_{407}	P_{419}	P_{447}	P_{459}	P_{478}	P_{490}	P_{502}	P_{514}	P_{515}

Line 96 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}	
in point	P_8	P_{289}	P_{301}	P_{313}	P_{325}	P_{344}	P_{356}	P_{384}	P_{396}	P_{406}	P_{418}	P_{446}	P_{458}	P_{479}	P_{491}	P_{503}	P_{515}	P_{516}

Line 97 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}	
in point	P_9	P_3	P_{295}	P_{316}	P_{337}	P_{351}	P_{362}	P_{377}	P_{388}	P_{405}	P_{424}	P_{443}	P_{462}	P_{480}	P_{493}	P_{502}	P_{515}	P_{516}

Line 98 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}	
in point	P_9	P_{275}	P_{294}	P_{317}	P_{336}	P_{350}	P_{363}	P_{376}	P_{389}	P_{404}	P_{425}	P_{442}	P_{463}	P_{481}	P_{492}	P_{503}	P_{514}	P_{515}

Line 99 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}	
in point	P_9	P_{276}	P_{297}	P_{314}	P_{335}	P_{353}	P_{364}	P_{375}	P_{386}	P_{403}	P_{422}	P_{445}	P_{464}	P_{478}	P_{491}	P_{504}	P_{517}	P_{518}

Line 100 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}	
in point	P_9	P_{277}	P_{296}	P_{315}	P_{334}	P_{352}	P_{365}	P_{374}	P_{387}	P_{402}	P_{423}	P_{444}	P_{465}	P_{479}	P_{490}	P_{505}	P_{516}	P_{517}

Line 101 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}	
in point	P_9	P_{278}	P_{291}	P_{320}	P_{333}	P_{347}	P_{366}	P_{373}	P_{392}	P_{409}	P_{420}	P_{447}	P_{458}	P_{476}	P_{497}	P_{498}	P_{519}	P_{520}

Line 102 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}	
in point	P_9	P_{279}	P_{290}	P_{321}	P_{332}	P_{346}	P_{367}	P_{372}	P_{393}	P_{408}	P_{421}	P_{446}	P_{459}	P_{477}	P_{496}	P_{499}	P_{518}	P_{519}

Line 103 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}	
in point	P_9	P_{280}	P_{293}	P_{318}	P_{331}	P_{349}	P_{368}	P_{371}	P_{390}	P_{407}	P_{418}	P_{449}	P_{460}	P_{474}	P_{495}	P_{500}	P_{521}	P_{522}

Line 104 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}	
in point	P_9	P_{281}	P_{292}	P_{319}	P_{330}	P_{348}	P_{369}	P_{370}	P_{391}	P_{406}	P_{419}	P_{448}	P_{461}	P_{475}	P_{494}	P_{501}	P_{520}	P_{521}

Line 105 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}	
in point	P_9	P_{282}	P_{303}	P_{308}	P_{329}	P_{343}	P_{354}	P_{385}	P_{396}	P_{413}	P_{432}	P_{435}	P_{454}	P_{472}	P_{485}	P_{510}	P_{523}	P_{524}

Line 106 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}	
in point	P_9	P_{283}	P_{302}	P_{309}	P_{328}	P_{342}	P_{355}	P_{384}	P_{397}	P_{412}	P_{433}	P_{434}	P_{455}	P_{473}	P_{484}	P_{511}	P_{522}	P_{525}

Line 107 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}	
in point	P_9	P_{284}	P_{305}	P_{306}	P_{327}	P_{345}	P_{356}	P_{383}	P_{394}	P_{411}	P_{430}	P_{437}	P_{456}	P_{470}	P_{483}	P_{512}	P_{525}	P_{526}

Line 108 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}	
in point	P_9	P_{285}	P_{304}	P_{307}	P_{326}	P_{344}	P_{357}	P_{382}	P_{395}	P_{410}	P_{431}	P_{436}	P_{457}	P_{471}	P_{482}	P_{513}	P_{524}	P_{527}

Line 109 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}	
in point	P_9	P_{286}	P_{299}	P_{312}	P_{325}	P_{339}	P_{358}	P_{381}	P_{400}	P_{417}	P_{428}	P_{439}	P_{450}	P_{468}	P_{489}	P_{506}	P_{527}	P_{528}

Line 110 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}	
in point	P_9	P_{287}	P_{298}	P_{313}	P_{324}	P_{338}	P_{359}	P_{380}	P_{401}	P_{416}	P_{429}	P_{438}	P_{451}	P_{469}	P_{488}	P_{507}	P_{526}	P_{529}

Line 111 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}	
in point	P_9	P_{288}	P_{301}	P_{310}	P_{323}	P_{341}	P_{360}	P_{379}	P_{398}	P_{415}	P_{426}	P_{441}	P_{452}	P_{466}	P_{487}	P_{508}	P_{529}	P_{530}

Line 112 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}	
in point	P_9	P_{289}	P_{300}	P_{311}	P_{322}	P_{340}	P_{361}	P_{378}	P_{399}	P_{414}	P_{427}	P_{440}	P_{453}	P_{467}	P_{486}	P_{509}	P_{528}	P_{531}

Line 113 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}
in point	P_{10}	P_3	P_{296}	P_{318}	P_{332}	P_{339}	P_{361}	P_{383}	P_{397}	P_{404}	P_{422}	P_{448}	P_{458}	P_{469}	P_{487}	P_{513}	P_{523}	P_{532}

Line 114 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}	
in point	P_{10}	P_{275}	P_{297}	P_{319}	P_{333}	P_{338}	P_{360}	P_{382}	P_{396}	P_{405}	P_{423}	P_{449}	P_{459}	P_{468}	P_{486}	P_{512}	P_{522}	P_{533}

Line 115 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}	
in point	P_{10}	P_{276}	P_{294}	P_{320}	P_{330}	P_{341}	P_{359}	P_{385}	P_{395}	P_{402}	P_{424}	P_{446}	P_{460}	P_{467}	P_{489}	P_{511}	P_{525}	P_{534}

Line 116 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}	
in point	P_{10}	P_{277}	P_{295}	P_{321}	P_{331}	P_{340}	P_{358}	P_{384}	P_{394}	P_{403}	P_{425}	P_{447}	P_{461}	P_{466}	P_{488}	P_{510}	P_{524}	P_{535}

Line 117 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}	
in point	P_{10}	P_{278}	P_{292}	P_{314}	P_{336}	P_{343}	P_{357}	P_{379}	P_{401}	P_{408}	P_{418}	P_{444}	P_{462}	P_{473}	P_{483}	P_{509}	P_{527}	P_{536}

Line 118 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}
in point	P_{10}	P_{279}	P_{293}	P_{315}	P_{337}	P_{342}	P_{356}	P_{378}	P_{400}	P_{409}	P_{419}	P_{445}	P_{463}	P_{472}	P_{482}	P_{508}	P_{526}

Line 119 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}
in point	P_{10}	P_{280}	P_{290}	P_{316}	P_{334}	P_{345}	P_{355}	P_{381}	P_{399}	P_{406}	P_{420}	P_{442}	P_{464}	P_{471}	P_{485}	P_{507}	P_{529}

Line 120 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}
in point	P_{10}	P_{281}	P_{291}	P_{317}	P_{335}	P_{344}	P_{354}	P_{380}	P_{398}	P_{407}	P_{421}	P_{443}	P_{465}	P_{470}	P_{484}	P_{506}	P_{528}

Line 121 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}
in point	P_{10}	P_{282}	P_{304}	P_{310}	P_{324}	P_{347}	P_{369}	P_{375}	P_{389}	P_{412}	P_{430}	P_{440}	P_{450}	P_{477}	P_{495}	P_{505}	P_{515}

Line 122 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}
in point	P_{10}	P_{283}	P_{305}	P_{311}	P_{325}	P_{346}	P_{368}	P_{374}	P_{388}	P_{413}	P_{431}	P_{441}	P_{451}	P_{476}	P_{494}	P_{504}	P_{514}

Line 123 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}
in point	P_{10}	P_{284}	P_{302}	P_{312}	P_{322}	P_{349}	P_{367}	P_{377}	P_{387}	P_{410}	P_{432}	P_{438}	P_{452}	P_{475}	P_{497}	P_{503}	P_{517}

Line 124 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}
in point	P_{10}	P_{285}	P_{303}	P_{313}	P_{323}	P_{348}	P_{366}	P_{376}	P_{386}	P_{411}	P_{433}	P_{439}	P_{453}	P_{474}	P_{496}	P_{502}	P_{516}

Line 125 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}
in point	P_{10}	P_{286}	P_{300}	P_{306}	P_{328}	P_{351}	P_{365}	P_{371}	P_{393}	P_{416}	P_{426}	P_{436}	P_{454}	P_{481}	P_{491}	P_{501}	P_{519}

Line 126 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}
in point	P_{10}	P_{287}	P_{301}	P_{307}	P_{329}	P_{350}	P_{364}	P_{370}	P_{392}	P_{417}	P_{427}	P_{437}	P_{455}	P_{480}	P_{490}	P_{500}	P_{518}

Line 127 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}
in point	P_{10}	P_{288}	P_{298}	P_{308}	P_{326}	P_{353}	P_{363}	P_{373}	P_{391}	P_{414}	P_{428}	P_{434}	P_{456}	P_{479}	P_{493}	P_{499}	P_{521}

Line 128 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}
in point	P_{10}	P_{289}	P_{299}	P_{309}	P_{327}	P_{352}	P_{362}	P_{372}	P_{390}	P_{415}	P_{429}	P_{435}	P_{457}	P_{478}	P_{492}	P_{498}	P_{520}

Line 129 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}
in point	P_{11}	P_3	P_{297}	P_{320}	P_{331}	P_{343}	P_{356}	P_{381}	P_{398}	P_{412}	P_{431}	P_{438}	P_{453}	P_{481}	P_{490}	P_{499}	P_{520}	P_{521}

Line 130 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}
in point	P_{11}	P_{275}	P_{296}	P_{321}	P_{330}	P_{342}	P_{357}	P_{380}	P_{399}	P_{413}	P_{430}	P_{439}	P_{452}	P_{480}	P_{491}	P_{498}	P_{521}

Line 131 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}
in point	P_{11}	P_{276}	P_{295}	P_{318}	P_{333}	P_{345}	P_{354}	P_{379}	P_{400}	P_{410}	P_{433}	P_{440}	P_{451}	P_{479}	P_{492}	P_{501}	P_{518}

Line 132 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}
in point	P_{11}	P_{277}	P_{294}	P_{319}	P_{332}	P_{344}	P_{355}	P_{378}	P_{401}	P_{411}	P_{432}	P_{441}	P_{450}	P_{478}	P_{493}	P_{500}	P_{519}

Line 133 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}
in point	P_{11}	P_{278}	P_{293}	P_{316}	P_{335}	P_{339}	P_{360}	P_{385}	P_{394}	P_{416}	P_{427}	P_{434}	P_{457}	P_{477}	P_{494}	P_{503}	P_{516}

Line 134 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}
in point	P_{11}	P_{279}	P_{292}	P_{317}	P_{334}	P_{338}	P_{361}	P_{384}	P_{395}	P_{417}	P_{426}	P_{435}	P_{456}	P_{476}	P_{495}	P_{502}	P_{517}

Line 135 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}
in point	P_{11}	P_{280}	P_{291}	P_{314}	P_{337}	P_{341}	P_{358}	P_{383}	P_{396}	P_{414}	P_{429}	P_{436}	P_{455}	P_{475}	P_{496}	P_{505}	P_{514}

Line 136 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}
in point	P_{11}	P_{281}	P_{290}	P_{315}	P_{336}	P_{340}	P_{359}	P_{382}	P_{397}	P_{415}	P_{428}	P_{437}	P_{454}	P_{474}	P_{497}	P_{504}	P_{515}

Line 137 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}
in point	P_{11}	P_{282}	P_{305}	P_{312}	P_{323}	P_{351}	P_{364}	P_{373}	P_{390}	P_{404}	P_{423}	P_{446}	P_{461}	P_{473}	P_{482}	P_{507}	P_{528}

Line 138 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}
in point	P_{11}	P_{283}	P_{304}	P_{313}	P_{322}	P_{350}	P_{365}	P_{372}	P_{391}	P_{405}	P_{422}	P_{447}	P_{460}	P_{472}	P_{483}	P_{506}	P_{529}

Line 139 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}
in point	P_{11}	P_{284}	P_{303}	P_{310}	P_{325}	P_{353}	P_{362}	P_{371}	P_{392}	P_{402}	P_{425}	P_{448}	P_{459}	P_{471}	P_{484}	P_{509}	P_{526}

Line 140 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}
in point	P_{11}	P_{285}	P_{302}	P_{311}	P_{324}	P_{352}	P_{363}	P_{370}	P_{393}	P_{403}	P_{424}	P_{449}	P_{458}	P_{470}	P_{485}	P_{508}	P_{527}

Line 141 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}
in point	P_{11}	P_{286}	P_{301}	P_{308}	P_{327}	P_{347}	P_{368}	P_{377}	P_{386}	P_{408}	P_{419}	P_{442}	P_{465}	P_{469}	P_{486}	P_{511}	P_{524}

Line 142 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}
in point	P_{11}	P_{287}	P_{300}	P_{309}	P_{326}	P_{346}	P_{369}	P_{376}	P_{387}	P_{409}	P_{418}	P_{443}	P_{464}	P_{468}	P_{487}	P_{510}	P_{525}

Line 143 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}
in point	P_{11}	P_{288}	P_{299}	P_{306}	P_{329}	P_{349}	P_{366}	P_{375}	P_{388}	P_{406}	P_{421}	P_{444}	P_{463}	P_{467}	P_{488}	P_{513}	P_{522}

Line 144 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}	
in point	P_{11}	P_{289}	P_{298}	P_{307}	P_{328}	P_{348}	P_{367}	P_{374}	P_{389}	P_{407}	P_{420}	P_{445}	P_{462}	P_{466}	P_{489}	P_{512}	P_{523}	

Line 145 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}
in point	P_{12}	P_3	P_{298}	P_{315}	P_{323}	P_{349}	P_{357}	P_{372}	P_{396}	P_{417}	P_{425}	P_{440}	P_{464}	P_{470}	P_{494}	P_{511}	P_{519}	P_{524}

Line 146 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}	
in point	P_{12}	P_{275}	P_{299}	P_{314}	P_{322}	P_{348}	P_{356}	P_{373}	P_{397}	P_{416}	P_{424}	P_{441}	P_{465}	P_{471}	P_{495}	P_{510}	P_{518}	

Line 147 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}	
in point	P_{12}	P_{276}	P_{300}	P_{317}	P_{325}	P_{347}	P_{355}	P_{370}	P_{394}	P_{415}	P_{423}	P_{438}	P_{462}	P_{472}	P_{496}	P_{513}	P_{521}	

Line 148 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}	
in point	P_{12}	P_{277}	P_{301}	P_{316}	P_{324}	P_{346}	P_{354}	P_{371}	P_{395}	P_{414}	P_{422}	P_{439}	P_{463}	P_{473}	P_{497}	P_{512}	P_{520}	

Line 149 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}	
in point	P_{12}	P_{278}	P_{302}	P_{319}	P_{327}	P_{353}	P_{361}	P_{376}	P_{400}	P_{413}	P_{421}	P_{436}	P_{460}	P_{466}	P_{490}	P_{507}	P_{515}	

Line 150 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}	
in point	P_{12}	P_{279}	P_{303}	P_{318}	P_{326}	P_{352}	P_{360}	P_{377}	P_{401}	P_{412}	P_{420}	P_{437}	P_{461}	P_{467}	P_{491}	P_{506}	P_{514}	

Line 151 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}	
in point	P_{12}	P_{280}	P_{304}	P_{321}	P_{329}	P_{351}	P_{359}	P_{374}	P_{398}	P_{411}	P_{419}	P_{434}	P_{458}	P_{468}	P_{492}	P_{509}	P_{517}	

Line 152 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}	
in point	P_{12}	P_{281}	P_{305}	P_{320}	P_{328}	P_{350}	P_{358}	P_{375}	P_{399}	P_{410}	P_{418}	P_{435}	P_{459}	P_{469}	P_{493}	P_{508}	P_{516}	

Line 153 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}	
in point	P_{12}	P_{282}	P_{290}	P_{307}	P_{331}	P_{341}	P_{365}	P_{380}	P_{388}	P_{409}	P_{433}	P_{448}	P_{456}	P_{478}	P_{486}	P_{503}	P_{527}	

Line 154 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}	
in point	P_{12}	P_{283}	P_{291}	P_{306}	P_{330}	P_{340}	P_{364}	P_{381}	P_{389}	P_{408}	P_{432}	P_{449}	P_{457}	P_{479}	P_{487}	P_{502}	P_{526}	

Line 155 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}	
in point	P_{12}	P_{284}	P_{292}	P_{309}	P_{333}	P_{339}	P_{363}	P_{378}	P_{386}	P_{407}	P_{431}	P_{446}	P_{454}	P_{480}	P_{488}	P_{505}	P_{529}	

Line 156 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}	
in point	P_{12}	P_{285}	P_{293}	P_{308}	P_{332}	P_{338}	P_{362}	P_{379}	P_{387}	P_{406}	P_{430}	P_{447}	P_{455}	P_{481}	P_{489}	P_{504}	P_{528}	

Line 157 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}
in point	P_{12}	P_{286}	P_{294}	P_{311}	P_{335}	P_{345}	P_{369}	P_{384}	P_{392}	P_{405}	P_{429}	P_{444}	P_{452}	P_{474}	P_{482}	P_{499}	P_{523}

Line 158 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}
in point	P_{12}	P_{287}	P_{295}	P_{310}	P_{334}	P_{344}	P_{368}	P_{385}	P_{393}	P_{404}	P_{428}	P_{445}	P_{453}	P_{475}	P_{483}	P_{498}	P_{522}

Line 159 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}
in point	P_{12}	P_{288}	P_{296}	P_{313}	P_{337}	P_{343}	P_{367}	P_{382}	P_{390}	P_{403}	P_{427}	P_{442}	P_{450}	P_{476}	P_{484}	P_{501}	P_{525}

Line 160 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}
in point	P_{12}	P_{289}	P_{297}	P_{312}	P_{336}	P_{342}	P_{366}	P_{383}	P_{391}	P_{402}	P_{426}	P_{443}	P_{451}	P_{477}	P_{485}	P_{500}	P_{524}

Line 161 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}
in point	P_{13}	P_3	P_{299}	P_{317}	P_{324}	P_{353}	P_{360}	P_{374}	P_{399}	P_{409}	P_{432}	P_{446}	P_{455}	P_{474}	P_{483}	P_{501}	P_{524}	P_{527}

Line 162 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}
in point	P_{13}	P_{275}	P_{298}	P_{316}	P_{325}	P_{352}	P_{361}	P_{375}	P_{398}	P_{408}	P_{433}	P_{447}	P_{454}	P_{475}	P_{482}	P_{500}	P_{525}

Line 163 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}
in point	P_{13}	P_{276}	P_{301}	P_{315}	P_{322}	P_{351}	P_{358}	P_{376}	P_{401}	P_{407}	P_{430}	P_{448}	P_{457}	P_{476}	P_{485}	P_{499}	P_{522}

Line 164 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}
in point	P_{13}	P_{277}	P_{300}	P_{314}	P_{323}	P_{350}	P_{359}	P_{377}	P_{400}	P_{406}	P_{431}	P_{449}	P_{456}	P_{477}	P_{484}	P_{498}	P_{523}

Line 165 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}
in point	P_{13}	P_{278}	P_{303}	P_{321}	P_{328}	P_{349}	P_{356}	P_{370}	P_{395}	P_{405}	P_{428}	P_{442}	P_{451}	P_{478}	P_{487}	P_{505}	P_{528}

Line 166 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}
in point	P_{13}	P_{279}	P_{302}	P_{320}	P_{329}	P_{348}	P_{357}	P_{371}	P_{394}	P_{404}	P_{429}	P_{443}	P_{450}	P_{479}	P_{486}	P_{504}	P_{529}

Line 167 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}
in point	P_{13}	P_{280}	P_{305}	P_{319}	P_{326}	P_{347}	P_{354}	P_{372}	P_{397}	P_{403}	P_{426}	P_{444}	P_{453}	P_{480}	P_{489}	P_{503}	P_{526}

Line 168 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}
in point	P_{13}	P_{281}	P_{304}	P_{318}	P_{327}	P_{346}	P_{355}	P_{373}	P_{396}	P_{402}	P_{427}	P_{445}	P_{452}	P_{481}	P_{488}	P_{502}	P_{527}

Line 169 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}
in point	P_{13}	P_{282}	P_{291}	P_{309}	P_{332}	P_{345}	P_{368}	P_{382}	P_{391}	P_{417}	P_{424}	P_{438}	P_{463}	P_{466}	P_{491}	P_{509}	P_{516}

Line 170 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}
in point	P_{13}	P_{283}	P_{290}	P_{308}	P_{333}	P_{344}	P_{369}	P_{383}	P_{390}	P_{416}	P_{425}	P_{439}	P_{462}	P_{467}	P_{490}	P_{508}	P_{517}

Line 171 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}
in point	P_{13}	P_{284}	P_{293}	P_{307}	P_{330}	P_{343}	P_{366}	P_{384}	P_{393}	P_{415}	P_{422}	P_{440}	P_{465}	P_{468}	P_{493}	P_{507}	P_{514}

Line 172 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}
in point	P_{13}	P_{285}	P_{292}	P_{306}	P_{331}	P_{342}	P_{367}	P_{385}	P_{392}	P_{414}	P_{423}	P_{441}	P_{464}	P_{469}	P_{492}	P_{506}	P_{515}

Line 173 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}
in point	P_{13}	P_{286}	P_{295}	P_{313}	P_{336}	P_{341}	P_{364}	P_{378}	P_{387}	P_{413}	P_{420}	P_{434}	P_{459}	P_{470}	P_{495}	P_{513}	P_{520}

Line 174 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}
in point	P_{13}	P_{287}	P_{294}	P_{312}	P_{337}	P_{340}	P_{365}	P_{379}	P_{386}	P_{412}	P_{421}	P_{435}	P_{458}	P_{471}	P_{494}	P_{512}	P_{521}

Line 175 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}
in point	P_{13}	P_{288}	P_{297}	P_{311}	P_{334}	P_{339}	P_{362}	P_{380}	P_{389}	P_{411}	P_{418}	P_{436}	P_{461}	P_{472}	P_{497}	P_{511}	P_{518}

Line 176 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}
in point	P_{13}	P_{289}	P_{296}	P_{310}	P_{335}	P_{338}	P_{363}	P_{381}	P_{388}	P_{410}	P_{419}	P_{437}	P_{460}	P_{473}	P_{496}	P_{510}	P_{519}

Line 177 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}
in point	P_{14}	P_3	P_{300}	P_{319}	P_{329}	P_{341}	P_{363}	P_{384}	P_{390}	P_{408}	P_{430}	P_{445}	P_{451}	P_{471}	P_{497}	P_{506}	P_{516}	P_{517}

Line 178 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}
in point	P_{14}	P_{275}	P_{301}	P_{318}	P_{328}	P_{340}	P_{362}	P_{385}	P_{391}	P_{409}	P_{431}	P_{444}	P_{450}	P_{470}	P_{496}	P_{507}	P_{517}

Line 179 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}
in point	P_{14}	P_{276}	P_{298}	P_{321}	P_{327}	P_{339}	P_{365}	P_{382}	P_{392}	P_{406}	P_{432}	P_{443}	P_{453}	P_{473}	P_{495}	P_{508}	P_{514}

Line 180 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}
in point	P_{14}	P_{277}	P_{299}	P_{320}	P_{326}	P_{338}	P_{364}	P_{383}	P_{393}	P_{407}	P_{433}	P_{442}	P_{452}	P_{472}	P_{494}	P_{509}	P_{515}

Line 181 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}
in point	P_{14}	P_{278}	P_{304}	P_{315}	P_{325}	P_{345}	P_{367}	P_{380}	P_{386}	P_{404}	P_{426}	P_{449}	P_{455}	P_{467}	P_{493}	P_{510}	P_{520}

Line 182 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}
in point	P_{14}	P_{279}	P_{305}	P_{314}	P_{324}	P_{344}	P_{366}	P_{381}	P_{387}	P_{405}	P_{427}	P_{448}	P_{454}	P_{466}	P_{492}	P_{511}	P_{521}

Line 183 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}
in point	P_{14}	P_{280}	P_{302}	P_{317}	P_{323}	P_{343}	P_{369}	P_{378}	P_{388}	P_{402}	P_{428}	P_{447}	P_{457}	P_{469}	P_{491}	P_{512}	P_{518}

Line 184 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}
in point	P_{14}	P_{281}	P_{303}	P_{316}	P_{322}	P_{342}	P_{368}	P_{379}	P_{389}	P_{403}	P_{429}	P_{446}	P_{456}	P_{468}	P_{490}	P_{513}	P_{519}

Line 185 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}
in point	P_{14}	P_{282}	P_{292}	P_{311}	P_{337}	P_{349}	P_{355}	P_{376}	P_{398}	P_{416}	P_{422}	P_{437}	P_{459}	P_{479}	P_{489}	P_{498}	P_{524}

Line 186 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}
in point	P_{14}	P_{283}	P_{293}	P_{310}	P_{336}	P_{348}	P_{354}	P_{377}	P_{399}	P_{417}	P_{423}	P_{436}	P_{458}	P_{478}	P_{488}	P_{499}	P_{525}

Line 187 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}
in point	P_{14}	P_{284}	P_{290}	P_{313}	P_{335}	P_{347}	P_{357}	P_{374}	P_{400}	P_{414}	P_{424}	P_{435}	P_{461}	P_{481}	P_{487}	P_{500}	P_{522}

Line 188 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}
in point	P_{14}	P_{285}	P_{291}	P_{312}	P_{334}	P_{346}	P_{356}	P_{375}	P_{401}	P_{415}	P_{425}	P_{434}	P_{460}	P_{480}	P_{486}	P_{501}	P_{523}

Line 189 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}
in point	P_{14}	P_{286}	P_{296}	P_{307}	P_{333}	P_{353}	P_{359}	P_{372}	P_{394}	P_{412}	P_{418}	P_{441}	P_{463}	P_{475}	P_{485}	P_{502}	P_{528}

Line 190 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}
in point	P_{14}	P_{287}	P_{297}	P_{306}	P_{332}	P_{352}	P_{358}	P_{373}	P_{395}	P_{413}	P_{419}	P_{440}	P_{462}	P_{474}	P_{484}	P_{503}	P_{529}

Line 191 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}
in point	P_{14}	P_{288}	P_{294}	P_{309}	P_{331}	P_{351}	P_{361}	P_{370}	P_{396}	P_{410}	P_{420}	P_{439}	P_{465}	P_{477}	P_{483}	P_{504}	P_{526}

Line 192 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}
in point	P_{14}	P_{289}	P_{295}	P_{308}	P_{330}	P_{350}	P_{360}	P_{371}	P_{397}	P_{411}	P_{421}	P_{438}	P_{464}	P_{476}	P_{482}	P_{505}	P_{527}

Line 193 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}
in point	P_{15}	P_3	P_{301}	P_{321}	P_{326}	P_{345}	P_{366}	P_{378}	P_{389}	P_{416}	P_{423}	P_{435}	P_{460}	P_{475}	P_{484}	P_{504}	P_{527}

Line 194 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}
in point	P_{15}	P_{275}	P_{300}	P_{320}	P_{327}	P_{344}	P_{367}	P_{379}	P_{388}	P_{417}	P_{422}	P_{434}	P_{461}	P_{474}	P_{485}	P_{505}	P_{526}

Line 195 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}
in point	P_{15}	P_{276}	P_{299}	P_{319}	P_{328}	P_{343}	P_{368}	P_{380}	P_{387}	P_{414}	P_{425}	P_{437}	P_{458}	P_{477}	P_{482}	P_{502}	P_{529}

Line 196 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}
in point	P_{15}	P_{277}	P_{298}	P_{318}	P_{329}	P_{342}	P_{369}	P_{381}	P_{386}	P_{415}	P_{424}	P_{436}	P_{459}	P_{476}	P_{483}	P_{503}	P_{528}

Line 197 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}
in point	P_{15}	P_{278}	P_{305}	P_{317}	P_{322}	P_{341}	P_{362}	P_{382}	P_{393}	P_{412}	P_{419}	P_{439}	P_{464}	P_{479}	P_{488}	P_{500}	P_{523}

Line 198 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}
in point	P_{15}	P_{279}	P_{304}	P_{316}	P_{323}	P_{340}	P_{363}	P_{383}	P_{392}	P_{413}	P_{418}	P_{438}	P_{465}	P_{478}	P_{489}	P_{501}	P_{522}

Line 199 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}
in point	P_{15}	P_{280}	P_{303}	P_{315}	P_{324}	P_{339}	P_{364}	P_{384}	P_{391}	P_{410}	P_{421}	P_{441}	P_{462}	P_{481}	P_{486}	P_{498}	P_{525}

Line 200 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}
in point	P_{15}	P_{281}	P_{302}	P_{314}	P_{325}	P_{338}	P_{365}	P_{385}	P_{390}	P_{411}	P_{420}	P_{440}	P_{463}	P_{480}	P_{487}	P_{499}	P_{524}

Line 201 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}
in point	P_{15}	P_{282}	P_{293}	P_{313}	P_{334}	P_{353}	P_{358}	P_{370}	P_{397}	P_{408}	P_{431}	P_{443}	P_{452}	P_{467}	P_{492}	P_{512}	P_{519}

Line 202 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}
in point	P_{15}	P_{283}	P_{292}	P_{312}	P_{335}	P_{352}	P_{359}	P_{371}	P_{396}	P_{409}	P_{430}	P_{442}	P_{453}	P_{466}	P_{493}	P_{513}	P_{518}

Line 203 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}
in point	P_{15}	P_{284}	P_{291}	P_{311}	P_{336}	P_{351}	P_{360}	P_{372}	P_{395}	P_{406}	P_{433}	P_{445}	P_{450}	P_{469}	P_{490}	P_{510}	P_{521}

Line 204 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}
in point	P_{15}	P_{285}	P_{290}	P_{310}	P_{337}	P_{350}	P_{361}	P_{373}	P_{394}	P_{407}	P_{432}	P_{444}	P_{451}	P_{468}	P_{491}	P_{511}	P_{520}

Line 205 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}
in point	P_{15}	P_{286}	P_{297}	P_{309}	P_{330}	P_{349}	P_{354}	P_{374}	P_{401}	P_{404}	P_{427}	P_{447}	P_{456}	P_{471}	P_{496}	P_{508}	P_{515}

Line 206 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}
in point	P_{15}	P_{287}	P_{296}	P_{308}	P_{331}	P_{348}	P_{355}	P_{375}	P_{400}	P_{405}	P_{426}	P_{446}	P_{457}	P_{470}	P_{497}	P_{509}	P_{514}

Line 207 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}
in point	P_{15}	P_{288}	P_{295}	P_{307}	P_{332}	P_{347}	P_{356}	P_{376}	P_{399}	P_{402}	P_{429}	P_{449}	P_{454}	P_{473}	P_{494}	P_{506}	P_{517}

Line 208 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}
in point	P_{15}	P_{289}	P_{294}	P_{306}	P_{333}	P_{346}	P_{357}	P_{377}	P_{398}	P_{403}	P_{428}	P_{448}	P_{455}	P_{472}	P_{495}	P_{507}	P_{516}

Line 209 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}
in point	P_{16}	P_3	P_{302}	P_{307}	P_{335}	P_{340}	P_{368}	P_{373}	P_{401}	P_{406}	P_{426}	P_{439}	P_{459}	P_{472}	P_{492}	P_{505}	P_{525}	P_{526}

Line 210 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}
in point	P_{16}	P_{275}	P_{303}	P_{306}	P_{334}	P_{341}	P_{369}	P_{372}	P_{400}	P_{407}	P_{427}	P_{438}	P_{458}	P_{473}	P_{493}	P_{504}	P_{524}	P_{527}

Line 211 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}
in point	P_{16}	P_{276}	P_{304}	P_{309}	P_{337}	P_{338}	P_{366}	P_{371}	P_{399}	P_{408}	P_{428}	P_{441}	P_{461}	P_{470}	P_{490}	P_{503}	P_{523}	P_{528}

Line 212 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}
in point	P_{16}	P_{277}	P_{305}	P_{308}	P_{336}	P_{339}	P_{367}	P_{370}	P_{398}	P_{409}	P_{429}	P_{440}	P_{460}	P_{471}	P_{491}	P_{502}	P_{522}	P_{529}

Line 213 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}
in point	P_{16}	P_{278}	P_{298}	P_{311}	P_{331}	P_{344}	P_{364}	P_{377}	P_{397}	P_{402}	P_{430}	P_{435}	P_{463}	P_{468}	P_{496}	P_{501}	P_{529}	P_{530}

Line 214 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}
in point	P_{16}	P_{279}	P_{299}	P_{310}	P_{330}	P_{345}	P_{365}	P_{376}	P_{396}	P_{403}	P_{431}	P_{434}	P_{462}	P_{469}	P_{497}	P_{500}	P_{528}	P_{531}

Line 215 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}
in point	P_{16}	P_{280}	P_{300}	P_{313}	P_{333}	P_{342}	P_{362}	P_{375}	P_{395}	P_{404}	P_{432}	P_{437}	P_{465}	P_{466}	P_{494}	P_{499}	P_{527}	P_{532}

Line 216 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}
in point	P_{16}	P_{281}	P_{301}	P_{312}	P_{332}	P_{343}	P_{363}	P_{374}	P_{394}	P_{405}	P_{433}	P_{436}	P_{464}	P_{467}	P_{495}	P_{498}	P_{526}	P_{533}

Line 217 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}
in point	P_{16}	P_{282}	P_{294}	P_{315}	P_{327}	P_{348}	P_{360}	P_{381}	P_{393}	P_{414}	P_{418}	P_{447}	P_{451}	P_{480}	P_{484}	P_{513}	P_{517}	P_{534}

Line 218 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}
in point	P_{16}	P_{283}	P_{295}	P_{314}	P_{326}	P_{349}	P_{361}	P_{380}	P_{392}	P_{415}	P_{419}	P_{446}	P_{450}	P_{481}	P_{485}	P_{512}	P_{516}	P_{535}

Line 219 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}
in point	P_{16}	P_{284}	P_{296}	P_{317}	P_{329}	P_{346}	P_{358}	P_{379}	P_{391}	P_{416}	P_{420}	P_{449}	P_{453}	P_{478}	P_{482}	P_{511}	P_{515}	P_{536}

Line 220 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}
in point	P_{16}	P_{285}	P_{297}	P_{316}	P_{328}	P_{347}	P_{359}	P_{378}	P_{390}	P_{417}	P_{421}	P_{448}	P_{452}	P_{479}	P_{483}	P_{510}	P_{514}	P_{537}

Line 221 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}
in point	P_{16}	P_{286}	P_{290}	P_{319}	P_{323}	P_{352}	P_{356}	P_{385}	P_{389}	P_{410}	P_{422}	P_{443}	P_{455}	P_{476}	P_{488}	P_{509}	P_{521}	P_{538}

Line 222 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}
in point	P_{16}	P_{287}	P_{291}	P_{318}	P_{322}	P_{353}	P_{357}	P_{384}	P_{388}	P_{411}	P_{423}	P_{442}	P_{454}	P_{477}	P_{489}	P_{508}	P_{520}

Line 223 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}
in point	P_{16}	P_{288}	P_{292}	P_{321}	P_{325}	P_{350}	P_{354}	P_{383}	P_{387}	P_{412}	P_{424}	P_{445}	P_{457}	P_{474}	P_{486}	P_{507}	P_{519}

Line 224 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}
in point	P_{16}	P_{289}	P_{293}	P_{320}	P_{324}	P_{351}	P_{355}	P_{382}	P_{386}	P_{413}	P_{425}	P_{444}	P_{456}	P_{475}	P_{487}	P_{506}	P_{518}

Line 225 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}
in point	P_{17}	P_3	P_{303}	P_{309}	P_{336}	P_{344}	P_{365}	P_{375}	P_{394}	P_{414}	P_{419}	P_{449}	P_{452}	P_{476}	P_{489}	P_{507}	P_{518}	P_{521}

Line 226 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}
in point	P_{17}	P_{275}	P_{302}	P_{308}	P_{337}	P_{345}	P_{364}	P_{374}	P_{395}	P_{415}	P_{418}	P_{448}	P_{453}	P_{477}	P_{488}	P_{506}	P_{519}

Line 227 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}
in point	P_{17}	P_{276}	P_{305}	P_{307}	P_{334}	P_{342}	P_{363}	P_{377}	P_{396}	P_{416}	P_{421}	P_{447}	P_{450}	P_{474}	P_{487}	P_{509}	P_{520}

Line 228 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}
in point	P_{17}	P_{277}	P_{304}	P_{306}	P_{335}	P_{343}	P_{362}	P_{376}	P_{397}	P_{417}	P_{420}	P_{446}	P_{451}	P_{475}	P_{486}	P_{508}	P_{521}

Line 229 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}
in point	P_{17}	P_{278}	P_{299}	P_{313}	P_{332}	P_{340}	P_{369}	P_{371}	P_{398}	P_{410}	P_{423}	P_{445}	P_{456}	P_{480}	P_{485}	P_{511}	P_{514}

Line 230 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}
in point	P_{17}	P_{279}	P_{298}	P_{312}	P_{333}	P_{341}	P_{368}	P_{370}	P_{399}	P_{411}	P_{422}	P_{444}	P_{457}	P_{481}	P_{484}	P_{510}	P_{515}

Line 231 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}
in point	P_{17}	P_{280}	P_{301}	P_{311}	P_{330}	P_{338}	P_{367}	P_{373}	P_{400}	P_{412}	P_{425}	P_{443}	P_{454}	P_{478}	P_{483}	P_{513}	P_{516}

Line 232 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}
in point	P_{17}	P_{281}	P_{300}	P_{310}	P_{331}	P_{339}	P_{366}	P_{372}	P_{401}	P_{413}	P_{424}	P_{442}	P_{455}	P_{479}	P_{482}	P_{512}	P_{517}

Line 233 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}
in point	P_{17}	P_{282}	P_{295}	P_{317}	P_{328}	P_{352}	P_{357}	P_{383}	P_{386}	P_{406}	P_{427}	P_{441}	P_{460}	P_{468}	P_{497}	P_{499}	P_{526}

Line 234 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}
in point	P_{17}	P_{283}	P_{294}	P_{316}	P_{329}	P_{353}	P_{356}	P_{382}	P_{387}	P_{407}	P_{426}	P_{440}	P_{461}	P_{469}	P_{496}	P_{498}	P_{527}

Line 235 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}
in point	P_{17}	P_{284}	P_{297}	P_{315}	P_{326}	P_{350}	P_{355}	P_{385}	P_{388}	P_{408}	P_{429}	P_{439}	P_{458}	P_{466}	P_{495}	P_{501}	P_{528}

Line 236 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}
in point	P_{17}	P_{285}	P_{296}	P_{314}	P_{327}	P_{351}	P_{354}	P_{384}	P_{389}	P_{409}	P_{428}	P_{438}	P_{459}	P_{467}	P_{494}	P_{500}	P_{529}

Line 237 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}
in point	P_{17}	P_{286}	P_{291}	P_{321}	P_{324}	P_{348}	P_{361}	P_{379}	P_{390}	P_{402}	P_{431}	P_{437}	P_{464}	P_{472}	P_{493}	P_{503}	P_{522}

Line 238 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}
in point	P_{17}	P_{287}	P_{290}	P_{320}	P_{325}	P_{349}	P_{360}	P_{378}	P_{391}	P_{403}	P_{430}	P_{436}	P_{465}	P_{473}	P_{492}	P_{502}	P_{523}

Line 239 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}
in point	P_{17}	P_{288}	P_{293}	P_{319}	P_{322}	P_{346}	P_{359}	P_{381}	P_{392}	P_{404}	P_{433}	P_{435}	P_{462}	P_{470}	P_{491}	P_{505}	P_{524}

Line 240 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}
in point	P_{17}	P_{289}	P_{292}	P_{318}	P_{323}	P_{347}	P_{358}	P_{380}	P_{393}	P_{405}	P_{432}	P_{434}	P_{463}	P_{471}	P_{490}	P_{504}	P_{525}

Line 241 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}
in point	P_{18}	P_3	P_{304}	P_{311}	P_{333}	P_{348}	P_{358}	P_{385}	P_{387}	P_{415}	P_{421}	P_{442}	P_{456}	P_{473}	P_{491}	P_{500}	P_{526}	P_{527}

Line 242 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}
in point	P_{18}	P_{275}	P_{305}	P_{310}	P_{332}	P_{349}	P_{359}	P_{384}	P_{386}	P_{414}	P_{420}	P_{443}	P_{457}	P_{472}	P_{490}	P_{501}	P_{527}

Line 243 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}
in point	P_{18}	P_{276}	P_{302}	P_{313}	P_{331}	P_{346}	P_{360}	P_{383}	P_{389}	P_{417}	P_{419}	P_{444}	P_{454}	P_{471}	P_{493}	P_{498}	P_{528}

Line 244 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}
in point	P_{18}	P_{277}	P_{303}	P_{312}	P_{330}	P_{347}	P_{361}	P_{382}	P_{388}	P_{416}	P_{418}	P_{445}	P_{455}	P_{470}	P_{492}	P_{499}	P_{529}

Line 245 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}
in point	P_{18}	P_{278}	P_{300}	P_{307}	P_{337}	P_{352}	P_{354}	P_{381}	P_{391}	P_{411}	P_{425}	P_{446}	P_{452}	P_{469}	P_{495}	P_{504}	P_{522}

Line 246 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}
in point	P_{18}	P_{279}	P_{301}	P_{306}	P_{336}	P_{353}	P_{355}	P_{380}	P_{390}	P_{410}	P_{424}	P_{447}	P_{453}	P_{468}	P_{494}	P_{505}	P_{523}

Line 247 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}
in point	P_{18}	P_{280}	P_{298}	P_{309}	P_{335}	P_{350}	P_{356}	P_{379}	P_{393}	P_{413}	P_{423}	P_{448}	P_{450}	P_{467}	P_{497}	P_{502}	P_{524}

Line 248 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}
in point	P_{18}	P_{281}	P_{299}	P_{308}	P_{334}	P_{351}	P_{357}	P_{378}	P_{392}	P_{412}	P_{422}	P_{449}	P_{451}	P_{466}	P_{496}	P_{503}	P_{525}

Line 249 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}
in point	P_{18}	P_{282}	P_{296}	P_{319}	P_{325}	P_{340}	P_{366}	P_{377}	P_{395}	P_{407}	P_{429}	P_{434}	P_{464}	P_{481}	P_{483}	P_{508}	P_{518}

Line 250 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}
in point	P_{18}	P_{283}	P_{297}	P_{318}	P_{324}	P_{341}	P_{367}	P_{376}	P_{394}	P_{406}	P_{428}	P_{435}	P_{465}	P_{480}	P_{482}	P_{509}	P_{519}

Line 251 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}
in point	P_{18}	P_{284}	P_{294}	P_{321}	P_{323}	P_{338}	P_{368}	P_{375}	P_{397}	P_{409}	P_{427}	P_{436}	P_{462}	P_{479}	P_{485}	P_{506}	P_{520}

Line 252 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}
in point	P_{18}	P_{285}	P_{295}	P_{320}	P_{322}	P_{339}	P_{369}	P_{374}	P_{396}	P_{408}	P_{426}	P_{437}	P_{463}	P_{478}	P_{484}	P_{507}	P_{521}

Line 253 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}
in point	P_{18}	P_{286}	P_{292}	P_{315}	P_{329}	P_{344}	P_{362}	P_{373}	P_{399}	P_{403}	P_{433}	P_{438}	P_{460}	P_{477}	P_{487}	P_{512}	P_{514}

Line 254 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}
in point	P_{18}	P_{287}	P_{293}	P_{314}	P_{328}	P_{345}	P_{363}	P_{372}	P_{398}	P_{402}	P_{432}	P_{439}	P_{461}	P_{476}	P_{486}	P_{513}	P_{515}

Line 255 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}
in point	P_{18}	P_{288}	P_{290}	P_{317}	P_{327}	P_{342}	P_{364}	P_{371}	P_{401}	P_{405}	P_{431}	P_{440}	P_{458}	P_{475}	P_{489}	P_{510}	P_{516}

Line 256 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}
in point	P_{18}	P_{289}	P_{291}	P_{316}	P_{326}	P_{343}	P_{365}	P_{370}	P_{400}	P_{404}	P_{430}	P_{441}	P_{459}	P_{474}	P_{488}	P_{511}	P_{517}

Line 257 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}
in point	P_{19}	P_3	P_{305}	P_{313}	P_{330}	P_{352}	P_{355}	P_{379}	P_{392}	P_{407}	P_{428}	P_{436}	P_{463}	P_{477}	P_{486}	P_{510}	P_{517}

Line 258 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}
in point	P_{19}	P_{275}	P_{304}	P_{312}	P_{331}	P_{353}	P_{354}	P_{378}	P_{393}	P_{406}	P_{429}	P_{437}	P_{462}	P_{476}	P_{487}	P_{511}	P_{516}

Line 259 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}
in point	P_{19}	P_{276}	P_{303}	P_{311}	P_{332}	P_{350}	P_{357}	P_{381}	P_{390}	P_{409}	P_{426}	P_{434}	P_{465}	P_{475}	P_{488}	P_{512}	P_{515}

Line 260 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}
in point	P_{19}	P_{277}	P_{302}	P_{310}	P_{333}	P_{351}	P_{356}	P_{380}	P_{391}	P_{408}	P_{427}	P_{435}	P_{464}	P_{474}	P_{489}	P_{513}	P_{514}

Line 261 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}
in point	P_{19}	P_{278}	P_{301}	P_{309}	P_{334}	P_{348}	P_{359}	P_{383}	P_{388}	P_{403}	P_{432}	P_{440}	P_{459}	P_{481}	P_{482}	P_{506}	P_{521}

Line 262 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}
in point	P_{19}	P_{279}	P_{300}	P_{308}	P_{335}	P_{349}	P_{358}	P_{382}	P_{389}	P_{402}	P_{433}	P_{441}	P_{458}	P_{480}	P_{483}	P_{507}	P_{520}

Line 263 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}
in point	P_{19}	P_{280}	P_{299}	P_{307}	P_{336}	P_{346}	P_{361}	P_{385}	P_{386}	P_{405}	P_{430}	P_{438}	P_{461}	P_{479}	P_{484}	P_{508}	P_{519}

Line 264 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}
in point	P_{19}	P_{281}	P_{298}	P_{306}	P_{337}	P_{347}	P_{360}	P_{384}	P_{387}	P_{404}	P_{431}	P_{439}	P_{460}	P_{478}	P_{485}	P_{509}	P_{518}

Line 265 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}
in point	P_{19}	P_{282}	P_{297}	P_{321}	P_{322}	P_{344}	P_{363}	P_{371}	P_{400}	P_{415}	P_{420}	P_{444}	P_{455}	P_{469}	P_{494}	P_{502}	P_{525}

Line 266 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}
in point	P_{19}	P_{283}	P_{296}	P_{320}	P_{323}	P_{345}	P_{362}	P_{370}	P_{401}	P_{414}	P_{421}	P_{445}	P_{454}	P_{468}	P_{495}	P_{503}	P_{524}

Line 267 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}
in point	P_{19}	P_{284}	P_{295}	P_{319}	P_{324}	P_{342}	P_{365}	P_{373}	P_{398}	P_{417}	P_{418}	P_{442}	P_{457}	P_{467}	P_{496}	P_{504}	P_{523}

Line 268 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}
in point	P_{19}	P_{285}	P_{294}	P_{318}	P_{325}	P_{343}	P_{364}	P_{372}	P_{399}	P_{416}	P_{419}	P_{443}	P_{456}	P_{466}	P_{497}	P_{505}	P_{522}

Line 269 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}
in point	P_{19}	P_{286}	P_{293}	P_{317}	P_{326}	P_{340}	P_{367}	P_{375}	P_{396}	P_{411}	P_{424}	P_{448}	P_{451}	P_{473}	P_{490}	P_{498}	P_{529}

Line 270 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}
in point	P_{19}	P_{287}	P_{292}	P_{316}	P_{327}	P_{341}	P_{366}	P_{374}	P_{397}	P_{410}	P_{425}	P_{449}	P_{450}	P_{472}	P_{491}	P_{499}	P_{528}

Line 271 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}
in point	P_{19}	P_{288}	P_{291}	P_{315}	P_{328}	P_{338}	P_{369}	P_{377}	P_{394}	P_{413}	P_{422}	P_{446}	P_{453}	P_{471}	P_{492}	P_{500}	P_{527}

Line 272 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}
in point	P_{19}	P_{289}	P_{290}	P_{314}	P_{329}	P_{339}	P_{368}	P_{376}	P_{395}	P_{412}	P_{423}	P_{447}	P_{452}	P_{470}	P_{493}	P_{501}	P_{526}

Line 273 intersects

Line	ℓ_1	ℓ_{17}	ℓ_{33}	ℓ_{49}	ℓ_{65}	ℓ_{81}	ℓ_{97}	ℓ_{113}	ℓ_{129}	ℓ_{145}	ℓ_{161}	ℓ_{177}	ℓ_{193}	ℓ_{209}	ℓ_{225}	ℓ_{241}	ℓ_{257}	ℓ_{274}	ℓ_{275}	ℓ_{291}
in point	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

Line 287 intersects

Line	ℓ_1	ℓ_{17}	ℓ_{33}	ℓ_{49}	ℓ_{65}	ℓ_{81}	ℓ_{97}	ℓ_{113}	ℓ_{129}	ℓ_{145}	ℓ_{161}	ℓ_{177}	ℓ_{193}	ℓ_{209}	ℓ_{225}	ℓ_{241}	ℓ_{257}	ℓ_{273}	ℓ_{274}	ℓ_2
in point	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3	P_3

The surface has 513 points:

The points on the surface are:

0 : $P_0 = (1, 0, 0, 0)$	45 : $P_{286} = (12, 0, 0, 1)$	90 : $P_{331} = (9, 3, 0, 1)$
1 : $P_1 = (0, 1, 0, 0)$	46 : $P_{287} = (13, 0, 0, 1)$	91 : $P_{332} = (10, 3, 0, 1)$
2 : $P_3 = (0, 0, 0, 1)$	47 : $P_{288} = (14, 0, 0, 1)$	92 : $P_{333} = (11, 3, 0, 1)$
3 : $P_4 = (1, 1, 1, 1)$	48 : $P_{289} = (15, 0, 0, 1)$	93 : $P_{334} = (12, 3, 0, 1)$
4 : $P_5 = (1, 1, 0, 0)$	49 : $P_{290} = (0, 1, 0, 1)$	94 : $P_{335} = (13, 3, 0, 1)$
5 : $P_6 = (2, 1, 0, 0)$	50 : $P_{291} = (1, 1, 0, 1)$	95 : $P_{336} = (14, 3, 0, 1)$
6 : $P_7 = (3, 1, 0, 0)$	51 : $P_{292} = (2, 1, 0, 1)$	96 : $P_{337} = (15, 3, 0, 1)$
7 : $P_8 = (4, 1, 0, 0)$	52 : $P_{293} = (3, 1, 0, 1)$	97 : $P_{338} = (0, 4, 0, 1)$
8 : $P_9 = (5, 1, 0, 0)$	53 : $P_{294} = (4, 1, 0, 1)$	98 : $P_{339} = (1, 4, 0, 1)$
9 : $P_{10} = (6, 1, 0, 0)$	54 : $P_{295} = (5, 1, 0, 1)$	99 : $P_{340} = (2, 4, 0, 1)$
10 : $P_{11} = (7, 1, 0, 0)$	55 : $P_{296} = (6, 1, 0, 1)$	100 : $P_{341} = (3, 4, 0, 1)$
11 : $P_{12} = (8, 1, 0, 0)$	56 : $P_{297} = (7, 1, 0, 1)$	101 : $P_{342} = (4, 4, 0, 1)$
12 : $P_{13} = (9, 1, 0, 0)$	57 : $P_{298} = (8, 1, 0, 1)$	102 : $P_{343} = (5, 4, 0, 1)$
13 : $P_{14} = (10, 1, 0, 0)$	58 : $P_{299} = (9, 1, 0, 1)$	103 : $P_{344} = (6, 4, 0, 1)$
14 : $P_{15} = (11, 1, 0, 0)$	59 : $P_{300} = (10, 1, 0, 1)$	104 : $P_{345} = (7, 4, 0, 1)$
15 : $P_{16} = (12, 1, 0, 0)$	60 : $P_{301} = (11, 1, 0, 1)$	105 : $P_{346} = (8, 4, 0, 1)$
16 : $P_{17} = (13, 1, 0, 0)$	61 : $P_{302} = (12, 1, 0, 1)$	106 : $P_{347} = (9, 4, 0, 1)$
17 : $P_{18} = (14, 1, 0, 0)$	62 : $P_{303} = (13, 1, 0, 1)$	107 : $P_{348} = (10, 4, 0, 1)$
18 : $P_{19} = (15, 1, 0, 0)$	63 : $P_{304} = (14, 1, 0, 1)$	108 : $P_{349} = (11, 4, 0, 1)$
19 : $P_{20} = (1, 0, 1, 0)$	64 : $P_{305} = (15, 1, 0, 1)$	109 : $P_{350} = (12, 4, 0, 1)$
20 : $P_{35} = (0, 1, 1, 0)$	65 : $P_{306} = (0, 2, 0, 1)$	110 : $P_{351} = (13, 4, 0, 1)$
21 : $P_{36} = (1, 1, 1, 0)$	66 : $P_{307} = (1, 2, 0, 1)$	111 : $P_{352} = (14, 4, 0, 1)$
22 : $P_{60} = (9, 2, 1, 0)$	67 : $P_{308} = (2, 2, 0, 1)$	112 : $P_{353} = (15, 4, 0, 1)$
23 : $P_{62} = (11, 2, 1, 0)$	68 : $P_{309} = (3, 2, 0, 1)$	113 : $P_{354} = (0, 5, 0, 1)$
24 : $P_{93} = (10, 4, 1, 0)$	69 : $P_{310} = (4, 2, 0, 1)$	114 : $P_{355} = (1, 5, 0, 1)$
25 : $P_{97} = (14, 4, 1, 0)$	70 : $P_{311} = (5, 2, 0, 1)$	115 : $P_{356} = (2, 5, 0, 1)$
26 : $P_{165} = (2, 9, 1, 0)$	71 : $P_{312} = (6, 2, 0, 1)$	116 : $P_{357} = (3, 5, 0, 1)$
27 : $P_{174} = (11, 9, 1, 0)$	72 : $P_{313} = (7, 2, 0, 1)$	117 : $P_{358} = (4, 5, 0, 1)$
28 : $P_{183} = (4, 10, 1, 0)$	73 : $P_{314} = (8, 2, 0, 1)$	118 : $P_{359} = (5, 5, 0, 1)$
29 : $P_{193} = (14, 10, 1, 0)$	74 : $P_{315} = (9, 2, 0, 1)$	119 : $P_{360} = (6, 5, 0, 1)$
30 : $P_{197} = (2, 11, 1, 0)$	75 : $P_{316} = (10, 2, 0, 1)$	120 : $P_{361} = (7, 5, 0, 1)$
31 : $P_{204} = (9, 11, 1, 0)$	76 : $P_{317} = (11, 2, 0, 1)$	121 : $P_{362} = (8, 5, 0, 1)$
32 : $P_{247} = (4, 14, 1, 0)$	77 : $P_{318} = (12, 2, 0, 1)$	122 : $P_{363} = (9, 5, 0, 1)$
33 : $P_{253} = (10, 14, 1, 0)$	78 : $P_{319} = (13, 2, 0, 1)$	123 : $P_{364} = (10, 5, 0, 1)$
34 : $P_{275} = (1, 0, 0, 1)$	79 : $P_{320} = (14, 2, 0, 1)$	124 : $P_{365} = (11, 5, 0, 1)$
35 : $P_{276} = (2, 0, 0, 1)$	80 : $P_{321} = (15, 2, 0, 1)$	125 : $P_{366} = (12, 5, 0, 1)$
36 : $P_{277} = (3, 0, 0, 1)$	81 : $P_{322} = (0, 3, 0, 1)$	126 : $P_{367} = (13, 5, 0, 1)$
37 : $P_{278} = (4, 0, 0, 1)$	82 : $P_{323} = (1, 3, 0, 1)$	127 : $P_{368} = (14, 5, 0, 1)$
38 : $P_{279} = (5, 0, 0, 1)$	83 : $P_{324} = (2, 3, 0, 1)$	128 : $P_{369} = (15, 5, 0, 1)$
39 : $P_{280} = (6, 0, 0, 1)$	84 : $P_{325} = (3, 3, 0, 1)$	129 : $P_{370} = (0, 6, 0, 1)$
40 : $P_{281} = (7, 0, 0, 1)$	85 : $P_{326} = (4, 3, 0, 1)$	130 : $P_{371} = (1, 6, 0, 1)$
41 : $P_{282} = (8, 0, 0, 1)$	86 : $P_{327} = (5, 3, 0, 1)$	131 : $P_{372} = (2, 6, 0, 1)$
42 : $P_{283} = (9, 0, 0, 1)$	87 : $P_{328} = (6, 3, 0, 1)$	132 : $P_{373} = (3, 6, 0, 1)$
43 : $P_{284} = (10, 0, 0, 1)$	88 : $P_{329} = (7, 3, 0, 1)$	133 : $P_{374} = (4, 6, 0, 1)$
44 : $P_{285} = (11, 0, 0, 1)$	89 : $P_{330} = (8, 3, 0, 1)$	134 : $P_{375} = (5, 6, 0, 1)$

135 : $P_{376} = (6, 6, 0, 1)$	189 : $P_{430} = (12, 9, 0, 1)$	243 : $P_{484} = (2, 13, 0, 1)$
136 : $P_{377} = (7, 6, 0, 1)$	190 : $P_{431} = (13, 9, 0, 1)$	244 : $P_{485} = (3, 13, 0, 1)$
137 : $P_{378} = (8, 6, 0, 1)$	191 : $P_{432} = (14, 9, 0, 1)$	245 : $P_{486} = (4, 13, 0, 1)$
138 : $P_{379} = (9, 6, 0, 1)$	192 : $P_{433} = (15, 9, 0, 1)$	246 : $P_{487} = (5, 13, 0, 1)$
139 : $P_{380} = (10, 6, 0, 1)$	193 : $P_{434} = (0, 10, 0, 1)$	247 : $P_{488} = (6, 13, 0, 1)$
140 : $P_{381} = (11, 6, 0, 1)$	194 : $P_{435} = (1, 10, 0, 1)$	248 : $P_{489} = (7, 13, 0, 1)$
141 : $P_{382} = (12, 6, 0, 1)$	195 : $P_{436} = (2, 10, 0, 1)$	249 : $P_{490} = (8, 13, 0, 1)$
142 : $P_{383} = (13, 6, 0, 1)$	196 : $P_{437} = (3, 10, 0, 1)$	250 : $P_{491} = (9, 13, 0, 1)$
143 : $P_{384} = (14, 6, 0, 1)$	197 : $P_{438} = (4, 10, 0, 1)$	251 : $P_{492} = (10, 13, 0, 1)$
144 : $P_{385} = (15, 6, 0, 1)$	198 : $P_{439} = (5, 10, 0, 1)$	252 : $P_{493} = (11, 13, 0, 1)$
145 : $P_{386} = (0, 7, 0, 1)$	199 : $P_{440} = (6, 10, 0, 1)$	253 : $P_{494} = (12, 13, 0, 1)$
146 : $P_{387} = (1, 7, 0, 1)$	200 : $P_{441} = (7, 10, 0, 1)$	254 : $P_{495} = (13, 13, 0, 1)$
147 : $P_{388} = (2, 7, 0, 1)$	201 : $P_{442} = (8, 10, 0, 1)$	255 : $P_{496} = (14, 13, 0, 1)$
148 : $P_{389} = (3, 7, 0, 1)$	202 : $P_{443} = (9, 10, 0, 1)$	256 : $P_{497} = (15, 13, 0, 1)$
149 : $P_{390} = (4, 7, 0, 1)$	203 : $P_{444} = (10, 10, 0, 1)$	257 : $P_{498} = (0, 14, 0, 1)$
150 : $P_{391} = (5, 7, 0, 1)$	204 : $P_{445} = (11, 10, 0, 1)$	258 : $P_{499} = (1, 14, 0, 1)$
151 : $P_{392} = (6, 7, 0, 1)$	205 : $P_{446} = (12, 10, 0, 1)$	259 : $P_{500} = (2, 14, 0, 1)$
152 : $P_{393} = (7, 7, 0, 1)$	206 : $P_{447} = (13, 10, 0, 1)$	260 : $P_{501} = (3, 14, 0, 1)$
153 : $P_{394} = (8, 7, 0, 1)$	207 : $P_{448} = (14, 10, 0, 1)$	261 : $P_{502} = (4, 14, 0, 1)$
154 : $P_{395} = (9, 7, 0, 1)$	208 : $P_{449} = (15, 10, 0, 1)$	262 : $P_{503} = (5, 14, 0, 1)$
155 : $P_{396} = (10, 7, 0, 1)$	209 : $P_{450} = (0, 11, 0, 1)$	263 : $P_{504} = (6, 14, 0, 1)$
156 : $P_{397} = (11, 7, 0, 1)$	210 : $P_{451} = (1, 11, 0, 1)$	264 : $P_{505} = (7, 14, 0, 1)$
157 : $P_{398} = (12, 7, 0, 1)$	211 : $P_{452} = (2, 11, 0, 1)$	265 : $P_{506} = (8, 14, 0, 1)$
158 : $P_{399} = (13, 7, 0, 1)$	212 : $P_{453} = (3, 11, 0, 1)$	266 : $P_{507} = (9, 14, 0, 1)$
159 : $P_{400} = (14, 7, 0, 1)$	213 : $P_{454} = (4, 11, 0, 1)$	267 : $P_{508} = (10, 14, 0, 1)$
160 : $P_{401} = (15, 7, 0, 1)$	214 : $P_{455} = (5, 11, 0, 1)$	268 : $P_{509} = (11, 14, 0, 1)$
161 : $P_{402} = (0, 8, 0, 1)$	215 : $P_{456} = (6, 11, 0, 1)$	269 : $P_{510} = (12, 14, 0, 1)$
162 : $P_{403} = (1, 8, 0, 1)$	216 : $P_{457} = (7, 11, 0, 1)$	270 : $P_{511} = (13, 14, 0, 1)$
163 : $P_{404} = (2, 8, 0, 1)$	217 : $P_{458} = (8, 11, 0, 1)$	271 : $P_{512} = (14, 14, 0, 1)$
164 : $P_{405} = (3, 8, 0, 1)$	218 : $P_{459} = (9, 11, 0, 1)$	272 : $P_{513} = (15, 14, 0, 1)$
165 : $P_{406} = (4, 8, 0, 1)$	219 : $P_{460} = (10, 11, 0, 1)$	273 : $P_{514} = (0, 15, 0, 1)$
166 : $P_{407} = (5, 8, 0, 1)$	220 : $P_{461} = (11, 11, 0, 1)$	274 : $P_{515} = (1, 15, 0, 1)$
167 : $P_{408} = (6, 8, 0, 1)$	221 : $P_{462} = (12, 11, 0, 1)$	275 : $P_{516} = (2, 15, 0, 1)$
168 : $P_{409} = (7, 8, 0, 1)$	222 : $P_{463} = (13, 11, 0, 1)$	276 : $P_{517} = (3, 15, 0, 1)$
169 : $P_{410} = (8, 8, 0, 1)$	223 : $P_{464} = (14, 11, 0, 1)$	277 : $P_{518} = (4, 15, 0, 1)$
170 : $P_{411} = (9, 8, 0, 1)$	224 : $P_{465} = (15, 11, 0, 1)$	278 : $P_{519} = (5, 15, 0, 1)$
171 : $P_{412} = (10, 8, 0, 1)$	225 : $P_{466} = (0, 12, 0, 1)$	279 : $P_{520} = (6, 15, 0, 1)$
172 : $P_{413} = (11, 8, 0, 1)$	226 : $P_{467} = (1, 12, 0, 1)$	280 : $P_{521} = (7, 15, 0, 1)$
173 : $P_{414} = (12, 8, 0, 1)$	227 : $P_{468} = (2, 12, 0, 1)$	281 : $P_{522} = (8, 15, 0, 1)$
174 : $P_{415} = (13, 8, 0, 1)$	228 : $P_{469} = (3, 12, 0, 1)$	282 : $P_{523} = (9, 15, 0, 1)$
175 : $P_{416} = (14, 8, 0, 1)$	229 : $P_{470} = (4, 12, 0, 1)$	283 : $P_{524} = (10, 15, 0, 1)$
176 : $P_{417} = (15, 8, 0, 1)$	230 : $P_{471} = (5, 12, 0, 1)$	284 : $P_{525} = (11, 15, 0, 1)$
177 : $P_{418} = (0, 9, 0, 1)$	231 : $P_{472} = (6, 12, 0, 1)$	285 : $P_{526} = (12, 15, 0, 1)$
178 : $P_{419} = (1, 9, 0, 1)$	232 : $P_{473} = (7, 12, 0, 1)$	286 : $P_{527} = (13, 15, 0, 1)$
179 : $P_{420} = (2, 9, 0, 1)$	233 : $P_{474} = (8, 12, 0, 1)$	287 : $P_{528} = (14, 15, 0, 1)$
180 : $P_{421} = (3, 9, 0, 1)$	234 : $P_{475} = (9, 12, 0, 1)$	288 : $P_{529} = (15, 15, 0, 1)$
181 : $P_{422} = (4, 9, 0, 1)$	235 : $P_{476} = (10, 12, 0, 1)$	289 : $P_{531} = (1, 0, 1, 1)$
182 : $P_{423} = (5, 9, 0, 1)$	236 : $P_{477} = (11, 12, 0, 1)$	290 : $P_{546} = (0, 1, 1, 1)$
183 : $P_{424} = (6, 9, 0, 1)$	237 : $P_{478} = (12, 12, 0, 1)$	291 : $P_{570} = (9, 2, 1, 1)$
184 : $P_{425} = (7, 9, 0, 1)$	238 : $P_{479} = (13, 12, 0, 1)$	292 : $P_{572} = (11, 2, 1, 1)$
185 : $P_{426} = (8, 9, 0, 1)$	239 : $P_{480} = (14, 12, 0, 1)$	293 : $P_{603} = (10, 4, 1, 1)$
186 : $P_{427} = (9, 9, 0, 1)$	240 : $P_{481} = (15, 12, 0, 1)$	294 : $P_{607} = (14, 4, 1, 1)$
187 : $P_{428} = (10, 9, 0, 1)$	241 : $P_{482} = (0, 13, 0, 1)$	295 : $P_{675} = (2, 9, 1, 1)$
188 : $P_{429} = (11, 9, 0, 1)$	242 : $P_{483} = (1, 13, 0, 1)$	296 : $P_{684} = (11, 9, 1, 1)$

297 : $P_{693} = (4, 10, 1, 1)$	351 : $P_{1633} = (0, 5, 5, 1)$	405 : $P_{2540} = (11, 13, 8, 1)$
298 : $P_{703} = (14, 10, 1, 1)$	352 : $P_{1638} = (5, 5, 5, 1)$	406 : $P_{2552} = (7, 14, 8, 1)$
299 : $P_{707} = (2, 11, 1, 1)$	353 : $P_{1659} = (10, 6, 5, 1)$	407 : $P_{2554} = (9, 14, 8, 1)$
300 : $P_{714} = (9, 11, 1, 1)$	354 : $P_{1661} = (12, 6, 5, 1)$	408 : $P_{2586} = (9, 0, 9, 1)$
301 : $P_{757} = (4, 14, 1, 1)$	355 : $P_{1701} = (4, 9, 5, 1)$	409 : $P_{2637} = (12, 3, 9, 1)$
302 : $P_{763} = (10, 14, 1, 1)$	356 : $P_{1710} = (13, 9, 5, 1)$	410 : $P_{2640} = (15, 3, 9, 1)$
303 : $P_{787} = (2, 0, 2, 1)$	357 : $P_{1719} = (6, 10, 5, 1)$	411 : $P_{2668} = (11, 5, 9, 1)$
304 : $P_{817} = (0, 2, 2, 1)$	358 : $P_{1725} = (12, 10, 5, 1)$	412 : $P_{2671} = (14, 5, 9, 1)$
305 : $P_{819} = (2, 2, 2, 1)$	359 : $P_{1751} = (6, 12, 5, 1)$	413 : $P_{2721} = (0, 9, 9, 1)$
306 : $P_{860} = (11, 4, 2, 1)$	360 : $P_{1755} = (10, 12, 5, 1)$	414 : $P_{2730} = (9, 9, 9, 1)$
307 : $P_{864} = (15, 4, 2, 1)$	361 : $P_{1765} = (4, 13, 5, 1)$	415 : $P_{2758} = (5, 11, 9, 1)$
308 : $P_{873} = (8, 5, 2, 1)$	362 : $P_{1770} = (9, 13, 5, 1)$	416 : $P_{2767} = (14, 11, 9, 1)$
309 : $P_{878} = (13, 5, 2, 1)$	363 : $P_{1815} = (6, 0, 6, 1)$	417 : $P_{2772} = (3, 12, 9, 1)$
310 : $P_{918} = (5, 8, 2, 1)$	364 : $P_{1839} = (14, 1, 6, 1)$	418 : $P_{2784} = (15, 12, 9, 1)$
311 : $P_{926} = (13, 8, 2, 1)$	365 : $P_{1840} = (15, 1, 6, 1)$	419 : $P_{2806} = (5, 14, 9, 1)$
312 : $P_{965} = (4, 11, 2, 1)$	366 : $P_{1881} = (8, 4, 6, 1)$	420 : $P_{2812} = (11, 14, 9, 1)$
313 : $P_{976} = (15, 11, 2, 1)$	367 : $P_{1885} = (12, 4, 6, 1)$	421 : $P_{2820} = (3, 15, 9, 1)$
314 : $P_{998} = (5, 13, 2, 1)$	368 : $P_{1905} = (0, 6, 6, 1)$	422 : $P_{2829} = (12, 15, 9, 1)$
315 : $P_{1001} = (8, 13, 2, 1)$	369 : $P_{1911} = (6, 6, 6, 1)$	423 : $P_{2843} = (10, 0, 10, 1)$
316 : $P_{1029} = (4, 15, 2, 1)$	370 : $P_{1941} = (4, 8, 6, 1)$	424 : $P_{2861} = (12, 1, 10, 1)$
317 : $P_{1036} = (11, 15, 2, 1)$	371 : $P_{1949} = (12, 8, 6, 1)$	425 : $P_{2862} = (13, 1, 10, 1)$
318 : $P_{1044} = (3, 0, 3, 1)$	372 : $P_{2005} = (4, 12, 6, 1)$	426 : $P_{2889} = (8, 3, 10, 1)$
319 : $P_{1077} = (4, 2, 3, 1)$	373 : $P_{2009} = (8, 12, 6, 1)$	427 : $P_{2892} = (11, 3, 10, 1)$
320 : $P_{1079} = (6, 2, 3, 1)$	374 : $P_{2034} = (1, 14, 6, 1)$	428 : $P_{2964} = (3, 8, 10, 1)$
321 : $P_{1089} = (0, 3, 3, 1)$	375 : $P_{2048} = (15, 14, 6, 1)$	429 : $P_{2972} = (11, 8, 10, 1)$
322 : $P_{1092} = (3, 3, 3, 1)$	376 : $P_{2050} = (1, 15, 6, 1)$	430 : $P_{2993} = (0, 10, 10, 1)$
323 : $P_{1107} = (2, 4, 3, 1)$	377 : $P_{2063} = (14, 15, 6, 1)$	431 : $P_{3003} = (10, 10, 10, 1)$
324 : $P_{1111} = (6, 4, 3, 1)$	378 : $P_{2072} = (7, 0, 7, 1)$	432 : $P_{3012} = (3, 11, 10, 1)$
325 : $P_{1139} = (2, 6, 3, 1)$	379 : $P_{2085} = (4, 1, 7, 1)$	433 : $P_{3017} = (8, 11, 10, 1)$
326 : $P_{1141} = (4, 6, 3, 1)$	380 : $P_{2086} = (5, 1, 7, 1)$	434 : $P_{3026} = (1, 12, 10, 1)$
327 : $P_{1164} = (11, 7, 3, 1)$	381 : $P_{2126} = (13, 3, 7, 1)$	435 : $P_{3038} = (13, 12, 10, 1)$
328 : $P_{1165} = (12, 7, 3, 1)$	382 : $P_{2127} = (14, 3, 7, 1)$	436 : $P_{3042} = (1, 13, 10, 1)$
329 : $P_{1224} = (7, 11, 3, 1)$	383 : $P_{2130} = (1, 4, 7, 1)$	437 : $P_{3053} = (12, 13, 10, 1)$
330 : $P_{1229} = (12, 11, 3, 1)$	384 : $P_{2134} = (5, 4, 7, 1)$	438 : $P_{3100} = (11, 0, 11, 1)$
331 : $P_{1240} = (7, 12, 3, 1)$	385 : $P_{2146} = (1, 5, 7, 1)$	439 : $P_{3111} = (6, 1, 11, 1)$
332 : $P_{1244} = (11, 12, 3, 1)$	386 : $P_{2149} = (4, 5, 7, 1)$	440 : $P_{3112} = (7, 1, 11, 1)$
333 : $P_{1301} = (4, 0, 4, 1)$	387 : $P_{2177} = (0, 7, 7, 1)$	441 : $P_{3179} = (10, 5, 11, 1)$
334 : $P_{1354} = (9, 3, 4, 1)$	388 : $P_{2184} = (7, 7, 7, 1)$	442 : $P_{3184} = (15, 5, 11, 1)$
335 : $P_{1355} = (10, 3, 4, 1)$	389 : $P_{2276} = (3, 13, 7, 1)$	443 : $P_{3186} = (1, 6, 11, 1)$
336 : $P_{1361} = (0, 4, 4, 1)$	390 : $P_{2287} = (14, 13, 7, 1)$	444 : $P_{3192} = (7, 6, 11, 1)$
337 : $P_{1365} = (4, 4, 4, 1)$	391 : $P_{2292} = (3, 14, 7, 1)$	445 : $P_{3202} = (1, 7, 11, 1)$
338 : $P_{1417} = (8, 7, 4, 1)$	392 : $P_{2302} = (13, 14, 7, 1)$	446 : $P_{3207} = (6, 7, 11, 1)$
339 : $P_{1424} = (15, 7, 4, 1)$	393 : $P_{2329} = (8, 0, 8, 1)$	447 : $P_{3254} = (5, 10, 11, 1)$
340 : $P_{1432} = (7, 8, 4, 1)$	394 : $P_{2428} = (11, 6, 8, 1)$	448 : $P_{3264} = (15, 10, 11, 1)$
341 : $P_{1440} = (15, 8, 4, 1)$	395 : $P_{2430} = (13, 6, 8, 1)$	449 : $P_{3265} = (0, 11, 11, 1)$
342 : $P_{1444} = (3, 9, 4, 1)$	396 : $P_{2442} = (9, 7, 8, 1)$	450 : $P_{3276} = (11, 11, 11, 1)$
343 : $P_{1451} = (10, 9, 4, 1)$	397 : $P_{2447} = (14, 7, 8, 1)$	451 : $P_{3334} = (5, 15, 11, 1)$
344 : $P_{1460} = (3, 10, 4, 1)$	398 : $P_{2449} = (0, 8, 8, 1)$	452 : $P_{3339} = (10, 15, 11, 1)$
345 : $P_{1466} = (9, 10, 4, 1)$	399 : $P_{2457} = (8, 8, 8, 1)$	453 : $P_{3357} = (12, 0, 12, 1)$
346 : $P_{1544} = (7, 15, 4, 1)$	400 : $P_{2472} = (7, 9, 8, 1)$	454 : $P_{3369} = (8, 1, 12, 1)$
347 : $P_{1545} = (8, 15, 4, 1)$	401 : $P_{2479} = (14, 9, 8, 1)$	455 : $P_{3370} = (9, 1, 12, 1)$
348 : $P_{1558} = (5, 0, 5, 1)$	402 : $P_{2503} = (6, 11, 8, 1)$	456 : $P_{3382} = (5, 2, 12, 1)$
349 : $P_{1626} = (9, 4, 5, 1)$	403 : $P_{2510} = (13, 11, 8, 1)$	457 : $P_{3384} = (7, 2, 12, 1)$
350 : $P_{1630} = (13, 4, 5, 1)$	404 : $P_{2535} = (6, 13, 8, 1)$	458 : $P_{3427} = (2, 5, 12, 1)$

459 : $P_{3432} = (7, 5, 12, 1)$	478 : $P_{3760} = (15, 9, 13, 1)$	497 : $P_{4095} = (14, 14, 14, 1)$
460 : $P_{3459} = (2, 7, 12, 1)$	479 : $P_{3809} = (0, 13, 13, 1)$	498 : $P_{4128} = (15, 0, 15, 1)$
461 : $P_{3462} = (5, 7, 12, 1)$	480 : $P_{3822} = (13, 13, 13, 1)$	499 : $P_{4157} = (12, 2, 15, 1)$
462 : $P_{3474} = (1, 8, 12, 1)$	481 : $P_{3847} = (6, 15, 13, 1)$	500 : $P_{4159} = (14, 2, 15, 1)$
463 : $P_{3482} = (9, 8, 12, 1)$	482 : $P_{3850} = (9, 15, 13, 1)$	501 : $P_{4235} = (10, 7, 15, 1)$
464 : $P_{3490} = (1, 9, 12, 1)$	483 : $P_{3871} = (14, 0, 14, 1)$	502 : $P_{4238} = (13, 7, 15, 1)$
465 : $P_{3497} = (8, 9, 12, 1)$	484 : $P_{3897} = (8, 2, 14, 1)$	503 : $P_{4280} = (7, 10, 15, 1)$
466 : $P_{3537} = (0, 12, 12, 1)$	485 : $P_{3899} = (10, 2, 14, 1)$	504 : $P_{4286} = (13, 10, 15, 1)$
467 : $P_{3549} = (12, 12, 12, 1)$	486 : $P_{3910} = (5, 3, 14, 1)$	505 : $P_{4307} = (2, 12, 15, 1)$
468 : $P_{3614} = (13, 0, 13, 1)$	487 : $P_{3911} = (6, 3, 14, 1)$	506 : $P_{4319} = (14, 12, 15, 1)$
469 : $P_{3619} = (2, 1, 13, 1)$	488 : $P_{3940} = (3, 5, 14, 1)$	507 : $P_{4328} = (7, 13, 15, 1)$
470 : $P_{3620} = (3, 1, 13, 1)$	489 : $P_{3943} = (6, 5, 14, 1)$	508 : $P_{4331} = (10, 13, 15, 1)$
471 : $P_{3634} = (1, 2, 13, 1)$	490 : $P_{3956} = (3, 6, 14, 1)$	509 : $P_{4339} = (2, 14, 15, 1)$
472 : $P_{3636} = (3, 2, 13, 1)$	491 : $P_{3958} = (5, 6, 14, 1)$	510 : $P_{4349} = (12, 14, 15, 1)$
473 : $P_{3650} = (1, 3, 13, 1)$	492 : $P_{3987} = (2, 8, 14, 1)$	511 : $P_{4353} = (0, 15, 15, 1)$
474 : $P_{3651} = (2, 3, 13, 1)$	493 : $P_{3995} = (10, 8, 14, 1)$	512 : $P_{4368} = (15, 15, 15, 1)$
475 : $P_{3706} = (9, 6, 13, 1)$	494 : $P_{4019} = (2, 10, 14, 1)$	
476 : $P_{3712} = (15, 6, 13, 1)$	495 : $P_{4025} = (8, 10, 14, 1)$	
477 : $P_{3751} = (6, 9, 13, 1)$	496 : $P_{4081} = (0, 14, 14, 1)$	