

Rank-16 over GF(8)

January 15, 2021

The equation

The equation of the surface is :

$$X_0X_1X_2 = 0$$

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

The point rank of the equation over GF(8) is 16

General information

Number of lines	216
Number of points	193
Number of singular points	25
Number of Eckardt points	0
Number of double points	0
Number of single points	0
Number of points off lines	0
Number of Hesse planes	0
Number of axes	0
Type of points on lines	9^{216}
Type of lines on points	$24, 17^{24}, 9^{168}$

Singular Points

The surface has 25 singular points:

$$0 : P_0 = \mathbf{P}(1, 0, 0, 0) = \mathbf{P}(1, 0, 0, 0)$$

$$1 : P_1 = \mathbf{P}(0, 1, 0, 0) = \mathbf{P}(0, 1, 0, 0)$$

$$2 : P_2 = \mathbf{P}(0, 0, 1, 0) = \mathbf{P}(0, 0, 1, 0)$$

$$3 : P_3 = \mathbf{P}(0, 0, 0, 1) = \mathbf{P}(0, 0, 0, 1)$$

$$4 : P_{75} = \mathbf{P}(1, 0, 0, 1) = \mathbf{P}(1, 0, 0, 1)$$

$$5 : P_{76} = \mathbf{P}(\gamma, 0, 0, 1) = \mathbf{P}(2, 0, 0, 1)$$

$$6 : P_{77} = \mathbf{P}(\gamma^5, 0, 0, 1) = \mathbf{P}(3, 0, 0, 1)$$

$$7 : P_{78} = \mathbf{P}(\gamma^2, 0, 0, 1) = \mathbf{P}(4, 0, 0, 1)$$

$$8 : P_{79} = \mathbf{P}(\gamma^3, 0, 0, 1) = \mathbf{P}(5, 0, 0, 1)$$

$$9 : P_{80} = \mathbf{P}(\gamma^6, 0, 0, 1) = \mathbf{P}(6, 0, 0, 1)$$

$$10 : P_{81} = \mathbf{P}(\gamma^4, 0, 0, 1) = \mathbf{P}(7, 0, 0, 1)$$

$$11 : P_{82} = \mathbf{P}(0, 1, 0, 1) = \mathbf{P}(0, 1, 0, 1)$$

$$12 : P_{90} = \mathbf{P}(0, \gamma, 0, 1) = \mathbf{P}(0, 2, 0, 1)$$

$$13 : P_{98} = \mathbf{P}(0, \gamma^5, 0, 1) = \mathbf{P}(0, 3, 0, 1)$$

$$14 : P_{106} = \mathbf{P}(0, \gamma^2, 0, 1) = \mathbf{P}(0, 4, 0, 1)$$

$$15 : P_{114} = \mathbf{P}(0, \gamma^3, 0, 1) = \mathbf{P}(0, 5, 0, 1)$$

$$16 : P_{122} = \mathbf{P}(0, \gamma^6, 0, 1) = \mathbf{P}(0, 6, 0, 1)$$

$$17 : P_{130} = \mathbf{P}(0, \gamma^4, 0, 1) = \mathbf{P}(0, 7, 0, 1)$$

$$\begin{aligned}
18 : P_{138} &= \mathbf{P}(0, 0, 1, 1) = \mathbf{P}(0, 0, 1, 1) \\
19 : P_{201} &= \mathbf{P}(0, 0, \gamma, 1) = \mathbf{P}(0, 0, 2, 1) \\
20 : P_{265} &= \mathbf{P}(0, 0, \gamma^5, 1) = \mathbf{P}(0, 0, 3, 1) \\
21 : P_{329} &= \mathbf{P}(0, 0, \gamma^2, 1) = \mathbf{P}(0, 0, 4, 1)
\end{aligned}$$

$$\begin{aligned}
22 : P_{393} &= \mathbf{P}(0, 0, \gamma^3, 1) = \mathbf{P}(0, 0, 5, 1) \\
23 : P_{457} &= \mathbf{P}(0, 0, \gamma^6, 1) = \mathbf{P}(0, 0, 6, 1) \\
24 : P_{521} &= \mathbf{P}(0, 0, \gamma^4, 1) = \mathbf{P}(0, 0, 7, 1)
\end{aligned}$$

The 216 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 & 1 & 0 \end{bmatrix}_{64} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{64} = \mathbf{Pl}(0, 0, 1, 0, 0, 0)_2 \\
\ell_2 &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4672} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4672} = \mathbf{Pl}(0, 0, 0, 0, 0, 1)_{649} \\
\ell_3 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{72} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{72} = \mathbf{Pl}(0, 0, 0, 0, 1, 0)_{81} \\
\ell_4 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix}_8 = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 1 \end{bmatrix}_8 = \mathbf{Pl}(1, 0, 0, 0, 1, 0)_{82} \\
\ell_5 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{48} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{48} = \mathbf{Pl}(2, 0, 0, 0, 1, 0)_{83} \\
\ell_6 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{32} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{32} = \mathbf{Pl}(3, 0, 0, 0, 1, 0)_{84} \\
\ell_7 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{24} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{24} = \mathbf{Pl}(4, 0, 0, 0, 1, 0)_{85} \\
\ell_8 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{56} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{56} = \mathbf{Pl}(5, 0, 0, 0, 1, 0)_{86} \\
\ell_9 &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{16} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{16} = \mathbf{Pl}(6, 0, 0, 0, 1, 0)_{87} \\
\ell_{10} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{40} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{40} = \mathbf{Pl}(7, 0, 0, 0, 1, 0)_{88} \\
\ell_{11} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{65} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{65} = \mathbf{Pl}(0, 0, 1, 0, 1, 0)_{96} \\
\ell_{12} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{70} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{70} = \mathbf{Pl}(0, 0, 2, 0, 1, 0)_{111} \\
\ell_{13} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{68} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{68} = \mathbf{Pl}(0, 0, 3, 0, 1, 0)_{126} \\
\ell_{14} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{67} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{67} = \mathbf{Pl}(0, 0, 4, 0, 1, 0)_{141} \\
\ell_{15} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{71} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{71} = \mathbf{Pl}(0, 0, 5, 0, 1, 0)_{156} \\
\ell_{16} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{66} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{66} = \mathbf{Pl}(0, 0, 6, 0, 1, 0)_{171} \\
\ell_{17} &= \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{69} = \begin{bmatrix} 1 & 0 & 0 & 0 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{69} = \mathbf{Pl}(0, 0, 7, 0, 1, 0)_{186}
\end{aligned}$$

$$\begin{aligned}
\ell_{18} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4680} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4680} = \mathbf{Pl}(0, 0, 0, 1, 0, 0)_{17} \\
\ell_{19} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{584} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{584} = \mathbf{Pl}(1, 0, 0, 1, 0, 0)_{18} \\
\ell_{20} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{3504} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{3504} = \mathbf{Pl}(2, 0, 0, 1, 0, 0)_{19} \\
\ell_{21} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{2336} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{2336} = \mathbf{Pl}(3, 0, 0, 1, 0, 0)_{20} \\
\ell_{22} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{1752} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{1752} = \mathbf{Pl}(4, 0, 0, 1, 0, 0)_{21} \\
\ell_{23} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{4088} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{4088} = \mathbf{Pl}(5, 0, 0, 1, 0, 0)_{22} \\
\ell_{24} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & 0 \end{bmatrix}_{1168} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{1168} = \mathbf{Pl}(6, 0, 0, 1, 0, 0)_{23} \\
\ell_{25} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{2920} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 0 \end{bmatrix}_{2920} = \mathbf{Pl}(7, 0, 0, 1, 0, 0)_{24} \\
\ell_{26} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4673} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4673} = \mathbf{Pl}(0, 0, 0, 1, 0, 1)_{769} \\
\ell_{27} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4678} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4678} = \mathbf{Pl}(0, 0, 0, 6, 0, 1)_{844} \\
\ell_{28} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4676} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4676} = \mathbf{Pl}(0, 0, 0, 4, 0, 1)_{814} \\
\ell_{29} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4675} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4675} = \mathbf{Pl}(0, 0, 0, 3, 0, 1)_{799} \\
\ell_{30} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4679} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4679} = \mathbf{Pl}(0, 0, 0, 7, 0, 1)_{859} \\
\ell_{31} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4674} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4674} = \mathbf{Pl}(0, 0, 0, 2, 0, 1)_{784} \\
\ell_{32} &= \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4677} = \begin{bmatrix} 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4677} = \mathbf{Pl}(0, 0, 0, 5, 0, 1)_{829} \\
\ell_{33} &= \begin{bmatrix} 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4744} = \begin{bmatrix} 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4744} = \mathbf{Pl}(0, 1, 0, 0, 0, 0)_1 \\
\ell_{34} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{648} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{648} = \mathbf{Pl}(0, 1, 1, 0, 0, 0)_{10} \\
\ell_{35} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{3568} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{3568} = \mathbf{Pl}(0, 6, 1, 0, 0, 0)_{15} \\
\ell_{36} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{2400} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{2400} = \mathbf{Pl}(0, 4, 1, 0, 0, 0)_{13} \\
\ell_{37} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{1816} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{1816} = \mathbf{Pl}(0, 3, 1, 0, 0, 0)_{12} \\
\ell_{38} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4152} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4152} = \mathbf{Pl}(0, 7, 1, 0, 0, 0)_{16}
\end{aligned}$$

$$\begin{aligned}
\ell_{39} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & 0 \end{bmatrix}_{1232} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{1232} = \mathbf{Pl}(0, 2, 1, 0, 0, 0)_{11} \\
\ell_{40} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{2984} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{2984} = \mathbf{Pl}(0, 5, 1, 0, 0, 0)_{14} \\
\ell_{41} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4681} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4681} = \mathbf{Pl}(0, 1, 0, 0, 0, 1)_{657} \\
\ell_{42} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4726} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4726} = \mathbf{Pl}(0, 6, 0, 0, 0, 1)_{662} \\
\ell_{43} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4708} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4708} = \mathbf{Pl}(0, 4, 0, 0, 0, 1)_{660} \\
\ell_{44} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4699} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4699} = \mathbf{Pl}(0, 3, 0, 0, 0, 1)_{659} \\
\ell_{45} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4735} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4735} = \mathbf{Pl}(0, 7, 0, 0, 0, 1)_{663} \\
\ell_{46} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4690} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4690} = \mathbf{Pl}(0, 2, 0, 0, 0, 1)_{658} \\
\ell_{47} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4717} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 0 \end{bmatrix}_{4717} = \mathbf{Pl}(0, 5, 0, 0, 0, 1)_{661} \\
\ell_{48} &= \begin{bmatrix} 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{145} = \begin{bmatrix} 1 & 1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{145} = \mathbf{Pl}(0, 0, 0, 1, 1, 0)_{201} \\
\ell_{49} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{592} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{592} = \mathbf{Pl}(1, 0, 0, 1, 1, 0)_{202} \\
\ell_{50} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{3552} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{3552} = \mathbf{Pl}(2, 0, 0, 1, 1, 0)_{203} \\
\ell_{51} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{2368} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{2368} = \mathbf{Pl}(3, 0, 0, 1, 1, 0)_{204} \\
\ell_{52} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{1776} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{1776} = \mathbf{Pl}(4, 0, 0, 1, 1, 0)_{205} \\
\ell_{53} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{4144} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{4144} = \mathbf{Pl}(5, 0, 0, 1, 1, 0)_{206} \\
\ell_{54} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{1184} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{1184} = \mathbf{Pl}(6, 0, 0, 1, 1, 0)_{207} \\
\ell_{55} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{2960} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{2960} = \mathbf{Pl}(7, 0, 0, 1, 1, 0)_{208} \\
\ell_{56} &= \begin{bmatrix} 1 & \gamma^6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{510} = \begin{bmatrix} 1 & 6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{510} = \mathbf{Pl}(0, 0, 0, 6, 1, 0)_{276} \\
\ell_{57} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{600} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{600} = \mathbf{Pl}(6, 0, 0, 6, 1, 0)_{282} \\
\ell_{58} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{3512} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{3512} = \mathbf{Pl}(1, 0, 0, 6, 1, 0)_{277} \\
\ell_{59} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{2376} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{2376} = \mathbf{Pl}(7, 0, 0, 6, 1, 0)_{283}
\end{aligned}$$

$$\begin{aligned}
\ell_{60} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{1800} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{1800} = \mathbf{Pl}(2, 0, 0, 6, 1, 0)_{278} \\
\ell_{61} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{4112} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{4112} = \mathbf{Pl}(4, 0, 0, 6, 1, 0)_{280} \\
\ell_{62} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{1200} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{1200} = \mathbf{Pl}(3, 0, 0, 6, 1, 0)_{279} \\
\ell_{63} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{2976} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{2976} = \mathbf{Pl}(5, 0, 0, 6, 1, 0)_{281} \\
\ell_{64} &= \begin{bmatrix} 1 & \gamma^2 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{364} = \begin{bmatrix} 1 & 4 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{364} = \mathbf{Pl}(0, 0, 0, 4, 1, 0)_{246} \\
\ell_{65} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{608} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{608} = \mathbf{Pl}(4, 0, 0, 4, 1, 0)_{250} \\
\ell_{66} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{3560} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{3560} = \mathbf{Pl}(5, 0, 0, 4, 1, 0)_{251} \\
\ell_{67} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{2344} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{2344} = \mathbf{Pl}(1, 0, 0, 4, 1, 0)_{247} \\
\ell_{68} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{1792} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{1792} = \mathbf{Pl}(7, 0, 0, 4, 1, 0)_{253} \\
\ell_{69} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{4120} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{4120} = \mathbf{Pl}(3, 0, 0, 4, 1, 0)_{249} \\
\ell_{70} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{1216} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{1216} = \mathbf{Pl}(2, 0, 0, 4, 1, 0)_{248} \\
\ell_{71} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{2936} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{2936} = \mathbf{Pl}(6, 0, 0, 4, 1, 0)_{252} \\
\ell_{72} &= \begin{bmatrix} 1 & \gamma^5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{291} = \begin{bmatrix} 1 & 3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{291} = \mathbf{Pl}(0, 0, 0, 3, 1, 0)_{231} \\
\ell_{73} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{616} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{616} = \mathbf{Pl}(3, 0, 0, 3, 1, 0)_{234} \\
\ell_{74} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{3520} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{3520} = \mathbf{Pl}(6, 0, 0, 3, 1, 0)_{237} \\
\ell_{75} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{2392} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{2392} = \mathbf{Pl}(5, 0, 0, 3, 1, 0)_{236} \\
\ell_{76} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{1760} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{1760} = \mathbf{Pl}(1, 0, 0, 3, 1, 0)_{232} \\
\ell_{77} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{4136} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{4136} = \mathbf{Pl}(2, 0, 0, 3, 1, 0)_{233} \\
\ell_{78} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{1208} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{1208} = \mathbf{Pl}(7, 0, 0, 3, 1, 0)_{238} \\
\ell_{79} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{2944} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{2944} = \mathbf{Pl}(4, 0, 0, 3, 1, 0)_{235} \\
\ell_{80} &= \begin{bmatrix} 1 & \gamma^4 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{583} = \begin{bmatrix} 1 & 7 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{583} = \mathbf{Pl}(0, 0, 0, 7, 1, 0)_{291}
\end{aligned}$$

$$\begin{aligned}
\ell_{81} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{624} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{624} = \mathbf{Pl}(7, 0, 0, 7, 1, 0)_{298} \\
\ell_{82} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{3536} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{3536} = \mathbf{Pl}(3, 0, 0, 7, 1, 0)_{294} \\
\ell_{83} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{2360} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{2360} = \mathbf{Pl}(4, 0, 0, 7, 1, 0)_{295} \\
\ell_{84} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{1768} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{1768} = \mathbf{Pl}(6, 0, 0, 7, 1, 0)_{297} \\
\ell_{85} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{4096} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{4096} = \mathbf{Pl}(1, 0, 0, 7, 1, 0)_{292} \\
\ell_{86} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{1224} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{1224} = \mathbf{Pl}(5, 0, 0, 7, 1, 0)_{296} \\
\ell_{87} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{2968} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{2968} = \mathbf{Pl}(2, 0, 0, 7, 1, 0)_{293} \\
\ell_{88} &= \begin{bmatrix} 1 & \gamma & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{218} = \begin{bmatrix} 1 & 2 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{218} = \mathbf{Pl}(0, 0, 0, 2, 1, 0)_{216} \\
\ell_{89} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{632} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{632} = \mathbf{Pl}(2, 0, 0, 2, 1, 0)_{218} \\
\ell_{90} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{3528} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{3528} = \mathbf{Pl}(4, 0, 0, 2, 1, 0)_{220} \\
\ell_{91} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{2352} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{2352} = \mathbf{Pl}(6, 0, 0, 2, 1, 0)_{222} \\
\ell_{92} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{1808} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{1808} = \mathbf{Pl}(5, 0, 0, 2, 1, 0)_{221} \\
\ell_{93} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{4128} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{4128} = \mathbf{Pl}(7, 0, 0, 2, 1, 0)_{223} \\
\ell_{94} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & 1 \end{bmatrix}_{1176} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{1176} = \mathbf{Pl}(1, 0, 0, 2, 1, 0)_{217} \\
\ell_{95} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{2952} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{2952} = \mathbf{Pl}(3, 0, 0, 2, 1, 0)_{219} \\
\ell_{96} &= \begin{bmatrix} 1 & \gamma^3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{437} = \begin{bmatrix} 1 & 5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{437} = \mathbf{Pl}(0, 0, 0, 5, 1, 0)_{261} \\
\ell_{97} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & \gamma^4 \end{bmatrix}_{640} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 1 & 0 & 7 \end{bmatrix}_{640} = \mathbf{Pl}(5, 0, 0, 5, 1, 0)_{266} \\
\ell_{98} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 1 & 0 & \gamma^3 \end{bmatrix}_{3544} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 1 & 0 & 5 \end{bmatrix}_{3544} = \mathbf{Pl}(7, 0, 0, 5, 1, 0)_{268} \\
\ell_{99} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 1 & 0 & \gamma^6 \end{bmatrix}_{2384} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 1 & 0 & 6 \end{bmatrix}_{2384} = \mathbf{Pl}(2, 0, 0, 5, 1, 0)_{263} \\
\ell_{100} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 1 & 0 & \gamma^2 \end{bmatrix}_{1784} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 1 & 0 & 4 \end{bmatrix}_{1784} = \mathbf{Pl}(3, 0, 0, 5, 1, 0)_{264} \\
\ell_{101} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 1 & 0 & \gamma \end{bmatrix}_{4104} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 1 & 0 & 2 \end{bmatrix}_{4104} = \mathbf{Pl}(6, 0, 0, 5, 1, 0)_{267}
\end{aligned}$$

$$\begin{aligned}
\ell_{102} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 1 & 0 & \gamma^5 \end{bmatrix}_{1192} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 1 & 0 & 3 \end{bmatrix}_{1192} = \mathbf{Pl}(4, 0, 0, 5, 1, 0)_{265} \\
\ell_{103} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{2928} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 1 & 0 & 1 \end{bmatrix}_{2928} = \mathbf{Pl}(1, 0, 0, 5, 1, 0)_{262} \\
\ell_{104} &= \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{656} = \begin{bmatrix} 1 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{656} = \mathbf{Pl}(0, 1, 0, 0, 1, 0)_{89} \\
\ell_{105} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{649} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{649} = \mathbf{Pl}(0, 1, 1, 0, 1, 0)_{104} \\
\ell_{106} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{3574} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{3574} = \mathbf{Pl}(0, 1, 2, 0, 1, 0)_{119} \\
\ell_{107} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{2404} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{2404} = \mathbf{Pl}(0, 1, 3, 0, 1, 0)_{134} \\
\ell_{108} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{1819} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{1819} = \mathbf{Pl}(0, 1, 4, 0, 1, 0)_{149} \\
\ell_{109} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4159} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4159} = \mathbf{Pl}(0, 1, 5, 0, 1, 0)_{164} \\
\ell_{110} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{1234} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{1234} = \mathbf{Pl}(0, 1, 6, 0, 1, 0)_{179} \\
\ell_{111} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{2989} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{2989} = \mathbf{Pl}(0, 1, 7, 0, 1, 0)_{194} \\
\ell_{112} &= \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3576} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3576} = \mathbf{Pl}(0, 6, 0, 0, 1, 0)_{94} \\
\ell_{113} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{650} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{650} = \mathbf{Pl}(0, 6, 6, 0, 1, 0)_{184} \\
\ell_{114} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{3569} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{3569} = \mathbf{Pl}(0, 6, 1, 0, 1, 0)_{109} \\
\ell_{115} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{2405} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{2405} = \mathbf{Pl}(0, 6, 7, 0, 1, 0)_{199} \\
\ell_{116} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{1822} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{1822} = \mathbf{Pl}(0, 6, 2, 0, 1, 0)_{124} \\
\ell_{117} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4155} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4155} = \mathbf{Pl}(0, 6, 4, 0, 1, 0)_{154} \\
\ell_{118} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{1236} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{1236} = \mathbf{Pl}(0, 6, 3, 0, 1, 0)_{139} \\
\ell_{119} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{2991} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{2991} = \mathbf{Pl}(0, 6, 5, 0, 1, 0)_{169} \\
\ell_{120} &= \begin{bmatrix} 1 & 0 & \gamma^2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2408} = \begin{bmatrix} 1 & 0 & 4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2408} = \mathbf{Pl}(0, 4, 0, 0, 1, 0)_{92} \\
\ell_{121} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{651} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{651} = \mathbf{Pl}(0, 4, 4, 0, 1, 0)_{152} \\
\ell_{122} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{3575} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{3575} = \mathbf{Pl}(0, 4, 5, 0, 1, 0)_{167}
\end{aligned}$$

$$\begin{aligned}
\ell_{123} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{2401} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{2401} = \mathbf{Pl}(0, 4, 1, 0, 1, 0)_{107} \\
\ell_{124} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{1821} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{1821} = \mathbf{Pl}(0, 4, 7, 0, 1, 0)_{197} \\
\ell_{125} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4156} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4156} = \mathbf{Pl}(0, 4, 3, 0, 1, 0)_{137} \\
\ell_{126} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{1238} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{1238} = \mathbf{Pl}(0, 4, 2, 0, 1, 0)_{122} \\
\ell_{127} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{2986} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{2986} = \mathbf{Pl}(0, 4, 6, 0, 1, 0)_{182} \\
\ell_{128} &= \begin{bmatrix} 1 & 0 & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1824} = \begin{bmatrix} 1 & 0 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1824} = \mathbf{Pl}(0, 3, 0, 0, 1, 0)_{91} \\
\ell_{129} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{652} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{652} = \mathbf{Pl}(0, 3, 3, 0, 1, 0)_{136} \\
\ell_{130} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{3570} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{3570} = \mathbf{Pl}(0, 3, 6, 0, 1, 0)_{181} \\
\ell_{131} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{2407} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{2407} = \mathbf{Pl}(0, 3, 5, 0, 1, 0)_{166} \\
\ell_{132} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{1817} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{1817} = \mathbf{Pl}(0, 3, 1, 0, 1, 0)_{106} \\
\ell_{133} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4158} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4158} = \mathbf{Pl}(0, 3, 2, 0, 1, 0)_{121} \\
\ell_{134} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{1237} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{1237} = \mathbf{Pl}(0, 3, 7, 0, 1, 0)_{196} \\
\ell_{135} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{2987} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{2987} = \mathbf{Pl}(0, 3, 4, 0, 1, 0)_{151} \\
\ell_{136} &= \begin{bmatrix} 1 & 0 & \gamma^4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4160} = \begin{bmatrix} 1 & 0 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4160} = \mathbf{Pl}(0, 7, 0, 0, 1, 0)_{95} \\
\ell_{137} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{653} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{653} = \mathbf{Pl}(0, 7, 7, 0, 1, 0)_{200} \\
\ell_{138} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{3572} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{3572} = \mathbf{Pl}(0, 7, 3, 0, 1, 0)_{140} \\
\ell_{139} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{2403} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{2403} = \mathbf{Pl}(0, 7, 4, 0, 1, 0)_{155} \\
\ell_{140} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{1818} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{1818} = \mathbf{Pl}(0, 7, 6, 0, 1, 0)_{185} \\
\ell_{141} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4153} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4153} = \mathbf{Pl}(0, 7, 1, 0, 1, 0)_{110} \\
\ell_{142} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{1239} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{1239} = \mathbf{Pl}(0, 7, 5, 0, 1, 0)_{170} \\
\ell_{143} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{2990} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{2990} = \mathbf{Pl}(0, 7, 2, 0, 1, 0)_{125}
\end{aligned}$$

$$\begin{aligned}
\ell_{144} &= \begin{bmatrix} 1 & 0 & \gamma & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1240} = \begin{bmatrix} 1 & 0 & 2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1240} = \mathbf{Pl}(0, 2, 0, 0, 1, 0)_{90} \\
\ell_{145} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{654} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{654} = \mathbf{Pl}(0, 2, 2, 0, 1, 0)_{120} \\
\ell_{146} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{3571} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{3571} = \mathbf{Pl}(0, 2, 4, 0, 1, 0)_{150} \\
\ell_{147} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{2402} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{2402} = \mathbf{Pl}(0, 2, 6, 0, 1, 0)_{180} \\
\ell_{148} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{1823} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{1823} = \mathbf{Pl}(0, 2, 5, 0, 1, 0)_{165} \\
\ell_{149} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4157} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4157} = \mathbf{Pl}(0, 2, 7, 0, 1, 0)_{195} \\
\ell_{150} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & 1 \end{bmatrix}_{1233} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{1233} = \mathbf{Pl}(0, 2, 1, 0, 1, 0)_{105} \\
\ell_{151} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{2988} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{2988} = \mathbf{Pl}(0, 2, 3, 0, 1, 0)_{135} \\
\ell_{152} &= \begin{bmatrix} 1 & 0 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2992} = \begin{bmatrix} 1 & 0 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{2992} = \mathbf{Pl}(0, 5, 0, 0, 1, 0)_{93} \\
\ell_{153} &= \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{655} = \begin{bmatrix} 1 & 0 & 0 & 1 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{655} = \mathbf{Pl}(0, 5, 5, 0, 1, 0)_{168} \\
\ell_{154} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{3573} = \begin{bmatrix} 1 & 0 & 0 & 6 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{3573} = \mathbf{Pl}(0, 5, 7, 0, 1, 0)_{198} \\
\ell_{155} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{2406} = \begin{bmatrix} 1 & 0 & 0 & 4 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{2406} = \mathbf{Pl}(0, 5, 2, 0, 1, 0)_{123} \\
\ell_{156} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{1820} = \begin{bmatrix} 1 & 0 & 0 & 3 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{1820} = \mathbf{Pl}(0, 5, 3, 0, 1, 0)_{138} \\
\ell_{157} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4154} = \begin{bmatrix} 1 & 0 & 0 & 7 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4154} = \mathbf{Pl}(0, 5, 6, 0, 1, 0)_{183} \\
\ell_{158} &= \begin{bmatrix} 1 & 0 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{1235} = \begin{bmatrix} 1 & 0 & 0 & 2 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{1235} = \mathbf{Pl}(0, 5, 4, 0, 1, 0)_{153} \\
\ell_{159} &= \begin{bmatrix} 1 & 0 & 0 & \gamma^3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{2985} = \begin{bmatrix} 1 & 0 & 0 & 5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{2985} = \mathbf{Pl}(0, 5, 1, 0, 1, 0)_{108} \\
\ell_{160} &= \begin{bmatrix} 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4689} = \begin{bmatrix} 0 & 1 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4689} = \mathbf{Pl}(0, 1, 0, 1, 0, 0)_{25} \\
\ell_{161} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4682} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4682} = \mathbf{Pl}(0, 1, 0, 1, 0, 1)_{777} \\
\ell_{162} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4732} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4732} = \mathbf{Pl}(0, 6, 0, 6, 0, 1)_{857} \\
\ell_{163} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4712} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4712} = \mathbf{Pl}(0, 4, 0, 4, 0, 1)_{825} \\
\ell_{164} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4702} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4702} = \mathbf{Pl}(0, 3, 0, 3, 0, 1)_{809}
\end{aligned}$$

$$\begin{aligned}
\ell_{165} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4742} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4742} = \mathbf{Pl}(0, 7, 0, 7, 0, 1)_{873} \\
\ell_{166} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4692} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4692} = \mathbf{Pl}(0, 2, 0, 2, 0, 1)_{793} \\
\ell_{167} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4722} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4722} = \mathbf{Pl}(0, 5, 0, 5, 0, 1)_{841} \\
\ell_{168} &= \begin{bmatrix} 0 & 1 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4734} = \begin{bmatrix} 0 & 1 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4734} = \mathbf{Pl}(0, 6, 0, 1, 0, 0)_{30} \\
\ell_{169} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4683} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4683} = \mathbf{Pl}(0, 1, 0, 2, 0, 1)_{792} \\
\ell_{170} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4727} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4727} = \mathbf{Pl}(0, 6, 0, 1, 0, 1)_{782} \\
\ell_{171} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4713} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4713} = \mathbf{Pl}(0, 4, 0, 5, 0, 1)_{840} \\
\ell_{172} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4705} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4705} = \mathbf{Pl}(0, 3, 0, 6, 0, 1)_{854} \\
\ell_{173} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4738} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4738} = \mathbf{Pl}(0, 7, 0, 3, 0, 1)_{813} \\
\ell_{174} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4694} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4694} = \mathbf{Pl}(0, 2, 0, 4, 0, 1)_{823} \\
\ell_{175} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4724} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4724} = \mathbf{Pl}(0, 5, 0, 7, 0, 1)_{871} \\
\ell_{176} &= \begin{bmatrix} 0 & 1 & \gamma^2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4716} = \begin{bmatrix} 0 & 1 & 4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4716} = \mathbf{Pl}(0, 4, 0, 1, 0, 0)_{28} \\
\ell_{177} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4684} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4684} = \mathbf{Pl}(0, 1, 0, 3, 0, 1)_{807} \\
\ell_{178} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4733} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4733} = \mathbf{Pl}(0, 6, 0, 7, 0, 1)_{872} \\
\ell_{179} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4709} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4709} = \mathbf{Pl}(0, 4, 0, 1, 0, 1)_{780} \\
\ell_{180} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4704} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4704} = \mathbf{Pl}(0, 3, 0, 5, 0, 1)_{839} \\
\ell_{181} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4739} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4739} = \mathbf{Pl}(0, 7, 0, 4, 0, 1)_{828} \\
\ell_{182} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4696} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4696} = \mathbf{Pl}(0, 2, 0, 6, 0, 1)_{853} \\
\ell_{183} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4719} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4719} = \mathbf{Pl}(0, 5, 0, 2, 0, 1)_{796} \\
\ell_{184} &= \begin{bmatrix} 0 & 1 & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4707} = \begin{bmatrix} 0 & 1 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4707} = \mathbf{Pl}(0, 3, 0, 1, 0, 0)_{27} \\
\ell_{185} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4685} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4685} = \mathbf{Pl}(0, 1, 0, 4, 0, 1)_{822}
\end{aligned}$$

$$\begin{aligned}
\ell_{186} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4728} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4728} = \mathbf{Pl}(0, 6, 0, 2, 0, 1)_{797} \\
\ell_{187} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4715} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4715} = \mathbf{Pl}(0, 4, 0, 7, 0, 1)_{870} \\
\ell_{188} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4700} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4700} = \mathbf{Pl}(0, 3, 0, 1, 0, 1)_{779} \\
\ell_{189} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4741} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4741} = \mathbf{Pl}(0, 7, 0, 6, 0, 1)_{858} \\
\ell_{190} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4695} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4695} = \mathbf{Pl}(0, 2, 0, 5, 0, 1)_{838} \\
\ell_{191} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4720} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4720} = \mathbf{Pl}(0, 5, 0, 3, 0, 1)_{811} \\
\ell_{192} &= \begin{bmatrix} 0 & 1 & \gamma^4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4743} = \begin{bmatrix} 0 & 1 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4743} = \mathbf{Pl}(0, 7, 0, 1, 0, 0)_{31} \\
\ell_{193} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4686} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4686} = \mathbf{Pl}(0, 1, 0, 5, 0, 1)_{837} \\
\ell_{194} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4730} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4730} = \mathbf{Pl}(0, 6, 0, 4, 0, 1)_{827} \\
\ell_{195} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4711} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4711} = \mathbf{Pl}(0, 4, 0, 3, 0, 1)_{810} \\
\ell_{196} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4701} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4701} = \mathbf{Pl}(0, 3, 0, 2, 0, 1)_{794} \\
\ell_{197} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4736} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4736} = \mathbf{Pl}(0, 7, 0, 1, 0, 1)_{783} \\
\ell_{198} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4697} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4697} = \mathbf{Pl}(0, 2, 0, 7, 0, 1)_{868} \\
\ell_{199} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4723} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4723} = \mathbf{Pl}(0, 5, 0, 6, 0, 1)_{856} \\
\ell_{200} &= \begin{bmatrix} 0 & 1 & \gamma & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4698} = \begin{bmatrix} 0 & 1 & 2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4698} = \mathbf{Pl}(0, 2, 0, 1, 0, 0)_{26} \\
\ell_{201} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4687} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4687} = \mathbf{Pl}(0, 1, 0, 6, 0, 1)_{852} \\
\ell_{202} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4729} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4729} = \mathbf{Pl}(0, 6, 0, 3, 0, 1)_{812} \\
\ell_{203} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4710} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4710} = \mathbf{Pl}(0, 4, 0, 2, 0, 1)_{795} \\
\ell_{204} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4706} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4706} = \mathbf{Pl}(0, 3, 0, 7, 0, 1)_{869} \\
\ell_{205} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4740} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4740} = \mathbf{Pl}(0, 7, 0, 5, 0, 1)_{843} \\
\ell_{206} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4691} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4691} = \mathbf{Pl}(0, 2, 0, 1, 0, 1)_{778}
\end{aligned}$$

$$\begin{aligned}
\ell_{207} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4721} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4721} = \mathbf{Pl}(0, 5, 0, 4, 0, 1)_{826} \\
\ell_{208} &= \begin{bmatrix} 0 & 1 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4725} = \begin{bmatrix} 0 & 1 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4725} = \mathbf{Pl}(0, 5, 0, 1, 0, 0)_{29} \\
\ell_{209} &= \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & \gamma^4 \end{bmatrix}_{4688} = \begin{bmatrix} 0 & 1 & 0 & 1 \\ 0 & 0 & 1 & 7 \end{bmatrix}_{4688} = \mathbf{Pl}(0, 1, 0, 7, 0, 1)_{867} \\
\ell_{210} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^6 \\ 0 & 0 & 1 & \gamma^3 \end{bmatrix}_{4731} = \begin{bmatrix} 0 & 1 & 0 & 6 \\ 0 & 0 & 1 & 5 \end{bmatrix}_{4731} = \mathbf{Pl}(0, 6, 0, 5, 0, 1)_{842} \\
\ell_{211} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^2 \\ 0 & 0 & 1 & \gamma^6 \end{bmatrix}_{4714} = \begin{bmatrix} 0 & 1 & 0 & 4 \\ 0 & 0 & 1 & 6 \end{bmatrix}_{4714} = \mathbf{Pl}(0, 4, 0, 6, 0, 1)_{855} \\
\ell_{212} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^5 \\ 0 & 0 & 1 & \gamma^2 \end{bmatrix}_{4703} = \begin{bmatrix} 0 & 1 & 0 & 3 \\ 0 & 0 & 1 & 4 \end{bmatrix}_{4703} = \mathbf{Pl}(0, 3, 0, 4, 0, 1)_{824} \\
\ell_{213} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^4 \\ 0 & 0 & 1 & \gamma \end{bmatrix}_{4737} = \begin{bmatrix} 0 & 1 & 0 & 7 \\ 0 & 0 & 1 & 2 \end{bmatrix}_{4737} = \mathbf{Pl}(0, 7, 0, 2, 0, 1)_{798} \\
\ell_{214} &= \begin{bmatrix} 0 & 1 & 0 & \gamma \\ 0 & 0 & 1 & \gamma^5 \end{bmatrix}_{4693} = \begin{bmatrix} 0 & 1 & 0 & 2 \\ 0 & 0 & 1 & 3 \end{bmatrix}_{4693} = \mathbf{Pl}(0, 2, 0, 3, 0, 1)_{808} \\
\ell_{215} &= \begin{bmatrix} 0 & 1 & 0 & \gamma^3 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4718} = \begin{bmatrix} 0 & 1 & 0 & 5 \\ 0 & 0 & 1 & 1 \end{bmatrix}_{4718} = \mathbf{Pl}(0, 5, 0, 1, 0, 1)_{781}
\end{aligned}$$

Rank of lines: (0, 64, 4672, 72, 8, 48, 32, 24, 56, 16, 40, 65, 70, 68, 67, 71, 66, 69, 4680, 584, 3504, 2336, 1752, 4088, 1168, 2920, 4673, 4678, 4676, 4675, 4679, 4674, 4677, 4744, 648, 3568, 2400, 1816, 4152, 1232, 2984, 4681, 4726, 4708, 4699, 4735, 4690, 4717, 145, 592, ...4737, 4693, 4718)

Rank of points on Klein quadric: (0, 2, 649, 81, 82, 83, 84, 85, 86, 87, 88, 96, 111, 126, 141, 156, 171, 186, 17, 18, 19, 20, 21, 22, 23, 24, 769, 844, 814, 799, 859, 784, 829, 1, 10, 15, 13, 12, 16, 11, 14, 657, 662, 660, 659, 663, 658, 661, 201, 202, ...798, 808, 781)

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 0 single points:

The single points on the surface are:

The single points on the surface are:

Points on surface but on no line

The surface has 0 points not on any line:

The points on the surface but not on lines are:

Line Intersection Graph

Too many lines to print.

Neighbor sets in the line intersection graph:

Line 0 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}
in point	P_0	P_1	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

Line 1 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	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_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}
in point	P_0	P_2	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_2	P_2	P_2	P_2	P_2

Line 2 intersects

Line	ℓ_0	ℓ_1	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}
in point	P_1	P_2	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_2	P_2	P_2	P_2	P_2

Line 3 intersects

Line	ℓ_0	ℓ_1	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
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_3	P_{75}	P_{76}	P_{77}	P_{78}	P_{79}

Line 4 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{82}	P_{83}	P_{84}	P_{85}	P_{86}	P_{87}

Line 5 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{90}	P_{91}	P_{92}	P_{93}	P_{94}	P_{95}

Line 6 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{98}	P_{99}	P_{100}	P_{101}	P_{102}	P_{103}

Line 7 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{106}	P_{107}	P_{108}	P_{109}	P_{110}	P_{111}

Line 8 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{114}	P_{115}	P_{116}	P_{117}	P_{118}	P_{119}

Line 9 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{122}	P_{123}	P_{124}	P_{125}	P_{126}	P_{127}

Line 10 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}
in point	P_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_{130}	P_{131}	P_{132}	P_{133}	P_{134}	P_{135}

Line 11 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}
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_{138}	P_{138}	P_{139}	P_{140}	P_{141}	P_{142}

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{201}	P_{201}	P_{202}	P_{203}	P_{204}

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{265}	P_{265}	P_{266}	P_{267}	P_{268}

Line	ℓ_0	ℓ_1	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_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{329}	P_{329}	P_{330}	P_{331}	P_{332}

Line	ℓ_0	ℓ_1	ℓ_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_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{393}	P_{393}	P_{394}	P_{395}	P_{396}

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_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_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{457}	P_{457}	P_{458}	P_{459}	P_{460}

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}
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_{521}	P_{521}	P_{522}	P_{523}	P_{524}

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

Line 25 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{26}	ℓ_{27}	ℓ_{28}
in point	P_1	P_1	P_{81}	P_{89}	P_{97}	P_{105}	P_{113}	P_{121}	P_{129}	P_{137}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1

Line 26 intersects

Line	ℓ_0	ℓ_2	ℓ_{11}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{138}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{138}	P_{146}	P_{153}	P_1

Line 27 intersects

Line	ℓ_0	ℓ_2	ℓ_{12}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{201}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{201}	P_{209}	P_{217}	P_2

Line 28 intersects

Line	ℓ_0	ℓ_2	ℓ_{13}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{265}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{265}	P_{273}	P_{281}	P_2

Line 29 intersects

Line	ℓ_0	ℓ_2	ℓ_{14}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{329}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{329}	P_{337}	P_{345}	P_3

Line 30 intersects

Line	ℓ_0	ℓ_2	ℓ_{15}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{393}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{393}	P_{401}	P_{409}	P_4

Line 31 intersects

Line	ℓ_0	ℓ_2	ℓ_{16}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{457}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{457}	P_{465}	P_{473}	P_4

Line 32 intersects

Line	ℓ_0	ℓ_2	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}
in point	P_1	P_1	P_{521}	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_1	P_{521}	P_{529}	P_{537}	P_5

Line 33 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}
in point	P_2	P_2	P_3	P_{138}	P_{201}	P_{265}	P_{329}	P_{393}	P_{457}	P_{521}	P_3	P_{138}	P_{201}	P_{265}	P_{329}	P_{393}	P_{457}	P_{521}

Line 34 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{43}
in point	P_2	P_2	P_{75}	P_{139}	P_{202}	P_{266}	P_{330}	P_{394}	P_{458}	P_{522}	P_{75}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 35 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{33}	ℓ_{34}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{43}
in point	P_2	P_2	P_{76}	P_{140}	P_{203}	P_{267}	P_{331}	P_{395}	P_{459}	P_{523}	P_{76}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 36 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{43}
in point	P_2	P_2	P_{77}	P_{141}	P_{204}	P_{268}	P_{332}	P_{396}	P_{460}	P_{524}	P_{77}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 37 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{43}
in point	P_2	P_2	P_{78}	P_{142}	P_{205}	P_{269}	P_{333}	P_{397}	P_{461}	P_{525}	P_{78}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 38 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_2	P_2	P_{79}	P_{143}	P_{206}	P_{270}	P_{334}	P_{398}	P_{462}	P_{526}	P_{79}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 39 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_2	P_2	P_{80}	P_{144}	P_{207}	P_{271}	P_{335}	P_{399}	P_{463}	P_{527}	P_{80}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 40 intersects

Line	ℓ_1	ℓ_2	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{41}	ℓ_{42}
in point	P_2	P_2	P_{81}	P_{145}	P_{208}	P_{272}	P_{336}	P_{400}	P_{464}	P_{528}	P_{81}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 41 intersects

Line	ℓ_1	ℓ_2	ℓ_4	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{82}	P_{82}	P_{146}	P_{209}	P_{273}	P_{337}	P_{401}	P_{465}	P_{529}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 42 intersects

Line	ℓ_1	ℓ_2	ℓ_5	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{90}	P_{90}	P_{153}	P_{217}	P_{281}	P_{345}	P_{409}	P_{473}	P_{537}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 43 intersects

Line	ℓ_1	ℓ_2	ℓ_6	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{98}	P_{98}	P_{161}	P_{225}	P_{289}	P_{353}	P_{417}	P_{481}	P_{545}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 44 intersects

Line	ℓ_1	ℓ_2	ℓ_7	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{106}	P_{106}	P_{169}	P_{233}	P_{297}	P_{361}	P_{425}	P_{489}	P_{553}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 45 intersects

Line	ℓ_1	ℓ_2	ℓ_8	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{114}	P_{114}	P_{177}	P_{241}	P_{305}	P_{369}	P_{433}	P_{497}	P_{561}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 46 intersects

Line	ℓ_1	ℓ_2	ℓ_9	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{122}	P_{122}	P_{185}	P_{249}	P_{313}	P_{377}	P_{441}	P_{505}	P_{569}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 47 intersects

Line	ℓ_1	ℓ_2	ℓ_{10}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{42}
in point	P_2	P_2	P_{130}	P_{130}	P_{193}	P_{257}	P_{321}	P_{385}	P_{449}	P_{513}	P_{577}	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2	P_2

Line 48 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{41}	ℓ_{42}
in point	P_5	P_3	P_{83}	P_{92}	P_{101}	P_{110}	P_{119}	P_{128}	P_{137}	P_3	P_{83}	P_{92}	P_{101}	P_{110}	P_{119}	P_{128}	P_{137}	P_3	P_3	P_3

Line 49 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	ℓ_{41}	ℓ_{42}
in point	P_5	P_{75}	P_{82}	P_{93}	P_{100}	P_{111}	P_{118}	P_{129}	P_{136}	P_{82}	P_{75}	P_{100}	P_{93}	P_{118}	P_{111}	P_{136}	P_{129}	P_{75}	P_5	P_5

Line 50 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}	ℓ_{41}	ℓ_{42}
in point	P_5	P_{76}	P_{85}	P_{90}	P_{99}	P_{112}	P_{121}	P_{126}	P_{135}	P_{90}	P_{99}	P_{76}	P_{85}	P_{126}	P_{135}	P_{112}	P_{121}	P_{76}	P_5	P_5

Line 51 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}	ℓ_{40}
in point	P_5	P_{77}	P_{84}	P_{91}	P_{98}	P_{113}	P_{120}	P_{127}	P_{134}	P_{98}	P_{91}	P_{84}	P_{77}	P_{134}	P_{127}	P_{120}	P_{113}	P_{77}	P_{91}

Line 52 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}	ℓ_{40}
in point	P_5	P_{78}	P_{87}	P_{96}	P_{105}	P_{106}	P_{115}	P_{124}	P_{133}	P_{106}	P_{115}	P_{124}	P_{133}	P_{78}	P_{87}	P_{96}	P_{105}	P_{78}	P_{96}

Line 53 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}	ℓ_{40}
in point	P_5	P_{79}	P_{86}	P_{97}	P_{104}	P_{107}	P_{114}	P_{125}	P_{132}	P_{114}	P_{107}	P_{132}	P_{125}	P_{86}	P_{79}	P_{104}	P_{97}	P_{79}	P_{86}

Line 54 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}	ℓ_{40}
in point	P_5	P_{80}	P_{89}	P_{94}	P_{103}	P_{108}	P_{117}	P_{122}	P_{131}	P_{122}	P_{131}	P_{108}	P_{117}	P_{94}	P_{103}	P_{80}	P_{89}	P_{80}	P_{89}

Line 55 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}	ℓ_{40}
in point	P_5	P_{81}	P_{88}	P_{95}	P_{102}	P_{109}	P_{116}	P_{123}	P_{130}	P_{130}	P_{123}	P_{116}	P_{109}	P_{102}	P_{95}	P_{88}	P_{81}	P_{81}	P_{88}

Line 56 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{40}
in point	P_6	P_3	P_{84}	P_{94}	P_{104}	P_{111}	P_{121}	P_{123}	P_{133}	P_3	P_{123}	P_{84}	P_{133}	P_{94}	P_{111}	P_{104}	P_{121}	P_3	P_{84}

Line 57 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	ℓ_{40}
in point	P_6	P_{75}	P_{85}	P_{95}	P_{105}	P_{110}	P_{120}	P_{122}	P_{132}	P_{122}	P_{75}	P_{132}	P_{85}	P_{110}	P_{95}	P_{120}	P_{105}	P_{75}	P_{85}

Line 58 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}	ℓ_{40}
in point	P_6	P_{76}	P_{82}	P_{96}	P_{102}	P_{113}	P_{119}	P_{125}	P_{131}	P_{82}	P_{131}	P_{76}	P_{125}	P_{102}	P_{119}	P_{96}	P_{113}	P_{76}	P_{82}

Line 59 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}	ℓ_{40}
in point	P_6	P_{77}	P_{83}	P_{97}	P_{103}	P_{112}	P_{118}	P_{124}	P_{130}	P_{130}	P_{83}	P_{124}	P_{77}	P_{118}	P_{103}	P_{112}	P_{97}	P_{77}	P_{83}

Line 60 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}	ℓ_{40}
in point	P_6	P_{78}	P_{88}	P_{90}	P_{100}	P_{107}	P_{117}	P_{127}	P_{137}	P_{90}	P_{107}	P_{100}	P_{117}	P_{78}	P_{127}	P_{88}	P_{137}	P_{78}	P_{88}

Line 61 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}	ℓ_{40}
in point	P_6	P_{79}	P_{89}	P_{91}	P_{101}	P_{106}	P_{116}	P_{126}	P_{136}	P_{106}	P_{91}	P_{116}	P_{101}	P_{126}	P_{79}	P_{136}	P_{89}	P_{79}	P_{89}

Line 62 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}	ℓ_{40}
in point	P_6	P_{80}	P_{86}	P_{92}	P_{98}	P_{109}	P_{115}	P_{129}	P_{135}	P_{98}	P_{115}	P_{92}	P_{109}	P_{86}	P_{135}	P_{80}	P_{129}	P_{80}	P_{86}

Line 63 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}	ℓ_{40}
in point	P_6	P_{81}	P_{87}	P_{93}	P_{99}	P_{108}	P_{114}	P_{128}	P_{134}	P_{114}	P_{99}	P_{108}	P_{93}	P_{134}	P_{87}	P_{128}	P_{81}	P_{81}	P_{87}

Line 64 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{40}
in point	P_7	P_3	P_{85}	P_{96}	P_{103}	P_{107}	P_{116}	P_{129}	P_{134}	P_3	P_{107}	P_{116}	P_{85}	P_{134}	P_{103}	P_{96}	P_{129}	P_3	P_3

Line 65 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	ℓ_{40}
in point	P_7	P_{75}	P_{84}	P_{97}	P_{102}	P_{106}	P_{117}	P_{128}	P_{135}	P_{106}	P_{75}	P_{84}	P_{117}	P_{102}	P_{135}	P_{128}	P_{97}	P_{75}	P_3

Line 66 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}	ℓ_{40}
in point	P_7	P_{76}	P_{83}	P_{94}	P_{105}	P_{109}	P_{114}	P_{127}	P_{136}	P_{114}	P_{83}	P_{76}	P_{109}	P_{94}	P_{127}	P_{136}	P_{105}	P_{76}	P_3

Line 67 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}	ℓ_{40}
in point	P_7	P_{77}	P_{82}	P_{95}	P_{104}	P_{108}	P_{115}	P_{126}	P_{137}	P_{82}	P_{115}	P_{108}	P_{77}	P_{126}	P_{95}	P_{104}	P_{137}	P_{77}	P_3

Line 68 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}	ℓ_{40}
in point	P_7	P_{78}	P_{89}	P_{92}	P_{99}	P_{111}	P_{120}	P_{125}	P_{130}	P_{130}	P_{99}	P_{92}	P_{125}	P_{78}	P_{111}	P_{120}	P_{89}	P_{78}	P_3

Line 69 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}	ℓ_{40}
in point	P_7	P_{79}	P_{88}	P_{93}	P_{98}	P_{110}	P_{121}	P_{124}	P_{131}	P_{98}	P_{131}	P_{124}	P_{93}	P_{110}	P_{79}	P_{88}	P_{121}	P_{79}	P_3

Line 70 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}	ℓ_{40}
in point	P_7	P_{80}	P_{87}	P_{90}	P_{101}	P_{113}	P_{118}	P_{123}	P_{132}	P_{90}	P_{123}	P_{132}	P_{101}	P_{118}	P_{87}	P_{80}	P_{113}	P_{80}	P_3

Line 71 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}	ℓ_{40}
in point	P_7	P_{81}	P_{86}	P_{91}	P_{100}	P_{112}	P_{119}	P_{122}	P_{133}	P_{122}	P_{91}	P_{100}	P_{133}	P_{86}	P_{119}	P_{112}	P_{81}	P_{81}	P_3

Line 72 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{48}
in point	P_8	P_3	P_{86}	P_{95}	P_{99}	P_{113}	P_{117}	P_{124}	P_{136}	P_3	P_{99}	P_{124}	P_{117}	P_{86}	P_{95}	P_{136}	P_{113}	P_3	P_3

Line 73 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	ℓ_{40}
in point	P_8	P_{75}	P_{87}	P_{94}	P_{98}	P_{112}	P_{116}	P_{125}	P_{137}	P_{98}	P_{75}	P_{116}	P_{125}	P_{94}	P_{87}	P_{112}	P_{137}	P_{75}	P_3

Line 74 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}	ℓ_{40}
in point	P_8	P_{76}	P_{88}	P_{97}	P_{101}	P_{111}	P_{115}	P_{122}	P_{134}	P_{122}	P_{115}	P_{76}	P_{101}	P_{134}	P_{111}	P_{88}	P_{97}	P_{76}	P_3

Line 75 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}	ℓ_{40}
in point	P_8	P_{77}	P_{89}	P_{96}	P_{100}	P_{110}	P_{114}	P_{123}	P_{135}	P_{114}	P_{123}	P_{100}	P_{77}	P_{110}	P_{135}	P_{96}	P_{89}	P_{77}	P_3

Line 76 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}	ℓ_{40}
in point	P_8	P_{78}	P_{82}	P_{91}	P_{103}	P_{109}	P_{121}	P_{128}	P_{132}	P_{82}	P_{91}	P_{132}	P_{109}	P_{78}	P_{103}	P_{128}	P_{121}	P_{78}	P_3

Line 77 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}	
in point	P_8	P_{79}	P_{83}	P_{90}	P_{102}	P_{108}	P_{120}	P_{129}	P_{133}	P_{90}	P_{83}	P_{108}	P_{133}	P_{102}	P_{79}	P_{120}	P_{129}	P_{79}	

Line 78 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}	
in point	P_8	P_{80}	P_{84}	P_{93}	P_{105}	P_{107}	P_{119}	P_{126}	P_{130}	P_{130}	P_{107}	P_{84}	P_{93}	P_{126}	P_{119}	P_{80}	P_{105}	P_{80}	

Line 79 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}	
in point	P_8	P_{81}	P_{85}	P_{92}	P_{104}	P_{106}	P_{118}	P_{127}	P_{131}	P_{106}	P_{131}	P_{92}	P_{85}	P_{118}	P_{127}	P_{104}	P_{81}	P_{81}	

Line 80 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{40}
in point	P_9	P_3	P_{87}	P_{97}	P_{100}	P_{109}	P_{120}	P_{126}	P_{131}	P_3	P_{131}	P_{100}	P_{109}	P_{126}	P_{87}	P_{120}	P_{97}	P_3	P_3

Line 81 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	
in point	P_9	P_{75}	P_{86}	P_{96}	P_{101}	P_{108}	P_{121}	P_{127}	P_{130}	P_{130}	P_{75}	P_{108}	P_{101}	P_{86}	P_{127}	P_{96}	P_{121}	P_{75}	

Line 82 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}	ℓ_{40}
in point	P_9	P_{76}	P_{89}	P_{95}	P_{98}	P_{107}	P_{118}	P_{128}	P_{133}	P_{98}	P_{107}	P_{76}	P_{133}	P_{118}	P_{95}	P_{128}	P_{89}	P_{76}	P_9

Line 83 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}	ℓ_{40}
in point	P_9	P_{77}	P_{88}	P_{94}	P_{99}	P_{106}	P_{119}	P_{129}	P_{132}	P_{106}	P_{99}	P_{132}	P_{77}	P_{94}	P_{119}	P_{88}	P_{129}	P_{77}	P_9

Line 84 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}	
in point	P_9	P_{78}	P_{83}	P_{93}	P_{104}	P_{113}	P_{116}	P_{122}	P_{135}	P_{122}	P_{83}	P_{116}	P_{93}	P_{78}	P_{135}	P_{104}	P_{113}	P_{78}	

Line 85 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}	
in point	P_9	P_{79}	P_{82}	P_{92}	P_{105}	P_{112}	P_{117}	P_{123}	P_{134}	P_{82}	P_{123}	P_{92}	P_{117}	P_{134}	P_{79}	P_{112}	P_{105}	P_{79}	

Line 86 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}	
in point	P_9	P_{80}	P_{85}	P_{91}	P_{102}	P_{111}	P_{114}	P_{124}	P_{137}	P_{114}	P_{91}	P_{124}	P_{85}	P_{102}	P_{111}	P_{80}	P_{137}	P_{80}	

Line 87 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}	
in point	P_9	P_{81}	P_{84}	P_{90}	P_{103}	P_{110}	P_{115}	P_{125}	P_{136}	P_{90}	P_{115}	P_{84}	P_{125}	P_{110}	P_{103}	P_{136}	P_{81}	P_{81}	

Line 88 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}	ℓ_{40}
in point	P_{10}	P_3	P_{88}	P_{91}	P_{105}	P_{108}	P_{118}	P_{125}	P_{135}	P_3	P_{91}	P_{108}	P_{125}	P_{118}	P_{135}	P_{88}	P_{105}	P_3	P_3

Line 89 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}	
in point	P_{10}	P_{75}	P_{89}	P_{90}	P_{104}	P_{109}	P_{119}	P_{124}	P_{134}	P_{90}	P_{75}	P_{124}	P_{109}	P_{134}	P_{119}	P_{104}	P_{89}	P_{75}	

Line 90 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}
in point	P_{10}	P_{76}	P_{86}	P_{93}	P_{103}	P_{106}	P_{120}	P_{123}	P_{137}	P_{106}	P_{123}	P_{76}	P_{93}	P_{86}	P_{103}	P_{120}	P_{137}	P_{76}

Line 91 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}
in point	P_{10}	P_{77}	P_{87}	P_{92}	P_{102}	P_{107}	P_{121}	P_{122}	P_{136}	P_{122}	P_{107}	P_{92}	P_{77}	P_{102}	P_{87}	P_{136}	P_{121}	P_{77}

Line 92 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}
in point	P_{10}	P_{78}	P_{84}	P_{95}	P_{101}	P_{112}	P_{114}	P_{129}	P_{131}	P_{114}	P_{131}	P_{84}	P_{101}	P_{78}	P_{95}	P_{112}	P_{129}	P_{78}

Line 93 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}
in point	P_{10}	P_{79}	P_{85}	P_{94}	P_{100}	P_{113}	P_{115}	P_{128}	P_{130}	P_{130}	P_{115}	P_{100}	P_{85}	P_{94}	P_{79}	P_{128}	P_{113}	P_{79}

Line 94 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}
in point	P_{10}	P_{80}	P_{82}	P_{97}	P_{99}	P_{110}	P_{116}	P_{127}	P_{133}	P_{82}	P_{99}	P_{116}	P_{133}	P_{110}	P_{127}	P_{80}	P_{97}	P_{80}

Line 95 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}
in point	P_{10}	P_{81}	P_{83}	P_{96}	P_{98}	P_{111}	P_{117}	P_{126}	P_{132}	P_{98}	P_{83}	P_{132}	P_{117}	P_{126}	P_{111}	P_{96}	P_{81}	P_{81}

Line 96 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{33}
in point	P_{11}	P_3	P_{89}	P_{93}	P_{102}	P_{112}	P_{115}	P_{127}	P_{132}	P_3	P_{115}	P_{132}	P_{93}	P_{102}	P_{127}	P_{112}	P_{89}	P_3

Line 97 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{34}
in point	P_{11}	P_{75}	P_{88}	P_{92}	P_{103}	P_{113}	P_{114}	P_{126}	P_{133}	P_{114}	P_{75}	P_{92}	P_{133}	P_{126}	P_{103}	P_{88}	P_{113}	P_{75}

Line 98 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{35}
in point	P_{11}	P_{76}	P_{87}	P_{91}	P_{104}	P_{110}	P_{117}	P_{129}	P_{130}	P_{130}	P_{91}	P_{76}	P_{117}	P_{110}	P_{87}	P_{104}	P_{129}	P_{76}

Line 99 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{36}
in point	P_{11}	P_{77}	P_{86}	P_{90}	P_{105}	P_{111}	P_{116}	P_{128}	P_{131}	P_{90}	P_{131}	P_{116}	P_{77}	P_{86}	P_{111}	P_{128}	P_{105}	P_{77}

Line 100 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{37}
in point	P_{11}	P_{78}	P_{85}	P_{97}	P_{98}	P_{108}	P_{119}	P_{123}	P_{136}	P_{98}	P_{123}	P_{108}	P_{85}	P_{78}	P_{119}	P_{136}	P_{97}	P_{78}

Line 101 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{38}
in point	P_{11}	P_{79}	P_{84}	P_{96}	P_{99}	P_{109}	P_{118}	P_{122}	P_{137}	P_{122}	P_{99}	P_{84}	P_{109}	P_{118}	P_{79}	P_{96}	P_{137}	P_{79}

Line 102 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{39}
in point	P_{11}	P_{80}	P_{83}	P_{95}	P_{100}	P_{106}	P_{121}	P_{125}	P_{134}	P_{106}	P_{83}	P_{100}	P_{125}	P_{134}	P_{95}	P_{80}	P_{121}	P_{80}

Line 103 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{40}
in point	P_{11}	P_{81}	P_{82}	P_{94}	P_{101}	P_{107}	P_{120}	P_{124}	P_{135}	P_{82}	P_{107}	P_{124}	P_{101}	P_{94}	P_{135}	P_{120}	P_{81}	P_{81}

Line 104 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{12}	P_3	P_{139}	P_{203}	P_{268}	P_{333}	P_{398}	P_{463}	P_{528}	P_3	P_3	P_{139}	P_{203}	P_{268}	P_{333}	P_{398}	P_{463}	P_{528}

Line 105 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{75}	P_{138}	P_{204}	P_{267}	P_{334}	P_{397}	P_{464}	P_{527}	P_{75}	P_{138}	P_{138}	P_{75}	P_{267}	P_{204}	P_{397}	P_{334}	P_{397}

Line 106 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{76}	P_{141}	P_{201}	P_{266}	P_{335}	P_{400}	P_{461}	P_{526}	P_{76}	P_{201}	P_{201}	P_{266}	P_{76}	P_{141}	P_{461}	P_{526}	P_{397}

Line 107 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{77}	P_{140}	P_{202}	P_{265}	P_{336}	P_{399}	P_{462}	P_{525}	P_{77}	P_{265}	P_{265}	P_{202}	P_{140}	P_{77}	P_{525}	P_{462}	P_{397}

Line 108 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{78}	P_{143}	P_{207}	P_{272}	P_{329}	P_{394}	P_{459}	P_{524}	P_{78}	P_{329}	P_{329}	P_{394}	P_{459}	P_{524}	P_{78}	P_{143}	P_{207}

Line 109 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{79}	P_{142}	P_{208}	P_{271}	P_{330}	P_{393}	P_{460}	P_{523}	P_{79}	P_{393}	P_{393}	P_{330}	P_{523}	P_{460}	P_{142}	P_{79}	P_{208}

Line 110 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{80}	P_{145}	P_{205}	P_{270}	P_{331}	P_{396}	P_{457}	P_{522}	P_{80}	P_{457}	P_{457}	P_{522}	P_{331}	P_{396}	P_{205}	P_{270}	P_{397}

Line 111 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{12}	P_{81}	P_{144}	P_{206}	P_{269}	P_{332}	P_{395}	P_{458}	P_{521}	P_{81}	P_{521}	P_{521}	P_{458}	P_{395}	P_{332}	P_{269}	P_{206}	P_{397}

Line 112 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{13}	P_3	P_{140}	P_{205}	P_{271}	P_{334}	P_{400}	P_{458}	P_{524}	P_3	P_3	P_{458}	P_{140}	P_{524}	P_{205}	P_{334}	P_{271}	P_{400}

Line 113 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{75}	P_{141}	P_{206}	P_{272}	P_{333}	P_{399}	P_{457}	P_{523}	P_{75}	P_{457}	P_{457}	P_{75}	P_{523}	P_{141}	P_{333}	P_{206}	P_{397}

Line 114 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{76}	P_{138}	P_{207}	P_{269}	P_{336}	P_{398}	P_{460}	P_{522}	P_{76}	P_{138}	P_{138}	P_{522}	P_{76}	P_{460}	P_{269}	P_{398}	P_{397}

Line 115 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{77}	P_{139}	P_{208}	P_{270}	P_{335}	P_{397}	P_{459}	P_{521}	P_{77}	P_{521}	P_{521}	P_{139}	P_{459}	P_{77}	P_{397}	P_{270}	P_{397}

Line 116 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{78}	P_{144}	P_{201}	P_{267}	P_{330}	P_{396}	P_{462}	P_{528}	P_{78}	P_{201}	P_{201}	P_{330}	P_{267}	P_{396}	P_{78}	P_{462}	P_{144}

Line 117 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{79}	P_{145}	P_{202}	P_{268}	P_{329}	P_{395}	P_{461}	P_{527}	P_{79}	P_{329}	P_{329}	P_{202}	P_{395}	P_{268}	P_{461}	P_{79}	P_{527}

Line 118 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{80}	P_{142}	P_{203}	P_{265}	P_{332}	P_{394}	P_{464}	P_{526}	P_{80}	P_{265}	P_{265}	P_{394}	P_{203}	P_{332}	P_{142}	P_{526}	P_{142}

Line 119 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{13}	P_{81}	P_{143}	P_{204}	P_{266}	P_{331}	P_{393}	P_{463}	P_{525}	P_{81}	P_{393}	P_{393}	P_{266}	P_{331}	P_{204}	P_{525}	P_{143}	P_{204}

Line 120 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{14}	P_3	P_{141}	P_{207}	P_{270}	P_{330}	P_{395}	P_{464}	P_{525}	P_3	P_3	P_{330}	P_{395}	P_{141}	P_{525}	P_{270}	P_{207}	P_{464}

Line 121 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{75}	P_{140}	P_{208}	P_{269}	P_{329}	P_{396}	P_{463}	P_{526}	P_{75}	P_{329}	P_{329}	P_{75}	P_{140}	P_{396}	P_{269}	P_{526}	P_{140}

Line 122 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{76}	P_{139}	P_{205}	P_{272}	P_{332}	P_{393}	P_{462}	P_{527}	P_{76}	P_{393}	P_{393}	P_{139}	P_{76}	P_{332}	P_{205}	P_{462}	P_{527}

Line 123 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{77}	P_{138}	P_{206}	P_{271}	P_{331}	P_{394}	P_{461}	P_{528}	P_{77}	P_{138}	P_{138}	P_{394}	P_{331}	P_{77}	P_{461}	P_{206}	P_{271}

Line 124 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{78}	P_{145}	P_{203}	P_{266}	P_{334}	P_{399}	P_{460}	P_{521}	P_{78}	P_{521}	P_{521}	P_{266}	P_{203}	P_{460}	P_{78}	P_{334}	P_{399}

Line 125 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{79}	P_{144}	P_{204}	P_{265}	P_{333}	P_{400}	P_{459}	P_{522}	P_{79}	P_{265}	P_{265}	P_{522}	P_{459}	P_{204}	P_{333}	P_{79}	P_{144}

Line 126 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{80}	P_{143}	P_{201}	P_{268}	P_{336}	P_{397}	P_{458}	P_{523}	P_{80}	P_{201}	P_{201}	P_{458}	P_{523}	P_{268}	P_{397}	P_{143}	P_{201}

Line 127 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{14}	P_{81}	P_{142}	P_{202}	P_{267}	P_{335}	P_{398}	P_{457}	P_{524}	P_{81}	P_{457}	P_{457}	P_{202}	P_{267}	P_{524}	P_{142}	P_{398}	P_{267}

Line 128 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{15}	P_3	P_{142}	P_{206}	P_{266}	P_{336}	P_{396}	P_{459}	P_{527}	P_3	P_3	P_{266}	P_{459}	P_{396}	P_{142}	P_{206}	P_{527}	P_{336}

Line 129 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{75}	P_{143}	P_{205}	P_{265}	P_{335}	P_{395}	P_{460}	P_{528}	P_{75}	P_{265}	P_{265}	P_{75}	P_{395}	P_{460}	P_{205}	P_{143}	P_3

Line 130 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{76}	P_{144}	P_{208}	P_{268}	P_{334}	P_{394}	P_{457}	P_{525}	P_{76}	P_{457}	P_{457}	P_{394}	P_{76}	P_{268}	P_{525}	P_{334}	P_1

Line 131 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{77}	P_{145}	P_{207}	P_{267}	P_{333}	P_{393}	P_{458}	P_{526}	P_{77}	P_{393}	P_{393}	P_{458}	P_{267}	P_{77}	P_{333}	P_{526}	P_2

Line 132 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{78}	P_{138}	P_{202}	P_{270}	P_{332}	P_{400}	P_{463}	P_{523}	P_{78}	P_{138}	P_{138}	P_{202}	P_{523}	P_{332}	P_{78}	P_{270}	P_4

Line 133 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{79}	P_{139}	P_{201}	P_{269}	P_{331}	P_{399}	P_{464}	P_{524}	P_{79}	P_{201}	P_{201}	P_{139}	P_{331}	P_{524}	P_{269}	P_{79}	P_3

Line 134 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{80}	P_{140}	P_{204}	P_{272}	P_{330}	P_{398}	P_{461}	P_{521}	P_{80}	P_{521}	P_{521}	P_{330}	P_{140}	P_{204}	P_{461}	P_{398}	P_4

Line 135 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{15}	P_{81}	P_{141}	P_{203}	P_{271}	P_{329}	P_{397}	P_{462}	P_{522}	P_{81}	P_{329}	P_{329}	P_{522}	P_{203}	P_{141}	P_{397}	P_{462}	P_3

Line 136 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{16}	P_3	P_{143}	P_{208}	P_{267}	P_{332}	P_{399}	P_{461}	P_{522}	P_3	P_3	P_{522}	P_{267}	P_{332}	P_{461}	P_{143}	P_{399}	P_{208}

Line 137 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{16}	P_{75}	P_{142}	P_{207}	P_{268}	P_{331}	P_{400}	P_{462}	P_{521}	P_{75}	P_{521}	P_{521}	P_{75}	P_{331}	P_{268}	P_{142}	P_{462}	P_2

Line 138 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{16}	P_{76}	P_{145}	P_{206}	P_{265}	P_{330}	P_{397}	P_{463}	P_{524}	P_{76}	P_{265}	P_{265}	P_{330}	P_{76}	P_{524}	P_{397}	P_{206}	P_4

Line 139 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{16}	P_{77}	P_{144}	P_{205}	P_{266}	P_{329}	P_{398}	P_{464}	P_{523}	P_{77}	P_{329}	P_{329}	P_{266}	P_{523}	P_{77}	P_{205}	P_{398}	P_1

Line 140 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{16}	P_{78}	P_{139}	P_{204}	P_{271}	P_{336}	P_{395}	P_{457}	P_{526}	P_{78}	P_{457}	P_{457}	P_{139}	P_{395}	P_{204}	P_{78}	P_{526}	P_2

Line 141 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_3
in point	P_{16}	P_{79}	P_{138}	P_{203}	P_{272}	P_{335}	P_{396}	P_{458}	P_{525}	P_{79}	P_{138}	P_{138}	P_{458}	P_{203}	P_{396}	P_{525}	P_{79}	P_3

Line 142 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{16}	P_{80}	P_{141}	P_{202}	P_{269}	P_{334}	P_{393}	P_{459}	P_{528}	P_{80}	P_{393}	P_{393}	P_{202}	P_{459}	P_{141}	P_{269}	P_{334}	P_{393}	P_{459}

Line 143 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{16}	P_{81}	P_{140}	P_{201}	P_{270}	P_{333}	P_{394}	P_{460}	P_{527}	P_{81}	P_{201}	P_{201}	P_{394}	P_{140}	P_{460}	P_{333}	P_{270}	P_{394}	P_{140}

Line 144 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_3	P_{144}	P_{202}	P_{272}	P_{331}	P_{397}	P_{460}	P_{526}	P_3	P_3	P_{202}	P_{331}	P_{460}	P_{397}	P_{526}	P_{144}	P_{272}

Line 145 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{75}	P_{145}	P_{201}	P_{271}	P_{332}	P_{398}	P_{459}	P_{525}	P_{75}	P_{201}	P_{201}	P_{75}	P_{459}	P_{332}	P_{525}	P_{398}	P_{459}	P_{525}

Line 146 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{76}	P_{142}	P_{204}	P_{270}	P_{329}	P_{399}	P_{458}	P_{528}	P_{76}	P_{329}	P_{329}	P_{458}	P_{76}	P_{204}	P_{142}	P_{270}	P_{329}	P_{458}

Line 147 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{77}	P_{143}	P_{203}	P_{269}	P_{330}	P_{400}	P_{457}	P_{527}	P_{77}	P_{457}	P_{457}	P_{330}	P_{203}	P_{77}	P_{269}	P_{143}	P_{203}	P_{269}

Line 148 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{78}	P_{140}	P_{206}	P_{268}	P_{335}	P_{393}	P_{464}	P_{522}	P_{78}	P_{393}	P_{393}	P_{522}	P_{140}	P_{268}	P_{78}	P_{206}	P_{393}	P_{464}

Line 149 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{79}	P_{141}	P_{205}	P_{267}	P_{336}	P_{394}	P_{463}	P_{521}	P_{79}	P_{521}	P_{521}	P_{394}	P_{267}	P_{141}	P_{205}	P_{79}	P_{141}	P_{205}

Line 150 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{80}	P_{138}	P_{208}	P_{266}	P_{333}	P_{395}	P_{462}	P_{524}	P_{80}	P_{138}	P_{138}	P_{266}	P_{395}	P_{524}	P_{333}	P_{462}	P_{395}	P_{524}

Line 151 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{17}	P_{81}	P_{139}	P_{207}	P_{265}	P_{334}	P_{396}	P_{461}	P_{523}	P_{81}	P_{265}	P_{265}	P_{139}	P_{523}	P_{396}	P_{461}	P_{334}	P_{396}	P_{461}

Line 152 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{18}	P_3	P_{145}	P_{204}	P_{269}	P_{335}	P_{394}	P_{462}	P_{523}	P_3	P_3	P_{394}	P_{523}	P_{204}	P_{269}	P_{462}	P_{335}	P_{145}

Line 153 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{19}	ℓ_{30}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{18}	P_{75}	P_{144}	P_{203}	P_{270}	P_{336}	P_{393}	P_{461}	P_{524}	P_{75}	P_{393}	P_{393}	P_{75}	P_{203}	P_{524}	P_{461}	P_{270}	P_{393}	P_{461}

Line 154 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{20}	ℓ_{32}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{18}	P_{76}	P_{143}	P_{202}	P_{271}	P_{333}	P_{396}	P_{464}	P_{521}	P_{76}	P_{521}	P_{521}	P_{202}	P_{76}	P_{396}	P_{333}	P_{143}	P_{202}	P_{271}

Line 155 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{21}	ℓ_{27}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{18}	P_{77}	P_{142}	P_{201}	P_{272}	P_{334}	P_{395}	P_{463}	P_{522}	P_{77}	P_{201}	P_{201}	P_{522}	P_{395}	P_{77}	P_{142}	P_{334}	P_{463}

Line 156 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{22}	ℓ_{28}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{18}	P_{78}	P_{141}	P_{208}	P_{265}	P_{331}	P_{398}	P_{458}	P_{527}	P_{78}	P_{265}	P_{265}	P_{458}	P_{331}	P_{141}	P_{78}	P_{398}	P_{527}

Line 157 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{23}	ℓ_{31}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{18}	P_{79}	P_{140}	P_{207}	P_{266}	P_{332}	P_{397}	P_{457}	P_{528}	P_{79}	P_{457}	P_{457}	P_{266}	P_{140}	P_{332}	P_{397}	P_{79}	P_{207}

Line 158 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{24}	ℓ_{29}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{18}	P_{80}	P_{139}	P_{206}	P_{267}	P_{329}	P_{400}	P_{460}	P_{525}	P_{80}	P_{329}	P_{329}	P_{139}	P_{267}	P_{460}	P_{525}	P_{206}	P_{139}

Line 159 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{25}	ℓ_{26}	ℓ_{33}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{18}	P_{81}	P_{138}	P_{205}	P_{268}	P_{330}	P_{399}	P_{459}	P_{526}	P_{81}	P_{138}	P_{138}	P_{330}	P_{459}	P_{268}	P_{205}	P_{526}	P_{138}

Line 160 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{19}	P_3	P_3	P_{146}	P_{217}	P_{289}	P_{361}	P_{433}	P_{505}	P_{577}	P_3	P_{146}	P_{217}	P_{289}	P_{361}	P_{433}	P_{505}	P_{577}

Line 161 intersects

Line	ℓ_2	ℓ_4	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{82}	P_{138}	P_{82}	P_{138}	P_{225}	P_{281}	P_{369}	P_{425}	P_{513}	P_{569}	P_{138}	P_{82}	P_{281}	P_{225}	P_{425}	P_{369}	P_{513}

Line 162 intersects

Line	ℓ_2	ℓ_5	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{90}	P_{201}	P_{90}	P_{161}	P_{201}	P_{273}	P_{377}	P_{449}	P_{489}	P_{561}	P_{201}	P_{273}	P_{90}	P_{161}	P_{489}	P_{561}	P_{273}

Line 163 intersects

Line	ℓ_2	ℓ_6	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{98}	P_{265}	P_{98}	P_{153}	P_{209}	P_{265}	P_{385}	P_{441}	P_{497}	P_{553}	P_{265}	P_{209}	P_{153}	P_{98}	P_{553}	P_{497}	P_{265}

Line 164 intersects

Line	ℓ_2	ℓ_7	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{106}	P_{329}	P_{106}	P_{177}	P_{249}	P_{321}	P_{329}	P_{401}	P_{473}	P_{545}	P_{329}	P_{401}	P_{473}	P_{545}	P_{106}	P_{177}	P_{329}

Line 165 intersects

Line	ℓ_2	ℓ_8	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{114}	P_{393}	P_{114}	P_{169}	P_{257}	P_{313}	P_{337}	P_{393}	P_{481}	P_{537}	P_{393}	P_{337}	P_{537}	P_{481}	P_{169}	P_{114}	P_{393}

Line 166 intersects

Line	ℓ_2	ℓ_9	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{122}	P_{457}	P_{122}	P_{193}	P_{233}	P_{305}	P_{345}	P_{417}	P_{457}	P_{529}	P_{457}	P_{529}	P_{345}	P_{417}	P_{233}	P_{305}	P_{457}

Line 167 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{19}	P_{130}	P_{521}	P_{130}	P_{185}	P_{241}	P_{297}	P_{353}	P_{409}	P_{465}	P_{521}	P_{521}	P_{465}	P_{409}	P_{353}	P_{297}	P_{241}	P_{130}

Line 168 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{27}	P_3	P_3	P_{153}	P_{233}	P_{313}	P_{369}	P_{449}	P_{465}	P_{545}	P_3	P_{465}	P_{153}	P_{545}	P_{233}	P_{369}	P_{313}	P_{449}

Line 169 intersects

Line	ℓ_2	ℓ_4	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{82}	P_{457}	P_{82}	P_{161}	P_{241}	P_{321}	P_{361}	P_{441}	P_{457}	P_{537}	P_{457}	P_{82}	P_{537}	P_{161}	P_{361}	P_{241}	P_{441}

Line 170 intersects

Line	ℓ_2	ℓ_5	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{90}	P_{138}	P_{90}	P_{138}	P_{249}	P_{297}	P_{385}	P_{433}	P_{481}	P_{529}	P_{138}	P_{529}	P_{90}	P_{481}	P_{297}	P_{433}	P_{249}

Line 171 intersects

Line	ℓ_2	ℓ_6	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{98}	P_{521}	P_{98}	P_{146}	P_{257}	P_{305}	P_{377}	P_{425}	P_{473}	P_{521}	P_{521}	P_{146}	P_{473}	P_{98}	P_{425}	P_{305}	P_{377}

Line 172 intersects

Line	ℓ_2	ℓ_7	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{106}	P_{201}	P_{106}	P_{185}	P_{201}	P_{281}	P_{337}	P_{417}	P_{497}	P_{577}	P_{201}	P_{337}	P_{281}	P_{417}	P_{106}	P_{497}	P_{577}

Line 173 intersects

Line	ℓ_2	ℓ_8	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{114}	P_{329}	P_{114}	P_{193}	P_{209}	P_{289}	P_{329}	P_{409}	P_{489}	P_{569}	P_{329}	P_{209}	P_{409}	P_{289}	P_{489}	P_{114}	P_{569}

Line 174 intersects

Line	ℓ_2	ℓ_9	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{122}	P_{265}	P_{122}	P_{169}	P_{217}	P_{265}	P_{353}	P_{401}	P_{513}	P_{561}	P_{265}	P_{401}	P_{217}	P_{353}	P_{169}	P_{561}	P_{513}

Line 175 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{27}	P_{130}	P_{393}	P_{130}	P_{177}	P_{225}	P_{273}	P_{345}	P_{393}	P_{505}	P_{553}	P_{393}	P_{273}	P_{345}	P_{225}	P_{553}	P_{177}	P_{505}

Line 176 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{35}	P_3	P_3	P_{161}	P_{249}	P_{305}	P_{337}	P_{409}	P_{513}	P_{553}	P_3	P_{337}	P_{409}	P_{161}	P_{553}	P_{305}	P_{249}	P_{513}

Line 177 intersects

Line	ℓ_2	ℓ_4	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{35}	P_{82}	P_{329}	P_{82}	P_{153}	P_{257}	P_{297}	P_{329}	P_{417}	P_{505}	P_{561}	P_{329}	P_{82}	P_{153}	P_{417}	P_{297}	P_{561}	P_{505}

Line 178 intersects

Line	ℓ_2	ℓ_5	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{35}	P_{90}	P_{393}	P_{90}	P_{146}	P_{233}	P_{321}	P_{353}	P_{393}	P_{497}	P_{569}	P_{393}	P_{146}	P_{90}	P_{353}	P_{233}	P_{497}	P_{569}

Line 179 intersects

Line	ℓ_2	ℓ_6	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{35}	P_{98}	P_{138}	P_{98}	P_{138}	P_{241}	P_{313}	P_{345}	P_{401}	P_{489}	P_{577}	P_{138}	P_{401}	P_{345}	P_{98}	P_{489}	P_{241}	P_{313}

Line 180 intersects

Line	ℓ_2	ℓ_7	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{35}	P_{106}	P_{521}	P_{106}	P_{193}	P_{217}	P_{273}	P_{369}	P_{441}	P_{481}	P_{521}	P_{521}	P_{273}	P_{217}	P_{481}	P_{106}	P_{369}	P_{521}

Line 181 intersects

Line	ℓ_2	ℓ_8	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	
in point	P_{35}	P_{114}	P_{265}	P_{114}	P_{185}	P_{225}	P_{265}	P_{361}	P_{449}	P_{473}	P_{529}	P_{265}	P_{529}	P_{473}	P_{225}	P_{361}	P_{114}	

Line 182 intersects

Line	ℓ_2	ℓ_9	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	
in point	P_{35}	P_{122}	P_{201}	P_{122}	P_{177}	P_{201}	P_{289}	P_{385}	P_{425}	P_{465}	P_{537}	P_{201}	P_{465}	P_{537}	P_{289}	P_{425}	P_{177}	

Line 183 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	
in point	P_{35}	P_{130}	P_{457}	P_{130}	P_{169}	P_{209}	P_{281}	P_{377}	P_{433}	P_{457}	P_{545}	P_{457}	P_{209}	P_{281}	P_{545}	P_{169}	P_{433}	

Line 184 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{43}	P_3	P_3	P_{169}	P_{241}	P_{273}	P_{385}	P_{417}	P_{473}	P_{569}	P_3	P_{273}	P_{473}	P_{417}	P_{169}	P_{241}	P_{569}	P_{385}

Line 185 intersects

Line	ℓ_2	ℓ_4	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{82}	P_{265}	P_{82}	P_{177}	P_{233}	P_{265}	P_{377}	P_{409}	P_{481}	P_{577}	P_{265}	P_{82}	P_{409}	P_{481}	P_{233}	P_{177}	P_{265}

Line 186 intersects

Line	ℓ_2	ℓ_5	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{90}	P_{457}	P_{90}	P_{185}	P_{257}	P_{289}	P_{369}	P_{401}	P_{457}	P_{553}	P_{457}	P_{401}	P_{90}	P_{289}	P_{553}	P_{369}	P_{401}

Line 187 intersects

Line	ℓ_2	ℓ_6	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{98}	P_{393}	P_{98}	P_{193}	P_{249}	P_{281}	P_{361}	P_{393}	P_{465}	P_{561}	P_{393}	P_{465}	P_{281}	P_{98}	P_{361}	P_{561}	P_{249}

Line 188 intersects

Line	ℓ_2	ℓ_7	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{106}	P_{138}	P_{106}	P_{138}	P_{209}	P_{305}	P_{353}	P_{449}	P_{505}	P_{537}	P_{138}	P_{209}	P_{537}	P_{353}	P_{106}	P_{305}	P_{449}

Line 189 intersects

Line	ℓ_2	ℓ_8	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{114}	P_{201}	P_{114}	P_{146}	P_{201}	P_{297}	P_{345}	P_{441}	P_{513}	P_{545}	P_{201}	P_{146}	P_{345}	P_{545}	P_{297}	P_{114}	P_{201}

Line 190 intersects

Line	ℓ_2	ℓ_9	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{122}	P_{521}	P_{122}	P_{153}	P_{225}	P_{321}	P_{337}	P_{433}	P_{489}	P_{521}	P_{521}	P_{337}	P_{153}	P_{225}	P_{489}	P_{433}	P_{521}

Line 191 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{130}	P_{329}	P_{130}	P_{161}	P_{217}	P_{313}	P_{329}	P_{425}	P_{497}	P_{529}	P_{329}	P_{529}	P_{217}	P_{161}	P_{425}	P_{497}	P_{329}

Line 192 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{51}	P_3	P_3	P_{177}	P_{257}	P_{281}	P_{353}	P_{441}	P_{489}	P_{529}	P_3	P_{529}	P_{281}	P_{353}	P_{489}	P_{177}	P_{441}	P_{257}

Line 193 intersects

Line	ℓ_2	ℓ_4	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{82}	P_{521}	P_{82}	P_{169}	P_{249}	P_{289}	P_{345}	P_{449}	P_{497}	P_{521}	P_{521}	P_{82}	P_{345}	P_{289}	P_{169}	P_{497}	P_{345}

Line 194 intersects

Line	ℓ_2	ℓ_5	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{90}	P_{265}	P_{90}	P_{193}	P_{241}	P_{265}	P_{337}	P_{425}	P_{505}	P_{545}	P_{265}	P_{337}	P_{90}	P_{545}	P_{425}	P_{241}	P_{545}

Line 195 intersects

Line	ℓ_2	ℓ_6	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{98}	P_{329}	P_{98}	P_{185}	P_{233}	P_{273}	P_{329}	P_{433}	P_{513}	P_{537}	P_{329}	P_{273}	P_{537}	P_{98}	P_{233}	P_{433}	P_{185}

Line 196 intersects

Line	ℓ_2	ℓ_7	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{106}	P_{457}	P_{106}	P_{146}	P_{225}	P_{313}	P_{385}	P_{409}	P_{457}	P_{561}	P_{457}	P_{146}	P_{409}	P_{225}	P_{106}	P_{561}	P_{457}

Line 197 intersects

Line	ℓ_2	ℓ_8	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{114}	P_{138}	P_{114}	P_{138}	P_{217}	P_{321}	P_{377}	P_{417}	P_{465}	P_{553}	P_{138}	P_{465}	P_{217}	P_{417}	P_{553}	P_{114}	P_{138}

Line 198 intersects

Line	ℓ_2	ℓ_9	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{122}	P_{393}	P_{122}	P_{161}	P_{209}	P_{297}	P_{369}	P_{393}	P_{473}	P_{577}	P_{393}	P_{209}	P_{473}	P_{161}	P_{297}	P_{369}	P_{473}

Line 199 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{51}	P_{130}	P_{201}	P_{130}	P_{153}	P_{201}	P_{305}	P_{361}	P_{401}	P_{481}	P_{569}	P_{201}	P_{401}	P_{153}	P_{481}	P_{361}	P_{305}	P_{481}

Line 200 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{59}	P_3	P_3	P_{185}	P_{209}	P_{321}	P_{345}	P_{425}	P_{481}	P_{561}	P_3	P_{209}	P_{345}	P_{481}	P_{425}	P_{561}	P_{185}	P_{321}

Line 201 intersects

Line	ℓ_2	ℓ_4	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{82}	P_{201}	P_{82}	P_{193}	P_{201}	P_{313}	P_{353}	P_{433}	P_{473}	P_{553}	P_{201}	P_{82}	P_{473}	P_{353}	P_{553}	P_{433}	P_{313}

Line 202 intersects

Line	ℓ_2	ℓ_5	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{90}	P_{329}	P_{90}	P_{169}	P_{225}	P_{305}	P_{329}	P_{441}	P_{465}	P_{577}	P_{329}	P_{465}	P_{90}	P_{225}	P_{169}	P_{305}	P_{441}

Line 203 intersects

Line	ℓ_2	ℓ_6	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{98}	P_{457}	P_{98}	P_{177}	P_{217}	P_{297}	P_{337}	P_{449}	P_{457}	P_{569}	P_{457}	P_{337}	P_{217}	P_{98}	P_{297}	P_{177}	P_{457}

Line 204 intersects

Line	ℓ_2	ℓ_7	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{106}	P_{393}	P_{106}	P_{153}	P_{241}	P_{289}	P_{377}	P_{393}	P_{513}	P_{529}	P_{393}	P_{529}	P_{153}	P_{289}	P_{106}	P_{241}	P_{393}

Line 205 intersects

Line	ℓ_2	ℓ_8	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{114}	P_{521}	P_{114}	P_{161}	P_{233}	P_{281}	P_{385}	P_{401}	P_{505}	P_{521}	P_{521}	P_{401}	P_{281}	P_{161}	P_{233}	P_{114}	P_{521}

Line 206 intersects

Line	ℓ_2	ℓ_9	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{59}	P_{122}	P_{138}	P_{122}	P_{138}	P_{257}	P_{273}	P_{361}	P_{409}	P_{497}	P_{545}	P_{138}	P_{273}	P_{409}	P_{545}	P_{361}	P_{497}	P_{545}

Line 207 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}
in point	P_{59}	P_{130}	P_{265}	P_{130}	P_{146}	P_{249}	P_{265}	P_{369}	P_{417}	P_{489}	P_{537}	P_{265}	P_{146}	P_{537}	P_{417}	P_{489}	P_{369}

Line 208 intersects

Line	ℓ_2	ℓ_3	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{67}	P_3	P_3	P_{193}	P_{225}	P_{297}	P_{377}	P_{401}	P_{497}	P_{537}	P_3	P_{401}	P_{537}	P_{225}	P_{297}	P_{497}	P_{377}	P_{193}

Line 209 intersects

Line	ℓ_2	ℓ_4	ℓ_{15}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{82}	P_{393}	P_{82}	P_{185}	P_{217}	P_{305}	P_{385}	P_{393}	P_{489}	P_{545}	P_{393}	P_{82}	P_{217}	P_{545}	P_{489}	P_{305}	P_{185}

Line 210 intersects

Line	ℓ_2	ℓ_5	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{90}	P_{521}	P_{90}	P_{177}	P_{209}	P_{313}	P_{361}	P_{417}	P_{513}	P_{521}	P_{521}	P_{209}	P_{90}	P_{417}	P_{361}	P_{177}	P_{90}

Line 211 intersects

Line	ℓ_2	ℓ_6	ℓ_{12}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{98}	P_{201}	P_{98}	P_{169}	P_{201}	P_{321}	P_{369}	P_{409}	P_{505}	P_{529}	P_{201}	P_{529}	P_{409}	P_{98}	P_{169}	P_{369}	P_{505}

Line 212 intersects

Line	ℓ_2	ℓ_7	ℓ_{13}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{106}	P_{265}	P_{106}	P_{161}	P_{257}	P_{265}	P_{345}	P_{433}	P_{465}	P_{569}	P_{265}	P_{465}	P_{345}	P_{161}	P_{106}	P_{433}	P_{257}

Line 213 intersects

Line	ℓ_2	ℓ_8	ℓ_{16}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{114}	P_{457}	P_{114}	P_{153}	P_{249}	P_{273}	P_{353}	P_{425}	P_{457}	P_{577}	P_{457}	P_{273}	P_{153}	P_{353}	P_{425}	P_{114}	P_{457}

Line 214 intersects

Line	ℓ_2	ℓ_9	ℓ_{14}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{122}	P_{329}	P_{122}	P_{146}	P_{241}	P_{281}	P_{329}	P_{449}	P_{481}	P_{553}	P_{329}	P_{146}	P_{281}	P_{481}	P_{553}	P_{241}	P_{329}

Line 215 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{11}	ℓ_{18}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{41}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{67}	P_{130}	P_{138}	P_{130}	P_{138}	P_{233}	P_{289}	P_{337}	P_{441}	P_{473}	P_{561}	P_{138}	P_{337}	P_{473}	P_{289}	P_{233}	P_{561}	P_{138}

The surface has 193 points:

The points on the surface are:

$$0 : P_0 = (1, 0, 0, 0)$$

$$1 : P_1 = (0, 1, 0, 0)$$

$$2 : P_2 = (0, 0, 1, 0)$$

$$3 : P_3 = (0, 0, 0, 1)$$

$$4 : P_5 = (1, 1, 0, 0)$$

$$5 : P_6 = (2, 1, 0, 0)$$

$$6 : P_7 = (3, 1, 0, 0)$$

$$7 : P_8 = (4, 1, 0, 0)$$

$$8 : P_9 = (5, 1, 0, 0)$$

$$9 : P_{10} = (6, 1, 0, 0)$$

$$10 : P_{11} = (7, 1, 0, 0)$$

$$11 : P_{12} = (1, 0, 1, 0)$$

$$12 : P_{13} = (2, 0, 1, 0)$$

$$13 : P_{14} = (3, 0, 1, 0)$$

$$14 : P_{15} = (4, 0, 1, 0)$$

$$15 : P_{16} = (5, 0, 1, 0)$$

$$16 : P_{17} = (6, 0, 1, 0)$$

$$17 : P_{18} = (7, 0, 1, 0)$$

$$18 : P_{19} = (0, 1, 1, 0)$$

$$19 : P_{27} = (0, 2, 1, 0)$$

$$20 : P_{35} = (0, 3, 1, 0)$$

$$21 : P_{43} = (0, 4, 1, 0)$$

$$22 : P_{51} = (0, 5, 1, 0)$$

$$23 : P_{59} = (0, 6, 1, 0)$$

$$24 : P_{67} = (0, 7, 1, 0)$$

$$25 : P_{75} = (1, 0, 0, 1)$$

$$26 : P_{76} = (2, 0, 0, 1)$$

27 : $P_{77} = (3, 0, 0, 1)$	81 : $P_{131} = (1, 7, 0, 1)$	135 : $P_{331} = (2, 0, 4, 1)$
28 : $P_{78} = (4, 0, 0, 1)$	82 : $P_{132} = (2, 7, 0, 1)$	136 : $P_{332} = (3, 0, 4, 1)$
29 : $P_{79} = (5, 0, 0, 1)$	83 : $P_{133} = (3, 7, 0, 1)$	137 : $P_{333} = (4, 0, 4, 1)$
30 : $P_{80} = (6, 0, 0, 1)$	84 : $P_{134} = (4, 7, 0, 1)$	138 : $P_{334} = (5, 0, 4, 1)$
31 : $P_{81} = (7, 0, 0, 1)$	85 : $P_{135} = (5, 7, 0, 1)$	139 : $P_{335} = (6, 0, 4, 1)$
32 : $P_{82} = (0, 1, 0, 1)$	86 : $P_{136} = (6, 7, 0, 1)$	140 : $P_{336} = (7, 0, 4, 1)$
33 : $P_{83} = (1, 1, 0, 1)$	87 : $P_{137} = (7, 7, 0, 1)$	141 : $P_{337} = (0, 1, 4, 1)$
34 : $P_{84} = (2, 1, 0, 1)$	88 : $P_{138} = (0, 0, 1, 1)$	142 : $P_{345} = (0, 2, 4, 1)$
35 : $P_{85} = (3, 1, 0, 1)$	89 : $P_{139} = (1, 0, 1, 1)$	143 : $P_{353} = (0, 3, 4, 1)$
36 : $P_{86} = (4, 1, 0, 1)$	90 : $P_{140} = (2, 0, 1, 1)$	144 : $P_{361} = (0, 4, 4, 1)$
37 : $P_{87} = (5, 1, 0, 1)$	91 : $P_{141} = (3, 0, 1, 1)$	145 : $P_{369} = (0, 5, 4, 1)$
38 : $P_{88} = (6, 1, 0, 1)$	92 : $P_{142} = (4, 0, 1, 1)$	146 : $P_{377} = (0, 6, 4, 1)$
39 : $P_{89} = (7, 1, 0, 1)$	93 : $P_{143} = (5, 0, 1, 1)$	147 : $P_{385} = (0, 7, 4, 1)$
40 : $P_{90} = (0, 2, 0, 1)$	94 : $P_{144} = (6, 0, 1, 1)$	148 : $P_{393} = (0, 0, 5, 1)$
41 : $P_{91} = (1, 2, 0, 1)$	95 : $P_{145} = (7, 0, 1, 1)$	149 : $P_{394} = (1, 0, 5, 1)$
42 : $P_{92} = (2, 2, 0, 1)$	96 : $P_{146} = (0, 1, 1, 1)$	150 : $P_{395} = (2, 0, 5, 1)$
43 : $P_{93} = (3, 2, 0, 1)$	97 : $P_{153} = (0, 2, 1, 1)$	151 : $P_{396} = (3, 0, 5, 1)$
44 : $P_{94} = (4, 2, 0, 1)$	98 : $P_{161} = (0, 3, 1, 1)$	152 : $P_{397} = (4, 0, 5, 1)$
45 : $P_{95} = (5, 2, 0, 1)$	99 : $P_{169} = (0, 4, 1, 1)$	153 : $P_{398} = (5, 0, 5, 1)$
46 : $P_{96} = (6, 2, 0, 1)$	100 : $P_{177} = (0, 5, 1, 1)$	154 : $P_{399} = (6, 0, 5, 1)$
47 : $P_{97} = (7, 2, 0, 1)$	101 : $P_{185} = (0, 6, 1, 1)$	155 : $P_{400} = (7, 0, 5, 1)$
48 : $P_{98} = (0, 3, 0, 1)$	102 : $P_{193} = (0, 7, 1, 1)$	156 : $P_{401} = (0, 1, 5, 1)$
49 : $P_{99} = (1, 3, 0, 1)$	103 : $P_{201} = (0, 0, 2, 1)$	157 : $P_{409} = (0, 2, 5, 1)$
50 : $P_{100} = (2, 3, 0, 1)$	104 : $P_{202} = (1, 0, 2, 1)$	158 : $P_{417} = (0, 3, 5, 1)$
51 : $P_{101} = (3, 3, 0, 1)$	105 : $P_{203} = (2, 0, 2, 1)$	159 : $P_{425} = (0, 4, 5, 1)$
52 : $P_{102} = (4, 3, 0, 1)$	106 : $P_{204} = (3, 0, 2, 1)$	160 : $P_{433} = (0, 5, 5, 1)$
53 : $P_{103} = (5, 3, 0, 1)$	107 : $P_{205} = (4, 0, 2, 1)$	161 : $P_{441} = (0, 6, 5, 1)$
54 : $P_{104} = (6, 3, 0, 1)$	108 : $P_{206} = (5, 0, 2, 1)$	162 : $P_{449} = (0, 7, 5, 1)$
55 : $P_{105} = (7, 3, 0, 1)$	109 : $P_{207} = (6, 0, 2, 1)$	163 : $P_{457} = (0, 0, 6, 1)$
56 : $P_{106} = (0, 4, 0, 1)$	110 : $P_{208} = (7, 0, 2, 1)$	164 : $P_{458} = (1, 0, 6, 1)$
57 : $P_{107} = (1, 4, 0, 1)$	111 : $P_{209} = (0, 1, 2, 1)$	165 : $P_{459} = (2, 0, 6, 1)$
58 : $P_{108} = (2, 4, 0, 1)$	112 : $P_{217} = (0, 2, 2, 1)$	166 : $P_{460} = (3, 0, 6, 1)$
59 : $P_{109} = (3, 4, 0, 1)$	113 : $P_{225} = (0, 3, 2, 1)$	167 : $P_{461} = (4, 0, 6, 1)$
60 : $P_{110} = (4, 4, 0, 1)$	114 : $P_{233} = (0, 4, 2, 1)$	168 : $P_{462} = (5, 0, 6, 1)$
61 : $P_{111} = (5, 4, 0, 1)$	115 : $P_{241} = (0, 5, 2, 1)$	169 : $P_{463} = (6, 0, 6, 1)$
62 : $P_{112} = (6, 4, 0, 1)$	116 : $P_{249} = (0, 6, 2, 1)$	170 : $P_{464} = (7, 0, 6, 1)$
63 : $P_{113} = (7, 4, 0, 1)$	117 : $P_{257} = (0, 7, 2, 1)$	171 : $P_{465} = (0, 1, 6, 1)$
64 : $P_{114} = (0, 5, 0, 1)$	118 : $P_{265} = (0, 0, 3, 1)$	172 : $P_{473} = (0, 2, 6, 1)$
65 : $P_{115} = (1, 5, 0, 1)$	119 : $P_{266} = (1, 0, 3, 1)$	173 : $P_{481} = (0, 3, 6, 1)$
66 : $P_{116} = (2, 5, 0, 1)$	120 : $P_{267} = (2, 0, 3, 1)$	174 : $P_{489} = (0, 4, 6, 1)$
67 : $P_{117} = (3, 5, 0, 1)$	121 : $P_{268} = (3, 0, 3, 1)$	175 : $P_{497} = (0, 5, 6, 1)$
68 : $P_{118} = (4, 5, 0, 1)$	122 : $P_{269} = (4, 0, 3, 1)$	176 : $P_{505} = (0, 6, 6, 1)$
69 : $P_{119} = (5, 5, 0, 1)$	123 : $P_{270} = (5, 0, 3, 1)$	177 : $P_{513} = (0, 7, 6, 1)$
70 : $P_{120} = (6, 5, 0, 1)$	124 : $P_{271} = (6, 0, 3, 1)$	178 : $P_{521} = (0, 0, 7, 1)$
71 : $P_{121} = (7, 5, 0, 1)$	125 : $P_{272} = (7, 0, 3, 1)$	179 : $P_{522} = (1, 0, 7, 1)$
72 : $P_{122} = (0, 6, 0, 1)$	126 : $P_{273} = (0, 1, 3, 1)$	180 : $P_{523} = (2, 0, 7, 1)$
73 : $P_{123} = (1, 6, 0, 1)$	127 : $P_{281} = (0, 2, 3, 1)$	181 : $P_{524} = (3, 0, 7, 1)$
74 : $P_{124} = (2, 6, 0, 1)$	128 : $P_{289} = (0, 3, 3, 1)$	182 : $P_{525} = (4, 0, 7, 1)$
75 : $P_{125} = (3, 6, 0, 1)$	129 : $P_{297} = (0, 4, 3, 1)$	183 : $P_{526} = (5, 0, 7, 1)$
76 : $P_{126} = (4, 6, 0, 1)$	130 : $P_{305} = (0, 5, 3, 1)$	184 : $P_{527} = (6, 0, 7, 1)$
77 : $P_{127} = (5, 6, 0, 1)$	131 : $P_{313} = (0, 6, 3, 1)$	185 : $P_{528} = (7, 0, 7, 1)$
78 : $P_{128} = (6, 6, 0, 1)$	132 : $P_{321} = (0, 7, 3, 1)$	186 : $P_{529} = (0, 1, 7, 1)$
79 : $P_{129} = (7, 6, 0, 1)$	133 : $P_{329} = (0, 0, 4, 1)$	187 : $P_{537} = (0, 2, 7, 1)$
80 : $P_{130} = (0, 7, 0, 1)$	134 : $P_{330} = (1, 0, 4, 1)$	188 : $P_{545} = (0, 3, 7, 1)$

$$189 : P_{553} = (0, 4, 7, 1)$$

$$190 : P_{561} = (0, 5, 7, 1)$$

$$191 : P_{569} = (0, 6, 7, 1)$$

$$192 : P_{577} = (0, 7, 7, 1)$$