Rank-65850 over GF(8)

January 15, 2021

The equation

The equation of the surface is :

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

(1, 1, 1, 0, 1, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0)
The point rank of the equation over GF(8) is 1243947670

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:

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

$1 : P_{41} = \mathbf{P}(\gamma^6, \gamma^5, 1, 0) = \mathbf{P}(6,3,1,0)$

$2 : P_{54} = \mathbf{P}(\gamma^5, \gamma^3, 1, 0) = \mathbf{P}(3,5,1,0)$

$3 : P_{64} = \mathbf{P}(\gamma^3, \gamma^6, 1, 0) = \mathbf{P}(5,6,1,0)$

$4 : P_{167} = \mathbf{P}(\gamma^6, \gamma^5, 1, 1) = \mathbf{P}(6,3,1,1)$

$5 : P_{180} = \mathbf{P}(\gamma^5, \gamma^3, 1, 1) = \mathbf{P}(3,5,1,1)$

$6 : P_{190} = \mathbf{P}(\gamma^3, \gamma^6, 1, 1) = \mathbf{P}(5,6,1,1)$

$7 : P_{216} = \mathbf{P}(\gamma^4, 1, \gamma, 1) = \mathbf{P}(7,1,2,1)$

$8 : P_{250} = \mathbf{P}(1, \gamma^6, \gamma, 1) = \mathbf{P}(1,6,2,1)$

$9 : P_{263} = \mathbf{P}(\gamma^6, \gamma^4, \gamma, 1) = \mathbf{P}(6,7,2,1)$

$10 : P_{286} = \mathbf{P}(\gamma^3, \gamma, \gamma^5, 1) = \mathbf{P}(5,2,3,1)$

$11 : P_{312} = \mathbf{P}(\gamma^4, \gamma^3, \gamma^5, 1) = \mathbf{P}(7,5,3,1)$

$12 : P_{323} = \mathbf{P}(\gamma, \gamma^4, \gamma^5, 1) = \mathbf{P}(2,7,3,1)$

$13 : P_{339} = \mathbf{P}(\gamma, 1, \gamma^2, 1) = \mathbf{P}(2,1,4,1)$

$14 : P_{348} = \mathbf{P}(\gamma^5, \gamma, \gamma^2, 1) = \mathbf{P}(3,2,4,1)$

$15 : P_{354} = \mathbf{P}(1, \gamma^5, \gamma^2, 1) = \mathbf{P}(1,3,4,1)$

$$16 : P_{413} = \mathbf{P}(\gamma^2, \gamma, \gamma^3, 1) = \mathbf{P}(4, 2, 5, 1)$$
$$17 : P_{431} = \mathbf{P}(\gamma^6, \gamma^2, \gamma^3, 1) = \mathbf{P}(6, 4, 5, 1)$$
$$18 : P_{443} = \mathbf{P}(\gamma, \gamma^6, \gamma^3, 1) = \mathbf{P}(2, 6, 5, 1)$$
$$19 : P_{485} = \mathbf{P}(\gamma^2, \gamma^5, \gamma^6, 1) = \mathbf{P}(4, 3, 6, 1)$$
$$20 : P_{496} = \mathbf{P}(\gamma^4, \gamma^2, \gamma^6, 1) = \mathbf{P}(7, 4, 6, 1)$$

$$21 : P_{516} = \mathbf{P}(\gamma^5, \gamma^4, \gamma^6, 1) = \mathbf{P}(3, 7, 6, 1)$$
$$22 : P_{533} = \mathbf{P}(\gamma^2, 1, \gamma^4, 1) = \mathbf{P}(4, 1, 7, 1)$$
$$23 : P_{558} = \mathbf{P}(\gamma^3, \gamma^2, \gamma^4, 1) = \mathbf{P}(5, 4, 7, 1)$$
$$24 : P_{562} = \mathbf{P}(1, \gamma^3, \gamma^4, 1) = \mathbf{P}(1, 5, 7, 1)$$

The 216 Lines

The lines and their Pluecker coordinates are:

$$\ell_0 = \begin{bmatrix} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & 0 \end{bmatrix}_{225} = \begin{bmatrix} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 0 \end{bmatrix}_{225} = \mathbf{Pl}(4, 0, 2, 0, 0, 1)_{683}$$

$$\ell_1 = \begin{bmatrix} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{368} = \begin{bmatrix} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{368} = \mathbf{Pl}(7, 0, 4, 0, 0, 1)_{716}$$

$$\ell_2 = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & 0 \end{bmatrix}_{443} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 0 \end{bmatrix}_{443} = \mathbf{Pl}(2, 0, 7, 0, 0, 1)_{756}$$

$$\ell_3 = \begin{bmatrix} 1 & \gamma^6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{510} = \begin{bmatrix} 1 & 6 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{510} = \mathbf{Pl}(0, 0, 0, 6, 1, 0)_{276}$$

$$\ell_4 = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{2025} = \begin{bmatrix} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{2025} = \mathbf{Pl}(2, 0, 1, 1, 2, 1)_{1828}$$

$$\ell_5 = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{bmatrix}_{4337} = \begin{bmatrix} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 3 \end{bmatrix}_{4337} = \mathbf{Pl}(4, 0, 2, 6, 1, 1)_{1341}$$

$$\ell_6 = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma \end{bmatrix}_{825} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 2 \end{bmatrix}_{825} = \mathbf{Pl}(6, 0, 3, 4, 5, 1)_{3374}$$

$$\ell_7 = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{bmatrix}_{3201} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 7 \end{bmatrix}_{3201} = \mathbf{Pl}(5, 0, 4, 3, 6, 1)_{3892}$$

$$\ell_8 = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{bmatrix}_{2601} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 5 \end{bmatrix}_{2601} = \mathbf{Pl}(7, 0, 5, 7, 3, 1)_{2397}$$

$$\ell_9 = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{3737} = \begin{bmatrix} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{3737} = \mathbf{Pl}(1, 0, 6, 2, 4, 1)_{2910}$$

$$\ell_{10} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma^2 \end{bmatrix}_{1425} = \begin{bmatrix} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 4 \end{bmatrix}_{1425} = \mathbf{Pl}(3, 0, 7, 5, 7, 1)_{4439}$$

$$\ell_{11} = \begin{bmatrix} 1 & \gamma^5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{291} = \begin{bmatrix} 1 & 3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{291} = \mathbf{Pl}(0, 0, 0, 3, 1, 0)_{231}$$

$$\ell_{12} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{bmatrix}_{3312} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 3 \end{bmatrix}_{3312} = \mathbf{Pl}(4, 0, 1, 1, 4, 1)_{2838}$$

$$\ell_{13} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{bmatrix}_{2760} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 7 \end{bmatrix}_{2760} = \mathbf{Pl}(5, 0, 2, 6, 2, 1)_{1846}$$

$$\ell_{14} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & 1 \end{bmatrix}_{2128} = \begin{bmatrix} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 1 \end{bmatrix}_{2128} = \mathbf{Pl}(1, 0, 3, 4, 7, 1)_{4377}$$

$$\ell_{15} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma^3 \end{bmatrix}_{1576} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 5 \end{bmatrix}_{1576} = \mathbf{Pl}(7, 0, 4, 3, 1, 1)_{1374}$$

$$\ell_{16} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{bmatrix}_{984} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 4 \end{bmatrix}_{984} = \mathbf{Pl}(3, 0, 5, 7, 6, 1)_{3905}$$

$$\ell_{17} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{4504} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{4504} = \mathbf{Pl}(2,0,6,2,5,1)_{3415}$$

$$\ell_{18} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma \end{bmatrix}_{3888} = \begin{bmatrix} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 2 \end{bmatrix}_{3888} = \mathbf{Pl}(6,0,7,5,3,1)_{2426}$$

$$\ell_{19} = \begin{bmatrix} 1 & \gamma^3 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{437} = \begin{bmatrix} 1 & 5 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{437} = \mathbf{Pl}(0,0,0,5,1,0)_{261}$$

$$\ell_{20} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{bmatrix}_{3987} = \begin{bmatrix} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 5 \end{bmatrix}_{3987} = \mathbf{Pl}(7,0,1,1,7,1)_{4353}$$

$$\ell_{21} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{bmatrix}_{2227} = \begin{bmatrix} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 4 \end{bmatrix}_{2227} = \mathbf{Pl}(3,0,2,6,5,1)_{3356}$$

$$\ell_{22} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma^5 \end{bmatrix}_{1635} = \begin{bmatrix} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{1635} = \mathbf{Pl}(4,0,3,4,6,1)_{3876}$$

$$\ell_{23} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma \end{bmatrix}_{4547} = \begin{bmatrix} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 2 \end{bmatrix}_{4547} = \mathbf{Pl}(6,0,4,3,4,1)_{2885}$$

$$\ell_{24} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & 1 \end{bmatrix}_{3371} = \begin{bmatrix} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 1 \end{bmatrix}_{3371} = \mathbf{Pl}(1,0,5,7,2,1)_{1887}$$

$$\ell_{25} = \begin{bmatrix} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{bmatrix}_{1083} = \begin{bmatrix} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 7 \end{bmatrix}_{1083} = \mathbf{Pl}(5,0,6,2,3,1)_{2410}$$

$$\ell_{26} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{bmatrix}_{2827} = \begin{bmatrix} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 6 \end{bmatrix}_{2827} = \mathbf{Pl}(2,0,7,5,1,1)_{1414}$$

$$\ell_{27} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3576} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3576} = \mathbf{Pl}(0,6,0,0,1,0)_{94}$$

$$\ell_{28} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & 1 \end{bmatrix}_{451} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 1 \end{bmatrix}_{451} = \mathbf{Pl}(1,1,5,0,2,1)_{1756}$$

$$\ell_{29} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{bmatrix}_{491} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 6 \end{bmatrix}_{491} = \mathbf{Pl}(2,6,7,0,1,1)_{1267}$$

$$\ell_{30} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{bmatrix}_{475} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 4 \end{bmatrix}_{475} = \mathbf{Pl}(3,4,2,0,5,1)_{3249}$$

$$\ell_{31} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{bmatrix}_{467} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{467} = \mathbf{Pl}(4,3,3,0,6,1)_{3761}$$

$$\ell_{32} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{bmatrix}_{499} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 7 \end{bmatrix}_{499} = \mathbf{Pl}(5,7,6,0,3,1)_{2271}$$

$$\ell_{33} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma \end{bmatrix}_{459} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 2 \end{bmatrix}_{459} = \mathbf{Pl}(6,2,4,0,4,1)_{2762}$$

$$\ell_{34} = \begin{bmatrix} 1 & 0 & \gamma^6 & 0 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{bmatrix}_{483} = \begin{bmatrix} 1 & 0 & 6 & 0 \\ 0 & 1 & 5 & 5 \end{bmatrix}_{483} = \mathbf{Pl}(7,5,1,0,7,1)_{4254}$$

$$\ell_{35} = \begin{bmatrix} 1 & 0 & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1824} = \begin{bmatrix} 1 & 0 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1824} = \mathbf{Pl}(0,3,0,0,1,0)_{91}$$

$$\ell_{36} = \begin{bmatrix} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{233} = \begin{bmatrix} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{233} = \mathbf{Pl}(1,1,6,0,4,1)_{2771}$$

$$\ell_{37} = \begin{bmatrix} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{273} = \begin{bmatrix} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{273} = \mathbf{Pl}(2,6,1,0,2,1)_{1729}$$

$$\ell_{38} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{array}\right]_{257} = \left[\begin{array}{cccc} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 4 \end{array}\right]_{257} = \mathbf{Pl}(3,4,7,0,7,1)_{4292}$$

$$\ell_{39} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{array}\right]_{249} = \left[\begin{array}{cccc} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 3 \end{array}\right]_{249} = \mathbf{Pl}(4,3,2,0,1,1)_{1234}$$

$$\ell_{40} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{array}\right]_{281} = \left[\begin{array}{cccc} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 7 \end{array}\right]_{281} = \mathbf{Pl}(5,7,4,0,6,1)_{3769}$$

$$\ell_{41} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma \end{array}\right]_{241} = \left[\begin{array}{cccc} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 2 \end{array}\right]_{241} = \mathbf{Pl}(6,2,3,0,5,1)_{3259}$$

$$\ell_{42} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 0 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{array}\right]_{265} = \left[\begin{array}{cccc} 1 & 0 & 3 & 0 \\ 0 & 1 & 6 & 5 \end{array}\right]_{265} = \mathbf{Pl}(7,5,5,0,3,1)_{2266}$$

$$\ell_{43} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2992} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2992} = \mathbf{Pl}(0,5,0,0,1,0)_{93}$$

$$\ell_{44} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & 1 \end{array}\right]_{376} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 1 \end{array}\right]_{376} = \mathbf{Pl}(1,1,3,0,7,1)_{4262}$$

$$\ell_{45} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{array}\right]_{416} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 6 \end{array}\right]_{416} = \mathbf{Pl}(2,6,6,0,5,1)_{3276}$$

$$\ell_{46} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{array}\right]_{400} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 4 \end{array}\right]_{400} = \mathbf{Pl}(3,4,5,0,6,1)_{3774}$$

$$\ell_{47} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{array}\right]_{392} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 3 \end{array}\right]_{392} = \mathbf{Pl}(4,3,1,0,4,1)_{2739}$$

$$\ell_{48} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{array}\right]_{424} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 7 \end{array}\right]_{424} = \mathbf{Pl}(5,7,2,0,2,1)_{1739}$$

$$\ell_{49} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma \end{array}\right]_{384} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 2 \end{array}\right]_{384} = \mathbf{Pl}(6,2,7,0,3,1)_{2279}$$

$$\ell_{50} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 0 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{array}\right]_{408} = \left[\begin{array}{cccc} 1 & 0 & 5 & 0 \\ 0 & 1 & 3 & 5 \end{array}\right]_{408} = \mathbf{Pl}(7,5,4,0,1,1)_{1251}$$

$$\ell_{51} = \left[\begin{array}{cccc} 1 & \gamma^2 & \gamma^2 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2700} = \left[\begin{array}{cccc} 1 & 4 & 4 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2700} = \mathbf{Pl}(0,4,0,4,1,0)_{257}$$

$$\ell_{52} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma \end{array}\right]_{3304} = \left[\begin{array}{cccc} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 2 \end{array}\right]_{3304} = \mathbf{Pl}(1,1,1,1,3,1)_{2470}$$

$$\ell_{53} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & 1 \end{array}\right]_{2712} = \left[\begin{array}{cccc} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 1 \end{array}\right]_{2712} = \mathbf{Pl}(2,6,2,6,7,1)_{4529}$$

$$\ell_{54} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{array}\right]_{2160} = \left[\begin{array}{cccc} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 5 \end{array}\right]_{2160} = \mathbf{Pl}(3,4,3,4,1,1)_{1548}$$

$$\ell_{55} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma^6 \end{array}\right]_{1584} = \left[\begin{array}{cccc} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 6 \end{array}\right]_{1584} = \mathbf{Pl}(4,3,4,3,5,1)_{3607}$$

$$\ell_{56} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{array}\right]_{976} = \left[\begin{array}{cccc} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 3 \end{array}\right]_{976} = \mathbf{Pl}(5,7,5,7,4,1)_{3146}$$

$$\ell_{57} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{array}\right]_{4488} = \left[\begin{array}{cccc} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 4 \end{array}\right]_{4488} = \mathbf{Pl}(6,2,6,2,6,1)_{4197}$$

$$\ell_{58} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{array}\right]_{3928} = \left[\begin{array}{cccc} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 7 \end{array}\right]_{3928} = \mathbf{Pl}(7,5,7,5,2,1)_{2224}$$

$$\ell_{59} = \left[\begin{array}{cccc} 1 & \gamma^4 & \gamma^4 & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{4671} = \left[\begin{array}{cccc} 1 & 7 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{4671} = \mathbf{Pl}(0,7,0,7,1,0)_{305}$$

$$\ell_{60} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{array} \right]_{3979} = \left[\begin{array}{cccc} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 4 \end{array} \right]_{3979} = \mathbf{Pl}(1,1,1,1,5,1)_{3443}$$

$$\ell_{61} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma \end{array} \right]_{2211} = \left[\begin{array}{cccc} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 2 \end{array} \right]_{2211} = \mathbf{Pl}(2,6,2,6,4,1)_{2982}$$

$$\ell_{62} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma^4 \end{array} \right]_{1667} = \left[\begin{array}{cccc} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 7 \end{array} \right]_{1667} = \mathbf{Pl}(3,4,3,4,3,1)_{2521}$$

$$\ell_{63} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & 1 \end{array} \right]_{4539} = \left[\begin{array}{cccc} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 1 \end{array} \right]_{4539} = \mathbf{Pl}(4,3,4,3,2,1)_{2060}$$

$$\ell_{64} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{array} \right]_{3411} = \left[\begin{array}{cccc} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 6 \end{array} \right]_{3411} = \mathbf{Pl}(5,7,5,7,1,1)_{1599}$$

$$\ell_{65} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{array} \right]_{1067} = \left[\begin{array}{cccc} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 5 \end{array} \right]_{1067} = \mathbf{Pl}(6,2,6,2,7,1)_{4666}$$

$$\ell_{66} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{array} \right]_{2803} = \left[\begin{array}{cccc} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 3 \end{array} \right]_{2803} = \mathbf{Pl}(7,5,7,5,6,1)_{4205}$$

$$\ell_{67} = \left[\begin{array}{cccc} 1 & \gamma & \gamma & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{1386} = \left[\begin{array}{cccc} 1 & 2 & 2 & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{1386} = \mathbf{Pl}(0,2,0,2,1,0)_{225}$$

$$\ell_{68} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{array} \right]_{2033} = \left[\begin{array}{cccc} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 7 \end{array} \right]_{2033} = \mathbf{Pl}(1,1,1,1,6,1)_{3961}$$

$$\ell_{69} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{array} \right]_{4353} = \left[\begin{array}{cccc} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 5 \end{array} \right]_{4353} = \mathbf{Pl}(2,6,2,6,3,1)_{2492}$$

$$\ell_{70} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{array} \right]_{857} = \left[\begin{array}{cccc} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 6 \end{array} \right]_{857} = \mathbf{Pl}(3,4,3,4,2,1)_{2031}$$

$$\ell_{71} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{array} \right]_{3177} = \left[\begin{array}{cccc} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 4 \end{array} \right]_{3177} = \mathbf{Pl}(4,3,4,3,7,1)_{4594}$$

$$\ell_{72} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma \end{array} \right]_{2577} = \left[\begin{array}{cccc} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 2 \end{array} \right]_{2577} = \mathbf{Pl}(5,7,5,7,5,1)_{3629}$$

$$\ell_{73} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{array} \right]_{3753} = \left[\begin{array}{cccc} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 3 \end{array} \right]_{3753} = \mathbf{Pl}(6,2,6,2,1,1)_{1656}$$

$$\ell_{74} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & 1 \end{array} \right]_{1401} = \left[\begin{array}{cccc} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 1 \end{array} \right]_{1401} = \mathbf{Pl}(7,5,7,5,4,1)_{3211}$$

$$\ell_{75} = \left[\begin{array}{cccc} 0 & 1 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{4734} = \left[\begin{array}{cccc} 0 & 1 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{array} \right]_{4734} = \mathbf{Pl}(0,6,0,1,0,0)_{30}$$

$$\ell_{76} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & 0 \end{array} \right]_{3729} = \left[\begin{array}{cccc} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 0 \end{array} \right]_{3729} = \mathbf{Pl}(1,1,2,2,0,1)_{930}$$

$$\ell_{77} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & 0 \end{array} \right]_{1977} = \left[\begin{array}{cccc} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 0 \end{array} \right]_{1977} = \mathbf{Pl}(2,6,2,1,0,1)_{882}$$

$$\ell_{78} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & 0 \end{array} \right]_{1393} = \left[\begin{array}{cccc} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 0 \end{array} \right]_{1393} = \mathbf{Pl}(3,4,2,5,0,1)_{1079}$$

$$\ell_{79} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & 0 \end{array} \right]_{4313} = \left[\begin{array}{cccc} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 0 \end{array} \right]_{4313} = \mathbf{Pl}(4,3,2,6,0,1)_{1129}$$

$$\ell_{80} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & 0 \end{bmatrix}_{3145} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 0 \end{bmatrix}_{3145} = \mathbf{Pl}(5,7,2,3,0,1)_{983}$$

$$\ell_{81} = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & 0 \end{bmatrix}_{809} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 0 \end{bmatrix}_{809} = \mathbf{Pl}(6,2,2,4,0,1)_{1033}$$

$$\ell_{82} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & 0 \end{bmatrix}_{2561} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 0 \end{bmatrix}_{2561} = \mathbf{Pl}(7,5,2,7,0,1)_{1181}$$

$$\ell_{83} = \begin{bmatrix} 1 & \gamma & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{802} = \begin{bmatrix} 1 & 2 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{802} = \mathbf{Pl}(0,1,0,2,1,0)_{224}$$

$$\ell_{84} = \begin{bmatrix} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{bmatrix}_{1075} = \begin{bmatrix} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 6 \end{bmatrix}_{1075} = \mathbf{Pl}(1,1,6,2,1,1)_{1644}$$

$$\ell_{85} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{bmatrix}_{3971} = \begin{bmatrix} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{3971} = \mathbf{Pl}(2,6,1,1,6,1)_{3955}$$

$$\ell_{86} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma \end{bmatrix}_{2795} = \begin{bmatrix} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 2 \end{bmatrix}_{2795} = \mathbf{Pl}(3,4,7,5,4,1)_{3200}$$

$$\ell_{87} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{bmatrix}_{2251} = \begin{bmatrix} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 7 \end{bmatrix}_{2251} = \mathbf{Pl}(4,3,2,6,3,1)_{2487}$$

$$\ell_{88} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{bmatrix}_{4571} = \begin{bmatrix} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 5 \end{bmatrix}_{4571} = \mathbf{Pl}(5,7,4,3,7,1)_{4588}$$

$$\ell_{89} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & 1 \end{bmatrix}_{1619} = \begin{bmatrix} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 1 \end{bmatrix}_{1619} = \mathbf{Pl}(6,2,3,4,2,1)_{2027}$$

$$\ell_{90} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{bmatrix}_{3395} = \begin{bmatrix} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 4 \end{bmatrix}_{3395} = \mathbf{Pl}(7,5,5,7,5,1)_{3624}$$

$$\ell_{91} = \begin{bmatrix} 1 & 1 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3649} = \begin{bmatrix} 1 & 1 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3649} = \mathbf{Pl}(0,6,0,1,1,0)_{214}$$

$$\ell_{92} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{bmatrix}_{4512} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 7 \end{bmatrix}_{4512} = \mathbf{Pl}(1,1,6,2,2,1)_{2155}$$

$$\ell_{93} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{bmatrix}_{3328} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 5 \end{bmatrix}_{3328} = \mathbf{Pl}(2,6,1,1,1,1)_{1442}$$

$$\ell_{94} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{3920} = \begin{bmatrix} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{3920} = \mathbf{Pl}(3,4,7,5,5,1)_{3711}$$

$$\ell_{95} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{bmatrix}_{2736} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 4 \end{bmatrix}_{2736} = \mathbf{Pl}(4,3,2,6,6,1)_{4006}$$

$$\ell_{96} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma \end{bmatrix}_{1552} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 2 \end{bmatrix}_{1552} = \mathbf{Pl}(5,7,4,3,3,1)_{2579}$$

$$\ell_{97} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{bmatrix}_{2144} = \begin{bmatrix} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 3 \end{bmatrix}_{2144} = \mathbf{Pl}(6,2,3,4,4,1)_{3042}$$

$$\ell_{98} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & 1 \end{bmatrix}_{960} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 1 \end{bmatrix}_{960} = \mathbf{Pl}(7,5,5,7,7,1)_{4639}$$

$$\ell_{99} = \begin{bmatrix} 1 & \gamma^4 & \gamma^6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4087} = \begin{bmatrix} 1 & 7 & 6 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4087} = \mathbf{Pl}(0,6,0,7,1,0)_{304}$$

$$\ell_{100} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{3193} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{3193} = \mathbf{Pl}(1,1,4,3,2,1)_{2064}$$

$$\ell_{101} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{bmatrix}_{2585} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 3 \end{bmatrix}_{2585} = \mathbf{Pl}(2,6,5,7,1,1)_{1603}$$

$$\ell_{102} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma \end{bmatrix}_{1993} = \begin{bmatrix} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 2 \end{bmatrix}_{1993} = \mathbf{Pl}(3,4,1,1,5,1)_{3452}$$

$$\ell_{103} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma^4 \end{bmatrix}_{1449} = \begin{bmatrix} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 7 \end{bmatrix}_{1449} = \mathbf{Pl}(4,3,7,5,6,1)_{4209}$$

$$\ell_{104} = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{bmatrix}_{849} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 5 \end{bmatrix}_{849} = \mathbf{Pl}(5,7,3,4,3,1)_{2530}$$

$$\ell_{105} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{4321} = \begin{bmatrix} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{4321} = \mathbf{Pl}(6,2,2,6,4,1)_{2993}$$

$$\ell_{106} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{bmatrix}_{3761} = \begin{bmatrix} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 4 \end{bmatrix}_{3761} = \mathbf{Pl}(7,5,6,2,7,1)_{4674}$$

$$\ell_{107} = \begin{bmatrix} 1 & \gamma^6 & \gamma & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1678} = \begin{bmatrix} 1 & 6 & 2 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1678} = \mathbf{Pl}(0,2,0,6,1,0)_{285}$$

$$\ell_{108} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma^2 \end{bmatrix}_{1568} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 4 \end{bmatrix}_{1568} = \mathbf{Pl}(1,1,4,3,6,1)_{4073}$$

$$\ell_{109} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{bmatrix}_{4555} = \begin{bmatrix} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 3 \end{bmatrix}_{4555} = \mathbf{Pl}(1,1,4,3,6,1)_{4094}$$

$$\ell_{110} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{bmatrix}_{3419} = \begin{bmatrix} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 7 \end{bmatrix}_{3419} = \mathbf{Pl}(2,6,5,7,3,1)_{2625}$$

$$\ell_{111} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma \end{bmatrix}_{968} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 2 \end{bmatrix}_{968} = \mathbf{Pl}(2,6,5,7,3,1)_{2604}$$

$$\ell_{112} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{bmatrix}_{3344} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 7 \end{bmatrix}_{3344} = \mathbf{Pl}(3,4,1,1,2,1)_{1933}$$

$$\ell_{113} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & 1 \end{bmatrix}_{3955} = \begin{bmatrix} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 1 \end{bmatrix}_{3955} = \mathbf{Pl}(3,4,1,1,2,1)_{1954}$$

$$\ell_{114} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{bmatrix}_{2819} = \begin{bmatrix} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 5 \end{bmatrix}_{2819} = \mathbf{Pl}(4,3,7,5,7,1)_{4727}$$

$$\ell_{115} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & 1 \end{bmatrix}_{3880} = \begin{bmatrix} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 1 \end{bmatrix}_{3880} = \mathbf{Pl}(4,3,7,5,7,1)_{4706}$$

$$\ell_{116} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma^2 \end{bmatrix}_{1643} = \begin{bmatrix} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 4 \end{bmatrix}_{1643} = \mathbf{Pl}(5,7,3,4,5,1)_{3552}$$

$$\ell_{117} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{2168} = \begin{bmatrix} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{2168} = \mathbf{Pl}(5,7,3,4,5,1)_{3531}$$

$$\ell_{118} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{bmatrix}_{2744} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 5 \end{bmatrix}_{2744} = \mathbf{Pl}(6,2,2,6,1,1)_{1474}$$

$$\ell_{119} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{bmatrix}_{2243} = \begin{bmatrix} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 6 \end{bmatrix}_{2243} = \mathbf{Pl}(6,2,2,6,1,1)_{1495}$$

$$\ell_{120} = \begin{bmatrix} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma \end{bmatrix}_{1043} = \begin{bmatrix} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 2 \end{bmatrix}_{1043} = \mathbf{Pl}(7,5,6,2,4,1)_{3176}$$

$$\ell_{121} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{bmatrix}_{4480} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 3 \end{bmatrix}_{4480} = \mathbf{Pl}(7,5,6,2,4,1)_{3155}$$

$$\ell_{122} = \begin{bmatrix} 0 & 1 & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4707} = \begin{bmatrix} 0 & 1 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4707} = \mathbf{Pl}(0,3,0,1,0,0)_{27}$$

$$\ell_{123} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{2120} = \begin{bmatrix} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{2120} = \mathbf{Pl}(1,1,4,4,0,1)_{1042}$$

$$\ell_{124} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{4456} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{4456} = \mathbf{Pl}(2,6,4,2,0,1)_{945}$$

$$\ell_{125} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{952} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{952} = \mathbf{Pl}(3,4,4,7,0,1)_{1191}$$

$$\ell_{126} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{3288} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{3288} = \mathbf{Pl}(4,3,4,1,0,1)_{898}$$

$$\ell_{127} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{2704} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{2704} = \mathbf{Pl}(5,7,4,6,0,1)_{1144}$$

$$\ell_{128} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{3872} = \begin{bmatrix} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{3872} = \mathbf{Pl}(6,2,4,5,0,1)_{1096}$$

$$\ell_{129} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & 0 \end{bmatrix}_{1536} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 0 \end{bmatrix}_{1536} = \mathbf{Pl}(7,5,4,3,0,1)_{999}$$

$$\ell_{130} = \begin{bmatrix} 1 & \gamma^2 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{948} = \begin{bmatrix} 1 & 4 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{948} = \mathbf{Pl}(0,1,0,4,1,0)_{254}$$

$$\ell_{131} = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{bmatrix}_{833} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 3 \end{bmatrix}_{833} = \mathbf{Pl}(1,1,3,4,1,1)_{1532}$$

$$\ell_{132} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{bmatrix}_{3785} = \begin{bmatrix} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 7 \end{bmatrix}_{3785} = \mathbf{Pl}(2,6,6,2,6,1)_{4179}$$

$$\ell_{133} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{2569} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{2569} = \mathbf{Pl}(3,4,5,7,4,1)_{3130}$$

$$\ell_{134} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{bmatrix}_{2017} = \begin{bmatrix} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 5 \end{bmatrix}_{2017} = \mathbf{Pl}(4,3,1,1,3,1)_{2459}$$

$$\ell_{135} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{bmatrix}_{4345} = \begin{bmatrix} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 4 \end{bmatrix}_{4345} = \mathbf{Pl}(5,7,2,6,7,1)_{4518}$$

$$\ell_{136} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{1441} = \begin{bmatrix} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{1441} = \mathbf{Pl}(6,2,7,5,2,1)_{2209}$$

$$\ell_{137} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma \end{bmatrix}_{3161} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 2 \end{bmatrix}_{3161} = \mathbf{Pl}(7,5,4,3,5,1)_{3596}$$

$$\ell_{138} = \begin{bmatrix} 1 & 1 & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1897} = \begin{bmatrix} 1 & 1 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{1897} = \mathbf{Pl}(0,3,0,1,1,0)_{211}$$

$$\ell_{139} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma \end{bmatrix}_{1627} = \begin{bmatrix} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 2 \end{bmatrix}_{1627} = \mathbf{Pl}(1,1,3,4,4,1)_{3058}$$

$$\ell_{140} = \begin{bmatrix} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & 1 \end{bmatrix}_{1035} = \begin{bmatrix} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 1 \end{bmatrix}_{1035} = \mathbf{Pl}(2,6,6,2,2,1)_{2177}$$

$$\ell_{141} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{bmatrix}_{3403} = \begin{bmatrix} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 5 \end{bmatrix}_{3403} = \mathbf{Pl}(3,4,5,7,7,1)_{4656}$$

$$\ell_{142} = \begin{bmatrix} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{bmatrix}_{3995} = \begin{bmatrix} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 6 \end{bmatrix}_{3995} = \mathbf{Pl}(4,3,1,1,1,1)_{1465}$$

$$\ell_{143} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{array}\right]_{2219} = \left[\begin{array}{cccc} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 3 \end{array}\right]_{2219} = \mathbf{Pl}(5,7,2,6,6,1)_{4028}$$

$$\ell_{144} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{array}\right]_{2811} = \left[\begin{array}{cccc} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 4 \end{array}\right]_{2811} = \mathbf{Pl}(6,2,7,5,5,1)_{3735}$$

$$\ell_{145} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{array}\right]_{4587} = \left[\begin{array}{cccc} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 7 \end{array}\right]_{4587} = \mathbf{Pl}(7,5,4,3,3,1)_{2602}$$

$$\ell_{146} = \left[\begin{array}{cccc} 1 & \gamma^5 & \gamma^2 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2627} = \left[\begin{array}{cccc} 1 & 3 & 4 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{2627} = \mathbf{Pl}(0,4,0,3,1,0)_{242}$$

$$\ell_{147} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma^3 \end{array}\right]_{1433} = \left[\begin{array}{cccc} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 5 \end{array}\right]_{1433} = \mathbf{Pl}(1,1,7,5,3,1)_{2715}$$

$$\ell_{148} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{array}\right]_{2835} = \left[\begin{array}{cccc} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 7 \end{array}\right]_{2835} = \mathbf{Pl}(1,1,7,5,3,1)_{2701}$$

$$\ell_{149} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma^3 \end{array}\right]_{1651} = \left[\begin{array}{cccc} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 5 \end{array}\right]_{1651} = \mathbf{Pl}(2,6,3,4,7,1)_{4550}$$

$$\ell_{150} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{array}\right]_{841} = \left[\begin{array}{cccc} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 4 \end{array}\right]_{841} = \mathbf{Pl}(2,6,3,4,7,1)_{4564}$$

$$\ell_{151} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma^6 \end{array}\right]_{4579} = \left[\begin{array}{cccc} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 6 \end{array}\right]_{4579} = \mathbf{Pl}(3,4,4,3,1,1)_{1569}$$

$$\ell_{152} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{array}\right]_{3169} = \left[\begin{array}{cccc} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 3 \end{array}\right]_{3169} = \mathbf{Pl}(3,4,4,3,1,1)_{1583}$$

$$\ell_{153} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma \end{array}\right]_{3745} = \left[\begin{array}{cccc} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 2 \end{array}\right]_{3745} = \mathbf{Pl}(4,3,6,2,5,1)_{3684}$$

$$\ell_{154} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{array}\right]_{1059} = \left[\begin{array}{cccc} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 4 \end{array}\right]_{1059} = \mathbf{Pl}(4,3,6,2,5,1)_{3670}$$

$$\ell_{155} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma \end{array}\right]_{3963} = \left[\begin{array}{cccc} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 2 \end{array}\right]_{3963} = \mathbf{Pl}(5,7,1,1,4,1)_{2957}$$

$$\ell_{156} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & 1 \end{array}\right]_{1985} = \left[\begin{array}{cccc} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 1 \end{array}\right]_{1985} = \mathbf{Pl}(5,7,1,1,4,1)_{2971}$$

$$\ell_{157} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{array}\right]_{2617} = \left[\begin{array}{cccc} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 7 \end{array}\right]_{2617} = \mathbf{Pl}(6,2,5,7,6,1)_{4148}$$

$$\ell_{158} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{array}\right]_{3387} = \left[\begin{array}{cccc} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 3 \end{array}\right]_{3387} = \mathbf{Pl}(6,2,5,7,6,1)_{4134}$$

$$\ell_{159} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & 1 \end{array}\right]_{2203} = \left[\begin{array}{cccc} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 1 \end{array}\right]_{2203} = \mathbf{Pl}(7,5,2,6,2,1)_{1993}$$

$$\ell_{160} = \left[\begin{array}{cccc} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{array}\right]_{4361} = \left[\begin{array}{cccc} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 6 \end{array}\right]_{4361} = \mathbf{Pl}(7,5,2,6,2,1)_{2007}$$

$$\ell_{161} = \left[\begin{array}{cccc} 1 & \gamma & \gamma^5 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{1970} = \left[\begin{array}{cccc} 1 & 2 & 3 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{1970} = \mathbf{Pl}(0,3,0,2,1,0)_{226}$$

$$\ell_{162} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{array}\right]_{3896} = \left[\begin{array}{cccc} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 3 \end{array}\right]_{3896} = \mathbf{Pl}(1,1,7,5,4,1)_{3212}$$

$$\ell_{163} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{array}\right]_{2176} = \left[\begin{array}{cccc} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 7 \end{array}\right]_{2176} = \mathbf{Pl}(2,6,3,4,2,1)_{2037}$$

$$\ell_{164} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & 1 \end{bmatrix}_{1544} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 1 \end{bmatrix}_{1544} = \mathbf{Pl}(3,4,4,3,7,1)_{4600}$$

$$\ell_{165} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{bmatrix}_{4496} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 5 \end{bmatrix}_{4496} = \mathbf{Pl}(4,3,6,2,1,1)_{1661}$$

$$\ell_{166} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{bmatrix}_{3320} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 4 \end{bmatrix}_{3320} = \mathbf{Pl}(5,7,1,1,6,1)_{3972}$$

$$\ell_{167} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{1000} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{1000} = \mathbf{Pl}(6,2,5,7,5,1)_{3637}$$

$$\ell_{168} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma \end{bmatrix}_{2720} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 2 \end{bmatrix}_{2720} = \mathbf{Pl}(7,5,2,6,3,1)_{2504}$$

$$\ell_{169} = \begin{bmatrix} 1 & \gamma^3 & \gamma^4 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4525} = \begin{bmatrix} 1 & 5 & 7 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{4525} = \mathbf{Pl}(0,7,0,5,1,0)_{275}$$

$$\ell_{170} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma \end{bmatrix}_{4329} = \begin{bmatrix} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 2 \end{bmatrix}_{4329} = \mathbf{Pl}(1,1,2,6,5,1)_{3520}$$

$$\ell_{171} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{2752} = \begin{bmatrix} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{2752} = \mathbf{Pl}(1,1,2,6,5,1)_{3492}$$

$$\ell_{172} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{3153} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{3153} = \mathbf{Pl}(2,6,4,3,4,1)_{3101}$$

$$\ell_{173} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma^5 \end{bmatrix}_{1560} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 3 \end{bmatrix}_{1560} = \mathbf{Pl}(2,6,4,3,4,1)_{3073}$$

$$\ell_{174} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & \gamma \end{bmatrix}_{4472} = \begin{bmatrix} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 2 \end{bmatrix}_{4472} = \mathbf{Pl}(3,4,6,2,3,1)_{2654}$$

$$\ell_{175} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{bmatrix}_{3769} = \begin{bmatrix} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 5 \end{bmatrix}_{3769} = \mathbf{Pl}(3,4,6,2,3,1)_{2682}$$

$$\ell_{176} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{2609} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{2609} = \mathbf{Pl}(4,3,5,7,2,1)_{2137}$$

$$\ell_{177} = \begin{bmatrix} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma^4 \end{bmatrix}_{1008} = \begin{bmatrix} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 7 \end{bmatrix}_{1008} = \mathbf{Pl}(4,3,5,7,2,1)_{2109}$$

$$\ell_{178} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{bmatrix}_{3912} = \begin{bmatrix} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 5 \end{bmatrix}_{3912} = \mathbf{Pl}(5,7,7,5,1,1)_{1690}$$

$$\ell_{179} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma^5 \end{bmatrix}_{1417} = \begin{bmatrix} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 3 \end{bmatrix}_{1417} = \mathbf{Pl}(5,7,7,5,1,1)_{1718}$$

$$\ell_{180} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{bmatrix}_{2009} = \begin{bmatrix} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 4 \end{bmatrix}_{2009} = \mathbf{Pl}(6,2,1,1,7,1)_{4491}$$

$$\ell_{181} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & 1 \end{bmatrix}_{3296} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 1 \end{bmatrix}_{3296} = \mathbf{Pl}(6,2,1,1,7,1)_{4463}$$

$$\ell_{182} = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{bmatrix}_{865} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 7 \end{bmatrix}_{865} = \mathbf{Pl}(7,5,3,4,6,1)_{4072}$$

$$\ell_{183} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{bmatrix}_{2152} = \begin{bmatrix} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 4 \end{bmatrix}_{2152} = \mathbf{Pl}(7,5,3,4,6,1)_{4044}$$

$$\ell_{184} = \begin{bmatrix} 1 & \gamma^2 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3284} = \begin{bmatrix} 1 & 4 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3284} = \mathbf{Pl}(0,5,0,4,1,0)_{258}$$

$$\ell_{185} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & \gamma^3 \end{array}\right]_{2235} = \left[\begin{array}{cccc} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 5 \end{array}\right]_{2235} = \mathbf{Pl}(1,1,2,6,7,1)_{4521}$$

$$\ell_{186} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & \gamma^2 \end{array}\right]_{4563} = \left[\begin{array}{cccc} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 4 \end{array}\right]_{4563} = \mathbf{Pl}(2,6,4,3,5,1)_{3598}$$

$$\ell_{187} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & \gamma^5 \end{array}\right]_{1051} = \left[\begin{array}{cccc} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 3 \end{array}\right]_{1051} = \mathbf{Pl}(3,4,6,2,6,1)_{4187}$$

$$\ell_{188} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & \gamma \end{array}\right]_{3379} = \left[\begin{array}{cccc} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 2 \end{array}\right]_{3379} = \mathbf{Pl}(4,3,5,7,4,1)_{3138}$$

$$\ell_{189} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & 1 \end{array}\right]_{2787} = \left[\begin{array}{cccc} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 1 \end{array}\right]_{2787} = \mathbf{Pl}(5,7,7,5,2,1)_{2215}$$

$$\ell_{190} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & \gamma^4 \end{array}\right]_{4003} = \left[\begin{array}{cccc} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 7 \end{array}\right]_{4003} = \mathbf{Pl}(6,2,1,1,3,1)_{2468}$$

$$\ell_{191} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & \gamma^6 \end{array}\right]_{1659} = \left[\begin{array}{cccc} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 6 \end{array}\right]_{1659} = \mathbf{Pl}(7,5,3,4,1,1)_{1545}$$

$$\ell_{192} = \left[\begin{array}{cccc} 0 & 1 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{4725} = \left[\begin{array}{cccc} 0 & 1 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{4725} = \mathbf{Pl}(0,5,0,1,0,0)_{29}$$

$$\ell_{193} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^3 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{3363} = \left[\begin{array}{cccc} 1 & 0 & 6 & 5 \\ 0 & 1 & 5 & 0 \end{array}\right]_{3363} = \mathbf{Pl}(1,1,7,7,0,1)_{1210}$$

$$\ell_{194} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^2 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{2779} = \left[\begin{array}{cccc} 1 & 0 & 6 & 4 \\ 0 & 1 & 5 & 0 \end{array}\right]_{2779} = \mathbf{Pl}(2,6,7,5,0,1)_{1113}$$

$$\ell_{195} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^5 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{2195} = \left[\begin{array}{cccc} 1 & 0 & 6 & 3 \\ 0 & 1 & 5 & 0 \end{array}\right]_{2195} = \mathbf{Pl}(3,4,7,6,0,1)_{1163}$$

$$\ell_{196} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{1611} = \left[\begin{array}{cccc} 1 & 0 & 6 & 2 \\ 0 & 1 & 5 & 0 \end{array}\right]_{1611} = \mathbf{Pl}(4,3,7,4,0,1)_{1066}$$

$$\ell_{197} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & 1 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{1027} = \left[\begin{array}{cccc} 1 & 0 & 6 & 1 \\ 0 & 1 & 5 & 0 \end{array}\right]_{1027} = \mathbf{Pl}(5,7,7,2,0,1)_{969}$$

$$\ell_{198} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^4 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{4531} = \left[\begin{array}{cccc} 1 & 0 & 6 & 7 \\ 0 & 1 & 5 & 0 \end{array}\right]_{4531} = \mathbf{Pl}(6,2,7,3,0,1)_{1019}$$

$$\ell_{199} = \left[\begin{array}{cccc} 1 & 0 & \gamma^6 & \gamma^6 \\ 0 & 1 & \gamma^3 & 0 \end{array}\right]_{3947} = \left[\begin{array}{cccc} 1 & 0 & 6 & 6 \\ 0 & 1 & 5 & 0 \end{array}\right]_{3947} = \mathbf{Pl}(7,5,7,1,0,1)_{922}$$

$$\ell_{200} = \left[\begin{array}{cccc} 1 & \gamma^4 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{1167} = \left[\begin{array}{cccc} 1 & 7 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{array}\right]_{1167} = \mathbf{Pl}(0,1,0,7,1,0)_{299}$$

$$\ell_{201} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & 1 \\ 0 & 1 & \gamma^5 & \gamma^3 \end{array}\right]_{992} = \left[\begin{array}{cccc} 1 & 0 & 5 & 1 \\ 0 & 1 & 3 & 5 \end{array}\right]_{992} = \mathbf{Pl}(1,1,5,7,1,1)_{1623}$$

$$\ell_{202} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^6 \\ 0 & 1 & \gamma^5 & \gamma^2 \end{array}\right]_{3904} = \left[\begin{array}{cccc} 1 & 0 & 5 & 6 \\ 0 & 1 & 3 & 4 \end{array}\right]_{3904} = \mathbf{Pl}(2,6,7,5,6,1)_{4228}$$

$$\ell_{203} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^2 \\ 0 & 1 & \gamma^5 & \gamma^5 \end{array}\right]_{2728} = \left[\begin{array}{cccc} 1 & 0 & 5 & 4 \\ 0 & 1 & 3 & 3 \end{array}\right]_{2728} = \mathbf{Pl}(3,4,2,6,4,1)_{3011}$$

$$\ell_{204} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^5 \\ 0 & 1 & \gamma^5 & \gamma \end{array}\right]_{2136} = \left[\begin{array}{cccc} 1 & 0 & 5 & 3 \\ 0 & 1 & 3 & 2 \end{array}\right]_{2136} = \mathbf{Pl}(4,3,3,4,3,1)_{2550}$$

$$\ell_{205} = \left[\begin{array}{cccc} 1 & 0 & \gamma^3 & \gamma^4 \\ 0 & 1 & \gamma^5 & 1 \end{array}\right]_{4464} = \left[\begin{array}{cccc} 1 & 0 & 5 & 7 \\ 0 & 1 & 3 & 1 \end{array}\right]_{4464} = \mathbf{Pl}(5,7,6,2,7,1)_{4693}$$

$$\ell_{206} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma \\ 0 & 1 & \gamma^5 & \gamma^4 \end{bmatrix}_{1592} = \begin{bmatrix} 1 & 0 & 5 & 2 \\ 0 & 1 & 3 & 7 \end{bmatrix}_{1592} = \mathbf{Pl}(6,2,4,3,2,1)_{2090}$$

$$\ell_{207} = \begin{bmatrix} 1 & 0 & \gamma^3 & \gamma^3 \\ 0 & 1 & \gamma^5 & \gamma^6 \end{bmatrix}_{3336} = \begin{bmatrix} 1 & 0 & 5 & 5 \\ 0 & 1 & 3 & 6 \end{bmatrix}_{3336} = \mathbf{Pl}(7,5,1,1,5,1)_{3477}$$

$$\ell_{208} = \begin{bmatrix} 1 & 1 & \gamma^3 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3065} = \begin{bmatrix} 1 & 1 & 5 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}_{3065} = \mathbf{Pl}(0,5,0,1,1,0)_{213}$$

$$\ell_{209} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^2 \\ 0 & 1 & \gamma^6 & \gamma^2 \end{bmatrix}_{2593} = \begin{bmatrix} 1 & 0 & 3 & 4 \\ 0 & 1 & 6 & 4 \end{bmatrix}_{2593} = \mathbf{Pl}(1,1,5,7,7,1)_{4619}$$

$$\ell_{210} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma \\ 0 & 1 & \gamma^6 & \gamma \end{bmatrix}_{1409} = \begin{bmatrix} 1 & 0 & 3 & 2 \\ 0 & 1 & 6 & 2 \end{bmatrix}_{1409} = \mathbf{Pl}(2,6,7,5,5,1)_{3696}$$

$$\ell_{211} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^4 \\ 0 & 1 & \gamma^6 & \gamma^4 \end{bmatrix}_{4369} = \begin{bmatrix} 1 & 0 & 3 & 7 \\ 0 & 1 & 6 & 7 \end{bmatrix}_{4369} = \mathbf{Pl}(3,4,2,6,6,1)_{3991}$$

$$\ell_{212} = \begin{bmatrix} 1 & 0 & \gamma^5 & 1 \\ 0 & 1 & \gamma^6 & 1 \end{bmatrix}_{817} = \begin{bmatrix} 1 & 0 & 3 & 1 \\ 0 & 1 & 6 & 1 \end{bmatrix}_{817} = \mathbf{Pl}(4,3,3,4,4,1)_{3026}$$

$$\ell_{213} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^6 \\ 0 & 1 & \gamma^6 & \gamma^6 \end{bmatrix}_{3777} = \begin{bmatrix} 1 & 0 & 3 & 6 \\ 0 & 1 & 6 & 6 \end{bmatrix}_{3777} = \mathbf{Pl}(5,7,6,2,2,1)_{2145}$$

$$\ell_{214} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^3 \\ 0 & 1 & \gamma^6 & \gamma^3 \end{bmatrix}_{3185} = \begin{bmatrix} 1 & 0 & 3 & 5 \\ 0 & 1 & 6 & 5 \end{bmatrix}_{3185} = \mathbf{Pl}(6,2,4,3,3,1)_{2566}$$

$$\ell_{215} = \begin{bmatrix} 1 & 0 & \gamma^5 & \gamma^5 \\ 0 & 1 & \gamma^6 & \gamma^5 \end{bmatrix}_{2001} = \begin{bmatrix} 1 & 0 & 3 & 3 \\ 0 & 1 & 6 & 3 \end{bmatrix}_{2001} = \mathbf{Pl}(7,5,1,1,1,1)_{1433}$$

Rank of lines: (225, 368, 443, 510, 2025, 4337, 825, 3201, 2601, 3737, 1425, 291, 3312, 2760, 2128, 1576, 984, 4504, 3888, 437, 3987, 2227, 1635, 4547, 3371, 1083, 2827, 3576, 451, 491, 475, 467, 499, 459, 483, 1824, 233, 273, 257, 249, 281, 241, 265, 2992, 376, 416, 400, 392, 424, 384, ...3777, 3185, 2001)
Rank of points on Klein quadric: (683, 716, 756, 276, 1828, 1341, 3374, 3892, 2397, 2910, 4439, 231, 2838, 1846, 4377, 1374, 3905, 3415, 2426, 261, 4353, 3356, 3876, 2885, 1887, 2410, 1414, 94, 1756, 1267, 3249, 3761, 2271, 2762, 4254, 91, 2771, 1729, 4292, 1234, 3769, 3259, 2266, 93, 4262, 3276, 3774, 2739, 1739, 2279, ...2145, 2566, 1433)

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_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}	ℓ_{67}	ℓ_{68}	ℓ_{69}
in point	P_{64}	P_{54}	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{25}	P_{25}	P_{25}

Line 1 intersects

Line	ℓ_0	ℓ_2	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}	ℓ_{50}	ℓ_{51}	ℓ_{52}	
in point	P_{64}	P_{41}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}	P_{22}	P_{22}	

Line 2 intersects

Line	ℓ_0	ℓ_1	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_{59}	ℓ_{60}
in point	P_{54}	P_{41}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{24}	P_{24}

Line 3 intersects

Line	ℓ_0	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}	ℓ_{43}	
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_3	P_3	P_3	P_3	P_{84}	P_{94}	P_{104}	P_{111}	P_{121}	P_{123}	P_{133}	P_3	

Line 4 intersects

Line	ℓ_0	ℓ_3	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{190}	P_{180}	P_{180}	P_{142}	P_{151}	P_{153}	P_{163}	P_{170}	P_{180}	P_{190}	P_{200}

Line 5 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{216}	P_{263}	P_{263}	P_{206}	P_{216}	P_{218}	P_{228}	P_{233}	P_{243}	P_{253}	P_{263}

Line 6 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{323}	P_{286}	P_{286}	P_{266}	P_{276}	P_{286}	P_{296}	P_{301}	P_{311}	P_{313}	P_{323}

Line 7 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{348}	P_{354}	P_{354}	P_{336}	P_{342}	P_{348}	P_{354}	P_{363}	P_{369}	P_{383}	P_{389}

Line 8 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{431}	P_{443}	P_{443}	P_{396}	P_{402}	P_{416}	P_{422}	P_{431}	P_{437}	P_{443}	P_{449}

Line 9 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_{10}	ℓ_{17}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{485}	P_{496}	P_{496}	P_{459}	P_{465}	P_{479}	P_{485}	P_{496}	P_{502}	P_{508}	P_{514}

Line 10 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{18}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
in point	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_6	P_{562}	P_{533}	P_{533}	P_{527}	P_{533}	P_{539}	P_{545}	P_{556}	P_{562}	P_{576}	P_{582}

Line 11 intersects

Line	ℓ_1	ℓ_3	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}	ℓ_{50}	
in point	P_8	P_3	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_3	P_3	P_3	P_3	P_{86}	P_{95}	P_{99}	P_{113}	P_{117}	P_{124}	P_{136}	

Line 12 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{190}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{167}	P_{167}	P_{190}	P_{145}	P_{148}	P_{155}	P_{167}	P_{169}	P_{181}	P_{190}

Line 13 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{216}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{250}	P_{250}	P_{216}	P_{204}	P_{216}	P_{223}	P_{227}	P_{237}	P_{241}	P_{250}

Line 14 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{323}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{312}	P_{312}	P_{323}	P_{269}	P_{273}	P_{282}	P_{294}	P_{300}	P_{312}	P_{319}

Line 15 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{348}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{339}	P_{339}	P_{348}	P_{335}	P_{339}	P_{348}	P_{360}	P_{362}	P_{374}	P_{381}

Line 16 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{431}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{413}	P_{413}	P_{431}	P_{394}	P_{406}	P_{413}	P_{417}	P_{431}	P_{435}	P_{444}

Line 17 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{485}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{516}	P_{516}	P_{485}	P_{462}	P_{466}	P_{473}	P_{485}	P_{491}	P_{503}	P_{512}

Line 18 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{26}	ℓ_{31}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_8	P_{562}	P_8	P_8	P_8	P_8	P_8	P_8	P_8	P_{558}	P_{558}	P_{562}	P_{523}	P_{535}	P_{544}	P_{548}	P_{558}	P_{562}	P_{569}

Line 19 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}	
in point	P_{11}	P_3	P_3	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_3	P_{89}	P_{93}	P_{102}	P_{112}	P_{115}	P_{127}	P_{132}	P_3	

Line 20 intersects

Line	ℓ_2	ℓ_4	ℓ_{12}	ℓ_{19}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{180}	P_{167}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{140}	P_{150}	P_{154}	P_{167}	P_{173}	P_{180}	P_{192}	P_{193}

Line 21 intersects

Line	ℓ_2	ℓ_5	ℓ_{13}	ℓ_{19}	ℓ_{20}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{263}	P_{250}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{205}	P_{212}	P_{224}	P_{225}	P_{235}	P_{246}	P_{250}	P_{263}

Line 22 intersects

Line	ℓ_2	ℓ_6	ℓ_{14}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{23}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{286}	P_{312}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{271}	P_{274}	P_{286}	P_{291}	P_{297}	P_{312}	P_{316}	P_{325}

Line 23 intersects

Line	ℓ_2	ℓ_7	ℓ_{15}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{24}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{354}	P_{339}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{334}	P_{339}	P_{351}	P_{354}	P_{364}	P_{373}	P_{377}	P_{392}

Line 24 intersects

Line	ℓ_2	ℓ_8	ℓ_{16}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{25}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{443}	P_{413}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{400}	P_{401}	P_{413}	P_{420}	P_{426}	P_{439}	P_{443}	P_{454}

Line 25 intersects

Line	ℓ_2	ℓ_9	ℓ_{17}	ℓ_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{26}	ℓ_{27}	ℓ_{28}	ℓ_{29}	ℓ_{30}	ℓ_{31}	ℓ_{32}	ℓ_{33}	ℓ_{34}
in point	P_{11}	P_{496}	P_{516}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{458}	P_{471}	P_{475}	P_{486}	P_{496}	P_{497}	P_{509}	P_{516}

Line 26 intersects

Line	ℓ_2	ℓ_{10}	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_{34}
in point	P_{11}	P_{533}	P_{558}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{11}	P_{524}	P_{533}	P_{537}	P_{552}	P_{558}	P_{563}	P_{575}	P_{578}

Line 27 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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_{34}	ℓ_{35}
in point	P_{13}	P_3	P_3	P_3	P_{140}	P_{205}	P_{271}	P_{334}	P_{400}	P_{458}	P_{524}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_3

Line 28 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{15}	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_{34}
in point	P_{13}	P_{533}	P_{339}	P_{89}	P_{150}	P_{212}	P_{274}	P_{339}	P_{401}	P_{471}	P_{533}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 29 intersects

Line	ℓ_2	ℓ_6	ℓ_{16}	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_{34}
in point	P_{13}	P_{286}	P_{413}	P_{93}	P_{154}	P_{224}	P_{286}	P_{351}	P_{413}	P_{475}	P_{537}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 30 intersects

Line	ℓ_2	ℓ_7	ℓ_{12}	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_{34}
in point	P_{13}	P_{354}	P_{167}	P_{102}	P_{167}	P_{225}	P_{291}	P_{354}	P_{420}	P_{486}	P_{552}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 31 intersects

Line	ℓ_2	ℓ_9	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_{34}
in point	P_{13}	P_{496}	P_{558}	P_{112}	P_{173}	P_{235}	P_{297}	P_{364}	P_{426}	P_{496}	P_{558}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 32 intersects

Line	ℓ_2	ℓ_4	ℓ_{14}	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_{34}
in point	P_{13}	P_{180}	P_{312}	P_{115}	P_{180}	P_{246}	P_{312}	P_{373}	P_{439}	P_{497}	P_{563}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 33 intersects

Line	ℓ_2	ℓ_8	ℓ_{13}	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_{34}
in point	P_{13}	P_{443}	P_{250}	P_{127}	P_{192}	P_{250}	P_{316}	P_{377}	P_{443}	P_{509}	P_{575}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 34 intersects

Line	ℓ_2	ℓ_5	ℓ_{17}	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}
in point	P_{13}	P_{263}	P_{516}	P_{132}	P_{193}	P_{263}	P_{325}	P_{392}	P_{454}	P_{516}	P_{578}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}	P_{13}

Line 35 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}	ℓ_{42}
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_3	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 36 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}
in point	P_{15}	P_{84}	P_{151}	P_{216}	P_{276}	P_{342}	P_{402}	P_{465}	P_{533}	P_{216}	P_{533}	P_{533}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 37 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_{41}
in point	P_{15}	P_{94}	P_{153}	P_{218}	P_{286}	P_{348}	P_{416}	P_{479}	P_{539}	P_{348}	P_{286}	P_{286}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 38 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{39}	ℓ_{40}	ℓ_{41}
in point	P_{15}	P_{104}	P_{163}	P_{228}	P_{296}	P_{354}	P_{422}	P_{485}	P_{545}	P_{485}	P_{354}	P_{354}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 39 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{40}	ℓ_{41}
in point	P_{15}	P_{111}	P_{170}	P_{233}	P_{301}	P_{363}	P_{431}	P_{496}	P_{556}	P_{431}	P_{496}	P_{496}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 40 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{41}
in point	P_{15}	P_{121}	P_{180}	P_{243}	P_{311}	P_{369}	P_{437}	P_{502}	P_{562}	P_{562}	P_{180}	P_{180}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 41 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{15}	P_{123}	P_{190}	P_{253}	P_{313}	P_{383}	P_{443}	P_{508}	P_{576}	P_{190}	P_{443}	P_{443}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 42 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{15}	P_{133}	P_{200}	P_{263}	P_{323}	P_{389}	P_{449}	P_{514}	P_{582}	P_{323}	P_{263}	P_{263}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}	P_{15}

Line 43 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}	ℓ_{49}
in point	P_{18}	P_3	P_3	P_{145}	P_{204}	P_{269}	P_{335}	P_{394}	P_{462}	P_{523}	P_3	P_3	P_3	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 44 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{36}	ℓ_{43}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_{48}
in point	P_{18}	P_{216}	P_{86}	P_{148}	P_{216}	P_{273}	P_{339}	P_{406}	P_{466}	P_{535}	P_{339}	P_{339}	P_{216}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 45 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{46}	ℓ_{47}	ℓ_{48}
in point	P_{18}	P_{348}	P_{95}	P_{155}	P_{223}	P_{282}	P_{348}	P_{413}	P_{473}	P_{544}	P_{413}	P_{413}	P_{348}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 46 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{47}	ℓ_{48}
in point	P_{18}	P_{485}	P_{99}	P_{167}	P_{227}	P_{294}	P_{360}	P_{417}	P_{485}	P_{548}	P_{167}	P_{167}	P_{485}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 47 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{48}
in point	P_{18}	P_{431}	P_{113}	P_{169}	P_{237}	P_{300}	P_{362}	P_{431}	P_{491}	P_{558}	P_{558}	P_{558}	P_{431}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 48 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{18}	P_{562}	P_{117}	P_{181}	P_{241}	P_{312}	P_{374}	P_{435}	P_{503}	P_{562}	P_{312}	P_{312}	P_{562}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 49 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{18}	P_{190}	P_{124}	P_{190}	P_{250}	P_{319}	P_{381}	P_{444}	P_{512}	P_{569}	P_{250}	P_{250}	P_{190}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 50 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{18}	P_{323}	P_{136}	P_{194}	P_{262}	P_{323}	P_{385}	P_{456}	P_{516}	P_{581}	P_{516}	P_{516}	P_{323}	P_{18}	P_{18}	P_{18}	P_{18}	P_{18}

Line 51 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ
in point	P_{22}	P_3	P_3	P_{148}	P_{223}	P_{294}	P_{362}	P_{435}	P_{512}	P_{581}	P_3	P_3	P_3	P_3	P_{148}	P_{223}	P_{294}	P_{362}	P

Line 52 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{22}	P_{431}	P_{86}	P_{145}	P_{227}	P_{282}	P_{374}	P_{431}	P_{516}	P_{569}	P_{516}	P_{516}	P_{431}	P_{145}	P_{86}	P_{282}	P_{227}	P

Line 53 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{22}	P_{562}	P_{95}	P_{167}	P_{204}	P_{273}	P_{381}	P_{456}	P_{491}	P_{562}	P_{167}	P_{167}	P_{562}	P_{204}	P_{273}	P_{95}	P_{167}	P

Line 54 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{22}	P_{216}	P_{99}	P_{155}	P_{216}	P_{269}	P_{385}	P_{444}	P_{503}	P_{558}	P_{558}	P_{558}	P_{216}	P_{269}	P_{216}	P_{155}	P_{99}	P

Line 55 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{22}	P_{323}	P_{113}	P_{181}	P_{250}	P_{323}	P_{335}	P_{406}	P_{473}	P_{548}	P_{250}	P_{250}	P_{323}	P_{335}	P_{406}	P_{473}	P_{548}

Line 56 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{22}	P_{485}	P_{117}	P_{169}	P_{262}	P_{319}	P_{339}	P_{394}	P_{485}	P_{544}	P_{339}	P_{339}	P_{485}	P_{394}	P_{339}	P_{544}	P_{485}

Line 57 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{22}	P_{348}	P_{124}	P_{194}	P_{237}	P_{312}	P_{348}	P_{417}	P_{462}	P_{535}	P_{312}	P_{312}	P_{348}	P_{462}	P_{535}	P_{348}	P_{417}

Line 58 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{22}	P_{190}	P_{136}	P_{190}	P_{241}	P_{300}	P_{360}	P_{413}	P_{466}	P_{523}	P_{413}	P_{413}	P_{190}	P_{523}	P_{466}	P_{413}	P_{360}

Line 59 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}
in point	P_{24}	P_3	P_3	P_3	P_{150}	P_{224}	P_{291}	P_{364}	P_{439}	P_{509}	P_{578}	P_3	P_{150}	P_{224}	P_{291}	P_{364}	P_{439}	P_{509}

Line 60 intersects

Line	ℓ_2	ℓ_6	ℓ_{17}	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}	
in point	P_{24}	P_{286}	P_{516}	P_{89}	P_{140}	P_{225}	P_{286}	P_{373}	P_{426}	P_{516}	P_{575}	P_{140}	P_{89}	P_{286}	P_{225}	P_{426}	P_{373}	P

Line 61 intersects

Line	ℓ_2	ℓ_9	ℓ_{12}	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}
in point	P_{24}	P_{496}	P_{167}	P_{93}	P_{167}	P_{205}	P_{274}	P_{377}	P_{454}	P_{496}	P_{563}	P_{205}	P_{274}	P_{93}	P_{167}	P_{496}	P_{563}

Line 62 intersects

Line	ℓ_2	ℓ_8	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}
in point	P_{24}	P_{443}	P_{558}	P_{102}	P_{154}	P_{212}	P_{271}	P_{392}	P_{443}	P_{497}	P_{558}	P_{271}	P_{212}	P_{154}	P_{102}	P_{558}	P_{497}

Line 63 intersects

Line	ℓ_2	ℓ_4	ℓ_{13}	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}
in point	P_{24}	P_{180}	P_{250}	P_{112}	P_{180}	P_{250}	P_{325}	P_{334}	P_{401}	P_{475}	P_{552}	P_{334}	P_{401}	P_{475}	P_{552}	P_{112}	P_{180}

Line 64 intersects

Line	ℓ_2	ℓ_5	ℓ_{15}	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}
in point	P_{24}	P_{263}	P_{339}	P_{115}	P_{173}	P_{263}	P_{316}	P_{339}	P_{400}	P_{486}	P_{537}	P_{400}	P_{339}	P_{537}	P_{486}	P_{173}	P_{115}

Line 65 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{14}	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}
in point	P_{24}	P_{533}	P_{312}	P_{127}	P_{193}	P_{235}	P_{312}	P_{351}	P_{420}	P_{458}	P_{533}	P_{458}	P_{533}	P_{351}	P_{420}	P_{235}	P_{312}

Line 66 intersects

Line	ℓ_2	ℓ_7	ℓ_{16}	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}
in point	P_{24}	P_{354}	P_{413}	P_{132}	P_{192}	P_{246}	P_{297}	P_{354}	P_{413}	P_{471}	P_{524}	P_{524}	P_{471}	P_{413}	P_{354}	P_{297}	P_{246}

Line 67 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{25}	P_3	P_{151}	P_{218}	P_{296}	P_{363}	P_{437}	P_{508}	P_{582}	P_3	P_3	P_3	P_3	P_{151}	P_{218}	P_{296}	P_{363}	P_{437}

Line 68 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{84}	P_{142}	P_{228}	P_{286}	P_{369}	P_{431}	P_{514}	P_{576}	P_{431}	P_{286}	P_{286}	P_{142}	P_{84}	P_{286}	P_{228}	P_{431}

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_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{94}	P_{163}	P_{206}	P_{276}	P_{383}	P_{449}	P_{496}	P_{562}	P_{562}	P_{496}	P_{496}	P_{206}	P_{276}	P_{94}	P_{163}	P_{496}

Line 70 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{104}	P_{153}	P_{216}	P_{266}	P_{389}	P_{443}	P_{502}	P_{556}	P_{216}	P_{443}	P_{443}	P_{266}	P_{216}	P_{153}	P_{104}	P_{556}

Line 71 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{111}	P_{180}	P_{253}	P_{323}	P_{336}	P_{402}	P_{479}	P_{545}	P_{323}	P_{180}	P_{180}	P_{336}	P_{402}	P_{479}	P_{545}	P_{111}

Line 72 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{121}	P_{170}	P_{263}	P_{313}	P_{342}	P_{396}	P_{485}	P_{539}	P_{485}	P_{263}	P_{263}	P_{396}	P_{342}	P_{539}	P_{485}	P_{170}

Line 73 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{123}	P_{200}	P_{233}	P_{311}	P_{348}	P_{422}	P_{459}	P_{533}	P_{348}	P_{533}	P_{533}	P_{459}	P_{533}	P_{348}	P_{422}	P_{233}

Line 74 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{25}	P_{133}	P_{190}	P_{243}	P_{301}	P_{354}	P_{416}	P_{465}	P_{527}	P_{190}	P_{354}	P_{354}	P_{527}	P_{465}	P_{416}	P_{354}	P_{301}

Line 75 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{27}	P_3	P_{153}	P_{233}	P_{313}	P_{369}	P_{449}	P_{465}	P_{545}	P_3	P_3	P_3	P_3	P_{465}	P_{153}	P_{545}	P_{233}	P_{369}

Line 76 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{27}	P_{84}	P_{163}	P_{243}	P_{323}	P_{363}	P_{443}	P_{459}	P_{539}	P_{323}	P_{443}	P_{443}	P_{459}	P_{84}	P_{539}	P_{163}	P_{363}	

Line 77 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{27}	P_{94}	P_{142}	P_{253}	P_{301}	P_{389}	P_{437}	P_{485}	P_{533}	P_{485}	P_{533}	P_{533}	P_{142}	P_{533}	P_{94}	P_{485}	P_{301}	

Line 78 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{27}	P_{104}	P_{151}	P_{263}	P_{311}	P_{383}	P_{431}	P_{479}	P_{527}	P_{431}	P_{263}	P_{263}	P_{527}	P_{151}	P_{479}	P_{104}	P_{431}

Line 79 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{27}	P_{111}	P_{190}	P_{206}	P_{286}	P_{342}	P_{422}	P_{502}	P_{582}	P_{190}	P_{286}	P_{286}	P_{206}	P_{342}	P_{286}	P_{422}	P_{111}

Line 80 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{27}	P_{121}	P_{200}	P_{216}	P_{296}	P_{336}	P_{416}	P_{496}	P_{576}	P_{216}	P_{496}	P_{496}	P_{336}	P_{216}	P_{416}	P_{296}	P_{496}

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_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{27}	P_{123}	P_{170}	P_{218}	P_{266}	P_{354}	P_{402}	P_{514}	P_{562}	P_{562}	P_{354}	P_{354}	P_{266}	P_{402}	P_{218}	P_{354}	P_{170}

Line 82 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{27}	P_{133}	P_{180}	P_{228}	P_{276}	P_{348}	P_{396}	P_{508}	P_{556}	P_{348}	P_{180}	P_{180}	P_{396}	P_{276}	P_{348}	P_{228}	P_{556}

Line 83 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}
in point	P_{28}	P_3	P_3	P_3	P_{154}	P_{235}	P_{316}	P_{373}	P_{454}	P_{471}	P_{552}	P_3	P_{471}	P_{154}	P_{552}	P_{235}	P_{373}	P_{316}

Line 84 intersects

Line	ℓ_2	ℓ_8	ℓ_{12}	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}	
in point	P_{28}	P_{443}	P_{167}	P_{89}	P_{167}	P_{246}	P_{325}	P_{364}	P_{443}	P_{458}	P_{537}	P_{458}	P_{89}	P_{537}	P_{167}	P_{364}	P_{246}	

Line 85 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{13}	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}	
in point	P_{28}	P_{533}	P_{250}	P_{93}	P_{140}	P_{250}	P_{297}	P_{392}	P_{439}	P_{486}	P_{533}	P_{140}	P_{533}	P_{93}	P_{486}	P_{297}	P_{439}	

Line 86 intersects

Line	ℓ_2	ℓ_5	ℓ_{14}	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}
in point	P_{28}	P_{263}	P_{312}	P_{102}	P_{150}	P_{263}	P_{312}	P_{377}	P_{426}	P_{475}	P_{524}	P_{524}	P_{150}	P_{475}	P_{102}	P_{426}	P_{312}

Line 87 intersects

Line	ℓ_2	ℓ_6	ℓ_{15}	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}
in point	P_{28}	P_{286}	P_{339}	P_{112}	P_{192}	P_{205}	P_{286}	P_{339}	P_{420}	P_{497}	P_{578}	P_{205}	P_{339}	P_{286}	P_{420}	P_{112}	P_{497}

Line 88 intersects

Line	ℓ_2	ℓ_9	ℓ_{16}	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}
in point	P_{28}	P_{496}	P_{413}	P_{115}	P_{193}	P_{212}	P_{291}	P_{334}	P_{413}	P_{496}	P_{575}	P_{334}	P_{212}	P_{413}	P_{291}	P_{496}	P_{115}

Line 89 intersects

Line	ℓ_2	ℓ_7	ℓ_{17}	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}
in point	P_{28}	P_{354}	P_{516}	P_{127}	P_{173}	P_{224}	P_{271}	P_{354}	P_{401}	P_{516}	P_{563}	P_{271}	P_{401}	P_{224}	P_{354}	P_{173}	P_{563}

Line 90 intersects

Line	ℓ_2	ℓ_4	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}
in point	P_{28}	P_{180}	P_{558}	P_{132}	P_{180}	P_{225}	P_{274}	P_{351}	P_{400}	P_{509}	P_{558}	P_{400}	P_{274}	P_{351}	P_{225}	P_{558}	P_{180}

Line 91 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ
in point	P_{29}	P_3	P_3	P_{155}	P_{237}	P_{319}	P_{374}	P_{456}	P_{466}	P_{548}	P_3	P_3	P_3	P_3	P_{466}	P_{155}	P_{548}	P_{237}	P_3

Line 92 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{29}	P_{323}	P_{86}	P_{167}	P_{241}	P_{323}	P_{362}	P_{444}	P_{462}	P_{544}	P_{167}	P_{167}	P_{323}	P_{462}	P_{86}	P_{544}	P_{167}	P

Line 93 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{29}	P_{485}	P_{95}	P_{145}	P_{250}	P_{300}	P_{385}	P_{435}	P_{485}	P_{535}	P_{250}	P_{250}	P_{485}	P_{145}	P_{535}	P_{95}	P_{485}	P

Line 94 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{29}	P_{431}	P_{99}	P_{148}	P_{262}	P_{312}	P_{381}	P_{431}	P_{473}	P_{523}	P_{312}	P_{312}	P_{431}	P_{523}	P_{148}	P_{473}	P_{99}	P

Line 95 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{29}	P_{190}	P_{113}	P_{190}	P_{204}	P_{282}	P_{339}	P_{417}	P_{503}	P_{581}	P_{339}	P_{339}	P_{190}	P_{204}	P_{339}	P_{282}	P_{417}

Line 96 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{29}	P_{216}	P_{117}	P_{194}	P_{216}	P_{294}	P_{335}	P_{413}	P_{491}	P_{569}	P_{413}	P_{413}	P_{216}	P_{335}	P_{216}	P_{413}	P_{294}

Line 97 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{29}	P_{562}	P_{124}	P_{169}	P_{223}	P_{269}	P_{360}	P_{406}	P_{516}	P_{562}	P_{516}	P_{516}	P_{562}	P_{269}	P_{406}	P_{223}	P_{360}

Line 98 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{29}	P_{348}	P_{136}	P_{181}	P_{227}	P_{273}	P_{348}	P_{394}	P_{512}	P_{558}	P_{558}	P_{558}	P_{348}	P_{394}	P_{273}	P_{348}	P_{227}

Line 99 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{37}	P_3	P_{163}	P_{253}	P_{311}	P_{342}	P_{416}	P_{514}	P_{556}	P_3	P_3	P_3	P_3	P_{342}	P_{416}	P_{163}	P_{556}	P_{311}

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_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{37}	P_{84}	P_{153}	P_{263}	P_{301}	P_{336}	P_{422}	P_{508}	P_{562}	P_{562}	P_{263}	P_{263}	P_{336}	P_{84}	P_{153}	P_{422}	P_{301}	P

Line 101 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{37}	P_{94}	P_{151}	P_{233}	P_{323}	P_{354}	P_{396}	P_{502}	P_{576}	P_{323}	P_{354}	P_{354}	P_{396}	P_{151}	P_{94}	P_{354}	P_{233}	P

Line 102 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{37}	P_{104}	P_{142}	P_{243}	P_{313}	P_{348}	P_{402}	P_{496}	P_{582}	P_{348}	P_{496}	P_{496}	P_{142}	P_{402}	P_{348}	P_{104}	P_{496}

Line 103 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{37}	P_{111}	P_{200}	P_{218}	P_{276}	P_{369}	P_{443}	P_{485}	P_{527}	P_{485}	P_{443}	P_{443}	P_{527}	P_{276}	P_{218}	P_{485}	P_{111}

Line 104 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{37}	P_{121}	P_{190}	P_{228}	P_{266}	P_{363}	P_{449}	P_{479}	P_{533}	P_{190}	P_{533}	P_{533}	P_{266}	P_{533}	P_{479}	P_{228}	P_{363}

Line 105 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{37}	P_{123}	P_{180}	P_{206}	P_{296}	P_{389}	P_{431}	P_{465}	P_{539}	P_{431}	P_{180}	P_{180}	P_{206}	P_{465}	P_{539}	P_{296}	P_{431}

Line 106 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{37}	P_{133}	P_{170}	P_{216}	P_{286}	P_{383}	P_{437}	P_{459}	P_{545}	P_{216}	P_{286}	P_{286}	P_{459}	P_{216}	P_{286}	P_{545}	P_{170}

Line 107 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_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}
in point	P_{41}	P_{41}	P_3	P_3	P_{167}	P_{250}	P_{312}	P_{339}	P_{413}	P_{516}	P_{558}	P_3	P_{167}	P_{250}	P_{312}	P_{339}	P_{413}	P_{516}

Line 108 intersects

Line	ℓ_1	ℓ_2	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_4
in point	P_{41}	P_{41}	P_{562}	P_{86}	P_{155}	P_{262}	P_{300}	P_{335}	P_{417}	P_{512}	P_{562}	P_{562}	P_{335}	P_{86}	P_{155}	P_{417}	P_{300}	P_5

Line 109 intersects

Line	ℓ_1	ℓ_2	ℓ_5	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_3
in point	P_{41}	P_{41}	P_{263}	P_{89}	P_{154}	P_{263}	P_{297}	P_{334}	P_{420}	P_{509}	P_{563}	P_{334}	P_{89}	P_{154}	P_{420}	P_{297}	P_{563}	P_5

Line 110 intersects

Line	ℓ_1	ℓ_2	ℓ_7	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_3
in point	P_{41}	P_{41}	P_{354}	P_{93}	P_{150}	P_{235}	P_{325}	P_{354}	P_{400}	P_{497}	P_{575}	P_{400}	P_{150}	P_{93}	P_{354}	P_{235}	P_{497}	P_5

Line 111 intersects

Line	ℓ_1	ℓ_2	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_4
in point	P_{41}	P_{41}	P_{323}	P_{95}	P_{148}	P_{237}	P_{323}	P_{360}	P_{394}	P_{503}	P_{569}	P_{323}	P_{394}	P_{148}	P_{95}	P_{360}	P_{237}	P_5

Line 112 intersects

Line	ℓ_1	ℓ_2	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ_4
in point	P_{41}	P_{41}	P_{348}	P_{99}	P_{145}	P_{241}	P_{319}	P_{348}	P_{406}	P_{491}	P_{581}	P_{348}	P_{145}	P_{406}	P_{348}	P_{99}	P_{491}	P_2

Line 113 intersects

Line	ℓ_1	ℓ_2	ℓ_9	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}
in point	P_{41}	P_{41}	P_{496}	P_{102}	P_{140}	P_{246}	P_{316}	P_{351}	P_{401}	P_{496}	P_{578}	P_{140}	P_{401}	P_{351}	P_{102}	P_{496}	P_{246}

Line 114 intersects

Line	ℓ_1	ℓ_2	ℓ_8	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}
in point	P_{41}	P_{41}	P_{443}	P_{112}	P_{193}	P_{224}	P_{274}	P_{373}	P_{443}	P_{486}	P_{524}	P_{524}	P_{274}	P_{224}	P_{486}	P_{112}	P_{373}

Line 115 intersects

Line	ℓ_1	ℓ_2	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{41}	P_{41}	P_{485}	P_{113}	P_{194}	P_{223}	P_{273}	P_{374}	P_{444}	P_{485}	P_{523}	P_{485}	P_{523}	P_{273}	P_{223}	P_{485}	P_{113}

Line 116 intersects

Line	ℓ_1	ℓ_2	ℓ_{10}	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}
in point	P_{41}	P_{41}	P_{533}	P_{115}	P_{192}	P_{225}	P_{271}	P_{364}	P_{454}	P_{475}	P_{533}	P_{271}	P_{533}	P_{475}	P_{225}	P_{364}	P_{115}

Line 117 intersects

Line	ℓ_1	ℓ_2	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{41}	P_{41}	P_{190}	P_{117}	P_{190}	P_{227}	P_{269}	P_{362}	P_{456}	P_{473}	P_{535}	P_{190}	P_{269}	P_{535}	P_{473}	P_{227}	P_{362}

Line 118 intersects

Line	ℓ_1	ℓ_2	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{41}	P_{41}	P_{431}	P_{124}	P_{181}	P_{204}	P_{294}	P_{385}	P_{431}	P_{466}	P_{544}	P_{431}	P_{204}	P_{466}	P_{544}	P_{294}	P_{431}

Line 119 intersects

Line	ℓ_1	ℓ_2	ℓ_4	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}
in point	P_{41}	P_{41}	P_{180}	P_{127}	P_{180}	P_{205}	P_{291}	P_{392}	P_{426}	P_{471}	P_{537}	P_{205}	P_{471}	P_{537}	P_{291}	P_{426}	P_{180}

Line 120 intersects

Line	ℓ_1	ℓ_2	ℓ_6	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}
in point	P_{41}	P_{41}	P_{286}	P_{132}	P_{173}	P_{212}	P_{286}	P_{377}	P_{439}	P_{458}	P_{552}	P_{458}	P_{212}	P_{286}	P_{552}	P_{173}	P_{439}

Line 121 intersects

Line	ℓ_1	ℓ_2	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{41}	P_{41}	P_{216}	P_{136}	P_{169}	P_{216}	P_{282}	P_{381}	P_{435}	P_{462}	P_{548}	P_{216}	P_{462}	P_{216}	P_{282}	P_{548}	P_{169}

Line 122 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ
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_3	P_3	P_3	P_{273}	P_{473}	P_{417}	P_{169}	P

Line 123 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{43}	P_{485}	P_{86}	P_{181}	P_{237}	P_{269}	P_{381}	P_{413}	P_{485}	P_{581}	P_{413}	P_{413}	P_{485}	P_{269}	P_{86}	P_{413}	P_{485}	P

Line 124 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{43}	P_{190}	P_{95}	P_{190}	P_{262}	P_{294}	P_{374}	P_{406}	P_{462}	P_{558}	P_{558}	P_{558}	P_{190}	P_{462}	P_{406}	P_{95}	P_{294}	P

Line 125 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{43}	P_{562}	P_{99}	P_{194}	P_{250}	P_{282}	P_{362}	P_{394}	P_{466}	P_{562}	P_{250}	P_{250}	P_{562}	P_{394}	P_{466}	P_{282}	P_{99}	P

Line 126 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{216}	P_{113}	P_{145}	P_{216}	P_{312}	P_{360}	P_{456}	P_{512}	P_{544}	P_{312}	P_{312}	P_{216}	P_{145}	P_{216}	P_{544}	P_{360}

Line 127 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{348}	P_{117}	P_{148}	P_{204}	P_{300}	P_{348}	P_{444}	P_{516}	P_{548}	P_{516}	P_{516}	P_{348}	P_{204}	P_{148}	P_{348}	P_{548}

Line 128 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{323}	P_{124}	P_{155}	P_{227}	P_{323}	P_{339}	P_{435}	P_{491}	P_{523}	P_{339}	P_{339}	P_{323}	P_{523}	P_{339}	P_{155}	P_{227}

Line 129 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{43}	P_{431}	P_{136}	P_{167}	P_{223}	P_{319}	P_{335}	P_{431}	P_{503}	P_{535}	P_{167}	P_{167}	P_{431}	P_{335}	P_{535}	P_{223}	P_{167}

Line 130 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{44}	P_3	P_{170}	P_{243}	P_{276}	P_{389}	P_{422}	P_{479}	P_{576}	P_3	P_3	P_3	P_3	P_{276}	P_{479}	P_{422}	P_{170}	P_{243}

Line 131 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{84}	P_{180}	P_{233}	P_{266}	P_{383}	P_{416}	P_{485}	P_{582}	P_{485}	P_{180}	P_{180}	P_{266}	P_{84}	P_{416}	P_{485}	P_{233}

Line 132 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{94}	P_{190}	P_{263}	P_{296}	P_{369}	P_{402}	P_{459}	P_{556}	P_{190}	P_{263}	P_{263}	P_{459}	P_{402}	P_{94}	P_{296}	P_{556}

Line 133 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{104}	P_{200}	P_{253}	P_{286}	P_{363}	P_{396}	P_{465}	P_{562}	P_{562}	P_{286}	P_{286}	P_{396}	P_{465}	P_{286}	P_{104}	P_{363}

Line 134 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{111}	P_{142}	P_{216}	P_{311}	P_{354}	P_{449}	P_{508}	P_{539}	P_{216}	P_{354}	P_{354}	P_{142}	P_{216}	P_{539}	P_{354}	P_{111}

Line 135 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{121}	P_{151}	P_{206}	P_{301}	P_{348}	P_{443}	P_{514}	P_{545}	P_{348}	P_{443}	P_{443}	P_{206}	P_{151}	P_{348}	P_{545}	P_{301}

Line 136 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{123}	P_{153}	P_{228}	P_{323}	P_{342}	P_{437}	P_{496}	P_{527}	P_{323}	P_{496}	P_{496}	P_{527}	P_{342}	P_{153}	P_{228}	P_{496}

Line 137 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{44}	P_{133}	P_{163}	P_{218}	P_{313}	P_{336}	P_{431}	P_{502}	P_{533}	P_{431}	P_{533}	P_{533}	P_{336}	P_{533}	P_{218}	P_{163}	P_{431}

Line 138 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}
in point	P_{47}	P_3	P_3	P_3	P_{173}	P_{246}	P_{274}	P_{392}	P_{420}	P_{475}	P_{575}	P_3	P_{274}	P_{475}	P_{420}	P_{173}	P_{246}	P_{575}

Line 139 intersects

Line	ℓ_2	ℓ_4	ℓ_{16}	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}	
in point	P_{47}	P_{180}	P_{413}	P_{89}	P_{180}	P_{235}	P_{271}	P_{377}	P_{413}	P_{486}	P_{578}	P_{271}	P_{89}	P_{413}	P_{486}	P_{235}	P_{180}	P

Line 140 intersects

Line	ℓ_2	ℓ_5	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}	
in point	P_{47}	P_{263}	P_{558}	P_{93}	P_{192}	P_{263}	P_{291}	P_{373}	P_{401}	P_{458}	P_{558}	P_{458}	P_{401}	P_{93}	P_{291}	P_{558}	P_{373}	P

Line 141 intersects

Line	ℓ_2	ℓ_6	ℓ_{13}	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}
in point	P_{47}	P_{286}	P_{250}	P_{102}	P_{193}	P_{250}	P_{286}	P_{364}	P_{400}	P_{471}	P_{563}	P_{400}	P_{471}	P_{286}	P_{102}	P_{364}	P_{563}

Line 142 intersects

Line	ℓ_2	ℓ_7	ℓ_{14}	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}
in point	P_{47}	P_{354}	P_{312}	P_{112}	P_{140}	P_{212}	P_{312}	P_{354}	P_{454}	P_{509}	P_{537}	P_{140}	P_{212}	P_{537}	P_{354}	P_{112}	P_{312}

Line 143 intersects

Line	ℓ_2	ℓ_8	ℓ_{17}	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}
in point	P_{47}	P_{443}	P_{516}	P_{115}	P_{150}	P_{205}	P_{297}	P_{351}	P_{443}	P_{516}	P_{552}	P_{205}	P_{150}	P_{351}	P_{552}	P_{297}	P_{115}

Line 144 intersects

Line	ℓ_2	ℓ_9	ℓ_{15}	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}
in point	P_{47}	P_{496}	P_{339}	P_{127}	P_{154}	P_{225}	P_{325}	P_{339}	P_{439}	P_{496}	P_{524}	P_{524}	P_{339}	P_{154}	P_{225}	P_{496}	P_{439}

Line 145 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{12}	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}
in point	P_{47}	P_{533}	P_{167}	P_{132}	P_{167}	P_{224}	P_{316}	P_{334}	P_{426}	P_{497}	P_{533}	P_{334}	P_{533}	P_{224}	P_{167}	P_{426}	P_{497}

Line 146 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_{19}	ℓ_{20}	ℓ_{21}	ℓ_{22}	ℓ_{23}	ℓ_{24}	ℓ_{25}
in point	P_{54}	P_{54}	P_3	P_{180}	P_{263}	P_{286}	P_{354}	P_{443}	P_{496}	P_{533}	P_3	P_3	P_{180}	P_{263}	P_{286}	P_{354}	P_{443}	P_{496}

Line 147 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_4
in point	P_{54}	P_{54}	P_{84}	P_{170}	P_{253}	P_{296}	P_{348}	P_{449}	P_{502}	P_{527}	P_{348}	P_{527}	P_{84}	P_{348}	P_{296}	P_{170}	P_{502}	P_2

Line 148 intersects

Line	ℓ_0	ℓ_2	ℓ_{13}	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_3
in point	P_{54}	P_{54}	P_{250}	P_{89}	P_{173}	P_{250}	P_{291}	P_{351}	P_{454}	P_{497}	P_{524}	P_{524}	P_{89}	P_{351}	P_{291}	P_{173}	P_{497}	P_2

Line 149 intersects

Line	ℓ_0	ℓ_2	ℓ_{15}	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_3
in point	P_{54}	P_{54}	P_{339}	P_{93}	P_{193}	P_{246}	P_{271}	P_{339}	P_{426}	P_{509}	P_{552}	P_{271}	P_{339}	P_{93}	P_{552}	P_{426}	P_{246}	P_5

Line 150 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}	ℓ_4
in point	P_{54}	P_{54}	P_{94}	P_{200}	P_{243}	P_{266}	P_{342}	P_{431}	P_{508}	P_{545}	P_{431}	P_{266}	P_{342}	P_{94}	P_{545}	P_{431}	P_{243}	P_5

Line 151 intersects

Line	ℓ_0	ℓ_2	ℓ_{17}	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}	
in point	P_{54}	P_{54}	P_{516}	P_{102}	P_{192}	P_{235}	P_{274}	P_{334}	P_{439}	P_{516}	P_{537}	P_{334}	P_{274}	P_{537}	P_{102}	P_{235}	P_{439}	P

Line 152 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{54}	P_{54}	P_{104}	P_{190}	P_{233}	P_{276}	P_{336}	P_{437}	P_{514}	P_{539}	P_{190}	P_{336}	P_{276}	P_{539}	P_{104}	P_{233}	P_{437}

Line 153 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_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{54}	P_{54}	P_{111}	P_{151}	P_{228}	P_{313}	P_{389}	P_{416}	P_{459}	P_{562}	P_{562}	P_{459}	P_{151}	P_{416}	P_{228}	P_{111}	P_{562}

Line 154 intersects

Line	ℓ_0	ℓ_2	ℓ_{16}	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}
in point	P_{54}	P_{54}	P_{413}	P_{112}	P_{150}	P_{225}	P_{316}	P_{392}	P_{413}	P_{458}	P_{563}	P_{458}	P_{150}	P_{413}	P_{225}	P_{112}	P_{563}

Line 155 intersects

Line	ℓ_0	ℓ_2	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}
in point	P_{54}	P_{54}	P_{558}	P_{115}	P_{140}	P_{224}	P_{325}	P_{377}	P_{420}	P_{471}	P_{558}	P_{140}	P_{471}	P_{224}	P_{420}	P_{558}	P_{115}

Line 156 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{54}	P_{54}	P_{121}	P_{142}	P_{218}	P_{323}	P_{383}	P_{422}	P_{465}	P_{556}	P_{323}	P_{142}	P_{465}	P_{218}	P_{422}	P_{556}	P_{121}

Line 157 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{54}	P_{54}	P_{123}	P_{163}	P_{216}	P_{301}	P_{369}	P_{396}	P_{479}	P_{582}	P_{216}	P_{396}	P_{216}	P_{479}	P_{163}	P_{301}	P_{369}

Line 158 intersects

Line	ℓ_0	ℓ_2	ℓ_{12}	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}
in point	P_{54}	P_{54}	P_{167}	P_{127}	P_{167}	P_{212}	P_{297}	P_{373}	P_{400}	P_{475}	P_{578}	P_{400}	P_{212}	P_{475}	P_{167}	P_{297}	P_{373}

Line 159 intersects

Line	ℓ_0	ℓ_2	ℓ_{14}	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}
in point	P_{54}	P_{54}	P_{312}	P_{132}	P_{154}	P_{205}	P_{312}	P_{364}	P_{401}	P_{486}	P_{575}	P_{205}	P_{401}	P_{154}	P_{486}	P_{364}	P_{312}

Line 160 intersects

Line	ℓ_0	ℓ_2	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{54}	P_{54}	P_{133}	P_{153}	P_{206}	P_{311}	P_{363}	P_{402}	P_{485}	P_{576}	P_{485}	P_{206}	P_{402}	P_{153}	P_{485}	P_{363}	P_{311}

Line 161 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	ℓ
in point	P_{55}	P_3	P_3	P_{181}	P_{262}	P_{282}	P_{360}	P_{444}	P_{491}	P_{535}	P_3	P_3	P_3	P_3	P_{535}	P_{282}	P_{360}	P_{491}	P

Line 162 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{55}	P_{348}	P_{86}	P_{169}	P_{250}	P_{294}	P_{348}	P_{456}	P_{503}	P_{523}	P_{250}	P_{250}	P_{348}	P_{523}	P_{86}	P_{348}	P_{294}	P

Line 163 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{55}	P_{431}	P_{95}	P_{194}	P_{241}	P_{269}	P_{339}	P_{431}	P_{512}	P_{548}	P_{339}	P_{339}	P_{431}	P_{269}	P_{339}	P_{95}	P_{548}	P

Line 164 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ
in point	P_{55}	P_{190}	P_{99}	P_{190}	P_{237}	P_{273}	P_{335}	P_{435}	P_{516}	P_{544}	P_{516}	P_{516}	P_{190}	P_{335}	P_{273}	P_{544}	P_{99}	P

Line 165 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{55}	P_{562}	P_{113}	P_{148}	P_{227}	P_{319}	P_{385}	P_{413}	P_{462}	P_{562}	P_{413}	P_{413}	P_{562}	P_{462}	P_{148}	P_{413}	P_{227}

Line 166 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{55}	P_{323}	P_{117}	P_{145}	P_{223}	P_{323}	P_{381}	P_{417}	P_{466}	P_{558}	P_{558}	P_{558}	P_{323}	P_{145}	P_{466}	P_{223}	P_{417}

Line 167 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{55}	P_{216}	P_{124}	P_{167}	P_{216}	P_{300}	P_{374}	P_{394}	P_{473}	P_{581}	P_{167}	P_{167}	P_{216}	P_{394}	P_{216}	P_{473}	P_{167}

Line 168 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{55}	P_{485}	P_{136}	P_{155}	P_{204}	P_{312}	P_{362}	P_{406}	P_{485}	P_{569}	P_{312}	P_{312}	P_{485}	P_{204}	P_{406}	P_{155}	P_{485}

Line 169 intersects

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_{17}	ℓ_{18}
in point	P_{64}	P_{64}	P_3	P_{190}	P_{216}	P_{323}	P_{348}	P_{431}	P_{485}	P_{562}	P_3	P_{190}	P_{216}	P_{323}	P_{348}	P_{431}	P_{485}	P_{562}

Line 170 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{64}	P_{64}	P_{84}	P_{200}	P_{206}	P_{313}	P_{354}	P_{437}	P_{479}	P_{556}	P_{354}	P_{354}	P_{206}	P_{84}	P_{479}	P_{354}	P_{556}	

Line 171 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	
in point	P_{64}	P_{64}	P_{86}	P_{194}	P_{204}	P_{319}	P_{360}	P_{435}	P_{473}	P_{558}	P_{558}	P_{558}	P_{204}	P_{86}	P_{473}	P_{360}	P_{558}	

Line 172 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	
in point	P_{64}	P_{64}	P_{94}	P_{170}	P_{228}	P_{311}	P_{336}	P_{443}	P_{465}	P_{582}	P_{443}	P_{443}	P_{336}	P_{465}	P_{94}	P_{228}	P_{170}	

Line 173 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	
in point	P_{64}	P_{64}	P_{95}	P_{169}	P_{227}	P_{312}	P_{335}	P_{444}	P_{466}	P_{581}	P_{312}	P_{312}	P_{335}	P_{466}	P_{95}	P_{227}	P_{169}	

Line 174 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	
in point	P_{64}	P_{64}	P_{99}	P_{181}	P_{223}	P_{300}	P_{339}	P_{456}	P_{462}	P_{569}	P_{339}	P_{339}	P_{462}	P_{339}	P_{223}	P_{99}	P_{300}	

Line 175 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{64}	P_{64}	P_{104}	P_{180}	P_{218}	P_{301}	P_{342}	P_{449}	P_{459}	P_{576}	P_{180}	P_{180}	P_{459}	P_{342}	P_{218}	P_{104}	P_{301}

Line 176 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{64}	P_{64}	P_{111}	P_{153}	P_{243}	P_{296}	P_{383}	P_{396}	P_{514}	P_{533}	P_{533}	P_{533}	P_{396}	P_{533}	P_{153}	P_{296}	P_{111}

Line 177 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{64}	P_{64}	P_{113}	P_{155}	P_{241}	P_{294}	P_{381}	P_{394}	P_{516}	P_{535}	P_{516}	P_{516}	P_{394}	P_{535}	P_{155}	P_{294}	P_{113}

Line 178 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{64}	P_{64}	P_{117}	P_{167}	P_{237}	P_{282}	P_{385}	P_{406}	P_{512}	P_{523}	P_{167}	P_{167}	P_{523}	P_{406}	P_{282}	P_{167}	P_{237}

Line 179 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{64}	P_{64}	P_{121}	P_{163}	P_{233}	P_{286}	P_{389}	P_{402}	P_{508}	P_{527}	P_{286}	P_{286}	P_{527}	P_{402}	P_{286}	P_{163}	P_{233}

Line 180 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{64}	P_{64}	P_{123}	P_{142}	P_{263}	P_{276}	P_{363}	P_{416}	P_{502}	P_{545}	P_{263}	P_{263}	P_{142}	P_{276}	P_{416}	P_{545}	P_{363}

Line 181 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{64}	P_{64}	P_{124}	P_{145}	P_{262}	P_{273}	P_{362}	P_{413}	P_{503}	P_{548}	P_{413}	P_{413}	P_{145}	P_{273}	P_{413}	P_{548}	P_{362}

Line 182 intersects

Line	ℓ_0	ℓ_1	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{64}	P_{64}	P_{133}	P_{151}	P_{253}	P_{266}	P_{369}	P_{422}	P_{496}	P_{539}	P_{496}	P_{496}	P_{266}	P_{151}	P_{539}	P_{422}	P_{496}

Line 183 intersects

Line	ℓ_0	ℓ_1	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}
in point	P_{64}	P_{64}	P_{136}	P_{148}	P_{250}	P_{269}	P_{374}	P_{417}	P_{491}	P_{544}	P_{250}	P_{250}	P_{269}	P_{148}	P_{544}	P_{417}	P_{491}

Line 184 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}
in point	P_{66}	P_3	P_3	P_3	P_{192}	P_{212}	P_{325}	P_{351}	P_{426}	P_{486}	P_{563}	P_3	P_{212}	P_{351}	P_{486}	P_{426}	P_{563}	P_{192}

Line 185 intersects

Line	ℓ_2	ℓ_7	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}	
in point	P_{66}	P_{354}	P_{558}	P_{89}	P_{193}	P_{205}	P_{316}	P_{354}	P_{439}	P_{475}	P_{558}	P_{205}	P_{89}	P_{475}	P_{354}	P_{558}	P_{439}	P

Line 186 intersects

Line	ℓ_2	ℓ_8	ℓ_{14}	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}	
in point	P_{66}	P_{443}	P_{312}	P_{93}	P_{173}	P_{225}	P_{312}	P_{334}	P_{443}	P_{471}	P_{578}	P_{334}	P_{471}	P_{93}	P_{225}	P_{173}	P_{312}	P

Line 187 intersects

Line	ℓ_2	ℓ_4	ℓ_{15}	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}
in point	P_{66}	P_{180}	P_{339}	P_{102}	P_{180}	P_{224}	P_{297}	P_{339}	P_{454}	P_{458}	P_{575}	P_{458}	P_{339}	P_{224}	P_{102}	P_{297}	P_{180}

Line 188 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{17}	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}
in point	P_{66}	P_{533}	P_{516}	P_{112}	P_{154}	P_{246}	P_{291}	P_{377}	P_{400}	P_{516}	P_{533}	P_{400}	P_{533}	P_{154}	P_{291}	P_{112}	P_{246}

Line 189 intersects

Line	ℓ_2	ℓ_6	ℓ_{12}	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}
in point	P_{66}	P_{286}	P_{167}	P_{115}	P_{167}	P_{235}	P_{286}	P_{392}	P_{401}	P_{509}	P_{524}	P_{524}	P_{401}	P_{286}	P_{167}	P_{235}	P_{115}

Line 190 intersects

Line	ℓ_2	ℓ_5	ℓ_{16}	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}
in point	P_{66}	P_{263}	P_{413}	P_{127}	P_{140}	P_{263}	P_{274}	P_{364}	P_{413}	P_{497}	P_{552}	P_{140}	P_{274}	P_{413}	P_{552}	P_{364}	P_{497}

Line 191 intersects

Line	ℓ_2	ℓ_9	ℓ_{13}	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}
in point	P_{66}	P_{496}	P_{250}	P_{132}	P_{150}	P_{250}	P_{271}	P_{373}	P_{420}	P_{496}	P_{537}	P_{271}	P_{150}	P_{537}	P_{420}	P_{496}	P_{373}

Line 192 intersects

Line	ℓ_2	ℓ_3	ℓ_{11}	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}
in point	P_{67}	P_3	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}

Line 193 intersects

Line	ℓ_2	ℓ_9	ℓ_{14}	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}	
in point	P_{67}	P_{496}	P_{312}	P_{89}	P_{192}	P_{224}	P_{312}	P_{392}	P_{400}	P_{496}	P_{552}	P_{400}	P_{89}	P_{224}	P_{552}	P_{496}	P_{312}	

Line 194 intersects

Line	ℓ_2	ℓ_4	ℓ_{17}	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}	
in point	P_{67}	P_{180}	P_{516}	P_{93}	P_{180}	P_{212}	P_{316}	P_{364}	P_{420}	P_{516}	P_{524}	P_{524}	P_{212}	P_{93}	P_{420}	P_{364}	P_{180}	

Line 195 intersects

Line	ℓ_2	ℓ_{10}	ℓ_{16}	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}
in point	P_{67}	P_{533}	P_{413}	P_{102}	P_{173}	P_{205}	P_{325}	P_{373}	P_{413}	P_{509}	P_{533}	P_{205}	P_{533}	P_{413}	P_{102}	P_{173}	P_{373}

Line 196 intersects

Line	ℓ_2	ℓ_5	ℓ_{12}	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}
in point	P_{67}	P_{263}	P_{167}	P_{112}	P_{167}	P_{263}	P_{271}	P_{351}	P_{439}	P_{471}	P_{575}	P_{271}	P_{471}	P_{351}	P_{167}	P_{112}	P_{439}

Line 197 intersects

Line	ℓ_2	ℓ_7	ℓ_{13}	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}
in point	P_{67}	P_{354}	P_{250}	P_{115}	P_{154}	P_{250}	P_{274}	P_{354}	P_{426}	P_{458}	P_{578}	P_{458}	P_{274}	P_{154}	P_{354}	P_{426}	P_{115}

Line 198 intersects

Line	ℓ_2	ℓ_6	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}
in point	P_{67}	P_{286}	P_{558}	P_{127}	P_{150}	P_{246}	P_{286}	P_{334}	P_{454}	P_{486}	P_{558}	P_{334}	P_{150}	P_{286}	P_{486}	P_{558}	P_{246}

Line 199 intersects

Line	ℓ_2	ℓ_8	ℓ_{15}	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}
in point	P_{67}	P_{443}	P_{339}	P_{132}	P_{140}	P_{235}	P_{291}	P_{339}	P_{443}	P_{475}	P_{563}	P_{140}	P_{339}	P_{475}	P_{291}	P_{235}	P_{563}

Line 200 intersects

Line	ℓ_1	ℓ_3	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	ℓ_{47}	
in point	P_{68}	P_3	P_3	P_{194}	P_{227}	P_{300}	P_{381}	P_{406}	P_{503}	P_{544}	P_3	P_3	P_3	P_3	P_{406}	P_{544}	P_{227}	P_{300}	

Line 201 intersects

Line	ℓ_1	ℓ_4	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{22}	ℓ_{32}	ℓ_{41}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{68}	P_{190}	P_{86}	P_{190}	P_{223}	P_{312}	P_{385}	P_{394}	P_{491}	P_{548}	P_{312}	P_{312}	P_{190}	P_{394}	P_{86}	P_{223}	P_{548}	

Line 202 intersects

Line	ℓ_1	ℓ_5	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{25}	ℓ_{34}	ℓ_{36}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{68}	P_{216}	P_{95}	P_{181}	P_{216}	P_{319}	P_{362}	P_{417}	P_{516}	P_{523}	P_{516}	P_{516}	P_{216}	P_{523}	P_{216}	P_{95}	P_{417}	

Line 203 intersects

Line	ℓ_1	ℓ_6	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{24}	ℓ_{29}	ℓ_{42}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}	
in point	P_{68}	P_{323}	P_{99}	P_{169}	P_{204}	P_{323}	P_{374}	P_{413}	P_{512}	P_{535}	P_{413}	P_{413}	P_{323}	P_{204}	P_{535}	P_{413}	P_{99}	

Line 204 intersects

Line	ℓ_1	ℓ_7	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{20}	ℓ_{30}	ℓ_{37}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{68}	P_{348}	P_{113}	P_{167}	P_{262}	P_{269}	P_{348}	P_{435}	P_{466}	P_{569}	P_{167}	P_{167}	P_{348}	P_{269}	P_{466}	P_{348}	P_{167}

Line 205 intersects

Line	ℓ_1	ℓ_8	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{21}	ℓ_{33}	ℓ_{39}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{68}	P_{431}	P_{117}	P_{155}	P_{250}	P_{273}	P_{360}	P_{431}	P_{462}	P_{581}	P_{250}	P_{250}	P_{431}	P_{462}	P_{273}	P_{155}	P_{360}

Line 206 intersects

Line	ℓ_1	ℓ_9	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{26}	ℓ_{31}	ℓ_{38}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{68}	P_{485}	P_{124}	P_{148}	P_{241}	P_{282}	P_{335}	P_{456}	P_{485}	P_{558}	P_{558}	P_{558}	P_{485}	P_{335}	P_{148}	P_{282}	P_{485}

Line 207 intersects

Line	ℓ_1	ℓ_{10}	ℓ_{11}	ℓ_{12}	ℓ_{13}	ℓ_{14}	ℓ_{15}	ℓ_{16}	ℓ_{17}	ℓ_{18}	ℓ_{23}	ℓ_{28}	ℓ_{40}	ℓ_{43}	ℓ_{44}	ℓ_{45}	ℓ_{46}
in point	P_{68}	P_{562}	P_{136}	P_{145}	P_{237}	P_{294}	P_{339}	P_{444}	P_{473}	P_{562}	P_{339}	P_{339}	P_{562}	P_{145}	P_{339}	P_{473}	P_{294}

Line 208 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{11}	ℓ_{19}	ℓ_{27}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}	ℓ_{40}
in point	P_{74}	P_3	P_{200}	P_{228}	P_{301}	P_{383}	P_{402}	P_{502}	P_{539}	P_3	P_3	P_3	P_3	P_{402}	P_{539}	P_{228}	P_{301}	P_{502}

Line 209 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{12}	ℓ_{25}	ℓ_{31}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{84}	P_{190}	P_{218}	P_{311}	P_{389}	P_{396}	P_{496}	P_{545}	P_{190}	P_{496}	P_{496}	P_{396}	P_{84}	P_{218}	P_{545}	P_{496}

Line 210 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{13}	ℓ_{20}	ℓ_{32}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{94}	P_{180}	P_{216}	P_{313}	P_{363}	P_{422}	P_{514}	P_{527}	P_{216}	P_{180}	P_{180}	P_{527}	P_{216}	P_{94}	P_{422}	P_{363}

Line 211 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{14}	ℓ_{26}	ℓ_{28}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{104}	P_{170}	P_{206}	P_{323}	P_{369}	P_{416}	P_{508}	P_{533}	P_{323}	P_{533}	P_{533}	P_{206}	P_{533}	P_{416}	P_{104}	P_{170}

Line 212 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{15}	ℓ_{21}	ℓ_{34}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{111}	P_{163}	P_{263}	P_{266}	P_{348}	P_{437}	P_{465}	P_{576}	P_{348}	P_{263}	P_{263}	P_{266}	P_{465}	P_{348}	P_{163}	P_{111}

Line 213 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{16}	ℓ_{23}	ℓ_{30}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{121}	P_{153}	P_{253}	P_{276}	P_{354}	P_{431}	P_{459}	P_{582}	P_{431}	P_{354}	P_{354}	P_{459}	P_{276}	P_{153}	P_{354}	P_{431}

Line 214 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{17}	ℓ_{22}	ℓ_{29}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{123}	P_{151}	P_{243}	P_{286}	P_{336}	P_{449}	P_{485}	P_{556}	P_{485}	P_{286}	P_{286}	P_{336}	P_{151}	P_{286}	P_{485}	P_{556}

Line 215 intersects

Line	ℓ_0	ℓ_3	ℓ_4	ℓ_5	ℓ_6	ℓ_7	ℓ_8	ℓ_9	ℓ_{10}	ℓ_{18}	ℓ_{24}	ℓ_{33}	ℓ_{35}	ℓ_{36}	ℓ_{37}	ℓ_{38}	ℓ_{39}
in point	P_{74}	P_{133}	P_{142}	P_{233}	P_{296}	P_{342}	P_{443}	P_{479}	P_{562}	P_{562}	P_{443}	P_{443}	P_{142}	P_{342}	P_{479}	P_{296}	P_{233}

The surface has 193 points:
The points on the surface are:

$0 : P_3 = (0,0,0,1)$
$1 : P_6 = (2,1,0,0)$
$2 : P_8 = (4,1,0,0)$
$3 : P_{11} = (7,1,0,0)$
$4 : P_{13} = (2,0,1,0)$
$5 : P_{15} = (4,0,1,0)$
$6 : P_{18} = (7,0,1,0)$
$7 : P_{22} = (3,1,1,0)$
$8 : P_{24} = (5,1,1,0)$
$9 : P_{25} = (6,1,1,0)$
$10 : P_{27} = (0,2,1,0)$
$11 : P_{28} = (1,2,1,0)$
$12 : P_{29} = (2,2,1,0)$
$13 : P_{37} = (2,3,1,0)$
$14 : P_{41} = (6,3,1,0)$
$15 : P_{43} = (0,4,1,0)$
$16 : P_{44} = (1,4,1,0)$
$17 : P_{47} = (4,4,1,0)$
$18 : P_{54} = (3,5,1,0)$
$19 : P_{55} = (4,5,1,0)$
$20 : P_{64} = (5,6,1,0)$
$21 : P_{66} = (7,6,1,0)$
$22 : P_{67} = (0,7,1,0)$
$23 : P_{68} = (1,7,1,0)$
$24 : P_{74} = (7,7,1,0)$
$25 : P_{84} = (2,1,0,1)$
$26 : P_{86} = (4,1,0,1)$
$27 : P_{89} = (7,1,0,1)$
$28 : P_{93} = (3,2,0,1)$
$29 : P_{94} = (4,2,0,1)$
$30 : P_{95} = (5,2,0,1)$
$31 : P_{99} = (1,3,0,1)$
$32 : P_{102} = (4,3,0,1)$
$33 : P_{104} = (6,3,0,1)$
$34 : P_{111} = (5,4,0,1)$
$35 : P_{112} = (6,4,0,1)$
$36 : P_{113} = (7,4,0,1)$
$37 : P_{115} = (1,5,0,1)$
$38 : P_{117} = (3,5,0,1)$
$39 : P_{121} = (7,5,0,1)$
$40 : P_{123} = (1,6,0,1)$
$41 : P_{124} = (2,6,0,1)$
$42 : P_{127} = (5,6,0,1)$
$43 : P_{132} = (2,7,0,1)$
$44 : P_{133} = (3,7,0,1)$
$45 : P_{136} = (6,7,0,1)$
$46 : P_{140} = (2,0,1,1)$
$47 : P_{142} = (4,0,1,1)$
$48 : P_{145} = (7,0,1,1)$
$49 : P_{148} = (3,1,1,1)$
$50 : P_{150} = (5,1,1,1)$
$51 : P_{151} = (6,1,1,1)$
$52 : P_{153} = (0,2,1,1)$
$53 : P_{154} = (1,2,1,1)$

$54 : P_{155} = (2,2,1,1)$
$55 : P_{163} = (2,3,1,1)$
$56 : P_{167} = (6,3,1,1)$
$57 : P_{169} = (0,4,1,1)$
$58 : P_{170} = (1,4,1,1)$
$59 : P_{173} = (4,4,1,1)$
$60 : P_{180} = (3,5,1,1)$
$61 : P_{181} = (4,5,1,1)$
$62 : P_{190} = (5,6,1,1)$
$63 : P_{192} = (7,6,1,1)$
$64 : P_{193} = (0,7,1,1)$
$65 : P_{194} = (1,7,1,1)$
$66 : P_{200} = (7,7,1,1)$
$67 : P_{204} = (3,0,2,1)$
$68 : P_{205} = (4,0,2,1)$
$69 : P_{206} = (5,0,2,1)$
$70 : P_{212} = (3,1,2,1)$
$71 : P_{216} = (7,1,2,1)$
$72 : P_{218} = (1,2,2,1)$
$73 : P_{223} = (6,2,2,1)$
$74 : P_{224} = (7,2,2,1)$
$75 : P_{225} = (0,3,2,1)$
$76 : P_{227} = (2,3,2,1)$
$77 : P_{228} = (3,3,2,1)$
$78 : P_{233} = (0,4,2,1)$
$79 : P_{235} = (2,4,2,1)$
$80 : P_{237} = (4,4,2,1)$
$81 : P_{241} = (0,5,2,1)$
$82 : P_{243} = (2,5,2,1)$
$83 : P_{246} = (5,5,2,1)$
$84 : P_{250} = (1,6,2,1)$
$85 : P_{253} = (4,6,2,1)$
$86 : P_{262} = (5,7,2,1)$
$87 : P_{263} = (6,7,2,1)$
$88 : P_{266} = (1,0,3,1)$
$89 : P_{269} = (4,0,3,1)$
$90 : P_{271} = (6,0,3,1)$
$91 : P_{273} = (0,1,3,1)$
$92 : P_{274} = (1,1,3,1)$
$93 : P_{276} = (3,1,3,1)$
$94 : P_{282} = (1,2,3,1)$
$95 : P_{286} = (5,2,3,1)$
$96 : P_{291} = (2,3,3,1)$
$97 : P_{294} = (5,3,3,1)$
$98 : P_{296} = (7,3,3,1)$
$99 : P_{297} = (0,4,3,1)$
$100 : P_{300} = (3,4,3,1)$
$101 : P_{301} = (4,4,3,1)$
$102 : P_{311} = (6,5,3,1)$
$103 : P_{312} = (7,5,3,1)$
$104 : P_{313} = (0,6,3,1)$
$105 : P_{316} = (3,6,3,1)$
$106 : P_{319} = (6,6,3,1)$
$107 : P_{323} = (2,7,3,1)$

$108 : P_{325} = (4,7,3,1)$
$109 : P_{334} = (5,0,4,1)$
$110 : P_{335} = (6,0,4,1)$
$111 : P_{336} = (7,0,4,1)$
$112 : P_{339} = (2,1,4,1)$
$113 : P_{342} = (5,1,4,1)$
$114 : P_{348} = (3,2,4,1)$
$115 : P_{351} = (6,2,4,1)$
$116 : P_{354} = (1,3,4,1)$
$117 : P_{360} = (7,3,4,1)$
$118 : P_{362} = (1,4,4,1)$
$119 : P_{363} = (2,4,4,1)$
$120 : P_{364} = (3,4,4,1)$
$121 : P_{369} = (0,5,4,1)$
$122 : P_{373} = (4,5,4,1)$
$123 : P_{374} = (5,5,4,1)$
$124 : P_{377} = (0,6,4,1)$
$125 : P_{381} = (4,6,4,1)$
$126 : P_{383} = (6,6,4,1)$
$127 : P_{385} = (0,7,4,1)$
$128 : P_{389} = (4,7,4,1)$
$129 : P_{392} = (7,7,4,1)$
$130 : P_{394} = (1,0,5,1)$
$131 : P_{396} = (3,0,5,1)$
$132 : P_{400} = (7,0,5,1)$
$133 : P_{401} = (0,1,5,1)$
$134 : P_{402} = (1,1,5,1)$
$135 : P_{406} = (5,1,5,1)$
$136 : P_{413} = (4,2,5,1)$
$137 : P_{416} = (7,2,5,1)$
$138 : P_{417} = (0,3,5,1)$
$139 : P_{420} = (3,3,5,1)$
$140 : P_{422} = (5,3,5,1)$
$141 : P_{426} = (1,4,5,1)$
$142 : P_{431} = (6,4,5,1)$
$143 : P_{435} = (2,5,5,1)$
$144 : P_{437} = (4,5,5,1)$
$145 : P_{439} = (6,5,5,1)$
$146 : P_{443} = (2,6,5,1)$
$147 : P_{444} = (3,6,5,1)$
$148 : P_{449} = (0,7,5,1)$
$149 : P_{454} = (5,7,5,1)$
$150 : P_{456} = (7,7,5,1)$
$151 : P_{458} = (1,0,6,1)$
$152 : P_{459} = (2,0,6,1)$
$153 : P_{462} = (5,0,6,1)$
$154 : P_{465} = (0,1,6,1)$
$155 : P_{466} = (1,1,6,1)$
$156 : P_{471} = (6,1,6,1)$
$157 : P_{473} = (0,2,6,1)$
$158 : P_{475} = (2,2,6,1)$
$159 : P_{479} = (6,2,6,1)$
$160 : P_{485} = (4,3,6,1)$
$161 : P_{486} = (5,3,6,1)$

$162 : P_{491} = (2, 4, 6, 1)$
$163 : P_{496} = (7, 4, 6, 1)$
$164 : P_{497} = (0, 5, 6, 1)$
$165 : P_{502} = (5, 5, 6, 1)$
$166 : P_{503} = (6, 5, 6, 1)$
$167 : P_{508} = (3, 6, 6, 1)$
$168 : P_{509} = (4, 6, 6, 1)$
$169 : P_{512} = (7, 6, 6, 1)$
$170 : P_{514} = (1, 7, 6, 1)$
$171 : P_{516} = (3, 7, 6, 1)$
$172 : P_{523} = (2, 0, 7, 1)$

$173 : P_{524} = (3, 0, 7, 1)$
$174 : P_{527} = (6, 0, 7, 1)$
$175 : P_{533} = (4, 1, 7, 1)$
$176 : P_{535} = (6, 1, 7, 1)$
$177 : P_{537} = (0, 2, 7, 1)$
$178 : P_{539} = (2, 2, 7, 1)$
$179 : P_{544} = (7, 2, 7, 1)$
$180 : P_{545} = (0, 3, 7, 1)$
$181 : P_{548} = (3, 3, 7, 1)$
$182 : P_{552} = (7, 3, 7, 1)$
$183 : P_{556} = (3, 4, 7, 1)$

$184 : P_{558} = (5, 4, 7, 1)$
$185 : P_{562} = (1, 5, 7, 1)$
$186 : P_{563} = (2, 5, 7, 1)$
$187 : P_{569} = (0, 6, 7, 1)$
$188 : P_{575} = (6, 6, 7, 1)$
$189 : P_{576} = (7, 6, 7, 1)$
$190 : P_{578} = (1, 7, 7, 1)$
$191 : P_{581} = (4, 7, 7, 1)$
$192 : P_{582} = (5, 7, 7, 1)$