

1 Simplex-table

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0
0.0									
13.0	8.0	15.0	28.0	14.0	1.0	9.0	15.0	-1.0	-0.0
-0.0	-0.0	-0.0	-0.0	1.0	0.0	0.0	0.0	0.0	0.0
7.0									
27.0	16.0	26.0	22.0	11.0	28.0	17.0	19.0	-0.0	-1.0
-0.0	-0.0	-0.0	-0.0	0.0	1.0	0.0	0.0	0.0	0.0
16.0									
9.0	8.0	6.0	4.0	15.0	20.0	6.0	3.0	-0.0	-0.0
-1.0	-0.0	-0.0	-0.0	0.0	0.0	1.0	0.0	0.0	0.0
5.0									
19.0	5.0	17.0	28.0	8.0	23.0	6.0	29.0	-0.0	-0.0
-0.0	-1.0	-0.0	-0.0	0.0	0.0	0.0	1.0	0.0	0.0
11.0									
6.0	13.0	15.0	4.0	15.0	24.0	13.0	5.0	-0.0	-0.0
-0.0	-0.0	-1.0	-0.0	0.0	0.0	0.0	0.0	1.0	0.0
27.0									
27.0	22.0	10.0	17.0	15.0	25.0	23.0	7.0	-0.0	-0.0
-0.0	-0.0	-0.0	-1.0	0.0	0.0	0.0	0.0	0.0	1.0
10.0									

2 Iteration 1

$$\begin{pmatrix} -101.0 & -72.0 & -89.0 & -103.0 & -78.0 & -121.0 & -74.0 & -78.0 & 1.0 & 1.0 \\ 1.0 & 1.0 & 1.0 & 1.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ -76.0 & & & & & & & & & \\ 13.0 & 8.0 & 15.0 & 28.0 & 14.0 & 1.0 & 9.0 & 15.0 & -1.0 & -0.0 \\ -0.0 & -0.0 & -0.0 & -0.0 & 1.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ 7.0 & & & & & & & & & \\ 27.0 & 16.0 & 26.0 & 22.0 & 11.0 & 28.0 & 17.0 & 19.0 & -0.0 & -1.0 \\ -0.0 & -0.0 & -0.0 & -0.0 & 0.0 & 1.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ 16.0 & & & & & & & & & \\ 9.0 & 8.0 & 6.0 & 4.0 & 15.0 & 20.0 & 6.0 & 3.0 & -0.0 & -0.0 \\ -1.0 & -0.0 & -0.0 & -0.0 & 0.0 & 0.0 & 1.0 & 0.0 & 0.0 & 0.0 \\ 5.0 & & & & & & & & & \\ 19.0 & 5.0 & 17.0 & 28.0 & 8.0 & 23.0 & 6.0 & 29.0 & -0.0 & -0.0 \\ -0.0 & -1.0 & -0.0 & -0.0 & 0.0 & 0.0 & 0.0 & 1.0 & 0.0 & 0.0 \\ 11.0 & & & & & & & & & \\ 6.0 & 13.0 & 15.0 & 4.0 & 15.0 & 24.0 & 13.0 & 5.0 & -0.0 & -0.0 \\ -0.0 & -0.0 & -1.0 & -0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 1.0 & 0.0 \\ 27.0 & & & & & & & & & \\ 27.0 & 22.0 & 10.0 & 17.0 & 15.0 & 25.0 & 23.0 & 7.0 & -0.0 & -0.0 \\ -0.0 & -0.0 & -0.0 & -1.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 1.0 \\ 10.0 & & & & & & & & & \end{pmatrix}$$

Resolving column = 6

Resolving stroke = 4

Resolving element = 20.0

3 Iteration 2

$$\begin{pmatrix} -46.55 & -23.6 & -52.7 & -78.8 & 12.75 & 0.0 & -37.7 & -59.85 & 1.0 & 1.0 \\ -5.05 & 1.0 & 1.0 & 1.0 & 0.0 & 0.0 & 6.05 & 0.0 & 0.0 & 0.0 \\ -45.75 & & & & & & & & & \\ 12.55 & 7.6 & 14.7 & 27.8 & 13.25 & 0.0 & 8.7 & 14.85 & -1.0 & 0.0 \\ 0.05 & 0.0 & 0.0 & 0.0 & 1.0 & 0.0 & -0.05 & 0.0 & 0.0 & 0.0 \\ 6.75 & & & & & & & & & \\ 14.4 & 4.8 & 17.6 & 16.4 & -10.0 & 0.0 & 8.6 & 14.8 & 0.0 & -1.0 \\ 1.4 & 0.0 & 0.0 & 0.0 & 0.0 & 1.0 & -1.4 & 0.0 & 0.0 & 0.0 \\ 9.0 & & & & & & & & & \\ 0.45 & 0.4 & 0.3 & 0.2 & 0.75 & 1.0 & 0.3 & 0.15 & -0.0 & -0.0 \\ -0.05 & -0.0 & -0.0 & -0.0 & 0.0 & 0.0 & 0.05 & 0.0 & 0.0 & 0.0 \\ 0.25 & & & & & & & & & \\ 8.65 & -4.2 & 10.1 & 23.4 & -9.25 & 0.0 & -0.9 & 25.55 & 0.0 & 0.0 \\ 1.15 & -1.0 & 0.0 & 0.0 & 0.0 & 0.0 & -1.15 & 1.0 & 0.0 & 0.0 \\ 5.25 & & & & & & & & & \\ -4.8 & 3.4 & 7.8 & -0.8 & -3.0 & 0.0 & 5.8 & 1.4 & 0.0 & 0.0 \\ 1.2 & 0.0 & -1.0 & 0.0 & 0.0 & 0.0 & -1.2 & 0.0 & 1.0 & 0.0 \\ 21.0 & & & & & & & & & \\ 15.75 & 12.0 & 2.5 & 12.0 & -3.75 & 0.0 & 15.5 & 3.25 & 0.0 & 0.0 \\ 1.25 & 0.0 & 0.0 & -1.0 & 0.0 & 0.0 & -1.25 & 0.0 & 0.0 & 1.0 \\ 3.75 & & & & & & & & & \end{pmatrix}$$

Resolving column = 4

Resolving stroke = 5

Resolving element = 23.4

4 Iteration 3

$$\begin{pmatrix} -17.42 & -37.74 & -18.69 & 0.0 & -18.4 & 0.0 & -40.73 & 26.19 & 1.0 & 1.0 \\ -1.18 & -2.37 & 1.0 & 1.0 & 0.0 & 0.0 & 2.18 & 3.37 & 0.0 & 0.0 \\ -28.07 & & & & & & & & & \\ 2.27 & 12.59 & 2.7 & 0.0 & 24.24 & 0.0 & 9.77 & -15.5 & -1.0 & 0.0 \\ -1.32 & 1.19 & 0.0 & 0.0 & 1.0 & 0.0 & 1.32 & -1.19 & 0.0 & 0.0 \\ 0.51 & & & & & & & & & \\ 8.34 & 7.74 & 10.52 & 0.0 & -3.52 & 0.0 & 9.23 & -3.11 & 0.0 & -1.0 \\ 0.59 & 0.7 & 0.0 & 0.0 & 0.0 & 1.0 & -0.59 & -0.7 & 0.0 & 0.0 \\ 5.32 & & & & & & & & & \\ 0.38 & 0.44 & 0.21 & 0.0 & 0.83 & 1.0 & 0.31 & -0.07 & -0.0 & -0.0 \\ -0.06 & 0.01 & -0.0 & -0.0 & 0.0 & 0.0 & 0.06 & -0.01 & 0.0 & 0.0 \\ 0.21 & & & & & & & & & \\ 0.37 & -0.18 & 0.43 & 1.0 & -0.4 & 0.0 & -0.04 & 1.09 & 0.0 & 0.0 \\ 0.05 & -0.04 & 0.0 & 0.0 & 0.0 & 0.0 & -0.05 & 0.04 & 0.0 & 0.0 \\ 0.22 & & & & & & & & & \\ -4.5 & 3.26 & 8.15 & 0.0 & -3.32 & 0.0 & 5.77 & 2.27 & 0.0 & 0.0 \\ 1.24 & -0.03 & -1.0 & 0.0 & 0.0 & 0.0 & -1.24 & 0.03 & 1.0 & 0.0 \\ 21.18 & & & & & & & & & \\ 11.31 & 14.15 & -2.68 & 0.0 & 0.99 & 0.0 & 15.96 & -9.85 & 0.0 & 0.0 \\ 0.66 & 0.51 & 0.0 & -1.0 & 0.0 & 0.0 & -0.66 & -0.51 & 0.0 & 1.0 \\ 1.06 & & & & & & & & & \end{pmatrix}$$

Resolving column = 7

Resolving stroke = 2

Resolving element = 9.769230769230768

5 Iteration 4

$$\begin{pmatrix} -7.94 & 14.75 & -7.43 & 0.0 & 82.66 & 0.0 & 0.0 & -38.45 & -3.17 & 1.0 \\ -6.67 & 2.59 & 1.0 & 1.0 & 4.17 & 0.0 & 7.67 & -1.59 & 0.0 & 0.0 \\ -25.93 & & & & & & & & & \\ 0.23 & 1.29 & 0.28 & 0.0 & 2.48 & 0.0 & 1.0 & -1.59 & -0.1 & 0.0 \\ -0.13 & 0.12 & 0.0 & 0.0 & 0.1 & 0.0 & 0.13 & -0.12 & 0.0 & 0.0 \\ 0.05 & & & & & & & & & \\ 6.19 & -4.15 & 7.97 & 0.0 & -26.42 & 0.0 & 0.0 & 11.54 & 0.94 & -1.0 \\ 1.84 & -0.42 & 0.0 & 0.0 & -0.94 & 1.0 & -1.84 & 0.42 & 0.0 & 0.0 \\ 4.84 & & & & & & & & & \\ 0.3 & 0.04 & 0.13 & 0.0 & 0.07 & 1.0 & 0.0 & 0.42 & 0.03 & -0.0 \\ -0.02 & -0.03 & -0.0 & -0.0 & -0.03 & 0.0 & 0.02 & 0.03 & 0.0 & 0.0 \\ 0.19 & & & & & & & & & \\ 0.38 & -0.13 & 0.44 & 1.0 & -0.3 & 0.0 & 0.0 & 1.03 & -0.0 & 0.0 \\ 0.04 & -0.04 & 0.0 & 0.0 & 0.0 & 0.0 & -0.04 & 0.04 & 0.0 & 0.0 \\ 0.23 & & & & & & & & & \\ -5.85 & -4.18 & 6.55 & 0.0 & -17.63 & 0.0 & 0.0 & 11.43 & 0.59 & 0.0 \\ 2.02 & -0.74 & -1.0 & 0.0 & -0.59 & 0.0 & -2.02 & 0.74 & 1.0 & 0.0 \\ 20.88 & & & & & & & & & \\ 7.6 & -6.42 & -7.09 & 0.0 & -38.61 & 0.0 & 0.0 & 15.48 & 1.63 & 0.0 \\ 2.81 & -1.43 & 0.0 & -1.0 & -1.63 & 0.0 & -2.81 & 1.43 & 0.0 & 1.0 \\ 0.22 & & & & & & & & & \end{pmatrix}$$

Resolving column = 8

Resolving stroke = 7

Resolving element = 15.47922134733159

6 Iteration 5

$$\begin{pmatrix} 10.94 & -1.19 & -25.05 & 0.0 & -13.25 & 0.0 & 0.0 & 0.0 & 0.89 & 1.0 \\ 0.32 & -0.96 & 1.0 & -1.48 & 0.11 & 0.0 & 0.68 & 1.96 & 0.0 & 2.48 \\ -25.39 & & & & & & & & & \\ 1.01 & 0.63 & -0.45 & 0.0 & -1.48 & 0.0 & 1.0 & 0.0 & 0.07 & 0.0 \\ 0.15 & -0.02 & 0.0 & -0.1 & -0.07 & 0.0 & -0.15 & 0.02 & 0.0 & 0.1 \\ 0.08 & & & & & & & & & \\ 0.52 & 0.63 & 13.26 & 0.0 & 2.37 & 0.0 & 0.0 & 0.0 & -0.27 & -1.0 \\ -0.26 & 0.64 & 0.0 & 0.75 & 0.27 & 1.0 & 0.26 & -0.64 & 0.0 & -0.75 \\ 4.67 & & & & & & & & & \\ 0.1 & 0.21 & 0.32 & 0.0 & 1.11 & 1.0 & 0.0 & 0.0 & -0.01 & -0.0 \\ -0.09 & 0.01 & -0.0 & 0.03 & 0.01 & 0.0 & 0.09 & -0.01 & 0.0 & -0.03 \\ 0.18 & & & & & & & & & \\ -0.13 & 0.3 & 0.91 & 1.0 & 2.27 & 0.0 & 0.0 & 0.0 & -0.11 & 0.0 \\ -0.14 & 0.06 & 0.0 & 0.07 & 0.11 & 0.0 & 0.14 & -0.06 & 0.0 & -0.07 \\ 0.21 & & & & & & & & & \\ -11.46 & 0.56 & 11.79 & 0.0 & 10.88 & 0.0 & 0.0 & 0.0 & -0.62 & 0.0 \\ -0.06 & 0.32 & -1.0 & 0.74 & 0.62 & 0.0 & 0.06 & -0.32 & 1.0 & -0.74 \\ 20.71 & & & & & & & & & \\ 0.49 & -0.41 & -0.46 & 0.0 & -2.49 & 0.0 & 0.0 & 1.0 & 0.11 & 0.0 \\ 0.18 & -0.09 & 0.0 & -0.06 & -0.11 & 0.0 & -0.18 & 0.09 & 0.0 & 0.06 \\ 0.01 & & & & & & & & & \end{pmatrix}$$

Resolving column = 3

Resolving stroke = 5

Resolving element = 0.9145695270661709

7 Iteration 6

$$\begin{pmatrix} 7.44 & 6.95 & 0.0 & 27.38 & 48.95 & 0.0 & 0.0 & 0.0 & -2.2 & 1.0 \\ -3.6 & 0.6 & 1.0 & 0.34 & 3.2 & 0.0 & 4.6 & 0.4 & 0.0 & 0.66 \\ -19.59 & 0.95 & 0.78 & 0.0 & 0.49 & -0.36 & 0.0 & 1.0 & 0.0 & 0.01 & 0.0 \\ 0.08 & 0.0 & 0.0 & -0.07 & -0.01 & 0.0 & -0.08 & -0.0 & 0.0 & 0.0 & 0.07 \\ 0.18 & 2.37 & -3.68 & 0.0 & -14.5 & -30.56 & 0.0 & 0.0 & 0.0 & 1.36 & -1.0 \\ 1.82 & -0.18 & 0.0 & -0.22 & -1.36 & 1.0 & -1.82 & 0.18 & 0.0 & 0.0 & 0.22 \\ 1.6 & 0.14 & 0.11 & 0.0 & -0.35 & 0.32 & 1.0 & 0.0 & 0.0 & 0.03 & -0.0 \\ -0.04 & -0.01 & -0.0 & 0.0 & -0.03 & 0.0 & 0.04 & 0.01 & 0.0 & 0.0 & -0.0 \\ 0.11 & -0.14 & 0.33 & 1.0 & 1.09 & 2.48 & 0.0 & 0.0 & 0.0 & -0.12 & 0.0 \\ -0.16 & 0.06 & 0.0 & 0.0 & 0.07 & 0.12 & 0.0 & 0.16 & -0.06 & 0.0 & -0.07 \\ 0.23 & -9.82 & -3.27 & 0.0 & -12.89 & -18.4 & 0.0 & 0.0 & 0.0 & 0.84 & 0.0 \\ 1.79 & -0.42 & -1.0 & -0.12 & -0.84 & 0.0 & -1.79 & 0.42 & 1.0 & 0.0 & 0.12 \\ 17.99 & 0.43 & -0.27 & 0.0 & 0.5 & -1.36 & 0.0 & 0.0 & 1.0 & 0.05 & 0.0 \\ 0.11 & -0.06 & 0.0 & -0.03 & -0.05 & 0.0 & -0.11 & 0.06 & 0.0 & 0.0 & 0.03 \\ 0.12 \end{pmatrix}$$

Resolving column = 11

Resolving stroke = 3

Resolving element = 1.817921977597529

8 Iteration 7

$$\begin{pmatrix} 12.15 & -0.34 & 0.0 & -1.36 & -11.64 & 0.0 & 0.0 & 0.0 & 0.5 & -0.98 \\ 0.0 & 0.24 & 1.0 & -0.1 & 0.5 & 1.98 & 1.0 & 0.76 & 0.0 & 1.1 \\ -16.41 & 0.84 & 0.95 & 0.0 & 1.15 & 1.03 & 0.0 & 1.0 & 0.0 & -0.05 & 0.05 \\ 0.0 & 0.01 & 0.0 & -0.06 & 0.05 & -0.05 & 0.0 & -0.01 & 0.0 & 0.0 & 0.06 \\ 0.11 & 1.3 & -2.02 & 0.0 & -7.97 & -16.81 & 0.0 & 0.0 & 0.0 & 0.75 & -0.55 \\ 1.0 & -0.1 & 0.0 & -0.12 & -0.75 & 0.55 & -1.0 & 0.1 & 0.0 & 0.0 & 0.12 \\ 0.88 & 0.2 & 0.02 & 0.0 & -0.7 & -0.43 & 1.0 & 0.0 & 0.0 & 0.06 & -0.02 \\ 0.0 & -0.01 & 0.0 & -0.0 & -0.06 & 0.02 & 0.0 & 0.0 & 0.01 & 0.0 & 0.0 \\ 0.15 & 0.06 & 0.01 & 1.0 & -0.16 & -0.15 & 0.0 & 0.0 & 0.0 & -0.01 & -0.09 \\ 0.0 & 0.05 & 0.0 & 0.05 & 0.01 & 0.09 & 0.0 & 0.0 & -0.05 & 0.0 & -0.05 \\ 0.37 & -12.15 & 0.34 & 0.0 & 1.36 & 11.64 & 0.0 & 0.0 & 0.0 & -0.5 & 0.98 \\ 0.0 & -0.24 & -1.0 & 0.1 & 0.5 & -0.98 & 0.0 & 0.24 & 1.0 & 0.0 & -0.1 \\ 16.41 & 0.28 & -0.04 & 0.0 & 1.38 & 0.49 & 0.0 & 0.0 & 1.0 & -0.03 & 0.06 \\ 0.0 & -0.05 & 0.0 & -0.02 & 0.03 & -0.06 & 0.0 & 0.05 & 0.0 & 0.0 & 0.02 \\ 0.02 \end{pmatrix}$$

Resolving column = 5

Resolving stroke = 7

Resolving element = 0.4897038201674242

9 Iteration 8

$$\begin{pmatrix} 18.89 & -1.37 & 0.0 & 31.37 & 0.0 & 0.0 & 0.0 & 23.77 & -0.29 & 0.45 \\ 0.0 & -1.01 & 1.0 & -0.52 & 1.29 & 0.55 & 1.0 & 2.01 & 0.0 & 1.52 \\ -15.85 & & & & & & & & & \\ 0.24 & 1.04 & 0.0 & -1.76 & 0.0 & 0.0 & 1.0 & -2.11 & 0.02 & -0.08 \\ 0.0 & 0.12 & 0.0 & -0.02 & -0.02 & 0.08 & 0.0 & -0.12 & 0.0 & 0.02 \\ 0.06 & & & & & & & & & \\ 11.05 & -3.51 & 0.0 & 39.28 & 0.0 & 0.0 & 0.0 & 34.32 & -0.39 & 1.52 \\ 1.0 & -1.91 & 0.0 & -0.74 & 0.39 & -1.52 & -1.0 & 1.91 & 0.0 & 0.74 \\ 1.69 & & & & & & & & & \\ 0.45 & -0.02 & 0.0 & 0.5 & 0.0 & 1.0 & 0.0 & 0.88 & 0.03 & 0.03 \\ 0.0 & -0.06 & 0.0 & -0.02 & -0.03 & -0.03 & 0.0 & 0.06 & 0.0 & 0.02 \\ 0.17 & & & & & & & & & \\ 0.15 & -0.0 & 1.0 & 0.26 & 0.0 & 0.0 & 0.0 & 0.3 & -0.02 & -0.07 \\ 0.0 & 0.03 & 0.0 & 0.05 & 0.02 & 0.07 & 0.0 & -0.03 & 0.0 & -0.05 \\ 0.38 & & & & & & & & & \\ -18.89 & 1.37 & 0.0 & -31.37 & 0.0 & 0.0 & 0.0 & -23.77 & 0.29 & -0.45 \\ 0.0 & 1.01 & -1.0 & 0.52 & -0.29 & 0.45 & 0.0 & -1.01 & 1.0 & -0.52 \\ 15.85 & & & & & & & & & \\ 0.58 & -0.09 & 0.0 & 2.81 & 1.0 & 0.0 & 0.0 & 2.04 & -0.07 & 0.12 \\ 0.0 & -0.11 & 0.0 & -0.04 & 0.07 & -0.12 & 0.0 & 0.11 & 0.0 & 0.04 \\ 0.05 & & & & & & & & & \end{pmatrix}$$

Resolving column = 2

Resolving stroke = 2

Resolving element = 1.0365838843477209

10 Iteration 9

$$\begin{pmatrix} 19.21 & 0.0 & 0.0 & 29.04 & 0.0 & 0.0 & 1.32 & 20.98 & -0.26 & 0.34 \\ 0.0 & -0.85 & 1.0 & -0.55 & 1.26 & 0.66 & 1.0 & 1.85 & 0.0 & 1.55 \\ -15.78 & & & & & & & & & \\ 0.23 & 1.0 & 0.0 & -1.69 & 0.0 & 0.0 & 0.96 & -2.04 & 0.02 & -0.08 \\ 0.0 & 0.12 & 0.0 & -0.02 & -0.02 & 0.08 & 0.0 & -0.12 & 0.0 & 0.02 \\ 0.05 & & & & & & & & & \\ 11.86 & 0.0 & 0.0 & 33.34 & 0.0 & 0.0 & 3.39 & 27.17 & -0.33 & 1.25 \\ 1.0 & -1.49 & 0.0 & -0.81 & 0.33 & -1.25 & -1.0 & 1.49 & 0.0 & 0.81 \\ 1.88 & & & & & & & & & \\ 0.45 & 0.0 & 0.0 & 0.47 & 0.0 & 1.0 & 0.02 & 0.84 & 0.03 & 0.03 \\ 0.0 & -0.06 & 0.0 & -0.02 & -0.03 & -0.03 & 0.0 & 0.06 & 0.0 & 0.02 \\ 0.17 & & & & & & & & & \\ 0.15 & 0.0 & 1.0 & 0.25 & 0.0 & 0.0 & 0.0 & 0.29 & -0.02 & -0.07 \\ 0.0 & 0.03 & 0.0 & 0.05 & 0.02 & 0.07 & 0.0 & -0.03 & 0.0 & -0.05 \\ 0.38 & & & & & & & & & \\ -19.21 & 0.0 & 0.0 & -29.04 & 0.0 & 0.0 & -1.32 & -20.98 & 0.26 & -0.34 \\ 0.0 & 0.85 & -1.0 & 0.55 & -0.26 & 0.34 & 0.0 & -0.85 & 1.0 & -0.55 \\ 15.78 & & & & & & & & & \\ 0.6 & 0.0 & 0.0 & 2.66 & 1.0 & 0.0 & 0.09 & 1.86 & -0.07 & 0.12 \\ 0.0 & -0.1 & 0.0 & -0.04 & 0.07 & -0.12 & 0.0 & 0.1 & 0.0 & 0.04 \\ 0.05 & & & & & & & & & \end{pmatrix}$$

Resolving column = 12

Resolving stroke = 2

Resolving element = 0.11845167339148491

11 Iteration 10

$$\begin{pmatrix} 20.89 & 7.19 & 0.0 & 16.87 & 0.0 & 0.0 & 8.26 & 6.32 & -0.14 & -0.22 \\ 0.0 & 0.0 & 1.0 & -0.7 & 1.14 & 1.22 & 1.0 & 1.0 & 0.0 & 1.7 \\ -15.38 & & & & & & & & & \\ 1.96 & 8.44 & 0.0 & -14.3 & 0.0 & 0.0 & 8.14 & -17.21 & 0.14 & -0.67 \\ 0.0 & 1.0 & 0.0 & -0.18 & -0.14 & 0.67 & 0.0 & -1.0 & 0.0 & 0.18 \\ 0.46 & & & & & & & & & \\ 14.79 & 12.58 & 0.0 & 12.03 & 0.0 & 0.0 & 15.52 & 1.52 & -0.12 & 0.25 \\ 1.0 & 0.0 & 0.0 & -1.07 & 0.12 & -0.25 & -1.0 & 0.0 & 0.0 & 1.07 \\ 2.57 & & & & & & & & & \\ 0.57 & 0.49 & 0.0 & -0.37 & 0.0 & 1.0 & 0.49 & -0.17 & 0.04 & -0.01 \\ 0.0 & 0.0 & 0.0 & -0.03 & -0.04 & 0.01 & 0.0 & 0.0 & 0.0 & 0.03 \\ 0.2 & & & & & & & & & \\ 0.09 & -0.26 & 1.0 & 0.7 & 0.0 & 0.0 & -0.25 & 0.83 & -0.02 & -0.05 \\ 0.0 & 0.0 & 0.0 & 0.05 & 0.02 & 0.05 & 0.0 & 0.0 & 0.0 & -0.05 \\ 0.36 & & & & & & & & & \\ -20.89 & -7.19 & 0.0 & -16.87 & 0.0 & 0.0 & -8.26 & -6.32 & 0.14 & 0.22 \\ 0.0 & 0.0 & -1.0 & 0.7 & -0.14 & -0.22 & 0.0 & 0.0 & 1.0 & -0.7 \\ 15.38 & & & & & & & & & \\ 0.79 & 0.82 & 0.0 & 1.28 & 1.0 & 0.0 & 0.87 & 0.19 & -0.05 & 0.05 \\ 0.0 & 0.0 & 0.0 & -0.06 & 0.05 & -0.05 & 0.0 & 0.0 & 0.0 & 0.06 \\ 0.1 & & & & & & & & & \end{pmatrix}$$

Resolving column = 14

Resolving stroke = 5

Resolving element = 0.053851590106007034

12 Iteration 11

$$\begin{pmatrix} 22.07 & 3.76 & 13.05 & 26.0 & 0.0 & 0.0 & 5.01 & 17.15 & -0.41 & -0.84 \\ 0.0 & 0.0 & 1.0 & 0.0 & 1.41 & 1.84 & 1.0 & 1.0 & 0.0 & 1.0 \\ -10.65 & 2.26 & 7.58 & 3.29 & -12.0 & 0.0 & 0.0 & 7.33 & -14.48 & 0.08 & -0.82 \\ 0.0 & 1.0 & 0.0 & 0.0 & -0.08 & 0.82 & 0.0 & -1.0 & 0.0 & 0.0 & 0.0 \\ 1.65 & 16.6 & 7.33 & 19.96 & 26.0 & 0.0 & 0.0 & 10.55 & 18.09 & -0.52 & -0.7 \\ 1.0 & 0.0 & 0.0 & 0.0 & 0.52 & 0.7 & -1.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ 9.8 & 0.62 & 0.36 & 0.52 & -0.0 & 0.0 & 1.0 & 0.36 & 0.27 & 0.03 & -0.04 \\ 0.0 & 0.0 & 0.0 & 0.0 & -0.03 & 0.04 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ 0.39 & 1.69 & -4.89 & 18.57 & 13.0 & 0.0 & 0.0 & -4.63 & 15.41 & -0.38 & -0.88 \\ 0.0 & 0.0 & 0.0 & 1.0 & 0.38 & 0.88 & 0.0 & 0.0 & 0.0 & 0.0 & -1.0 \\ 6.73 & -22.07 & -3.76 & -13.05 & -26.0 & 0.0 & 0.0 & -5.01 & -17.15 & 0.41 & 0.84 \\ 0.0 & 0.0 & 0.0 & -1.0 & 0.0 & -0.41 & -0.84 & 0.0 & 0.0 & 1.0 & 0.0 \\ 10.65 & 0.88 & 0.55 & 1.03 & 2.0 & 1.0 & 0.0 & 0.62 & 1.05 & -0.07 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 & 0.07 & -0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ 0.47 \end{pmatrix}$$

Resolving column = 10

Resolving stroke = 6

Resolving element = 0.8425196850393698

13 Result1

$$\begin{pmatrix} 0.0 & 0.0 & -0.0 & -0.0 & 0.0 & 0.0 & -0.0 & -0.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & -0.0 & 0.0 & 1.0 & 1.0 & 1.0 & 1.0 & 1.0 & 1.0 \\ -0.0 & & & & & & & & & \\ -19.33 & 3.9 & -9.48 & -37.43 & 0.0 & 0.0 & 2.43 & -31.26 & 0.48 & 0.0 \\ 0.0 & 1.0 & -0.98 & 0.0 & -0.48 & 0.0 & 0.0 & -1.0 & 0.98 & 0.0 \\ 12.07 & & & & & & & & & \\ -1.62 & 4.23 & 9.19 & 4.54 & 0.0 & 0.0 & 6.41 & 3.93 & -0.19 & 0.0 \\ 1.0 & 0.0 & -0.83 & 0.0 & 0.19 & 0.0 & -1.0 & 0.0 & 0.83 & 0.0 \\ 18.6 & & & & & & & & & \\ -0.35 & 0.19 & -0.05 & -1.13 & 0.0 & 1.0 & 0.15 & -0.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -0.04 & 0.0 & -0.05 & 0.0 & 0.0 & 0.0 & 0.04 & 0.0 \\ 0.85 & & & & & & & & & \\ -21.35 & -8.81 & 4.95 & -14.13 & 0.0 & 0.0 & -9.85 & -2.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -1.04 & 1.0 & -0.05 & 0.0 & 0.0 & 0.0 & 1.04 & -1.0 \\ 17.85 & & & & & & & & & \\ -26.2 & -4.46 & -15.49 & -30.86 & 0.0 & 0.0 & -5.94 & -20.36 & 0.49 & 1.0 \\ 0.0 & 0.0 & -1.19 & 0.0 & -0.49 & -1.0 & 0.0 & 0.0 & 1.19 & 0.0 \\ 12.64 & & & & & & & & & \\ 0.95 & 0.56 & 1.07 & 2.08 & 1.0 & 0.0 & 0.63 & 1.11 & -0.07 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 & 0.07 & 0.0 & 0.0 & 0.0 & -0.0 & 0.0 \\ 0.44 & & & & & & & & & \end{pmatrix}$$

14 Simplex-table 2

$$\begin{pmatrix} 6.0 & 5.0 & 2.0 & 17.0 & 2.0 & 9.0 & 21.0 & 5.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & -0.0 & 0.0 & -0.0 & & & & & \\ -19.33 & 3.9 & -9.48 & -37.43 & 0.0 & 0.0 & 2.43 & -31.26 & 0.48 & 0.0 \\ 0.0 & 1.0 & -0.98 & 0.0 & 12.07 & & & & & \\ -1.62 & 4.23 & 9.19 & 4.54 & 0.0 & 0.0 & 6.41 & 3.93 & -0.19 & 0.0 \\ 1.0 & 0.0 & -0.83 & 0.0 & 18.6 & & & & & \\ -0.35 & 0.19 & -0.05 & -1.13 & 0.0 & 1.0 & 0.15 & -0.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -0.04 & 0.0 & 0.85 & & & & & \\ -21.35 & -8.81 & 4.95 & -14.13 & 0.0 & 0.0 & -9.85 & -2.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -1.04 & 1.0 & 17.85 & & & & & \\ -26.2 & -4.46 & -15.49 & -30.86 & 0.0 & 0.0 & -5.94 & -20.36 & 0.49 & 1.0 \\ 0.0 & 0.0 & -1.19 & 0.0 & 12.64 & & & & & \\ 0.95 & 0.56 & 1.07 & 2.08 & 1.0 & 0.0 & 0.63 & 1.11 & -0.07 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 & 0.44 & & & & & \end{pmatrix}$$

15 Iteration 1

$$\begin{pmatrix} 7.21 & 2.15 & 0.27 & 23.04 & 0.0 & 0.0 & 18.42 & 7.13 & -0.27 & 0.0 \\ 0.0 & 0.0 & 0.39 & 0.0 & -8.53 & & & & & \\ -19.33 & 3.9 & -9.48 & -37.43 & 0.0 & 0.0 & 2.43 & -31.26 & 0.48 & 0.0 \\ 0.0 & 1.0 & -0.98 & 0.0 & 12.07 & & & & & \\ -1.62 & 4.23 & 9.19 & 4.54 & 0.0 & 0.0 & 6.41 & 3.93 & -0.19 & 0.0 \\ 1.0 & 0.0 & -0.83 & 0.0 & 18.6 & & & & & \\ -0.35 & 0.19 & -0.05 & -1.13 & 0.0 & 1.0 & 0.15 & -0.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -0.04 & 0.0 & 0.85 & & & & & \\ -21.35 & -8.81 & 4.95 & -14.13 & 0.0 & 0.0 & -9.85 & -2.48 & 0.05 & 0.0 \\ 0.0 & 0.0 & -1.04 & 1.0 & 17.85 & & & & & \\ -26.2 & -4.46 & -15.49 & -30.86 & 0.0 & 0.0 & -5.94 & -20.36 & 0.49 & 1.0 \\ 0.0 & 0.0 & -1.19 & 0.0 & 12.64 & & & & & \\ 0.95 & 0.56 & 1.07 & 2.08 & 1.0 & 0.0 & 0.63 & 1.11 & -0.07 & 0.0 \\ 0.0 & 0.0 & 0.0 & 0.0 & 0.44 & & & & & \end{pmatrix}$$

Resolving column = 9

Resolving stroke = 4

Resolving element = 0.04672897196261682

16 Result2

$$\begin{pmatrix} 5.2 & 3.27 & 0.0 & 16.47 & 0.0 & 5.8 & 19.27 & 4.33 & 0.0 & 0.0 \\ 0.0 & 0.0 & 0.13 & 0.0 & -3.6 & & & & & \\ -15.8 & 1.93 & -9.0 & -25.87 & 0.0 & -10.2 & 0.93 & -26.33 & 0.0 & 0.0 \\ 0.0 & 1.0 & -0.53 & 0.0 & 3.4 & & & & & \\ -3.0 & 5.0 & 9.0 & 0.0 & 0.0 & 4.0 & 7.0 & 2.0 & 0.0 & 0.0 \\ 1.0 & 0.0 & -1.0 & 0.0 & 22.0 & & & & & \\ -7.4 & 4.13 & -1.0 & -24.27 & 0.0 & 21.4 & 3.13 & -10.33 & 1.0 & 0.0 \\ 0.0 & 0.0 & -0.93 & 0.0 & 18.2 & & & & & \\ -21.0 & -9.0 & 5.0 & -13.0 & 0.0 & -1.0 & -10.0 & -2.0 & 0.0 & 0.0 \\ 0.0 & 0.0 & -1.0 & 1.0 & 17.0 & & & & & \\ -22.6 & -6.47 & -15.0 & -19.07 & 0.0 & -10.4 & -7.47 & -15.33 & 0.0 & 1.0 \\ 0.0 & 0.0 & -0.73 & 0.0 & 3.8 & & & & & \\ 0.4 & 0.87 & 1.0 & 0.27 & 1.0 & 1.6 & 0.87 & 0.33 & 0.0 & 0.0 \\ 0.0 & 0.0 & -0.07 & 0.0 & 1.8 & & & & & \end{pmatrix}$$