



120

1

300

315

330

345

0

0

15

30

45

2

60

75

90

105

120

135

150

165

180

195

210

225

240

255

270

285

Figure 1 shows a grid of 48 nodes arranged in 6 rows and 8 columns. The nodes are numbered 1 to 48. Nodes 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47 are open circles. Nodes 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48 are filled circles. Connections: 1-5, 3-7, 4-2, 8-6, 12-10, 16-14, 20-18, 24-22, 28-26, 32-30, 36-34, 40-38, 44-42, 48-46.