# PHI[0,0] = 0

# PHI[0,1] = 0

# PHI[0,2] = 1

# PHI[1,0] = 0

# PHI[1,1] = 0

# PHI[1,2] = 1

# PHI[2,0] = 0

# PHI[2,1] = 0

# PHI[2,2] = 1

# PHI[3,0] = 0

# PHI[3,1] = 0

# PHI[3,2] = 1

# PHI[4,0] = 0

# PHI[4,1] = 0

# PHI[4,2] = 1

# PHI[5,0] = 0

# PHI[5,1] = 0

# PHI[5,2] = 1

# PHI[0,0] = 0

# PHI[0,1] = 1

# PHI[0,2] = 0

# PHI[1,0] = 0

# PHI[1,1] = 1

# PHI[1,2] = 0

# PHI[2,0] = 0

# PHI[2,1] = 1

# PHI[2,2] = 0

# PHI[3,0] = 0

# PHI[3,1] = 1

# PHI[3,2] = 0

# PHI[4,0] = 0

# PHI[4,1] = 1

# PHI[4,2] = 0

# PHI[5,0] = 0

# PHI[5,1] = 1

# PHI[5,2] = 0

# PHI[0,0] = 0.5

# PHI[0,1] = 0.5

# PHI[0,2] = 0

# PHI[1,0] = 0.5

# PHI[1,1] = 0.5

# PHI[1,2] = 0

# PHI[2,0] = 0.5

# PHI[2,1] = 0.5

# PHI[2,2] = 0

# PHI[3,0] = 0.5

# PHI[3,1] = 0.5

# PHI[3,2] = 0

# PHI[4,0] = 0.5

# PHI[4,1] = 0.5

# PHI[4,2] = 0

# PHI[5,0] = 0.5

# PHI[5,1] = 0.5

# PHI[5,2] = 0

# PHI[0,0] = 0.2

# PHI[0,1] = 0.2

# PHI[0,2] = 0.6

# PHI[1,0] = 0.25

# PHI[1,1] = 0.25

# PHI[1,2] = 0.50

# PHI[2,0] = 0.35

# PHI[2,1] = 0.35

# PHI[2,2] = 0.30

# PHI[3,0] = 0.35

# PHI[3,1] = 0.35

# PHI[3,2] = 0.30

# PHI[4,0] = 0.45

# PHI[4,1] = 0.45

# PHI[4,2] = 0.05

# PHI[5,0] = 0.45

# PHI[5,1] = 0.45

# PHI[5,2] = 0.05