

U1 < 50

L1 = GREEN

MOV

90

S1

U2 < 50

L2 = GREEN

MOV

90

S2

U3 < 50

L3 = GREEN

MOV

90

S3

U4 < 50

L4 = GREEN

MOV

90

S4

U2 ≥ 50

L1 = RED

MOV

0

S2

U3 ≥ 50

L2 = REED

MOV

0

S3

U4 ≥ 50

L3 = RED

MOV

0

S3

U4 ≥ 50

L4 = RED

MOV

0

S4

U1 < 50

L1 = GREEN

MOV

90

S1

U2 < 50

L2 = GREEN

MOV

90

S2

U3 < 50

L3 = GREEN

MOV

90

S3

U4 < 50

L4 = GREEN

MOV

90

S4