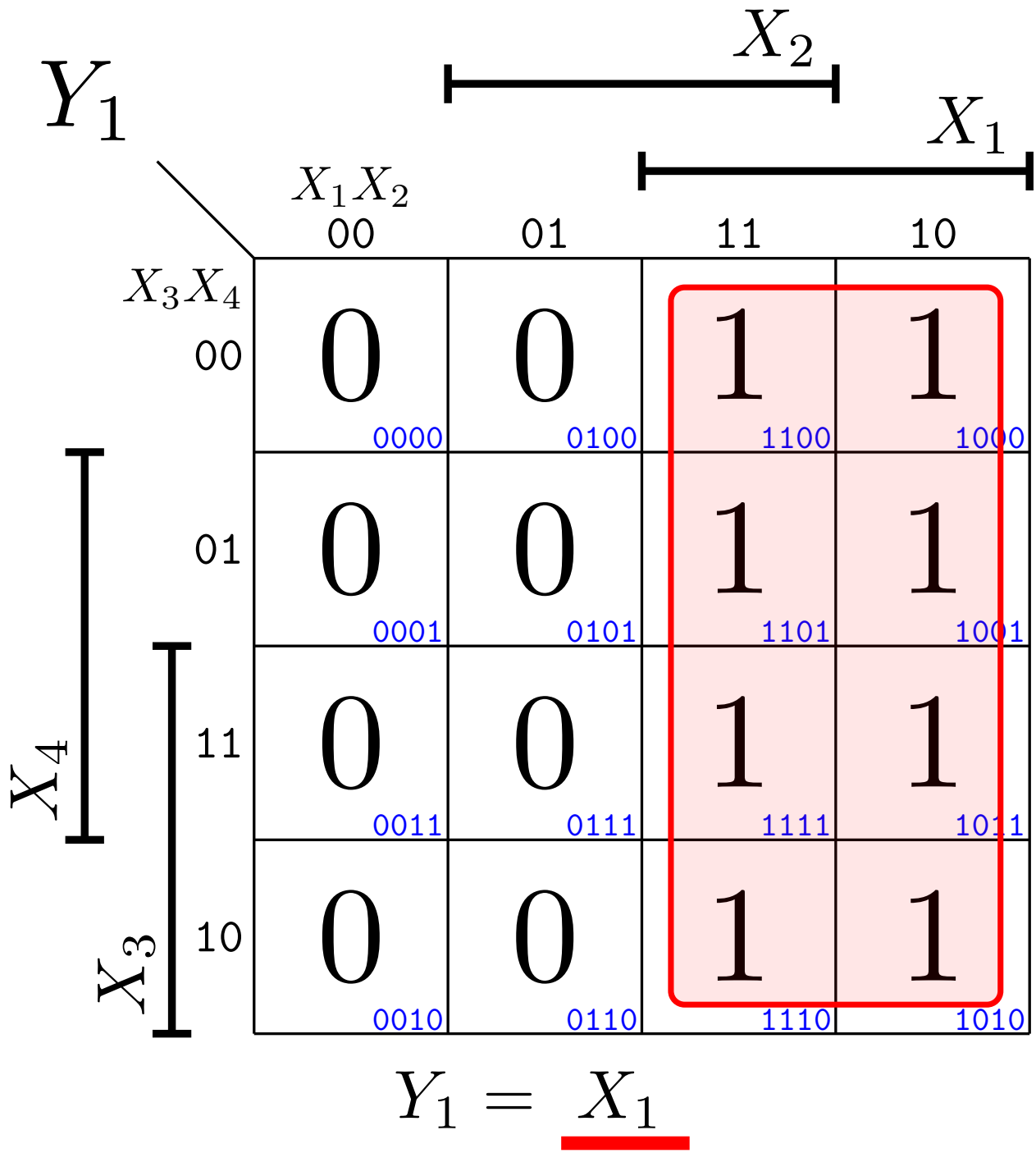
Y_1
X_2
X_1
X_1X_2
00
01
11
10
X_3X_4
00
01
11
10
X_4
X_3
0 0 1 1
0000 0100 1100 1000
0 0 1 1
0001 0101 1101 1001
0 0 1 1
0011 0111 1111 1011
0 0 1 1
0010 0110 1110 1010
$Y_1 = X_1$