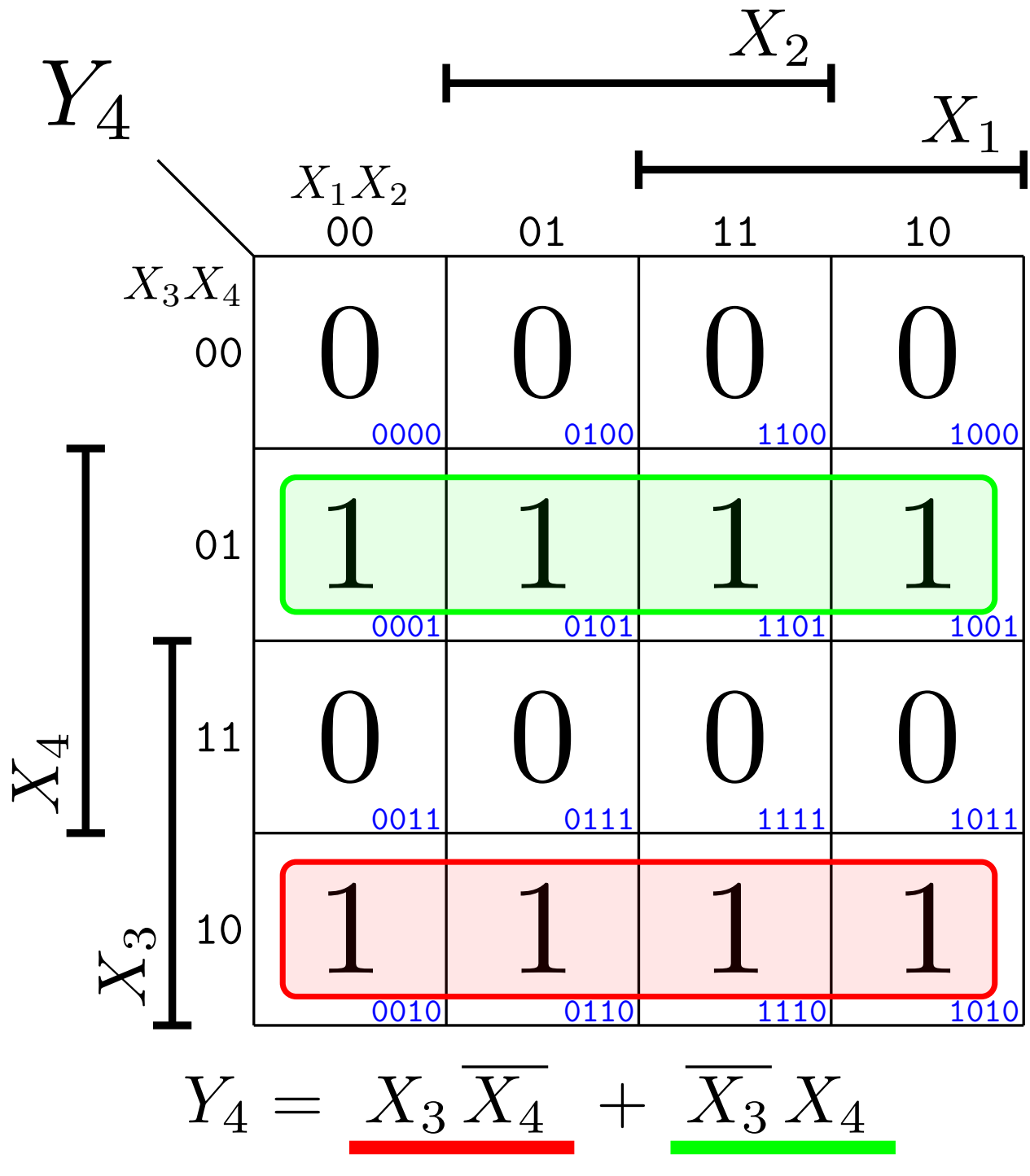
Y_4
X_2
X_1
X_1X_2
00
01
11
10
X_3X_4
00
01
11
10
0 0 0 0
0000 0100 1100 1000
1 1 1 1
0001 0101 1101 1001
0 0 0 0
0011 0111 1111 1011
1 1 1 1
0010 0110 1110 1010
X_4
X_3
$Y_4 = X_3\,\overline{X_4} + \overline{X_3}\,X_4$