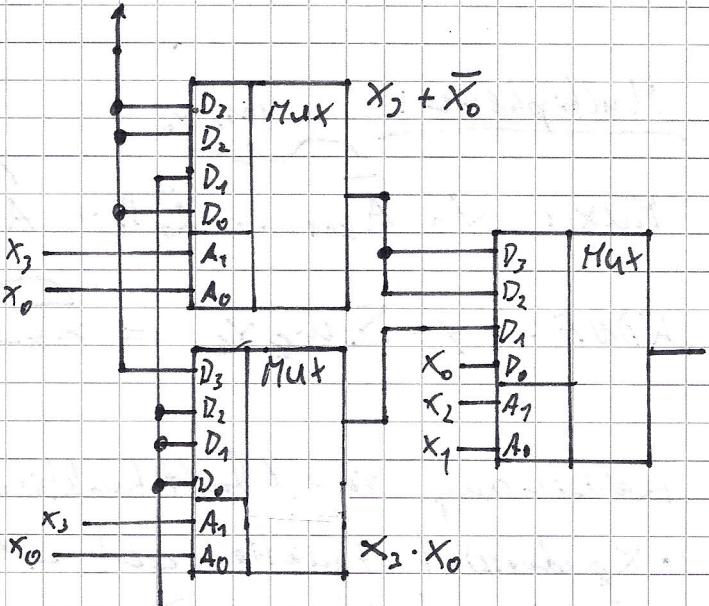


	x_3	x_2	x_1	x_0
0	0	0	0	1
1	0	0	0	1
2	0	1	0	1
3	0	1	1	1



x_3	x_2	x_1	x_0
0	0	0	1
1	0	0	1
2	0	1	0
3	0	1	1

$$\hat{=} x_3 | \begin{array}{c} \overline{x_0} \\ 0 \\ 1 \\ 0 \\ 1 \end{array}$$

$$Y_{0,1,8,9} = X_0$$

x_3	x_2	x_1	x_0
0	0	0	1
1	0	0	1
2	0	1	0
3	0	1	1

$$\hat{=} x_3 | \begin{array}{c} \overline{x_0} \\ 0 \\ 0 \\ 0 \\ 1 \end{array}$$

$$Y_{2,3,10,11} = X_3 \cdot X_0$$

x_3	x_2	x_1	x_0
0	0	0	1
1	0	0	1
2	0	1	0
3	0	1	1

$$\hat{=} x_3 | \begin{array}{c} \overline{x_0} \\ 0 \\ 0 \\ 1 \\ 1 \end{array}$$

$$Y_{4,5,12,13} = X_3 + \bar{X}_0$$

x_3	x_2	x_1	x_0
0	0	0	1
1	0	0	1
2	0	1	0
3	0	1	1

$$\hat{=} x_3 | \begin{array}{c} \overline{x_0} \\ 1 \\ 0 \\ 1 \\ 1 \end{array}$$

$$Y_{6,7,14,15} = X_3 + \bar{X}_0$$