

DE-20180829

1

Q2	Q1	Q0	D2	D1	D0
0	0	0	0	0	1
0	0	1	0	1	0
0	1	0	0	1	1
0	1	1	1	1	0
1	0	0	X	X	X
1	0	1	0	0	0
1	1	0	1	0	1
1	1	1	X	X	X

→ 00, 01, 10, 11, 10, 01

→ 000, 001, 010, 011, 110, 101

D2: Q1Q0

	00	01	11	10
Q2 0	0	0	1	0
Q2 1	X	0	X	1

D1: Q1Q0

	00	01	11	10
Q2 0	0	1	1	1
Q2 1	X	0	X	0

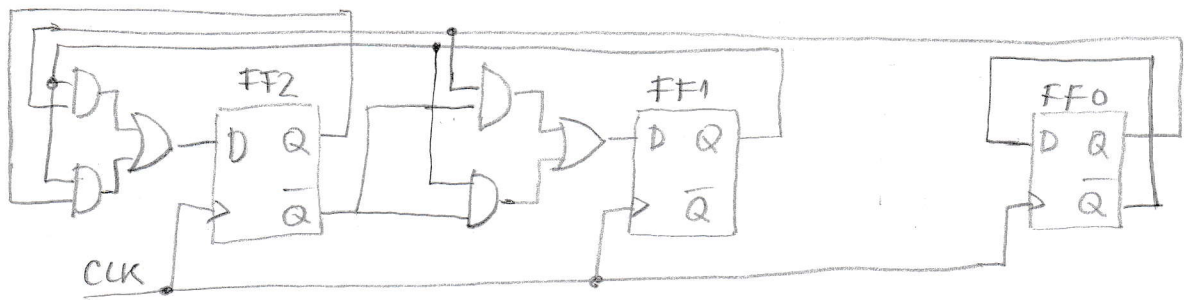
$$D2 = Q1Q0 + Q2Q1$$

$$D1 = \bar{Q}2Q0 + \bar{Q}2Q1$$

D0: Q1Q0

	00	01	11	10
Q2 0	1	0	0	1
Q2 1	X	0	X	X

$$D0 = \bar{Q}0$$



2

