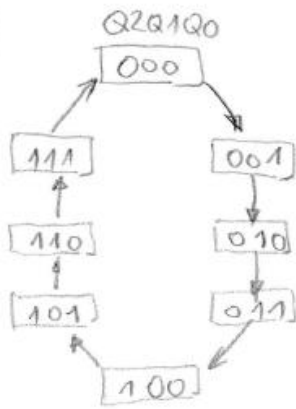


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1



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

Y

Q2	Q1	Q0	Y
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

$$Y = \overline{Q2} \overline{Q1} + \overline{Q2} \overline{Q0}$$

D2

Q2	Q1	Q0	D2
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

$$D2 = \overline{Q2} \overline{Q1} \overline{Q0} + \overline{Q2} \overline{Q1} Q0 + \overline{Q2} Q1 \overline{Q0} + \overline{Q2} Q1 Q0$$

D1

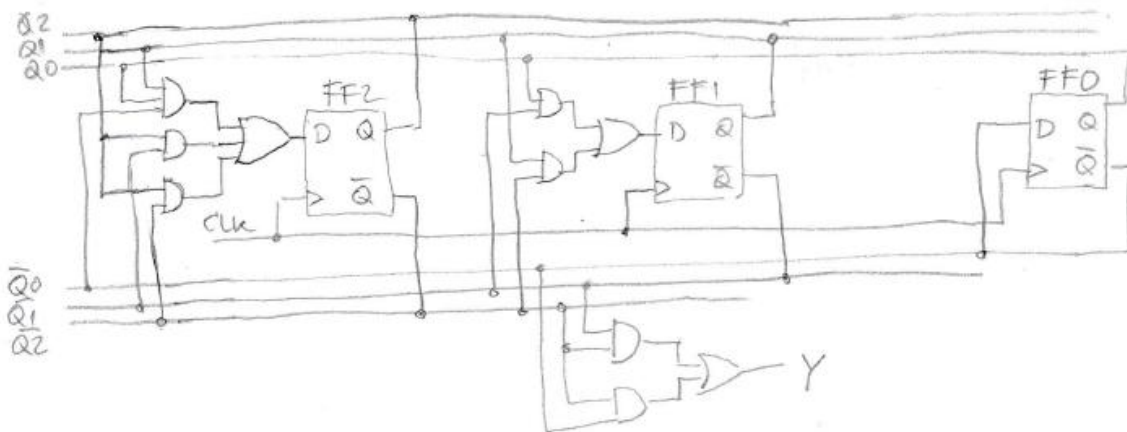
Q2	Q1	Q0	D1
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

$$D1 = \overline{Q1} \overline{Q0} + Q1 \overline{Q0}$$

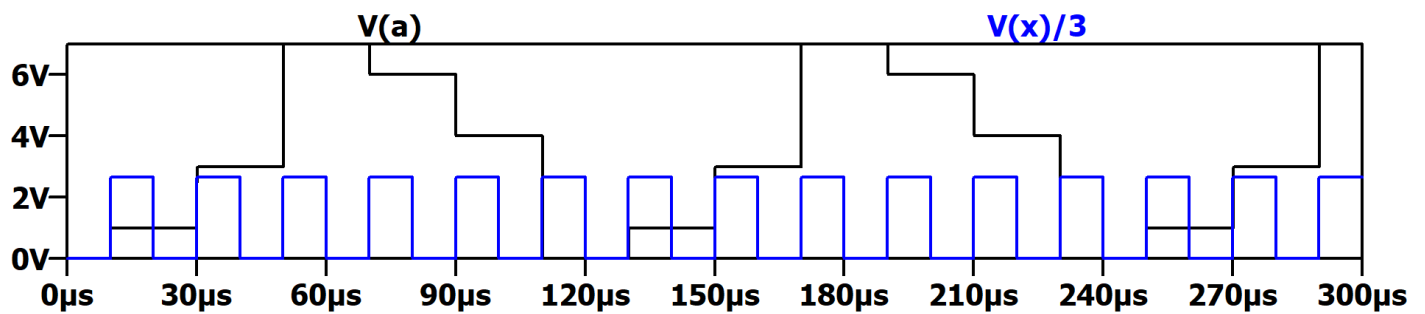
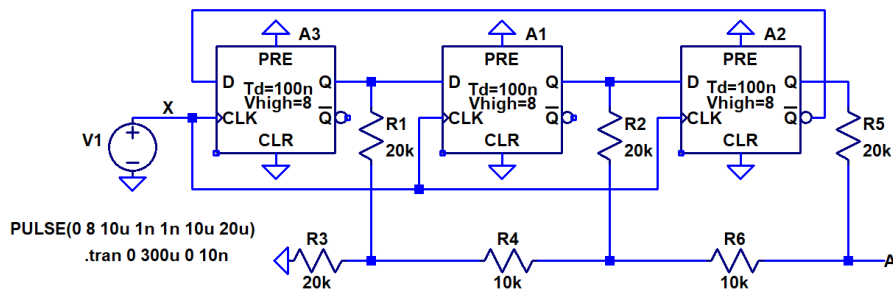
D0

Q2	Q1	Q0	D0
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0

$$D0 = \overline{Q0}$$



2.



$$V_A = 0,1,3,7,6,4$$