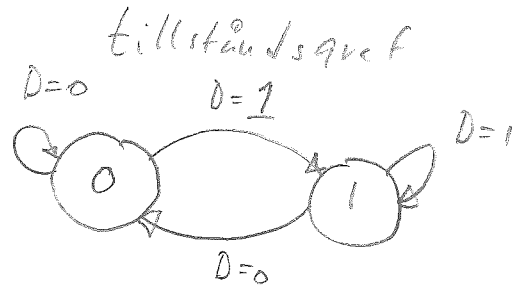
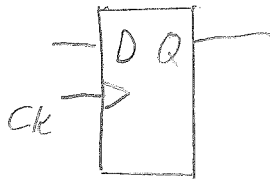


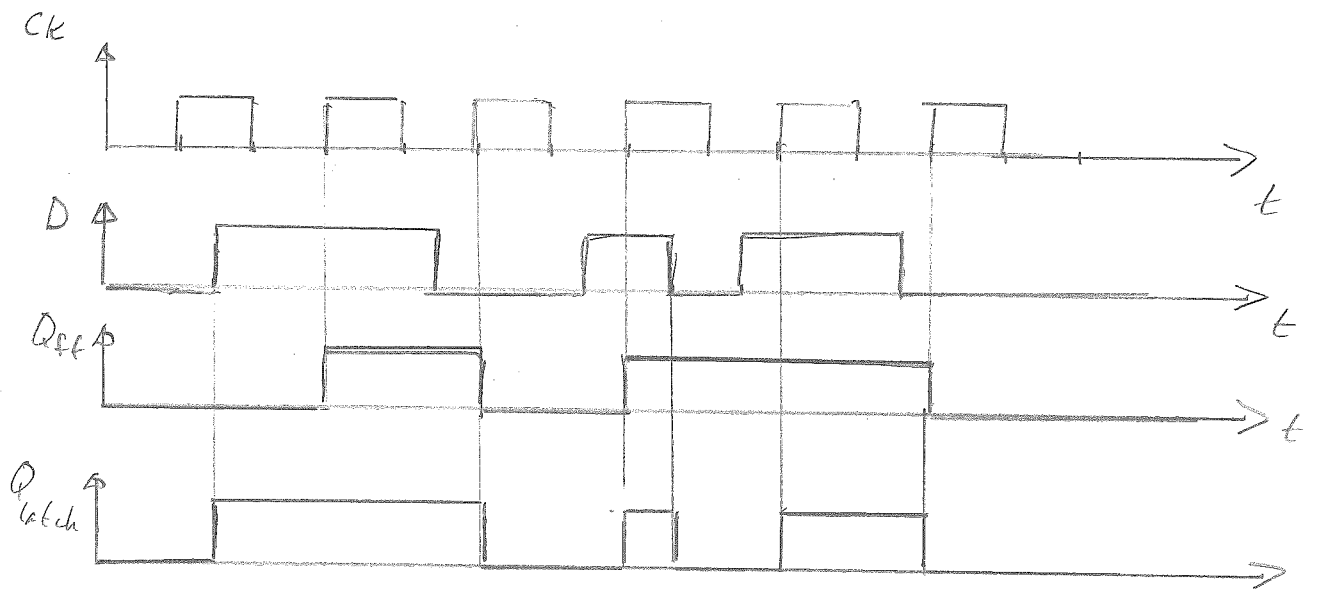
D-vippa



CK	D	Q ⁺
0	X	Q
0	X	Q
1	X	Q
1	X	Q
1	0	0
1	1	1

D	Q ^f
0	0
1	1

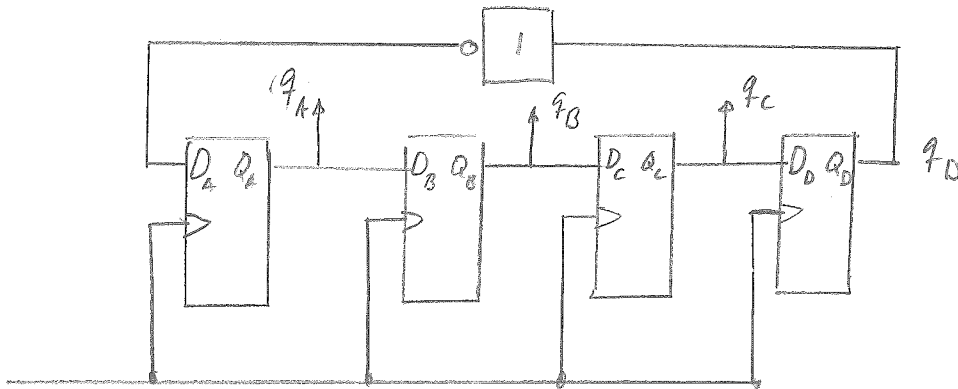
D-vippa i tidsplanet



Som jämförelse har jag lagt in utsignalen från en D-latch

Föreläsning. 14/10 blad 2.

Exempel på koppling med D-vippor.



$$D_A = \overline{q_D} (= q_A^+)$$

$$D_B = q_A (= q_B^+)$$

$$D_C = q_B (= q_C^+)$$

$$D_D = q_C (= q_D^+)$$

CK

q_A	q_B	q_C	q_D	D_A	D_B	D_C	D_D	q_A^+	q_B^+	q_C^+	q_D^+
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0
0	0	1	0	1	0	0	1	1	0	0	1
0	0	1	1	0	0	0	1	0	0	0	1
0	1	0	0	1	0	1	0	1	0	1	0
0	1	0	1	0	0	1	0	0	0	1	0
0	1	1	0	1	0	1	1	1	0	1	1
0	1	1	1	0	0	1	1	0	0	1	1
1	0	0	0	1	1	0	0	1	1	0	0
1	0	0	1	0	1	0	0	0	1	0	0
1	0	1	0	1	1	0	1	1	1	0	1
1	0	1	1	0	1	0	1	0	1	0	1
1	1	0	0	1	1	1	0	1	1	1	0
1	1	0	1	0	1	1	0	0	1	1	0
1	1	1	0	1	1	1	1	1	1	1	1
1	1	1	1	0	1	1	1	0	1	1	1

Föreläsning 14/12-13 blad 3.

