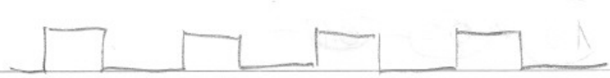
I



	Q_A	Q_B	D_A
A→B	0	0	1 0
B→C	0	1	1 1
C→A	1	0	1 0
	1	1	

00 } A
$\bar{Q}_A \bar{Q}_B$

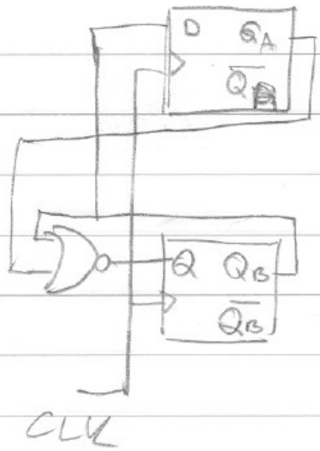
01 } B
$\bar{Q}_A Q_B$

10 } C
$Q_A \bar{Q}_B$

ker manjka stanje 11

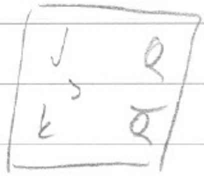
$D_A = \bar{Q}_A Q_B = Q_B$

$D_B = \bar{Q}_A \bar{Q}_B = \overline{Q_A + Q_B}$

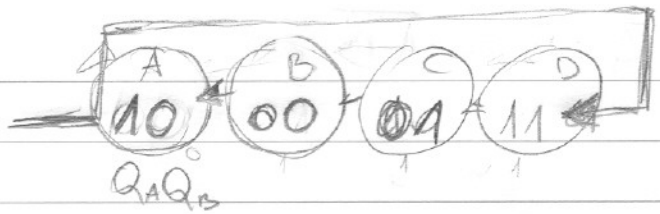


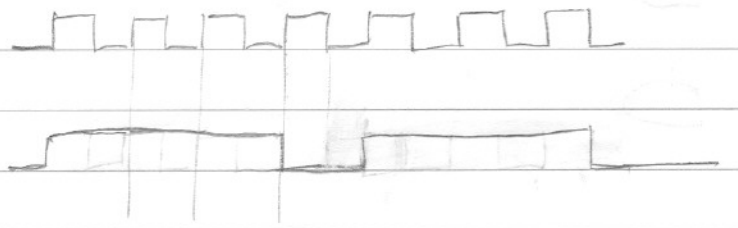
ob vsake pulse

Poskusijo naj sami rešiti

2x 

$D_A \rightarrow J_1 K_1$
$D_B \rightarrow J_2 K_2$





	Q_A	Q_B	Q_{out}
A→D	1	0	1
D→C	1	1	1
C→B	0	1	1
B→A	0	0	0

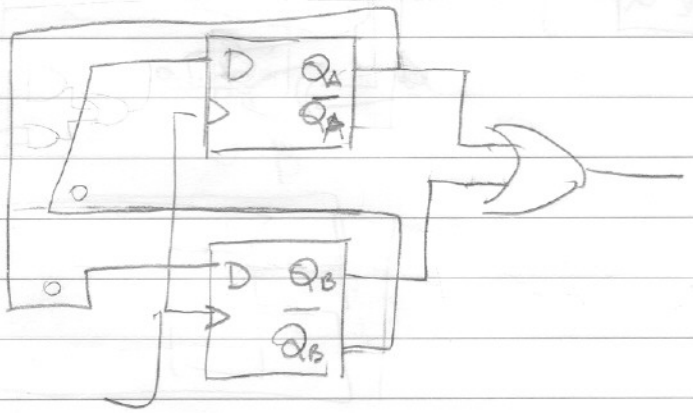
$Q_A = out$

B→A→0

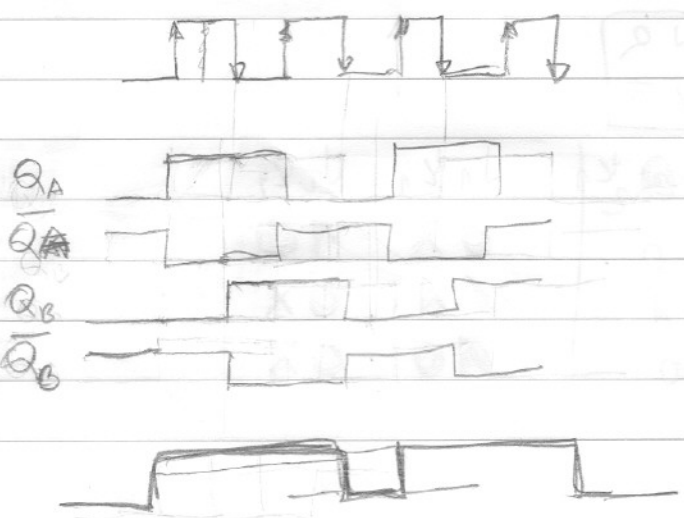
$Q_{A'D} = \overline{Q_A}\,\overline{Q_B} + Q_A\overline{Q_B} = \overline{Q_B}$

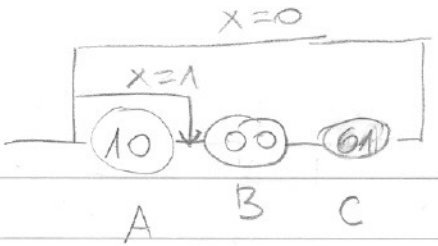
$Q_{BD} = \overline{Q_A}\,\overline{Q_B} + Q_A Q_B = Q_A$

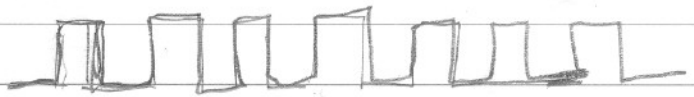
$Q_{out} = Q_A + Q_B$

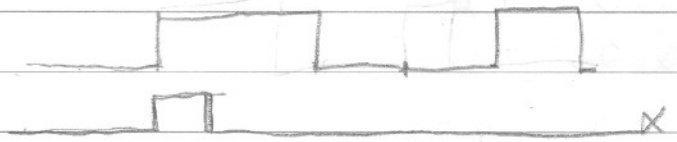


CLK









	X	Q_A	Q_B
A → A	1	1	0
A → C	0	1	0
C → B	X	0	1
B → A	X	0	0

$D_A = X \cdot Q_A \cdot \overline{Q_B} + \overline{Q_A}\,\overline{Q_B}$

$D_B = Q_A \overline{Q_B}$