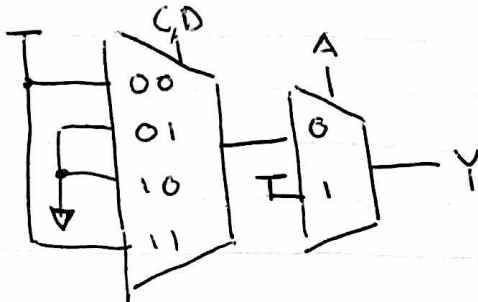


HW7

Ch. 2

2.39

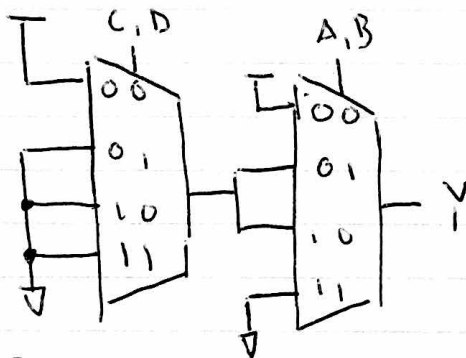


A	C	D	Y
0	0	0	1
0	0	1	0
0	1	0	0
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

A	00	01	11	10
0	1	0	1	0
1	1	1	1	1

$$Y = A + \bar{C}\bar{D} + CD$$

2.40



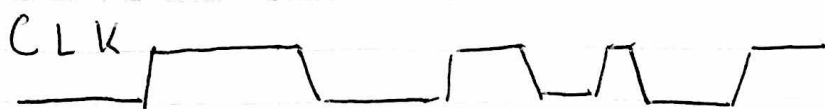
A	B	C	D	Y
0	0	0	0	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	1
0	1	0	0	1
0	1	0	1	0
0	1	1	0	0
0	1	1	1	0
1	0	0	0	1
1	0	0	1	0
1	0	1	0	0
1	0	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1	0	0
1	1	1	1	0

A, B	00	01	11	10
00	1	1	1	1
01	1	0	0	0
11	0	0	0	0
10	1	0	0	0

$$Y = \bar{A}\bar{B} + \bar{A}\bar{C}\bar{D} + \bar{B}\bar{C}\bar{D}$$

Ch 3

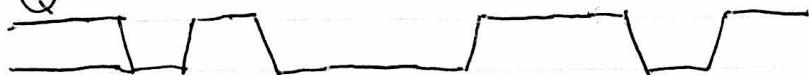
3.3



D



Q



3.5

Q

