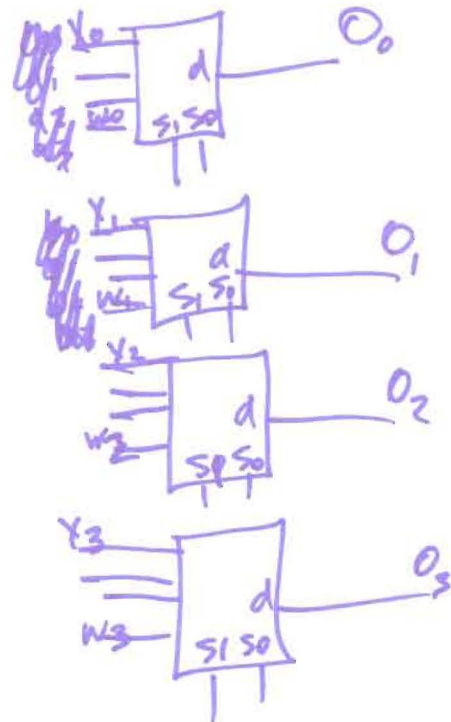
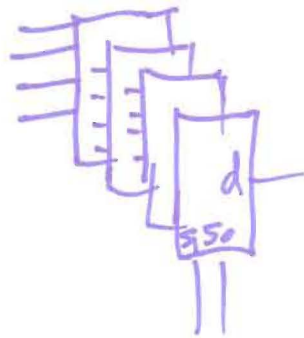
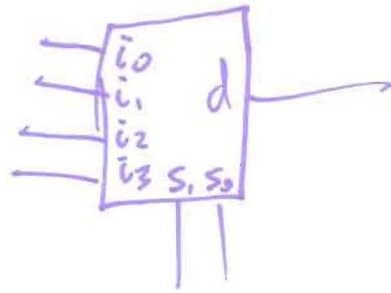


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4:1 MUX - 1 bit ^①

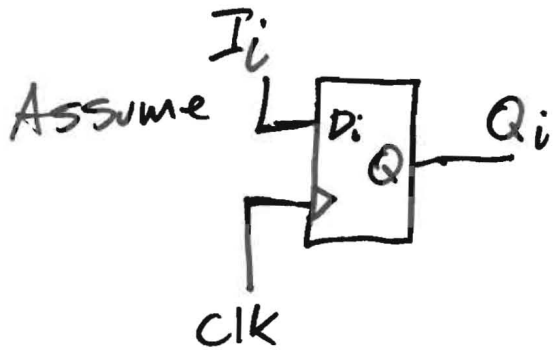
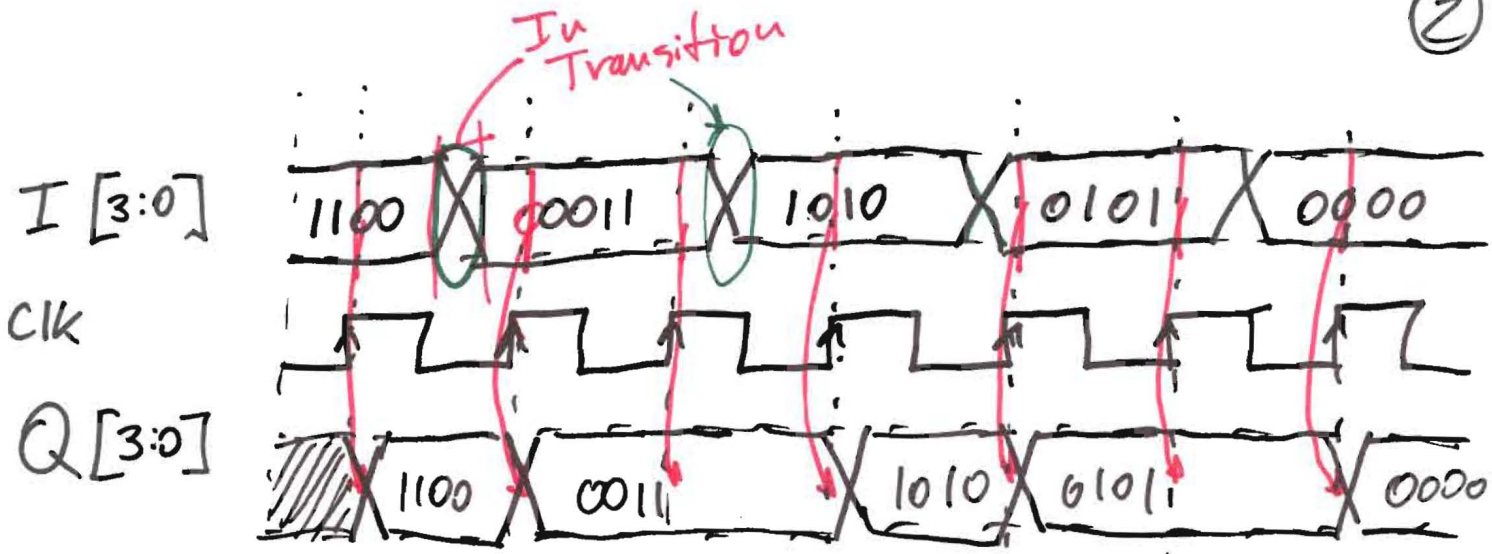


$X = 4 \text{ bit } \#$
 $Y = 4 \text{ bit } \#$
 $Z = 4 \text{ bit } \#$
 $W = 4 \text{ bit } \#$

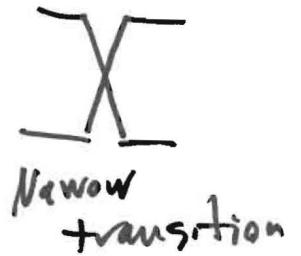
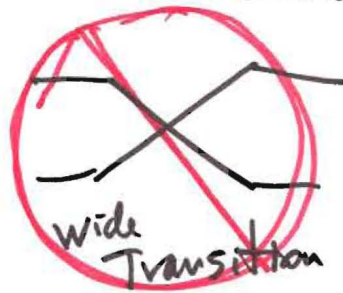
s_1	s_0	$O[3:0]$
0	0	$X[3:0]$
0	1	$Y[3:0]$
1	0	$Z[3:0]$
1	1	$W[3:0]$

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(2)



Complete the drawing



up through

Notes 4-sequential, slide 7