

# ECGR 2181 - Extra Notes - 11/19/08

①

+/- Grading

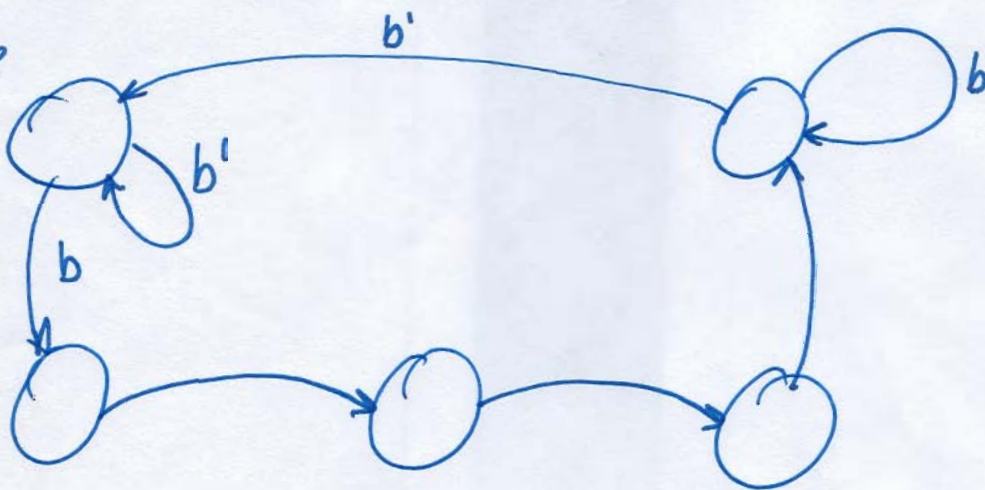
8 Yes

16 No!

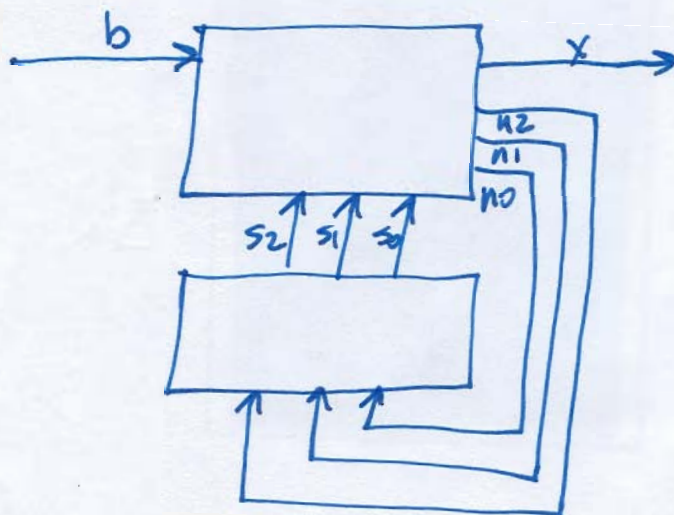
5 doesn't matter

Slide 39 & 40, exclusive OR ?

Example  
from  
class -  
laser  
signal

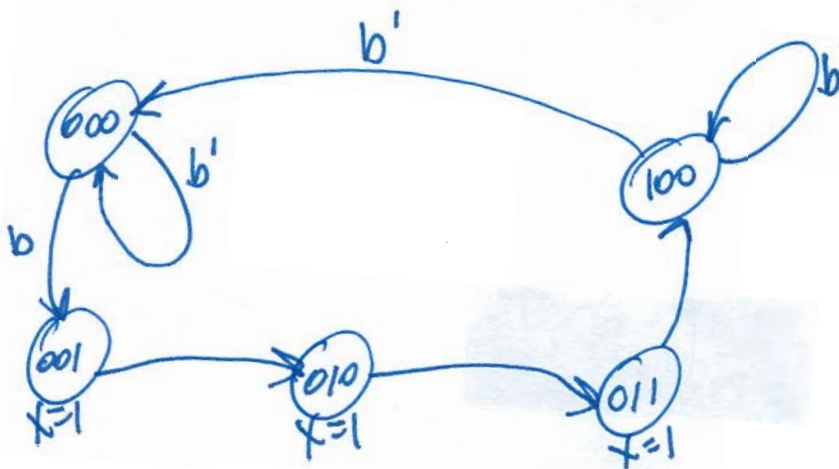


Step 1  
FSM



Step 2  
Create  
Architecture

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②

Step 3  
Encode  
States

$s_2$	$s_1$	$s_0$	$b$	$n_2$	$n_1$	$n_0$	$x$
0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	1	0	1
0	0	1	1	0	1	0	1
0	1	0	0	0	1	1	1
0	1	0	1	0	1	1	1
1	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0
1	0	1	0	0	0	0	0
1	0	1	1	0	0	0	0
1	1	0	0	0	0	0	0
1	1	0	1	0	0	0	0
1	1	1	0	0	0	0	0
1	1	1	1	0	0	0	0

Step 4  
state Table