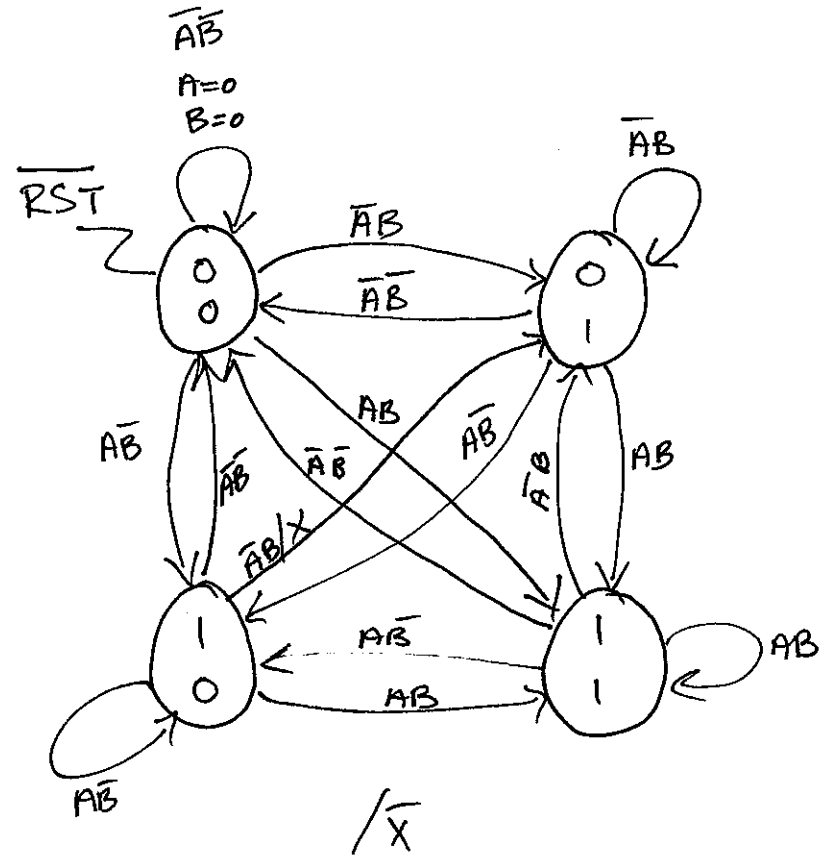
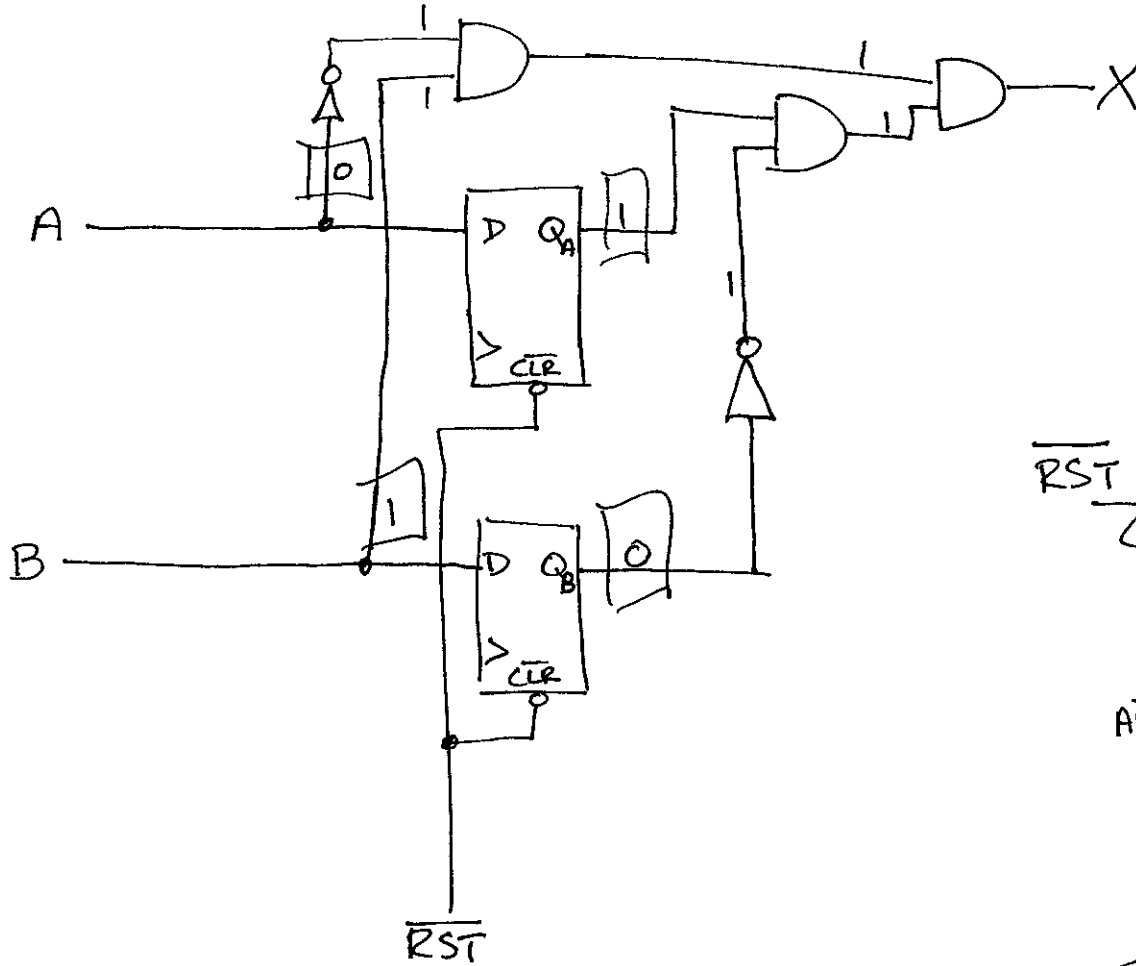


REVIEW SESSION #2 (10/9/14)

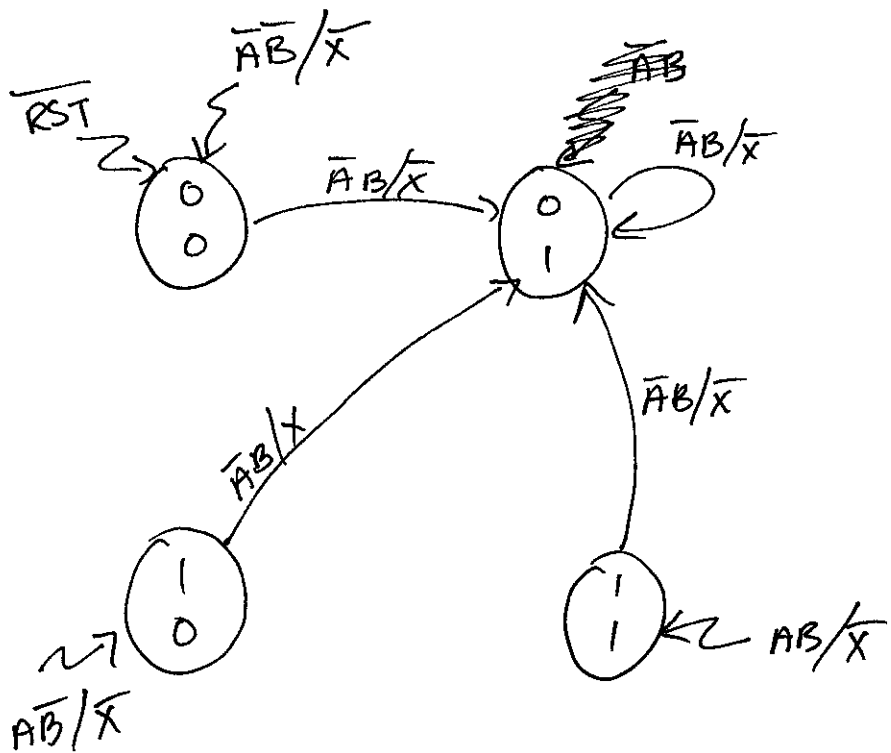
- HW #3 P#3
- glitches.
- Mealy/Moore

HW3 P3



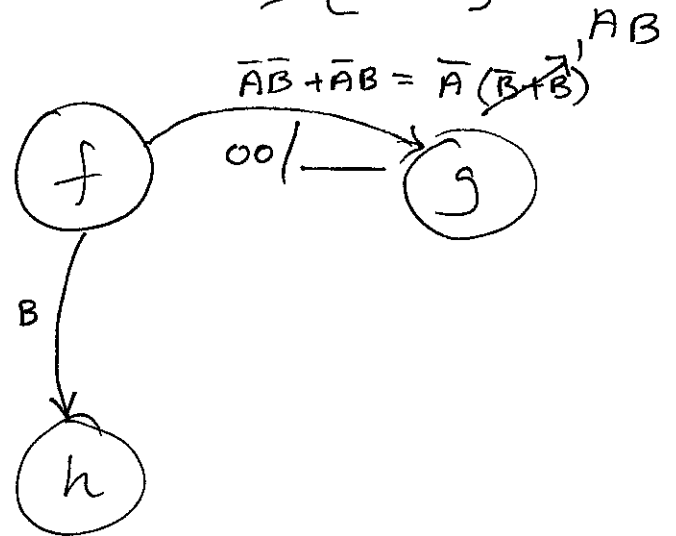
A shorthand version of the state transition diagram:

$/\bar{A}B$



	A	B
→	0	0
	0	1
→	1	0
→	1	1

$\bar{A}\bar{B} + \bar{A}B = \bar{A}(B + \bar{B})$



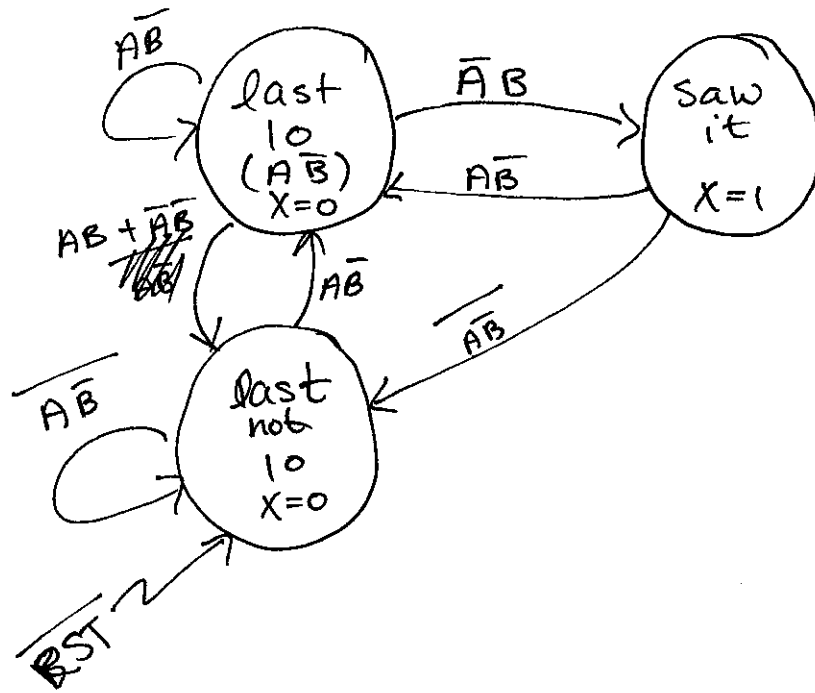
The importance of covering all input combinations, exactly once.

$A = 1 \quad B = 0$

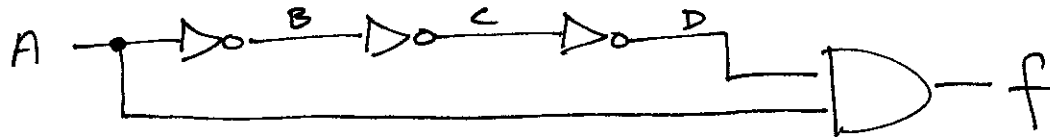
followed by

$A = 0 \quad B = 1$

If you were to build a Moore version of the machine that recognized $A\bar{B}$ followed by $\bar{A}B$...



GLITCHES



$$f = A \cdot \bar{\bar{\bar{A}}} = A \cdot \bar{A} = 0$$

