









0	State machines with output				
	Input		Output	"Tug-of-war"	
State	L	R			
s <sub>1</sub>	$s_1$	s <sub>2</sub>	Beep		
\$ <sub>2</sub>	$s_1$	s <sub>3</sub>			
s <sub>3</sub>	s <sub>2</sub>	s <sub>4</sub>			
s <sub>4</sub>	s <sub>3</sub>	s <sub>4</sub>	Beep		
			L	$ \underbrace{ \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	
Autumn 2012				CSE 311 7	

















