











Binary Addition Transition Rules							
	Current state	Inp	out	Next state Output			t
	0	0	0	\rightarrow	0	0	
	0	0	1	\rightarrow	0	1	
	0	1	0	\rightarrow	0	1	
	0	1	1	\rightarrow	1	0	
	1	0	0	\rightarrow	0	1	
	1	0	1	\rightarrow	1	0	
	1	1	0	\rightarrow	1	0	
	1	1	1	\rightarrow	1	1	
							7











































