

Truth Table:																		
C(t)	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0		
D(t)	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0		
E(t)	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0	0		
F(t)	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	A(t)	B(t)
C(t+1):	0	1	0	0	0	1	1	1	0	1	1	0	1	1	1	0	1	1
	1	0	0	0	0	1	1	0	1	0	0	0	1	1	1	1	1	0
	1	1	1	0	0	0	1	1	0	0	1	0	0	0	0	1	0	1
	1	0	1	1	0	1	0	0	1	1	0	1	0	0	0	0	0	0
D(t+1):	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	0	1	1
	0	1	0	1	0	1	1	0	1	0	1	0	0	0	0	1	0	0
	0	1	1	0	0	1	0	1	0	0	0	0	0	1	1	1	0	1
	1	0	0	0	1	0	1	1	0	0	0	0	1	1	1	0	0	0
E(t+1):	1	0	0	0	1	1	1	0	0	1	0	0	0	0	1	0	1	1
	0	1	0	1	1	0	0	0	1	1	0	1	1	0	1	1	1	0
	0	1	0	1	1	1	1	1	0	1	1	1	0	1	0	0	0	1
	1	1	0	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0
F(t+1):	0	0	1	0	1	1	1	1	1	0	1	0	1	0	0	1	1	1
	0	1	1	0	0	0	1	0	1	0	0	1	1	1	0	0	1	0
	1	0	1	1	1	1	1	1	0	1	0	0	1	0	0	0	0	1
	1	0	1	0	1	0	1	0	1	1	1	1	0	0	0	0	0	0
G(t):	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0		
H(t):	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0		