Timo	3100 ns	3200) is	3300 ns	3400 ns	3500 ns
Time clk=0						
M quina de estados						
state[3:0]=4	0		χ4			
init=0	0		Λ1			
reset=0						
Umbral_alto[2:0]=110	110					
Umbral_bajo[2:0]=001	001					
umbral_inferior[2:0]=001						
umbral_superior[2:0]=110						
umbrai_superior(2.0)-110	110					
FIFO_INO						
data_in[9:0]=000	000					
data_in[9:0]=000 data_out[9:0]=000	000					
contador[3:0]=0	0					
pop=0	U					
push=1						
almost_full=0						
aimost_iuii=0						
FIFO_OUTO						
data_in[9:0]=000	000					
data_in[9:0]=000 data_out[9:0]=000						
	000					
contador[3:0]=0	0					
pop=1						
almost_full=0						
FIFO_IN1						
data_in[9:0]=000	000					
data_out[9:0]=000	000					
contador[3:0]=0	0					
pop=0						
almost_full=0						
DIEG OUT						
FIFO_OUT1	000					
data_in[9:0]=000	000					
data_out[9:0]=000	104 (000					
pop=1						
contador[3:0]=0	0					
push=1						
almost_full=0						
FIFO_IN2						