

			$E = 0$				$E = 1$			
Z^n	Q_1^n	Q_2^n	Z^{n+1}	Q_1^{n+1}	Q_2^{n+1}	A	Z^{n+1}	Q_1^{n+1}	Q_2^{n+1}	A
Z_{00}	0	0								
Z_{01}	0	1								
Z_{10}	1	0								
Z_{11}	1	1								