

Q_3^n	Q_2^n	Q_1^n	Q_0^n		Q_3^{n+1}	Q_2^{n+1}	Q_1^{n+1}	Q_0^{n+1}		J_3	k_3		J_2	k_2		J_1	k_1		J_0	k_0
0	0	0	0		0	0	0	1		0	x		0	x		0	x		1	x
0	0	0	1		0	0	1	0		0	x		0	x		1	x		x	1
0	0	1	0		0	0	1	1		0	x		0	x		x	0		1	x
0	0	1	1		0	1	0	0		0	x		1	x		x	1		x	1
0	1	0	0		0	1	0	1		0	x		x	0		0	x		1	x
0	1	0	1		0	1	1	0		0	x		x	0		1	x		x	1
0	1	1	0		0	1	1	1		0	x		x	0		x	0		1	x
0	1	1	1		1	0	0	0		1	x		x	1		x	1		x	1
1	0	0	0		1	0	0	1		x	0		0	x		0	x		1	x
1	0	0	1		1	0	1	0		x	0		0	x		1	x		x	1
1	0	1	0		1	0	1	1		x	0		0	x		x	0		1	x
1	0	1	1		1	1	0	0		x	0		1	x		x	1		x	1
1	1	0	0		1	1	0	1		x	0		x	0		0	x		1	x
1	1	0	1		1	1	1	0		x	0		x	0		x	1		x	1
1	1	1	0		1	1	1	1		x	0		x	0		x	0		1	x
1	1	1	1		0	0	0	0		x	1		x	1		x	1		x	1

$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10		$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10
00						00	X	X	X	X
01			1			01	X	X	X	X
11	X	X	X	X		11			1	
10	X	X	X	X		10				

$$J_3 = Q_2 \cdot Q_1 \cdot Q_0$$

$$K_3 = Q_2 \cdot Q_1 \cdot Q_0$$

$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10		$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10
00			1			00	X	X	X	X
01	X	X	X	X		01			1	
11			1			11	X	X	X	X
10	X	X	X	X		10			1	

$$J_2 = Q_1 \cdot Q_0$$

$$K_2 = Q_1 \cdot Q_0$$

$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10		$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10
00		1	X	X		00	X	X	1	
01		1	X	X		01	X	X	1	
11		1	X	X		11	X	X	1	
10		1	X	X		10	X	X	1	

$$J_1 = Q_0$$

$$K_1 = Q_0$$

$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10		$Q_3 Q_2 \backslash Q_1 Q_0$	00	01	11	10
00	1	X	X	1		00	X	1	1	X
01	1	X	X	1		01	X	1	1	X
11	1	X	X	1		11	X	1	1	X
10	1	X	X	1		10	X	1	1	X

$$J_0 = 1$$

$$K_0 = 1$$

