

Q_0C

		00	01	11	10	
		00	01	11	10	Q_2Q_1
Q_2Q_1	00	0	0	0	0	
	01	0	0	1	0	
	11	X	X	X	X	
	10	1	1	0	1	

$$D_2 = Q_2Q'_0 + Q_2C' + Q_1Q_0C$$

 Q_0C

		00	01	11	10	
		00	01	11	10	Q_2Q_1
Q_2Q_1	00	0	0	1	0	
	01	1	1	0	1	
	11	X	X	X	X	
	10	0	0	0	0	

$$D_1 = Q_1C' + Q_1Q'_0 + \bar{Q}_2\bar{Q}_1Q_0C$$

 Q_0C

		00	01	11	10	
		00	01	11	10	Q_2Q_1
Q_2Q_1	00	0	1	0	1	
	01	0	1	0	1	
	11	X	X	X	X	
	10	0	1	0	1	

$$D_0 = Q_0 \oplus C$$

 Q_0C

		00	01	11	10	
		00	01	11	10	Q_2Q_1
Q_2Q_1	00	0	0	0	0	
	01	0	0	0	0	
	11	0	0	0	0	
	10	0	0	1	1	

$$Y = Q_2Q'_1Q_0$$