



	0	1	0	1
$e_0$	$e_1$	$e_0$	0	0
$e_1$	$e_1$	$fd$	0	0
$fd$	$e_1$	$e_0$	1	1

$e_0 = 00$   
 $e_1 = 01$   
 $fd = 11$

	$q_1$	$q_0$	0	1	0	1
0	0	0	0	0	0	0
0	1	0	0	1	0	0
1	1	0	1	0	1	1
1	0	x	x	x	x	x

$D_1 = i \cdot \bar{q}_1 \cdot q_0$   
 $D_0 = \bar{i} + \bar{q}_1 \cdot q_0$

$S = q_1$

