	x = 0	x = 1
S_1	$(S_1, 0)$	$(S_2, 1)$
S_2	$(S_1, 0)$	$(S_3, 0)$
S_3	$(S_3, 0)$	$(S_1, 1)$

Zustandscodierung:

$S_1 \triangleq 00 \triangleq \bar{s}_1\bar{s}_2$

$S_2 \triangleq 01 \triangleq \bar{s}_1 s_2$

$S_3 \triangleq 10 \triangleq s_1\bar{s}_2$

x	$s_1 s_2$	$z_1 z_2$	y
0	00	00	0
1	00	01	1
0	01	00	0
1	01	10	0
0	10	10	0
1	10	00	1