Random Input Sequence For 8-Floors Elevator	Input Sequence For 8-Floors Elevator Having Full Coverage Of Cycle (Floor-1 to 8 and then back to Floor-1)

Reset

(state-in, sel-bit _ state-out, output)

00_1001	00_1001
x1_0000	x0_1010
x0_1001	x0_1011
x1_0000	x0_1100
x1_0000	xx_1100
x0_1001	x0_1101
x1_0000	x0_1110
x0_1001	x0_1111
x0_1010	x1_0110
x1_0001	x1_0101
xx_0001	x1_0100
xx_0001	x1_0011
x1_0000	xx_0011
x0_1001	x1_0010
x1_0000	x1_0001
x0_1001	x1_0000

Reset

01_0000	10_1001
x1_0000	x0_1010
x0_1001	x0_1011
.	.
.	.
.	.