

LSFR-2				x0	11
	b2	b1	b0	x1	010
INITIAL STATE	1	1	1	x2	10001
1	0	1	1		
2	1	0	1		
3	0	1	0		
4	0	0	1		
5	1	0	0		
6	1	1	0		
REPEAT	1	1	1		