Dan Suciu
Lab 1 Postlab

Input (S4,S3,S2,S1)	Output
0000	0
0001	1
0010	0
0011	1
0100	0
0101	1
0110	1
0111	1
1000	0
1001	1
1010	1
1011	1
1100	0
1101	1
1110	1
1111	1

	S1'	S1'	S1	S1	
S3'	0	0	1	1	S4'
S3'	0	1	1	1	S4
S3	0	1	1	1	S4
S3	0	1	1	1	S4'
	S2'	S2	S2	S2'	

SUM OF PRODUCTS

F(S4,S3,S2,S1) = S1 + S2*(S3 + S4)