8.1 Sensor Detector K-Map and PoS

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

S3' (rows 1-2), S3 (rows 3-4)

Output = S1 + S2*S4' + S2*S3