SENSORES				MOTOR 1			MOTOR2		
S1	S2	S3	S4	G AD	G AT	PWM	G AD	G AT	PWM
1	1	1	1	0	1	1	0	1	1
1	1	1	0	1	0	1	0	1	1
1	1	0	1	1	0	1	1	0	1
1	1	0	0	1	0	1	0	0	0
1	0	1	1	1	0	1	1	0	1
1	0	0	1	1	0	1	1	0	1
0	1	1	1	0	1	1	1	0	1
0	0	1	1	0	0	0	1	0	1

1				

	0.0	0.1	1.1	1.0
0.0	0	0	1	0
0.1	0	0	1	1
1.1	0	0	0	1
1.0	0	0	1	0

2				

	0.0	0.1	1.1	1.0
0.0	0	0	0	0
0.1	0	0	0	0
1.1	1	1	1	0
1.0	0	0	0	0

3				

	0.0	0.1	1.1	1.0
0.0	0	0	1	0
0.1	0	0	1	1
1.1	1	1	1	1
1.0	0	0	1	0

4				

	0.0	0.1	1.1	1.0
0.0	0	0	0	0
0.1	0	0	1	1
1.1	1	1	0	1

5				

	0.0	0.1	1.1	1.0
0.0	0	0	1	0
0.1	0	0	0	0
1.1	0	0	1	0

6				

	0.0	0.1	1.1	1.0
0.0	0	0	1	0
0.1	0	0	1	1
1.1	1	1	1	1

	1.0	0	0	0	**1**		1.0	0	0	**1**	0		1.0	0	0	**1**	0

1	(S1*S2*S3) + (S1*S2*S4) + (S1*S2*S3*S4)
2	(S1*S3*S4) + (S2*S3*S4)
3	(S1*S2) + (S3*S4) + (S1*S2*S4)
4	(S1*S3*S4) + (S1*S2*S4) + (S1*S2*S3*S4)
5	(S1*S2*S4) + (S1*S2*S3)
6	(S1*S2) + (S3*S4) + (S1*S2*S4)