S'	S_1'	S_2'	S_3'	I	X_1	X_2	S	S_1	S_2	S_3	D_1	D_2	D_3	Y	Y_1	Y_2
A	0	0	0	I_3	0	0	A	0	0	0	0	0	0	x	0	0
	0	0	0	I_2	0	1	B	0	0	1	0	0	1	y	0	1
	0	0	0	I_1	1	0	C	0	1	0	0	1	0	z	1	0
	0	0	0	-	1	1	-	-	-	-	-	-	-	-	-	-
B	0	0	1	I_3	0	0	B	0	0	1	0	0	1	y	0	1
	0	0	1	I_2	0	1	E	1	0	0	1	0	0	y	0	1
	0	0	1	I_1	1	0	B	0	0	1	0	0	1	y	0	1
	0	0	1	-	1	1	-	-	-	-	-	-	-	-	-	-
C	0	1	0	I_3	0	0	C	0	1	0	0	1	0	z	1	0
	0	1	0	I_2	0	1	C	0	1	0	0	1	0	z	1	0
	0	1	0	I_1	1	0	D	0	1	1	0	1	1	z	1	0
	0	1	0	-	1	1	-	-	-	-	-	-	-	-	-	-
D	0	1	1	I_3	0	0	D	0	1	1	0	1	1	z	1	0
	0	1	1	I_2	0	1	A	0	0	0	0	0	0	x	0	0
	0	1	1	I_1	1	0	F	1	0	1	1	0	1	x	0	0
	0	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-
E	1	0	0	I_3	0	0	E	1	0	0	1	0	0	y	0	1
	1	0	0	I_2	0	1	A	0	0	0	0	0	0	x	0	0
	1	0	0	I_1	1	0	E	1	0	0	1	0	0	y	0	1
	1	0	0	-	1	1	-	-	-	-	-	-	-	-	-	-
F	1	0	1	I_3	0	0	F	1	0	1	1	0	1	x	0	0
	1	0	1	I_2	0	1	A	0	0	0	0	0	0	x	0	0
	1	0	1	I_1	1	0	B	0	0	1	0	0	1	y	0	1
	1	0	1	-	1	1	-	-	-	-	-	-	-	-	-	-
-	1	1	0	I_3	0	0	-	-	-	-	-	-	-	-	-	-
	1	1	0	I_2	0	1	-	-	-	-	-	-	-	-	-	-
	1	1	0	I_1	1	0	-	-	-	-	-	-	-	-	-	-
	1	1	0	-	1	1	-	-	-	-	-	-	-	-	-	-
-	1	1	1	I_3	0	0	-	-	-	-	-	-	-	-	-	-
	1	1	1	I_2	0	1	-	-	-	-	-	-	-	-	-	-
	1	1	1	I_1	1	0	-	-	-	-	-	-	-	-	-	-
	1	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-