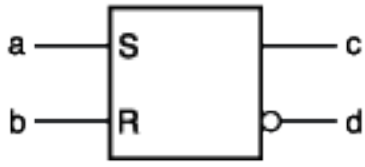
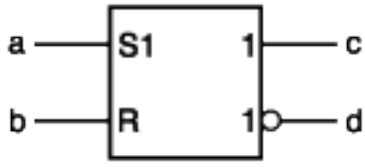


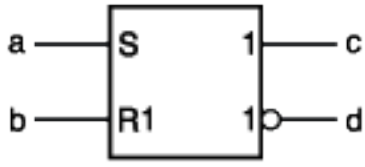
External logic states

a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	unspecified	



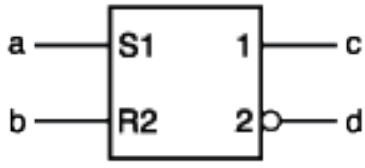
External logic states

a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	1	0



External logic states

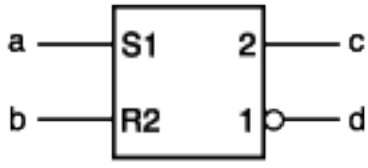
a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	0	1



External logic states

a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	1	1

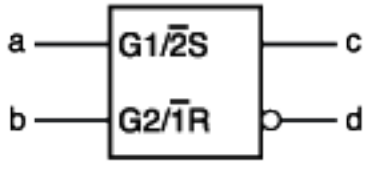
The non-complementary output pattern in the last line of the truth table is only pseudo-stable. The simultaneous return of a and b to 0 produces on unforeseeable stable and complementary output pattern.



External logic states

a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	0	0

The note with the preceding illustration applies.



External logic states

a	b	c	d
0	0	unchanged	
0	1	0	1
1	0	1	0
1	1	unchanged	

1 The use of the solidus is explained in A00289.
2 This example does not use the S- and R-dependencies, but completes the set of alternatives to the unspecified case and demonstrates the fact that S- and R-dependencies cannnot affect inputs.