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• Ide	entify e	vents t	hat trig	gger tra	ansitior	าร		
Events								
		NONE	FRONT	REAR	BOTH			
Door	CLOSED	CLOSED	OPEN	OPEN	OPEN			
States	OPEN	CLOSED	OPEN	OPEN	OPEN			
FSN	1 - S	liding	g Doc	or				
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		NONE	FRONT	REAR	BOTH
С	LOSED	CLOSED	OPEN	OPEN	OPEN
0	PEN	CLOSED	OPEN	OPEN	OPEN
		Input	Current	Next	
		NONE	CLOSED	CLOSED	-
		NONE	OPEN	CLOSED	
		FRONT	CLOSED	OPEN	
		FRONT	OPEN	OPEN	
		REAR	CLOSED	OPEN	
		REAR	OPEN	OPEN	
		BOTH	CLOSED	OPEN	
		BOTH	OPEN	OPEN	
Alte	rnat	ive 1	able		
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• Ide	entify tl	he doo	r states	5				
• Ide	entify e	vents t	hat trig	gger tra	ansitior	าร		
Events								
		NONE	FRONT	REAR	BOTH			
Door	CLOSED	CLOSED	OPENR	OPENF	CLOSED			
States	OPENF	CLOSED	OPENF	OPENF	OPENF			
	OPENR	CLOSED	OPENR	OPENR	OPENR			
FSN	1 – D	oor (Open	s Bot	h Wa	iys		
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 Consider a faucet with two taps: hot and cold. For simplicity consider that there's four possibilities. If both taps are off then no water comes out. If the hot tap is on then only hot water comes out. If the cold tap is on then only cold water comes out. If the hot and cold tap are on then warm water comes out.

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JT's Extra 2, Water Taps

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