

		B	
		0	1
A	0	0	1
	1	1	0

		BC			
		00	01	11	10
A	0	0	1	1	0
	1	0	1	1	0

		CD			
		00	01	11	10
AB	00	0	1	1	0
	01	1	0	0	1
	11	1	0	0	1
	10	0	1	1	0