

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

$$A + C + BD + \bar{B}\bar{D} \checkmark$$

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

$$A + C + \bar{C}\bar{D} + CD \checkmark$$

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

$$A + B + D + \bar{C}$$

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

$$A + \bar{B}C + C\bar{D} + \bar{B}\bar{D} + B\bar{C}D$$

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

$$AB + AC + C\bar{D} + \bar{B}\bar{D}$$

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

$$A + B + \bar{C}\bar{D}$$

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

$$A + B\bar{C} + C\bar{D} + \bar{B}C$$

