

Percobaan 4

1. Fungsi boolean : $F = \overset{1}{A}\overset{0}{D}' + \overset{1}{A}\overset{1}{B}\overset{1}{C} + \overset{1}{A}\overset{1}{B}\overset{0}{C}' + \overset{1}{B}\overset{1}{C}\overset{1}{D} + \overset{1}{B}\overset{0}{C}'\overset{1}{D}' + \overset{1}{A}\overset{0}{B}'\overset{1}{C}\overset{0}{D}'$.

2. Berdasarkan fungsi boolean, isi titik-titik dalam peta karnaugh berikut!

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

3. Sederhanakan fungsi boolean : $F = AB + A\bar{D} + BCD + B\bar{C}\bar{D}$

