

1 question

The boolean expression $F(X,Y,Z)=\overline{X}Y\overline{Z}+X\overline{Y}\overline{Z}+XY\overline{Z}+XYZ$ converted into the canonical product of sum(POS) form is

2 answer

2.1 k-map

		YZ			
		00	01	11	10
X	0	0	0	0	1
	1	1	0	1	1

for the is $F=(Y + X)(\overline{Z} + Y)(\overline{Z} + X)$ from the k-map Product of Sum(POS)