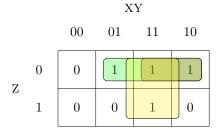
1 question

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

2 answer

2.1 k-map



from the k-map Product of Sum(POS)

for the question is $\mathbf{F}{=}\overline{X}(\overline{Y}+Z)(\overline{X}+Z)$