Assinignment 8

giridharpaida 1111

January 2021

1 Boolean Equation

$$F = \overline{p} \, \overline{q} \tag{1}$$

2 K - Map

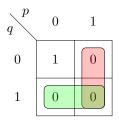


Figure 1: K-map for eq.(1)

3 POS form

From the given K-map, we can infer that the POS form of the equation is:

$$F = (\overline{p} + 0)(\overline{q} + 0) \tag{2}$$