Assignment 5

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1   Boolean Expression in POS form

$f = (A + B + C + D).(A + B + \overline{C} + D).(\overline{A} + B + \overline{C} + D).(A + \overline{B} + \overline{C} + D).(\overline{A} + B + C + \overline{D}).(A + B + C + \overline{D})$

2   Kmap for 2.5,f

3   Simplified equation

$f = (A + B + C).(A + \overline{C} + D).(B + \overline{C} + D).(B + C + \overline{D})$