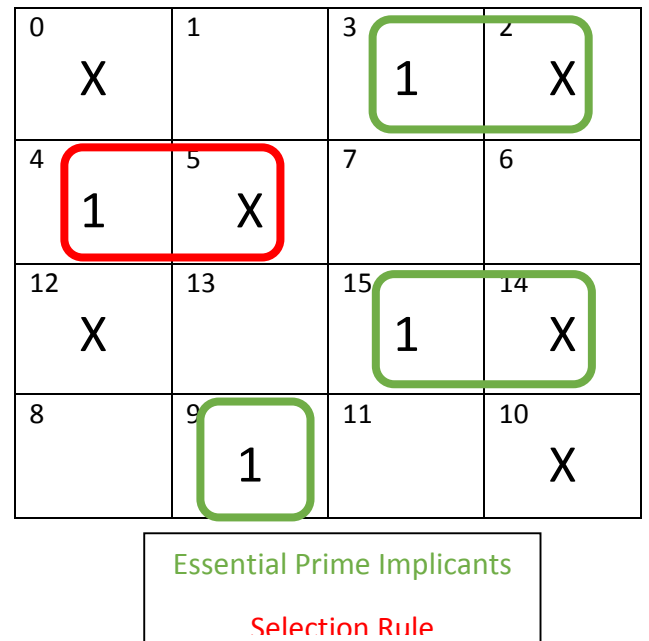
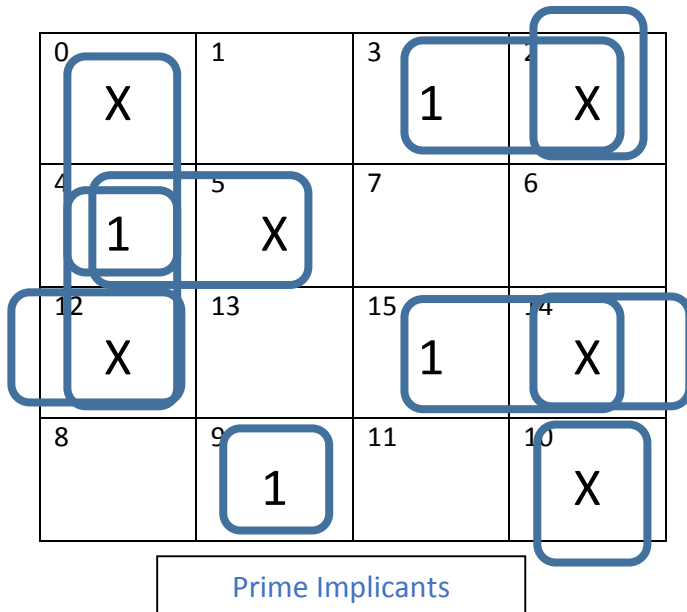


Module1

Do Boolean optimization on the following function by showing prime implicants, essential prime implicants, and doing selection rule!

$$F(W,X,Y,Z) = \sum m(3,4,9,15), d(W,X,Y,Z) = \sum m(0,2,5,10,12,14)$$



Dari K-Maps diatas didapatkan rumusan sebagai berikut :

$$(W'XY') + (WX'Y'Z) + (WXY) + (W'XY)$$