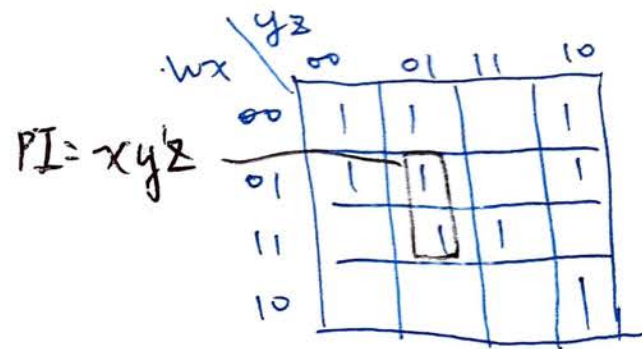
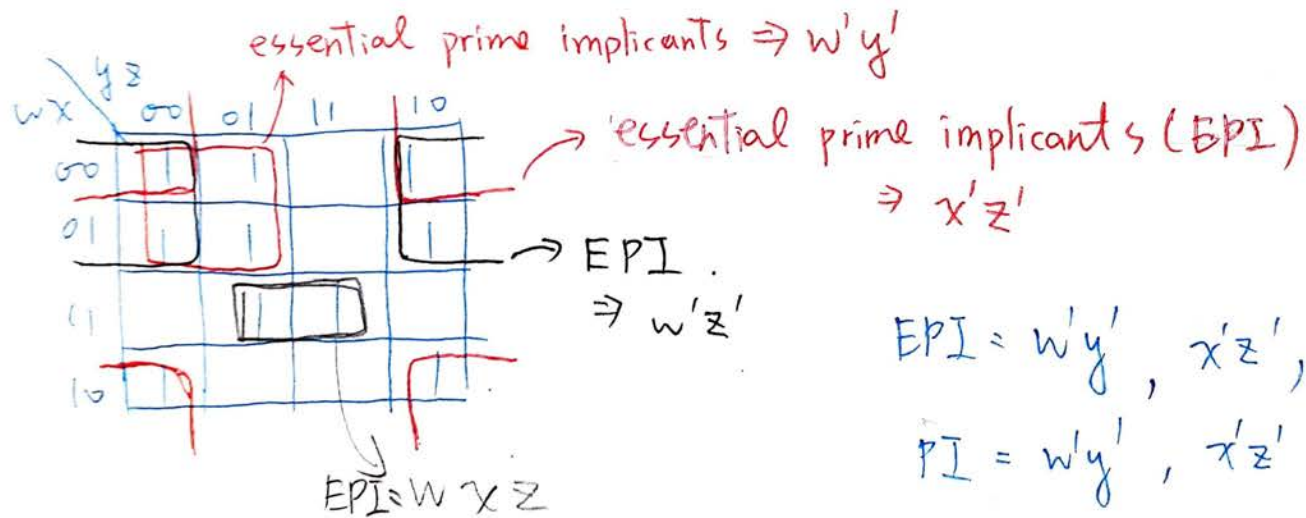


2.

$$(a) F(w, x, y, z) = \Sigma(0, 1, 2, 4, 5, 6, 8, 10, 13, 15)$$



$$\text{EPI} = w'y', x'z', w'z', wxz$$

$$\text{PI} = w'y', x'z', w'z', wxz, xy'z$$

$$\therefore F = w'y' + w'z' + x'z' + wxz$$