Mapas e Equações Primeira Parte
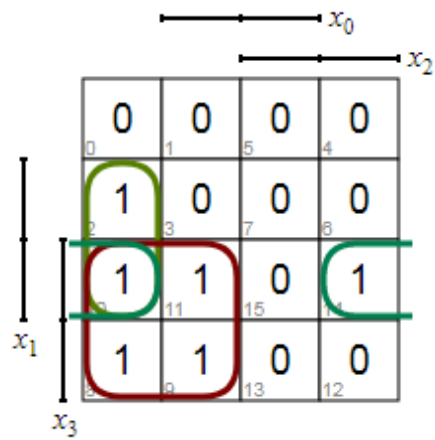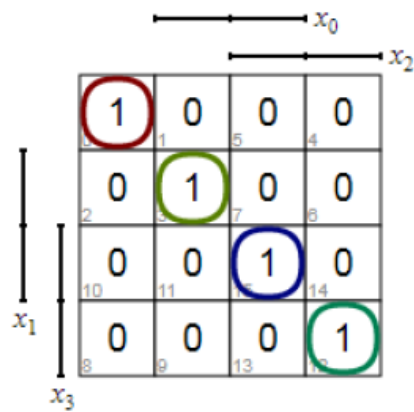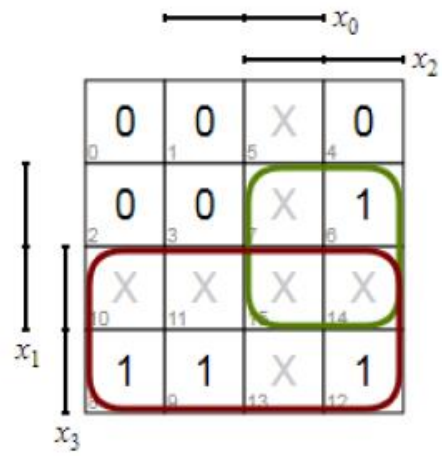

Mi

$Mi = (\sim b[1]\ \&\ a[1])\ |\ (\sim b[0]\ \&\ \sim b[1]\ \&\ a[0])\ |(\sim b[0]\ \&\ a[0]\ \&\ a[1])$

Ii

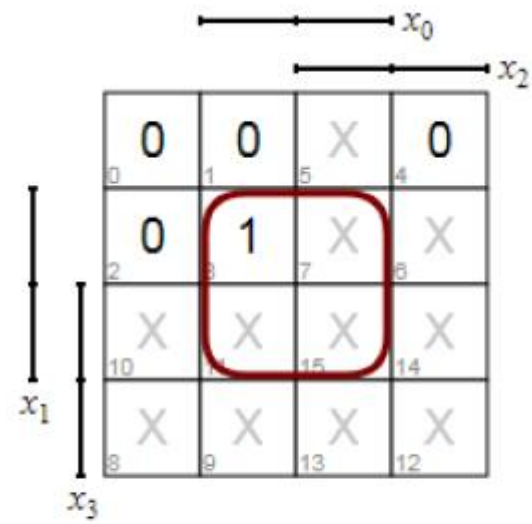$I= (\sim b[0]\ \&\ \sim b[1]\ \&\ \sim a[0]\ \&\ \sim a[1])|(b[0]\ \&\ \sim b[1]\ \&\ a[0]\ \&\ \sim a[1])\ |\ (b[0]\ \&\ b[1]\ \&\ a[0]\ \&$
$a[1])|(\sim b[0]\ \&\ b[1]\ \&\ \sim a[0]\ \&\ a[1])$
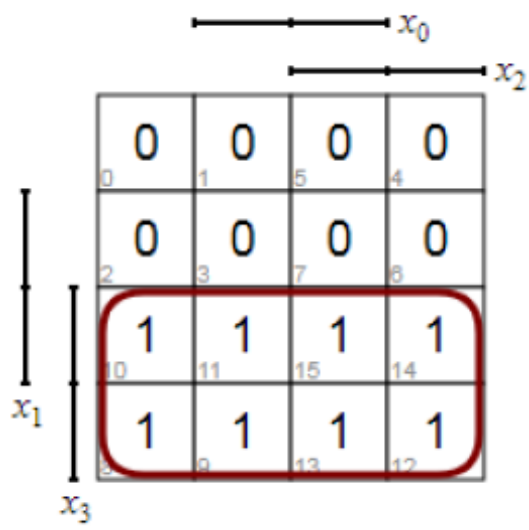
M

$$M = M3 \mid (Ie \ \& \ Md)$$

I

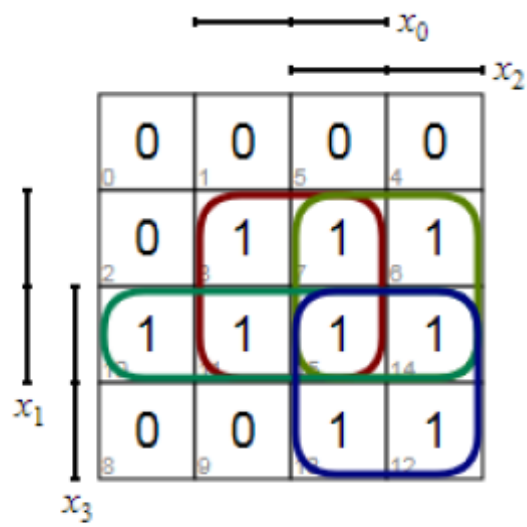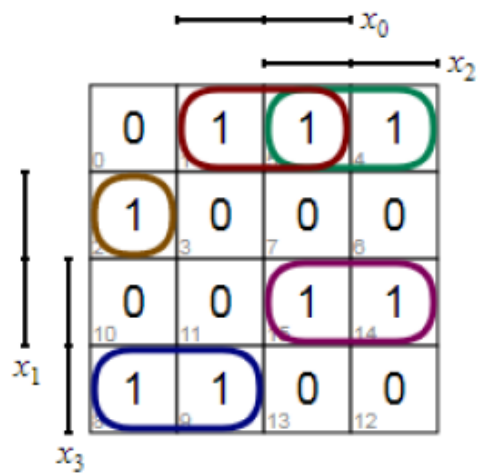$$I = Id \ \& \ Ie;$$

Mapas e Equações Segunda Parte

S4

S4 = X[3];
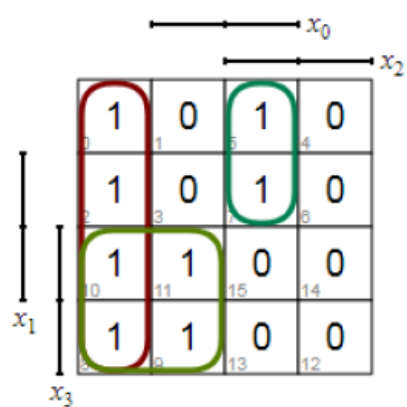

S3

S3 =   (X[3] & X[1])|(X[2] & X[1])| (X[0] & X[2])| (X[2] & X[3]);
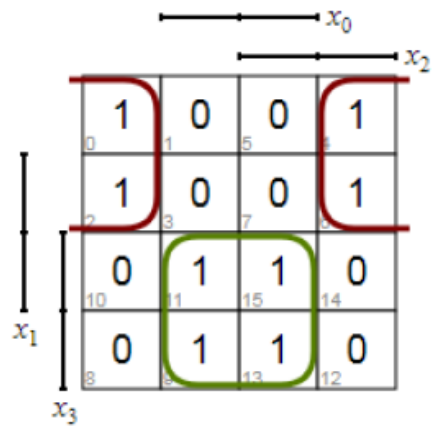
S2

S2 = (X[1] & X[2] & X[3]) | (X[1] & ~X[2] & ~X[3]) | (X[0] & ~X[1] & ~X[2]) | (X[3] & ~X[1] & ~X[2]) | (X[2] & ~X[0] & ~X[1] & ~X[3])

S1

S1 = (X[3] & ~X[1]) | (X[1] & X[0] & ~X[3]) | (~X[0] & ~X[1])

SO

SO = (~X[0] & ~X[3]) | (X[3] & X[0])