

Exercícios: _____

01) Para as expressões abaixo, apresente o circuito lógico e a tabela verdade

a) $(((x + y) + m) \cdot (x + y + m + (x \cdot y \cdot m)')) + m$

b) $(((0 + 0) + m) \cdot (1 + m + (x \cdot 0 \cdot m)') \cdot m]$

c) $(x \cdot y \cdot z \cdot m)' + (m' \cdot z \cdot y' \cdot x) + (m + z + y' + x)'$

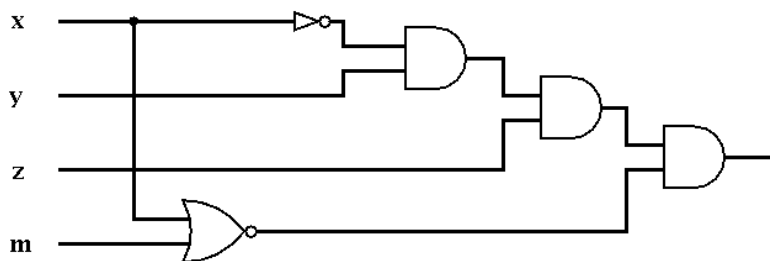
d) $(x + m') \cdot [((x + m) \cdot x \cdot y') + y] \cdot y'$

e) $(x + m') \cdot (((x + m) \cdot y') + y) \cdot 0'$

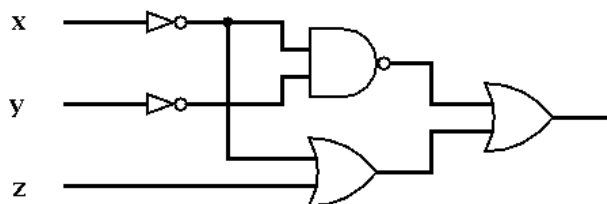
f) $(x \oplus y)' + y \cdot (x \cdot y \cdot m \cdot (m')')$

02) Para os circuitos lógicos abaixo, apresente a expressão lógica e a tabela verdade.

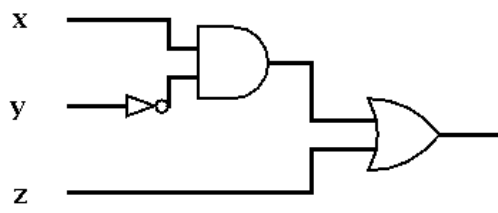
(2.1)



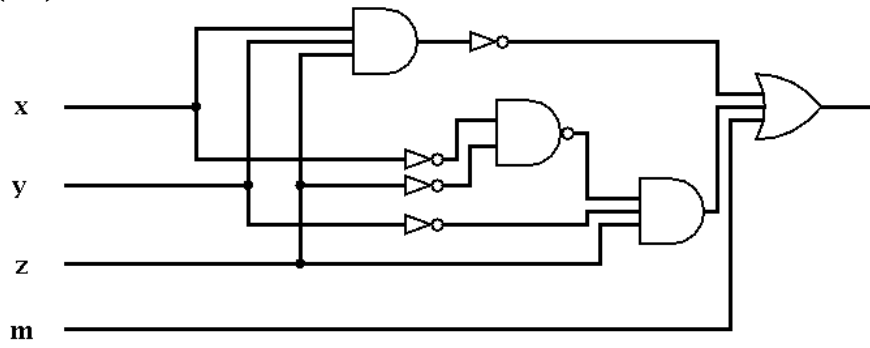
(2.2)



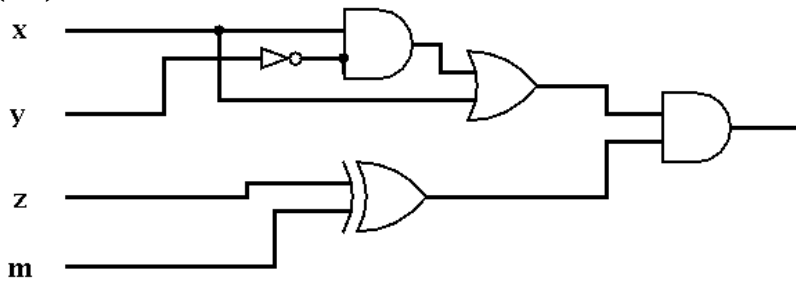
(2.3)



(2.4)



(2.5)



(2.6)

