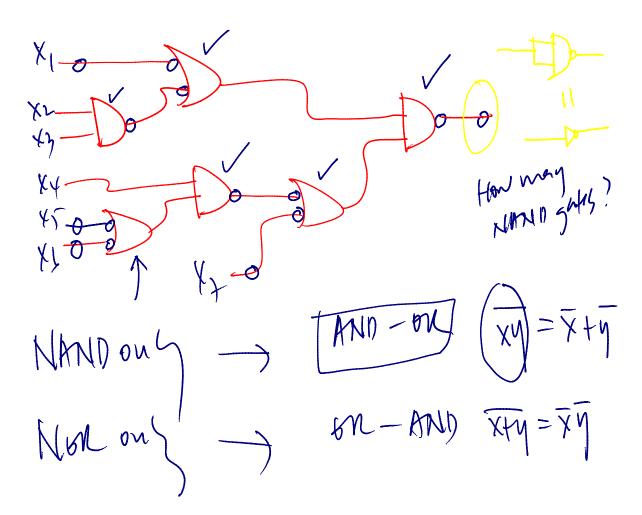
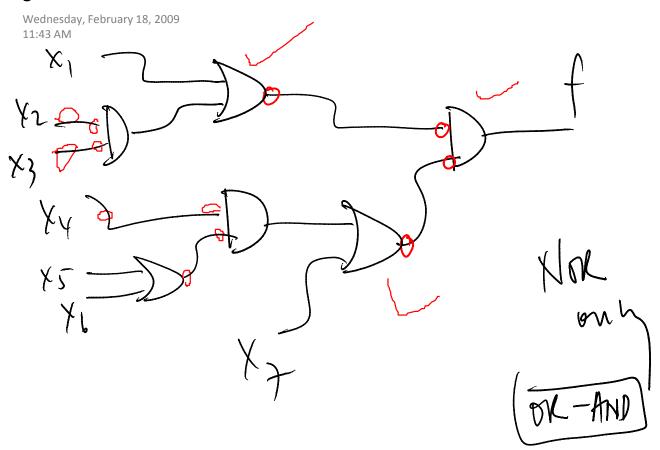


Wednesday, February 18, 2009 x, + 42 43 X2¥3 X4(Xx+x) f > (x1+x2x3) (x3+x4(x5+x6)) $= (\chi_1 + \chi_2 \chi_3)(\chi_3 + \chi_4 \chi_5 + \chi_4 \chi_6)$

$$= x_{1}x_{7} + x_{1}x_{4}x_{5} + x_{1}x_{4}x_{5} + x_{2}x_{3}x_{4}x_{5} + x_{2}x_{3}x_{4}x_{5} + x_{2}x_{3}x_{4}x_{5}$$

$$cst = 25 + 7 = 32$$





9 NORgates

Show problem 4.22.