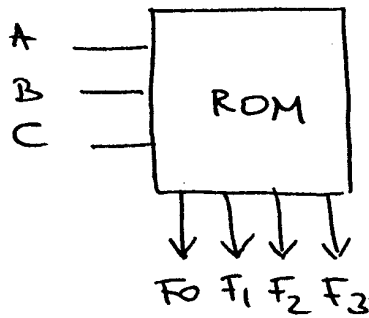
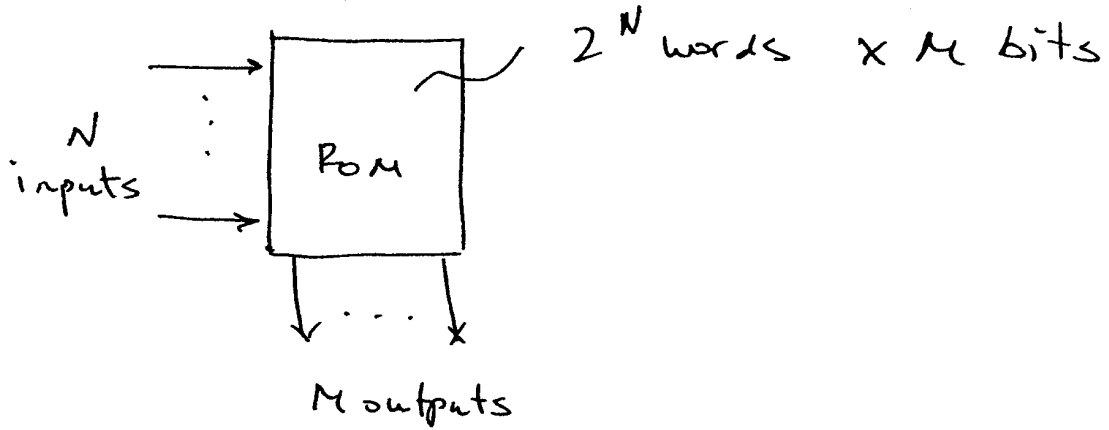


Read Only Memory :



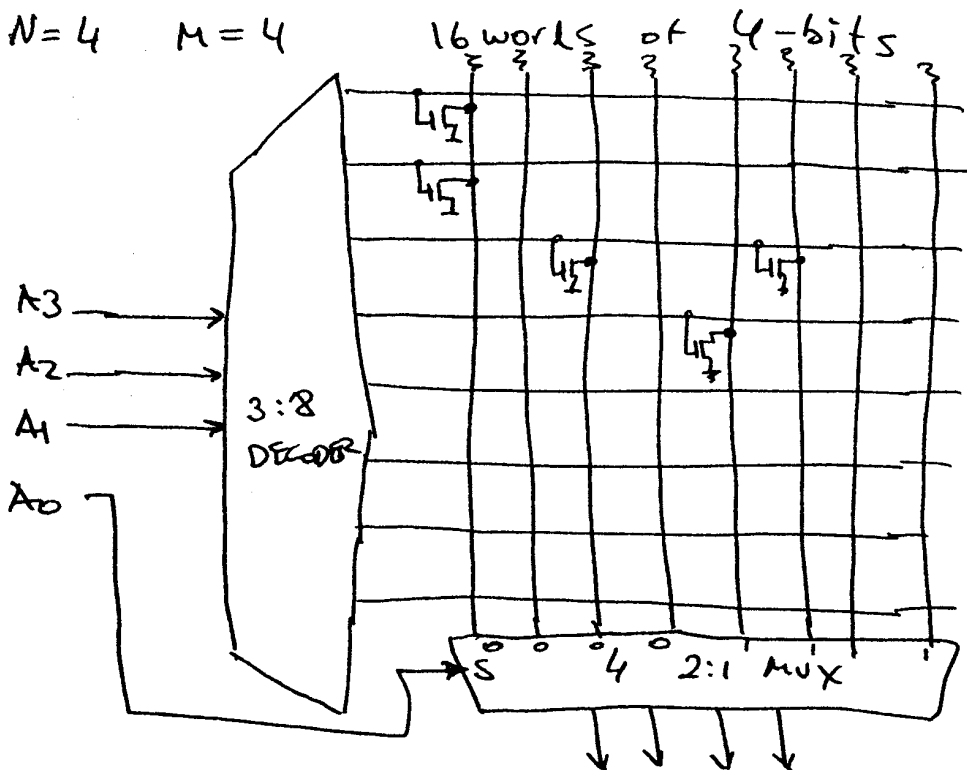
ABC	F ₁	F ₂	F ₃	F ₄
000	1	0		
001	1	0		
010	0	1		
011	0	1		
100	1	1		
101	0	0		
110	1	1		
111	0	1		

General :



Examp_l:

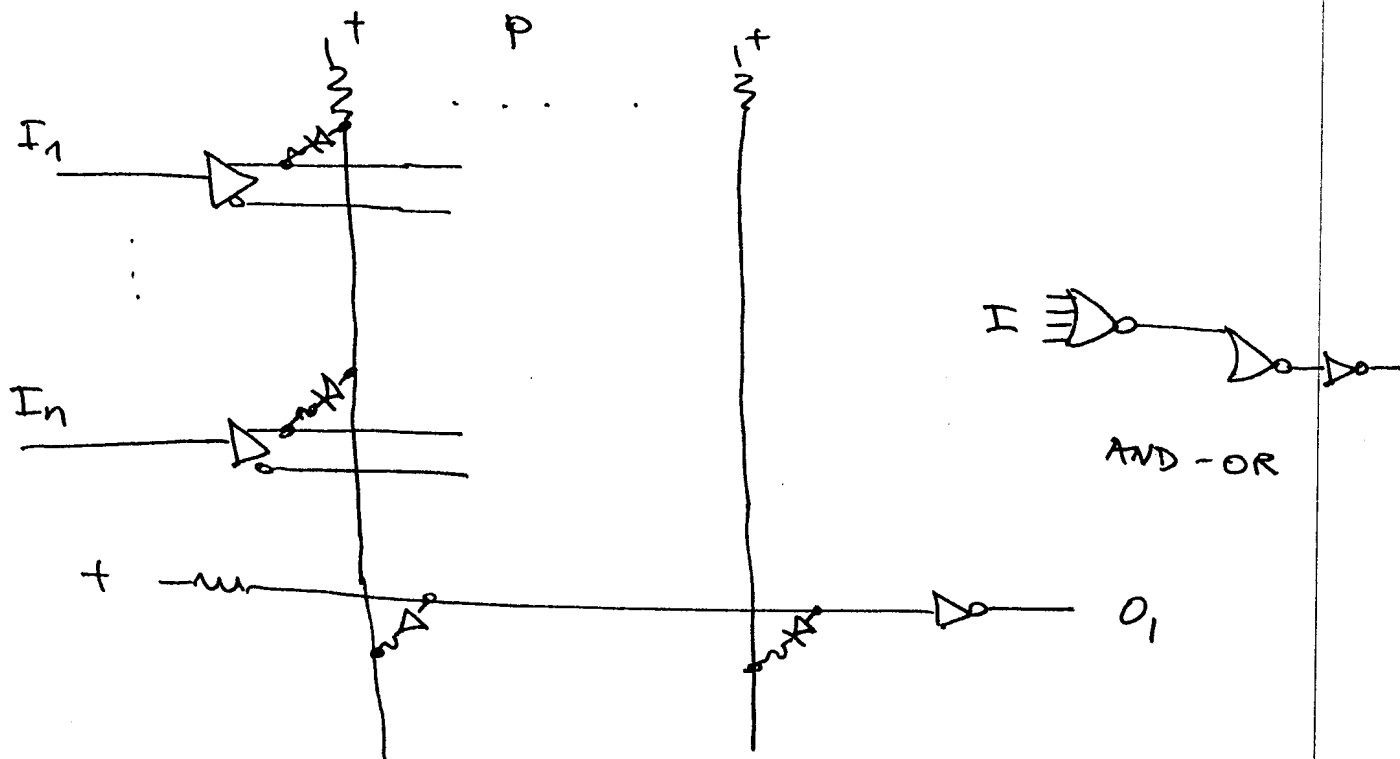
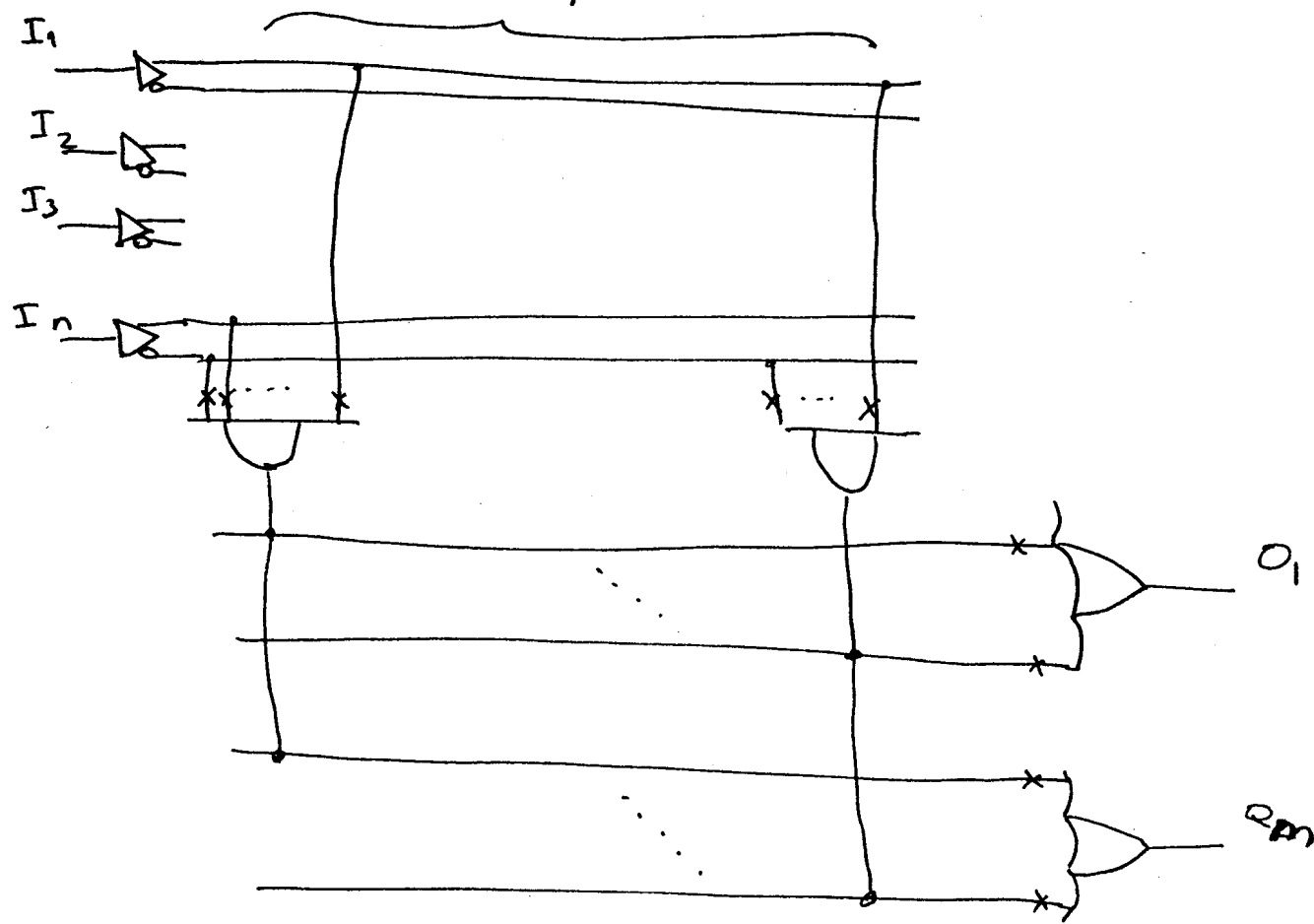
N=4 M=4



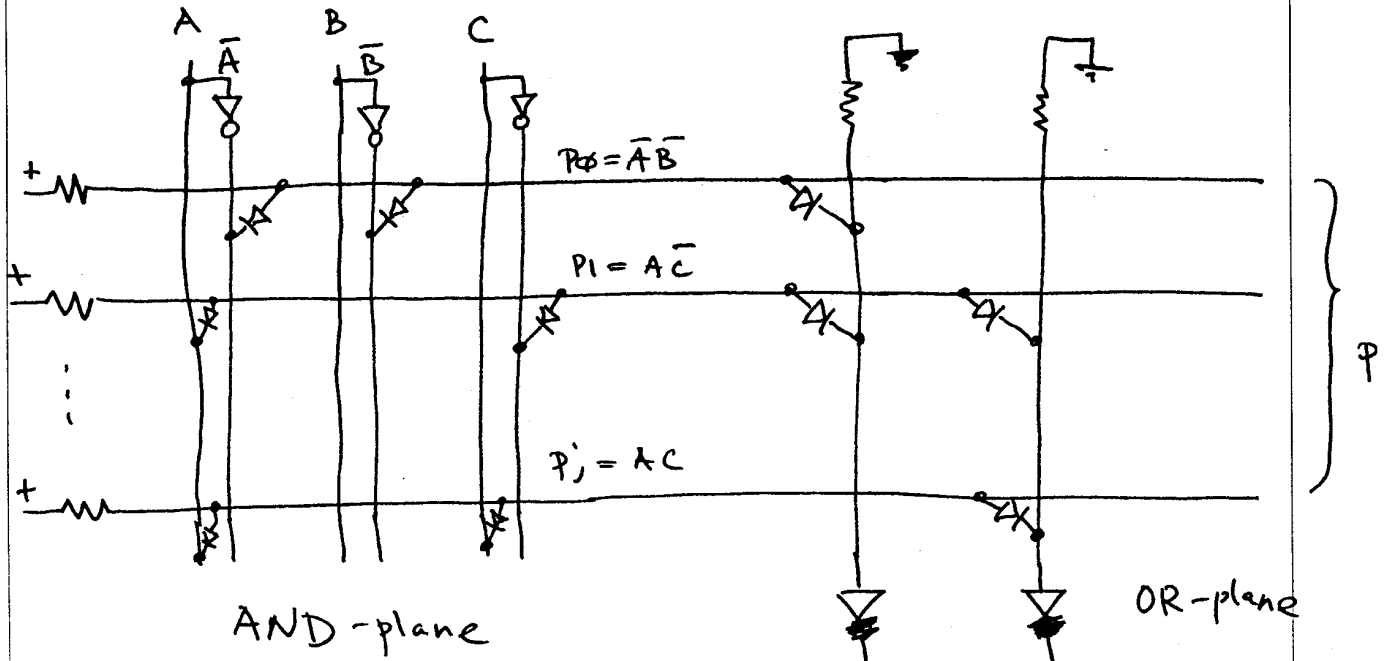
mask programm.
EPROM'S
EEPROM'S

13,282 50% QUOTE FILLER 5 SQUARE
42,384 50% SHEETS OF LINES 5 SQUARE
42,384 17% SHEETS OF LINES 5 SQUARE
42,384 20% SHEETS OF LINES 5 SQUARE
42,384 20% SHEETS OF LINES 5 SQUARE
42,384 20% RECYCLED WHITE 5 SQUARE
MADE IN U.S.A.





Example #1 :



AND-plane

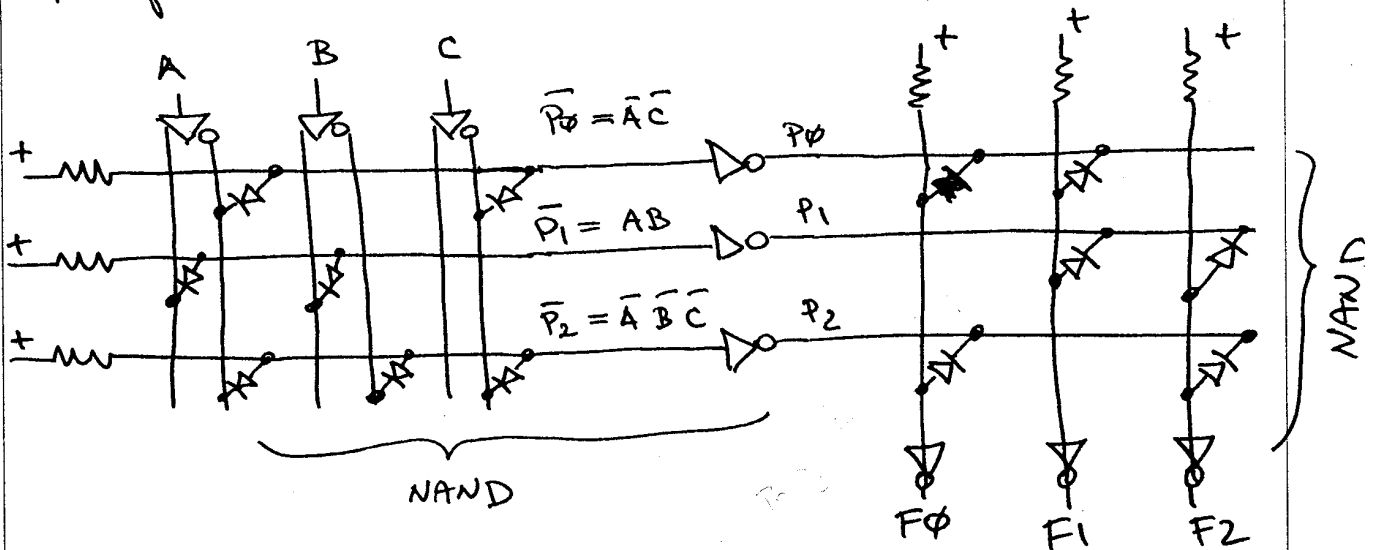
OR-plane



$$F_0 = \bar{A}\bar{B} + A\bar{C}$$

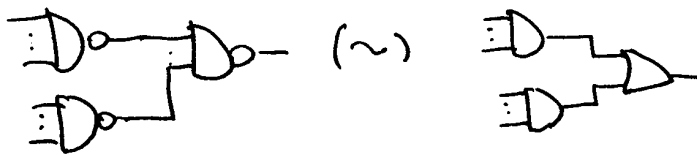
$$F_1 = A\bar{C} + AC$$

Example #2 :



NAND

NAND

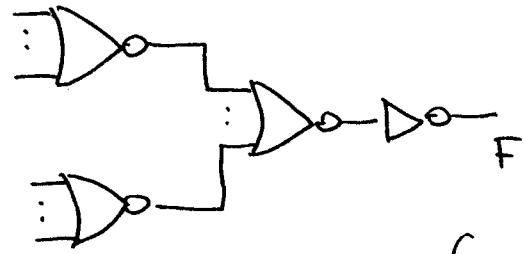
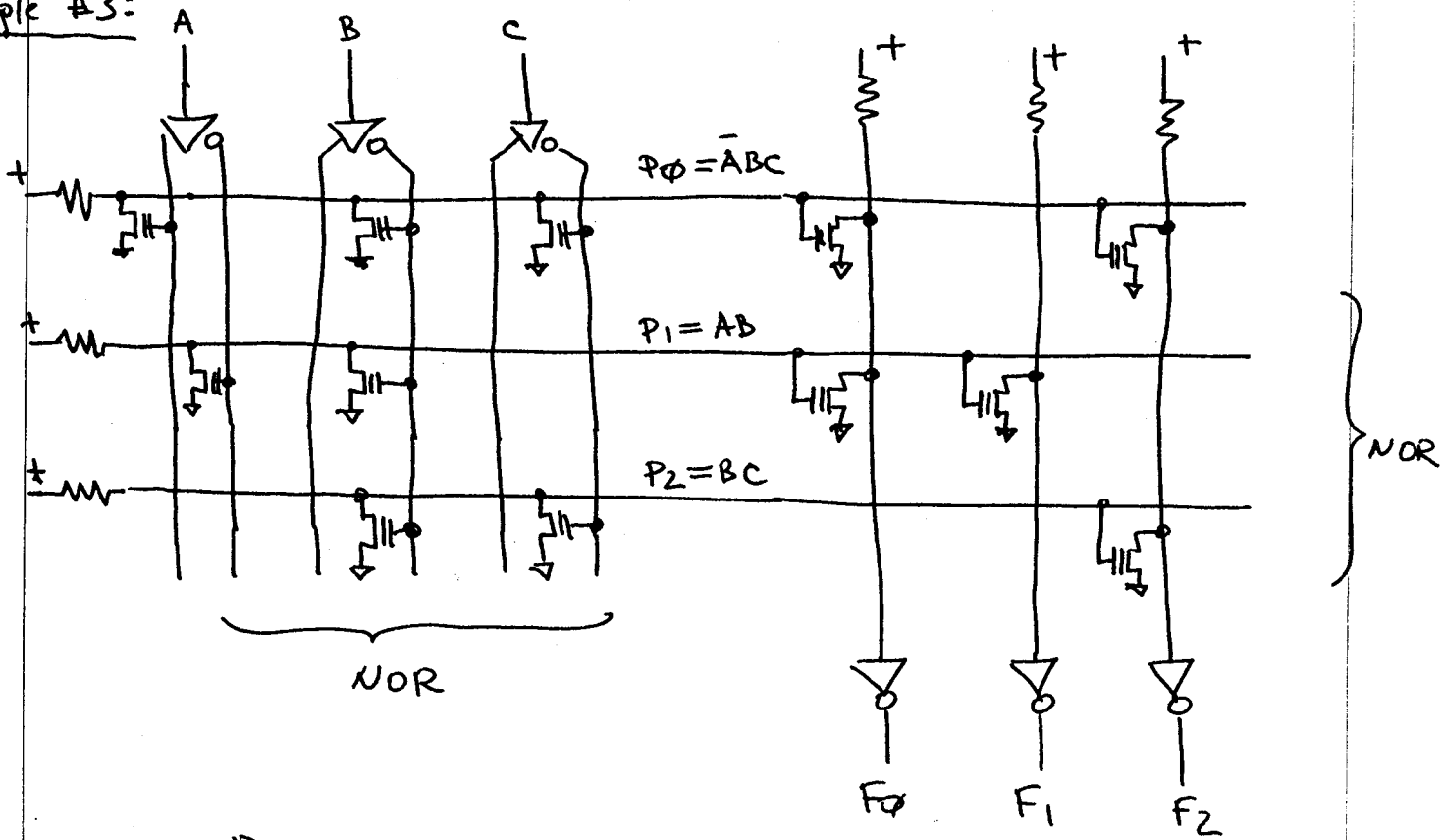


$$F_0 = \bar{P}_0 + \bar{P}_2 = \bar{A}\bar{C} + \bar{A}\bar{B}\bar{C}$$

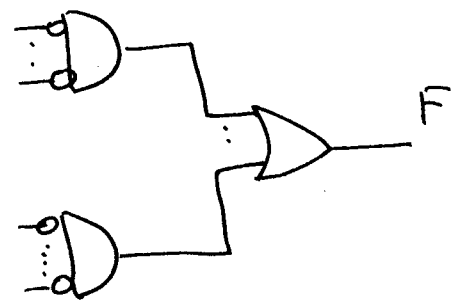
$$F_1 = \bar{P}_0 + \bar{P}_1 = \bar{A}\bar{C} + AB$$

$$F_2 = \bar{P}_1 + \bar{P}_2 = AB + \bar{A}\bar{B}\bar{C}$$

Example #3:



(~)



$$F_0 = P_0 + P_1 \quad \equiv \quad P_0 = (A + \bar{B} + \bar{C})$$

$$F_0 = \bar{A}BC + AB$$

$$F_1 = P_1 = AB$$

$$F_2 = P_0 + P_2 = \bar{A}BC + BC$$