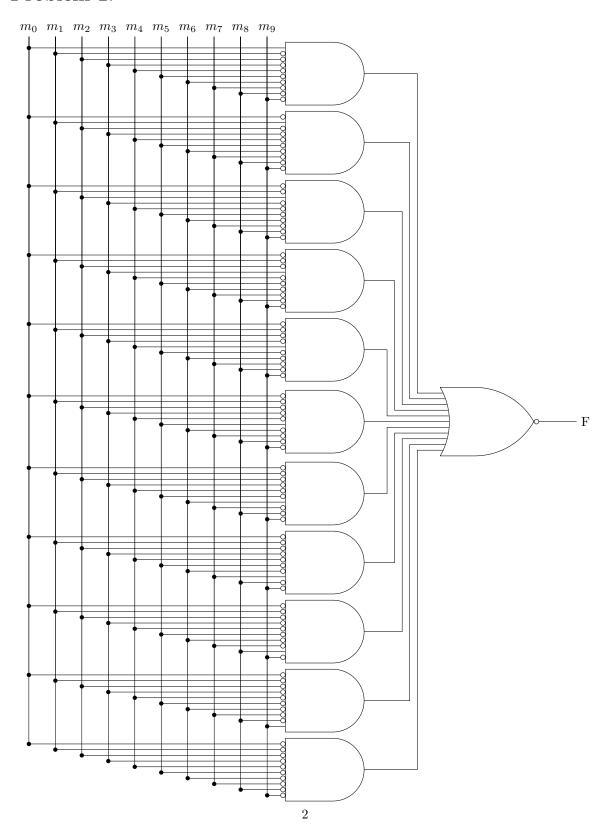
VE270 Homework 3

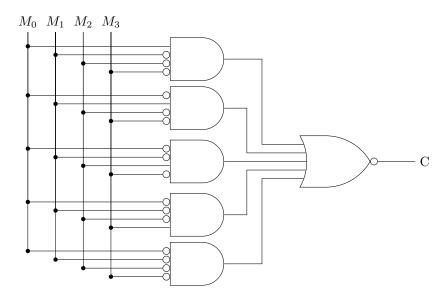
Liu Yihao 515370910207

Problem 1.



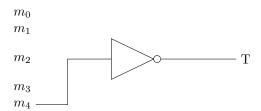
Problem 2.

 $C = (M_0 M_1' M_2' M_3' + M_0' M_1 M_2' M_3' + M_0' M_1' M_2 M_3' + M_0' M_1' M_2' M_3 + M_0' M_1' M_2' M_3')'$

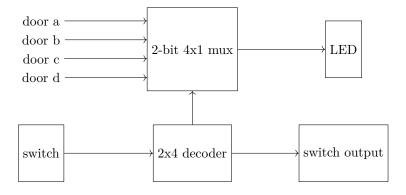


Problem 3.

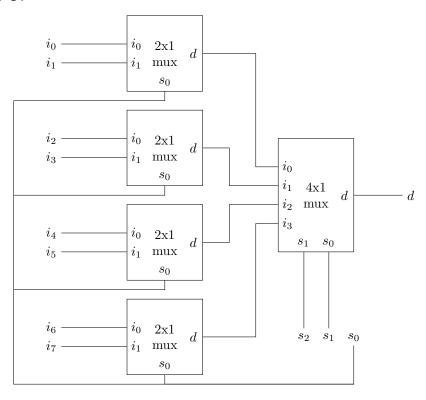
Suppose m_i , i=0,1,2,3,4, represents the ith bit of the current tire pressure.



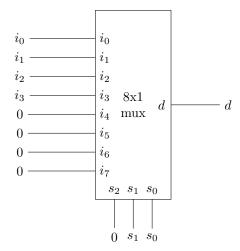
Problem 4.



Problem 5.

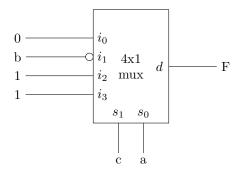


Problem 6.



Problem 7.

$$F = c' + ab'$$



Problem 8.

