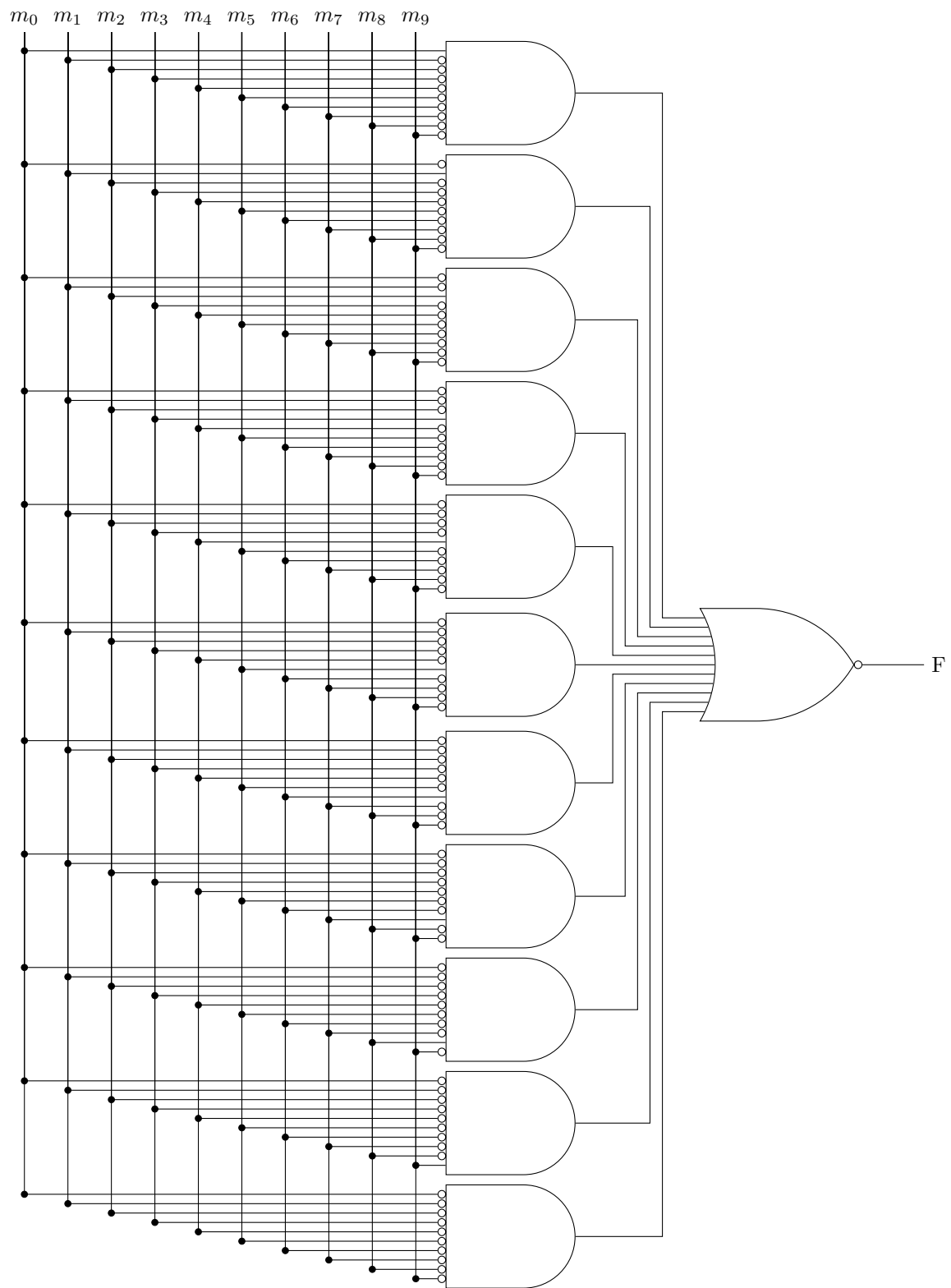


VE270 Homework 3

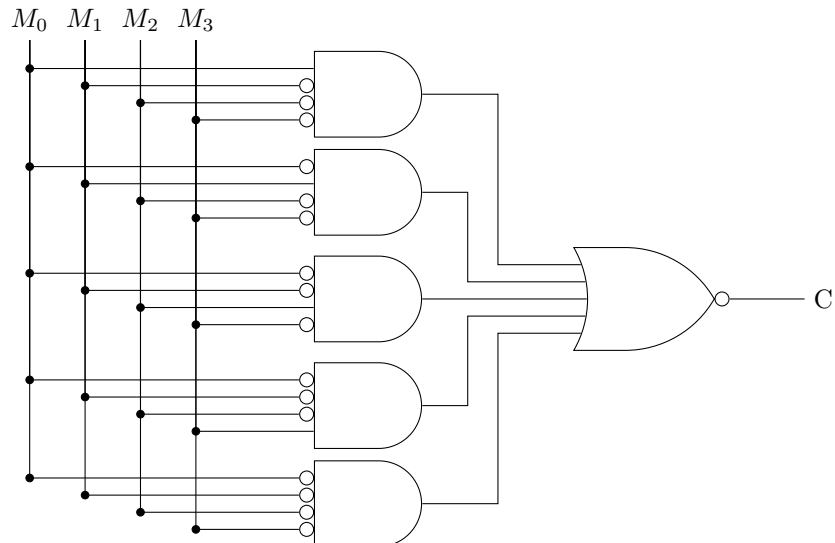
Liu Yihao 515370910207

Problem 1.



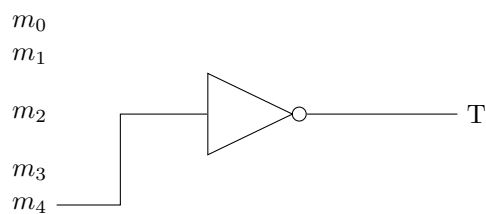
Problem 2.

$$C = (M_0M'_1M'_2M'_3 + M'_0M_1M'_2M'_3 + M'_0M'_1M_2M'_3 + M'_0M'_1M'_2M_3 + M'_0M'_1M'_2M'_3)'$$

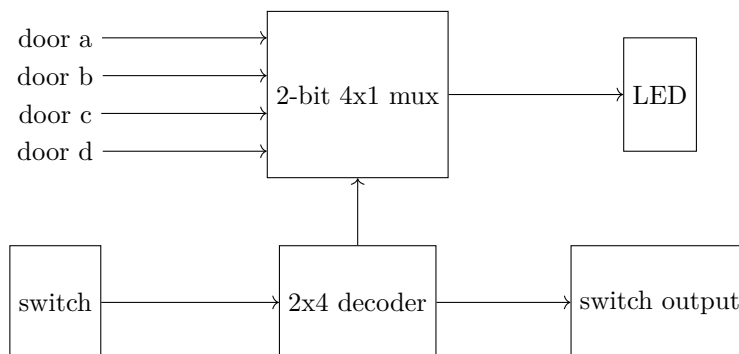


Problem 3.

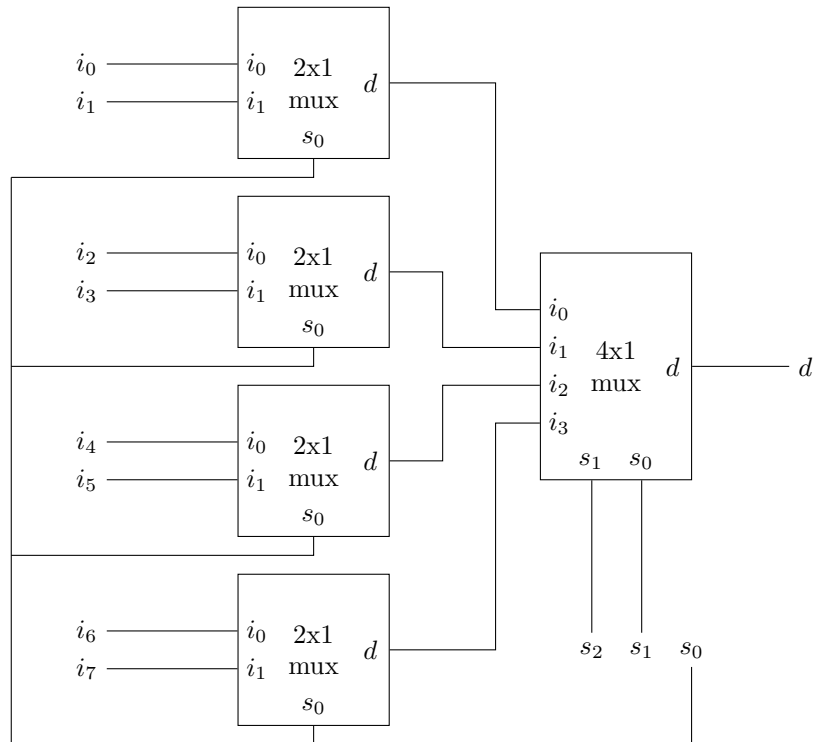
Suppose $m_i, i=0,1,2,3,4$, represents the i th bit of the current tire pressure.



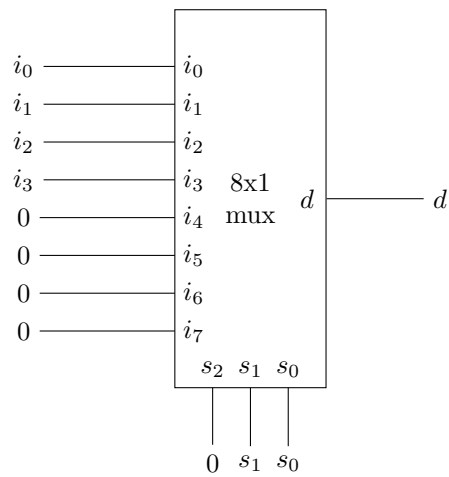
Problem 4.



Problem 5.

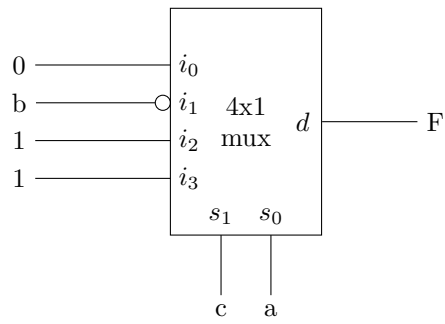


Problem 6.



Problem 7.

$$F = c' + ab'$$



Problem 8.

