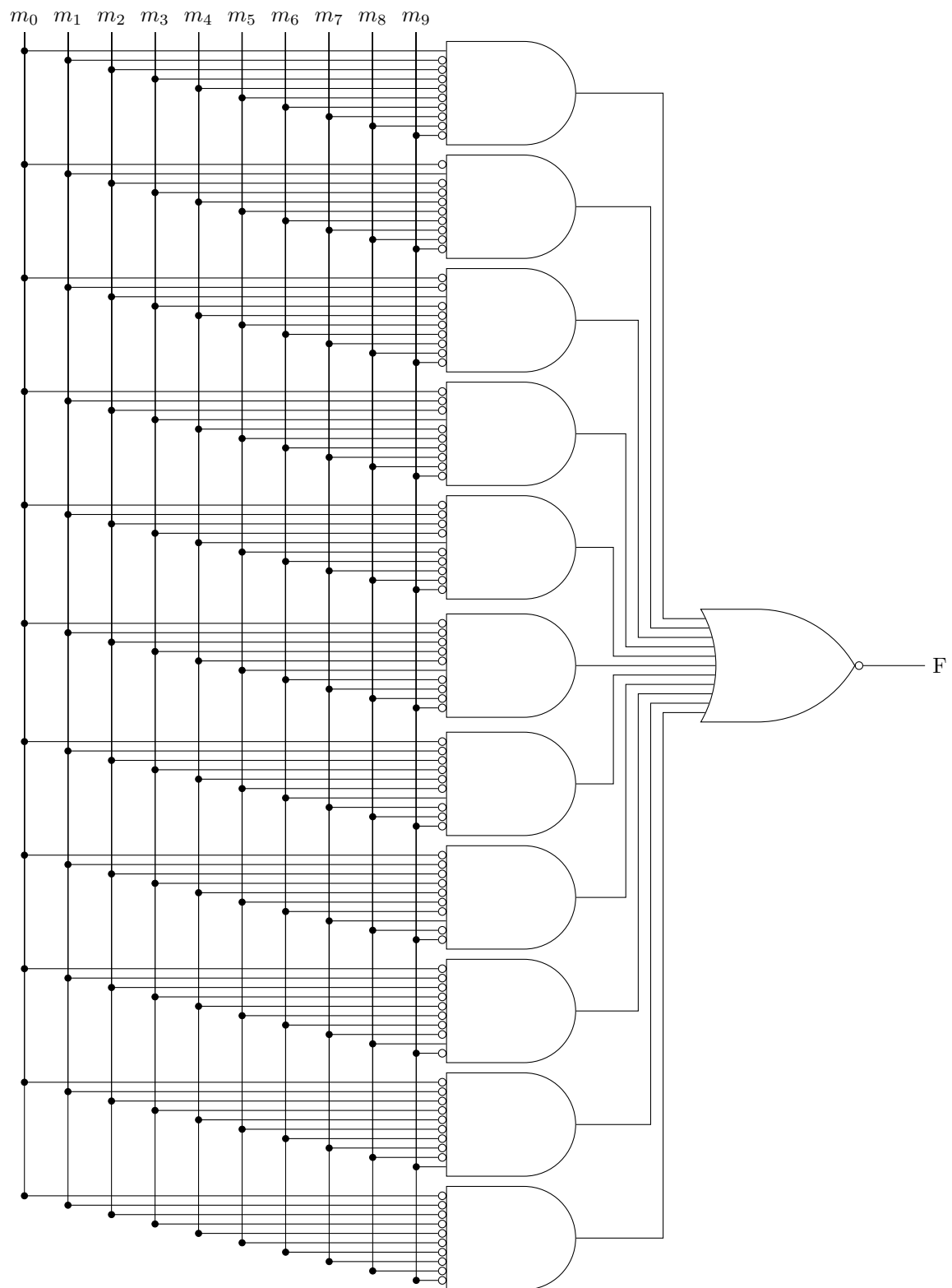


VE270 Homework 3

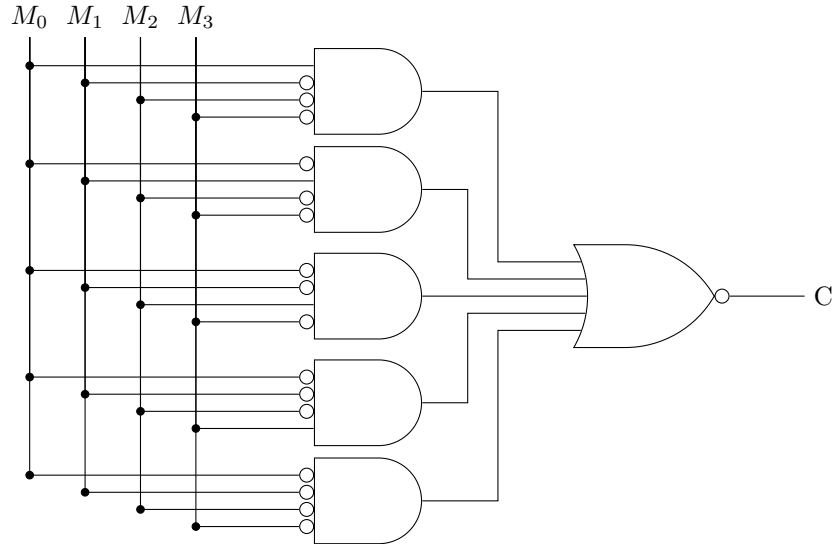
Liu Yihao 515370910207

Problem 1.



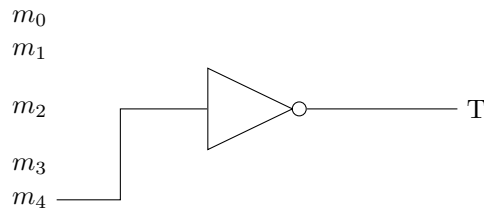
Problem 2.

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

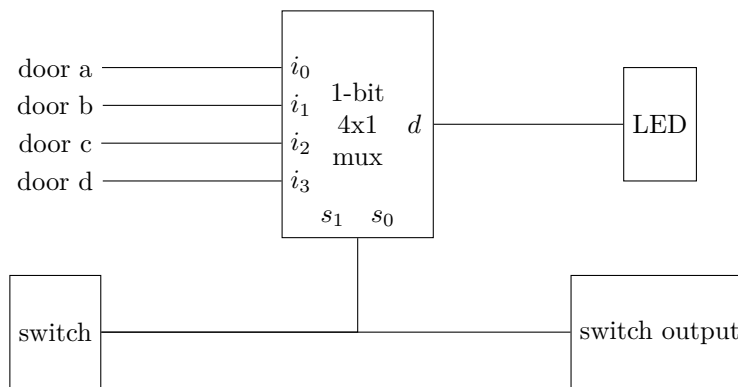


Problem 3.

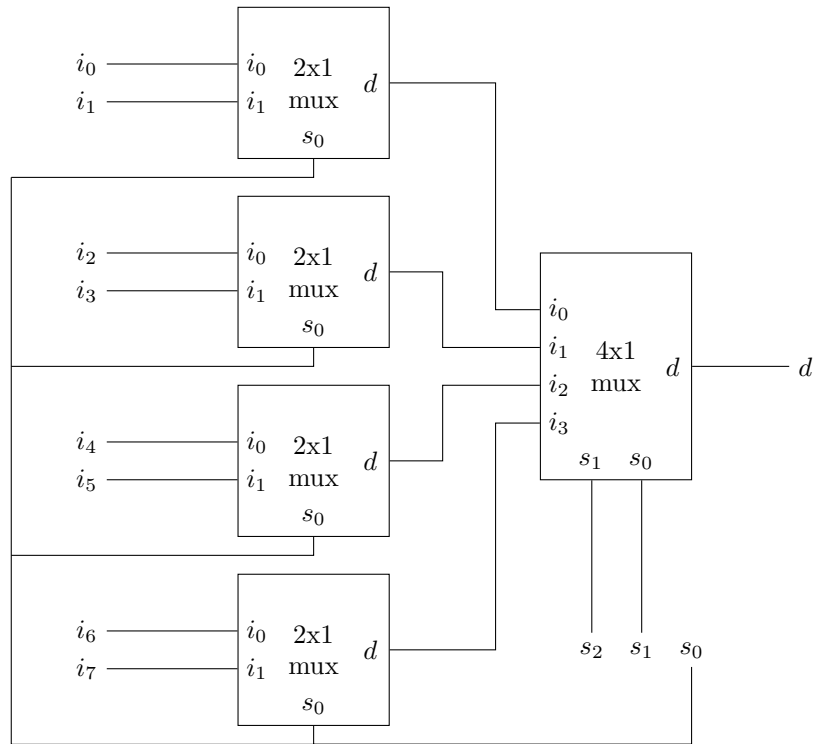
Suppose m_i , $i=0,1,2,3,4$, represents the i th bit of the current tire pressure.



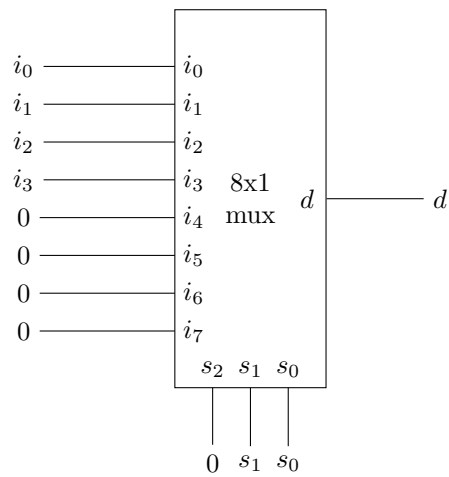
Problem 4.



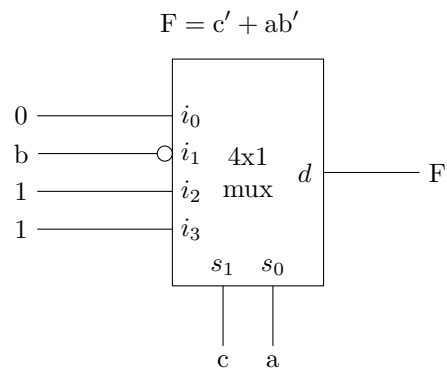
Problem 5.



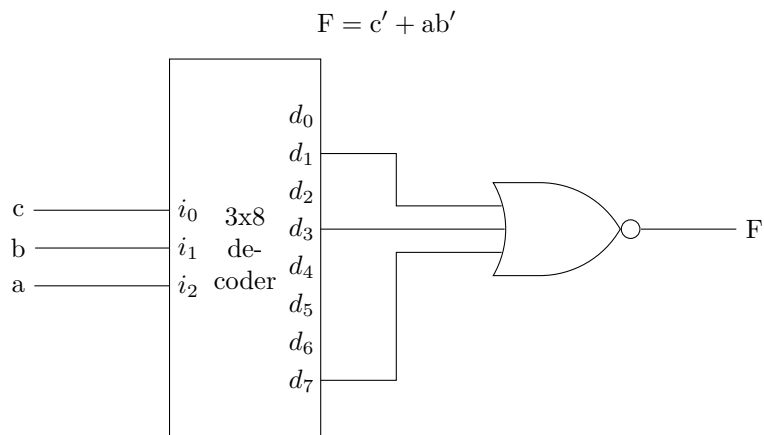
Problem 6.



Problem 7.



Problem 8.



Problem 9.

