KEY

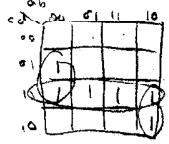
ECE 273 - QUIZ 7

NAME:

Honor Code:

Use the Quine-McCluskey Method to write $f(a,b,c,d) = \stackrel{>}{\leq} m(1,3,7,10,11,15)$

in minimum SOP form. Show your work.



co + a'b'd + ab'c

X

PRIME

14P. 1 3 7 16 11 15

(1,3) a'b'd x (10,11) ab'c (3,7,11;6) cd

X X X Y

= a'b'd + ab'c + cd