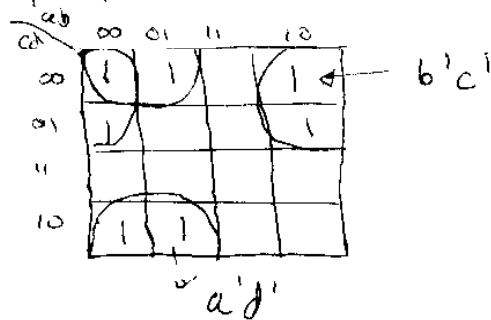


ECE 273 Quiz 5

NAME: KEY
 Honor Code:

Find the minimum SOP using a K-map

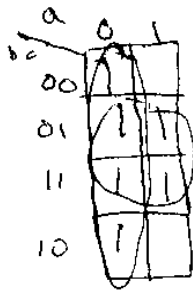
(1) $F_1(a, b, c, d) = \sum m(0, 1, 2, 4, 6, 8, 9)$



$f_1 = b'c' + a'd'$

(2) $F(a, b, c) = \prod M(4, 6)$

$F = \sum m(0, 1, 2, 3, 5, 7)$



$F = a' + c$