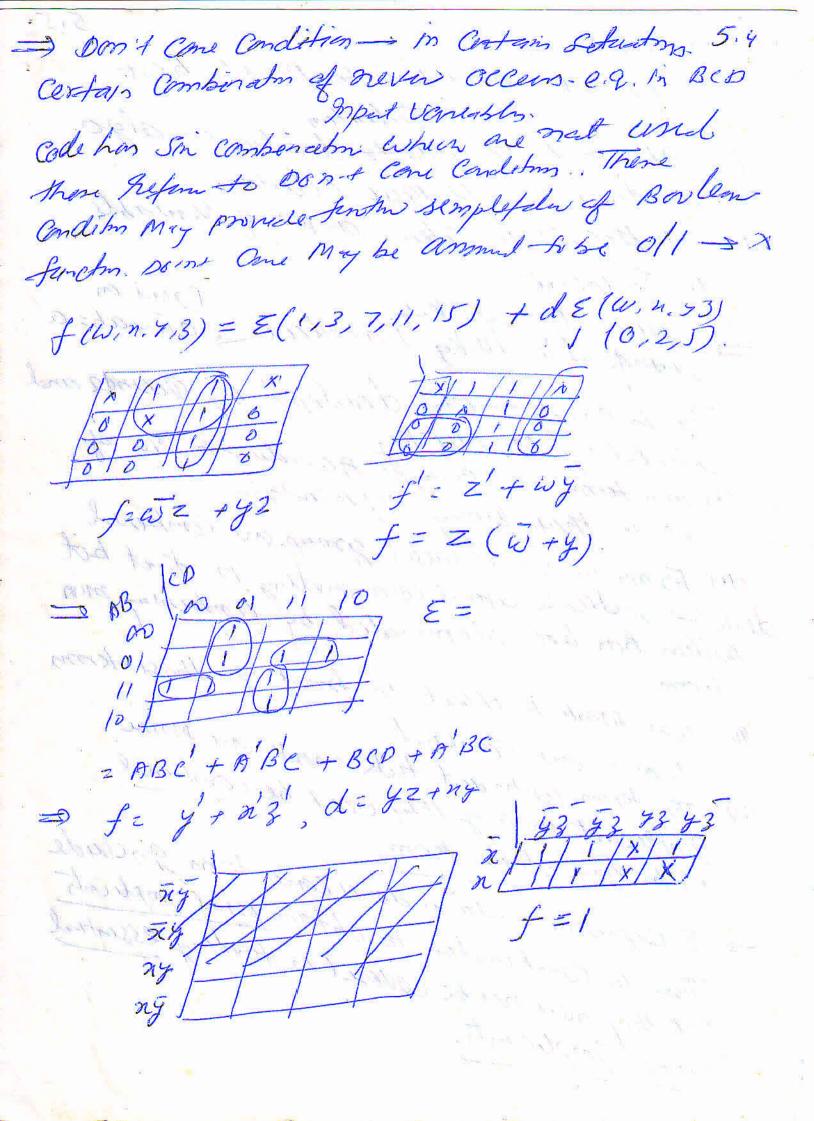


Combine o's will give you. F' = AB + CD + BP' apply demongen's Theorems. F= (A+B) (C+D') (B+D) | C | Repenut the man team o_ Repend the max term. F(ny,3)= E(1,3,4,6) f(n, y, 3) = II (0, 2, 5, 7) N 103- 43 43 43 2 0 0 0 0 0 N D 0 0 0 in SOP -> F= n3'+n'31 in 105 -> F = 23+2 F= (n+3)(n+3) Nate - If some function given in the form of Pos
take the complement and the mark or in the m f= (A'+B'+c) (B+D) F'= ABC'+B'P' and Remaining by anelin.



= 3 Variable K. map = 9mplement Uning gates

F= 23 Am.

(2)
$$F(A,B,C,D) = E(5,E,13,15) + Ed(12,14)$$

