CSC 2259 Notes 2/8/70

5= 80,6, ..., 93 {a} {b} Eabled Eabled3 {ab} (ac) {a,b,d} {(} foot 5 a, 6,03 {d} Eb, c,d3 Shit fb, d} 50,03 Ac= lefg} to of subsets of Ac - 23 = 8 # of subset of Stat not subject of A = {q}, te}, Eff = A° 6 9,6, Cidje } intersects both A and Ac { e, fig3 27-24= 28-16=112 Some subset of A at least one of A° 7 subscts empty y: but her of 5 but no 3 subset of A

X=X,UXZ disjoint umon X,=A Xz=Aª, Xz≠d

167-112

= (xes not contained in A) (4,0) x(23-1) extende \$ 00 A0 = (C(4,C)+(4,1)+....+((4,4)) x(221) = 27-20 C(4,1) x(23-1) - 128-16-112 -(2")(23-1)

t((4,u)x(221) 77-24-112



