Fuzzy sets defined 67 A = { (m, 102) (m, 105) (m3,0.6) B= {(n1,0.1)(x2,0.4)(x3,0.5) (i) product of Fuzzy sets (ii) Intersection (iii) Complement. MAXO = MAXMB (i) AXB = { (x1,0.2 x0.1) (x2,0.5 x0.4) (x3,0.6 x0.5)} = {(x1,0.02), (x2,0.2), (x3,0.3)} MANB = min (MA 191B) (11) ANB = { (x1,0.1), (x2,0.4.), (3,0.5)} (iii) AC = { (x1,0.8), (x2,0.5), (x3,0.4.)

(iii)  $A^{c} = \{ (x_{1}, 0.9), (x_{2}, 0.5), (x_{3}, 0.4) \}$