DIC sum of products (SOP) OFICX 97 + X YZ + X YZ + X YZ FI = XYZ + XYZ + XYZ + XYZ 2) FI = XYZ + XYZ + XYZ + XYZ $F_2 = \overline{x}\overline{y}\overline{z} + \overline{x}\overline{y}\overline{z} + \overline{x}\overline{y}\overline{z} + \overline{x}\overline{y}\overline{z} + \overline{x}\overline{y}\overline{z}$ Pos O FI - (x+y+z)(x+y+z) (x+y+z)(x+y+z) F2 = (x + y+2) (x + y+2) (x + y+2) (x+y+2) (2) F1 = (x+4+2) (x+y+2) (x+y+2) (x+y+2) $F_{2} = (x+y+2)(x+y+2)(x+y+2)(x+y+2)$