1 - 3y'= 8-8 + 45inx = x 3 Solve y + 3y + 2y = 4x2 m2+3m+2=0 m2-3m=0 m = 0, > 1 = (, ex+(2e2x) 7, = 4+62e ~ (D-3) e = 0 135 / D3 (D2+3D+2) y=0 D=2(0)D+(0)+(0)+(1)) (in X ~ (D2+1) SWX (D-3)(D+1)(D2-3D)4=0 1= 4+Bx+Cx+Ee+tesx