

82-62+9=0 5. (x-3)=0 8=3,3 X n= C, · 3"+C= n.3" xo = 2 + x1=3 imply that C1=2+C2=-1 1 xn-(2-n)3, 1 n 10 1 me pm 2 220 1 me and 1. t-10t +25=0 FOR COANTEG t = 5.5  $2n = A^2 5^n + 58.1$  4 = 5.510 CA(-2 N+1)5-25A(-4n+4)+8.52=0 Den= 4. x2.5" xn=4n5"+c1.5"+C2. n.5"  $2 \times n = (4n^{2} - 8n + 6) 5^{n} + 6) 5^{n}$ > ... J+D= (J+D) (J+D) (D) J+D=J-J+D:d+JD+D.D D = D . d + d . D 9 9 WITH there commutating.