Noor musuren) meetin 225) euler bex 3. x3g"11+5 x 2 9"1 - 3 x 9" = 0 x3(x)"1+5x2(x)"-3x(x)"=0 (x1)"= rx1-4(1-1)(1-2)(1-3) $(x)_{111} = (x_{x-3}(1-1)(1-5)$ (x) 11 = (x1-5 (1-1) x3 (x (-4 (1-1) (1-5) (1-3) +2x 5 (x (-3 (1-1) (1-5) -3xrx(-2(1-1)=0 X3(x(-4(1-1)(1-2)(1-7)=0 x3x1-4 > x3+1-4 allying = LX3+1-4(L-1)(L-5)(L-2)-0 K expurers = (x1-1(1-1)(1-2)(1-3) 5x2/x(-3(v-1)(v-2) = 5/x(-1)(v-2) 3 x (x , - 5 (L-1) = 3 L x , - (L-1) = 1x1-1 (1-1) (1-2)(1-3)+Elx1-1 (1-1) (1-5)-31x(-1(1-1) = (x(-1(12-31+2)11-3)+1x(-3(12-31+2)-31x(-12-1) =1x1-1(13-612+111-9)+1x1-3(12-3145)-31x1-1(1-1)

Nour musturen) mouth 225) = 131×1,-8151×1-1+1111×1-1 «1×1-1 = L1 X L-1-813 X L-1+116 x L-1-81× L-1 = r+xr-1-6r3 xr-1+111 xxr-1-6rxr-1+5rxr-1 (13-13145) -31×1-1(1-1) 5rxr-1 (r2-3r+2) > 5r3x1-1-15r2x1-1+10rx1-1 -31×1-1(1-1) -3-3×2×1-1+3××1-1 = 1,xL-1-813xL-1+1113xL-1-81xL+26xL-1 -1512 XL-1 + locx1-1-3 + 5x-1+3xx L-1 = r4x1-1-r3x1-1-7r2x1-1+7rx1-1 LAXL-1-23×1-1-215-X1-1+21X1-1=0 Xr-1 (r4-13-712+71)=0 X1-1/20 14-13-712+71 =0 $= \Gamma(\Gamma^3 - \Gamma^2 - 7\Gamma + 7) = 0$

Moor mutera) mutazzs 3

3. =
$$r(r^3 - r^2 - 7r + 7)$$
 $= r(r^2(r-1) - 7(r-1))$
 $= r(r-1)(r^2 - 7)$
 $= r(r-1)(r+\sqrt{7})(r-\sqrt{7})$
 $r=0$ $r=1$ $r=-\sqrt{7}$ $r=\sqrt{7}$
 $y=(1 \times 0 + (2 \times 1 + (3 \times 1 + (4 \times 1 + 4 \times 1$