1) 
$$P(x) = 2x^{3} - 3x^{2} + 3x - 4$$
 $11 - 2$ 

Newton horse to approx a sost.

Newton cardinals.

Cooper cardinals

all cardinants.

Cooper to the property of the property

1) PM) = 2 24 - 3x2 + 3x - 4

Understanding hostness rule  $P(n) = A_n x^n + A_{n-1} x^{n-1} + \dots + A_n$   $= C_n (x-x)^n + C_{n-1} (x-x)^{n-1} + \dots + C_n (x-x)^{n-1} + \dots$   $= C_n (x-x)^n + C_{n-1} (x-x)^{n-1} + \dots + C_n (x-x)^{n-1}$   $= C_n (x-x)^n + C_{n-1} (x-x)^{n-1}$   $= C_n (x-x)^{n-1} + C_{n-1} (x-x)^{n-1} + \dots$   $= C_n (x-x)^{n-1} + C_n (x-x)^{n-1} + \dots$   $= C_n (x-x)^{n-1} +$ 

 $\frac{23!}{P(n)} = \frac{N^7 - 4N^3 + 7N^2 - 5N + 2}{N^2 + N^3 + N^3 + N^2 - 5N + 2}$   $\frac{23!}{N^2 + N^3 + N^3 - 5N + 2}{N^3 + N^3 - 5N + 2}$   $\frac{23!}{N^3 + N^3 - 5N^3 + N^3 - 5N + 2}{N^3 + N^3 - 5N + 2}$ 

$$(\chi-3)$$
 +  $8(\chi-3)$  +  $25(\chi-3)$  +  $37(\chi-3)$  +  $23$ .

understandin) thusy maked

 $P_{n}(Y_{0}) = 0 (n) (3n \cdot r_{0}) + Y$   $P_{n}(X_{0}) = 0 (n) (3n \cdot r_{0}) + Y$   $P_{n}(X_{0}) = 0 (n) (3n \cdot r_{0}) + Y$   $P_{n}(X_{0}) = 0 (n) (3n \cdot r_{0}) + Y$   $P_{n}(X_{0}) = 0 (n) (3n \cdot r_{0}) + Y$   $P_{n}(X_{0}) = 0 (n) (3n \cdot r_{0}) + Y$ 

Po (n): 9,+ 0, n + 0, n + 03 n2 + 0414 Pn(n) = a. + (a. + ((a2+ (a3 + a,n) n) n) ) h du: an du to du: and duto du = 9.+ 1, 10

Myorillm (N-8mr)

tr 1: n-1 down + 0

Syn.K. division

Comp - deduction! Pn(n) = 0(n) (n-x.) + 1

we wint Ph (n) -, Ph (h)

Pn (n) = 0'(n) (n-4) + 0(n) b, (20) = 0(20)

fixed Point xercher Iny sword throw [.wm.psu Stall when part to (edual)  $\mathcal{N}_{i} = \mathcal{P}(\mathcal{X}_{i})$ Final other 3) 9(x) < 1 for all x [8-8,7+8] in an interval containing root ξ λ, ε [γ-δ, γ+δ] then seq.  $M_{Kr_1} = G(M_R)$  converge in  $\chi$ .

Fined that =: Where the value of the tune doesn't change g(x) = P.  $g(x) = A \cos x \cos x$ .  $g(x) = A \cos x \cos x$ .  $g(x) = ax \cos x \cos x$ .

Det any fined points to 
$$g(r) = r^2 - 2$$
 $g(r) = r - 2$ 
 $g($ 

(b.) 
$$\gamma = g_{\lambda}(x) = \left(\frac{10}{2} - 4x\right)^{1/2}$$

$$\frac{1}{1} \frac{1}{3} \frac{1}{4} \frac{1}{1} = \frac{3}{1} \frac{1}{1} \frac{3}{1} \frac{1}{1} \frac{1}{1} \frac{3}{1} \frac{1}{1} \frac{$$

602-13-632 - 3.24 d3d

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