$$A(GL) = \sum_{n} x^{n} = f(x)$$

$$g(x) = ([-r, x]^{e_{1}}([-r_{1}]^{r_{1}})^{r_{1}}$$

$$= \sum_{n} a_{n} = p(n) r_{1} + \dots + p(n) r_{n}^{r_{1}}$$

$$= p(n) r_{1} + \dots + p(n) r_{1} + \dots + p(n) r_{n}^{r_{1}}$$

$$= p(n) r_{1} + \dots + p(n) r_{n}^{r_{1}}$$

$$= p(n) r_{1} + \dots + p(n) r_{n}^{r_{1}}$$

$$= p(n) r_{1}$$

7 x- g(x)= 1-21/(1-5c) $y^{*}(\chi) = ((-2)(\chi - 5) = (2 - 2\chi + 1)$ In general if. $f(x) = |f(x)|^2 + \frac{1}{2} \int_{0}^{\infty} \frac{1}{2} \int_$ S chartic poly & X = h -1 k -2 X + 9x + 9x x + ... - 4x Came as got except i is swapped with K-i

reccurences Ex. Eas santies a - 3a + 2a = 0Tird an Mplicit formul & N - 39 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 = 0 N - 2 =each eguation of 3 30, 25 29, 230

v ~/ U

 $\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{2}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}{\sqrt{3}}\frac{1}$ Isc initial coordinors to 1

$$\frac{q++1}{s} + \frac{1}{2}$$

$$\frac{2}{4} + \frac{1}{3} + \frac{1}{3}$$

 $S(i, Q) = \frac{1}{2} - G = \frac{1}{2}$ $\frac{1}{2} - \frac{3}{2} - \frac{1}{2} - \frac{3}{2} - \frac{1}{2} = \frac{1}{2} + \frac{1}{2} - \frac{1}{2} -$

Charpoly 72-32+34-1=(x-1)3 e rational muliphings So a = (A+B+(2)(1)h 92/++2B+4(= Da = 1+2n E)(i, a, -7 a, =10 a, -13 $a_{h-1} - 15q - 9a = 0$

Por nz3

Chorpoly: 22724/5x-9

 $= \left(\chi - 3\right)^2 \left(\chi - 1\right)$

Root 3 has my lipjet

Puut ha multiput

ABn) Shows a second of the sec

A=3 A=3 A=3 A=3 B=-1

1 the quadration formula is Ú.