2-Calculating theoritecal num of iterations with LIBoffficemath newline

$step\,2-x=\left(3+3x^2\right)^{(1/4)}$

$step\,3-the\ value\ of\ iterations\ listed\in here$

$x=\left(3+3\left(1=p_0\right)^{(1/4)}\right),x=1{,}565085$

$iteration\ -0\ x=1.000000$

$iteration\ -1\ x=1{,}565085$

part2ofnumericanalysis

x^4-3x^2-3=0 is the function e is 10^-2 also p_0 our educated guess is 1

newline [1,2] tanim araligi sürekli ve yakinlasiyor. newline
p_o in [1,2] newline p_n =g(p_n-1) denklemi ile cozecegiz newline
step 1-x^4=3x^2+3 newline
step 2- x=(3+3x^2)^(1/4) newline
step 3- the value of iterations listed in here newline
x=(3+3(1=p_0)^(1/4)) , x = 1,565085 newline
iteration -0 ` ` x=1.000000`
` x=(3+3(1=p_0)^(1/4)) newline
iteration -1 ` ` x=1,565085 `
` x=(3+3(1,565085)^(1/4))newline
iteration -2 ` ` x=1,793573`
` x=(3+3(1,793573=p_2)^(1/4))newline
iteration -3 ` ` x=1,885944,`
` x=(3+3(1,885944=p_3)^(1/4)) newline
iteration -4` ` `
x=1,922848 ` ` x=(
3+3(1,922848=p_4)^(1/4))newline
iteration -5 `` `
x=1,937508 ` ` x=(
3+3(1,9337508=p_5)^(1/4))newline
5 iteration total bulmak icin koku