2-Calculating theoritecal num of iterations with LIBoffficemath newline

$$step\,1-x^4=3x^2+3$$
$$step\,2-x=(3+3x^2)^{(1/4)}$$
$$step\,3-the\,value\,of\,iterations\,listed\in here$$
$$x=(3+3(1=p_0)^{(1/4)}),x=1,565085$$
$$iteration-0\;\;x=1,000000\;\;x=(3+3(1=p_0)^{(1/4)})$$
$$iteration-1\;\;x=1,565085\;\;x=(3+3(1,565085=p_1)^{(1/4)})$$
$$iteration-2\;\;x=1,793573\;\;x=(3+3(1,793573=p_,)^{(1/4)})$$

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x^4-3x^2-3=0 -is the function -e is -1 or 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