Nth Prime Equation
By Ricardo.gil@sbcglobal.net
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Abstract

The classical Distribution of Primes Equation can be modified to make an Nth Prime Equation which generates the Nth Prime.

I.
Classic Distribution of Primes Equation

X=10
C=(X)/log(X)
(C)= 4.3429448190325175

II.
Nth Prime Equation

X=10
C=((X/(X)/log(X))*(X))+((X)/2)
(C)=28.02585092994046

III.

Nth Prime Equation (X+1)

X=10
C=(X/(X+1)/log(X+1))*(X+1)+((X+1)/2)
(C) 29.478952727983707