

Γ -function

Wikipedia

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Abstract

In mathematics, the gamma function (represented by Γ , the capital letter gamma from the Greek alphabet) is one commonly used extension of the factorial function to complex numbers.

1 Introduction

The gamma function do be a function, that is math stuff:

$$\Gamma(z) = \int_0^{\infty} x^{z-1} e^{-x} dx, \quad \Re(z) > 0. \quad (1)$$

Look, theres math in equation: (1)

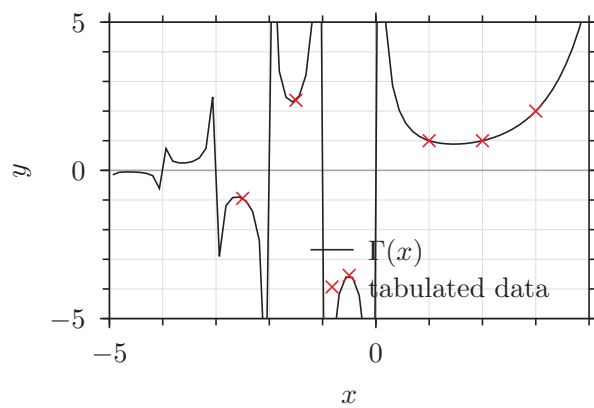


Figure 1: this is a figure i drew, its pretty