# Quanitification of Actualities

The probability of the completion of existant activities can be proposed to increase as the volume of events increase. In fact, the amount of work accomplished will exhibit an inverse exponential decay, such that actual completeness will approach unity and promote comprehensibility. A visual graph of this process would resemble:
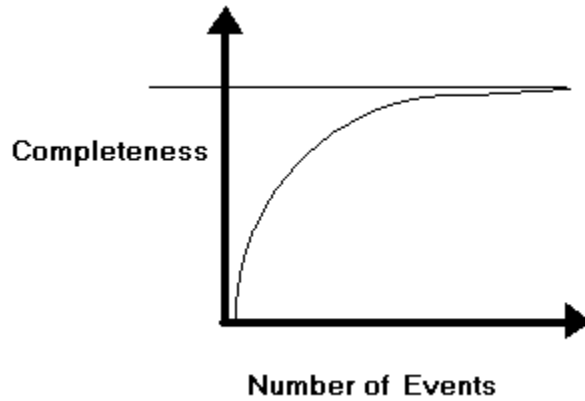
To describe this curve would imply a function, similar to the equation of form:

$$f(x) = 1 - \frac{1}{e^x}$$

Further analysis of this state would entail that to understand the nature of actuality, the encapsulating function would be subjected to qualitative analysis based on the abstracted methods of calculus.
The implied limit suggests that integrating the function with respect to its defining variable will give further indication of the nature of its descriptiveness.

$$\oint f(x)\,dx = \oint \left(1 - \frac{1}{e^x}\right) dx$$

Evaluating the integral results in the following formula, which is descriptive of the probability of actual occurrence:

$$F(x) = \frac{2}{e^{2x}}$$

Visual analysis renders the following graphical display:
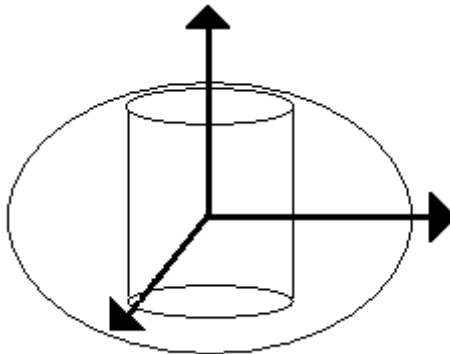
A first order toroid is indicated to represent the probability that an actual occurrence will happen.

Mmmm, do nots.