

# The generalized rate equation of the T1 world and a solution

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## Abstract

In this paper, I describe the generalized rate equation of the T1 world and a solution.  
The paper ends with "The End"

## Introduction

In a previous paper, I have described the T1 graph and its implication that  
there can exist a true world with exactly 1 nation.  
In this paper, I describe the generalized rate equation of the T1 world and a solution.

## The generalized rate equation of the T1 world

Since there is exactly 1 nation in the T1 world, the generalized rate equation of the T1 world is

$$r(t) = \frac{e^{\frac{\alpha-t}{\beta}} - e^{\frac{\alpha-t}{\beta}}}{\beta}$$

where  
 $\alpha$  is the location parameter  
and  
 $\beta$  is the scale parameter  
of the extreme value distribution.

## The End