

Googolplex Written Out

Wolfgang H. Nitsche

A circular graphic composed of the characters '9' and '6' arranged in a spiral pattern, with the word 'volume' at the top left. The characters are arranged in a spiral pattern, starting from the top left and moving clockwise. The word 'volume' is written in a bold, sans-serif font at the top left of the image. The spiral pattern of '9' and '6' characters forms a large, circular shape that fills most of the frame. The characters are arranged in a way that they appear to be part of a continuous, flowing line that spirals outwards from the center. The overall effect is a dynamic and visually engaging composition.

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Wolfgang H. Nitsche

Stanford University

Foreword

In 1940, the mathematician Edward Kasner published the book "Mathematics and the Imagination", in which he popularized the words googol and googolplex which his nephew suggested as names for big numbers.

The number googol has been defined as 1 followed by a hundred zeros:

[illegible]

The much larger number googolplex has been defined as 1 followed by a googol zeros. While this number can easily be written as

$$\text{googolplex} = 10^{\text{googol}} = 10^{(10^{100})}$$

using the exponential notation, it has often been claimed that the number googolplex is so large that it can never be written out in full.

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Wolfgang H. Nitsche
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www.GoogolplexWrittenOut.com

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