

Googolplex Written Out

Wolfgang H. Nitsche

A circular graphic with the text "volume 1000" at the top and "2615" at the bottom, both written in a stylized, rounded font. The text is arranged in a circular path, with the top text following the curve of the upper arc and the bottom text following the curve of the lower arc. The font is a bold, sans-serif style with rounded terminals. The background is white.

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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.

[illegible]

Wolfgang H. Nitsche
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www.GoogolplexWrittenOut.com

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