

Googolplex Written Out

Wolfgang H. Nitsche

A large spiral composed of the digit '0' is shown. At the top left, the text 'volume 10000' is written. In the center of the spiral, the number '3643' is written.

1.0.1

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A stylized graphic of a vinyl record. The text "volume 1000" is written in a bold, black, sans-serif font at the top. The number "3643" is written in a similar font in the center of the record. The record itself is represented by two concentric circles of small, black, pill-shaped indentations, mimicking the grooves of a vinyl record. The entire graphic is set against a plain white background.

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.

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