

Googolplex Written Out

Wolfgang H. Nitsche

A stylized graphic featuring a spiral composed of the number '0' that winds inward from the top right towards the center. At the top left, the text 'volume 10000' is written in a bold, black, monospaced font. In the center of the spiral, the numbers '148' are displayed in a large, black, monospaced font, with the '1' and '4' stacked vertically above the '8'.

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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 "148" is written in a similar font in the center of the record. The record itself is represented by a series of concentric circles made of small, black, pill-shaped characters, creating a spiral effect. The background is white.

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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