

Googolplex Written Out

Wolfgang H. Nitsche

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 "164" is written in a similar font, rotated 90 degrees counter-clockwise, in the center of the record. The record itself is represented by two concentric circles of small, black-outlined squares, creating a spiral effect. The background is white.

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Stanford University

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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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