

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 "3961" is written in the center of the record, oriented vertically. The record itself is represented by two concentric circles of small, black, pill-shaped characters that form the grooves of the record.

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Googolplex Written Out

Wolfgang H. Nitsche

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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 text "1961" is written in a bold, black, sans-serif font in the center of the record. The record itself is represented by two concentric circles of small, black, pill-shaped indentations, with a black line in the middle representing the groove. The entire graphic is set against a 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.

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

However in this "Googolplex Written Out" multivolume set of books, I am doing just that. It consists of 10000000000000000000000000000
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00000 volumes, and each volume contains 1000000 zeros of the number googolplex. The first volume also contains the initial digit one with which googolplex starts.

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