

Googolplex Written Out

Wolfgang H. Nitsche

A large graphic featuring the word "volume" at the top left, followed by two concentric circular paths made of the number "9". The inner circle has some numbers replaced by "8" and "4".

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Wolfgang H. Nitsche

Stanford University

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.

$\text{googol} = 10^{100}$

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

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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