

Home Page

Platonic Realms **PRIME** Platonic
Realms
Interactive
Mathematics
Encyclopedia

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Welcome to the Platonic Realms Interactive Mathematics Encyclopedia, a growing collection of articles on core topics written expressly for math students and enthusiasts at all academic levels. To begin, simply browse through the topics using the listings directory on the left side of the page. Click on a letter to browse alphabetically, and hover over any listing to see a brief definition or description. If the description ends with an ellipsis (...) then the article you get to by clicking on the listing will be longer and more detailed.

Each article on PRIME was written by one or more professional mathematics educators and each is independently reviewed for mathematical and pedagogical soundness. Also, unlike other math encyclopedias, the level and tone of each article is adjusted to the academic level at which a student would ordinarily be encountering the topic for the first time.

The collection of articles on PRIME is constantly growing. If you would like to be notified when new articles are published, please let us know using the [contact page](#). (Please also let us know about any errors you find or suggestions you might have. We love to hear from our

Are you a mathematical artist?

Platonic Realms is preparing an online gallery space to showcase and market the works of painters, sculptors, and other artists working in a tangible medium.

If your work celebrates mathematical themes we want to hear from you!

Please let us know about yourself using the [contact page](#).

Logo



URL

<http://platonicrealms.com/encyclopedia/>

Subject

Mathematics--Encyclopedias

Accessibility

Free

Language

English

Publisher

Platonic Realms

Brief History

The encyclopedia came into market in 1997 by Platonic Realms.

Scope and Coverage

Encyclopedia is a growing collection of articles on huge number of topics written expressly for math students and enthusiasts at all academic levels. The collection of articles on PRIME is constantly growing. The collection of articles on PRIME is constantly growing.

The encyclopedia articles are of two types, Minitexts: Long-form (1,000 to 3,000 words), in-depth articles on subjects of broad interest to mathematics students and enthusiasts. Encyclopedia articles: medium-length (<1,000 words) articles on a single, tightly-focused

topic.

Kind of Information

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Special Features

- The encyclopedia authority gives provision for its users to be notified when new articles are published.
- The mathematics educator, who is interested in being a contributor to PRIME, can contact to the administrator.

Arrangement Pattern

The articles are arranged alphabetically in the home page of the encyclopedia. The following screen shot shows it in details:



Remarks

Articles are written for the level of reader likeliest to be first learning about the topic in a standard curriculum.

Comparable Tools

- Encyclopedia of Mathematics (https://www.encyclopediaofmath.org/index.php/Main_Page)
- The On-Line Encyclopedia of Integer Sequences® (OEIS®)(<http://oeis.org/>)

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