

Category:Functions (mathematics)

From Wikimedia Commons, the free media repository

See also categories: 3D, Diagrams, Statistics, Charts, Illustrations and Visualization.

English: This category is about functions as a mathematical term. Please try to put your functions into one of the subcategories.

Subcategories

This category has the following 59 subcategories, out of 59 total.

- ?**
 - > **Unidentified functions** (30 F)
- A**
 - > **Absolute value** (1 P, 56 F)
 - > **Activation functions** (33 F)
 - > **Animations of functions (mathematics)** (3 C, 28 F)
 - > **Arithmetic functions** (12 C, 29 F)
 - > **Arrow diagrams of mappings** (7 C, 7 F)
 - > **Arrow diagrams of mappings - functions** (2 C, 24 F)
- B**
 - > **Basis functions** (1 C, 15 F)
 - > **Binary operations** (27 C, 37 F)
 - > **Functions in biology** (1 C, 25 F)
 - > **Boolean functions** (7 C, 1 C)
- C**
 - > **Complex functions** (11 C, 1 P, 81 F)
 - > **Composition (mappings)** (2 C, 21 F)
 - > **Continuity (functions)** (10 C, 1 P, 90 F)
 - > **Continuous mappings** (1 C, 12 F)
 - > **Convergent series** (9 F)
 - > **Convexity (functions)** (41 F)
 - > **Cusps** (1 C, 8 F)
- D**
 - > **Damped oscillations** (44 F)
 - > **Damped oscillations, negative** (1 F)
- E**
 - > **Empirical functions** (7 F)
- > **Epigraph and hypograph (mathematics)** (7 F)
- > **Error threshold** (4 F)
- > **Extrema (calculus)** (3 C, 63 F)
- F**
 - > **Functions in two variables** (1 C, 7 F)
- G**
 - > **Gibbs phenomenon** (10 F)
 - > **Group homomorphisms** (10 F)
 - > **Growth (function)** (2 F)
- H**
 - > **Horseshoe map** (24 F)
- I**
 - > **Infection points** (8 F)
 - > **Input & output functions** (13 F)
 - > **Inverse functions** (3 C, 51 F)
- L**
 - > **L'Hôpital's rule** (1 C, 2 F)
 - > **Langevin function** (9 F)
 - > **Lennard-Jones potentials** (25 F)
 - > **Limit (mathematics)** (3 C, 3 F)
 - > **Limit of a function** (63 F)
 - > **Lorentz factor** (19 F)
- M**
 - > **Mathematical distributions** (2 C, 6 F)
 - > **Mathematical optimization** (5 C, 27 F)
 - > **Matrix norms** (1 C, 4 F)
- N**
 - > **Normal distribution** (9 C, 285 F)
- O**
 - > **Linear operators** (5 C, 7 F)
- P**
 - > **Parametric functions** (1 C, 6 F)
 - > **Penalty functions** (2 F)
 - > **Piecewise linear functions** (4 C, 60 F)
 - > **Function plots** (3 C, 244 F)
 - > **Poles (functions)** (2 C, 12 F)
- R**
 - > **Random walks (line)** (1 C, 26 F)
- S**
 - > **Sum of squares function** (3 F)
 - > **Surjectivity** (3 C, 14 F)
 - > **SVG x-y functions** (14 C, 140 F)
- T**
 - > **Time series** (14 C, 88 F)
 - > **Transformations (geometry)** (13 C, 69 F)
 - > **Types of functions** (11 C)
- V**
 - > **Vector norms** (8 C, 13 F)
 - > **Vector-valued functions** (1 C, 2 F)
 - > **Videos of functions (mathematics)** (7 C, 8 F)
- W**
 - > **Window function** (1 C, 112 F)

function [Collapsible]

association of a single output to each input

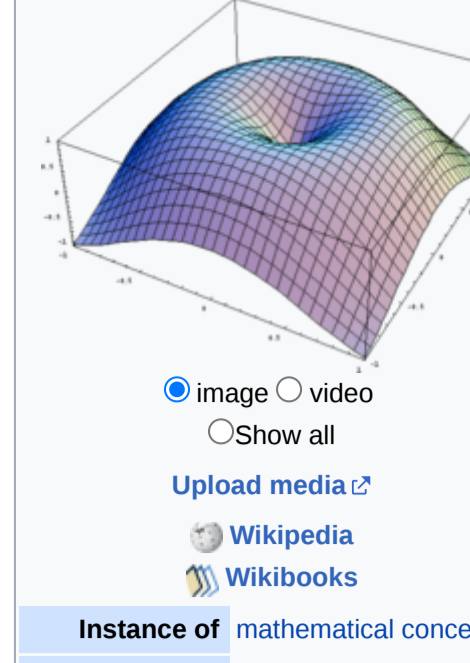


image video
 Show all
 Upload media to
 Commons
 Wikibooks

Instance of mathematical concept
Subclass of binary relation, partial function
Has part(s) mapping, argument of a function, function value, arity
Different from position

Authority control [Collapsible]

- GND ID: 4071510-3
- Library of Congress authority ID: sh8505227
- Bibliothèque nationale de France ID: 11846892
- NDL Authority ID: 00564909
- BNCB Treasures ID: 19493
- NKCR AUT ID: ph114594
- BabelNet ID: 00059211
- National Library of Israel: 98100/98100705171
- Rezonator ID: Scholia - PestiScan - statistics - WikiMap - Locator tool - KML file - Search depicted

Pages in category "Functions (mathematics)"

This category contains only the following page.

- H
 - Highly oscillatory function**

Media in category "Functions (mathematics)"

The following 200 files are in this category, out of 567 total.

(previous page) (next page)

The grid contains 200 thumbnails of mathematical functions and graphs. Each thumbnail is accompanied by a caption including the image name and its dimensions. The functions shown include trigonometric functions, polynomials, exponential functions, and more complex mathematical plots.

Categories: Basic concepts in set theory | Elementary mathematics | Partial mappings
Non-topical/index: Uses of Wikidata infobox

This page was last edited on 14 May 2022, at 11:47.

Files are available under licenses specified on their description page. All structured data from the file namespace is available under the Creative Commons CC0 License; all unstructured text is available under the Creative Commons Attribution-ShareAlike License; additional terms may apply. By using this site, you agree to the Terms of Use and the Privacy Policy.