

# **Category: Mathematics-related lists**

See also: Category:Physics-related lists and Category:WikiProject Mathematics list of articles

# **Contents**

Top (https://en.wikipedia.org/wiki/Category:Math ematics-related lists) · 0-9 (https://en.wikipedi a.org/w/index.php?title=Category:Mathematics-r elated lists&from=0) · A (https://en.wikipedia.or g/w/index.php?title=Category:Mathematics-relat ed lists&from=A) B (https://en.wikipedia.org/w/i ndex.php?title=Category:Mathematics-related li sts&from=B) C (https://en.wikipedia.org/w/index. php?title=Category:Mathematics-related lists&fr om=C) D (https://en.wikipedia.org/w/index.php?t itle=Category:Mathematics-related lists&from= D) E (https://en.wikipedia.org/w/index.php?title= Category: Mathematics-related lists&from=E) F (https://en.wikipedia.org/w/index.php?title=Cate gory:Mathematics-related lists&from=F) G (http s://en.wikipedia.org/w/index.php?title=Category: Mathematics-related lists&from=G) H (https://e n.wikipedia.org/w/index.php?title=Category:Mat hematics-related lists&from=H) I (https://en.wiki pedia.org/w/index.php?title=Category:Mathemat ics-related lists&from=I) J (https://en.wikipedia. org/w/index.php?title=Category:Mathematics-rel ated lists&from=J) K (https://en.wikipedia.org/ w/index.php?title=Category:Mathematics-relate d lists&from=K) L (https://en.wikipedia.org/w/in dex.php?title=Category:Mathematics-related lis ts&from=L) M (https://en.wikipedia.org/w/index. php?title=Category:Mathematics-related lists&fr om=M) N (https://en.wikipedia.org/w/index.php? title=Category:Mathematics-related lists&from= N) O (https://en.wikipedia.org/w/index.php?title= Category: Mathematics-related lists&from=O) P (https://en.wikipedia.org/w/index.php?title=Cate gory:Mathematics-related lists&from=P) Q (http s://en.wikipedia.org/w/index.php?title=Category: Mathematics-related lists&from=Q) R (https://e n.wikipedia.org/w/index.php?title=Category:Mat hematics-related lists&from=R) S (https://en.wi kipedia.org/w/index.php?title=Category:Mathem atics-related lists&from=S) T (https://en.wikiped ia.org/w/index.php?title=Category:Mathematicsrelated lists&from=T) U (https://en.wikipedia.or g/w/index.php?title=Category:Mathematics-relat ed lists&from=U) V (https://en.wikipedia.org/w/i ndex.php?title=Category:Mathematics-related li

Part of a series on

# **Mathematics**

History · Index

#### **Areas**

Number theory · Geometry · Algebra ·
Calculus and Analysis ·
Discrete mathematics · Logic · Set theory ·

Probability · Statistics · Decision theory

#### Relationship with sciences

Physics · Chemistry · Geosciences · Computation · Biology · Linguistics · Economics · Philosophy · Education



sts&from=V) W (https://en.wikipedia.org/w/index.php?title=Category:Mathematics-related\_lists&from=W) X (https://en.wikipedia.org/w/index.php?title=Category:Mathematics-related\_lists&from=X) Y (https://en.wikipedia.org/w/index.php?title=Category:Mathematics-related\_lists&from=Y) Z (https://en.wikipedia.org/w/index.php?title=Category:Mathematics-related\_lists&from=Z)

# **Subcategories**

This category has the following 10 subcategories, out of 10 total.

Lists of mathematics lists (7 P)

## C

Cryptography lists and comparisons (15 P)

#### Ε

Lists of equations (1 C, 6 P)

# G

Glossaries of mathematics (36 P)

#### I

Lists of integrals (11 P)

#### M

- Lists of mathematicians (3 C, 12 P)
- Lists of things named after mathematicians (75 P)

#### P

Lists of problems (6 P)

#### S

- Lists of shapes (20 P)
- Statistics-related lists (43 P)

# Pages in category "Mathematics-related lists"

The following 200 pages are in this category, out of approximately 223 total. <u>This list may not reflect</u> recent changes.

(previous page) (next page)

Lists of mathematics topics

## Α

- List of mathematical abbreviations
- List of abstract algebra topics
- Index of accounting articles
- Outline of algebra
- List of algebraic coding theory topics
- List of algebraic constructions
- List of algebraic geometry topics
- List of algebraic number theory topics
- Outline of algebraic structures
- List of complex and algebraic surfaces
- List of algebras
- List of algorithm general topics
- List of algorithms
- List of terms relating to algorithms and data structures
- List of aperiodic sets of tiles
- Outline of arithmetic
- List of mathematical artists
- List of axioms

# В

- List of Banach spaces
- List of works by Nikolay Bogolyubov
- List of Boolean algebra topics

#### C

- List of calculus topics
- Outline of calculus
- Outline of category theory
- List of chaotic maps
- List of mathematical topics in classical mechanics
- List of textbooks on classical mechanics and quantum mechanics
- Classification of low-dimensional real Lie algebras
- List of cohomology theories
- List of combinatorial computational geometry topics

- Index of combinatorics articles
- Outline of combinatorics
- List of commutative algebra topics
- Comparison of vector algebra and geometric algebra
- List of mathematics competitions
- List of complex analysis topics
- List of complexity classes
- List of computability and complexity topics
- Computational complexity of mathematical operations
- List of computer algebra systems
- List of computer graphics and descriptive geometry topics
- List of conjectures by Paul Erdős
- List of conjectures
- List of continuity-related mathematical topics
- List of convexity topics
- List of coordinate charts
- List of common coordinate transformations
- Index of cryptography articles
- List of curves topics

#### D

- Differentiation rules
- List of derivatives and integrals in alternative calculi
- List of differential geometry topics
- Outline of discrete mathematics
- Divisibility rule
- Table of divisors
- List of dualities
- List of dynamical systems and differential equations topics

#### Ε

- List of eponyms of special functions
- List of mathematical examples
- List of exceptional set concepts
- List of exponential topics
- Exterior calculus identities

#### F

- List of factorial and binomial topics
- List of finite simple groups
- List of finite-dimensional Nichols algebras
- List of first-order theories
- List of formal systems

- List of formulas in elementary geometry
- List of Fourier analysis topics
- List of Fourier-related transforms
- Index of fractal-related articles
- List of fractals by Hausdorff dimension
- List of functional analysis topics
- List of mathematical functions
- List of types of functions

#### G

- List of examples in general topology
- List of genetic algorithm applications
- List of geodesic polyhedra and Goldberg polyhedra
- Outline of geometry
- Graduate Studies in Mathematics
- Graduate Texts in Mathematics
- List of graph theory topics
- List of graphical methods
- List of graphs
- List of group theory topics
- List of small groups

#### Н

- List of harmonic analysis topics
- Highly composite number
- List of mathematics history topics
- List of homological algebra topics

#### Ī

- List of mathematical identities
- List of impossible puzzles
- List of incomplete proofs
- Indefinite product
- List of inequalities
- Index of information theory articles
- List of institutions awarding Bachelor of Mathematics degrees
- List of integration and measure theory topics
- List of International Mathematical Olympiads
- List of countries by medal count at International Mathematical Olympiad
- List of irreducible Tits indices

#### K

Karp's 21 NP-complete problems

List of knot theory topics

#### L

- List of Laplace transforms
- List of large cardinal properties
- List of lemmas
- List of letters used in mathematics, science, and engineering
- List of Lie groups topics
- Table of Lie groups
- List of limits
- List of regular polytope compounds
- Index of logarithm articles
- Index of logic articles
- List of mathematical logic topics
- Outline of logic

#### M

- List of manifolds
- List of Martin Gardner Mathematical Games columns
- List of mathematical constants
- List of mathematical societies
- List of stochastic processes topics
- List of named matrices
- List of mathematics-based methods
- List of works by Nicolas Minorsky
- List of multivariable calculus topics

# N

- Table of Newtonian series
- List of NP-complete problems
- List of number theory topics
- List of numeral system topics
- List of numerical libraries
- List of numerical-analysis software
- List of numerical analysis topics
- List of numerical computational geometry topics

#### O

- List of mathematical objects
- List of operator splitting topics
- List of mathematic operators
- List of order theory topics

List of order structures in mathematics

## P

- List of partial differential equation topics
- List of partition topics
- List of periodic functions
- List of permutation topics
- List of formulae involving  $\pi$
- List of topics related to  $\pi$
- List of planar symmetry groups
- List of mathematical properties of points
- List of polygons
- List of polyhedral stellations
- List of polynomial topics
- List of regular polytopes
- List of PPAD-complete problems
- List of price index formulas
- Table of prime factors
- List of prime knots
- List of prime numbers
- List of Mersenne primes and perfect numbers
- List of repunit primes
- List of mathematical proofs
- List of long mathematical proofs
- List of PSPACE-complete problems
- List of important publications in mathematics

#### Q

- List of q-analogs
- List of mathematical topics in quantum theory

#### R

- List of random number generators
- List of real analysis topics
- List of properties of sets of reals
- List of recreational number theory topics
- List of mathematics reference tables
- List of mathematical topics in relativity
- List of representation theory topics
- List of formulas in Riemannian geometry
- List of rules of inference

List of Runge–Kutta methods

# S

- List of self-intersecting polygons
- List of mathematical series
- List of set identities and relations
- List of alternative set theories
- List of set theory topics
- List of types of sets
- List of shapes with known packing constant
- List of solids derived from the sphere
- List of mathematical spaces
- List of spherical symmetry groups
- List of textbooks in thermodynamics and statistical mechanics
- List of statistics articles
- List of important publications in statistics
- Outline of statistics
- List of string theory topics
- Sum of squares
- Sums of powers
- List of sums of reciprocals
- Table of mathematical symbols by introduction date
- List of types of systems theory

#### Т

- Tarjan's algorithm
- List of tessellations
- List of theorems
- List of misnamed theorems
- List of theorems called fundamental
- List of mathematical theories
- List of topologies

(previous page) (next page)

Retrieved from "https://en.wikipedia.org/w/index.php?title=Category:Mathematics-related\_lists&oldid=987860584"