Call Numbers for Mathematics

Derived from the LC Classification Outline and the Library of Congress Classification, Q. Science (1996), this list presents the major classification headings in mathematics as well as selected sub-classifications.

QA1-145: Mathematics (General).
Elementary mathematics. Arithmetic

- QA8: Mathematics - Philosophy
- QA9-10: Mathematical logic
- QA11-20: Mathematics - Study and teaching
- QA21-30: Mathematics - History
- QA75.5-76.95: Computer science
- QA95: Mathematical recreations

QA150-272.5 Algebra

- QA162: Abstract algebra
- QA164-167.2: Combinatorics (including Graph theory)
- QA169: Homological algebra
- QA174-183: Group theory
- QA184-205: Linear and multilinear algebras. Matrices
- QA211-218: Theory of equations
- QA221-224: Approximation theory
- QA241-247.5: Number theory
- QA267-268.5: Machine theory. Abstract automata

QA273-299.4 Probabilities. Mathematical statistics. Numerical analysis

- QA273: Probabilities
- QA274: Stochastic processes
- QA276-280: Mathematical statistics
- QA297-299.4: Numerical analysis

QA299.6-433 Analysis

- QA303-316: Calculus
- QA319-329: Functional analysis
- QA331-355: Theory of functions
- QA370-380: Differential equations
- QA401-425: Analytical methods used in the solution of physical problems (including Mathematical optimization)

QA440-699 Geometry. Trigonometry. Topology

- QA451-469: Elementary geometry
- QA471: Projective geometry
- QA501-521: Descriptive geometry
- QA531-538: Trigonometry
- QA551-563: Analytic geometry
- QA564-609: Algebraic geometry
- QA611-614 Topology (including Manifolds and cell complexes)
- QA615-639: Infinitesimal geometry
- QA641-670: Differential geometry

QA801-939 Analytic mechanics

- QA821-835: Statics
- QA841-842: Kinematics
- QA843-871: Dynamics
- QA901-930: Fluid mechanics
- QA931-939: Elasticity. Plasticity