

# MSC 2020 list

Papers having a primary of secondary classification

- 00: General
- 01: History and biography [48] [50] [54]
- 03: Mathematical logic and foundations
- 05: Combinatorics [28]
- 06: Order, lattices, ordered algebraic structures
- 08: General algebraic systems
- 11: Number theory [2] [1] [6] [5] [7] [11] [10] [15] [14] [17] [19] [18] [21] [28] [23] [24] [25] [29] [31] [33] [34] [36] [35] [38] [37] [40] [39] [41] [42] [44] [45] [46] [47] [49] [50] [52] [51] [54] [53] [56] [57] [58] [59] [60] [65] [61] [62] [63] [64] [67] [66] [68] [69] [70] [71]
- 12: Field theory and polynomials
- 13: Commutative algebra
- 14: Algebraic geometry [30]
- 15: Linear and multilinear algebra; matrix theory [14] [16] [30] [73] [12]
- 16: Associative rings and algebras
- 17: Non-associative rings and algebras
- 18: Category theory; homological algebra
- 19: K-theory
- 20: Group theory and generalizations
- 22: Topological groups, Lie groups [2] [25]
- 26: Real functions [3] [11] [22] [18] [31] [37] [59]
- 28: Measure and integration [31] [34] [37] [56] [59] [63] [72]
- 30: Functions of a complex variable [27] [30] [35] [43]
- 31: Potential theory
- 32: Several complex variables and analytic spaces
- 33: Special functions [22] [28] [39]
- 34: Ordinary differential equations
- 35: Partial differential equations [1] [6] [13] [25]
- 37: Dynamical systems and ergodic theory
- 39: Difference and functional equations [11]

- 40: Sequences, series, summability [5] [11]
- 41: Approximations and expansions [39]
- 42: Harmonic analysis on Euclidean spaces [27] [31] [37] [51] [56] [59]
- 43: Abstract harmonic analysis [33]
  - 44: Integral transforms, operational calculus
  - 45: Integral equations
  - 46: Functional analysis
- 47: Operator theory [26]
  - 49: Calculus of variations and optimal control; optimization
  - 51: Geometry
- 52: Convex and discrete geometry [23] [55]
  - 53: Differential geometry
  - 54: General topology
  - 55: Algebraic topology
  - 57: Manifolds and cell complexes
- 58: Global analysis, analysis on manifolds [25] [35] [69]
- 60: Probability theory and stochastic processes [20] [33]
- 62: Statistics [20] [8]
  - 65: Numerical analysis
  - 68: Computer science
- 70: Mechanics of particles and systems [12]
  - 74: Mechanics of deformable solids
  - 76: Fluid mechanics
- 78: Optics, electromagnetic theory [3]
  - 80: Classical thermodynamics, heat transfer
- 81: Quantum theory [1] [4] [10] [9] [32] [12]
- 82: Statistical mechanics, structure of matter [66]
  - 83: Relativity and gravitational theory
  - 85: Astronomy and astrophysics
  - 86: Geophysics
  - 90: Operations research, mathematical programming
  - 91: Game theory, economics, social and behavioral sciences
  - 92: Biology and other natural sciences
  - 93: Systems theory; control
  - 94: Information and communication, circuits
  - 97: Mathematics education

# Bibliography

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