

MSC 2020 list

Papers having a primary of secondary classification

- 00: General
- 01: History and biography [46] [48] [52]
- 03: Mathematical logic and foundations
- 05: Combinatorics [26]
- 06: Order, lattices, ordered algebraic structures
- 08: General algebraic systems
- 11: Number theory [4] [3] [5] [9] [8] [13] [12] [15] [17] [16] [19] [26] [21] [22] [23] [27] [29] [31] [32] [34] [33] [36] [35] [38] [37] [39] [40] [42] [43] [44] [45] [47] [48] [50] [49] [52] [51] [54] [55] [56] [57] [58] [63] [59] [60] [61] [62] [65] [64] [66] [67] [68] [69]
- 12: Field theory and polynomials
- 13: Commutative algebra
- 14: Algebraic geometry [28]
- 15: Linear and multilinear algebra; matrix theory [12] [14] [28] [71] [10]
- 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 [23]
- 26: Real functions [1] [9] [20] [16] [29] [35] [57]
- 28: Measure and integration [29] [32] [35] [54] [57] [61] [70]
- 30: Functions of a complex variable [25] [28] [33] [41]
- 31: Potential theory
- 32: Several complex variables and analytic spaces
- 33: Special functions [20] [26] [37]
- 34: Ordinary differential equations
- 35: Partial differential equations [4] [11] [23]
- 37: Dynamical systems and ergodic theory
- 39: Difference and functional equations [9]

- 40: Sequences, series, summability [3] [9]
- 41: Approximations and expansions [37]
- 42: Harmonic analysis on Euclidean spaces [25] [29] [35] [49] [54] [57]
- 43: Abstract harmonic analysis [31]
 - 44: Integral transforms, operational calculus
 - 45: Integral equations
 - 46: Functional analysis
- 47: Operator theory [24]
 - 49: Calculus of variations and optimal control; optimization
 - 51: Geometry
- 52: Convex and discrete geometry [21] [53]
 - 53: Differential geometry
 - 54: General topology
 - 55: Algebraic topology
 - 57: Manifolds and cell complexes
- 58: Global analysis, analysis on manifolds [23] [33] [67]
- 60: Probability theory and stochastic processes [18] [31]
- 62: Statistics [18] [6]
 - 65: Numerical analysis
 - 68: Computer science
- 70: Mechanics of particles and systems [10]
 - 74: Mechanics of deformable solids
 - 76: Fluid mechanics
- 78: Optics, electromagnetic theory [1]
 - 80: Classical thermodynamics, heat transfer
- 81: Quantum theory [2] [8] [7] [30] [10]
- 82: Statistical mechanics, structure of matter [64]
 - 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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