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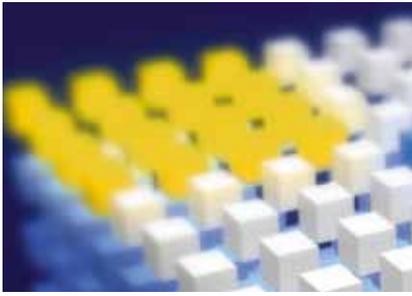
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Selected Subject Areas

Mathematical logic
 Combinatorics
 Ordered structures
 Number theory
 Field theory and polynomials
 Commutative algebra
 Algebraic geometry
 Associative rings and algebras
 Nonassociative rings and algebras
 Category theory, homological algebra
 K-theory
 Group theory and generalizations
 Topological groups, Lie groups
 Real functions
 Measure and integration
 Functions of a complex variable
 Potential theory
 Special functions
 Ordinary differential equations (ODE)
 Partial differential equations (PDE)
 Dynamical systems and ergodic theory
 Difference and functional equations
 Sequences, series, summability
 Approximations and expansions
 Harmonic analysis on Euclidean spaces
 Abstract harmonic analysis
 Integral transforms
 Integral equations
 Functional analysis
 Operator theory
 Calculus of variations and optimal control
 Convex and discrete geometry
 Differential geometry
 Algebraic topology
 Manifolds and cell complexes
 Global analysis, analysis on manifolds
 Probability theory and statistics
 Numerical analysis
 Theoretical computer science
 Operations research, optimization, mathematical programming
 Game theory
 Applications to economics, social sciences and engineering
 Mathematical biology
 Systems theory; control
 Mathematical education

...and many more

Key Features

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