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Soggetti	<p>Functions</p> <p>Approximation theory</p> <p>Mathematical analysis</p> <p>Number theory -- Additive number theory; partitions -- Lattice points in specified regions</p> <p>Real functions -- Polynomials, rational functions -- Polynomials: location of zeros</p> <p>Potential theory -- Two-dimensional theory -- Potentials and capacity, harmonic measure, extremal length</p> <p>Special functions (33-XX deals with the properties of functions as functions) -- Hypergeometric functions -- Orthogonal polynomials and functions in several variables expressible in terms of special functions in one variable</p> <p>Partial differential equations -- Hyperbolic equations and systems -- Shocks and singularities</p> <p>Sequences, series, summability -- Convergence and divergence of infinite limiting processes -- Convergence and divergence of continued fractions</p> <p>Approximations and expansions -- Approximations and expansions -- Padé approximation</p> <p>Harmonic analysis on Euclidean spaces -- Nontrigonometric harmonic analysis -- Orthogonal functions and polynomials, general theory</p> <p>Probability theory and stochastic processes -- Probability theory on algebraic and topological structures -- Random matrices (probabilistic aspects; for algebraic aspects see 15B52)</p>
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