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Soggetti	Operator theory Functions of complex variables Differential equations Functional analysis Operator Theory Functions of a Complex Variable Several Complex Variables and Analytic Spaces Differential Equations Functional Analysis
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Nota di contenuto	1. Moment Generating Functions and Central Moments -- 2. Quantitative Estimates -- 3. Basics of Post-Quantum Calculus -- 4. Integral Operators -- 5. Univariate Grüss and Ostrowski type inequalities for positive linear operators -- 6. Bivariate Grüss-type inequalities for positive linear operators -- 7. Estimates for the differences of positive linear operators -- 8. Bivariate operators of discrete and integral type -- 9. Convergence of GBS Operators.
Sommario/riassunto	This book presents an in-depth study on advances in constructive approximation theory with recent problems on linear positive operators. State-of-the-art research in constructive approximation is treated with extensions to approximation results on linear positive operators in a post quantum and bivariate setting. Methods, techniques, and problems in approximation theory are demonstrated with applications to optimization, physics, and biology. Graduate

students, research scientists and engineers working in mathematics, physics, and industry will broaden their understanding of operators essential to pure and applied mathematics. Topics discussed include: discrete operators, quantitative estimates, post-quantum calculus, integral operators, univariate Grüss-type inequalities for positive linear operators, bivariate operators of discrete and integral type convergence of GBS operators.
