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Nota di contenuto	Foreword -- Editorial -- Comparison of Clark measures in several complex variables -- On spectrum of a class of Jacobi matrices on graph-trees and multiple orthogonal polynomials -- Geometric properties of reproducing kernels in Hilbert spaces of entire functions -- A new life of the classical Szegö formula -- De Branges canonical systems with finite logarithmic integral -- Rate of convergence of critical interfaces to SLE curves -- Toeplitz and Hankel operators on Bergman spaces -- Bounds for zeta and primes via Fourier analysis -- On zeros of solutions of a linear differential equation -- Extended abstract on Riesz bases of exponentials for convex polytopes with symmetric faces -- Remez-type inequalities and their applications -- Shift-Invariant Spaces of Entire Functions -- Describing Blaschke products by their critical points -- Two problems on homogenization in geometry -- Toeplitz operators between distinct abstract Hardyspaces -- Polynomial Hermite–Padé m-system and reconstruction of the values

	of algebraic functions -- Quantitative Szegö minimum problem for some non-Szegö measures -- Hausdorff dimension exceptional set estimates for projections, sections and intersections -- Generic boundary behaviour of Taylor series in Banach spaces of holomorphic functions -- Szegö-type ASD for “multiplicative Toeplitz” operators -- Around Uncertainty Principle -- Inner functions, completeness and spectra -- Schmidt subspaces of Hankel operators -- Maximum principle and comparison of singular numbers for composition operators -- Canonical systems in classes of compact operators -- S-Contours and Convergent Interpolation -- Special Conformal Mappings and Extremal Problems.
Sommario/riassunto	This book collects the abstracts of the mini-courses and lectures given during the Intensive Research Program “Spaces of Analytic Functions: Approximation, Interpolation, Sampling” which was held at the Centre de Recerca Matemàtica (Barcelona) in October–December, 2019. The topics covered in this volume are approximation, interpolation and sampling problems in spaces of analytic functions, their applications to spectral theory, Gabor analysis and random analytic functions. In many places in the book, we see how a problem related to one of the topics is tackled with techniques and ideas coming from another. The book will be of interest for specialists in Complex Analysis, Function and Operator theory, Approximation theory, and their applications, but also for young people starting their research in these areas.