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Nota di contenuto	Table of Contents -- Dedication -- Preface -- From Reaction-Diffusion to Spherical Harmonics -- A Survey of Uniqueness Questions in Multiple Trigonometric Series -- A New Look at Some Old Trigonometric Expansions -- Analysis Results and Problems Related to Lattice Points on Surfaces -- A Semilinear Wave Equation with Derivative of Nonlinearity Containing Multiple Eigenvalues of Infinite Multiplicity -- The Structure of the Solutions to Semilinear Equations at a Critical Exponent -- What Do the Navier-Stokes Equations Tell Us about Turbulence? -- A Reminiscence and Survey of Solutions to a JPL Coding Problem -- Weak Limit Sets of Differential Equations -- Towards a Noncommutative Fractal Geometry? Laplacians and Volume Measures on Fractals -- Some Remarks on Global Nonexistence for Nonautonomous Abstract Evolution Equations -- Cartwright and Littlewood on Van der Pol's Equation -- One-Sided Resonance for a Quasilinear Variational Problem -- Shock-Waves in General Relativity -- Dyadic Harmonic Analysis.

