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Nota di contenuto	Part I Papers by Plenary Speakers, Ryusuke Kon, Stable Bifurcations in Multi-Species Semelparous Population Models -- Christian Pötzsche, Dichotomy Spectra of Nonautonomous Linear Integrodifference Equations -- Sebastian J. Schreiber, A Dynamical Trichotomy for Structured Populations Experiencing Positive Density-Dependence in Stochastic Environments -- Petr Stehlík, Replicator Equations as Limits of Evolutionary Games on Complete Graphs -- Part II Contributed Papers, István Gyri and László Horváth, Connection between Continuous and Discrete Delay and Halanay Type Inequalities -- Nobuyuki Higashimori, Hiroshi Fujiwara, and Yuusuke Iso, Convergence of Finite Difference Schemes Applied to the Cauchy Problems of Quasi-Linear Partial Differential Equations of the Normal Form -- Takashi Honda and Yukiko Iwata, Operator Theoretic Phenomena of the Markov Operators Which Are Induced by Stochastic Difference Equations -- Toshiyuki Kohno, On the Behavior of the Error in Numerical Iterative

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Sommario/riassunto

This volume contains the proceedings of the 22nd International Conference on Difference Equations and Applications, held at Osaka Prefecture University, Osaka, Japan, in July 2016. The conference brought together both experts and novices in the theory and applications of difference equations and discrete dynamical systems. The volume features papers in difference equations and discrete dynamical systems with applications to mathematical sciences and, in particular, mathematical biology and economics. This book will appeal to researchers, scientists, and educators who work in the fields of difference equations, discrete dynamical systems, and their applications.
