CONTENTS

João Ferreira ALVES — On periodic points of 2-periodic dynamical systems 1

John A. D. APPLEBY and Catherine SWORDS — Asymptotic behaviour of a nonlinear stochastic difference equation modelling an inefficient financial market 11

Josef DIBLÍK and Irena HLAVIČKOVÁ — Asymptotic properties of solutions of the discrete analogue of the Emden-Fowler equation 23

Mariella CECCHI, Zuzana DOŠLÁ and Mauro MARINI — Intermediate solutions for nonlinear difference equations with p-Laplacian 33

Ondřej DOŠLÝ — Oscillation theory of symplectic difference systems 41

Tetsuo FURUMOCHI and Masato MURAOKA — Periodic solutions of periodic difference equations 51

Yoshihiro HAMAYA — On the existence of almost periodic solutions to a nonlinear Volterra difference equation 59

Katsuhiko HORI — Indeterminacy in a monetary economy with heterogeneous agents 67

Seiichi IWAMOTO and Masami YASUDA — Golden optimal path in discrete-time dynamic optimization processes 77

Sophia R. JANG — Cannibalism in a discrete predator-prey model with an age structure in the prey 87

Tohru KOHDA — 3-dimensional i.i.d. binary random vectors governed by Jacobian elliptic space curve dynamics 95

Atsumasa KONDO — Inefficacy of temporary policy in Neumeyer= Yano's monetary model 113

C. Correia RAMOS, Nuno MARTINS, J. Sousa RAMOS and Ricardo SEVERINO — Discrete potential theory for iterated maps of the interval 121

Momoe INOUE and Hideaki MATSUNAGA — Global behavior of a two-dimensional monotone difference system 129

Fumiyuki KAWAHIGASHI and Hideaki MATSUNAGA — Asymptotic stability conditions for a delay difference system 141

Miki MATSUO and Tomoya SAKAGAMI — Characterization of equilibrium paths in the two-sector model with sector specific externality 151

Diana A. MENDES, Vivaldo M. MENDES, J. Sousa RAMOS and Orlando GOMES — Computing topological entropy in asymmetric Cournot duopoly games with homogeneous expectations 159

Atsue MIZUSHIMA — Equilibrium dynamics in an overlapping generations economy with endogenous labor supply 169

Satoru MURAKAMI — Stabilities with respect to a weight function in Volterra difference equations 179

Piyapong NIAMSUP — A note on asymptotic stability condition for delay difference equations 189

Kazuo NISHIMURA, Harutaka TAKAHASHI and Alain VENDITTI — Global externalities, endogenous growth and sunspot fluctuations 203

Lynn ERBE and Allan PETERSON — Some oscillation results for second order linear delay dynamic equations 215

Nicolae POP — Analysis of an evolutionary variational inequality arising in elasticity quasi-static contact problems 225

Christian PÖTZSCHE — Dissipative delay endomorphisms and asymptotic equivalence 237

Pavel ŘEHÁK — A Willett type criterion with the best possible constant for linear dynamic equations 261

John A. D. APPLEBY, Markus RIEDLE and Alexandra RODKINA — On asymptotic stability of linear stochastic Volterra difference equations with respect to a fading perturbation 271

Wendy J. HERNANDEZ-PADILLA and Lih-Ing W. ROEGER — Local stability of a discrete competition model derived from a nonstandard numerical method 283

Seiji SAITO — Eventual stability criterion for periodic points of Michio Morishima's example 291

Timothy SAUER — Detection of periodic driving in nonautonomous difference equations 301

Hassan SEDAGHAT — Periodic and chaotic behavior in a class of second order difference equations 311

James F. SELGRADE and James H. ROBERDS — Uniqueness of polymorphism for a discrete, selection-migration model with genetic dominance 319

Walter SIZER — Periodicity in the May's host parasitoid equation 333

Petr STEHLÍK — On variational methods for second order discrete periodic problems 339

Yoichiro TAKAHASHI — Time evolution with and without remote past 347

Yoshimasa AOKI and Yasunobu TOMODA — The Friedman rule under habit formation 363

André VANDERBAUWHEDE — Subharmonic bifurcation from relative equilibria in reversible systems with rotation symmetry 371

Curtis L. WESLEY, Linda J. S. ALLEN, Colleen B. JONSSON, Yong-Kyu CHU and Robert D. OWEN — A discrete-time rodent-hantavirus model structured by infection and developmental stages 387