TABLE OF CONTENTS

Foreword V

Table of Contents VII

MINICOURSES

R. ABRAHAM
Economics and the Environment: Global Erodynamic Models 3

H.-W. LORENZ
Complexity in Deterministic, Nonlinear Business-Cycle Models
Foundations, Empirical Evidence, and Predictability 17

C. MIRA
Fractal "Box-Within-a-Box" Bifurcation Structure 53

INVITED LECTURES

V. BÖHM
Recurrence in Keynesian Macroeconomic Models 69

R. GOODWIN
Economic Nonlinear Dynamic Development 95

A.G. MALLIARIS AND G. PHILIPPATOS
Random Walk vs. Chaotic Dynamics in Financial Economics 99

CONTRIBUTED PAPERS

D. DELLI GATTI AND M. GALLEGATI
A New Keynesian Model of the Business Cycle and
Financial Fragility 125

A. DE SANCTIS AND G. WEINRICH
Non-Walrasian Equilibria in a Labour-Managed Economy 139

J. P. DRUGEON
Endogenous Cycles, Increasing Returns and Global Bifurcations
in an Imperfectly Competitive Economy 176

P. FERRI AND E. GREENBERG
The Dynamics of Real Wages. 213

S. D. FLÅM
Oligopolistic Competition; from Stability to Chaos. 232

M. FRANK AND T. STENGOS
Nearest Neighbor Forecasts of Precious Metal Rates of Return 238

L. GARDINI
On a Model of Financial Crisis: Critical Curves as New Tools of Global Analysis 252

C. HAXHOLDT, E. R. LARSEN, E. MOSEKILDE AND M. TVEDE
Phase-Locking in a Goodwin Model 264

L. MONTRUCCHIO
Complexity of Optimal Paths in Strongly Concave Problems 272

L. MONTRUCCHIO AND N. PERSICO
Acyclicity of Optimal Paths 283

F. NARDINI
Expected and Unexpected Distributive Shocks: An Analysis of Short and Long Run Effects 296

P.C. NICOLA
Nonstandard General Equilibrium 311

A. VILLANACCI
Real Indeterminacy, Taxes and Outside Money in Incomplete Financial Market Economies 331

List of Participants 365