

## Contents

Preface	vii
Applications of Dynamical Systems to Deterministic and Stochastic Economic Models MORRIS W. HIRSCH	1
A Unified Perspective on Resource Allocation: Limited Arbitrage is Necessary and Sufficient for the Existence of a Competitive Equilibrium, the Core and Social Choice GRACIELA CHICHILNISKY	31
American Options on Dividend-Paying Assets MARK BROADIE and JÉRÔME DETEMPLE	69
Intergenerational Choice: A Paradox and A Solution YULIY BARYSHNIKOV and GRACIELA CHICHILNISKY	99