

# Contents

## HISTORY

- 1 A Century of Oligopoly Theory 1838 - 1941 1  
*Tõnu Puu*
- 2 The Development of Complex Oligopoly Dynamics Theory 15  
*J. Barkley Rosser, Jr*

## METHODS

- 3 Some Methods for the Global Analysis of Dynamic Games 31  
Represented by Iterated Noninvertible Maps  
*Anna Agliari, Gian-Italo Bischi, and Laura Gardini*

## COURNOT MODELS

- 4 The Role of Competition, Expectations and Harvesting Costs 85  
in Commercial Fishing  
*Gian-Italo Bischi and Michael Kopel*
- 5 Cournot Duopoly with Kinked Demand According to 111  
Palander and Wald  
*Tõnu Puu, Laura Gardini, and Irina Sushko*
- 6 Duopoly with Piecewise Linear Discontinuous Reaction 147  
Functions  
*Irina Sushko, Laura Gardini, and Tõnu Puu*

7	A Cournot Duopoly with Bounded Inverse Demand Function <i>Anna Agliari and Tönu Puu</i>	171
8	Chaos Synchronization and Intermittency in a Duopoly Game with Spillover Effects <i>Gian-Italo Bischi and Fabio Lamantia</i>	195
9	Intrinsic Stability, Multi Stability and Instability <i>Shahriar Yousefi</i>	219
10	The Interaction of Uncertainty and Information Lags in the Cournot Oligopoly Model <i>Carl Chiarella, Ferenc Szidarovszky, and Peiyan Zhu</i>	233
<b>HOTELLING MODELS</b>		
11	Hotelling Type Duopoly and Oligopoly <i>Tönu Puu and Laura Gardini</i>	265
	Contributors	311