

Table of Contents

Preface	11
Acknowledgements	13
Chapter 1. An Historical Perspective on Disequilibrium Theory	
I. Introduction	15
II. Stability Analysis	17
A. Purpose of Stability Analysis	17
B. Features of Stability Analysis	22
1. The Role of Equilibrium	22
2. Competition, the Auctioneer and a Single Disequilibrium Price	22
3. The Causes of Change	23
C. Shortcomings of Stability Analysis	23
1. Perfect Competition, Price Change, and Self-Interest	23
2. The Single Disequilibrium Price and Price Paths	25
3. Excess Demand Curves	26
D. The Fisher Trading Process	26
III. Search Theory	28
A. Purpose of Search Theory	28
B. Features of Search Theory	29
1. The Role of Equilibrium	30
2. Causes of Change	31
3. Competition	32
C. Shortcomings of Search Theory	33
1. Randomness and Knowledge	33
2. Statistical Decisions Are Not Sufficient Explanations	35

IV. Market Process Analysis	36
A. Purpose of Market Process Analysis	36
B. Features of Market Process Analysis	37
1. Scope	37
2. The Role of Equilibrium in Process Analysis	37
3. Competition and the Market Process	38
4. Causes of Change	39
C. Shortcomings of the Market Process Theory	40
1. The Meaning of Entrepreneurship	40
2. Disappointed Plans and Plan Change	41
3. Alertness and the Consistency of Plans	41
V. Conclusion	42

Chapter 2. Action, Maximizing, and Market Process

I. The Nature of Action	46
A. Introduction	46
B. The Presuppositions of Maximizing	48
C. Action and Self-Interest	49
D. Action and Ignorance	51
E. Action and Alertness	52
F. Action and Judgment	54
G. Action and Plans	56
H. Action and Learning	57
II. The Market Process: An Austrian View	58
A. Introduction	58
B. Scarcity	59
C. The Division of Labor	59
D. Property and Property Rights	61
E. The Emergence of Money in the Market	62
F. Monetary Calculation, the Division of Labor and the Division of Knowledge	63
G. Competitive Bidding	65
H. Competition for Monetary Profit	66
I. Competition, Equilibration, and Market Order	68
III. Equilibrium and the Market Process	70
A. Introduction	70

B. Equilibrium as a Balance of Forces	71
C. Equilibrium as the Compatibility of Plans	72
D. Equilibrium: Reality or Imaginary Construction	75
E. Maximizing as an Imaginary Construction	76
F. Equilibrium and Convergence of the Market Process	77
G. Equilibrium, Evolution and Economics as a Science	79

Chapter 3. Maximizing, Probability, and the Theory of Search

I. Introduction	83
II. The Elementary Model	85
A. The Anti-Institutional Character of Search Theory	92
B. The Labor Market Focus	94
III. The Search Model With an Unknown Distribution	95
A. Introduction	95
B. A Preliminary Discussion of Probability Theory	96
C. Probability Maximizing and Search Theory	102
D. The Relevance and Coherence of Search Theory	103
IV. Subjective Probability and Search Theory	105
A. Introduction	105
B. Probability as the Limit of a Sequence	106
C. Narrowness of Frequency Definition	107
D. Class Probability and Case Probability	108
E. Measurement of Case Probability	111
F. Case Probability, Search Theory, and Economic Theory	119

Chapter 4. Price and Quantity Adjustment

I. Introduction	125
II. Full Knowledge and Adjustment	127
A. First Example of a Market with Knowledge Sufficient to Establish Equilibrium	127
B. Competition as Rival Bids	128
C. Second Example of a Market with Knowledge Sufficient to Establish Equilibrium	131

D. Third Example of a Market with Knowledge Sufficient to Establish Equilibrium	131
E. Summary	134
III. Limited Knowledge and Adjustment	134
A. Introduction	134
B. Example of a Market with a Single Disequilibrium Price	135
C. Some Remarks on Adjustment with a Single Price	142
D. Remarks: Stability and Adjustment Speed	142
E. Remarks: Adjustment Speed and Pareto Optimality	144
F. Remarks: Barro and Grossman on Adjustment	145
G. Remarks: Adjustment and the Walrasian Demand Curve	146
H. Summary of Adjustment with a Single Disequilibrium Price	148
IV. Adjustment With Price Dispersion	148
A. The Causes of Price Dispersion	148
B. Example of a Market with Price Dispersion	149
1. Introduction	149
2. Formation of Sellers' Plans	151
3. Formation of Buyers' Plans	152
4. Planned Quantities vs. Walrasian Quantities	155
5. Behavior of Sellers and Buyers in the Market	158
6. The Price-Quantity Distributions	160
7. The Null Case	160
8. Case 1a	161
9. Case 1b	162
10. Case 2	163
11. Case 3	164
12. Summary of Cases	166
V. Conclusion	167
A. Some Faults of our Price-Quantity Adjustment Models	167
Chapter 5. Concluding Remarks	170
Bibliography	172
Index	180