

CONTENTS

	<i>page</i>
Preface	vii
<i>Chapter 1</i>	
INTRODUCTION	1
<i>Chapter 2</i>	
SOME MODELS OF INVESTMENT BEHAVIOR	6
2.1 Introduction	6
2.2 Profit Theories	7
2.3 Capacity Utilization Theories	7
2.4 Financial Restrictions	16
2.5 External Financing and Long-Run Growth	26
2.6 Macro-Economic Implications	44
2.7 Recent Investment Theories	50
2.8 Statistical Tests of Capacity and Profit Models	55
2.9 Expectations and Autonomous Investment	56
<i>Chapter 3</i>	
SAMPLE ORIGINS AND REGRESSION MODELS	60
3.1 Introduction	60
3.2 Selection of Sample Firms	60
3.3 Variables and Price Deflation	62
3.4 Equation Forms	75
3.5 The Economic Environment	79
3.6 Summary	85
<i>Appendix: Basic Sample Firms</i>	86
<i>Chapter 4</i>	
SOME STATISTICAL PROBLEMS	87
4.1 Introduction	87
4.2 Identification and Bias	88
4.3 Heteroscedasticity	91
4.4 Sample Independence	96

	<i>page</i>
4.5 Autocorrelation	98
4.6 Summary	114
<i>Chapter 5</i>	
THE TEMPORAL STABILITY OF CROSS-SECTION AND THE SPECIFICATION OF VARIABLES	116
5.1 Introduction	116
5.2 Constant Slope and Constant Intercept	118
5.3 Slope Constant Structure	119
5.4 Inter-Temporal Systematic Change of Structure: Different Slopes and Intercepts	121
5.5 Inter-Temporal Changes in Excluded Variables: The Correlation Problem	126
5.6 Covariance Tests for Regression Coefficient Homogeneity	127
5.7 Cross-Sections Analysis of Covariance	136
5.8 Time Series Analysis of Covariance	140
5.9 Possible Causes of Heterogeneity in Estimated Cross-Section Coefficients	144
5.10 Summary	156
<i>Chapter 6</i>	
SPECIFICATION IN CROSS-SECTIONS AND TIME SERIES	158
6.1 Introduction	158
6.2 Error Variance Composition	160
6.3 Cross-Section and Firm Effects	163
6.4 Time Series and Time Constant Effects	172
6.5 Relations Between Cross-Section and Time Series Estimates	175
6.6 Summary	186
<i>Chapter 7</i>	
AGGREGATION	189
7.1 Introduction	189
7.2 Aggregates of Observations	189
7.3 Aggregates of Time Periods	201
<i>Chapter 8</i>	
TESTS OF SOME MAJOR HYPOTHESES	204
8.1 Introduction	204
8.2 How Well Do the Equations Explain Investment?	205
8.3 Profits or Sales?	208
8.4 Which Lag Structure?	221
8.5 Some Principal Economic Characteristics	221
8.6 Predictions for 1956 and 1957	232
8.7 Summary	241
<i>Appendix: Summary of Regression Estimates</i>	<i>243</i>

Chapter 9

	<i>page</i>
CAPACITY MODEL COEFFICIENTS	293
9.1 Introduction	293
9.2 Some Reaction Magnitudes	293
9.3 Autonomous Investment and Variable Reaction Speeds	292
9.4 Summary	303

Chapter 10

DIVIDEND BEHAVIOR	309
10.1 Introduction	309
10.2 The Dividend Equation	309
10.3 Reaction Coefficients and Long-Run Desired Dividend Payouts	314
10.4 Internal Financing and Dividend, Investment Policy	316
10.5 Some Particular Data Problems	317
10.6 Summary	318

Chapter 11

GROWTH AND EXTERNAL FINANCE	319
11.1 Introduction	319
11.2 Data for Growth-External Funds Model	320
11.3 Test Outcome	321
11.4 Summary	325

Chapter 12

A SUMMARY VIEW	326
12.1 Introduction	326
12.2 Statistical and Technical Considerations	326
12.3 Theory of Investment	330
12.4 Economic Implications	332