THE COLLECTED SCIENTIFIC WORK OF DAVID CASS
PART A
Contents

List of Contributors ........................................ vii

The Collected Scientific Work of David Cass ......................... ix

1 Optimum Growth in an Aggregative Model of Capital
   Accumulation
   David Cass 1

2 A Re-Examination of the Pure Consumption
   Loans Model
   David Cass and Menahem E. Yaari 13

3 Optimum Growth in an Aggregative Model of Capital
   Accumulation: A Turnpike Theorem
   David Cass 35

4 Individual Saving, Aggregate Capital Accumulation,
   and Efficient Growth
   David Cass and Menahem E. Yaari 55

5 The Implications of Alternative Saving and
   Expectations Hypotheses for Choices of Technique and
   Patterns of Growth
   David Cass and Joseph E. Stiglitz 93

6 The Structure of Investor Preferences and Asset Returns,
   and Separability in Portfolio Allocation: A Contribution
   to the Pure Theory of Mutual Funds
   David Cass and Joseph E. Stiglitz 137

7 Present Values Playing the Role of Efficiency Prices in
   the One-Good Growth Model
   David Cass and Menahem E. Yaari 177

8 On Capital Overaccumulation in the Aggregative,
   Neoclassical Model of Economic Growth: A Complete
   Characterization
   David Cass 191
9 Distinguishing Inefficient Competitive Growth Paths: A Note on Capital Overaccumulation and Rapidly Diminishing Future Value of Consumption in a Fairly General Model of Capitalistic Production
David Cass 215

10 Risk Aversion and Wealth Effects on Portfolios with Many Assets
David Cass and Joseph E. Stiglitz 233

11 On the Wicksellian Point-Input, Point-Output Model of Capital Accumulation: A Modern View (or, Neoclassicism Slightly Vindicated)
David Cass 267

12 Duality: A Symmetric Approach from the Economist's Vantage Point
David Cass 295

13 The Hamiltonian Representation of Static Competitive or Efficient Allocation
David Cass 321

14 The Structure and Stability of Competitive Dynamical Systems
David Cass and Karl Shell 339