



TABLE OF CONTENTS

CHAPTER

I.	INTRODUCTION . . . . .	1
II.	HOUSEHOLDS AND FIRMS . . . . .	6
	1. The Household . . . . .	6
	1.1 Notation . . . . .	6
	1.2 The Labourer's Maximization Behaviour . . . . .	9
	1.3 The Rentier's Maximization Behaviour . . . . .	10
	2. The Firm . . . . .	12
	2.1 Notation . . . . .	12
	2.2 The Firm's Maximization Behaviour . . . . .	14
III.	THE GENERAL EQUILIBRIUM SYSTEM UNDER THE "DUAL-DECISION HYPOTHESIS" —Disequilibrium-Equilibrium Model— . . . . .	19
	1. The Standard General Market Equilibrium and the General Market Equilibrium under the "Dual-Decision Hypothesis" . . . . .	19
	1.1 Notation . . . . .	19
	1.2 The Standard General Market Equilibrium Condition . . . . .	19
	1.3 The General Market Equilibrium Condition under the "Dual- Decision Hypothesis" . . . . .	20
	2. Assumptions of the Model . . . . .	20
IV.	THE EXISTENCE PROOF . . . . .	34
	1. The Household's and Firm's Budget Constraints and Money Con- straints Rewritten for Convenience . . . . .	34
	1.1 The Household's Budget Constraints and Money Constraints . . . . .	34
	1.2 The Firm's Budget Constraints and Money Constraints . . . . .	37
	2. Construction of Individual Demand or Supply Functions . . . . .	38
	2.1 Modified Individual <i>ex ante</i> Demand or Supply Functions . . . . .	39
	2.1.1 Modified <i>ex ante</i> Demand or Supply Functions of Individual Firms . . . . .	58
	2.1.2 Modified <i>ex ante</i> Demand or Supply Functions of Individual Households . . . . .	65
	2.1.2. a. Demand or Supply Functions of Individual Labourers . . . . .	65
	2.1.2. b. Demand or Supply Functions of Individual Rentiers . . . . .	68
	2.2 Modified Individual Demand or Supply Functions based on the Dual-Decision Hypothesis . . . . .	73
	2.2.1 Modified Demand or Supply Functions of Individual Labourers based on the Dual-Decision Hypothesis . . . . .	73
	3. The Existence Proof (1) — The Model with Modified Functions based on the Dual-Decision Hypothesis — . . . . .	79

3.1 Notation . . . . .	79
3.2 The Existence Proof (1) . . . . .	79
4. The Existence Proof (2) — The Original Model (Non-Modified Functions) based on the Dual-Decision Hypothesis — . . . . .	93
V. CONCLUSIONS . . . . .	98
APPENDIX I . . . . .	.100
APPENDIX II . . . . .	.105
APPENDIX III . . . . .	.110
APPENDIX IV . . . . .	.112
REFERENCES . . . . .	.118