

Nonlinear Dynamics in Equilibrium Models

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Editors

Nonlinear Dynamics in Equilibrium Models

Chaos, Cycles and Indeterminacy

Selected Papers of Kazuo Nishimura

 Springer

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Preface

This volume contains a collection of research papers on international trade, general equilibrium, and economic growth by Kazuo Nishimura, one of the most outstanding economic theorists of his generation. Like others who have read his work, we have all been inspired by Kazuo's insight and his vision. Unlike most of these economists, we have also had the great privilege to work as his colleagues and co-authors, and to share in the warmth and generosity of his friendship.

Compilation of these collected works was greatly assisted by Aiko Tanaka, who contributed many hours to the task of producing a publishable document, and the first class editorial team at Springer. We also benefited from the excellent work environment provided at Kyoto Institute of Economic Research, Groupement de Recherche en Economie Quantitative d'Aix-Marseille, and the Research School of Economics at Australian National University.

Finally, we would like to thank all the co-authors of Kazuo, Elsevier, the Econometric Society, Springer, Wiley and World Scientific for permission to reprint.

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Acknowledgments

It is a great honor for me to have selected papers of my work published. I would like to thank John Stachurski, Alain Venditti and Makoto Yano, who as colleagues provide such constant academic stimulation, and who took the initiative to edit this volume. Needless to say, my thanks also go to my supervisor, the late Professor Lionel McKenzie, who played such an important role in the very development of equilibrium dynamics; I began my research on macro dynamics under his guidance in the graduate school at the University of Rochester. I have been also influenced by several distinguished economists who have made pioneering contributions to general equilibrium theory, capital accumulation theory and international trade theory respectively, namely Professors Takashi Negishi, Ronald W. Jones and Hirofumi Uzawa.

Tragically, one of my co-authors, Koji Shimomura, is no longer with us. He passed away on February 24, 2007, at the age of 54. Koji was one of the most prolific Japanese economists of our generation and published many excellent and insightful papers, mainly on trade and dynamics. The paper included in Chapter 10 of this book is the first paper we wrote on indeterminacy in the dynamic two country model. Koji and his work will be sorely missed.

I would like to close by mentioning that I am fully aware that I owe a great deal to my co-authors. Without their selfless support, I would not have been able to continue my work on the frontier of economic dynamics. I would like to convey my heartfelt appreciation to those who have given me the opportunities that allowed me to write the joint papers in this volume.

December 1, 2011
Kyoto

Kazuo Nishimura

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