

# Computable, Constructive and Behavioural Economic Dynamics

## Essays in Honour of Kumaraswamy (Vela) Velupillai

Edited by Stefano Zambelli  
 ([/books/search/author/stefano\\_zambelli/](/books/search/author/stefano_zambelli/))

Published 18th February 2010 by Routledge – 560 pages

Series: [Routledge Frontiers of Political Economy \(/books/series/SE0345/\)](/books/series/SE0345/)

View Inside this Book

(<http://www.ewidgetsonline.net/dxreader/widget.aspx?bookid=464e5336b14545f79>)

Recommend to Librarian

([/resources/librarian\\_recommendation/9780415492638/](/resources/librarian_recommendation/9780415492638/))

[Description](#)

[Contents](#)

[Author Bio](#)

[Subjects](#)

**Prelude** 1. Velupillai's Constructive and Computable Economics, Undecidable Dynamics and Algorithmic Social Sciences *Stefano Zambelli* 2. From an admirer and a friend *Robert W. Clower* **Allegro: Dynamical Systems, Business Cycles and Macroeconomics** 3. The Richard Goodwin circle at Harvard (1938-1950) *Paul Samuelson* 4. Not growth, not cycles, but something in-between *Robert Solow* 5. The nonlinear path of macroeconomic dynamics *Axel Leijonhufvud* **Crescendo: Computable Economics** 6. The information economy *Gregory Chaitin* 7. Hypotheses that imply the independence of  $P = NP$  from strong axiomatic systems *N. C. A. da Costa and F. A. Doria* 8. Universal Models *Jorma Rissanen* 9. Model description length priors in the urn problem *Duncan Foley* **Allegro ma non troppo: Constructivity, Rationality and Complexity in Economic Theory** 10. The honeybee as teacher *John McCall* 11. Constructivist logic and emergent evolution in economic complexity *Barkley Rosser* 12. Remarks on numerical systems, algorithms and economic theory *Richard Day* 13. An experiment on equilibrium selection: The relative unimportance of context *Håkan J. Holm* 14. The complexity of social choice *Kislaya Prasad* **Andante: History of Thought and Methodology** 15. Varieties of internal critique *Tony Lawson* 16. Rational economic man: A centrepiece in social science? *Carsten Heyn-Johnsen* 17. Resisting the sirens of realism in economic methodology: A Socratic odyssey *Thomas A. Boylan & Paschal F. O'Gorman* 18. Who, in Scandinavian economic theoretic literature, picked up major threads from Wicksell's writings? *Björn Thalberg* **Moderato ma non troppo: Capital, viability and growth** 19. The Accumulation of Capital over 50 years on *G.C. Harcourt & Prue Kerr* 20. The means of subsistence and the notion of 'viability' in Sraffa's surplus approach *Guglielmo Chiodi* 21. A disequilibrium growth cycle model with differential savings *Serena Sordi* **Allegretto: Markets and Their Behaviours** 22. Evolution of FX Markets and New Financial Economics *Joseph L. McCauley* 23. Elasticity puzzle: An inquiry into micro-macro relations *Shu-Heng Chen, Ya-Chi Huang & Jen-Fu Wang* 24. Bubbles and crashes: A cyborg approach *Ralph*

Pu

P:  
97  
O:

=ac

H  
97

e

*Abraham, Todd Feldman and Daniel Friedman* 25. Is there gold in the Taylor's Rule? A note on the treasure hunt *Francesco Luna* 26. The economics of Keynes in an almost stock-flow consistent agent-based setting *Charlotte Bruun* 27. Minsky's 'financial instability hypothesis': The not-too-Keynesian optimism of a financial Cassandra *Elisabetta De Antoni* 28. Organizational capabilities and industry dynamics: A computational model *Marco Corsino, Roberto Gabriele and Enrico Zaninotto*  
**Finale** 29. The most difficult questions: A brief reflection inspired by K. Vela Velupillai's contributions in computable economics, evolution and complexity *Cassey Lee* 30. A homage to my father *Viveka Velupillai*

Name: **Computable, Constructive and Behavioural Economic Dynamics: Essays in Honour of K** (<http://www.routledge.com/9780415492638>) – Routledge **(Q)**

Description: Edited by Stefano Zambelli. The book contains thirty original articles dealing with important economic theory. While the principal focus is on: the computational and algorithmic nature of economic theory.  
Categories: Economic Psychology, Political Economy, History of Economic Thought