



Single user / Non-Library usage

**US\$ 49.00**

Print-On-Demand (P.O.D)

**US\$ 79.00**

Multi user / Library usage

**US\$ 103.00**

**Author:**

Romulus-Catalin Damaceanu

Romania

eISBN: 978-1-60805-489-3

## Agent-Based Computational Economics Using NetLogo

[www.ebooks.benthamscience.com/book/9781608054893](http://www.ebooks.benthamscience.com/book/9781608054893)

### About the eBook

This eBook explores how researchers can create, use and implement multi-agent computational models in Economics by using NetLogo software platform. Problems of economic science can be solved using multi-agent modelling (MAM). The 11 models presented in this text simulate the simultaneous operations of several agents in an attempt to recreate and predict complex economic phenomena.

#### Contents

- ▶ Introduction
- ▶ The Multi Agent-Based Computational Model of an Artificial Economy
- ▶ The Implementation in NetLogo of the Multi Agent-Based Model
- ▶ The Computational Experiments
- ▶ Conclusions
- ▶ Detailed Results of Computational Experiments

For Sales and Advertising Inquiries: Contact: [marketing@benthamscience.net](mailto:marketing@benthamscience.net)