



Author:
Romulus-Catalin Damaceanu
Romania



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Applied Computational Mathematics in Social Sciences

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About the ebook

Applied Computational Mathematics in Social Sciences adopts a modern scientific approach that combines knowledge from mathematical modeling with various aspects of social science. Special algorithms can be created to simulate an artificial society and a detailed analysis can subsequently be used to project social realities. This Ebook specifically deals with computations using the NetLogo platform.

Contents

- ▶ Introduction
- ▶ The Description of the Agent-Based Artificial Society (AAS)
- ▶ The Implementation of the Artificial Society Using Netlogo
- ▶ The Computational Experiments Done with the Artificial Society Using Netlogo
- ▶ Conclusions
- ▶ Appendix 1

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