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Diffusion of Innovation on GitHub -- Chapter14. Segregation-
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Chapter15. Revisiting Markov Models of Intragenerational Social
Mobility -- Chapter16. NetLogo meets Discrete Event Simulation --
Chapter17. Priming the W-O-M pump: Seeding Information to Increase
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Lasting Change: A System Dynamics and Simulation-Based Approach --
Chapter19. Model Structure of Agent-Based Artificial System for
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Chapter22. The Impact of Indirect Minority Influence on Diversity of
Opinion and the Magnitude, Speed and Frequency of Social Change --
Chapter23. Understanding Power-Law Behaviors in Surname
Distribution: An Agent-Based Analysis -- Chapter24. Evaluation Of
Simulated Agent – Based Computational Models Of Civil Violence With
the Boko Haram Conflict -- Chapter25. The Marginal Effects of
Immigration Enforcement.

Sommario/riassunto

This book contains a selection of the latest research in the field of Computational Social Science (CSS) methods, uses, and results, as presented at the 2018 annual conference of the CSSSA. This conference was held in Santa Fe, New Mexico, October 25 – 28, 2018, at the Drury Plaza Hotel. CSS investigates social and behavioral dynamics in both nature and society, through computer simulation, network analysis, and the science of complex systems. The Computational Social Science Society of the Americas (CSSSA) is a professional society that aims to advance the field of CSS in all its areas, from fundamental principles to real-world applications, by holding conferences and workshops, promoting standards of scientific excellence in research and teaching, and publishing novel research findings. What follows is a diverse representation of new approaches and research findings, using the tools of CSS and Agent-Based Modeling (ABM) in exploring complex phenomena across many different domains. .
