

References

1. K. Allan, *The Social Lens: An Invitation to Social and Sociology Theory* (SAGE Publications, Thousand Oaks, 2007)
2. F. Amblard, A. Geller, M. Neumann, A. Srbljinovic, N. Wijermans, *NATO Science for Peace and Security Studies - E: Human and Societal Dynamics*, volume Complex Societal Dynamics - Security Challenges and Opportunities, chapter Analyzing Social Conflict via Computational Social Simulation: A Review of Approaches (IOS Press, Amsterdam, 2010), pp. 126–141. NATO
3. S.E. Asch, *Effects of Group Pressure on the Modification and Distortion of Judgements* (Carnegie Press, Pittsburg, PA, 1951), pp. 177–190
4. R. Axelrod, The dissemination of culture: a model with local convergence and global polarization. *J. Confl. Resolut.* **41**, 203–226 (1997)
5. P. Baker, *The Conflict Assessment System Tool (CAST)* (The Fund for Peace, New York, 2006)
6. D. Beetham, Max weber and the legitimacy of the modern state. *Analyse Kritik* **13**, 34–45 (1991)
7. L. Berkowitz, Frustration-aggression hypothesis: examination and reformulation. *Psychol. Bull.* **106**(1), 59–73 (1989)
8. T.A. Birkland, *An Introduction to the Policy Process: Theories, Concepts, and Models of Public Policy Making*, 3rd edn. (Routledge, Abingdon, 2015)
9. D. Bischof, Why Arabs Rebel - Relative Deprivation Revisited. Master's thesis, Fakultät Sozial und Wirtschaftswissenschaften der Otto-Friedrich-Universität Bamberg, 2012
10. R. Collins, *Conflict Sociology: Toward an Explanatory Science* (Academic Press, New York, 1975)
11. R. Collins, *Violence: A Micro-sociological Theory* (Princeton University Press, Princeton, 2008)
12. R. Collins, Micro and macro causes of violence. *Int. J. Conflict Violence* **3**(1), 9–22 (2009)
13. A. Comminos, Twitter revolutions and cyber crackdowns. User-generated content and social networking in the Arab spring and beyond. Technical report, Association of Progressive Communication (PAC), 2011
14. L.A. Coser, Social conflict and the theory of social change. *Br. J. Sociol.* **8**(3), 197–207 (1957)
15. R. Dahrendorf, Toward a theory of social conflict. *J. Confl. Resolut.* **2**(2), 170–183 (1958)
16. R. Dahrendorf, *Class and Class Conflict in Industrial Society* (Stanford University Press, Stanford, 1959)
17. J.C. Davies, Toward a theory of revolution. *Am. Sociol. Rev.* **27**(1), 5–19 (1962)
18. T.P. Davies, H.M. Fry, A.G. Wilson, S.R. Bishop, A mathematical model of the London riots and their policing. *Sci. Rep.* **3**(1303), (February 2013)

19. J. Dollard, L.W. Doob, N.E. Miller, O.H. Mowrer, R.R. Sears, *Frustration and Aggression* (Yale University Press, New Haven, 1939)
20. J. Doran, Iruba: An Agent-Based Model of the Guerrilla War Process. In: Troitzsch, K. (ed.), *Pre-Proceedings of the Third Conference of the European Social Simulation Association, Koblenz, September 5–9*, pp. 198–205, September 2005
21. J.M. Epstein, Modeling civil violence: An agent-based computational approach. *Proc. Natl. Acad. Sci. USA* **99**, 7243–7250 (2002)
22. J.M. Epstein, *Generative Social Science: Studies in Agent-Based Computational Modeling* (Princeton University Press, Princeton, 2006)
23. J.M. Epstein, *Agent_Zero. Toward Neurocognitive Foundations for Generative Social Science* (Princeton University Press, Princeton, 2013)
24. J.M. Epstein, J.D. Steinbruner, M.T. Parker, Modeling Civil Violence: An Agent-Based Computational Approach. Center on Social and Economic Dynamics, Working Paper No. 20, January 2001
25. D. Faris, Revolutions Without Revolutionaries? Social Media Networks and Regime Response in Egypt. Ph.D. thesis, University of Pennsylvania, 2010
26. M. Fonoberova, V.A. Fonoberov, I. Mezic, J. Mezic, P. Jeffrey Brantingham, Nonlinear dynamics of crime and violence in urban settings. *J. Artif. Soc. Soc. Simul.* **15**(1), (2012)
27. D.R. Forsyth, *Group Dynamics*, 5th edn. (Wadsworth, Cengage Learning, 2010)
28. Freedom House, Freedom in the World, Individual Country Ratings and Status. <https://freedomhouse.org/report-types/freedom-world>, 2015. Accessed 2015-07-13
29. J. Galtung, Violence, peace and peace research. *J. Peace Res.* **6**(3), 167–191 (1969)
30. J. Galtung, Cultural violence. *J. Peace Res.* **27**(3), 291–305 (1990)
31. N. Gilbert, *Agent-Based Models (Quantitative Applications in the Social Sciences)* (SAGE Publications, Thousand Oaks, 2007)
32. N. Gilbert, K.G. Troitzsch, *Simulation for the Social Scientist*, 2nd edn. (Open University Press, Maidenhead, 2005)
33. B. Gilley, The meaning and measure of state legitimacy: Results for 72 countries. *Eur. J. Polit. Sci.* **45**, 499–525 (2006)
34. B. Gilley, *The Right to Rule. How States Win and Lose Legitimacy* (Columbia University Press, New York, 2009)
35. M.S. Granovetter, Threshold models of collective behavior. *Am. J. Sociol.* **83**(6), 1420–1443 (1978)
36. V. Grimm, U. Bergern, D.L. DeAngelis, J. Gary Polhill, J. Giskee, S.F. Railsback, The ODD protocol: A review and first update. *Ecol. Model.* **221**(221), 2760–2768 (2010)
37. T.R. Gurr, Psychological factors in civil violence. *World Politics* **20**(2), 245–278 (1968)
38. T.R. Gurr, *Why Men Rebel* (Routledge, 2011). Fortieth Anniversary Paperback Edition
39. J.F. Hair, W.C. Black, B.J. Babin, R.E. Anderson, *Multivariate Data Analysis*, 7th edn. (Pearson, Upper Saddle River, 2009)
40. A. Ilachinsky, *Artificial War. Multiagent-Based Simulation of Combat* (World Scientific, Singapore, 2004)
41. J.-W. Kim, R.A. Hanneman, A computational model of worker protest. *J. Artif. Soc. Soc. Simul.* **14**(3), (January 2011)
42. T. Kuran, Sparks and prairie fires: a theory of unanticipated political revolution. *Public Choice* **61**, 41–74 (1989)
43. T. Kuran, Now out of never: The element of surprise in the east european revolution. *World Politics* **44**(1), 7–48 (October 1991)
44. C.M. Lemos, R.J. Lopes, H. Coelho, On legitimacy feedback mechanisms in agent-based models of civil violence. *Int. J. Intell. Syst.* **31**(2), 106–127 (February 2016)
45. C.M. Lemos, On Agent-Based Modelling of Large Scale Conflict Against a Central Authority: from Mechanisms to Complex Behaviour. Ph.D. thesis, ISCTE - University Institute of Lisbon and Faculty of Sciences of the University of Lisbon, December 2016. ISBN: 978-989-8862-62-4
46. K. Lorenz, *On Aggression* (Routledge Classics, London, 2002)

47. P. Machamer, L. Darden, C. Craver, Thinking about mechanisms. *Philosophy Sci.* **67**(1), 1–25 (2000)
48. M.D. Makowsky, J. Rubin, An agent-based model of centralized institutions, social network technology, and revolution. *PLoS ONE* **8**(11), e80380 (2013)
49. B. Milanovic, All the GINIS Dataset, 2014. Accessed 2016-03-28
50. J.H. Miller, S.L. Page, *Complex Adaptive Systems* (Princeton University Press, Princeton, 2007)
51. A. Mood, F.A. Graybill, D.C. Boes, *Introduction to the Theory of Statistics*, 3rd edn. (McGraw-Hill, New York, 1974)
52. A. Moro, Understanding the dynamics of violent political revolutions in an agent-based framework. *PLoS ONE* **11**(4), 1–17 (2016)
53. M.E.J. Newman, Power laws, Pareto distribution and Zipf's law. *Contemp. Phys.* **46**(5), 323–351 (September-October 2005)
54. North Atlantic Treaty Organization, NATO Standardization Agency, *AAP-6 NATO GLOSSARY OF TERMS AND DEFINITIONS*, 2008
55. R Core Team, *R: A Language and Environment for Statistical Computing* (R Foundation for Statistical Computing, Vienna, Austria, 2013). ISBN 3-900051-07-0
56. A. Raine, *The Anatomy of Violence: The Biological Roots of Crime* (Vintage, New York, 2014)
57. L. Ray, *Violence & Society* (SAGE Publications, London/Thousand Oaks/New Delhi/Singapore, 2011)
58. R.A. Rescorla, A.R. Wagner, *A Theory of Pavlovian Conditioning: Variations in the Effectiveness of Reinforcement and Nonreinforcement*, vol. 20, pp. 64–69. *Classical Conditioning ii: Current Research and Theory* edition (Appleton-Century-Crofts, New York, 1972)
59. W. Revelle, *psych: Procedures for Psychological, Psychometric, and Personality Research*, 2016
60. H. Rheingold, *Smart Mobs: The Next Social Revolution* (Basic Books, 2002)
61. R.W. Rummel, *Understanding Conflict and War Volume 2: The Conflict Helix* (SAGE Publications, Beverly Hills, 1976)
62. S.J. Russel, P. Norvig, *Artificial Intelligence. A Modern Approach* (Prentice Hall, Englewood Cliffs, 1995)
63. I. Salehyan, C. Hendrix, *Social Conflict Analysis Database Version 3.1*, November 2014
64. T.C. Schelling, Models of segregation. *Am. Econ. Rev.* **59**(2), 488–493 (1969)
65. T.C. Schelling, Dynamic models of segregation. *J. Math. Sociol.* **1**, 143–189 (1971)
66. G. Sharp, *From Dictatorship to Democracy*, 4th edn. (The Albert Einstein Institution, Boston, 2010)
67. H. Tajfel, Social identity and intergroup behavior. *Soc. Sci. Inf.* **13**, 65–93 (1974)
68. H. Tajfel, J. Turner, *An Integrative Theory of Intergroup Conflict*, volume *The Social Psychology of Intergroup Relations*, chapter 3, pp. 33–47 (Brooks/Cole Publishing Company, Monterey, 1979)
69. The English Indices of Deprivation 2010, UK Department for Communities and Local Government, March 2011
70. The Fund for Peace, Fragile States Index. <http://fsi.fundforpeace.org/data>, 2015. Accessed 2015-11-09
71. The Robert S. Strauss Center, Social Conflict Analysis Database. <https://www.strausscenter.org/scad.html>, 2015. Accessed 2015-07-25
72. J.C. Thiele, R Marries NetLogo: introduction to the RNetLogo package. *J. Stat. Software* **58**(2), 1–41 (2014)
73. J.C. Thiele, W. Kurth, V. Grimm, RNetLogo: An R package for running and exploring individual-based models implemented in NetLogo. *Methods Ecol. Evol.* **3**(3), 480–483 (2012)
74. Uppsala Conflict Data Program (UCDP), *UCDP/PRIO Armed Conflict Dataset Codebook, Version 4-2014a* (Centre for the Study of Civil Wars, International Peace Research Institute, Oslo (PRIO), 2014)
75. United Nations Department of Economic and Social Affairs, World Population Division, World Population Prospects, 2015 Revision. <http://esa.un.org/unpd/wpp/Download/Standard/Population/>, 2015. Accessed 2015-12-16

76. P.-O.H. Wikström, K.H. Treiber, Violence as situational action. *Int. J. Conflict Violence* **3**(1), 75–96 (2009)
77. U. Wilensky, *NetLogo*. Center for Connected Learning and Computer-Based Modelling (Northwestern University, Evanston, IL, 1999)
78. U. Wilensky, *NetLogo Rebellion Model* (Northwestern University, Evanston, IL, 2004)
79. Wolfram Research, Inc., *Mathematica*, version 10.1 edn. (Champaign, Illinois, 2015)
80. M. Wooldridge, *An Introduction to MultiAgent Systems*, 2nd edn. (Wiley, New York, 2009)
81. World Health Organization, Geneva, *World Report on Violence and Health: Summary*, 2002
82. H. Xia, H. Wang, Z. Xuan, Opinion dynamics: a multidisciplinary review and perspective on future research. *Int. J. Knowledge Syst. Sci.* **2**(4), 72–91 (2011)
83. S. Žižek, *Violence* (Profile Books, London, 2008)