

Scientific publications without ODD model description

Supplemental material for Exercise 2, Chapter 3 of *Agent-Based and Individual-Based Modeling*

Many but not all of these publications are readily found on-line.

Axelrod, R. 1997. The dissemination of culture, a model with local convergence and global polarization. *Journal of Conflict Resolution* 41:203-226.

Bryson, J. J., Y. Ando, and H. Lehmann. 2007. Agent-based modelling as scientific method: a case study analysing primate social behaviour. *Philosophical Transactions of the Royal Society London B* 362:1685-1698.

<http://rstb.royalsocietypublishing.org/content/362/1485/1685.full>

Deffuant, G., F. Amblard, G. Weisbuch, and T. Faure. 2002. How can extremism prevail? A study based on the relative agreement interaction model. *Journal of Artificial Societies and Social Simulation* 5. <http://jasss.soc.surrey.ac.uk/5/4/1.html>

Epstein, J. M. 2002. Modeling civil violence: An agent-based computational approach. *Proceedings of the National Academy of Sciences of the United States of America* 99:7243-7250. <http://www.pnas.org/content/99/suppl.3/7243.full>

Jackson, A. L., G. D. Ruxton, and D. C. Houston. 2008. The effect of social facilitation on foraging success in vultures: a modelling study. *Biology Letters* 4:311-313.

<http://dx.doi.org/10.1098/rsbl.2008.0038>

Janssen, M. A., N. P. Radtke, and A. Lee. 2009. Pattern-oriented modeling of commons dilemma experiments. *Adaptive Behavior* 17:508-523.

Kerr, B., M. A. Riley, M. W. Feldman, and B. J. M. Bohannan. 2002. Local dispersal promotes biodiversity in a real-life game of rock-paper-scissors. *Nature* 418:171-174.

Kreft, J.-U., G. Booth, and J. W. T. Wimpenny. 1998. BacSim, a simulator for individual-based modelling of bacterial colony growth. *Microbiology* 144:3275-3287.

<http://www.socgenmicrobiol.org.uk/MIC/144/3275/1443275H.HTM>

Rands, S. A., R. A. Pettifor, J. M. Rowcliffe, and G. Cowlshaw. 2004. State-dependent foraging rules for social animals in selfish herds. *Proceedings of the Royal Society of London Series B-Biological Sciences* 271:2613-2620. <http://dx.doi.org/10.1098/rspb.2004.2906>

Stockholm, D., R. Benchaouir, J. Picot, P. Rameau, T. M. A. Neildez, G. Landini, C. Laplace-Builhé, and A. Paldi. 2007. The origin of phenotypic heterogeneity in a clonal cell population in vitro. *PLoS ONE* 2. <http://dx.doi.org/10.1371/journal.pone.0000394>

- Troisi, A., V. Wong, and M. A. Ratner. 2005. An agent-based approach for modeling molecular self-organization. *Proceedings of the National Academy of Sciences of the United States of America* 102:255-260. <http://www.pnas.org/content/102/2/255.full>
- Tyre, A. J., H. P. Possingham, and D. B. Lindenmayer. 2001. Inferring process from pattern: can territory occupancy provide information about life history parameters? *Ecological Applications* 11:1722-1737.