

- SCHWEITZER, F., Ed. (1997). *Self-Organization of Complex Structures: From Individual to Collective Dynamics*. Gordon and Breach.
- SCHWEITZER, F. (2003). *Brownian Agents and Active Particles. Collective Dynamics in the Natural and Social Sciences*. Springer Series in Synergetics. Springer, Berlin.
- SHALIZI, C. AND CRUTCHFIELD, J. (2001). Computational mechanics: Pattern and prediction, structure and simplicity. *Journal of Statistical Physics* **104**: 816–879. URL <http://arxiv.org/abs/cond-mat/9907176>.
- SHALIZI, C. R. (2001). Causal architecture, complexity and self-organization in time series and cellular automata. Ph.D. thesis, University of Wisconsin at Madison. URL <http://tinyurl.com/v3lho>.
- SHALIZI, C. R., SHALIZI, K. L., AND HASLINGER, R. (2004). Quantifying self-organization with optimal predictors. *Phys. Rev. Lett.* **93**: 118701. URL <http://link.aps.org/doi/10.1103/PhysRevLett.93.118701>.
- SHANNON, C. E. (1948). A mathematical theory of communication. *Bell System Technical Journal* **27**: 379–423 and 623–656. URL <http://tinyurl.com/6qrcc>.
- VARELA, F. J., MATURANA, H. R., AND URIBE., R. (1974). Autopoiesis: The organization of living systems, its characterization and a model. *BioSystems* **5**: 187–196.
- WAGNER, A. (2005). *Robustness and Evolvability in Living Systems*. Princeton University Press, Princeton, NJ. URL <http://www.pupress.princeton.edu/titles/8002.html>.
- WANG, X., LIZIER, J., AND PROKOPENKO, M. (2011). Fisher information at the edge of chaos in random Boolean networks. *Artificial Life* **17** (4): 315–329. Special Issue on Complex Networks. URL http://dx.doi.org/10.1162/artl_a_00041.