Список литературы

- Panait L, Luke S. A Comparison of Two Competitive Fitness Functions; 2002. Submitted to GECCO 2002.
- [2] Angeline P, Pollack J. Competitive environments evolve better solutions for complex tasks; p. 264-70.
- [3] Cliff D, Miller GF. Tracking the Red Queen: Measurements of adaptive progress in co-evolutionary sumulations. In: Proceedings of the Third European Conference on Artificial Life. Springer-Verlag; 1995. p. 200-18.
- [4] Eriksson R, Olsson B. Cooperative Coevolution in Inventory Control Optimisation. In: Smith G, Steele N, Albrecht R, editors. Proceedings of the Third International Conference on Artificial Neural Networks and Genetic Algorithms. University of East Anglia, Norwich, UK: Springer; 1997.
- [5] Ficici S, Pollack J. A Game-Theoretic Approach to the Simple Coevolutionary Algorithm; p. 467-76.
- [6] Ficici S, Pollack J. Effects of Finite Populations on Evolutionary Stable Strategies; p. 880-7.
- [7] Ficici S, Pollack J. Game—Theoretic Investigation of Selection Methods Used in Evolutionary Algorithms; p. 880-7.
- [8] Ficici S, Pollack J. Challenges in Coevolutionary Learning: Arms-Race Dynamics, Open-Endedness, and Mediocre Stable States. In: et al A, editor. Proceedings of the Sixth International Conference on Artificial Life. Cambridge, MA: MIT Press; 1998. p. 238-47.
- [9] Ficici S, Pollack J. Pareto Optimality in Coevolutionary Learning. Brandeis University; 2001.
- [10] Hillis D. Co-Evolving parasites improve simulated Evolution as an optimization procedure. Artificial Life II, SFI Studies in the Sciences of Complexity. 1991;10:313-24.
- [11] Husbands P, Mill F. Simulated coevolution as the mechanism for emergent planning and scheduling. In: Belew R, Booker L, editors. Proceedings of the Fourch International Conference on Genetic Algorithms. Morgan Kaufmann; 1991. p. 264-70.
- [12] Husbands P. Distributed coevolutionary genetic algorithms for multi-criteria and multi-constraint optimisation. In: Evolutionary Computing, AISB Workshop for Selected Papers. Springer-Verlag; 1994. p. 150-65.
- [13] Rosin C, Belew R. New methods for competitive coevolution. Evolutionary Computation. 1996;5(1):1-29.
- [14] Juillé H, Pollak J. Co-evolving Interwined Spirals; p. 461-8.
- [15] Lubberts A, Miikkulainen R. Co-Evolving a Go-Playing Neural Network. In: Coevolution: Turning Adaptive Algorithms upon Themselves, (Birds-on-a-Feather Workshop, Genetic and Evolutionary Computation Conference); 2001.
- [16] Moriarty DE, Mikkulainen R. Discovering Complex Othello Strategies through Evolutionary Neural Networks. Connection Science. 1995;7(3):105-209.
- [17] Moriarty D, Miikkulainen R. Forming neural networks through efficient and adaptive coevolution. Evolutionary Computation. 1997;5(4):373-99.
- [18] Paredis J. Steps towards co-evolutionary classification networks. In: Brooks RA, Maes P, editors. Artificial Life IV, Proceedings of the fourth International Workshop on the Synthesis and Simulation of Living Systems. MIT Press; 1994. p. 359-65.
- [19] Potter M, De Jong K. Cooperative Coevolution: An Architecture for Evolving Coadapted Subcomponents. Evolutionary Computation. 2000;8(1):1-29.

- [20] Potter M, De Jong K. A Cooperative CoEvolutionary Approach to Function Optimization; p. 249-57.
- [21] Potter M, De Jong K. Evolving Neural Networks with Collaborative Species; p. 307-17.
- [22] Potter M. The Design and Analysis of a Computational Model of Cooperative CoEvolution. Fairfax, Virginia: George Mason University; 1997.
- [23] Potter M, De Jong K. The Coevolution of Antibodies for Concept Learning; p. 530-9.
- [24] Rosin C, Belew R. New Methods for Competitive Coevolution. Evolutionary Computation. 1997;5(1):1-29.
- [25] Rosin C, Belew R. Methods for competitive co-evolution: Finding opponents worth beating; p. 373-80.
- [26] Paredis J. Coevolutionary Computation. Artificial Life Journal. 1996;2(3).
- [27] Schlierkamp-Voosen D, Mühlenbein H. Strategy Adaptation by Competing Subpopulations; p. 199-08.
- [28] Pollack J, Blair A. Coevolution in the successful learning of backgammon strategy. Machine Learning. 1998;32(3):225-40.
- [29] Sims K. Evolving Three-Dimensional Morphology and Behaviour. In: Bentley P, editor. Evolutionary Design by Computers. Morgan Kaufmann; 1999. .
- [30] Pollack J, Blair A, Land M. Coevolution of a Backgammon Player. In: Artificial Life V. MIT Press; 1997. .
- [31] Mayer H. Symbiotic Coevolution of Artificial Neural Networks and Training Data Sets;. p. 511-20.
- [32] Rosin C. Coevolutionary Search Among Adversaries. University of California, San Diego; 1997.
- [33] Wiegand RP, Liles W, De Jong K. Analyzing Cooperative Coevolution with Evolutionary Game Theory;. (To appear).
- [34] Wiegand RP. Applying Diffusion to a Cooperative Coevolutionary Model; p. 560-9.
- [35] Wiegand RP, Liles W, De Jong K. An Empirical Analysis of Collaboration Methods in Cooperative Coevolutionary Algorithms; p. 1235-42.
- [36] Fogel G, Andrews P, Fogel D. On the instability of evolutionary stable strategies in small populations. Ecological Modeling. 1998;109:283-94.
- [37] Fogel D, Fogel G, Andrews P. On the instability of evolutionary stable strategies. BioSystems. 1995;44:135-52.
- [38] Fogel D, Fogel G. Evolutionary stable strategies are not always stable under evolutionary dynamics. In: McDonnel JR, Reynolds RG, Fogel D, editors. Proceedings of the Fourth Annual Conference on Evolutionary Programming. Cambridge, MA: MIT Press; 1995. p. 565-77.
- [39] Kauffman S. Coevolution to the edge of chaos: coupled fitness landscapes, poised states, and coevolutionary avalanches. In: Langton C, Taylor C, Farmer J, Rasmussen S, editors. Artificial Life II: Studies in the Sciences of Complexity. vol. X. Addison-Wesley; 1991. p. 325-69.
- [40] Pagie L, P H. Information integration and red queen dynamics in coevolutionary optimization; p. 1260-7.
- [41] Pagie L, Mitchell M. A comparison of evolutionary and coevolutionary search; p. 20-5.
- [42] Pagie L, Hogeweg P. Evolutionary Consequences of coevolving targets. Evolutionary Computation. 1997;5(4):401-18.

- [43] Pagie L. Coevolutionary dynamics: information integration, speciation, and red queen dynamics. Santa Fe, NM: University of New Mexico; 1999.
- [44] Watson R, Pollack J. Coevolutionary Dynamics in a Minimal Substrate; p. 702-9.
- [45] Wiegand RP, Liles W, De Jong K. Multi-Population Symmetric Game Dynamics; 2001. In preparation.
- [46] Juillé H. Basic Concepts in Coevolution; 2001. Presentation at GECCO-01 Coevolutionary Workshop.
- [47] Luke S. Genetic Programming Produced Competitive Soccer Softbot Teams for RoboCup97. In: Koza JR, Banzhaf W, Chellapilla K, Deb K, Dorigo M, Fogel DB, et al., editors. Genetic Programming 1998: Proceedings of the Third Annual Conference. University of Wisconsin, Madison, Wisconsin, USA: Morgan Kaufmann; 1998. p. 214-22. Available from: http://www.cs.gmu.edu/~sean/papers/robocupgp98.pdf.
- [48] Axelrod R. The Evolution of Cooperation. Basic Books; 1984.
- [49] Fogel D. Blondie 24: Playing at the Edge of Artificial Intelligence. Morgan Kaufmann; 2001.
- [50] Sims K. Evolving 3D Morphology and Behavior by Competition. In: Brooks RA, Maes P, editors. Artificial Life IV, Proceedings of the fourth International Workshop on the Synthesis and Simulation of Living Systems. MIT Press; 1994. p. 28-39.
- [51] Reynolds C. Competition, Coevolution and the Game of Tag. In: Brooks RA, Maes P, editors. Artificial Life IV, Proceedings of the fourth International Workshop on the Synthesis and Simulation of Living Systems. MIT Press; 1994. p. 59-69.
- [52] Smith R, Gray B. Co-adaptive genetic algorithms: An example in Othello strategy. University of Alabama, Department of Engineering Science and Mechanics; 1993. TCGA 94002.
- [53] Axelrod. The Evolution of Strategies in the Iterated Prisoner's Dilemma. In: Davis L, editor. Genetic Algorithms and Simulated Annealing. Morgan Kaufmann; 1987. .