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Bandwidth-Minimization Problem -- Using Co-solvability to Model and Exploit Synergetic Effects in Evolution -- Fast Grammar-Based Evolution Using Memoization -- Evolution of Conventions and Social Polarization in Dynamical Complex Networks -- Evolving Strategies for Updating Pheromone Trails: A Case Study with the TSP -- The Role of Syntactic and Semantic Locality of Crossover in Genetic Programming -- The Layered Learning Method and Its Application to Generation of Evaluation Functions for the Game of Checkers.