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	Sommario/riassunto	Comparing the three most prominent representatives of evolutionary algorithms - genetic algorithms, evolution strategies and evolutionary programming - this book examines the computational methods at the

border between computer science and evolutionary biology. The algorithms are explained within a common framework, thereby clarifying the similarities and differences of these methods. The author also presents new results regarding the role of mutation and selection in genetic algorithms and uses a meta-evolutionary approach to confirm some of the theoretical results.