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Nota di contenuto	Developments on Metaheuristic-Based Optimization in Structural Engineering -- Current Trends in the Optimization Approaches for Optimal Structural Control -- Statistical Evaluation of Metaheuristic Algorithm: An Optimum Reinforced Concrete T-Beam Problem.
Sommario/riassunto	This book is an up-to-date source for computation applications of optimization, prediction via artificial intelligence methods, and evaluation of metaheuristic algorithm with different structural applications. As the current interest of researcher, metaheuristic algorithms are a high interest topic area since advance and non-optimized problems via mathematical methods are challenged by the development of advance and modified algorithms. The artificial intelligence (AI) area is also important in predicting optimum results by skipping long iterative optimization processes. The machine learning used in generation of AI models also needs optimum results of metaheuristic-based approaches. This book is a great source to researcher, graduate students, and bachelor students who gain project about structural optimization. Differently from the academic use, the chapter that emphasizes different scopes and methods can take the interest and help engineer working in design and production of structural engineering projects.