

1. Record Nr.	UNISA996211643303316
Titolo	Columbia : a magazine of poetry and prose
Pubbl/distr/stampa	New York, N.Y. : , : School of the Arts, Writing Division, Columbia University, , 1977-
Descrizione fisica	1 online resource
Disciplina	810/.8/0054
Soggetti	Literature Literatura Czasopismo literaturoznawcze Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Issues for spring 1996- have subtitle: A journal of literature and art.

2. Record Nr.	UNINA9910874692003321
Autore	Li Changhe
Titolo	Intelligent Optimization : Principles, Algorithms and Applications // by Changhe Li, Shoufei Han, Sanyou Zeng, Shengxiang Yang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819732869 9789819732852
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (369 pages)
Altri autori (Persone)	HanShoufei ZengSanyou YangShengxiang
Disciplina	006.3
Soggetti	Artificial intelligence Algorithms Mathematical optimization Computational intelligence Artificial Intelligence Design and Analysis of Algorithms Continuous Optimization Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	chapter 1 Introduction -- chapter 2 Fundamentals -- chapter 3 Canonical Optimization Algorithms -- chapter 4 Basics of Evolutionary Computation Algorithms -- chapter 5 Popular Evolutionary Computation Algorithms -- chapter 6 Parameter Control and Policy Control -- chapter 7 Exploitation versus Exploration -- chapter 8 Multi-modal Optimization -- chapter 9 Multi-objective Optimization -- chapter 10 Constrained Optimization -- chapter 11 Dynamic Optimization.-chapter 12 Robust Optimization.-Chapter 13 Large-scale Global Optimization.-Chapter 14 Expensive Optimization -- Chapter 15 Real-world Applications.
Sommario/riassunto	This textbook comprehensively explores the foundational principles, algorithms, and applications of intelligent optimization, making it an

ideal resource for both undergraduate and postgraduate artificial intelligence courses. It remains equally valuable for active researchers and individuals engaged in self-study. Serving as a significant reference, it delves into advanced topics within the evolutionary computation field, including multi-objective optimization, dynamic optimization, constrained optimization, robust optimization, expensive optimization, and other pivotal scientific studies related to optimization. Designed to be approachable and inclusive, this textbook equips readers with the essential mathematical background necessary for understanding intelligent optimization. It employs an accessible writing style, complemented by extensive pseudo-code and diagrams that vividly illustrate the mechanisms, principles, and algorithms of optimization. With a focus on practicality, this textbook provides diverse real-world application examples spanning engineering, games, logistics, and other domains, enabling readers to confidently apply intelligent techniques to actual optimization problems. Recognizing the importance of hands-on experience, the textbook introduces the Open-source Framework for Evolutionary Computation platform (OFEC) as a user-friendly tool. This platform serves as a comprehensive toolkit for implementing, evaluating, visualizing, and benchmarking various optimization algorithms. The book guides readers on maximizing the utility of OFEC for conducting experiments and analyses in the field of evolutionary computation, facilitating a deeper understanding of intelligent optimization through practical application.

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