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Autore	Ferrero Cotti, Celestina
Titolo	Insiemi e strutture : esercizi / Celestina Cotti Ferrero, Silvia Pellegrini Manara, Alberta Suppa Modena
Pubbl/distr/stampa	Parma : Studium Parmense, 1983
Edizione	[2. ed.]
Descrizione fisica	201 p. : ill. ; 24 cm
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Altri autori (Persone)	Pellegrini Manara, Silviaauthor Suppa Modena, Alberta
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Soggetti	General algebraic systems
Lingua di pubblicazione	Italiano
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Note generali	At head of title: Università degli studi di Parma, Istituto di matematica

2. Record Nr.	UNINA9910483212703321
Autore	Cuevas Erik
Titolo	New Advancements in Swarm Algorithms: Operators and Applications / / by Erik Cuevas, Fernando Fausto, Adrián González
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ISBN	3-030-16339-3
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Descrizione fisica	1 online resource (306 pages)
Collana	Intelligent Systems Reference Library, , 1868-4408 ; ; 160
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Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Sommario/riassunto	This book presents advances in alternative swarm development that have proved to be effective in several complex problems. Swarm intelligence (SI) is a problem-solving methodology that results from the cooperation between a set of agents with similar characteristics. The study of biological entities, such as animals and insects, manifesting social behavior has resulted in several computational models of swarm intelligence. While there are numerous books addressing the most widely known swarm methods, namely ant colony algorithms and particle swarm optimization, those discussing new alternative approaches are rare. The focus on developments based on the simple modification of popular swarm methods overlooks the opportunity to discover new techniques and procedures that can be useful in solving problems formulated by the academic and industrial communities. Presenting various novel swarm methods and their practical applications, the book helps researchers, lecturers, engineers and practitioners solve their own optimization problems.

