

1. Record Nr.	UNINA9910785586903321
Autore	Stewart Peter
Titolo	Essential radio skills : how to present a radio show / / Peter Stewart
Pubbl/distr/stampa	London, [England] : , : A & C Black, , 2006 ©2006
ISBN	1-282-96073-3 9786612960734 1-4081-3088-2 1-4081-9879-7
Descrizione fisica	1 online resource (886 p.)
Collana	Professional Media Practice
Disciplina	791.44
Soggetti	Radio broadcasting Radio - Production and direction Radio announcing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9910254993203321
Autore	Blum Christian
Titolo	Hybrid Metaheuristics : Powerful Tools for Optimization / / by Christian Blum, Günther R. Raidl
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	9783319308838 3319308831
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XVI, 157 p. 20 illus., 9 illus. in color.)
Collana	Artificial Intelligence: Foundations, Theory, and Algorithms, , 2365-3051
Disciplina	005.1
Soggetti	Artificial intelligence Computers Computational intelligence Operations research Decision making Mathematical optimization Artificial Intelligence Theory of Computation Computational Intelligence Operations Research/Decision Theory Optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- Incomplete Solution Representations and Decoders -- Hybridization Based on Problem Instance Reduction -- Hybridization Based on Large Neighborhood Search -- Making Use of a Parallel, Non-independent, Construction of Solutions Within Metaheuristics -- Hybridization Based on Complete Solution Archives -- Further Hybrids and Conclusions. .
Sommario/riassunto	This book explains the most prominent and some promising new, general techniques that combine metaheuristics with other optimization methods. A first introductory chapter reviews the basic

principles of local search, prominent metaheuristics, and tree search, dynamic programming, mixed integer linear programming, and constraint programming for combinatorial optimization purposes. The chapters that follow present five generally applicable hybridization strategies, with exemplary case studies on selected problems: incomplete solution representations and decoders; problem instance reduction; large neighborhood search; parallel non-independent construction of solutions within metaheuristics; and hybridization based on complete solution archives. The authors are among the leading researchers in the hybridization of metaheuristics with other techniques for optimization, and their work reflects the broad shift to problem-oriented rather than algorithm-oriented approaches, enabling faster and more effective implementation in real-life applications. This hybridization is not restricted to different variants of metaheuristics but includes, for example, the combination of mathematical programming, dynamic programming, or constraint programming with metaheuristics, reflecting cross-fertilization in fields such as optimization, algorithmics, mathematical modeling, operations research, statistics, and simulation. The book is a valuable introduction and reference for researchers and graduate students in these domains.

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