

1. Record Nr.	UNINA9910460962603321
Autore	Lau Lap Chi
Titolo	Iterative methods in combinatorial optimization // Lap Chi Lau, R. Ravi, Mohit Singh [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2011
ISBN	1-107-22177-3 1-283-11116-0 9786613111166 1-139-07652-3 0-511-97715-8 1-139-08334-1 1-139-07880-1 1-139-08107-1 1-139-07080-0
Descrizione fisica	1 online resource (xi, 242 pages) : digital, PDF file(s)
Collana	Cambridge texts in applied mathematics ; ; 46
Disciplina	518/.26
Soggetti	Iterative methods (Mathematics) Combinatorial optimization
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: 1. Introduction; 2. Preliminaries; 3. Matching and vertex cover in bipartite graphs; 4. Spanning trees; 5. Matroids; 6. Arborescence and rooted connectivity; 7. Submodular flows and applications; 8. Network matrices; 9. Matchings; 10. Network design; 11. Constrained optimization problems; 12. Cut problems; 13. Iterative relaxation: early and recent examples; 14. Summary.
Sommario/riassunto	With the advent of approximation algorithms for NP-hard combinatorial optimization problems, several techniques from exact optimization such as the primal-dual method have proven their staying power and versatility. This book describes a simple and powerful method that is iterative in essence and similarly useful in a variety of settings for exact and approximate optimization. The authors highlight the commonality and uses of this method to prove a variety of classical polyhedral

results on matchings, trees, matroids and flows. The presentation style is elementary enough to be accessible to anyone with exposure to basic linear algebra and graph theory, making the book suitable for introductory courses in combinatorial optimization at the upper undergraduate and beginning graduate levels. Discussions of advanced applications illustrate their potential for future application in research in approximation algorithms.

2. Record Nr.	UNINA9910512204503321
Autore	Zamponi Raoul
Titolo	Grammar of Akajeru : fragments of a traditional north Andamanese dialect / / Raoul Zamponi, Bernard Comrie
Pubbl/distr/stampa	London, England : , : UCL Press, , 2021
Descrizione fisica	1 online resource (184 pages)
Disciplina	495.9
Soggetti	Andamanese language
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Phonology -- 3. Stems -- 4. Words -- 5. Noun phrases -- 6. Clauses -- 7. Present-day Great Andamanese, Akajeru and the other traditional dialects of North Andaman -- 8. Word list.
Sommario/riassunto	A Grammar of Akajeru describes aspects of the grammatical system and lexicon of Akajeru, a traditional dialect of the North Andamanese language, as it was reportedly used around the beginning of the twentieth century. It is based primarily on the fragments of this variety provided by the British anthropologist Alfred R. Radcliffe-Brown and scattered among the published results of his anthropological research carried out on the islands between 1906 and 1908. These are supplemented by published lists of 46 anatomical terms and 28 toponyms collected by Edward Horace Man, Officer in Charge of the Andamanese 1875-79. The book provides a linguistic analysis of all the extant Akajeru material, plus items identified by Radcliffe-Brown as 'North Andaman' without further specification, his few records of Akabo

and Akakhora and Man's few records of Akakhora, which together constitute all the documentation of these other traditional North Andamanese dialects. It includes a grammatical sketch of Akajeru, a list of all the words that were recorded, together with an English-Akajeru finder list, and a comparison between Akajeru and Present-day Andamanese, an Akajeru-based variety with elements from all the other traditional dialects of North Andamanese that is today remembered by only three people.
