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.
3.	Record Nr.	UNINA9910788093903321
	Titolo	Teaching big history / / edited by Richard B. Simon, Mojgan Behmand, and Thomas Burke
	Pubbl/distr/stampa	Oakland, California : , : University of California Press, , 2015 ©2015
	ISBN	0-520-28355-4 0-520-95938-8
	Descrizione fisica	1 online resource (443 p.)
	Disciplina	001
	Soggetti	History - Study and teaching Physical sciences - Study and teaching
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front matter -- Contents -- Illustrations -- Tables -- Acknowledgments -- Introduction -- One. What Is Big History? -- Two. Big History and the Goals of Liberal Education -- Three. Summer Institutes: Collective Learning as Meta-Education -- Four. Assessing Big History Outcomes: Or, How to Make Assessment Inspiring -- Five. Big History at Other Institutions -- Six. Teaching Complexity in a Big History Context -- Seven. Teaching Threshold 1: The Big Bang -- Eight. Teaching Threshold 2: The Formation of Stars and Galaxies -- Nine. Teaching Threshold 3: Heavier Chemical Elements and the Life Cycle of Stars -- Ten. Teaching Threshold 4: The Formation of Our Solar System and Earth -- Eleven. Teaching Threshold 5: The Evolution of Life on

Earth -- Twelve. Teaching Threshold 6: The Rise of Homo Sapiens -- Thirteen. Teaching Threshold 7: The Agrarian Revolution -- Fourteen. Teaching Threshold 8: Modernity and Industrialization -- Fifteen. Threshold 9? Teaching Possible Futures -- Sixteen. Reflective Writing in the Big History Classroom -- Seventeen. Activities for Multiple Thresholds -- Eighteen. Igniting Critical Curiosity: Fostering Information Literacy through Big History -- Nineteen. A Little Big History of Big History -- Twenty. Big History at Dominican: An Origin Story -- Twenty-One. Teaching Big History or Teaching about Big History? Big History and Religion -- Twenty-Two. The Case for Awe -- Conclusion -- Annotated Bibliography of Big History Texts and Resources -- Contributors -- Index

Sommario/riassunto

Big History is a new field on a grand scale: it tells the story of the universe over time through a diverse range of disciplines that spans cosmology, physics, chemistry, astronomy, geology, evolutionary biology, anthropology, and archaeology, thereby reconciling traditional human history with environmental geography and natural history. Weaving the myriad threads of evidence-based human knowledge into a master narrative that stretches from the beginning of the universe to the present, the Big History framework helps students make sense of their studies in all disciplines by illuminating the structures that underlie the universe and the connections among them. Teaching Big History is a powerful analytic and pedagogical resource, and serves as a comprehensive guide for teaching Big History, as well for sharing ideas about the subject and planning a curriculum around it. Readers are also given helpful advice about the administrative and organizational challenges of instituting a general education program constructed around Big History. The book includes teaching materials, examples, and detailed sample exercises. This book is also an engaging first-hand account of how a group of professors built an entire Big History general education curriculum for first-year students, demonstrating how this thoughtful integration of disciplines exemplifies liberal education at its best and illustrating how teaching and learning this incredible story can be transformative for professors and students alike.