

1. Record Nr.	UNINA9910484937603321
Autore	Bourchtein Andrei
Titolo	Complex analysis / / Andrei Bourchtein, Ludmila Bourchtein
Pubbl/distr/stampa	Singapore : , : Springer, , [2021] ©2021
ISBN	981-15-9219-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XIII, 346 p. 136 illus.)
Collana	Hindustan Publishing Corporation, , 2730-6569
Disciplina	515
Soggetti	Mathematical analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. Analytic Functions and Their Properties -- 3. Singular Points. Laurent Series. Residues -- 4. Conformal Mappings. Elementary Functions -- 5. Fundamental Principles of Conformal Mappings. Transformations of Polygons.
Sommario/riassunto	This book discusses all the major topics of complex analysis, beginning with the properties of complex numbers and ending with the proofs of the fundamental principles of conformal mappings. Topics covered in the book include the study of holomorphic and analytic functions, classification of singular points and the Laurent series expansion, theory of residues and their application to evaluation of integrals, systematic study of elementary functions, analysis of conformal mappings and their applications—making this book self-sufficient and the reader independent of any other texts on complex variables. The book is aimed at the advanced undergraduate students of mathematics and engineering, as well as those interested in studying complex analysis with a good working knowledge of advanced calculus. The mathematical level of the exposition corresponds to advanced undergraduate courses of mathematical analysis and first graduate introduction to the discipline. The book contains a large number of problems and exercises, making it suitable for both classroom use and self-study. Many standard exercises are included in each section to develop basic skills and test the understanding of concepts. Other problems are more theoretically oriented and illustrate intricate points

of the theory. Many additional problems are proposed as homework tasks whose level ranges from straightforward, but not overly simple, exercises to problems of considerable difficulty but of comparable interest.

2. Record Nr.	UNINA9910793905603321
Autore	Petrequin Pierre
Titolo	Ecology of a tool : the ground stone axes of irian jaya (indonesia) / / Pierre Petrequin, Anne-Marie Petrequin, Alexandre Michaud-Pelletier, Eugene Morin, Foni Le Brun-Ricalens, Josette Coras, Helene Dartevelle, Alain Maitre, Michel Rossy, Polly Wiessner
Pubbl/distr/stampa	Philadelphia, Pennsylvania : , : Oxbow Books, , [2020] ©2020
ISBN	1-78925-389-6 1-78925-387-X
Descrizione fisica	1 online resource (338 pages) : illustrations
Disciplina	959.5
Soggetti	Stone implements
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia