

1. Record Nr.	UNINA9910460278103321
Autore	Muir Jerry R. <1973->
Titolo	Complex analysis : a modern first course in function theory // Jerry R. Muir, Jr
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2015 ©2015
ISBN	1-118-70527-0 1-118-95639-7
Descrizione fisica	1 online resource (609 p.)
Disciplina	515
Soggetti	Geometric function theory Numbers, Complex Electronic books.
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	Cover; Table of Contents; Title Page; Copyright; Dedication; Preface; Chapter 1: The Complex Numbers; 1.1 Why?; 1.2 The Algebra of Complex Numbers; 1.3 The Geometry of the Complex Plane; 1.4 The Topology of the Complex Plane; 1.5 The Extended Complex Plane; 1.6 Complex Sequences; 1.7 Complex Series; Chapter 2: Complex Functions and Mappings; 2.1 Continuous Functions; 2.2 Uniform Convergence; 2.3 Power Series; 2.4 Elementary Functions and Euler's Formula; 2.5 Continuous Functions as Mappings; 2.6 Linear Fractional Transformations; 2.7 Derivatives; 2.8 The Calculus of Real-Variable Functions 2.9 Contour Integrals Chapter 3: Analytic Functions; 3.1 The Principle of Analyticity; 3.2 Differentiable Functions are Analytic; 3.3 Consequences of Goursat's Theorem; 3.4 The Zeros of Analytic Functions; 3.5 The Open Mapping Theorem and Maximum Principle; 3.6 The Cauchy-Riemann Equations; 3.7 Conformal Mapping and Local Univalence; Chapter 4: Cauchy's Integral Theory; 4.1 The Index of a Closed Contour; 4.2 The Cauchy Integral Formula; 4.3 Cauchy's Theorem; Chapter 5: The Residue Theorem; 5.1 Laurent Series; 5.2 Classification of Singularities; 5.3 Residues; 5.4 Evaluation of Real

Integrals

5.5 The Laplace Transform Chapter 6: Harmonic Functions and Fourier Series; 6.1 Harmonic Functions; 6.2 The Poisson Integral Formula; 6.3 Further Connections to Analytic Functions; 6.4 Fourier Series; Epilogue; Local Uniform Convergence; Harnack's Theorem; Results for Simply Connected Domains; The Riemann Mapping Theorem; Appendix A: Sets and Functions; Sets and Elements; Functions; Appendix B: Topics from Advanced Calculus; The Supremum and Infimum; Uniform Continuity; The Cauchy Product; Leibniz's Rule; References; Index; End User License Agreement

Sommario/riassunto

A thorough introduction to the theory of complex functions emphasizing the beauty, power, and counterintuitive nature of the subject. Written with a reader-friendly approach, *Complex Analysis: A Modern First Course in Function Theory* features a self-contained, concise development of the fundamental principles of complex analysis. After laying groundwork on complex numbers and the calculus and geometric mapping properties of functions of a complex variable, the author uses power series as a unifying theme to define and study the many rich and occasionally surprising properties of analytic functions.

2. Record Nr.	UNINA9910701079003321
Titolo	Youth Offender Demonstration Project process evaluation final report [[electronic resource]] : round two // Lois MacGillivray ... [and others]
Pubbl/distr/stampa	Washington D.C. : , : U.S. Dept. of Labor, Employment and Training Administration, , [2004]
Descrizione fisica	1 online resource (xxxiv, 178 pages) : illustrations
Collana	Employment and Training Administration occasional paper ; ; 2004-10
Altri autori (Persone)	MacGillivrayLois
Soggetti	Juvenile delinquents - Employment - United States Juvenile delinquents - Vocational guidance - United States Juvenile delinquents - Services for - United States Juvenile delinquency - United States - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Apr. 16, 2012). "Sponsored by U.S. Department of Labor, Employment and Training Administration." "June 30, 2004." "This project has been funded, either wholly or in part, with Federal funds from the U.S. Department of Labor, Employment and Training Administration under Contract Number AF-11762-01-30."
Nota di bibliografia	Includes bibliographical references (pages 165-167).

3. Record Nr.	UNINA9910300599803321
Autore	Singh Michael
Titolo	Localising Chinese : Educating Teachers through Service-Learning // by Michael Singh, Th Hng Nhung Nguyn
Pubbl/distr/stampa	London : , : Palgrave Macmillan UK : , : Imprint : Palgrave Macmillan, , 2018
ISBN	9781137542823 1137542829
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource
Disciplina	495.182421
Soggetti	Asia - Languages Language and languages - Study and teaching Educational sociology Early childhood education Linguistics Asian Languages Language Teaching and Learning Sociology of Education Early Childhood Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Against Chinese as a Foreign Language -- Chapter 2: Post-monolingual Education for English-speaking Learners of Chinese -- Chapter 3: Researching Professional Learning in Language Education -- Chapter 4: Research Oriented School Engaged Teacher Education -- Chapter 5: Learning How to Use Chinese as a Local Language -- Chapter 6: Standards-based Professional Learning for Emergent Teachers -- Chapter 7: Localising Chinese Language Education through International Service Learning -- Chapter 8: Teaching Students through Localising Chinese. .
Sommario/riassunto	This book presents innovative strategies for teaching the Chinese language to English-speaking students around the world, using in-depth research arising from a long-running and successful Chinese

language teaching programme in Sydney. Throughout the book its authors emphasise the importance of teaching methods which explore the relevance of Chinese to all aspects of students' everyday lives; 'Localising Chinese' by folding it into students' everyday sociolinguistic activities performed in English. The research presented here demonstrates how, through school-driven, research-oriented service-learning, university graduates from China learnt to use student-centred learning-focused language education as a basis for professional learning. In the context of China's growing influence in the global academic community, this book addresses the urgent need to promote effective communication and partnerships. It provides a valuable resource for language teachers and teacher educators, as well as education researchers in the areas of international education, linguistics, the sociology of education and knowledge exchange.
