1. Record Nr. UNINA9911004781203321

Titolo	Advanced modeling for transit operations and service planning / / edited by William H.K. Lam, Michael G.H. Bell
Pubbl/distr/stampa	[Place of publication not identified], : Pergamon, 2003
ISBN	1-61583-254-8 0-585-47522-9
Descrizione fisica	1 online resource (viii, 345 p.) : ill
Altri autori (Persone)	LamWilliam H. K BellMichael G. H
Disciplina	388.015118
Soggetti	Transportation - General Transportation - Public Transportation Transport planning & policy Transportation - Planning - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Initial planning for urban transit systems / S.C. Wirasinghe -- Public transport timetabling and vehicle scheduling / Avishai Ceder -- Designing public transport networks and routes / Avishai Ceder -- Transit Path Choice and Assignment Model Approaches / A. Nuzzolo -- Schedule-Based Transit Assignment Models / Agostino Nuzzolo -- Frequency based transit route choice models / Michael Florian -- Capacity constrained transit assignment models and reliability analysis / Michael G.H. Bell -- Dynasmart-IP : dynamic traffic assignment meso-simulator for intermodal networks / Hani S. Mahmassani, Khaled F. Abdelghany -- Modeling competitive multi-modal services / Hong K. Lo, C.W. Yip, K.H. Wan -- Modeling urban taxi services : a literature survey and an analytical example / Hai Yang ... [et al.] -- The estimation of origin-destination matrices in transit networks / S.C. Wong, C.O. Tong -- Models for optimizing transit fares / Jing Zhou, William H.K. Lam.
Sommario/riassunto	In this title, experts in public transport address the current problem of improving public transit systems by taking advantage of new technologies and advanced modelling techniques. The key areas open

		to improvement are service planning and operations management.

2.	Record Nr.	UNINA9910984588103321
	Autore	Muller Jurgen
	Titolo	Concepts of Function Theory : Real and Complex Analysis of one Variable / / by Jürgen Müller
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2025
	ISBN	9783662691151 9783662691144
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (467 pages)
	Collana	Mathematics Study Resources, , 2731-3832 ; ; 12
	Disciplina	515.8
	Soggetti	Mathematical analysis Functions of complex variables Analysis Functions of a Complex Variable Anàlisi matemàtica Funcions de variables complexes Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Rules of the Game: Sets, mappings, numbers -- Basics: Limits, elementary functions, and metric spaces -- Up and Down: Differentiation and integration; Magic Circles: Circular functions and local function theory -- Wonder Worlds: Global function theory -- Normal or Not: Conformal mappings and complex dynamics -- Extras: Runge theory and applications.
	Sommario/riassunto	This textbook presents a direct path from real analysis of one variable to function theory. Classical topics of one-dimensional real analysis, such as differential and integral calculus, are largely presented from a complex perspective. The goal is a self-contained exposition extending to the Runge theorems and the dynamics of entire functions. Short sections appended to each chapter on concepts of function theory

provide glimpses into higher-dimensional analysis and an impression of its universal significance for mathematics. The book is structured so that parts can also serve as a basis for a seminar. Thus, this fascinating area of mathematics becomes accessible to students whose programs do not focus on mathematics and for whom a classical introduction to function theory would be too time-consuming. This book enables them to take a step into complex analysis, through which they can recognize a multitude of connections that remain hidden in real analysis. The Author Prof. Dr. Jürgen Müller is a lecturer in the Department of Mathematics at the University of Trier. He conducts research in the field of complex analysis of one variable, focusing particularly on approximation in the complex domain. His motivation for writing this textbook stemmed from the idea of demonstrating a direct approach to function theory from the fundamentals of analysis, thereby enabling an immediate entry into the theory. The translation was done with the help of artificial intelligence. A subsequent human revision was done primarily in terms of content. This book is a translation of an original German edition. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation.