1.
Record Nr.	UNINA9910973457003321
Autore	Jensen John T (John Tillotson)
Titolo	English phonology / / John T. Jensen
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins Pub. Co., 1993
ISBN	1-283-31295-6
	9786613312952
	90-272-7696-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (261 p.)
Collana	Amsterdam studies in the theory and history of linguistic science. Series IV, Current issues in linguistic theory, , 0304-0763 ; ; v. 99
Disciplina	421
Soggetti	English language - Phonology
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 (p. [239]-246) and index.
Nota di contenuto	ENGLISH PHONOLOGY; Editorial page; Title page; Copyright page; Table of contents; Preface; 1 Introduction; 2 Segmental phonology; 3 The syllable and the mora; 4 English stress; 5 Prosodic phonology; 6 Lexical phonology: the cyclic rules; 7 Lexical phonology: the postcyclic rules; 8 Postlexical phonology and conclusion; References; Index
Sommario/riassunto	This is a general discussion of the phonology of English within the frameworks of lexical, metrical, and prosodic phonology. It not only presents a synthesis of current approaches but also reconciles their discrepancies and presents critical commentary. There is a discussion of current theories, segment and syllable structure, stress, and prosodic categories and their role in determining the application of segmental rules. Two chapters discuss lexical phonology as divided into a cyclic and a postcyclic stratum, while the final chapter discusses postlexical phonology and some other approaches.<

2.	Record Nr.	UNINA9910872193603321
	Autore	Luck Wolfgang
	Titolo	Surgery Theory : Foundations / / by Wolfgang Lück, Tibor Macko
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
	ISBN	9783031563348 9783031563331
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (956 pages)
	Collana	Grundlehren der mathematischen Wissenschaften, A Series of Comprehensive Studies in Mathematics, , 2196-9701 ; ; 362
	Altri autori (Persone)	MackoTibor CrowleyDiarmuid
	Disciplina	514.34
	Soggetti	Manifolds (Mathematics) Manifolds and Cell Complexes Cirurgia (Topologia) Llibres electrònics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1 Introduction -- 2 The s-Cobordism Theorem -- 3 Whitehead Torsion -- 4 The Surgery Step and -Bordism -- 5 Poincaré Duality -- 6 The Spivak Normal Structure -- 7 Normal Maps and the Surgery Problem -- 8 The Even-Dimensional Surgery Obstruction -- 9 The Odd-Dimensional Surgery Obstruction -- 10 Decorations and the Simple Surgery Obstruction -- 11 The Geometric Surgery Exact Sequence -- 12 Homotopy Spheres -- 13 The Geometric Surgery Obstruction Group and Surgery Obstruction -- 14 Chain Complexes -- 15 Algebraic Surgery -- 16 Brief Survey of Computations of L-Groups -- 17 The Homotopy Type of G/TOP, G/PL, and G/O -- 18 Computations of Topological Structure Sets of some Prominent Closed Manifolds -- 19 Topological Rigidity -- 20 Modified Surgery -- 21 Solutions of the Exercises.
	Sommario/riassunto	This monograph provides a comprehensive introduction to surgery theory, the main tool in the classification of manifolds. Surgery theory was developed to carry out the so-called Surgery Program, a basic strategy to decide whether two closed manifolds are homeomorphic or

diffeomorphic. This book provides a detailed explanation of all the ingredients necessary for carrying out the surgery program, as well as an in-depth discussion of the obstructions that arise. The components include the surgery step, the surgery obstruction groups, surgery obstructions, and the surgery exact sequence. This machinery is applied to homotopy spheres, the classification of certain fake spaces, and topological rigidity. The book also offers a detailed description of Ranicki's chain complex version, complete with a proof of its equivalence to the classical approach developed by Browder, Novikov, Sullivan, and Wall. This book has been written for learning surgery theory and includes numerous exercises. With full proofs and detailed explanations, it also provides an invaluable reference for working mathematicians. Each chapter has been designed to be largely self-contained and includes a guide to help readers navigate the material, making the book highly suitable for lecture courses, seminars, and reading courses.