

1. Record Nr.	UNISA996393596903316
Titolo	Directions to our arch-bishops and bishops, for the preserving of unity in the church, and the purity of the Christian faith, concerning the Holy Trinity [[electronic resource]]
Pubbl/distr/stampa	London, : Printed by Charles Bill, and the Executrix of Thomas Newcomb, deceas'ed ..., 1695
Descrizione fisica	7 p
Altri autori (Persone)	ShrewsburyCharles Talbot, Duke of, <1660-1718.>
Soggetti	Trinity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Given at our court at Kensington the third day of February, 1695, in the seventh year of our reign. By His Majesties Command, Shrewsbury"--p. 7. Item at reel 785:6 identified as Wing D1539 (number cancelled). Reproduction of original in Union Theological Seminary Library, New York and Goldsmiths' Library, University of London.
Sommario/riassunto	eebo-0216

2. Record Nr.	UNINA9910483337603321
Autore	Bennewitz Christer <1943->
Titolo	Spectral and Scattering Theory for Ordinary Differential Equations : Vol. I: Sturm–Liouville Equations // by Christer Bennewitz, Malcolm Brown, Rudi Weikard
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-59088-7
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 379 p.)
Collana	Universitext, , 2191-6675
Disciplina	515.352
Soggetti	Mathematical analysis Operator theory Special functions Mathematical physics Analysis Operator Theory Special Functions Mathematical Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 2 Hilbert space -- 3 Abstract spectral theory -- 4 Sturm–Liouville equations -- 5 Left-definite Sturm–Liouville equations -- 6 Oscillation, spectral asymptotics and special functions -- 7 Uniqueness of the inverse problem -- 8 Scattering -- A Functional analysis -- B Stieltjes integrals -- C Schwartz distributions -- D Ordinary differential equations -- E Analytic functions -- F The Camassa–Holm equation -- References -- Symbol Index -- Subject Index.
Sommario/riassunto	This graduate textbook offers an introduction to the spectral theory of ordinary differential equations, focusing on Sturm–Liouville equations. Sturm–Liouville theory has applications in partial differential equations and mathematical physics. Examples include classical PDEs such as the heat and wave equations. Written by leading experts, this book provides a modern, systematic treatment of the theory. The main topics

are the spectral theory and eigenfunction expansions for Sturm–Liouville equations, as well as scattering theory and inverse spectral theory. It is the first book offering a complete account of the left-definite theory for Sturm–Liouville equations. The modest prerequisites for this book are basic one-variable real analysis, linear algebra, as well as an introductory course in complex analysis. More advanced background required in some parts of the book is completely covered in the appendices. With exercises in each chapter, the book is suitable for advanced undergraduate and graduate courses, either as an introduction to spectral theory in Hilbert space, or to the spectral theory of ordinary differential equations. Advanced topics such as the left-definite theory and the Camassa–Holm equation, as well as bibliographical notes, make the book a valuable reference for experts.
