

1. Record Nr.	UNISA996390568703316
Autore	Duncon Eleazar <1597 or 8-1660.>
Titolo	The copy of a letter written by E.D. Doctour of Physicke to a gentleman, by whom it was published [[electronic resource]] : The former part conteineth rules for the preseruation of health, and preuenting of all diseases vntill extreme olde age. Herein is inserted the authours opinion of tabacco. The latter is a discourse of emperiks or vnlearned physitians, wherein is plainly prooued that the practise of all those which haue not beene brought vp in the grammar and vniuersity, is alwayes confused, commonly dangerous, and often deadly
Pubbl/distr/stampa	London, : Printed by Melchisedech Bradwood, 1606
Descrizione fisica	[4], 50 p
Soggetti	Health Physicians Quacks and quackery Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	E.D. = Eleazar Duncon. Reproduction of the original in the Henry E. Huntington Library and Art Gallery.
Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910484245203321
Autore	Alpay Daniel
Titolo	Quaternionic de Branges Spaces and Characteristic Operator Function / / by Daniel Alpay, Fabrizio Colombo, Irene Sabadini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-38312-1
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 116 p. 1 illus.)
Collana	SpringerBriefs in Mathematics, , 2191-8201
Disciplina	512.5
Soggetti	Functional analysis Operator theory Functions of complex variables Functional Analysis Operator Theory Functions of a Complex Variable
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminaries -- Quaternions and matrices -- Slice hyperholomorphic functions -- Rational functions -- Operator models -- Structure theorems for $H(A;B)$ spaces -- J -contractive functions -- The characteristic operator function -- $L()$ spaces and linear fractional transformations -- Canonical differential systems.
Sommario/riassunto	This work contributes to the study of quaternionic linear operators. This study is a generalization of the complex case, but the noncommutative setting of quaternions shows several interesting new features, see e.g. the so-called S -spectrum and S -resolvent operators. In this work, we study de Branges spaces, namely the quaternionic counterparts of spaces of analytic functions (in a suitable sense) with some specific reproducing kernels, in the unit ball of quaternions or in the half space of quaternions with positive real parts. The spaces under consideration will be Hilbert or Pontryagin or Krein spaces. These spaces are closely related to operator models that are also discussed. The focus of this book is the notion of characteristic operator function of a bounded linear operator A with finite real part, and we address

several questions like the study of J-contractive functions, where J is self-adjoint and unitary, and we also treat the inverse problem, namely to characterize which J-contractive functions are characteristic operator functions of an operator. In particular, we prove the counterpart of Potapov's factorization theorem in this framework. Besides other topics, we consider canonical differential equations in the setting of slice hyperholomorphic functions and we define the lossless inverse scattering problem. We also consider the inverse scattering problem associated with canonical differential equations. These equations provide a convenient unifying framework to discuss a number of questions pertaining, for example, to inverse scattering, non-linear partial differential equations and are studied in the last section of this book.
