1. Record Nr. UNINA9910788611703321 Autore Powell Michael H. **Titolo** Compactly covered reflections: extension of uniform dualities and generalized almost periodicity / / by Michael H. Powell Providence, Rhode Island: .: American Mathematical Society, . 1970 Pubbl/distr/stampa **ISBN** 0-8218-9895-7 Descrizione fisica 1 online resource (246 p.) Collana Memoirs of the American Mathematical Society;; number 105 Soggetti Uniform algebras Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (pages 233-235) and index. ""Table of Contents""; ""Foreword""; ""Introduction""; ""Chapter 1: Nota di contenuto Preliminaries""; ""1 Synopsis""; ""2 Terminology from Set Theory and Topology""; ""3 Terminology Concerning Categories""; ""4 Terminology Concerning Uniform Structures""; ""5 Terminology Concerning Algebra""; ""6 Terminology from the Theory of Locally Convex Spaces""; ""Chapter 2: Compactly Covered Reflections""; ""1 Synopsis""; ""2 Cartesian Categories": ""3 Examples of Cartesian Categories": ""4 Uniformizing Rules for Cartesian Categories""; ""5 Examples of Uniformizing Rules for Cartesian Categories""; ""6 Dual Objects"" ""7 Compactly Covered Reflections in Cartesian Categories"""8 Examples of Compactly Covered Reflections""; ""Chapter 3: Uniform Dualities""; ""1 Synopsis""; ""2 Basic Definitions and Terminology Concerning Uniform Dualities""; ""3 Transpose Maps""; ""4 Completeness in a Uniform Duality"; ""5 Precompactness in a Uniform Duality""; ""Chapter 4: Almost Periodic Functions and Linear Forms""; ""1 Synopsis""; ""2 Action of a Monoid on a Duality""; ""3 Action of a Covered Monoid on a Duality""; ""4 Almost Periodic Elements in a Duality""; ""5 Almost Periodic Functions on a Covered Uniform Monoid""

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