

1. Record Nr.	UNINA9910788749403321
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Titolo	The complete dimension theory of partially ordered systems with equivalence and orthogonality / / K.R. Goodearl, F. Wehrung
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2005] ©2005
ISBN	1-4704-0432-X
Descrizione fisica	1 online resource (134 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 831
Disciplina	510 s 511.3/3
Soggetti	Lattice theory Boolean rings Partial algebras Modules (Algebra)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 176, number 831 (third of 5 numbers)."
Nota di bibliografia	Includes bibliographical references (pages 111-113) and index.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""1-1. Background""; ""1-2. Results and methods""; ""1-3. Notation and terminology""; ""Chapter 2. Partial commutative monoids""; ""2-1. Basic results about partial commutative monoids""; ""2-2. Direct decompositions of partial refinement monoids""; ""2-3. Projections of partial refinement monoids""; ""2-4. General comparability""; ""2-5. Boolean-valued partial refinement monoids""; ""2-6. Least and largest difference functions""; ""Chapter 3. Continuous dimension scales""; ""3-1. Basic properties the monoids $Z[\text{sub}(I^3)]$, $R[\text{sub}(I^3)]$, and $2[\text{sub}(I^3)]$""; ""3-2. Dedekind complete lattice-ordered groups""; ""3-3. Continuous functions on extremally disconnected topological spaces""; ""3-4. Completeness of the Boolean algebra of projections""; ""3-5. The elements $(p \mid I_{\pm})$""; ""3-6. The dimension function $l?$""; ""3-7. Projections on the directly finite elements""; ""3-8. Embedding arbitrary continuous dimension scales""; ""3-9. Uniqueness of the canonical embedding""; ""3-10. Continuous dimension scales which are proper classes""; ""Chapter 4. Espaliers"";

""4-1. The axioms""
 ""4-2. Purely infinite elements trim sequences""; ""4-3. Axiom (M6)"";
 ""4-4. D-universal classes of espaliers""; ""4-5. Existence of large constants""; ""Chapter 5. Classes of espaliers""; ""5-1. Abstract measure theory; Boolean espaliers""; ""5-2. Conditionally complete, meet-continuous, relatively complemented, modular lattices""; ""5-3. Self-injective regular rings and nonsingular injective modules""; ""5-4. Projection lattices of W^* - and AW^* -algebras""; ""5-5. Concluding remarks""; ""Bibliography""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E""; ""F""; ""G""; ""H""; ""I""; ""J""; ""K""
 ""L"" ""M""; ""N""; ""O""; ""P""; ""R""; ""S""; ""T""; ""U""; ""V""; ""W""; ""X""; ""Z""

2. Record Nr.	UNINA9910142218203321
Titolo	1473-1999 IEEE Standard for Communications Protocol Aboard Trains
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 1999
ISBN	0-7381-1649-1
Descrizione fisica	1 online resource (v, 11 pages)
Disciplina	380.5
Soggetti	Transportation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Communications protocols to be used for intercar and intracar serial data communications between subsystems aboard passenger trains are defined by this standard. Minimum acceptable parameters for a network that can simultaneously handle monitoring and control traffic from multiple systems are set forth. While the network is not vital, it is intended to be capable of carrying vital messages.