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Altri autori (Persone)	GahlerWerner PreussGerhard <1940-> HerrlichHorst
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Nota di contenuto	Contents; Preface; Introduction; Opening Ceremony of the North-West European Category Seminar 2003; On Boole's Booleanness B. Banaschewski; Homeomorphically Closed Nearness Spaces H. L. Bentley and John W. Carlson; The Tensor Product of Orthomodular Posets Reinhard Borger; On a Weak Form of the Blumberg Property Wing-Sum Cheung, Yu-Ting Lin, George E. Strecker and Shiojenn Tseng; Saturated Collections of Metrics E. Colebunders, R. Lowen and M. Sioen; A Uniform Space Proof of a Metrisation Theorem P. J. Collins Classification of Closure Operators for Categories of Topological Spaces Dikran Dikranjan, Walter Tholen and Stephen WatsonTopological Structures in Logics Werner Gahler; The Structure of Affine Algebraic Sets Eraldo Giuli; A Twisted Triple Category of Track Commutative Cubes K. A. Hardie and K. H. Kamps; Productivity of Coreflective Classes in Some Topological Structures; A Characterization of Co-

Retracts of Functional Structures; Maximal (Sequentially) Compact Topologies Hans-Peter A. Kiinzi and Dominic van der Zypen; Supertopologies as Starting Points for Generalized Continuity Structures Introducing Lagois Correspondences On (B,B)-Projectivity Helga Oltmanns, Valdis Laan, Ulrich Knauer; On Coalgebras which are Algebras; A Hyperspace Completion for Semiuniform Convergence Spaces and Related Hyperspace Structures; Convex Effect Algebras and Partially Ordered Positively Convex Modules; Fibrewise Sobriety; Two Applications of Elementary Submodels to Partitions of Topological Spaces; L-Valued Categories: Generalities and Examples Related to Algebra and Topology; Horst Herrlich's Publications; Bernhard Banaschewski: Two Poems

Sommario/riassunto

The book collects original research papers on applied categorical structures, most of which have been presented at the North-West European Category Seminar 2003 in Berlin. The spectrum of these mathematical results reflects the varied interests of Horst Herrlich - one of the leading category theorists of the world - to whom this volume is dedicated in view of his 65th birthday. The book contains applications of categorical methods in various branches of mathematics such as algebra, analysis, logic and topology, as well as fuzzy structures and computer science. At the end of the book the reader
