1. Record Nr. UNINA9910785842903321

Titolo	Topology '90 [[electronic resource] /] / editors, Boris Apanasov ... [et al.]
Pubbl/distr/stampa	Berlin ; ; New York, : W. de Gruyter, 1992
ISBN	3-11-085772-3
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (472 p.)
Collana	Ohio State University Mathematical Research Institute Publications ; ; 1
Classificazione	SK 280
Altri autori (Persone)	ApanasovB. N (Boris Nikolaevich)
Disciplina	514/.2
Soggetti	Low-dimensional topology Algebraic topology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Contributions from a research semester in low dimensional topology held under the auspices of the International Mathematical Research Institute at Ohio State University from Feb. through June 1990.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Preface -- Program of the Research Semester -- Contents -- Noncompact Hyperbolic 3-Orbifolds of Small Volume / Adams, Colin C. -- Combinatorial Cubings, Cusps, and the Dodecahedral Knots / Aitchison, I. R. / Rubinstein, J. H. -- Hyperbolic Cobordism and Conformal Structures / Apanasov, Boris N. -- Greatly Symmetric Totally Geodesic Surfaces and Closed Hyperbolic 3-Manifolds Which Share a Fundamental Polyhedron / Apanasov, Boris N. / Gutsul, Ivan S. -- Link Complements and Integer Rings of Class Number Greater than One / Baker, Mark D. -- Some Relations Between Spectral Geometry and Number Theory / Brooks, Robert -- Normalizers and Centralizers of Elementary Abelian Subgroups of the Mapping Class Group / Broughton, S. Allen -- Invariants of 3-Manifolds from Conformal Field Theory / Cappell, Sylvain E. / Lee, Ronnie / Miller, Edward Y. -- An Undetected Slope in a Knot Manifold / Cooper, Darryl / Long, Darren -- Heegaard Splittings of the Three-Ball / Frohman, Charles -- On the Borromean Orbifolds: Geometry and Arithmetic / Hilden, Hugh M. / Lozano, María Teresa / Montesinos-Amilibia, José María -- The Arithmeticity of the Figure Eight Knot Orbifolds / Hilden, Hugh M. / Lozano, María Teresa / Montesinos-Amilibia, Jose María -- Deduction of Andreev's Theorem from Rivin's Characterization of Convex Hyperbolic Polyhedra / Hodgson, Craig D. -- Surgeries on the

Whitehead Link Yield Geometrically Similar Manifolds / Hodgson, Craig D. / Meyerhoff, G. Robert / Weeks, Jeffrey R. -- Fundamental Group of the Complement of Affine Plane Curves / Kaliman, Shulim -- Totally Geodesic Surfaces in Hyperbolic Link Complements / Menasco, William / Reid, Alan W. -- Examples of Quasi-Geodesic Flows on Hyperbolic 3-Manifolds / Mosher, Lee -- Combinatorics of Triangulations and the Chern-Simons Invariant for Hyperbolic 3-Manifolds / Neumann, Walter D. -- Arithmetic of Hyperbolic Manifolds / Neumann, Walter D. / Reid, Alan W. -- Notes on Adams' Small Volume Orbifolds / Neumann, Walter D. / Reid, Alan W. -- Skein module of links in a handlebody / Przytycki, Józef H. -- Totally Tangential Links of Intersection of Complex Plane Curves with Round Spheres / Rudolph, Lee -- Some Pictorial Remarks on Suzuki's Brunnian Graph / Scharlemann, Martin -- Automatic Structure and Graphs of Groups / Shapiro, Michael -- Quantum Representations of Modular Groups and Maslov Indices / Turaev, V. G. -- The p-torsion of the Farrell-Tate Cohomology of the Mapping Class Group (p-1)/2 / Xia, Yining -- Tangles in Prisms, Tangles in Cobordisms / Yetter, David N. -- A Computational Algorithm of Spectral Flow in Floer Homology / Yoshida, Tomoyoshi -- Back matter