



Topology of Manifolds and Varieties (Advances in Soviet Mathematics, Vol 18)

By Editor-Oleg Viro

American Mathematical Society, 1994. Hardcover. Book Condition: New. Brand new. We distribute directly for the publisher. Clean, unmarked pages. Hardcover. This book contains recent papers by participants in the Rokhlin Topology Seminar, organized by V. A. Rokhlin in the 1960s, when he moved to Leningrad. Since then, the seminar has continued to be one of the main centers of research in topology in Russia. The topics presented here are concerned with, or are motivated by, topology of specific geometric objects, from classical knots to complex projective surfaces and configurations of subspaces in real projective spaces. Table of Contents * A. I. Degtyarev -- Cohomology approach to killing structures * A. I. Degtyarev -- Classification of quartics having a nonsimple singular point. II * A. I. Degtyarev, S. Finashin, and G. Mikhalkin -- Generalized Pin-structures and some applications to low dimensional topology * J. Drobotukhina -- Classification of links in $\mathbb{R}P^3$ with at most six crossings * A. L. Felshtyn -- Reidemeister and Nielsen zeta functions, and Reidemeister torsion in the theory of dynamical systems * S. Finashin -- Variation of the Rokhlin function in higher dimensions * D. Fomin -- Stiefel orientations. I: Existence and constructions * M. Gusarov --...



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Reviews

It is fantastic and great. Sure, it is perform, nonetheless an amazing and interesting literature. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Conor Grant**

Very beneficial to all of type of individuals. This can be for those who statte that there had not been a really worth reading. You will not really feel monotony at at any time of your respective time (that's what catalogs are for concerning should you ask me).

-- **Michale Shields**