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Herbert Popp

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Marcel A. Müller



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Mathematiker-Vereinigung, 1974 *German books in print* ,1980 Deutsches Bücherverzeichnis ,1984 Bde 16 18 21 and
28 each contain section Verlagsveränderungen im deutschen Buchhandel **Jahrbuch über die Fortschritte der
Mathematik** ,1911 *Lehrbuch der Topologie* Herbert Seifert, William Threlfall, 2004-01-20 The 1930s were important
years in the development of modern topology pushed forward by the appearance of a few pivotal books of which this is one
The focus is on combinatorial and algebraic topology with as much point set topology as needed for the main topics One sees
from the modern point of view that the authors are working in a category of spaces that includes locally finite simplicial
complexes Their definition of manifold is more properly known today as a triangulizable homology manifold Amazingly they
manage to accomplish a lot without the convenient tools of homological algebra such as exact sequences and commutative
diagrams that were developed later The main topics covered are simplicial homology coefficients in \mathbb{Z} or \mathbb{Z}_2
local homology surface topology the fundamental group and covering spaces three manifolds Poincaré duality and the
Lefschetz fixed point theorem Few prerequisites are necessary A final section reviews the lemmas and theorems from group
theory that are needed in the text As stated in the introduction to the important book by Alexandroff and Hopf which
appeared a year after Seifert and Threlfall Its lively and instructive presentation makes this book particularly suitable as an
introduction or as a textbook **Teubner-Taschenbuch der Mathematik** Eberhard Zeidler, 2013-10-05 Das Taschenbuch
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Stellung in der wissenschaftlichen Fachliteratur erobert Den Herausgebern und allen Autoren sei an dieser Stelle nochmals für
ihre Engagement gedankt In den letzten Jahren hat sich die Mathematik außerordentlich stark entwickelt Eine
wesentliche Rolle spielt dabei der Einsatz immer leistungsfähigerer Computer Ferner stellen die komplizierten Probleme der
modernen Hochtechnologie an Ingenieure und Naturwissenschaftler sehr hohe mathematische Anforderungen wobei
Routinekenntnisse nicht mehr ausreichen und die Grenzen zwischen reiner und angewandter Mathematik fließend werden
International Mathematical News ,1981 Issues for Dec 1952 include section Nachrichten der österreichischen
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Topologie 1892 - 1935 Klaus Volkert, 2002 **Geistige Arbeit** Hans Sikorski, 1936 *Fundamentalgruppen*
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