Introduction to Combinatorial Torsions

By Vladimir Turaev
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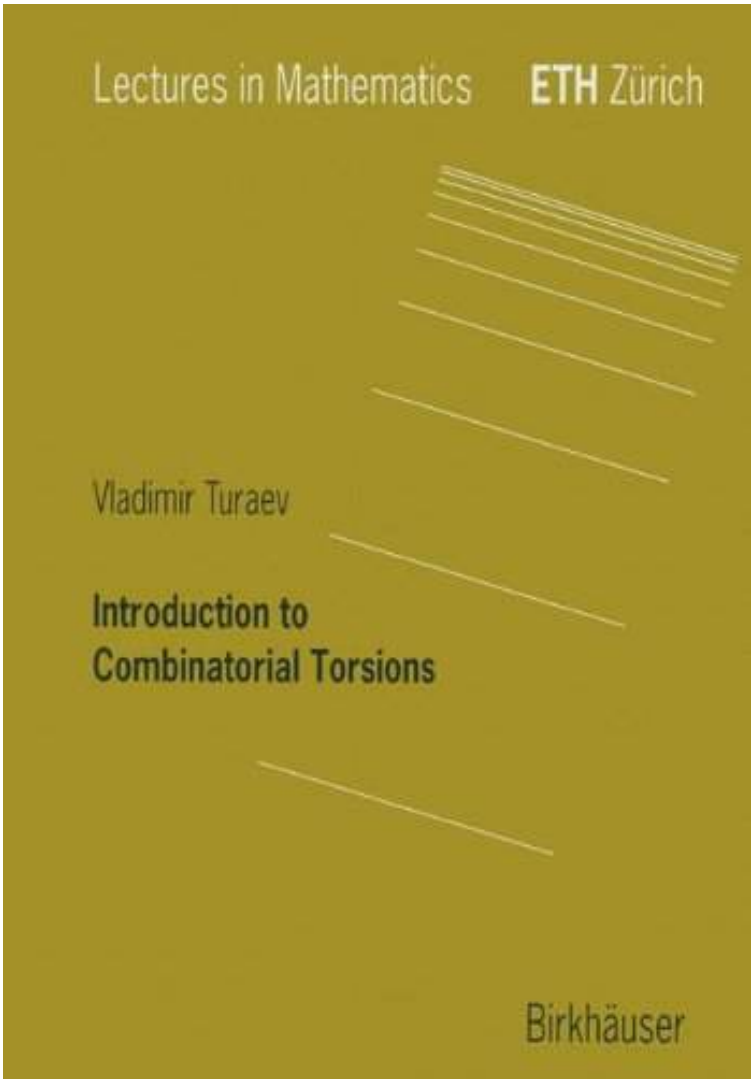

| #4888658 in Books | 2001-03-01 | Original language: English | PDF # 1 | 9.61 x .30 x 6.69l, .58 | File type: PDF | 124 pages | File size: 71.Mb

By Vladimir Turaev : Introduction to Combinatorial Torsions Introduction to Combinatorial Torsions:

3 of 3 review helpful Excellent book By hqvn This short book is a good place to start learning about the theory of Reidemeister torsions Masterfully written by one of the leading experts on the subject it follows the standard of exposition set by Milnor in his famous survey on this subject 40 years ago The book is very easy to read the necessary background is covered economically but in details You can find here many This book is an introduction to

combinatorial torsions of cellular spaces and manifolds with special emphasis on torsions of 3 dimensional manifolds The first two chapters cover algebraic foundations of the theory of torsions and various topological constructions of torsions due to K Reidemeister J H C Whitehead J Milnor and the author We also discuss connections between the torsions and the Alexander polynomials of links and 3 manifolds The third and last chap The book contains much of the needed background material in topology and algebra hellip Concering the considerable material it covers the book is very well written and readable Zentralblatt Math

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