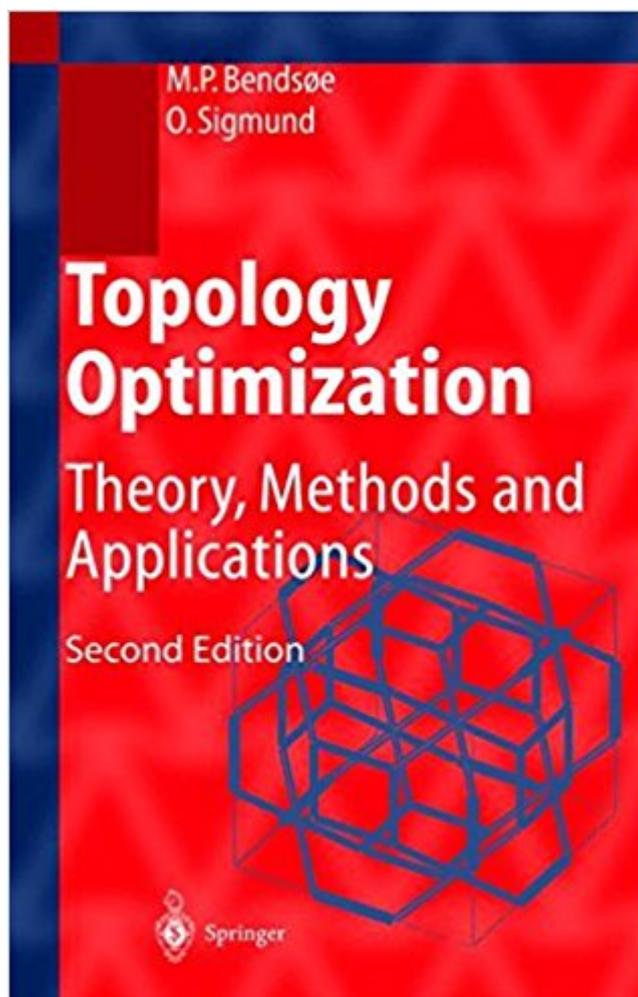


The book was found

Topology Optimization



Synopsis

The topology optimization method solves the basic engineering problem of distributing a limited amount of material in a design space. The first edition of this book has become the standard text on optimal design which is concerned with the optimization of structural topology, shape and material. This edition, has been substantially revised and updated to reflect progress made in modelling and computational procedures. It also encompasses a comprehensive and unified description of the state-of-the-art of the so-called material distribution method, based on the use of mathematical programming and finite elements. Applications treated include not only structures but also materials and MEMS.

Book Information

Series: Engineering Online Library

Hardcover: 370 pages

Publisher: Springer; 2nd edition (February 12, 2004)

Language: English

ISBN-10: 3540429921

ISBN-13: 978-3540429920

Product Dimensions: 6.1 x 0.9 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #135,193 in Books (See Top 100 in Books) #10 in Books > Science & Math > Mathematics > Applied > Linear Programming #19 in Books > Science & Math > Mathematics > Geometry & Topology > Topology #20 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design > Products

[Download to continue reading...](#)

Topology Optimization Introduction to Topology: Third Edition (Dover Books on Mathematics)

Algebraic Topology Topology from the Differentiable Viewpoint Geometry, Topology and Physics,

Second Edition (Graduate Student Series in Physics) Topology of Surfaces, Knots, and Manifolds

Topology (2nd Economy Edition) Principles of Topology (Dover Books on Mathematics) Topology

(Undergraduate Texts in Mathematics) Elementary Applied Topology Basic Concepts of Algebraic

Topology (Undergraduate Texts in Mathematics) Three-Dimensional Geometry and Topology, Vol.

1 Topology (2nd Edition) The Infinite-Dimensional Topology of Function Spaces, Volume 64

(North-Holland Mathematical Library) Many-Body Physics, Topology and Geometry Optimization for

Machine Learning (Neural Information Processing series) Oracle SQL Performance Tuning and Optimization: Its all about the Cardinalities Fireworks Algorithm: A Novel Swarm Intelligence Optimization Method SAP System Landscape Optimization Magento Search Engine Optimization

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)