


[DOWNLOAD](#)


Topological and Bivariant K-Theory

By Joachim Cuntz

Birkhäuser Jul 2007, 2007. Taschenbuch. Book Condition: Neu. 242x170x15 mm. This item is printed on demand - Print on Demand Titel. Neuware - Topological K-theory is one of the most important invariants for noncommutative algebras. Bott periodicity, homotopy invariance, and various long exact sequences distinguish it from algebraic K-theory. This book describes a bivariant K-theory for bornological algebras, which provides a vast generalization of topological K-theory. In addition, it details other approaches to bivariant K-theories for operator algebras. The book studies a number of applications, including K-theory of crossed products, the Baum-Connes assembly map, twisted K-theory with some of its applications, and some variants of the Atiyah-Singer Index Theorem. Topological K-theory is one of the most important invariants for noncommutative algebras equipped with a suitable topology or bornology. Bott periodicity, homotopy invariance, and various long exact sequences distinguish it from algebraic K-theory. We describe a bivariant K-theory for bornological algebras, which provides a vast generalization of topological K-theory. In addition, we discuss other approaches to bivariant K-theories for operator algebras. As applications, we study K-theory of crossed products, the Baum-Connes assembly map, twisted K-theory with some of its applications, and some variants of the Atiyah-Singer Index Theorem. 280 pp. Englisch.



READ ONLINE
[1.07 MB]

Reviews

This publication could be worthy of a study, and superior to other. it was writtern extremely perfectly and beneficial. I am just easily could possibly get a delight of reading through a published pdf.

-- Prof. Bernie Torphy

I just started off reading this article ebook. It is actually writter in basic words and not confusing. I am just very happy to let you know that this is the best ebook i actually have read through inside my individual daily life and can be he finest ebook for possibly.

-- Dayne Johns

Related eBooks



[Programming in D](#)

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



[Psychologisches Testverfahren](#)

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirseley Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



[Ask Dr K Fisher About Dinosaurs](#)

Kingfisher, Great Britain, 2007. Softcover. Book Condition: New. Sheppard, Kate (illustrator). 32 pages. Multiple copies of this title available. For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the sphere of learning to read. This new graded reading...



[Readers Clubhouse Set a Nick is Sick \(Paperback\)](#)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program (Reading Levels 1 and 2) for beginning...



[Aeschylus](#)

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my edition of that Poet in the Bibliotheca...



[Readers Clubhouse B Just the Right Home \(Paperback\)](#)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Marilee Harrauld-Pilz (illustrator). 224 x 147 mm. Language: English . Brand New Book. This is volume seven, Reading Level 2, in a comprehensive program (Reading Levels 1 and 2) for beginning readers. Two...