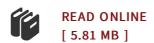




Complex Topological K-theory

By Efton Park

Cambridge University Press. Hardback. Book Condition: new. BRAND NEW, Complex Topological K-theory, Efton Park, Topological K-theory is a key tool in topology, differential geometry and index theory, yet this is the first contemporary introduction for graduate students new to the subject. No background in algebraic topology is assumed; the reader need only have taken the standard first courses in real analysis, abstract algebra, and point-set topology. The book begins with a detailed discussion of vector bundles and related algebraic notions, followed by the definition of K-theory and proofs of the most important theorems in the subject, such as the Bott periodicity theorem and the Thom isomorphism theorem. The multiplicative structure of K-theory and the Adams operations are also discussed and the final chapter details the construction and computation of characteristic classes. With every important aspect of the topic covered, and exercises at the end of each chapter, this is the definitive book for a first course in topological K-theory.



Reviews

It is really an amazing pdf which i actually have possibly read. I really could comprehended almost everything using this published e pdf. Its been printed in an remarkably easy way and it is just soon after i finished reading through this book in which in fact changed me, modify the way in my opinion.

-- Jena Jacobi

This pdf is great. This really is for anyone who statte there had not been a well worth studying. You may like just how the writer compose this pdf.

-- Dr. Freida Leuschke II