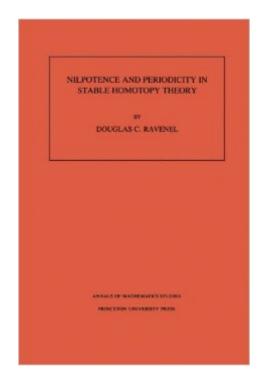
The book was found

Nilpotence And Periodicity In Stable Homotopy Theory. (AM-128)





Synopsis

Nilpotence and Periodicity in Stable Homotopy Theory describes some major advances made in algebraic topology in recent years, centering on the nilpotence and periodicity theorems, which were conjectured by the author in 1977 and proved by Devinatz, Hopkins, and Smith in 1985. During the last ten years a number of significant advances have been made in homotopy theory, and this book fills a real need for an up-to-date text on that topic.Ravenel's first few chapters are written with a general mathematical audience in mind. They survey both the ideas that lead up to the theorems and their applications to homotopy theory. The book begins with some elementary concepts of homotopy theory that are needed to state the problem. This includes such notions as homotopy, homotopy equivalence, CW-complex, and suspension. Next the machinery of complex cobordism, Morava K-theory, and formal group laws in characteristic p are introduced. The latter portion of the book provides specialists with a coherent and rigorous account of the proofs. It includes hitherto unpublished material on the smash product and chromatic convergence theorems and on modular representations of the symmetric group.

Book Information

Series: Annals of Mathematics Studies (Book 128) Paperback: 224 pages Publisher: Princeton University Press (October 19, 1992) Language: English ISBN-10: 069102572X ISBN-13: 978-0691025728 Product Dimensions: 6 x 0.6 x 9 inches Shipping Weight: 12.8 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,586,626 in Books (See Top 100 in Books) #101 in Books > Science & Math > Mathematics > Geometry & Topology > Non-Euclidean Geometries #435 in Books > Science & Math > Mathematics > Geometry & Topology > Algebraic Geometry #661 in Books > Science & Math > Mathematics > Geometry & Topology > Topology

Download to continue reading...

Nilpotence and Periodicity in Stable Homotopy Theory. (AM-128) Aperturas hiperagudas / Hyperacute Openings: 128 ejercicios tematicos para un entrenamiento estructurado / 128 exercises for a structured training ... Ajedrez / Chess Workbooks) (Spanish Edition) Rational Homotopy Theory (Graduate Texts in Mathematics) Motivic Homotopy Theory: Lectures at a Summer School in Nordfjordeid, Norway, August 2002 (Universitext) Rational Design of Stable Protein Formulations: Theory and Practice (Pharmaceutical Biotechnology) No-Bake Cookies: Top 50 Most Delicious No-Bake Cookie Recipes [A Cookie Cookbook] (Recipe Top 50s Book 128) Make A¢€™em Talk: Principles Of Military Interrogation Casa espectaculares / Spectacular House (Jumbo 128) (Spanish Edition) Foster Parenting: The Ultimate Guide To Foster Care - How To Create A Comfortable, Loving And Stable Home For A Foster Child (Adoption, Parenting, Child Care) Foster Parenting: A Basic Guide To Creating A Loving, Comforting And Stable Home (Foster Care, Child Care, Raising Children) Foster Parenting: A Basic Guide to Creating a Loving, Comforting and Stable Home Stable Vices (Show Jumping Dreams ~ Book 21) L'enfance du Christ - Vocal Score Selections - The Stable at Bethlehem/The Shepherds' Farewell/Epilogue No Stable Too Small Principles of Stable Isotope Distribution Principles of Stable Isotope Geochemistry Stable Isotope Geochemistry Database Design and Relational Theory: Normal Forms and All That Jazz (Theory in Practice) Theory-Based Treatment Planning for Marriage and Family Therapists: Integrating Theory and Practice (Marital, Couple, & Family Counseling) Contesting the Subject: Essays in the Postmodern Theory and Practice of Biographical Criticism (The Theory and Practice of Biography a)

<u>Dmca</u>