



## Local Homotopy Theory (Hardback)

By John Frederick Jardine

Springer-Verlag New York Inc., United States, 2015. Hardback. Book Condition: New. 2015 ed.. 236 x 156 mm. Language: English. Brand New Book. This monograph on the homotopy theory of topologized diagrams of spaces and spectra gives an expert account of a subject at the foundation of motivic homotopy theory and the theory of topological modular forms in stable homotopy theory. Beginning with an introduction to the homotopy theory of simplicial sets and topos theory, the book covers core topics such as the unstable homotopy theory of simplicial presheaves and sheaves, localized theories, cocycles, descent theory, non-abelian cohomology, stacks, and local stable homotopy theory. A detailed treatment of the formalism of the subject is interwoven with explanations of the motivation, development, and nuances of ideas and results. The coherence of the abstract theory is elucidated through the use of widely applicable tools, such as Barr's theorem on Boolean localization, model structures on the category of simplicial presheaves on a site, and cocycle categories. A wealth of concrete examples convey the vitality and importance of the subject in topology, number theory, algebraic geometry, and algebraic K-theory. Assuming basic knowledge of algebraic geometry and homotopy theory, Local Homotopy Theory will appeal...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[ 6.32 MB ]

### Reviews

*This is the finest book I have got study till now. It usually does not price a lot of. I found out this publication from my i and dad encouraged this book to understand.*

-- **Jamil Collins**

*Absolutely among the best book I have possibly go through. I have go through and that I am certain that I am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book I have got go through within my personal existence and could be the finest book for ever.*

-- **Brian Bauch**

## You May Also Like

---



### [EU Law Directions \(Paperback\)](#)

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the key topics and developments in this fast-paced...

---



### [Public Opinion + Conducting Empirical Analysis](#)

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...

---



### [Music for Children with Hearing Loss: A Resource for Parents and Teachers \(Paperback\)](#)

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...

---



### [The Web Collection, Revealed: Adobe Creative Cloud Update \(Mixed media product\)](#)

Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. Premium ed. 241 x 193 mm. Language: English . Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access to Adobe Creative Cloud updates on your...

---



### [Adobe Photoshop CS6 Revealed \(Hardback\)](#)

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 236 x 193 mm. Language: English . Brand New Book. Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and ADOBE PHOTOSHOP CS6 REVEALED provides a solid foundation for...

---



### [Hope for Autism: 10 Practical Solutions to Everyday Challenges \(Paperback\)](#)

Seaborough Enterprises Publishing, United States, 2015. Paperback. Book Condition: New. Initial ed.. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Hope for Autism: 10 Practical Solutions to Everyday Challenges, provides answers to the many questions...