



## Modules over Operads and Functors

By Benoit Fresse

Springer-Verlag GmbH Mrz 2009, 2009. Taschenbuch. Book Condition: Neu. 235x155x17 mm. Neuware - The notion of an operad was introduced 40 years ago in algebraic topology in order to model the structure of iterated loop spaces [6, 47, 60]. Since then, operads have been used fruitfully in many elds of mathematics and physics. Indeed, the notion of an operad supplies both a conceptual and e ective device to handle a variety of algebraic structures in various situations. Many usual categories of algebras (like the category of commutative and associative algebras, the category of associative algebras, the category of Lie algebras, the category of Poisson algebras, ..) are associated to operads. The main successful applications of operads in algebra occur in deformation theory: the theory of operads unifies the construction of deformation complexes, gives generalizations of powerful methods of rational homotopy, and brings to light deep connections between the cohomology of algebras, the structure of combinatorial polyhedra, the geometry of moduli spaces of surfaces, and conformal field theory. The new proofs of the existence of deformation-quantizations by Kontsevich and Tamarkin bring together all these developments and lead Kontsevich to the fascinating conjecture that the motivic Galois group operates on the space of deformation-quantizations (see [35]). The purpose of this monograph is to study not operads themselves, but modules...



**READ ONLINE**  
[ 3.97 MB ]

### Reviews

*This sort of publication is almost everything and taught me to hunting forward and much more. Yes, it is actually play, continue to an amazing and interesting literature. I am pleased to tell you that this is basically the best book we have read through inside my individual life and could be he finest book for ever.*

-- **Enrique Ritchie Sr.**

*This is the greatest book i have got read through till now. I could possibly comprehended almost everything out of this published e book. Your daily life span will probably be enhance the instant you total looking at this book.*

-- **Bernadette Baumbach**

## Related Kindle Books



**Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback**

Book Condition: Brand New. Book Condition: Brand New.



**Is It Ok Not to Believe in God?: For Children 5-11**

Createspace, United States, 2014. Paperback. Book Condition: New. Large Print. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A short story about an 8 year old girl called Tia, who is bullied at school because she...



**The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program**

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators need to implement early childhood inclusion through...



**Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners**

Fernhurst Books Limited. Paperback. Book Condition: new. BRAND NEW, Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners, Paul B. Boissier, Expert information for yachtsmen and professional mariners. This is the ideal book...



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and see BONUS: Your FREE Gift chapter after...