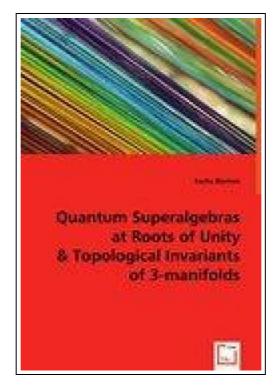
Quantum Superalgebras at Roots of Unity & Topological Invariants of 3manifolds



Filesize: 3.1 MB

Reviews

This pdf is amazing. It really is rally exciting through looking at time. I am easily could possibly get a satisfaction of looking at a created publication.

(Patience Bechtelar)

QUANTUM SUPERALGEBRAS AT ROOTS OF UNITY & TOPOLOGICAL INVARIANTS OF 3-**MANIFOLDS**



To save Quantum Superalgebras at Roots of Unity & Topological Invariants of 3-manifolds PDF, please click the web link below and save the file or gain access to other information which might be in conjuction with QUANTUM SUPERALGEBRAS AT ROOTS OF UNITY & TOPOLOGICAL INVARIANTS OF 3-MANIFOLDS ebook.

VDM Verlag Jul 2008, 2008. Taschenbuch. Book Condition: Neu. 220x150x16 mm. This item is printed on demand - Print on Demand Neuware - In this 2005 PhD thesis, topological invariants of closed, connected, orientable 3-manifolds are constructed from a family of quantum superalgebras at roots of unity arising from the osp(1 2n) family of Lie superalgebras. The representation theory of these quantum superalgebras at roots of unity is investigated and families of their finite dimensional representations, corresponding to the elements of truncated Weyl alcoves of the weight space, are defined. It is not known whether these representations are irreducible. Tensor product theorems for these representations are proved. Reshetikhin & Turaev s general method of constructing 3-manifold invariants from modular Hopf algebras, a class of Hopf algebras satisfying strict criteria, is extended to a wider class of algebras called pseudo-modular Hopf algebras. The quantum superalgebras arising from osp(1 2n) at certain even roots of unity are shown to be pseudo-modular Hopf algebras. The 3-manifold invariants arising from quantum osp(1 2n) are investigated and shown to be different to those arising from quantum so(2n+1). 264 pp. Englisch.



Read Quantum Superalgebras at Roots of Unity & Topological Invariants of 3-manifolds Online



Download PDF Quantum Superalgebras at Roots of Unity & Topological Invariants of 3-manifolds



Download ePUB Quantum Superalgebras at Roots of Unity & Topological Invariants of 3-manifolds

You May Also Like



[PDF] Daddyteller: How to Be a Hero to Your Kids and Teach Them What's Really by Telling Them One Simple Story at a Time

Click the hyperlink listed below to download "Daddyteller: How to Be a Hero to Your Kids and Teach Them What's Really by Telling Them One Simple Story at a Time" PDF file.

Save Book x



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Click the hyperlink listed below to download "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" PDF file. Save Book »



[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read

Click the hyperlink listed below to download "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" PDF file. Save Book »



[PDF] Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Click the hyperlink listed below to download "Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America." PDF file.

Save Book »



[PDF] The Pauper & the Banker/Be Good to Your Enemies

 ${\it Click the hyperlink listed below to download "The Pauper \& the Banker/Be Good to Your Enemies" PDF file.}$

Save Book »



[PDF] Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

Click the hyperlink listed below to download "Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet" PDF file.

Save Book »



[PDF] Readers Clubhouse Set B Time to Open

Follow the hyperlink below to download "Readers Clubhouse Set B Time to Open" document.

Save eBook ×



[PDF] Self Esteem for Women: 10 Principles for Building Self Confidence and How to Be Happy in Life (Free Living, Happy Life, Overcoming Fear, Beauty Secrets, Self Concept)

Follow the hyperlink below to download "Self Esteem for Women: 10 Principles for Building Self Confidence and How to Be Happy in Life (Free Living, Happy Life, Overcoming Fear, Beauty Secrets, Self Concept)" document.

Save eBook »



[PDF] Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Follow the hyperlink below to download "Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback" document.

Save eBook »



[PDF] Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online

Follow the hyperlink below to download "Talking Digital: A Parent's Guide for Teaching Kids to Share Smart and Stay Safe Online" document.

Save eBook »



[PDF] Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Io Ann

Follow the hyperlink below to download "Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann" document.

Save eBook »



[PDF] The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback

Follow the hyperlink below to download "The Preschool Church Church School Lesson for Three to Five Year Olds by Eve Parker 1996 Paperback" document.

Save eBook »