

## Unconventional Lie Algebras (Advances in Soviet Mathematics, Vol 17)



Filesize: 2.62 MB

### ***Reviews***

*This type of book is every thing and made me seeking forward and more. It is amongst the most awesome publication we have go through. Its been developed in an exceptionally straightforward way and it is only soon after i finished reading this ebook by which actually altered me, alter the way i believe.*

*(Mrs. Serena Wunsch)*

## UNCONVENTIONAL LIE ALGEBRAS (ADVANCES IN SOVIET MATHEMATICS, VOL 17)

DOWNLOAD



American Mathematical Society, 1993. Hardcover. Book Condition: New. Brand new. We distribute directly for the publisher. Clean, unmarked pages. Hardcover. This book contains eight papers on representations and cohomology of Lie algebras. The Lie algebras here are either infinite-dimensional, are defined over fields of finite characteristic, or are actually Lie superalgebras or quantum groups. Among the topics covered here are generalizations of the Virasoro algebra, representation theory of the Virasoro algebra and of Kac-Moody algebras, cohomology of Lie algebras of vector fields on the line, and Lie superalgebras of vector fields. The paper by Retakh and Shander contains a generalization of the Schwarz derivative to the noncommutative case.

Table of Contents

- \* A. B. Astashkevich and D. B. Fuchs -- On the cohomology of the Lie superalgebra  $W(m \times n)$
- \* B. Feigin and F. Malikov -- Integral intertwining operators and complex powers of differential and  $q$ -difference operators
- \* D. Fuchs -- Singular vectors over the Virasoro algebra and extended Verma modules
- \* K. V. Kozerenko -- Main theorems of invariant theory for the Lie algebra  $\mathfrak{sl}(2)$  in the case of a field of finite characteristic
- \* F. Malikov -- On a duality for  $\mathbb{Z}$ -graded algebras and modules
- \* V. Yu. Ovsienko and O. D. Ovsienko -- Projective structures and infinite-dimensional Lie algebras associated with a contact manifold
- \* V. S. Retakh and V. N. Shander -- The Schwarz derivative for noncommutative differential algebras
- \* F. V. Weinstein -- Filtering bases: A tool to compute cohomologies of abstract subalgebras of the Witt algebra.



17)

**Read Unconventional Lie Algebras (Advances in Soviet Mathematics, Vol 17) Online**  
**Download PDF Unconventional Lie Algebras (Advances in Soviet Mathematics, Vol**

## You May Also Like



### **Nancy Clancy, Super Sleuth Fancy Nancy**

HarperCollins. Paperback. Book Condition: New. Robin Preiss Glasser (illustrator). Paperback. 144 pages. Dimensions: 7.4in. x 5.1in. x 0.5in. Kids who grew up with Jane OConnors Fancy Nancy picture books can spend some quality time with their...

[Read PDF »](#)



### **Oxford Reading Tree Treetops Time Chronicles: Level 13: the Stone of Destiny (Paperback)**

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. Mr. Alex Brychta (illustrator). 205 x 148 mm. Language: English . Brand New Book. In The Stone of Destiny the Time Runners battle to stop...

[Read PDF »](#)



### **Perfect Psychometric Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Psychometric Test Results, Joanna Moutafi, Ian Newcombe, Perfect Psychometric Test Results is an invaluable guide for anyone who wants to secure their ideal job. Written by a...

[Read PDF »](#)



### **Perfect Numerical Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Numerical Test Results, Joanna Moutafi, Ian Newcombe, Perfect Numerical Test Results is the essential guide for anyone who wants to secure their ideal job. Written by a...

[Read PDF »](#)



### **Perfect Numerical and Logical Test Results**

Cornerstone. Paperback. Book Condition: new. BRAND NEW, Perfect Numerical and Logical Test Results, Joanna Moutafi, Marianna Moutafi, Have you been asked to sit a numerical or logical reasoning test? -Do you need some help preparing...

[Read PDF »](#)