

Librería
Bonilla y Asociados
desde 1950



Título: Recent Developments In Algebraic And Combinatorial Aspects Of Representation The

Autor: Vyjayanthi Chari

Precio: Desconocido

Editorial:

Año: 2013

Tema:

Edición: 1ª

Sinopsis

ISBN: 9780821890370

This volume contains the proceedings of the International Congress of Mathematicians Satellite Conference on Algebraic and Combinatorial Approaches to Representation Theory, held August 12-16, 2010, at the National Institute of Advanced Studies, Bangalore, India, and the follow-up conference held May 18-20, 2012, at the University of California, Riverside, CA.

It contains original research and survey articles on various topics in the theory of representations of Lie algebras, quantum groups and algebraic groups, including crystal bases, categorification, toroidal algebras and their generalizations, vertex algebras, Hecke algebras, Kazhdan-Lusztig bases, q -Schur algebras, and Weyl algebras.

Readership

Graduate students and research mathematicians interested in representation theory, Lie algebras, quantum groups, and algebraic groups.

Table of Contents

- P. N. Achar -- Kostka systems and exotic t -structures for reflection groups
- D. Adamovic' and A. Milas -- The doublet vertex operator superalgebras $A(p)$ and $A_{2,p}$
- B. Adsul, M. Sohoni, and K. V. Subrahmanyam -- Quantum deformations of irreducible representations of $GL(mn)$ toward the Kronecker problem
- G. Benkart, S. A. Lopes, and M. Ondrus -- A parametric family of subalgebras of the Weyl algebra II. Irreducible modules
- B. Deng, J. Du, and A. Mah -- Generic extensions and composition monoids of cyclic quivers
- N. Jing, L. Zhang, and M. Liu -- Wedge modules for two-parameter quantum groups
- A. Mathas and M. Soriano -- Blocks of the truncated q -Schur algebras of type A
- T. Nakashima -- Decorated geometric crystals, polyhedral and monomial realizations of crystal

Teléfonos: 55 44 73 40 y 55 44 72 91

www.libreriabonilla.com.mx

Librería
Bonilla y Asociados
desde 1950



bases

E. Neher and A. Savage -- A survey of equivariant map algebras with open problems

M. Okado -- Simplicity and similarity of Kirillov-Reshetikhin crystals

B. J. Parshall and L. L. Scott -- Forced gradings and the Humphreys-Verma conjecture