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**Sinopsis**

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Consider representation theory associated to symmetric groups, or to Hecke algebras in type A, or to  $q$ -Schur algebras, or to finite general linear groups in non-describing characteristic. Rock blocks are certain combinatorially defined blocks appearing in such a representation theory, first observed by R. Rouquier. Rock blocks are much more symmetric than general blocks, and every block is derived equivalent to a Rock block. Motivated by a theorem of J. Chuang and R. Kessar in the case of symmetric group blocks of abelian defect, the author pursues a structure theorem for these blocks.

Table of Contents

Introduction

Highest weight categories,  $q$ -Schur algebras, Hecke algebras, and finite general linear groups

Blocks of  $q$ -Schur algebras, Hecke algebras, and finite general linear groups

Rock blocks of finite general linear groups and Hecke algebras, when  $w < l$

Rock blocks of symmetric groups, and the Brauer morphism

Schur-Weyl duality inside Rock blocks of symmetric groups

Ringel duality inside Rock blocks of symmetric groups

James adjustment algebras for Rock blocks of symmetric groups

Doubles, Schur super-bialgebras, and Rock blocks of Hecke algebras

Power sums

Schiver doubles of type  $A_{\infty}$

Bibliography

Index