



The q -Schur Algebra (London Mathematical Society Lecture Note Series)

S. Donkin

Download now

[Click here](#) if your download doesn't start automatically

The q-Schur Algebra (London Mathematical Society Lecture Note Series)

S. Donkin

The q-Schur Algebra (London Mathematical Society Lecture Note Series) S. Donkin

This book focuses on the representation theory of q -Schur algebras and connections with the representation theory of Hecke algebras and quantum general linear groups. The aim is to present, from a unified point of view, quantum analogues of certain results known already in the classical case. The approach is largely homological, based on Kempf's vanishing theorem for quantum groups and the quasi-hereditary structure of the q -Schur algebras. Beginning with an introductory chapter dealing with the relationship between the ordinary general linear groups and their quantum analogies, the text goes on to discuss the Schur Functor and the 0-Schur algebra. The next chapter considers Steinberg's tensor product and infinitesimal theory. Later sections of the book discuss tilting modules; the Ringel dual of the q -Schur algebra; Specht modules for Hecke algebras; and the global dimension of the q -Schur algebras. An appendix gives a self-contained account of the theory of quasi-hereditary algebras and their associated tilting modules. This volume will be primarily of interest to researchers in algebra and related topics in pure mathematics.

 [Download The q-Schur Algebra \(London Mathematical Society L ...pdf](#)

 [Read Online The q-Schur Algebra \(London Mathematical Society ...pdf](#)

Download and Read Free Online The q-Schur Algebra (London Mathematical Society Lecture Note Series) S. Donkin

From reader reviews:

Sammy McManus:

Do you have favorite book? For those who have, what is your favorite's book? Reserve is very important thing for us to understand everything in the world. Each reserve has different aim as well as goal; it means that publication has different type. Some people feel enjoy to spend their a chance to read a book. They may be reading whatever they take because their hobby is actually reading a book. Why not the person who don't like studying a book? Sometime, person feel need book after they found difficult problem or exercise. Well, probably you will want this The q-Schur Algebra (London Mathematical Society Lecture Note Series).

Augustine Klotz:

The book The q-Schur Algebra (London Mathematical Society Lecture Note Series) has a lot details on it. So when you check out this book you can get a lot of profit. The book was published by the very famous author. The author makes some research previous to write this book. This particular book very easy to read you may get the point easily after scanning this book.

William Henslee:

Do you have something that that suits you such as book? The book lovers usually prefer to opt for book like comic, small story and the biggest an example may be novel. Now, why not striving The q-Schur Algebra (London Mathematical Society Lecture Note Series) that give your pleasure preference will be satisfied by simply reading this book. Reading habit all over the world can be said as the method for people to know world far better then how they react in the direction of the world. It can't be explained constantly that reading routine only for the geeky man but for all of you who wants to be success person. So , for all you who want to start reading through as your good habit, you may pick The q-Schur Algebra (London Mathematical Society Lecture Note Series) become your current starter.

Jose Rivera:

Beside this kind of The q-Schur Algebra (London Mathematical Society Lecture Note Series) in your phone, it might give you a way to get closer to the new knowledge or details. The information and the knowledge you may got here is fresh in the oven so don't always be worry if you feel like an older people live in narrow town. It is good thing to have The q-Schur Algebra (London Mathematical Society Lecture Note Series) because this book offers for you readable information. Do you sometimes have book but you rarely get what it's all about. Oh come on, that won't happen if you have this within your hand. The Enjoyable arrangement here cannot be questionable, just like treasuring beautiful island. So do you still want to miss the item? Find this book along with read it from today!

**Download and Read Online The q -Schur Algebra (London
Mathematical Society Lecture Note Series) S. Donkin
#ZYSD93OKJCQ**

Read The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin for online ebook

The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin books to read online.

Online The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin ebook PDF download

The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin Doc

The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin Mobipocket

The q-Schur Algebra (London Mathematical Society Lecture Note Series) by S. Donkin EPub