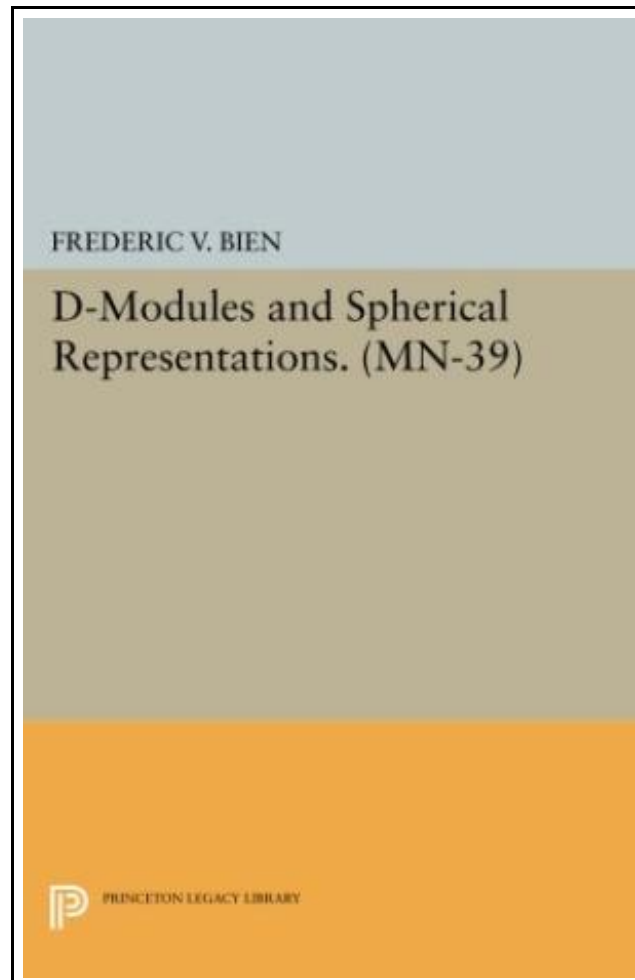


D-Modules and Spherical Representations. (MN-39)



Filesize: 8.49 MB

Reviews

I actually started out reading this article publication. It is loaded with knowledge and wisdom Your way of life span is going to be transform as soon as you total reading this article pdf.

(Mrs. Felicia Windler)

D-MODULES AND SPHERICAL REPRESENTATIONS. (MN-39)

DOWNLOAD



To read **D-Modules and Spherical Representations. (MN-39)** PDF, please click the hyperlink listed below and save the document or have access to additional information that are relevant to D-MODULES AND SPHERICAL REPRESENTATIONS. (MN-39) book.

Princeton University Press, United States, 2014. Paperback. Book Condition: New. 232 x 150 mm. Language: English . Brand New Book ***** Print on Demand *****. The theory of D-modules deals with the algebraic aspects of differential equations. These are particularly interesting on homogeneous manifolds, since the infinitesimal action of a Lie algebra consists of differential operators. Hence, it is possible to attach geometric invariants, like the support and the characteristic variety, to representations of Lie groups. By considering D-modules on flag varieties, one obtains a simple classification of all irreducible admissible representations of reductive Lie groups. On the other hand, it is natural to study the representations realized by functions on pseudo-Riemannian symmetric spaces, i.e., spherical representations. The problem is then to describe the spherical representations among all irreducible ones, and to compute their multiplicities. This is the goal of this work, achieved fairly completely at least for the discrete series representations of reductive symmetric spaces. The book provides a general introduction to the theory of D-modules on flag varieties, and it describes spherical D-modules in terms of a cohomological formula. Using microlocalization of representations, the author derives a criterion for irreducibility. The relation between multiplicities and singularities is also discussed at length. Originally published in 1990. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These paperback editions preserve the original texts of these important books while presenting them in durable paperback editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.



[Read D-Modules and Spherical Representations. \(MN-39\) Online](#)



[Download PDF D-Modules and Spherical Representations. \(MN-39\)](#)

Other PDFs



[PDF] The L Digital Library of genuine books(Chinese Edition)

Click the hyperlink listed below to read "The L Digital Library of genuine books(Chinese Edition)" file.

[Save ePub »](#)



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876

Click the hyperlink listed below to read "History of the Town of Sutton Massachusetts from 1704 to 1876" file.

[Save ePub »](#)



[PDF] Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America

Click the hyperlink listed below to read "Hitler's Exiles: Personal Stories of the Flight from Nazi Germany to America" file.

[Save ePub »](#)



[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 read "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." file.

[Save ePub »](#)



[PDF] Weebies Family Halloween Night English Language: English Language British Full Colour

Click the hyperlink listed below to read "Weebies Family Halloween Night English Language: English Language British Full Colour" file.

[Save ePub »](#)



[PDF] Sulk: Kind of Strength Comes from Madness v. 3

Click the hyperlink listed below to read "Sulk: Kind of Strength Comes from Madness v. 3" file.

[Save ePub »](#)