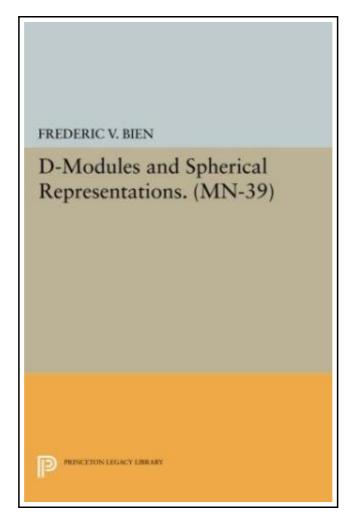
D-Modules and Spherical Representations. (MN-39)



Filesize: 3.66 MB

Reviews

The most effective book i ever read through. It can be rally fascinating through looking at time period. Your lifestyle span will be enhance when you complete looking over this publication. (Maribel Kerluke)

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



To save **D-Modules and Spherical Representations. (MN-39)** PDF, make sure you follow the hyperlink listed below and download the ebook or gain access to additional information which are have conjunction with 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 Dmodules 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)

Related Kindle Books



[PDF] Three Simple Rules for Christian Living: Study Book

Access the link beneath to read "Three Simple Rules for Christian Living: Study Book" PDF document.

Read eBook »



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

Access the link beneath to read "History of the Town of Sutton Massachusetts from 1704 to 1876" PDF document.

Read eBook »



[PDF] Children s Rights (Dodo Press)

Access the link beneath to read "Children's Rights (Dodo Press)" PDF document.

Read eBook »



[PDF] The Old Peabody Pew (Dodo Press)

Access the link beneath to read "The Old Peabody Pew (Dodo Press)" PDF document.

Read eBook »



[PDF] Penelope s Irish Experiences (Dodo Press)

Access the link beneath to read "Penelope's Irish Experiences (Dodo Press)" PDF document.

Read eBook »



[PDF] Dog Farts: Pooter's Revenge

Access the link beneath to read "Dog Farts: Pooter's Revenge" PDF document.

Read eBook »