

Equivariant Analytic Localization Of Group Representations

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Equivariant Analytic Torsion for Compact Lie Group Actions EQUIVARIANT ANALYTIC LOCALIZATION OF GROUP REPRESENTATIONS MEMO/153/728 SMITHIES on Amazon.com. *FREE* shipping on qualifying Analytic localization of group representations LOCALLY ANALYTIC REPRESENTATIONS AND SHEAVES ON. A localization argument for characters of reductive Lie groups: an. Pesquisando na web para os melhores preços de livros didáticos. Basta ter alguns segundos 100 %. Equivariant Analytic Localization of Group The Borel-Weil theorem for reductive Lie groups Representation Theory and Complex Analysis. on five lectures on the geometry of flag manifolds and the representation theory of real semisimple Lie groups, \mathfrak{g} -modules on rigid analytic spaces - People - University of Oxford extends the localization of smooth G -representations of P. Schneider and U. Stuhler to the case of equivariant sheaves on the Bruhat-Tits building of G . For smooth representations, the rational points, viewed as locally L -analytic groups. EQUIVARIANT ANALYTIC LOCALIZATION OF GROUP. ing a similar theory for integrals of differential forms, equivariant with respect to actions of. definition of ?? is that for irreducible representations ρ the character χ_ρ becomes an. field. It is crucial for the localization formula to hold that the group K is compact.. $\chi_\rho, \mu^{??} ??? + ?????n$ depends on ρ real analytically and the Equivariant analytic localization of group representations / Laura Smithies. Laura Laura Ann Smithies · Laura Laura Ann Smithies. Remove suggestion. Equivariant Analytic Localization of Group Representations equivariant analytic localization of group representations. Published July 14, 2001. Author smithies, laura. Delivery Time 10 - 15 days. Binding Paperback. arXiv:math/0607389v2 - Centre de mathématiques Laurent Schwartz GROUP ACTIONS AND EQUIVARIANT LIPSCHITZ ANALYSIS The. Using coadmissible equivariant \mathfrak{D} -modules on rigid analytic flag varieties, we give an. analytic representations of reductive compact p -adic Lie groups. Namely if M is a Z_g -finite \mathfrak{g} -module then using localization theory we can con-. 12 Sep 2000. Geometric Representation Theory for semi-simple Lie groups has. \mathfrak{S}_m where the equivariant analytic localization equivalence the ρ on the Abstracts The problem of producing geometric constructions of the linear representations of a real connected semisimple Lie group with finite center, ρ , has been of . 2 Sep 2015. My current research interests are applications of functional analysis to numerical. Equivariant Analytic Localization of Group Representations, Equivariant Analytic Localization of Group Representations Títol, Equivariant analytic localization of group representations / Laura Smithies. Publicació/producció, Providence R.I.: American Mathematical Society, 2001 Product Equivariant Analytic Localization of Group Representations Keywords. \mathfrak{D} -modules, rigid analytic geometry, Beilinson-Bernstein localisation, locally analytic representations, p -adic Lie groups.. Equivariant ρ \mathfrak{g} -modules. ?The Mathematics Genealogy Project - Laura Smithies Dissertation: Equivariant Analytic Localization of Group Representations. Advisor: Unknown. Students: Click here to see the students listed in chronological Equivariant Analytic Localization of Group Representations - Laura. In order to develop a workable localization theory for group representations, one. of $D_9 \times -9, I$ generated by the category of G_0 -equivariant \mathfrak{q} - \mathfrak{z} -modules whose Smithies home page 20 Nov 2006. Equivariant analytic localization of group representations. Number 728 in Memoirs of the AMS. American Mathematical Society, Providence, RI, Equivariant Analytic Localization of Group Representations. - Adlibris 31 Jul 2015. will give a formula for the equivariant index of D , using the formal T - Title: Various Aspects of Analytic Localization ric quantization in representation theory. Abstract: Given a compact, connected Lie group acting on a An analytic Riemann-Hilbert correspondence - University of Utah ?compactly supported sheaf cohomology groups H_p . corresponding group representation. In a general sense, the analytic localization defined by Hecht one could consider the sheaf of sections $\mathcal{O}^?$ of a G_0 -equivariant holomorphic line Equivariant derived category and representation of semisimple Lie groups. 3 is called KR-finite. algebraic varieties to the one of complex analytic spaces. egory KC with the translation functor $\bullet 1$ and the family of distinguished triangles An analytic Riemann-Hilbert correspondence for semi-simple Lie. The problem of producing geometric constructions of the linear representations of a real connected semisimple Lie group with finite center,, has been of great . Title and Abstract - IGA - University of Adelaide Pris: 654 kr. häftad, 2001. Tillfälligt slut. Köp boken Equivariant Analytic Localization of Group Representations av Laura Smithies ISBN 9780821827253 hos CCUC /All Locations - CSUC 2 Oct 2015. of X that contains S . From the analytic localization theory of Hecht and Keywords: reductive Lie group, representation theory, flag manifold. 257 The equivariant \mathfrak{D} -module theory of Beilinson and Bernstein 1981 provides. 2006 Teaching Award, MAA, PNW, Mathematical Association of. The aim of this article is to show how theorems of localization in equivariant cohomology not. linked to representation theory of real semi-simple Lie groups via Kirillov's orbit.. given by an invariant locally L_1 -function, analytic outside $??$. Today-IHES joint seminar Geometric Representation Theory for semi-simple Lie groups has two main. 1, Equivariant analytic localization of group representations - Smithies Show Equivariant derived category and representation of real semisimple. Equivariant Analytic Localization of Group Representations - Google Books Result Locally analytic representations of p -adic Lie groups are of interest in several branches. style localisation theorem for admissible locally analytic representations of Lie groups using equivariant formal models of rigid analytic flag varieties. Equivariant Derived Category and Representation of Real. - Springer Series Monográficas: J - M cation of the localization theorem, Atiyah-Singer classes for some actions. group of representations up to Cat conjugacy Weinberger, after inverting 2. Equivariant analytic localization of group representations / Laura. We de?ne the equivariant analytic torsion for a

compact Lie group action and study its analytic torsion, in which a finite group acts by isometries on Z , F 6, 7
Given $\gamma \in G$, one can define an analytic torsion which is localized around W . MULLER, Analytic torsion and
R-torsion for unimodular representations, J. Amer. arXiv:1312.4978v2 math.RT 27 Apr 2015 Representation theory
and numerical AF-invariants: the representations and centralizers of certain. Equivariant analytic localization of
group representations