

# Geometry And Representation Theory Of Real And P-adic Groups

by Juan Tirao David A. Vogan Joseph Albert Wolf

REPRESENTATION THEORY OF P-ADIC GROUPS: A VIEW FROM . eBook Geometry and Representation Theory of Real and p-Adic Lie Groups (Progress in Mathematics) download online audio id:g5njpx . ?Who are the best mathematicians in representation theory and what . This volume is an outgrowth of the program Modular Representation Theory of Finite and p-Adic Groups held at the Institute for Mathematical Sciences at . Geometry and representation theory of real and p-adic groups in . Original Notes on admissible representations of p-adic groups. In Representation theory of real groups, Contemporary Mathematics, volume 472, AMS, 2007. Noncommutative Geometry and Number Theory: Where Arithmetic meets . - Google Books Result Geometry and Representation Theory of Real and P-adic Groups Juan Tirao,David A. Vogan,Joseph Albert Wolf Snippet view - 1998 Modular Representation Theory of Finite and p-Adic Groups . A non-commutative geometry approach to the representation theory of reductive p-adic groups: Homology of Hecke algebras, a survey and some new results . Geometry and Representation Theory of Real and P-Adic Groups . of the Baum-Connes Conjecture are to issues in geometry and topology, the con- . Group  $C^*$ -algebras, p-adic groups, buildings, homology, K-theory. Paul Baum.. the product  $X \times \mathbb{R}$  of the building for  $SL(N)$  and the real line, it is not difficult to. Geometry and Representation Theory of Real and P-adic Groups . Howe, Roger E. Some qualitative results on the representation theory of  $G \backslash G / \Gamma$  over a p -adic field. Pacific J. Math. 73 (1977), no. 2, 479--538. Geometry And Representation Theory Of Real And P-adic Groups Download Geometry And Representation Theory Of Real And P Adic Groups. by Elijah 4.6. Facebook Twitter Google Digg Reddit LinkedIn Pinterest Geometry and Representation Theory of Real and p-adic groups . The representation theory of Lie groups plays a central role in both clas sical and recent developments in many parts of mathematics and physics. In August ON UNITARY UNIPOTENT REPRESENTATIONS OF p-ADIC . . topology, algebraic geometry, number theory, and mathematical physics). quiver varieties, representations of real and p-adic groups, quantum gauge Howe : Some qualitative results on the representation theory of  $G / \Gamma$  . Research. Representation theory of p-adic groups; complex topological K-theory. R-groups and geometric structure in the representation theory of  $SL(N)$ . With J. Jawdat.. On the spin algebra of a real Hilbert space. J. London Math. Soc. Geometric structure in the representation theory of p-adic groups . Geometry and Representation Theory of Real and P-adic Groups. Front Cover. Juan Tirao, David A. Vogan, Joseph Albert Wolf. Birkhäuser, 1998 - Lie groups Prof. Dr. Joseph Bernstein — Freiburg Institute for Advanced Studies 17 Jul 2006 . of a simple geometric structure underlying questions of reducibility of parabolically induced representations of reductive p-adic groups. Professor Roger Plymen - School of Mathematics We conjecture the existence of a simple geometric structure underlying questions of reducibility of parabolically induced representations of reductive p-adic . Representation Theory of Lie Groups - IMS 3 Representation Theory of p-adic Groups. 33 6 The Geometric Lemma. 68. support regarding spring school “p-adic methods in arithmetic algebraic geometry” in.. Moreover, if  $\mu_G, \nu_G$  are two of them, there is some real number  $z > 0$  with. D-modules, Geometric Representation Theory, and Arithmetic . p-adic analysis is a branch of number theory that deals with the mathematical . (1) Farguess conjecture is a geometric categorification of p-adic local Different differential topology theories There is ordinary differential topology on real manifolds, with its rich . Open subgroups of finite index of p-adic semisimple groups. DRAFT OF: REPRESENTATIONS OF p-ADIC GROUPS Lectures by . Geometry and representation theory of real and p-adic groups. Responsibility: Juan Tirao, David A. Vogan, Jr., Joseph A. Wolf, editors. Imprint: Boston, Mass. Newest p-adic-analysis Questions - MathOverflow Etale affine representations of Lie groups, Geometry and Representation Theory of Real and p-adic Groups, Progress in Mathematics 158, 35-44 (1998). Newest p-adic-groups Questions - MathOverflow of p-adic groups. In Representation theory of real groups, Contemporary Mathematics, volume 472, AMS, 2007. Contributions to automorphic forms, geometry, Papers by David Vogan - MIT Mathematics (The other components are also important - they are representations of real or complex . characters of the irreducible representations of reductive groups over p-adic we study some basic results in the theory of admissible representations. download Geometry and Representation Theory of Real and p-adic of finite groups of Lie type and p-adic groups, and the modular Langlands correspondence. The who introduced geometric methods to representation theory, a rather representation theory of p-adic groups (like real representations of real. Perspectives in Representation Theory - Google Books Result Asterisque 100, 3-171 (1983); J. Bernstein, Representations of p-adic groups. Program: Cohomology in Algebraic Geometry and Representation Theory. of interest are Soergels conjectures on representations of real and p-adic groups. Geometry and Representation Theory of Real and p-adic groups - Google Books Result The ideas described in Kutzkos article reduce many problems in the representation theory of p-adic groups to the case of unramified representations. NOTES ON MODULAR REPRESENTATIONS OF p-ADIC GROUPS . 23 Mar 2014 . Geometric representation theory studies representations (of various symmetry. principle for representation theory of real and p-adic groups. Jacquets Functors in the Representation Theory of Reductive p-adic . tary unipotent representations with real central character of the p-adic groups. Lusztigs geometric classification, and Barbasch and Moys original argument) parameters, whose representation theory is classified in terms of perverse Publications - UBC Math I am an expert in p-adic groups and the local Langlands program, so . Tons of work at the boundary of geometry and representation theory. of the theory behind the classification of infinite dimensional representations of Real Lie Groups. Schechtman article revised - Columbia Math Department REPRESENTATION THEORY OF LIE GROUPS

(July 2002 – January 2003) . introduction, with exercises, to representations of p-adic reductive groups.. identify the homogeneous spaces  $G/P$  and  $K/M$ .) Write  $a^*$  for the (real vector space) of McKay correspondence has played a role in algebraic geometry (Nakajimas Publications ?4 Dec 2017 . This workshop will bring together experts working in the fields of D-modules and the representation theory of real and p-adic reductive groups

REPRESENTATIONS OF REDUCTIVE p-ADIC GROUPS Under . 18 May 2018 . Request Article PDF on ResearchGate We conjecture the existence of a simple geometric structure underlying questions of reducibility of Geometric structure in the representation theory of p-adic groups . Slides for a talk at Representation theory, geometry, and quantization: the mathematical . Geometry and Representation Theory of real and p-adic groups. Geometric structure in the representation theory of p-adic groups CONTENTS. 2. General Groups. 39. 2.1. Geometric Results. 39. 2.2. Representation Theory. 42. 3. Cuspidal Components. 43. 3.1. Relations between  $G$  and  $G?$ . geometric representation theory in nLab Introduction. The mod  $p$  representation theory of p-adic groups began with the papers [5, 6] that treated the case of  $G = GL(2,K)$ , where  $K$  is a non- archimedean eBook Geometry and Representation Theory of Real and p-Adic Lie . I was studying about the Hecke algebra from Bernsteins notes on p-adic representation theory and various other sources. First a disclaimer: everything below is