

R E S E A R C H P A P E R S

- [1] Marko Tadić, Harmonic analysis on reductive groups over local fields, **Berichte der Mathematisch Statistischen Sektion im Forschungszentrum**, Graz, vol. 161, 1981, pages 1–11.
- [2] Marko Tadić, The  $C^*$ -algebra of  $SL(2, k)$ , **Glasnik Matematički**, vol. 17 (37), 1982, pages 249–263.
- [3] Marko Tadić, Harmonic analysis of spherical functions on reductive groups over  $p$ -adic fields, **Pacific Journal of Mathematics**, vol. 109, 1983, pages 215–236.
- [4] Marko Tadić, The topology of the dual space of a reductive group over a  $p$ -adic field, **Glasnik Matematički**, vol. 18 (38), 1983, pages 259–279.
- [5] Marko Tadić, Dual spaces of reductive groups, **Berichte der Mathematisch Statistischen Sektion im Forschungszentrum**, Graz, vol. 200, 1983, pages 1–12.
- [6] Marko Tadić, Dual spaces of adelic groups, **Glasnik Matematički**, vol. 19 (39), 1984, pages 39–48.
- [7] Marko Tadić, Proof of a conjecture of Bernstein, **Mathematischen Annalen**, vol. 272, 1985, pages 11–16.
- [8] Marko Tadić, Unitary dual of  $p$ -adic  $GL(n)$ , Proof of Bernstein Conjectures, **Bulletin of the American Mathematical Society**, vol. 13, 1985, pages 39–42.
- [9] Marko Tadić, Unitary representations of general linear group over real and complex field, MPI/SFB preprint 85–22, Bonn, 1985.
- [10] Marko Tadić, Spherical unitary dual of general linear group over non-archimedean local field, **Annales de l'Institut Fourier**, vol. 36, 1986, pages 47–55.
- [11] Marko Tadić, Classification of unitary representations in irreducible representations of general linear group (non-archimedean case), **Annales Scientifiques de l'École Normale Supérieure**, vol. 19, 1986, pages 335–382.
- [12] Marko Tadić, Topology of unitary dual of non-archimedean  $GL(n)$ , **Duke Mathematical Journal**, vol. 55, 1987, pages 385–422.
- [13] Marko Tadić, Unitary representations of  $GL(n)$ , derivatives in the non-archimedean case, **Berichte der Mathematisch-Statistischen Sektion in der Forschungsgesellschaft Joaneum**, Graz, vol. 281, 1987, pages 281/1–281/19.

- [14] Marko Tadić, On limits of characters of irreducible unitary representations, **Glasnik Matematički**, vol. 23 (43), 1988, pages 15–25.
- [15] Marko Tadić, Geometry of dual spaces of reductive groups (non-archimedean case), **Journal d'Analyse Mathématique**, vol. 51, 1988, pages 139–181.
- [16] Marko Tadić, Induced representations of  $GL(n, A)$  for  $p$ -adic division algebras  $A$ , **Journal für die reine und angewandte Mathematik**, vol. 405, 1990, pages 48–77.
- [17] Marko Tadić, On Jacquet modules of induced representations of  $p$ -adic symplectic groups, in "Harmonic Analysis on Reductive Groups", Proceedings, Bowdoin College 1989, editors W. Barker and P. Sally, Progress in Mathematics 101, Birkhäuser, Boston, 1991, pages 305–314.
- [18] Marko Tadić, Notes on representations of non-archimedean  $SL(n)$ , **Pacific Journal of Mathematics**, vol. 152, 1992, pages 375–396.
- [19] Paul J. Sally, Jr. and Marko Tadić, Induced representations and classifications for  $GSp(2, F)$  and  $Sp(2, F)$ , **Mémoires Société Mathématique de France**, vol. 52, 1993, pages 75–133.
- [20] Marko Tadić, An external approach to unitary representations, **Bulletin of the American Mathematical Society**, vol. 28, 1993, pages 215–252.
- [21] Marko Tadić, Representations of  $p$ -adic symplectic groups, **Compositio Mathematica**, vol. 90, 1994, pages 123–181.
- [22] Marko Tadić, Representations of classical  $p$ -adic groups, in "Representations of Lie groups and quantum groups", editors V. Baldoni and M. Picardello, Pitman Research Notes in Mathematics Series 311, Longman, Essex, 1994, pages 129–204.
- [23] Marko Tadić, On characters of irreducible unitary representations of general linear groups, **Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg**, vol. 65, 1995, pages 341–363.
- [24] Marko Tadić, Structure arising from induction and Jacquet modules of representations of classical  $p$ -adic groups, **Journal of Algebra**, vol. 177, 1995 pages 1–33.
- [25] Marko Tadić, Correspondence on characters of irreducible unitary representations of  $GL(n, \mathbb{C})$ , **Mathematischen Annalen**, vol. 305, 1996, pages 419–438.
- [26] Marko Tadić, Jacquet modules and induced representations, **Mathematical Communications**, vol. 3, 1998, pages 1–17.
- [27] Marko Tadić, On regular square integrable representations of  $p$ -adic groups, **American Journal of Mathematics**, vol. 120, 1998, pages 159–210.
- [28] Marko Tadić, On reducibility of parabolic induction, **Israel Journal of Mathematics**, vol. 107, 1998, pages 29–91.
- [29] Marko Tadić, Square integrable representations of classical  $p$ -adic groups corresponding to segments, **Representation Theory**, vol. 3, 1999, pages 58–89.

- [30] Marko Tadić, A family of square integrable representations of classical  $p$ -adic groups in the case of general half-integral reducibilities, **Glasnik Matematički**, vol. 37(57), 2002, pages **21–57**.
- [31] Colette Mœglin and Marko Tadić, Construction of discrete series for classical  $p$ -adic groups, **Journal of the American Mathematical Society**, vol. 15, 2002, pages **715–786**.
- [32] Allen Moy and Marko Tadić, The Bernstein center in terms of invariant locally integrable functions, **Representation Theory**, vol. 6, 2002, pages **313–329** (and Erratum, *Represent. Theory* 9, 2005, 455–456).
- [33] Erez Lapid, Goran Muić and Marko Tadić, On the generic unitary dual of quasi-split classical groups, **International Mathematical Research Notes**, no. 26, 2004, pages **1335–1354**.
- [34] Marko Tadić, On classification of some classes of irreducible representations of classical groups, in **"Representations of real and  $p$ -adic groups"**, editors Eng-Chye Tan and Chen-Bo Zhu, Lecture Notes Series, Institute for Mathematical Sciences, National University of Singapore vol. 2, Singapore University Press and World Scientific, Singapore, 2004, pages **95–162**.
- [35] Marko Tadić, Square integrable representations of segment type (generic reducibilities), in **"Functional Analysis VIII"**, editors D. Bakić, G. Muić, P. Pandžić and G. Peškir, Various Publ. Ser. (Arhus) 47, Arhus 2004, pages **167–204**.
- [36] Jing-Song Huang and Marko Tadić, Generalized spherical functions on reductive  $p$ -adic groups, **Transactions of the American Mathematical Society**, vol. 357, 2005, pages **2081–2117**.
- [37] Allen Moy and Marko Tadić, Conjugacy class asymptotics, orbital integrals, and the Benstein Center: the case of  $SL(2)$ , **Representation Theory**, vol. 9, 2005, pages **327–353**
- [38] Marko Tadić, On the representation theory of  $GL(n)$  over a  $p$ -adic division algebra and unitarity in the Jacquet-Langlands correspondences, **Pacific Journal of Mathematics**, vol. 223, 2006, pages **167–200**.
- [39] Marko Tadić, On reducibility and unitarizability for classical  $p$ -adic groups, some general results, **Canadian Journal of Mathematics**, vol. 61, 2009, pages **427–450**.
- [40] Marko Tadić, An exercise on unitary representations in the case of complex classical groups, in **"Functional Analysis IX"**, editors G. Muić and J. Hoffmann-Jørgensen, Various Publ. Ser. (Arhus) 48, Arhus 2007, pages **91–102**.
- [41] Allen Moy and Marko Tadić, Some algebras of essentially compact distributions of a reductive  $p$ -adic group, in **"Harmonic analysis, group representations, automorphic forms and invariant theory"** - Conference in honor of Roger E. Howe, editors Jian-Shu Li, Eng-Chye Tan, Nolan Wallach and Chen-Bo Zhu, Lecture Notes Series, Institute for Mathematical Sciences, National University of Singapore, vol. 12, World Scientific Publishing Co., Singapore, 2007, pages **247–**

275.

- [42] Marko Tadić,  $GL(n, \mathbb{C})^\wedge$  and  $GL(n, \mathbb{R})^\wedge$ , in "Automorphic Forms and  $L$ -functions II, Local Aspects" - Workshop in honor of Steve Gelbart, editors D. Ginzburg, E. Lapid and D. Soudry, Contemporary Mathematics, vol. 489, 2009, pages 285–313.
- [43] Goran Muić and Marko Tadić, Unramified unitary duals for split classical  $p$ -adic groups; the topology and isolated representations, in "On Certain  $L$ -functions" - Conference in honor of Freydoon Shahidi, editors J. Arthur, J.W. Cogdell, S. Gelbart, D. Goldberg, D. Ramakrishnana and J.-K. Yu, Clay Mathematics Proceedings, vol. 13, 2011, pages 375–438.
- [44] Allen Moy and Marko Tadić, A construction of elements in the Bernstein center for quasi-split groups, **American Journal of Mathematics**, vol. 133, 2011, pages 467–518.
- [45] Marcela Hanzer and Marko Tadić, A method of proving non-unitarity of representations of  $p$ -adic groups I, **Mathematische Zeitschrift**, vol. 266, no. 4, 2010, pages 799–816.
- [46] Marko Tadić, On automorphic duals and isolated representations; new phenomena, **Journal of the Ramanujan Mathematical Society**, vol. 25, no. 3, 2010, pages 295–328.
- [47] Marko Tadić, On invariants of discrete series representations of classical  $p$ -adic groups, **Manuscripta Mathematica**, vol. 136, 2011, pages 417–435.
- [48] Marko Tadić, Reducibility and discrete series in the case of classical  $p$ -adic groups; an approach based on examples, in "Geometry and Analysis of Automorphic Forms of Several Variables" - Symposium in honour of Takayuki Oda, editors Y. Hamahata, T. Ichikawa, A. Murase and T. Sugano, Series on Number Theory and Its Applications, vol. 7, World Scientific, Singapore, 2012, pages 254–333.
- [49] Marko Tadić, On tempered and square integrable representations of classical  $p$ -adic groups, **Science China Mathematics**, vol. 56, no. 11, 2013, pages 2273–2313.
- [50] Marko Tadić, On interactions between harmonic analysis and the theory of automorphic forms, in "Automorphic Representations and  $L$ -Functions" - Proceedings of the International Colloquium held in Mumbai, editors D. Prasad, C. S. Rajan, A. Sankaranarayanan and J. Sengupta, Tata Institute of Fundamental Research Studies in Mathematics, 22, Hindustan Book Agency, New Delhi, 2013, pages 591–650.
- [51] Marko Tadić, Irreducibility criterion for representations induced by essentially unitary ones (case of non-archimedean  $GL(n, \mathcal{A})$ ), **Glasnik Matematički**, vol. 49(69), 2014, pages 123–161.
- [52] Marko Tadić, On the reducibility points beyond the ends of complementary series of  $p$ -adic general linear groups, **Journal of Lie Theory**, vol. 25, no.1, 2015, pages 147–183.
- [53] Ivan Matić and Marko Tadić, On Jacquet modules of representations of segment

- type, **Manuscripta Mathematica**, vol. 147, no. 3, 2015, pages **437–476**.
- [54] Marko Tadić, Remark on representation theory of general linear groups over a non-archimedean local division algebra, **Rad Hrvat. Akad. Znan. Umjet. Mat. Znan.**, vol. 19/523, 2015, pages **27–53**. (Proceeding of the Croatian Academy of Sciences and Arts. Mathematical Sciences.)
- [55] Marko Tadić, Some bounds on unitary duals of classical groups - non-archimedean case, **Bulletin of the Iranian Mathematical Society**, vol. 43 (2017), no. 4, pages **405–433**.
- [56] Marko Tadić, Two simple observations on representations of metaplectic groups, **Rad Hrvat. Akad. Znan. Umjet. Mat. Znan.**, vol. 21/532 (2017), pages 89–98. (Proceeding of the Croatian Academy of Sciences and Arts. Mathematical Sciences.)
- [57] Marko Tadić, On unitarizability in the case of classical  $p$ -adic groups, in **”Geometric aspects of the trace formula”**, Simons Symp., Springer, Cham, 2018, pages **405–453**.
- [58] Erez Lapid and Marko Tadić, Some results on reducibility of parabolic induction for classical groups, **American Journal of Mathematics**, vol. 142, no. 2, 2020, pages **505–546**.
- [59] Marko Tadić, On unitarizability and Arthur packets, **Manuscripta Mathematica**, vol. 169, 2022, pages **327–367**.
- [60] Marko Tadić, Unitarizability in Rank Three for Classical  $p$ -adic Groups, **Memiors of the American Mathematical Society**, 286 (2023), no. 1421, pages vii+120, ISBN: 978-1-4704-6283-3; 978-1-4704-7515-4.