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Nota di contenuto	""Contents""; ""Preface""; ""List of Participants""; ""Toward a Mackey formula for compact restriction of character sheaves""; ""Supercuspidal characters of SL2 over a p-adic field""; ""1. Introduction""; ""2. Field extensions""; ""3. Tori""; ""4. A principal-value integral""; ""5. The building and filtrations""; ""6. Haar measure""; ""7. Duality, Fourier transforms, and orbital integrals""; ""8. Unrefined minimal K-types""; ""9. Representations of depth zero""; ""10. Representations of positive depth""; ""11. Parametrization of supercuspidal representations"" ""12. Inducing representations"" ""13. Murnaghana€?Kirillov theory""; ""14. a€?Ordinarya€? supercuspidal characters""; ""15. a€?Exceptionala €? supercuspidal characters""; ""References""; ""Geometric structure in the representation theory of reductive p-adic groups II""; ""The construction of Hecke algebras associated to a Coxeter group""; ""1. The Hecke algebras of finite reductive groups""; ""2. Coxeter groups""; ""3. The Hecke algebra of a Coxeter group""; ""4. Generators and relations""; ""5. References""; ""Distinguished supercuspidal representations of SL2""; ""1. Introduction""

""2. Elliptic tori""""3. Involutions of  $SL_2$ ""; ""4. Multiplicity constants""; ""5. Supercuspidal representations""; ""6. Distinguished toral supercuspidal representations""; ""7. Distinguished depth-zero supercuspidal representations""; ""Appendix A. The building and the Moy-Prasad groups""; ""References""; ""Twisted Levi sequences and explicit types on  $Sp_4$ ""; ""Regularity and distinction of supercuspidal representations""; ""Patterns in branching rules for irreducible representations of  $SL_2(k)$ , for  $k$  a  $p$ -adic field""; ""Parametrizing nilpotent orbits in  $p$ -adic symmetric spaces""  
""An integration formula of Shahidi""""Managing metaplectophobia: Covering  $p$ -adic groups""

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