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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. Murnaghan-Kirillov theory -- 14. "Ordinary" supercuspidal characters -- 15. "Exceptional" 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 SL2 -- 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 metaplectiphobia: Covering  $p$ -adic groups.

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