

Representation Theory of Real Reductive Lie Groups

WILLIAM CASSELMAN AND DRAGAN MILIČIĆ

A conference celebrating the birthdays of Bill Casselman & Dragan Miličić

Contents

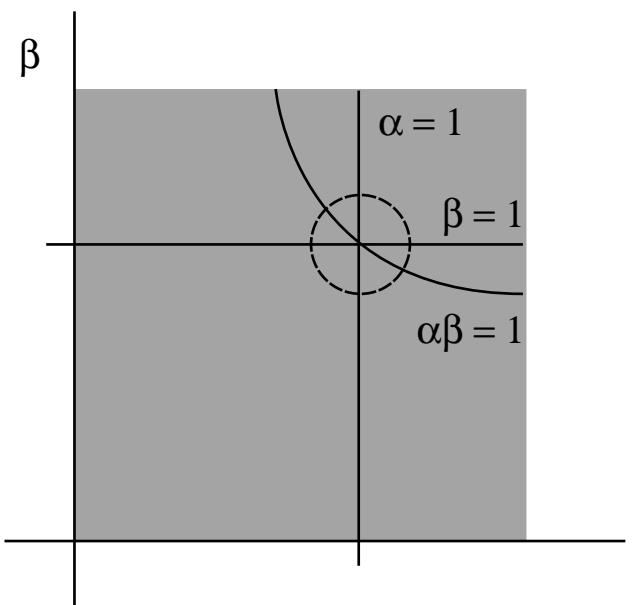
- Introduction
- 1. Generalities on reductive groups
- 2. The infinitesimal Cartan decomposition
- 3. The τ -radial components
- 4. Differential equations satisfied by spherical functions
- 5. Asymptotic behavior of spherical functions on A^-
- 6. Asymptotic behavior of spherical functions on A^+
- 7. Leading characters and growth estimate of the group
- 8. Admissible representations and their matrix coefficients
- Appendix

- Primary Lecturers:**
- Jeffrey Adams (Maryland)
with the assistance of Fokko DuCloux (Lyon)
 - Dan Barbasch (Cornell)
 - Roman Bezrukavnikov* (MIT)
 - Dan Ciubotaru (MIT)
 - Werner Hoffmann (Bielefeld)
 - Jean-Pierre Labesse (Marseilles)
 - Ivan Mirković (Massachusetts)
 - Wulf Rossmann (Ottawa)
 - Wilfried Schmid (Harvard)
 - Diana Shelstad (Rutgers)
 - Kari Vilonen* (Northwestern)
 - David Vogan (MIT)

*to be confirmed

Organizers:

- James Arthur (Toronto)
- Wilfried Schmid (Harvard)
- Peter Trapa (Utah)



June 3 - 8, 2006, Snowbird Mountain Resort, Utah
www.math.utah.edu/~ptrapa/src2006

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The conference will be largely instructional with most lectures aimed at graduate students. It will follow a two-week graduate minicourse devoted to the theory of $SL(2, \mathbb{R})$ held at the University of Utah from May 21 through June 2: www.math.utah.edu/sl2