

Lie Group and Representation Theory Seminar, Kyoto 2006

Date: August 4 (Fri), 2006, 10:30–11:30

Place: RIMS, Kyoto University : Room 402

Speaker: Sigurdur Helgason (MIT)

Title: Recent results and problems on the Fourier and Radon
Transform on Symmetric Spaces

Abstract:

In this lecture we discuss problems concerning the Fourier transform for integrable functions on symmetric spaces and some problems concerning its topological properties.

We shall also discuss some geometric problems about the Radon transform on symmetric spaces, including refinements of its support properties.

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