

Lie Group and Representation Theory Seminar

Date: December 14 (Tue) 16:30–17:30

Place: RIMS Room 402

Speaker: Hung Yean Loke (Singapore National University)

Title: Exceptional dual pair correspondences of complex groups

Abstract:

In this talk I will discuss an on-going project to investigate dual pairs correspondences of the minimal representations of the complex exceptional groups, F_4 , E_6 , E_7 and E_8 . The calculations relies on some small Verma modules constructed by Gross and Wallach and the naturality of the Zuckerman functors.

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