

Classification of discrete series of groups $GSp(2n, F)$

Talk

Andja Valent

Faculty of Science - Department of Mathematics, University of
Zagreb

`avalent@math.hr`

The goal of the talk is to describe classification and inductive construction of irreducible square integrable representations of groups $GSp(2n, F)$. This classification is based on Mœglin-Tadić classification for groups $Sp(2n, F)$ and it is described in terms of admissible triples. We will also describe parametrization of tempered representations of groups $GSp(2n, F)$.

MSC2010: 22E50.

Keywords: p-adic fields, irreducible square integrable representations,
irreducible tempered representations.

Section: Lie Groups and Representation Theory.