

SEMINARIO ARITMÉTICA Y GEOMETRÍA EN VALPARAÍSO

Fecha: Miércoles 23 de agosto, 2017

Hora: 14:00-16:10

Lugar: IMA PUCV, Sala 2-2

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Título: Definiciones equivalentes de paquetes de Arthur en el contexto de grupos clásicos

Abstract: In his most recent book, J. Arthur defines $A(\text{rthur})$ -packets for classical groups. In the particular case of real classical groups an alternative approach to the definition of A -packets has been known since the early 90s. This approach is due to J. Adams, D. Barbasch and D. Vogan and relies on sheaf-theoretic techniques instead of harmonic analysis. We will report on work in progress, joint with Paul Mezo, towards proving that these two different definitions for A -packets are equivalent.

<http://seminarioaritmeticaygeometria.wordpress.com>

Auspicios:

- Pontificia Universidad Católica de Valparaíso
- Universidad de Valparaíso