

Séminaire Groupes Réductifs et Formes Automorphes

Le 15 mai 2017 à 10h30 (PRG)

Equivalent definitions of Arthur-packets for real classical groups.

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Résumé :

In his most recent book, Arthur defines A(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 Adams-Barbasch-Vogan and relies on sheaf-theoretic techniques instead of harmonic analysis. We will report on work in progress, joint with N. Arancibia, towards proving that these two different definitions for A-packets are equivalent.