

Séminaire de géométrie algébrique de Rennes¹

Exposé du jeudi 13 novembre 2014

TRANSFER PRINCIPLES BETWEEN \mathbb{Q}_p AND $\mathbb{F}_p((t))$

RAF CLUCKERS (LILLE 1, LEUVEN)

Résumé : I will present, in a concrete way, the formalism constructed for motivic exponential functions by F. Loeser and myself, and some new generalisations and variants of the transfer principle of the mentioned work. In the course of the talk, I give an overview of the presently known transfer principles in this context, some ideas of their proofs, and some of their applications in representation theory, being work in progress with Julia Gordon and Immanuel Halupczok.

1. Les jeudis matin, de 10 h 30 à 11 h 30, salle 004, IRMAR (bâtiment 22), Université de Rennes 1, Campus de Beaulieu