

# Séminaire de théorie des nombres

Le 20 novembre 2006 à 14h

## Periods of classical and quaternionic modular forms

Exposé de Kartik Prasanna

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**Résumé :** I will discuss relations between periods of classical modular forms and those of their counterparts on quaternion algebras, with an emphasis on  $p$ -integrality of period ratios. I will also explain what one might conjecture to be true in the Hilbert modular situation.