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K-Theory, Quadratic Forms and Number Theory Seminar

Ruben Sanchez Garcia (Southampton)

will speak on

Computing Borel's Regulator

Wed 30th March 2011 at 3:00PM

Location: Mathematical Sciences Seminar Room

We present an infinite series formula for the Borel regulator evaluated on the odd-dimensional homology of the general linear group of a number field based on Hamida's integral. We also describe a computer algorithm and explain how to construct an input homology class for dimension 3.

This talk is part of the **K-Theory, Quadratic Forms and Number Theory** series. For more, see <https://maths.ucd.ie/seminars>