

Séminaire de théorie des nombres

Le 5 janvier 2009 à 15h30

Special values of zeta-functions of arithmetic schemes

Exposé de Stephen Lichtenbaum (Brown University)

Résumé : There are beautiful conjectures which give formulas for the special values of the zeta-function of an algebraic variety over a finite field in terms of Euler characteristics of Weil-étale cohomology groups. We will discuss analogous conjectures for arithmetic schemes.