

Seminari de Geometria Algebraica 2008/2009 (UB-UPC)

Divendres 14 de novembre a les 15h. a l'aula B5

<http://atlas.mat.ub.es/sga>

Abel-Jacobi Maps of Algebraic Cycles

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For a smooth quasiprojective variety over \mathbf{C} , we give an explicit description of the Bloch cycle class map from the higher Chow groups to Beilinson's absolute Hodge cohomology. We then arrive at an explicit formula for a weight filtered Abel-Jacobi map. This talk is based on earlier joint work with Matt Kerr [Inv. Math. 170].
