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ALGEBRAIC CYCLES AND CRYSTALLINE COHOMOLOGY

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Abstract

We will discuss some groups originating from algebraic cycles, called additive higher Chow groups, and present some of their important properties and structures. We will discuss how such algebraic cycles groups are related to some p-adic cohomology such as crystalline cohomology.

Date : Monday, February 10, 2014

Time: 16:00

Place: IMBM Seminar Room, Boğaziçi University South Campus