Seminar

Prof. Phillip Griffiths

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Positivity and singularities in Hodge theory

Friday, May 12, 2017

at 11:00 h

ESI, Boltzmann Lecture Hall

Abstract: The bundles that arise in Hodge theory tend to have signs (say positive). The singularities that arise have the properties: they should be thought of like wave-front-sets in cotangent bundles; they are mild; and they increase the positivity. These properties with some applications to algebraic geometry will be discussed.

L. Katzarkov

May 9, 2017