THE UNIVERSITY   OF HONG KONG

Institute of Mathematical Research
Department of Mathematics

Working Seminar
on
Complex Geometry

On characteristic classes for singular varieties

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Abstract

We review several constructions of characteristic classes for (possibly singular) varieties which coincide with the classical Chern class when the variety is smooth. We also introduce methods for computing such classes for singular varieties whose singular subscheme is a complete intersection.

Date: April 22, 2013 (Monday)

Time: 3:30 – 5:00pm

Place: Room 210, Run Run Shaw Bldg., HKU

All are welcome