

Graduiertenkolleg

Experimentelle und konstruktive Algebra



Vorträge

Dienstag, 3. Juni 2014, 18:15 Uhr, Seminarraum Lehrstuhl D (Sammelbau 203) und
Mittwoch, 4. Juni 2014, 18:15 Uhr, Seminarraum Lehrstuhl D (Sammelbau 203)

JORGE MARTÍN-MORALES (MILITÄRAKADEMIE ZARAGOZA, SPANIEN) :
Introduction to resolution of singularities

One of the main interests in Singularity Theory is the classification of a given singularity. Usually one studies invariants associated with a hypersurface so that two singularities belonging to the same equivalent class, they both have the same corresponding invariant. In these two talks we will have the chance to learn about a simple but an important invariant, the so-called characteristic polynomial of the monodromy. Also, the blow-up of a plane curve at a point and the topological Euler characteristic, associated with it, will be discussed in details.

Wir laden alle Interessierten herzlich ein.