Graduiertenkolleg

Experimentelle und konstruktive Algebra
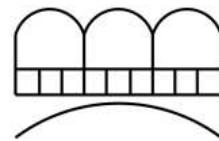
Kolloquiumsvortrag

Freitag, 8. April 2011, 14:00 Uhr, Hörsaal III

JAN DRAISMA (Eindhoven University of Technology, Niederlande):
Introduction to tropical geometry

In this very gentle introduction to tropical geometry I will discuss the following topics:

- tropical arithmetic

- tropical polynomials in one or multiple variables

- tropical curves within or without the plane

- tropical hypersurfaces

- examples and applications

No prior knowledge of tropical geometry is necessary. Basic knowledge of (computational) polynomial algebra (e.g. Gröbner bases) is useful, but not indispensible.

Wir laden alle Interessierten herzlich ein.

Ab 13:15 Uhr gibt es Kaffee und Tee in der Bibliothek des Lehrstuhl D für Mathematik.