

Seminari de Geometria Algebraica 2007/2008 (UB-UPC)
Dimarts 25 de març a les 15 h. a l'aula 101 FME (UPC)
<http://atlas.mat.ub.es/sga>

Tropical Geometry I

Bernd Sturmfels

UC Berkeley, USA & Technische Universität Berlin

Tropical Geometry is a piecewise-linear version of algebraic geometry, where the underlying arithmetic is based on the min-plus algebra. This lecture gives an introduction to this subject. The emphasis will lie on drawing pictures and on algorithms for passing back and forth between classical and tropical objects.
