



Prof. Dr. Günter Ziegler (FU) Configuration spaces, Voronoi diagrams, and Optimal transport

TIME:

18 Apr 2012, 14:00 - 15:30

LOCATION:

Universität Potsdam
Institut für Mathematik
Am Neuen Palais 10
14469 Potsdam

We will start to explore the configuration space of n distinct, labeled points in the plane -- a classical, geometric object, complement of an arrangement, and important for various topological questions and investigations. Its properties are only partially understood. We will discuss how it parameterizes the decompositions of a convex domain in the plane into n convex pieces of equal area.

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