



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

ZEIT:

18.4.2012, 14:00 Uhr - 15:30 Uhr

ORT:

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Am Neuen Palais 10
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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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