

Einladung zu einem Vortrag
im Rahmen des DK-Seminars des Karl Popper Kollegs von

Prof. Dr. Stephan Wagner
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zum Thema
The shape of tanglegrams

Ort: I.2.01 der Universität Klagenfurt

Zeit: Mittwoch, 25. Oktober 2017, um 10 Uhr c.t.

Kurzfassung:

A tanglegram consists of a pair of binary trees with the same number of leaves and a perfect matching between those leaves.

The problem of enumerating tanglegrams (up to isomorphism) was recently solved by Billey, Konvalinka and Matsen. In this talk, we look at the shape of a randomly selected tanglegram - as it turns out, the two halves "essentially" look like two plane binary trees selected independently and uniformly at random.

Das Institut für Mathematik freut sich auf Ihren Besuch.

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