

Institut für Diskrete Mathematik

Combinatorics Seminar

Friday 12th May 12:30

Online meeting (Webex)

Configurations of boxes

ISTVAN TOMON

(Umeå University)

Configurations of axis-parallel boxes in \mathbb{R}^d are extensively studied in combinatorial geometry. Despite their innocent appearance, there are many old problems involving their structure that are still not well understood. I will talk about a construction, which shows that starting from dimension $d \geq 3$, configurations of boxes may be more complex than people conjectured.

Meeting link:

<https://tugraz.webex.com/tugraz/j.php?MTID=m3162bb7e6bef850e659f657a18095a1c>

Meeting number: 2733 453 3442

Password: bSDVGJDp976

Joshua Erde, Mihyun Kang