

*Department of Mathematics,
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Combinatorics Seminar

Dr. Alfredo Hubard

INRIA

Combinatorial convexity and measures

Abstract:

I will discuss applications of limits of combinatorial structures to geometry and their connection to measure theory. Some motivating problems that I will touch upon are: the rectilinear crossing number of the complete graph, the probability that a random point set is in convex position and the expected number of vertices of the convex hull of a random sample.

Host: Andrew Suk

Monday, December 17, 2018

3:00 PM

AP&M 6402
