

Seminarium geometrów

<https://dgt.math.uni.wroc.pl/>

Poniedziałek, 12.01.2026, 14:15 WS

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Sampling from finite groups

Abstract: I will describe a simple method (a variant of the product replacement algorithm) that can be used to sample an element almost uniformly from a finite group. I will explain how, using the results of Kaluba, Nowak, and Kielak in their work on property (T) for $\text{Aut}(F_n)$, one can obtain estimates for the efficiency of this sampling procedure. This is joint work with Piotr Mizerka.

Streaming via ZOOM:

Meeting ID: 677 2490 5828

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