

# Inn'formal Probability Seminar

**Lorenz Gilch (Universität Passau)**

“Fastest Random Walks on Free Products”

## Abstract

In this talk I will give an introduction to random walks on free groups which depend on finitely many parameters. These random walks are transient and move away from its starting point at some asymptotic speed. We elaborate a technique which allows us to determine the fastest random walk. This is a joint work with Hanna Oppelmayer and Ecaterina Sava-Huss.

Tuesday | 23.01.2024 | 14:15  
SR 609 Civil Engineering Building