

Quantization Effects and Boundaries of Random Walks on Groups

lundi 18 novembre 2024 14:50 (45 minutes)

We will discuss random walks on discrete groups and group boundaries, which were among A.M.Vershik's favorite research topics. In particular, we discuss the Poincaré rotation number integer quantization effect for random walks on groups acting on the circle, and how this quantization effect can be interpreted in terms of boundary theory.

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