

## **Stochastic Topology Seminar: On Random Windings**

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Random walks on a topological space are a natural way to generate random elements of the fundamental group. One way to look at these elements is through the "polynomial approximations" (aka iterated integrals, finite type invariants etc), which leads to some interesting probabilistic questions.

In this talk I will give a survey of a highly idiosyncratic selection of results and conjectures in the area.