Topology Seminar

Conditional independence and the semigraphoid properties

By

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Abstract: Conditional independence is a central concept in probability. Generalizing conditional independence to arbitrary Markov categories is a natural part of developing synthetic probability theory. In this talk, we will show that it is still meaningful to introduce and work with conditional independence without conditionals. Reference: Section 12 from "A synthetic approach to Markov kernels, conditional independence and theorems on sufficient statistics" by Tobias Fritz.

Date: Monday, December 19, 2022
Time: 13:30
Place: SA141 Mathematics Seminar Room