Candidate Colloquium

Chris Janjigian

University of Utah

Tuesday, December 10ᵗʰ 2019
Room 608, 2925 Campus Green Drive
2:30-3:30 pm

Stationary models in the Kardar-Parisi-Zhang universality class

This talk will consider one of the most active areas of research in probability theory, the Kardar-Parisi-Zhang (KPZ) universality class. We will discuss what universality and stationarity mean in this context, along with what types of physical phenomena the KPZ class is conjectured to describe. After these generalities, we will discuss the expected relationship between stationary models and the universality conjectures along with some recent progress.

Refreshments will be served 3:30-4 pm just outside Room 608, 2925 Campus Green Drive

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