

Fall 2010

MATH 705: Seminar in Probability (39806R)

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MEETING: Friday 9:30–10:50am, KAP 414

The objective is to give the graduate students working in probability an opportunity to discuss and share ideas related to their research. The students preparing for an oral exam or the defence are especially encouraged to attend and give a trial presentation.

Participants are expected to attend the regular probability and statistics seminar on Fridays, at 3:30pm in KAP 414, and be ready to discuss the subject of the talk during the following meeting.

The general plan for this semester is as follows: (1) All participants will give a presentation about their current research projects (with an eye toward either the oral exam or a job interview talk); (2) As a joint effort, we will learn the basics about the Schramm-Loewner evolution and summarize our findings in a mini-report.

The schedule of presentations:

Sept. 3: Gokhan
Sept. 10: Joel
Sept. 17: Triet
Sept. 24: Ning **Note: meeting is in KAP 245**
Oct. 1: Jie
Oct. 8: Jerome
Oct. 15: no class
Oct. 22: Li
Oct. 29: Michael
Nov. 5: Jinlin
Nov. 12: Alona
Nov. 19: Diogo
Nov. 26: no class
Dec. 3: Discussion of the Schramm-Loewner evolution.

Time line of the work on the Schramm-Loewner evolution:

Sept. 3: Preliminary ideas about individual topics are due from everybody
Sept. 10: The topics are finalized
Oct. 29: First drafts of the individual surveys go out for peer review
Nov. 12: First round of reviews completed
Nov. 29: The first draft of the complete report
Dec. 3: Discussion of the report
Dec. 10: Final version of the report