Food for Thought

Eva Loeser
UCSD

Queueing Theory: The Mathematics of Late Trains, Slow WiFi, and Waiting on Hold

Abstract:
Not only is queueing theory important for understanding congestion in the modern world, but examples that arise in queueing theory motivate interesting mathematical problems. I'm here to talk with you about these problems: why randomness is so important in making an accurate model, the use of measure-valued random variables, and the mysteries behind the term 'scaling limit.'

Friday, November 1, 2019
12:00 PM
AP&M 5402