The SUMO Speaker Series for Undergraduates

Thursday, Novenber 6th
4:15-5:05, room 380C
(Food Provided)

Adding Numbers and Shuffling Cards"

Professor Persi Diaconis

Abstract:

When adding numbers in the usual way, "carries" occur as you go along. Understanding the carries turns out to be the same problem as understanding the question "How many times should a deck of cards be shuffled to mix it?" I will explain the connection and tell what we know about both problems.

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