



WHAT'S IN YOUR WALLET?

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5:00pm, 102 DeBartolo Hall

You may associate this title with credit card commercials, but it is also an invitation to some interesting probabilistic mathematics. A Markov chain is a model for analyzing the probability of a sequence of events where each event only depends on the result of the previous event. In this talk, we will introduce background on Markov chains in general and use them to answer the particular question “what is the most likely distribution of coins to have in your wallet?”