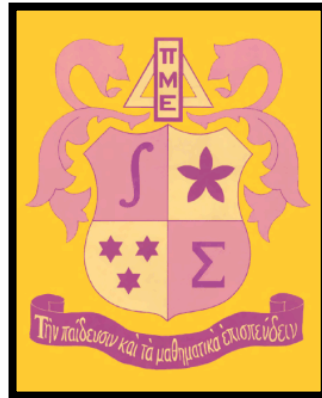# Pi Mu Epsilon

the mathematics honors society for university students

Thursday, March 30ᵗʰ, 2017
12:15-12:50 PM in Hume 101

Dr. Thái Hoàng Lê

Complete Order is Impossible

Any large enough system must contain a structured subsystem. This is the idea of Ramsey theory, a branch of combinatorics. For example, among any six people, we can find either three people who mutually know each other or three people who mutually do not know each other. In this talk, I will give a brief introduction to Ramsey theory, as well as its manifestations in other branches of mathematics such as number theory, analysis and logic.

A one-time payment of $10 covers your pizza lunch for all meetings this semester!

See you Thursday!