



Colloquium

Wednesday, November 6, 2019, 4:05 p.m. (9th Period)
(in the Atrium)

Speaker: Dr. Jesse Thorner

Title: Heuristics in Number Theory

Abstract: I will talk about some heuristics for some central open problems in number theory using ideas from probability theory.

Some of them are expected to be true, and some of them are provably false. Whether we can prove them or not, they can be useful in giving us a target at which to aim our efforts.