

NUMBER THEORY SEMINAR

An Approach to Modular Forms via Eisenstein Series

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ABSTRACT: Modular forms are a crossroad of number theory, geometry and representation theory. In this talk, I will focus on one particular kind of modular form: Eisenstein series. First I will review some basic properties of Eisenstein series, and then I will talk about Rankin and Swinnerton-Dyer's work on the locations of the zeros of Eisenstein series.

WEDNESDAY, MARCH 27, 2013
2:40 - 4:00 PM
ROOM 527 WACHMAN HALL
DEPARTMENT OF MATHEMATICS