



Colloquium

February 15, 4:05 p.m. (9th Period)
(in the Atrium)

Speaker: Palak Arora

Title: Optimal Approximation Problems for Commutative and
Noncommutative Polynomials

Abstract: For this talk, we consider the following problem:
if f is a polynomial with no zeros in the unit disk, what is
the best way to approximate $1/f$ by polynomials? We will
formulate a precise statement of this problem and consider its
extensions and variations.