

CENTRAL MICHIGAN UNIVERSITY
Department of Mathematics
GRADUATE STUDENT
SEMINAR

PIN HUNG KAO
Flagler College

ALMOST-PRIME VALUES OF REDUCIBLE
POLYNOMIALS AT PRIME ARGUMENT

Tuesday, March 19, 4:00 pm - 5:00 pm
Pearce Hall, Room 227

We adopt A. J. Irving's double-sieve method to study the almost-prime values produced by irreducible polynomials and products of irreducible polynomials evaluated at prime arguments. For the first part of the talk, we will provide a historical background on this classical problem in additive number theory. For the second part of the talk, we will discuss the main idea behind the double-sieve method and the improved results from their classical counterparts.

Light refreshment is provided for free drop-in at PE 216

From 3 pm prior to the seminar

Meet Chris to share his experiences as a graduate student at CMU and now as a faculty in his academic career.