

C. WESLEY NEVANS

Department of Mathematics
202 Mathematical Sciences Building
University of Missouri
Columbia, MO 65211 USA
Phone: 1-573-884-7891
e-mail: nevans@math.missouri.edu

Education

- 2005-Present University of Missouri, Columbia, MO
Ph.D. Mathematics(In Progress)
Graduate Advisor: William Banks
- 2002-2005 Truman State University, Kirksville, MO
B.S. Magna Cum Laude Mathematics, Minor in Physics
Senior Thesis: “Bertrand’s Conjecture”
Senior Thesis Adviser: Upendra Kulkarni

Academic Appointment

- Summer 2005 University of Nebraska, Lincoln, NE
Summer I.M.M.E.R.S.E. Program
Pre-Graduate Student

Publications

- (1) with W. Banks and A. Güloğlu, ‘Representations of integers as sums of primes from a Beatty sequence,’ *Acta Arithmetica* 130 (2007), no. 3, 255-275.

Accepted Papers

- (1) with W. Banks, A. Güloğlu, and F. Saidak, ‘Descartes numbers,’ submitted to the *Anatomy of Integers* conference proceedings
- (2) with W. Banks, D. Hart, and P. Moree, ‘The Nicolas and Robin inequalities with sums of two squares,’ submitted to *Monatshefte für Mathematik*.

Submitted Paper

- (1) with A. Güloğlu, ‘Sums with multiplicative functions over a Beatty sequence,’ submitted to *Bul. Aust. Math. Soc.*
- (2) with W. Banks and A. Güloğlu, ‘On the congruence $n \equiv a \pmod{\varphi(n)}$,’ submitted to *INTEGERS*

Talks

- (1) Representations of integers as sums of primes from a Beatty sequence, *Midwest Number Theory Conference for Graduate Students V, Madison WI*

Research Interests

Analytic Number Theory

Elementary Number Theory

Teaching Experience

University of Missouri, Columbia, MO

Intermediate Algebra, MATH 0110.

Elements of Calculus, MATH 1320.

Calculus II, MATH 1700.

Ordinary Differential Equations, MATH 4100/7100.

Memberships

American Mathematical Society