Math 514: Theory of Numbers II

[Mathematics](#)

Arithmetic functions and their distribution; distribution of prime numbers; Dirichlet characters and primes in arithmetic progression; and partitions.

3 Credits

Prerequisites

- [Math 513: Theory of Numbers I](#) $target.descriptions.MinimumGrade$
- [Math 555: Advanced Calculus I](#) $target.descriptions.MinimumGrade$

Instruction Type(s)

- Lecture: Lecture for Math 514

Subject Areas

- [Algebra and Number Theory](#)

Related Areas

- [Analysis and Functional Analysis](#)
- [Geometry/Geometric Analysis](#)
- [Mathematics, General](#)
- [Topology and Foundations](#)