

Math 514: Theory of Numbers II

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

<u>Algebra and Number Theory</u>

Related Areas

- Analysis and Functional Analysis
- <u>Geometry/Geometric Analysis</u>
- Mathematics, General
- <u>Topology and Foundations</u>

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