

Math 513: Theory of Numbers I

Divisibility; properties of prime numbers; congruences and modular arithmetic; quadratic reciprocity; and representation of integers as sums of squares. 3 Credits

Prerequisites

<u>Math 305: Foundations of Mathematics</u>

Instruction Type(s)

- Lecture: Lecture for Math 513
- Lecture: Compressed Video for Math 513

Subject Areas

<u>Algebra and Number Theory</u>

Related Areas

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

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