Math 513: Theory of Numbers I

Mathematics

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

3 Credits

Prerequisites
- Math 305: Foundations of Mathematics

Instruction Type(s)
- Lecture: Lecture for Math 513
- Lecture: Compressed Video for Math 513

Subject Areas
- Algebra and Number Theory

Related Areas
- Analysis and Functional Analysis
- Geometry/Geometric Analysis
- Mathematics, General
- Topology and Foundations