Math 533: Topics in Euclidean Geometry

Mathematics

A study of incidence geometry; distance and congruence; separation; angular measure, congruences between triangles; inequalities; parallel postulate; similarities between triangles; circles area.

3 Credits

Prerequisites

- Math 305: Foundations of Mathematics (Minimum grade: C)
- Prerequiste: Junior standing (60 hr).

Instruction Type(s)

- Lecture: Lecture for Math 533
- Lecture: Compressed Video for Math 533
- Lecture: Teacher Workshop for Math 533

Subject Areas

- Geometry/Geometric Analysis

Related Areas

- Algebra and Number Theory
- Analysis and Functional Analysis
- Mathematics, General
- Topology and Foundations

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