Math 639: Projective Geometry

Mathematics

Fundamental propositions of projective geometry from synthetic and analytic point of view; principle of duality; poles and polars; cross ratios; theorems of Desargues, Pascal, Brianchon; involutions.

3 Credits

Instruction Type(s)

- Lecture: Lecture for Math 639

Subject Areas

- Geometry/Geometric Analysis

Related Areas

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

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