

Mathematics 133

Geometry

Course Notes

Winter 2009 Version

Department of Mathematics

University of California, Riverside

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Note: “*” means that there is no corresponding section in the notes, but there is such a section in the exercises for the course.

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Electronic Table of Contents

This listing indicates the online file containing the various sections of the notes and also the page numbers in the files.

- `geometryintro.pdf`, pp. *i–iv*, contains the Preface.
- `geometrynotes1.pdf`, pp. 1–29, contains Sections I.1–I.5.
- `geometrynotes2a.pdf`, pp. 30–56, contains Sections II.1–II.2.
- `geometrynotes2b.pdf`, pp. 57–82, contains Sections II.3–II.5.
- `geometrynotes3a.pdf`, pp. 83–103, contains Sections III.1–III.3.
- `geometrynotes3b.pdf`, pp. 104–142, contains Sections III.4–III.6.
- `geometrynotes3c.pdf`, pp. 143–159, contains Section III.7.
- `geometrynotes4a.pdf`, pp. 160–191, contains Sections IV.1–IV.3.
- `geometrynotes4b.pdf`, pp. 192–222, contains Sections IV.4–IV.5.
- `geometrynotes5a.pdf`, pp. 223–250, contains Sections V.1–V.3.
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- `geometrynotes5c.pdf`, pp. 276–288, contains Sections V.7–V.8.