

Math 411: Advanced Euclidean Geometry

Contact Information

Office hours on T: 4-5 or Th at 3-5, after class if desired or by appointment in 327 SEO. (Subject to change)

Feel free to e-mail me at jbaldwin@uic.edu or phone to make an appointment to discuss any difficulties that arise.

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Unit 3

In the 5th and 6th weeks we will finish Chapter 8 (188-196) and do chapter 9. Much of Feb. 12 will be devoted to thinking about proofs

Due Tuesday Feb 19

So far, I am making only one assignment for next week. Exercise 8.52 (about the kernel of S). I may add a bit more later and many of you will have redo's from the assignment due Feb. 5.

Note that there have several major mistakes in editing the book.

The top 4 inches of page 158 just repeats the bottom of page 157.

The proof of Theorem 7.46 (which is non-trivial) has been omitted. I will present it in class.

Line -4 on page 164 the reference should be to example 7.38. Again in Remark 7.59, the references to 7.37 should be to 7.38.