<div align="center">

Math 4108 Homework 1

Due at the beginning of class on Tuesday, January 13.

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You are encouraged to collaborate on homework assignments! Just remember to write up your proofs separately and to acknowledge your collaborators on your work.

This should really be considered a "zeroth" homework assignment, in that sections 15.1–15.3 should be mostly review. The problems may still be tricky though.

§15.1 #2, 3
§15.2 #1, 2, 3
§15.3 #1, 2