UPDATED GENERAL INFORMATION — DECEMBER 6, 2013

Additional information about the final examination. Two points came up in the final class meeting, and these suggested a few other additional points.

1. Phrases like "coordinate plane" or "standard Euclidean coordinate plane" indicate that the problem deals with the geometry of a Euclidean plane, with a very strong hint that vector methods may provide the most effective way of solving the problem.

2. Material on geometrical transformations will **NOT** be covered on the final examination; more precisely, it will not be necessary to use anything explicitly tied to this topic. In particular, the same limits of coverage for Sections II.4 and II.5 of the notes in earlier examinations and quizzes will also apply to the final examination, and in Section III.5 only the following material will be covered on the examination: The definition of similar triangles, Proposition 4, the statements (but not proofs) of Theorems 6–8, and the material beginning with the subheading, *Recognizing and using similar triangles*, and continuing to the end of the section.

3. In Theorem III.6, the examination will only cover material up to but not including the subheading, *Further remarks on construction problems*.

4. In Section V.4, the material starting with the subheading, *Asymptotic parallels*, and continuing up to the Appendix will not be covered. However, the material in the Appendix (*Solved exercises in neutral and hyperbolic geometry*) definitely **WILL** be covered.