

MATH 161—WRITING ASSIGNMENT 10

Due: Tuesday December 04—5:00PM

Getting Started

1. Make sure that you have the template for the final project. Here's how to do it:
 - Go to <https://v2.overleaf.com/> (formerly: <https://www.sharelatex.com>), and **make sure you are logged in**.
 - In a new window, go here:
<https://v2.overleaf.com/read/ngtqvsvmkzvt>
 - Click on the menu icon in the upper-left and select “Copy Project”
 - When ask for a name, choose something like “Math 161 - Final Project” and click “Copy”
 - When this completes you will be back in your own workspace (instead of mine).
2. Let me know if you have any questions!

1. The assignment is to complete the following parts of your project (and more if you can). Everything should be done in \LaTeX , preferably using the template I provided. Some of the items were ones I asked for in the last homework assignment, so they should already be done. Email me your draft when you're done.
 - The title of your project
 - The section names (the first will be “Introduction” but you should have at least one more section)
 - The first **two paragraphs of your introduction** (in complete sentences)
 - **All of the definitions** that you will need, located in the appropriate sections
 - The statements of **at least two of the theorems (or lemmas, propositions, etc.)** that you plan to discuss, even if you won't prove them all
 - The **first paragraph of one of your proofs** (in complete sentences)