

How to install L^AT_EX for Mac OS X:

1. Visit <http://www.tug.org/mactex/>.
2. Click on `MacTeX.mpkg` to download the file. The file is **huge**, so do this somewhere with a fast connection. It took me 20 minutes to download the file over the UAF wireless network.
3. Double-click on the file `MacTeX.mpkg` you downloaded to run the installer package.
4. When the installer is finished, navigate to your Applications folder. You should find a folder called `TeX` in there.
5. In the `TeX` folder, you can find an application, `TeXShop`. Open this application which is a (somewhat) user-friendly interface to editing L^AT_EX files and converting them to PDF.

On newer versions of OS X (10.7 and 10.8) you might need to tell the operating system that this file is safe to run; let me know how this works for you.

6. Make a folder `Math 215` somewhere useful. Then go to

`www.math.uaf.edu/~maxwell/math215`

and download the following files to that folder:

- `SampleHomework.tex`
 - `math215.cls`
 - `math215extras.tex`
7. Open the `SampleHomework.tex` file you downloaded using `TeXShop`. Then press the **Typeset** button. If all has gone well, you will see a PDF version of the the LaTeX file appear!