

Obtaining a L^AT_EX Environment for Your Personal Computer

Now that you are entering into the Land of Mathematical Proof, you'll want to obtain a working L^AT_EX system and what you obtain depends on whether you have a Mac or PC. In general the installation of a working L^AT_EX environment is rather straight forward .

1. Mac Users

Go to <http://pages.uoregon.edu/koch/texshop/> and click on "Obtaining." Then find the fourth paragraph entitled "Obtaining *TeXShop* and *TeXLive*;" you want to download and install **MacTeX.pkg** on your machine.

Double click the downloaded package and follow the installation instructions. This package is BIG, so give it some time before you try it out. The package includes several "front ends" or editors for the L^AT_EX compiler, but I suggest you use the one called *TeXShop*.

After installation, download either the *definitions.tex* document or the *problemset.tex* document and try typesetting it by pressing the "Typeset" button on the upper left of the TexShop screen (make certain that L^AT_EX is selected on the pull down menu directly to the right of the Typeset button.)

2. PC Users

Go to <http://miktex.org/> and download the latest version of *MikTeX*. There is a *tutorial* link on the second sentence if you'd like to see a step-by-step for the installation.

Once downloaded, double click to install on your machine. The installation is pretty straightforward, but again takes a bit of time. This installation contains the L^AT_EX compiler and a simple word processor *TeXwork* designed to work with MiKTeX. After installation, download either the *definitions.tex* document or the *problemset.tex* document and try typesetting.