

Homework 0

Due: Monday, August 31 at 11:00 AM

Download: [hw0.pdf](#) | [hw0.tex](#)

Instructions for HW0

A **legible** copy of your solution must be checked in to your SVN repository by the deadline. This copy may be scanned, or you may use LaTeX or a word processor.

In addition, you must bring a hard copy of your solutions to class on the due date above.

The EWS machines have LaTeX installed, and printers and scanners are installed in most of the EWS labs.

Homework 0 is intended to give you an opportunity to assess your knowledge of the concepts that you are expected to have mastered prior to this course. We will assume you know these things over the course of the semester. If you experience difficulties with a problem or two, see the CS 225 course staff and ask them how you can quickly get up to speed with those topics.

Your answers must be submitted as a new PDF file via SVN, in the folder `hw0`. **Make sure you understand how to do this before leaving lab the first week!**

Create a PDF File

To create a PDF file, you can use LaTeX, Word (save as PDF), or another editor that supports saving or printing to a PDF. LaTeX is good to know, but not worth learning in two days. Word has a good equation editor if you press `Ctrl+Equals`.

Submit Your HW

To check out the folder, follow the instructions on the [MP1](#) page to check out your repository, and from there run:

```
svn up
cd hw0
```

TERMINAL

Then copy your homework 0 PDF into the `hw0` folder. Your PDF should be titled `NETID_hw0.pdf` (where `NETID` is your university NetID).

Then add and commit your pdf to svn. You must run **both** of the following commands:

```
svn add NETID_hw0.pdf
svn ci -m "homework 0 submission"
```

TERMINAL

Uploading to EWS Remotely

To transfer the pdf to and from EWS without making a trip to the labs, you can use the cross platform FTP client [Filezilla](#).

To connect to EWS using Filezilla, open the site manager, (File->Site Manager) and create a new site. For the Host, enter **linux.ews.illinois.edu** and for the Protocol select **SFTP**. For Logon Type choose **Ask for password** and **Enter your NetID for user**. Lastly, press Connect. You should now be in your EWS home directory. From here you can navigate to the hw0 directory that you checked out using the instructions above and copy the PDF to it. When you're done, **do not forget to add and commit** the file that you've uploaded as specified above.

Piazza I Office Hours

© 2015. All rights reserved.