PDF Submission Guide

In CS16, you will need to hand in all your written assignments electronically as **one** PDF.

There are several ways to save a PDF.

1   LaTeX

LaTeX is a great way to write up your homeworks! Refer to the Introduction To LaTeX handout on the course website for how to create a LaTeX document and save it as a PDF.

2   Using your own text editor

You can also type up your homework in your text editor of choice. You have several options, depending on which operating system you are using. Here are just a few:

2.1   Google Docs

Type up your homework in Google Docs. Then go to File→Download as... and select "PDF".

2.2   Windows

Some text editors have print/save as PDF capability. If your text editor doesn't do this, you can use CutePDF: http://www.cutepdf.com

2.3   Mac

From any text editor, bring up the print dialog. In the bottom left corner, there is a button that says "PDF". Click on it and select "Save as PDF".

3   Handwriting

You can handwrite your homeworks neatly, scan them, and save the image as a pdf. To convert an image file to a pdf, you can open it with gimp on the department machines (from the command line, type: `gimp image.jpg`). Then go to file→print and select "Print to File". Make sure the selected output format is PDF, and click "Print".

3.1   Taking a Picture

Generally, it's better to avoid taking pictures of your homework because they often are more difficult to read. However, if you do take a photo, **confirm that your writing is legible!**

BEWARE: If your homework is illegible, we won't grade it and you will get a 0.

4   Blank Handins

Be careful if you transfer your PDF from your personal computer to a department machine! Sometimes when you transfer a file, it will be blank. This usually occurs when you download your assignment on a department machine when your cache is full, as it will look like the assignment has downloaded when it has not. Before submitting an assignment, check if your PDF displays properly on a department machine by running `okular filename.pdf` from the directory containing the PDF. For your first blank handin, your assignment will receive a 20% deduction. After your first blank handin, any future blank handins will receive no credit.

5   I have more than one PDF file!

Our handin script only takes one PDF file. If you somehow end up with more than one, you can easily concatenate them from the command line. Just type into the terminal:

```
pdfcat 1.pdf 2.pdf 3.pdf > all.pdf
```