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# LaTeX General Notes

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Tue Dec 22 11:49:59 AM EST 2020

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## Class Files

### **ClassNotes.cls**

Generate lecture notes.

### **Markdown.cls**

Used with `md2pdf.sh` script to format a markdown file.

### **NIWCBeamer.cls**

### **OrgNodes.cls**

Format an EMACS .org file for printing.

## Font Handling

See examples/FontHandling.tex

- `/usr/local/texlive/2020/texmf-dist/doc/latex/psnfss/psnfss2e.pdf`
- <http://ctan.math.washington.edu/tex-archive/macros/unicodetex/latex/fontspec/fontspec.pdf>
- <https://www.tug.org/pracjourn/2006-1/schmidt/schmidt.pdf>
- <https://www.latex-project.org/help/documentation/fntguide.pdf>

## Personal files

- On Mac they should be in `~/Library/texmf/tex/latex`
- On Linux they should be in `~/texmf/tex/latex`
- With `\input`, extension should be `.tex`
- With `\usepackage`, extension should be `.sty`
- <https://tex.stackexchange.com/questions/91167/why-use-sty-files>

## Style Files

### **CofCGrading.sty**

### **WhitePaper.sty**

Generic replacement for abstract. Should probably be converted into a class file.

## Utility Scripts

### **md2pdf.sh**

Convert a markdown file into a pdf.

## Zotero

- Output is biblatex format
- Example in: Documents/FY2018 ANTEX/2018-06-01 Cyber Shorelines/ShortPaper.tex