

# Quick Start Guide to using latexmk with T<sub>E</sub>XShop

Herbert Schulz  
herbs2@mac.com

## What is latexmk?

If you create documents with cross-references, tables of contents, bibliographies and/or indexes, you must typeset the source file multiple times with (pdf/x<sub>e</sub>) latex with possible intermediate runs of bibtex and/or makeindex. Using latexmk automates this process and will process the file so all cross-references, and so on, are resolved.

## Installation

Move all the files from the  
~/Library/T<sub>E</sub>XShop/Engines/Inactive/latexmk/  
folder (~/Library/ is the Library folder in your HOME folder) two folders up, to  
~/Library/T<sub>E</sub>XShop/Engines/  
and then (re)start T<sub>E</sub>XShop.

## Using latexmk

To typeset your source document with pdf latex with the assistance of latexmk, add the following line as the *first line* of the source file:

```
% !TEX TS-program = pdflatexmk
```

and substitute latexmk for pdflatexmk to compile with latex and xelatexmk to compile with xelatex.

Try it... I hope you like it.