

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

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## 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/TeXShop/Engines/Inactive/Latexmk/

folder (~/Library/ is the Library folder in your HOME folder) two folders up, to

~/Library/TeXShop/Engines/

and then (re)start T<sub>E</sub>XShop.

## Using latexmk

To typeset your source document with pdf<sub>l</sub>atex with the assistance of latexmk, add the following line as the *first line* of the source file:

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

substituting latexmk for pdf<sub>l</sub>atexmk to typeset the file with latex or xelatexmk to typeset the file with xelatex. From then on simply press Typeset→Typeset (Cmd-T) to typeset the document.

Try it... I hope you like it.