

# Preparing for the Demo

Richard Koch

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## 1 Introduction

TeXShop 5.0 contains many new features. The new features are explained in detail in the pdf file “TeXShop5-and-Interactive-Documents”, designed to be read in conjunction with a project called “Fourier-for-TeXShop” which uses the features.

As the demonstration proceeds, you will typeset portions of this project, until in the end you have both a pdf file and an html web page, together with support files for the web page. The pdf file is a static document, and the web page is an interactive document. This pdf file and web page will work on any platform: Macintosh, Linux, Windows.

But before you start the demonstration, you must make certain that your TeXShop distribution is up to date.

## 2 Updating Your Macintosh

In TeXShop’s “TeXShop Menu”, select the item “Open ~/Library/TeXShop”. The Finder will open this location, showing several folders. Open New/Version-5.01. This folder contains two engine files and one tex file. By holding down the Option key while dragging, drag copies of the two engine files to ~/Library/TeXShop/Engines. Drag a copy of the tex file to ~/Library/TeXShop/Templates.

The location ~/Library/TeXShop/Movies/TeXShop may or may not contain a movie file named “Getting Started.mp4”. If it does not, go to the TeXShop Help menu and select the item “TeXShop Demos/Getting Started”. A short movie will play. A side effect of watching that movie is that the movie file was downloaded to the location in question.

Now go to ~/Library/TeXShop/Movies/TeXShop and by holding down the Option key drag a copy of “Getting Started.mp4” to “~/Library/TeXShop/HTML.”

### 3 OK, Start the Demo

In the folder “Fourier-for-TexShop” find the file `Fourier.tex` and open it in TeXShop. Open the file “TeXShop5-and-Interactive-Documents.pdf” in your favorite pdf viewer. Start reading that document.