

```
% These lines tell TeXShop to typeset with xelatex, and to open
% and save the source with Unicode encoding.
```

```
%!TEX TS-program = xelatex
%!TEX encoding = UTF-8 Unicode
```

```
\documentclass[12pt]{article}
\usepackage{geometry}
\geometry{letterpaper}
\usepackage{graphicx}
\usepackage{amssymb}
```

```
% Will Robertson's fontspec.sty can be used to simplify font choices.
% To experiment, open /Applications/Font Book to examine the fonts
% provided on Mac OS X, and change "Zapfino" to any of these choices.
```

```
\usepackage{fontspec,xltxtra,xunicode}
\defaultfontfeatures{Mapping=tex-text}
\setromanfont[Mapping=tex-text]{Zapfino}
\setsansfont[Scale=MatchLowercase,Mapping=tex-text]{Gill Sans}
\setmonofont[Scale=MatchLowercase]{Andale Mono}
```

```
\title{Brief Article}
\author{The Author}
```

```
\begin{document}
\maketitle
```

This is a standard \TeX document using Zapfino type. It uses \LaTeX and the standard \TeX graphic packages.

```
\begin{figure}[htbp]
  \centering
  \includegraphics[width=2in]{example.pdf}
  \caption{from Mathematica}
\end{figure}
```

```
\end{document}
```