The basics of the **fontspec** package

The fontspec package enables automatic font selection for LaTeX documents typeset with XeTeX or LuaTeX. The basic command is

> `\fontspec{font display name}[font features].`

The default, sans serif, and typewriter fonts may be set with the commands `\setmainfont`, `\setsansfont` and `\setmonofont`, respectively, as shown in the preamble. They take the same syntax as the `\fontspec` package. All expected font shapes are available:

<div align="center">

Italics and SMALL CAPS...
Bold sans serif and *bold italic sans serif...*

</div>

Text fonts in maths mode are also changed (e.g., notice the cosine function in '$\cos(n\pi) = \pm 1$') but only if the roman and sans serif fonts are set in the preamble; `\setmainfont` will not affect these maths mode fonts when called mid-document. Maths symbols themselves are not affected.

Notice the font features used to load the default fonts in the preamble. `Ligatures=TeX` is automatically enabled for the roman and sans font, allowing regular TeX ligatures like ``---'' for "—". `Scale=MatchLowercase` automatically scales the fonts to the same x-height.

Please see the complete fontspec documentation for further information.