Control the Scaling for the Latin Modern Fonts

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1 Descriptions

We provide a mechanism for scaling the typeface. It is directed to Latin Modern fonts. It provide the following files: fd and sty. This mechanism is useful in mixed text composition. For example: Japanese–Latin.

2 Requirements

- the Latin Modern fonts

3 Usage

3.1 Preamble

\usepackage{lmodern}
\usepackage[T1]{fontenc}
\usepackage{amsmath}
\usepackage{amssymb}
\usepackage[\texttt{scale=1.09,\texttt{ttscale}=1.12}]{\texttt{variablelm}}

Remark: amsmath is for \big, \Big, \bigg, etc.

3.2 Options

- scale: Roman, italic, bold, bold italic, small caps
- ttscale: fixed (\texttt{ttfamily})
- sfscale: sans-serif (\texttt{sffamily})
- encoding: font encoding (default: T1)
- variablett: same the lmodern.sty
- lighttt: same the lmodern.sty
4 License

the GUST Font License (version 1.0)