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 provides 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[scale=1.09,ttyscale=1.12]{variablelm}

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

3.2 Options

– scale: Roman, italic, bold, bold italic, small caps
– ttyscale: fixed (\ttfamily)
– sfscale: sans-serif (\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)