Inria fonts (serif & sans-serif)

Nicolas Markey

January 26, 2019

Abstract

Inria is a free font designed by [Black Foundry] for Inria research institute. The font is available for free. It comes Serif and Sans Serif, each with 3 weights and matching italics.

Using these fonts with Xe\LaTeX and Lua\LaTeX is easy, by using the fontspec package; we refer to the documentation of fontspec for more information. The present package provides a way of using them with \LaTeX and pdflatex: it provides two style files, InriaSerif.sty and InriaSans.sty, together with the postscript version of the fonts and their associated files. These were created using autoinstall.

1 Installation

To install on a TDS-compliant \TeX system, first download the inriafonts.tds.zip file from CTAN, and unzip it at the root of the texmf tree where you want to install the font. Then add maps InriaSerif.map and InriaSans.map to updmap, and update the font maps and list of files.

2 Usage with \LaTeX/pdflatex

Simply use package InriaSerif (which sets the serif font as the \texttt{\rmdefault} font and the sans-serif font as the \texttt{\sfdefault} font) or InriaSans (which sets the sans-serif font as \texttt{\rmdefault}).

These packages admit the following (main) options (automatically provided by autoinstall):

- \texttt{lining} (default) and \texttt{oldstyle}: use lining glyphs (1234567890) vs. old-style glyphs (1234567890) for figures. This applies only to figures in text mode by default, since these packages do not affect the fonts of the math mode; use package mathastext to have the same fonts in math mode as in text mode.

- \texttt{tabular} and \texttt{proportional} (default): (lining) figures may have fixed size (1234567890) or proportional size (1234567890).

- \texttt{regular} (default) and \texttt{light} font series;

- \texttt{scale=1.1} scales the font by the given factor.

Both packages provide superscript figures (in text mode) using \texttt{\textsu} and \texttt{\sufigures}: for instance, \texttt{\textsu{abc1234567890}} produces abc¹²³⁴⁵⁶⁷⁸⁹⁰ (notice how this only applies to figures, and not to letters).

3 Samples and list of glyphs

On the next page, we present short samples for the serif- and sans-serif versions of the font, for all three weights, and for their italics shapes. Tables with full lists of glyphs (for regular serif and sans-serif fonts) are displayed on the last two pages.
3.1 Inria Serif Light


3.2 Inria Serif Regular


3.3 Inria Serif Bold


3.4 Inria Sans Light


3.5 Inria Sans Regular


3.6 Inria Sans Bold

3.7 List of glyphs – Inria Serif Regular