The Domitian *font family*

VERSION 1.0.1

Daniel Benjamin Miller *

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1   Description

The Domitian fonts are a free and open-source OpenType font family, based on the Palatino design by Hermann Zapf (1918-2015), as implemented in Palladio (also known as P052), the version distributed as part of URW's free Core 35 PostScript fonts (version 2.0, 2015).

Domitian is meant as a drop-in replacement for Adobe's version of Palatino. It extends Palladio with small capitals, old-style figures and scientific inferiors. The metrics have been adjusted to more closely match Adobe Palatino, and hinting has been improved.

2   Usage

2.1   Basic usage

To use Domitian with LaTeX, include in the preamble:

```
\usepackage[T1]{fontenc} %of OT1, T1, LGR, T2A/B/C
\usepackage{domitian}
```

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* dbmiller@dbmiller.org

2.2 Package Options

Package Option	Feature
`lining`	Use lining figures (default) 1234567890
`oldstyle`	Use old-style figures 1234567890

2.3 Text Commands

Text Command	Feature
`\lining{}`	Use lining figures 1234567890
`\oldstyle{}`	Use old-style figures 1234567890
`\textsc{}`	Use small caps (regular font only) ABCDE$&
`\textsu{}`	Use superior figures ^{1234567890}
`\textin{}`	Use inferior figures $_{1234567890}$

2.4 Using superior figures for footnotes

To use superior figures for footnotes, include the following line in your preamble:

```
\usepackage[supstfm=Domitian-Roman-sup-t1]{superiors}
```

2.5 OpenType with `fontspec`

To use the OpenType version of Domitian in LuaLaTeX or XƎLaTeX, include in the preamble:

```
\usepackage{fontspec}
\setmainfont{Domitian}
```

2.6 Basic samples

The quick brown fox jumped over the lazy dog.
The quick brown fox jumped over the lazy dog.
The quick brown fox jumped over the lazy dog.
The quick brown fox jumped over the lazy dog.
THE QUICK BROWN FOX JUMPED OVER THE LAZY DOG.
12345678901234567890^{1234567890}$_{1234567890}$

3 Mathematics support

No math font is provided, but Domitian works well with `mathpazo`, like so:

```
\usepackage{mathpazo,domitian}
```

Note that when Domitian is used with `mathpazo`, `mathpazo` must be loaded first, or else Domitian will not be used as the text font.

With LuaLaTeX or XƎTeX, it is possible to replace the Pazo alphabets with Domitian's, although this will reduce the quality of spacing in mathematics. To do so, do the following, again being sure to load `mathpazo` first:

```
\usepackage{mathpazo}
\usepackage{mathfont} %Loads fontspec automatically
\mathfont[upper,lower,diacritics,greekupper,greeklower,
agreekupper,agreeklower,digits]{Domitian}
\setmainfont[Numbers=OldStyle]{Domitian}
```

(This example will use Domitian for text and for math alphabets, and will use the mathematical symbols from `mathpazo`; `newpxmath` also works well.)

For more usage details, see the `fontspec` and `mathfont` packages' documentation.

4 Copyrights and licensing

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