

# *The Domitian font family*

VERSION 1.0B

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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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## 2.2 Package Options

Package Option	Feature
<code>lining</code>	Use lining figures (default) 1234567890
<code>oldstyle</code>	Use old-style figures 1234567890

## 2.3 Text Commands

Text Command	Feature
<code>\lining{}</code>	Use lining figures 1234567890
<code>\oldstyle{}</code>	Use old-style figures 1234567890
<code>\textsc{}</code>	Use small caps (regular font only) ABCDE\$&
<code>\textsu{}</code>	Use superior figures <sup>1234567890</sup>
<code>\textin{}</code>	Use inferior figures <sub>1234567890</sub>

## 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 Lua<sub>L</sub>A<sub>T</sub>E<sub>X</sub> or X<sub>L</sub>A<sub>T</sub>E<sub>X</sub>, 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<sup>1234567890</sup><sub>1234567890</sub>

### 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 Lua $\LaTeX$  or Xe $\LaTeX$ , 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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