The fontawesome5 package^{*}

Font Awesome[†](The font) Marcel Krüger[‡](The \PTEX package)

February 15, 2018

This package provides LATEX support for the Font Awesome 5 icons. To use Font Awesome 5 icons in your document, include the package with

\usepackage{fontawesome5}

For every icon a macro is provided: Just use the official icon names¹ converted to CamelCase with the prefix \fa. For example to use the hand-point-up icon, use \faHandPointUp. For icons ending with -alt, append a * instead. An optional argument can be added to select the style (solid or regular). The default style is solid, it can be changed with \faStyle{...}

Every icon can also be accessed with \falcon{the-icon-name} or \falcon[style]{...}.

Example

```
...
\usepackage{fontawesome5}
...
\begin{document}
...
A simple icon: \faHandPointUp\\
Multiple versions of the file icon:
   \faFile~
   \faFile*~
   \faFile[regular]
   \faFile*[regular].\\
Alternative syntax:
   \faIcon{file}~
   \faIcon*{file}~
```

^{*}This document corresponds to fontawesome5 version 5.0.6, dated 2018/02/08

[†]More information at https://fontawesome.com

 $^{{}^{\}ddagger}E-Mail: tex@2krueger.de$

¹For a full list see https://fontawesome.com/cheatsheet.

```
\faIcon[regular]{file}~
  \faIcon*[regular]{file}.
...
\end{document}
```

A simple icon: Multiple versions of the file icon: Alternative syntax: Alternative syntax:

Font Awesome Pro

Font Awesome 5 is available in a Free and a Pro version. This package uses the free version by default. If you own a Pro license and have the Font Awesome 5 Pro desktop fonts installed in your system font path, you can use Pro instead. For this, load the package with the [pro] option:

```
\usepackage[pro]{fontawesome5}
```

Now additional icons and the light style can be used. Pro is only supported with X_TLAT_EX and LuaLAT_EX.

Updates

This package corresponds to Font Awesome 5.0.6. In case there is a newer version available on the Font Awesome homepage, check for updates on https://ctan.org/pkg/fontawesome5. Should there be no corresponding update on CTAN, you can write a mail to tex02krueger.de. If you use X Ξ IATEX or LuaIATEX, you can also directly download the new Desktop Fonts from https://fontawesome.com into your TEX tree. If you save them with the filenames

```
FontAwesome5Brands-Regular-400.otf
FontAwesome5Free-Regular-400.otf
FontAwesome5Free-Solid-900.otf
you can start using the new files right away.
```

Bugs

For bug reports and feature requests, write to tex@2krueger.de.