The fourier-orns package

Michel Bovani

michel.bovani@icloud.com

September 8, 2024

Fourier-GUTenberg provides several logos and ornaments: they are now usable by those who do not want to use the Fourier-GUTenberg font system. In this case, just call the *fourier-orns* package (\usepackage{fourier-orns}). Remember that:

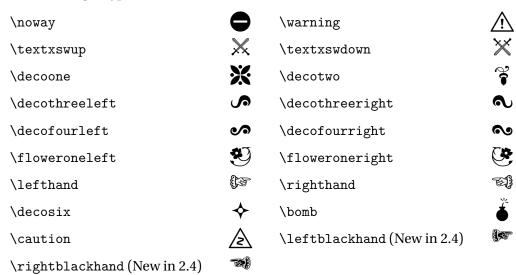
- + You have to install Fourier-GUTenberg anyway.
- + If you call *fourier*, you should *not* call *fourier-orns*, because *fourier* will do it anyway. All the commands described here may be used with *fourier*.
- + Thanks to Daniel Flipo (daniel.flipo@free.fr), there are now opentype versions of the fourier ornaments fonts. Those fonts are automatically selected and the fontspec package is called, when the TeX engine is luaTeX or XeTeX.
- + There is a noOTF option which force the use of PostScript type 1 fonts, even when the T_EX engine is luaT_EX or XeT_EX. Note that the *fourier* call for *fourier* orns uses that option.

Here are the provided symbols:

- + A variant of the euro symbol: \eurologo €, €, €, €.
- + A "starred" bullet \starredbullet: used as the item mark in this document.
- + Smileys typesetted in \LARGE size:

\grimace \texthing \text{T}

+ Decos and logos typesetted in \LARGE size:



The old command \danger (fourier-orns 1.1) is now deprecated: use \warning instead. Note that \danger is still usable, provided you *don't* use the unicode-math package.

+ Leaves typesetted in \LARGE size:

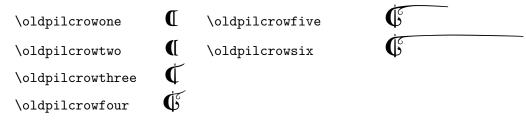
\leafleft	-	\leafright	
\leafNW		\leafNE	
\leafSE		\leafSW	
\aldineleft	\$	\aldineright	
\aldine	\$	\aldinesmall	*
\aldinesmallrevert (New in 2.4)	4	\aldinesmallup (New in 2.4)	Š

+ Unicode engine users only

The fourier-orns package provides three new commands \grappe, \rightgrappe and \leftgrappe with exactly the same appearance than respectively \aldinesmallup, \aldinesmall, \aldinesmallrevert. However, the corresponding slots are reserved in Unicode, making them inaccessible to a conventional engine.

Command	Glyph	Unicode Name	Unicode Slot
\grappe	Ť	Floral Heart	U+2766
\rightgrappe	*	Rotated Floral Heart Bullet	U+2767
\leftgrappe	4	Reversed Rotated Floral Heart Bullet	U+2619

+ A complete set of old style pilcrows here in \LARGE size:



Old pilcrow "with tails" can be used like that:

\definecolor{newred}{cmyk}{0,1,1,0.1}
\noindent \textcolor{newred}{\oldpilcrowfour}\,We few,
we happy few, we band of brothers; \textcolor{newred}
{\oldpilcrowfive}\,For he to-day that sheds his blood with
me \textcolor{newred}{\oldpilcrowsix}\,Shall be my brother;
be he ne'er so vile, \textcolor{newred}
{\oldpilcrowfour}\,This day shall gentle his condition.

We few, we happy few, we band of brothers; For he to-day that sheds his blood with me Shall be my brother; be he ne'er so vile, This day shall gentle his condition.



Finally, *fourier-orns* provides a \FourierOrns command in order to select the font. As chars in the font are now slotted in place of digits or letters, the correspondence in the table below can be used, this works for both opentype and type1 fonts.

1	2	3	4	5	6	7	8	9	0
\triangle	<u></u>	\mathbf{q}	•	€	©	©	Œ	š	
A	В	С	D	Е	F	G	Н	I	J
\$	V	\$	*				0	ø	Ø
K	L	M	N	О	P	Q	R	S	T
-	-	()	T	∾	•	∿	S	×	×
U	V			Y		c	d		m
U ※	V	W	X	Y	Z		d ⊌	e	
U X	V	W	X	Y	Z			e	

For instance, you could type {\FourierOrns E 1 F} to obtain 🕙 🛕 👺.