The Marvosym F⚽nt Package

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Abstract

This document describes how to use the *Martin Vogels Symbole* font in your LaTeX documents. The font is a PS font, so you need a PS printer or ghostscript. The font provides the "original" Euro currency symbol, Times/Helvetica/Courier Euro symols, a CE symbol, astronomy symbols, zodiac signs and others.

1 Installation

In the following, replace `TEXMF` with your actual texmf directory, e. g. `/usr/lib/teTeX/texmf`.

- Copy `marvosym.pfb` into a directory where dvips can find it, e. g. `TEXMF/fonts/type1/public/marvosym`.
- Copy `fmvr8x.tfm` into a directory where TeX will find it, e. g. `TEXMF/fonts/tfm/public/marvosym`.
- Add the line
  `fmvr8x␣Martin_Vogels_Symbole␣<marvosym.pfb`
  to your `psfonts.map` file, this should be `TEXMF/dvips/misc/psfonts.map`. (Note: ␣ is a space, but _ is an underline)
- Copy `marvosym.sty` to a TeX input directory.
- Optionally copy `marvosym.afm` into an afm-directory, e. g. `TEXMF/fonts/afm/public/marvosym`.

2 Usage

In your document's preamble, type `\usepackage{marvosym}`. To insert a symbol, use a macro as described in table 1. The symbol will appear in the currently selected size. To get a bigger symbol, use a command like `{\LARGE\Womanface}`, which will produce .

3 Authors

The font was designed by Martin Vogel (martin.vogel@fh-bochum.de). See `http://www.fh-bochum.de/fb1/vogel/marvosym.html`.

Conversion to Type 1 font and the macros were done by Thomas Henlich (thenlich@rcs.urz.tu-dresden.de).

\Beam	\Bearing	\Loosebearing	\Fixedbearing	\Lefttorque	\Righttorque	\Force ↓	\Lineload
\Corresponds ≙	\Rightarrow ➔	\Vectorarrowhigh →	\Vectorarrow →				
\Rightscissors ✂	\Kutline ---	\Leftscissors ✂			\Cutright ✂	\Cutline ---	\Cutleft ✂
\EUR €		\EURtm €	\EURhv €	\EURcr €			
\Pickup	\Letter ✉	\CEsign CE	\Mobilefone	\Industry	\Coffeecup ☕	\Yingyang ☯	\Telefon ☎
\Clocklogo	\Checkedbox ☑	\Crossedbox ☒	\Pointinghand ☞	\Writinghand ✍	\Football ⚽	\fax FAX	\FAX FAX
\Faxmachine	\Snowflake ❄	\Kross ✠	\Lightning ⚡	\Circles ◎	\Cross ✝	\Celtcross	\Ankh ☥
\Heart ♡	\Frowny ☹	\Smiley ☺	\Bicycle	\Stopsign STOP			
\Sun ☉	\Moon ☽	\Mercury ☿	\Venus ♀	\Mars ♂	\Jupiter ♃	\Saturn ♄	\Uranus ♅
\Neptune ♆	\Pluto ♇						
\Zodiac{1} \Aries ♈	\Zodiac{2} \Taurus ♉	\Zodiac{3} \Gemini ♊	\Zodiac{4} \Cancer ♋	\Zodiac{5} \Leo ♌	\Zodiac{6} \Virgo ♍	\Zodiac{7} \Libra ♎	\Zodiac{8} \Scorpio ♏
\Zodiac{9} \Sagittarius ♐	\Zodiac{10} \Capricorn ♑	\Zodiac{11} \Aquarius ♒	\Zodiac{12} \Pisces ♓				
\Flatsteel ▬	\Squarepipe □	\Rectpipe ▯	\Lsteel L	\TTsteel I	\Circpipe O	\Tsteel T	
\Womanside	\Manside	\Womanfront	\Manfront	\Bat	\Womanface		

Table 1: Marvosym macros