The MarVoSym F⚽nt Package

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This document describes how to use the *Martin Vogel's Symbols* font in your LaTeX documents. The font is a PS font, so you need a PS printer or `ghostscript`. Alternatively, you can use `pdflatex` to produce a PDF file. The font provides the "official" Euro currency symbol, Euro symbols which go well with the Times / Helvetica / Courier fonts, warning and safety-related symbols, astronomy symbols, zodiac signs and many others.

1 Installation

Note: If the MarVoSym package came as part of your TeX distribution, you can skip this step. In the following, replace `$TEXMF` with your actual texmf directory, e. g. `/usr/share/texmf`.

- Copy `marvosym.pfb` into a directory where dvips can find it, e. g. `$TEXMF/fonts/type1/public/marvosym/`.
- Copy `umvs.tfm` into a directory where TeX will find it, e. g. `$TEXMF/fonts/tfm/public/marvosym/`.
- Copy `marvosym.map` into a directory where dvips (and pdflatex, if you want to use that as well) will find it, e. g. `$TEXMF/dvips/marvosym/`.
- Copy `marvosym.sty` and `umvs.fd` to a TeX input directory, e. g. `$TEXMF/tex/latex/marvosym/`.
- Optionally copy `marvosym.afm` into an afm-directory, e. g. `$TEXMF/fonts/afm/public/marvosym/` (TeX doesn't need this file.)

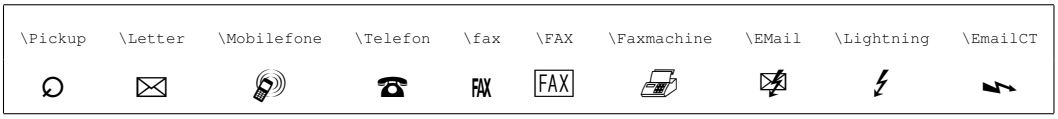
2 Usage

In your document's preamble, type `\usepackage{marvosym}`. To insert a symbol, use a macro as described in the next section. The symbol will appear in the currently selected font

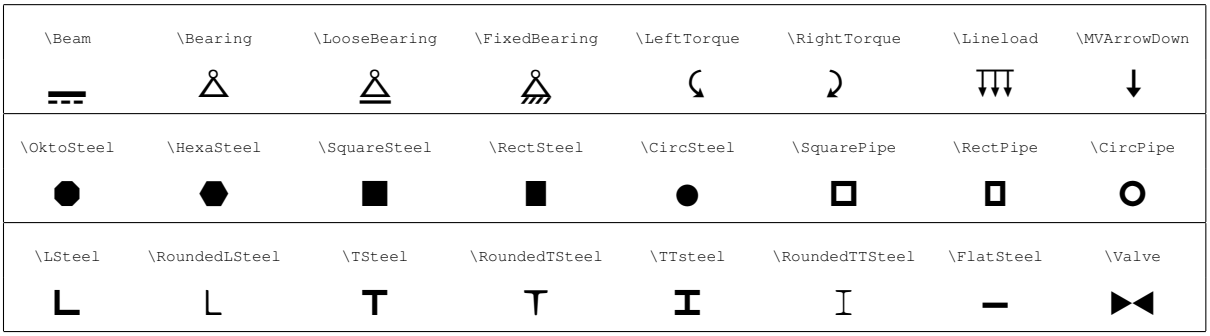
size. To get a bigger symbol, use a size-changing command like `{\small\Smiley}{\Large\Smiley}{\LARGE\Smiley}`: ☺☺☺

3 Available symbols

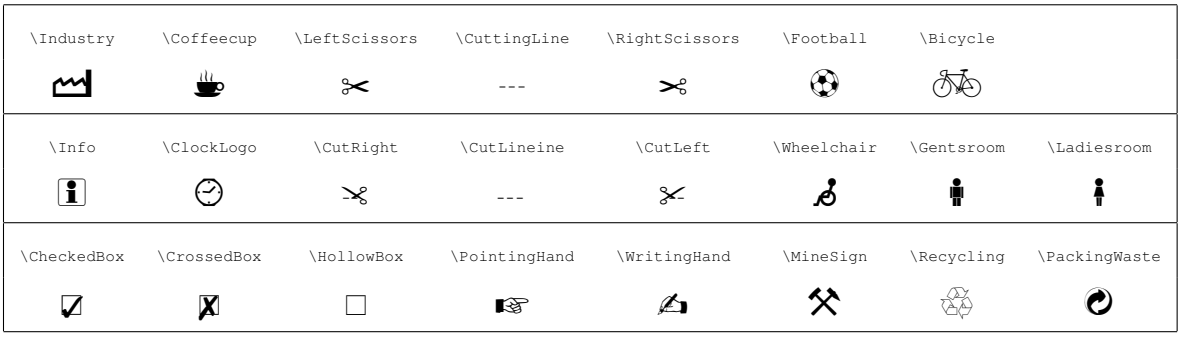
3.1 Communication



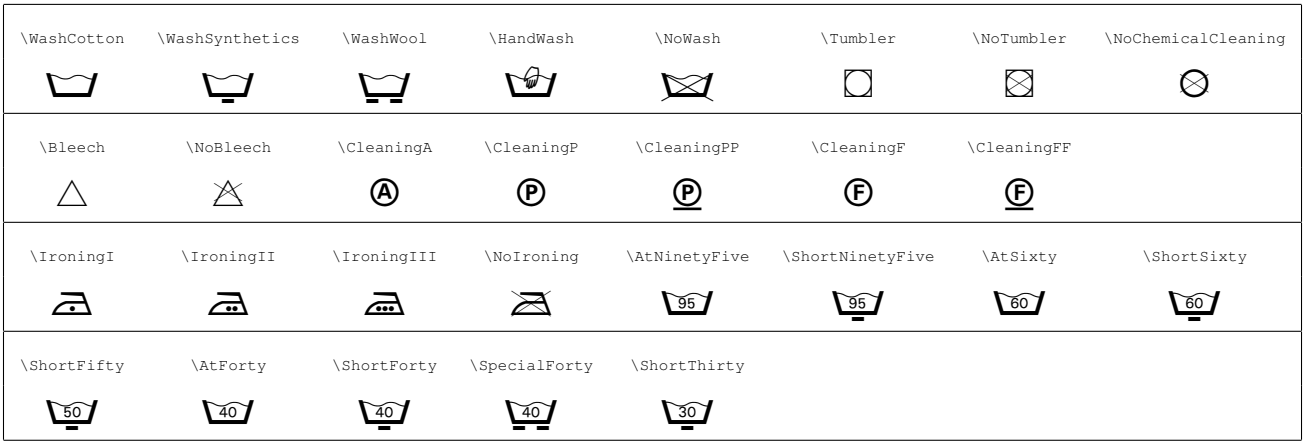
3.2 Engineering



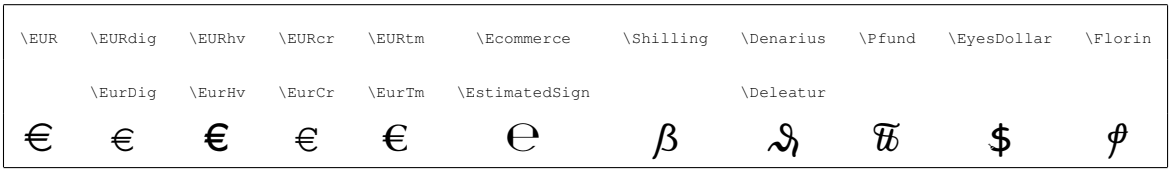
3.3 Information



3.4 Laundry



3.5 Currency

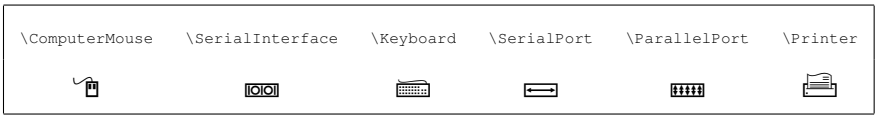


- Hey, `\Ecommerce` is not really a currency symbol, you might say. But it has something to do with money, so there you go...
- The `\Denarius` symbol is also known as the correction sign "Deleatur".
- `\EUR` is the normal (natural) width Euro symbol. `\EURdig` has "special" metrics, so it has the same width as the digits (of this font). (To line up properly in tables etc.)

3.6 Safety

3.7 Navigation

3.8 Computers



3.9 Numbers

\MVZero	\MVOne	\MVTwo	\MVThree	\MVFour	\MVFive	\MVSix	\MVSeven	\MVEight	\MVNine
0	1	2	3	4	5	6	7	8	9

3.10 Maths

\MVLeftBracket	\MVRightBracket	\MVComma	\MVPeriod	\MVMinus	\MVPlus	\MVDivision	\MVMultiplication
(	)	,	.	-	+	/	×

\Conclusion	\Equivalence	\barOver	\BarOver	\arrowOver	\ArrowOver	\StrikingThrough	\MultiplicationDot
⇒	⇔	$\bar{}$	$\overline{}$	$\vec{}$	$\overrightarrow{}$	/	·

\LessOrEqual	\LargerOrEqual	\AngleSign	\Corresponds	\Congruent	\NotCongruent	\Divides	\DividesNot
≤	≥	∡	≙	≡	≢	∕	∤

3.11 Biology

\Female	\Male	\Hermaphrodite	\Neutral
♀	♂	⚥	○

\FEMALE	\MALE	\HERMAPHRODITE
⚲	⚦	⚢

\FemaleFemale	\MaleMale	\FemaleMale
⚢	⚣	⚤

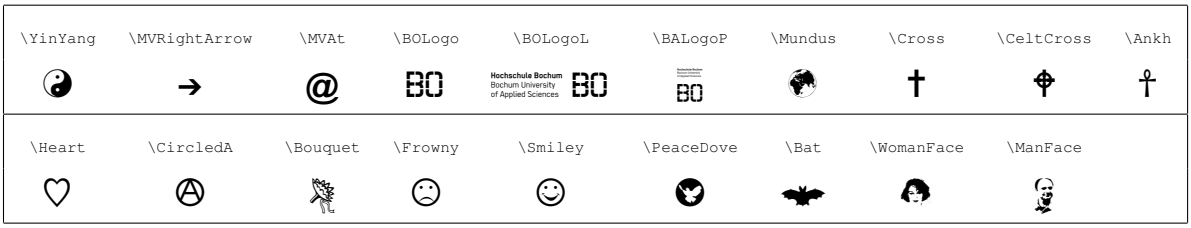
3.12 Astronomy

\Sun	\Moon	\Mercury	\Venus	\Mars	\Jupiter	\Saturn	\Uranus	\Neptune	\Pluto	\Earth
☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	♁

3.13 Astrology

\Aries	\Taurus	\Gemini	\Cancer	\Leo	\Virgo	\Libra	\Scorpio	\Sagittarius	\Capricorn	\Aquarius	\Pisces
♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓

3.14 Others



4 Authors

The font was designed by Martin Vogel. See `http://www.marvosym.de/`.

The macros and this documentation were written by Thomas Henlich, who also converted the font to a Type 1 font. The latter involved running `ttf2pt1` and doing some manual fixes afterwards.

5 History

2011-07-20 Version 2.2: (a long list)

2006-05-11 Version 2.1: Renamed Rightarrow macro to MVRightarrow. New TeX name for font (umvs). Rewrote style file. Added fd file.

2000-04-21 Updated the font and documentation. Changed /FontName to MarVoSym. Many new glyphs. Removed: `\Kross`, `\Snowflake`, `\Circles`, `\Womanside`, `\Manside`, `\Womanfront`, `\Manfront`.

1998-07-20 Changed (*) to /* in /FontName. Thanks to Denis B. Roegel for telling me about this.

1998-06-21 Conversion to type 1 font now done with ttf2pt1 program. Font works now with dvips 5.78 and partial font downloading. Thanks to Uwe W. Gehring and Armin Geisse for cooperation. Added `\Ankh` macro. Renamed some macros.

1998-06-10 First version.

6 Software

`ttf2pt1`, the TrueType to PS type 1 font converter, is free software. See `http://ttf2pt1.sourceforge.net/` for more information.