

## 1. The simplest example

Loading the `tgcursor` package in the document preamble sets T<sub>E</sub>X Gyre Cursor as a monospaced typeface, i.e., the typeface associated with the `\ttfamily` command. This does not cause the entire document to be typeset in this typeface, but it will be used when the commands `\ttfamily` (as below), `\texttt`, `\tt`, `\verb`, and the `verbatim` environment are used.

For changing `\rmfamily` and `\sffamily`, see the demos of the T<sub>E</sub>X Gyre Termes and T<sub>E</sub>X Gyre Heros typefaces.

When typesetting in Polish using classical T<sub>E</sub>X and pdfL<sup>A</sup>T<sub>E</sub>X, it is necessary to enable T1, QX, or OT4 font encoding (preferably using the `polски` package). For example:

```
\usepackage{tgcursor}
\usepackage[T1]{polски}
```

When using Unicode engines (XeL<sup>A</sup>T<sub>E</sub>X and luaL<sup>A</sup>T<sub>E</sub>X), an encoding that provides access to all glyphs of the typeface is applied automatically; the following preamble is sufficient:

```
\usepackage{tgcursor}
\usepackage{polски}
```

Some T<sub>E</sub>X Gyre typefaces, when used together, may appear to have different sizes. This can be adjusted with the `scale=` package option, which allows setting the scaling of the typeface. The options `matchlowercase` (which sets the scale so that the x-height of the loaded typeface matches that of the main document typeface) and `matchuppercase` (analogously for uppercase letters) are also convenient. A reasonable way to load the Termes–Heros–Cursor trio is as follows:

```
\usepackage{tgtermes}
\usepackage[matchlowercase]{tgheros,tgcursor}
```

Here is the T<sub>E</sub>X Gyre Cursor typeface. Zielone kalafiory Jagiełły **nie gryzmolizują** namiętnej śpiewaczki **chóru BOSTOŃSKIEGO** w sposób przekraczający *wyobrażenie* o repartycji impregnatów rywalizacji cenowej w społeczeństwie postindustrialnym. To *DZIWNIE*!

Using L<sup>A</sup>T<sub>E</sub>X commands, many symbols can be obtained, for example: © 1058 ™ № ¼µm

## 2. Access to other T<sub>E</sub>X Gyre typefaces

If there is a need to mix several typefaces, they can be activated with the following commands

```
and obtain {\fontfamily{qag}\selectfont
fragment typeset in \TeX\ Gyre Adventor}
```

and obtain `fragment typeset in TEX Gyre Adventor` with a different main typeface.

Here are all T<sub>E</sub>X Gyre typefaces:

code	typeface name	similar to
qag	T <sub>E</sub> X Gyre Adventor	Avant Garde Gothic
qbk	T <sub>E</sub> X Gyre Bonum	Bookman
qzc	<i>T<sub>E</sub>X Gyre Chorus</i>	Zapf Chancery
qcr	T <sub>E</sub> X Gyre Cursor	Courier
qhv	T <sub>E</sub> X Gyre Heros	Helvetica
qhvc	T <sub>E</sub> X Gyre Heros Condensed	
qpl	T <sub>E</sub> X Gyre Pagella	Palatino
qcs	T <sub>E</sub> X Gyre Schola	Century Schoolbook
qtm	T <sub>E</sub> X Gyre Termes	Times New Roman