

GUST

Grupa
Użytkowników
Systemu
T_EX

The Polish T_EX Users Group, GUST, supports initiatives leading to digitization of Polish traditional fonts. GUST also supports polonization of popular fonts published under GNU or GNU-like licences. The resulting fonts are freely available.

Antykwa Torunska ver. 2.01

Type designer: Zygfryd Gardzielewski, Toruń, Poland

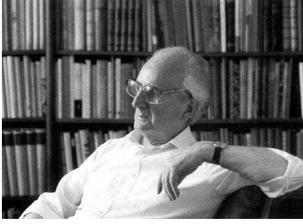
Font author: Janusz Marian Nowacki, Grudziądz, Poland

July 2004



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Zygfryd Gardzielewski
(1914–2001)

Antykwa Torunska (meaning just “Antiqua of Torun”) is a two-element typeface designed by Zygfryd Gardzielewski, a typographer from Toruń (Thorn), Poland. A few people cooperated on the font during the metal type design phase. The font is mainly used for typesetting of small prints. Its characteristic features are the widening of vertical stems at the top and the wave-like form of some of the horizontal and diagonal lines as well as of the serifs. Antykwa Torunska was first cast in metal in 1960 in the Grafmasz typefoundry in Warsaw. It was produced in the ordinary, semibold and slanted faces in sizes from 6 to 48 dd.

I began digitizing Antykwa Torunska in early 1995. The first, very poor version was based on a font catalogue. It was a very imperfect source. The next version was based on photocopies of the original design drawings made available to me by Zygfryd Gardzielewski, to whom I am very grateful for this. Andrzej Tomaszewski, a well known Polish typographer, made me aware that this version was also of poor quality because it too closely tried to follow the original which was created in the pre-digital era, thirty years ago, using a traditional approach. Version 1.0, which deserves to be called computerised in that it was precise and reused character building elements across the font, was released in 1998 and comprised (similarly as the original) of three faces: upright, bold and italic.

The current distribution was generated using the METATYPE1 tools package authored by Bogusław Jackowski, Janusz M. Nowacki and Piotr Strzelczyk. Version 2.01 contains a greatly extended character set (e.g., cyrillic, greek, most often used mathematical symbols and currency symbols, additional ligatures), as well as additional typefaces (light, regular, medium and bold in normal and condensed widths).

I prepared separate Type1 sets of 256 characters for Windows and Linux (in various encodings) and complete TrueType and OpenType font sets with over 1000 glyphs each.

A lot of people helped me generously in preparing this version of Antykwa Torunska. I would like to express my gratitude to Miss Janina Gradzielewska (Zygfryd Gardzielewski’s wife), Bogusław Jackowski, Andrzej Tomaszewski, Marcin Woliński. Jerzy Ludwichowski translated this document to English. Very many thanks.

INSTALLING IN A T_EX SYSTEM

ATTENTION: the installation requires previous versions of Antykwa Torunska to be uninstalled.

The Antykwa Torunska PostScript font package (file AntykwaTorunska-tex-2.01.zip) for T_EX conforms with T_EX Directory Structure (TDS) v. 1.1 which allows for an easy installation, e.g., in the popular T_EX Live distribution. It suffices to copy the subdirectories doc, fonts and tex into their counterparts in the global or local tree of our T_EX installation. In the next step one should add the font map name, e.g., antt.map to the web2c/updmap.cfg file and run the updmap program.



The woodcut by Zygfryd
Gardzielewski.

ABCabc
 ABCabc
 ABCabc
 ABCabc
 ABCabc
 ABCabc
 ABCabc
 ABCabc

The original, leaden Antykwa Torunska was designed by Gardzielewski in only three variants: normal, semibold and italic. Now eight variants are available.

ABCabc
 ABCabc
 ABCabc
 ABCabc

The Condensed fonts are provided for special applications.

ABCABC
 ABCABC
 ABCABC
 ABCABC

A smallcaps variant is also available.

THE PACKAGE for T_EX

The complete distribution of Antykwa Torunska for T_EX contains the following files in a TDS-conformant tree:

doc/fonts/antt/

- documentation and examples of use

fonts/enc/dvips/antt/*.enc

- files with reencodings into different T_EX font layouts

fonts/map/dvips/antt/*.map

- the font mapping files (to be included – using the updmap program – in the global psfonts.map file used by the dvips program as well as the analogues for the pdftex and dvi_{pdfm} programs)

The .map files for the following encodings are included: cork, qx, texnansi, wncy, t2a, t2b, t2c, greek, cs.

fonts/afm/public/antt

- metric files *.afm

fonts/tfm/public/antt

- metric files *.tfm for T_EX

▷ latin characters

(*denotes the encoding used: cork, cs, qx or texnansi)

normal text fonts

- *-anttl—Antykwa Torunska Light-Regular
- *-anttli—Antykwa Torunska Light-Italic
- *-anttm—Antykwa Torunska Medium-Regular
- *-anttmi—Antykwa Torunska Medium-Italic
- *-anttr—Antykwa Torunska Regular
- *-anttri—Antykwa Torunska Italic
- *-anttb—Antykwa Torunska Bold
- *-anttbi—Antykwa Torunska BoldItalic

Caps text fonts

- *-anttlcap—Antykwa Torunska Caps Light-Regular
- *-anttlicap—Antykwa Torunska Caps Light-Italic
- *-anttmcap—Antykwa Torunska Caps Medium-Regular
- *-anttmicap—Antykwa Torunska Caps Medium-Italic
- *-anttrcap—Antykwa Torunska Caps Regular
- *-anttricap—Antykwa Torunska Caps Italic
- *-anttbcap—Antykwa Torunska Caps Bold
- *-anttbicap—Antykwa Torunska Caps BoldItalic

2 3 6 7 8 9
 2 3 6 7 8 9
 2 3 6 7 8 9
 2 3 6 7 8 9

Nautical ("old style") digits are built into the caps variants.

АБВабвГ
 АБВабвГ
 АБВабвГ
 АБВабвГ
 АБВабвг
 АБВабвг
 АБВабвг
 АБВабвг

All Antykwa Torunska fonts contain the characters of the Cyrillic alphabets. The "wncy" encoding allows the use of ASCII characters for text entry into the TeX source code. For L^AT_EX the "t2a", "t2b" and "t2c" encodings are used.

normal Condensed text fonts

- *-anttcl—Antykwa Torunska Condensed Light-Regular
- *-anttcli—Antykwa Torunska Condensed Light-Italic
- *-anttcm—Antykwa Torunska Condensed Medium-Regular
- *-anttcmi—Antykwa Torunska Condensed Medium-Italic
- *-anttcr—Antykwa Torunska Condensed Regular
- *-anttcri—Antykwa Torunska Condensed Italic
- *-anttcbb—Antykwa Torunska Condensed Bold
- *-anttcbbi—Antykwa Torunska Condensed BoldItalic

caps Condensed text fonts

- *-anttclcap—Antykwa Torunska Condensed Caps Light-Regular
- *-anttclicap—Antykwa Torunska Condensed Caps Light-Italic
- *-anttcmcap—Antykwa Torunska Condensed Caps Medium-Regular
- *-anttcmicap—Antykwa Torunska Condensed Caps Medium-Italic
- *-anttcr—Antykwa Torunska Condensed Caps Regular
- *-anttcricap—Antykwa Torunska Condensed Caps Italic
- *-anttcbbcap—Antykwa Torunska Condensed Caps Bold
- *-anttcbbicap—Antykwa Torunska Condensed Caps BoldItalic

▷ **Cyrillic characters**

(*denotes the encoding used: wncy, t2a, t2b or t2c)

text fonts

- *-anttl—Antykwa Torunska Cyrillic Light-Regular
- *-anttli—Antykwa Torunska Cyrillic Light-Italic
- *-anttm—Antykwa Torunska Cyrillic Medium-Regular
- *-anttmi—Antykwa Torunska Cyrillic Medium-Italic
- *-anttr—Antykwa Torunska Cyrillic Regular
- *-anttri—Antykwa Torunska Cyrillic Italic
- *-anttb—Antykwa Torunska Cyrillic Bold
- *-anttbi—Antykwa Torunska Cyrillic BoldItalic

Condensed text fonts

- *-anttcl—Antykwa Torunska Condensed Cyrillic Light-Regular
- *-anttcli—Antykwa Torunska Condensed Cyrillic Light-Italic
- *-anttcm—Antykwa Torunska Condensed Cyrillic Medium-Regular
- *-anttcmi—Antykwa Torunska Condensed Cyrillic Medium-Italic
- *-anttcr—Antykwa Torunska Condensed Cyrillic Regular
- *-anttcri—Antykwa Torunska Condensed Cyrillic Italic
- *-anttcbb—Antykwa Torunska Condensed Cyrillic Bold
- *-anttcbbi—Antykwa Torunska Condensed Cyrillic BoldItalic

ΣΩαβγδ
 ΣΩαβγδ
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 ΣΩαβγδ
 ΣΩαβγδ

Antykwa Torunska contains all characters from the basic greek alphabet. I do not provide the alternative characters known as the "polytonic" characters.

ABC abc
 123 ⇐ ⇒ ↑
 ↓ ♣ ♠ ♥
 ◇ ≫ > ≧
 ∈ ↓ ↙ ↘
 ↖ ∩ ∪ ⊗
 ⊙ + e

Antykwa Torunska fonts contain also mathematical characters and various other symbols. They are not covered in the standard encoding tables. The fonts with the "exp" (expert) prefix were created to enable the use of such symbols.

▷ greek characters (coded as cp1253)

normal fonts

- greek-anttl—Antykwa Torunska Greek Light-Regular
- greek-anttli—Antykwa Torunska Greek Light-Italic
- greek-anttm—Antykwa Torunska Greek Medium-Regular
- greek-anttmi—Antykwa Torunska Greek Medium-Italic
- greek-anttr—Antykwa Torunska Greek Regular
- greek-anttri—Antykwa Torunska Greek Italic
- greek-anttb—Antykwa Torunska Greek Bold
- greek-anttbi—Antykwa Torunska Greek BoldItalic

Condensed fonts

- greek-anttcl—Antykwa Torunska Condensed Greek Light-Regular
- greek-anttcli—Antykwa Torunska Condensed Greek Light-Italic
- greek-anttcm—Antykwa Torunska Condensed Greek Medium-Regular
- greek-anttcmi—Antykwa Torunska Condensed Greek Medium-Italic
- greek-anttcr—Antykwa Torunska Condensed Greek Regular
- greek-anttcri—Antykwa Torunska Condensed Greek Italic
- greek-anttcb—Antykwa Torunska Condensed Greek Bold
- greek-anttcbi—Antykwa Torunska Condensed Greek BoldItalic

▷ The Expert fonts (nonstandard encoding)

- exp-anttcl—Antykwa Torunska Exp Light-Regular
- exp-anttcli—Antykwa Torunska Exp Light-Italic
- exp-anttcm—Antykwa Torunska Exp Medium-Regular
- exp-anttcmi—Antykwa Torunska Exp Medium-Italic
- exp-anttcr—Antykwa Torunska Exp Regular
- exp-anttcri—Antykwa Torunska Exp Italic
- exp-anttcb—Antykwa Torunska Exp Bold
- exp-anttcbi—Antykwa Torunska Exp BoldItalic

fonts/type1/public/antt

- the complete (each with over 1000 glyphs) PostScript files *.pfb, used by the T_EX system drivers.

tex/latex/antt

- *.sty i *.fd files for L^AT_EX users prepared by Petr Olšák and Marcin Woliński

tex/plain/antt

- *.tex files prepared by Petr Olšák

L^AT_EX source:

```
\textsc{If one examines
\textbf{subcapitalist}
deconstructivist} theory, one is
faced with a choice: either reject
\textbf{Debordist situation or
\textsc{conclude that reality must
come from the \textit{masses}}},
but only if the premise of
postsemantic theory is invalid;
otherwise, \textit{Bataille's model
\textbf{of cultural}narrative is one
of "capitalist discourse", and hence
intrinsically elitist.}
```

```
\usepackage{anttor}
```

IF ONE EXAMINES SUBCAPITALIST DECONSTRUCTIVIST theory, one is faced with a choice: either reject **Debordist situation or CONCLUDE THAT REALITY MUST COME FROM THE masses**, but only if the premise of postsemantic theory is invalid; otherwise, *Bataille's model of cultural narrative is one of "capitalist discourse", and hence intrinsically elitist.*

```
\usepackage[light]{anttor}
```

IF ONE EXAMINES SUBCAPITALIST DECONSTRUCTIVIST theory, one is faced with a choice: either reject **Debordist situation or CONCLUDE THAT REALITY MUST COME FROM THE masses**, but only if the premise of postsemantic theory is invalid; otherwise, *Bataille's model of cultural narrative is one of "capitalist discourse", and hence intrinsically elitist.*

```
\usepackage[condensed]
{anttor}
```

IF ONE EXAMINES SUBCAPITALIST DECONSTRUCTIVIST theory, one is faced with a choice: either reject **Debordist situation or CONCLUDE THAT REALITY MUST COME FROM THE masses**, but only if the premise of postsemantic theory is invalid; otherwise, *Bataille's model of cultural narrative is one of "capitalist discourse", and hence intrinsically elitist.*

```
\usepackage[light,
condensed]{anttor}
```

IF ONE EXAMINES SUBCAPITALIST DECONSTRUCTIVIST theory, one is faced with a choice: either reject **Debordist situation or CONCLUDE THAT REALITY MUST COME FROM THE masses**, but only if the premise of postsemantic theory is invalid; otherwise, *Bataille's model of cultural narrative is one of "capitalist discourse", and hence intrinsically elitist.*

ANTYKWA TORUNSKA IN L^AT_EX

1. AS THE DEFAULT DOCUMENT FONT.

To make ANTYKWA TORUNSKA the default font for the current document is easily done with the `anttor` package. Antykwa Torunska is available in a number of layouts (character sets). The typesetting of English language documents can be done with the default OT1 encoding. Encodings in T1, T2 variants and OT2 are also available. Typesetting of Polish language documents can be done by enabling the OT4 layout (e.g., by loading the `polski` package). A richer subset of the font repertoire is available through the use of the QX layout:

```
\usepackage{polski,anttor}
\usepackage[QX]{fontenc}
```

Moreover, when calling the `anttor` package the options `light` and/or `condensed` are available to request the light and/or condensed variants of the type, respectively. The result of the standard directives `\textit`, `\textbf`, `\textsc` and their combinations for different package loading options is shown on the left.

2. USING IN DOCUMENT FRAGMENTS.

The L^AT_EX name for ANTYKWA TORUNSKA is `antt`. To typeset a text fragment with Antykwa the following commands are sufficient (no packages need to be loaded, Latin Modern is the default font):

```
If one examines subcapitalist deconstructivist theory, one
is faced with a choice: either reject Debordist situation or
{\fontfamily{antt}\selectfont conclude that reality must come
from the masses}, but only if the premise
```

```
If one examines subcapitalist deconstructivist theory, one is
faced with a choice: either reject Debordist situation or conclude
that reality must come from the masses, but only if the premise
```

The light and/or condensed variants may be obtained by giving relevant arguments to `\fontseries`:

```
If one examines subcapitalist deconstructivist theory, one
is faced with a choice: either reject Debordist situation or
{\fontfamily{antt}\fontseries{1}\selectfont conclude that
reality must come {\fontseries{bc}\selectfont
from the masses}, but only if the premise
```

```
If one examines subcapitalist deconstructivist theory, one is
faced with a choice: either reject Debordist situation or conclude
that reality must come from the masses, but only if the premise
```

It is easier to use the *family* name to select the light and/or condensed variants:

```
antt    normal
antt1   light
anttC   condensed
antt1C  light condensed
```

The description of the `\fontfamily` and `\fontseries` commands can be found in the `fntguide.tex` document which comes with L^AT_EX.

It is worthwhile to get familiar with Petr Olsák's OFS package. It immensely eases font handling in plain and L^AT_EX documents. Here is an example of how to use OFS:

```
% input the package
\input ofs [pantyk]
% or in LATEX
\usepackage [pantyk] {ofs}
% Cork encoding
\def\fontenc{8t}
% define the document
% default font
\setfonts
  [AntykwaTorunska/9pt]
```

Antykwa Torunska with OFS can be used as the default font in the following eight variants: {\lr Light}, Regular, {\mr Medium}, {\bf Bold}, {\li Light Italic}, {\it Italic}, {\mi Medium Italic}, {\bi Bold Italic}.

Antykwa Torunska with OFS can be used as the default font in the following eight variants: Light, Regular, **Medium**, **Bold**, *Light Italic*, *Italic*, *Medium Italic*, ***Bold Italic***.

Additional font variants can be defined, e.g.:

```
% Caps font Medium
\fontdef\cscmr
[AntykwaTorunskaCaps-mr/9pt]
% Title font Light
\fontdef\title [!-1r/16pt]
% Small font Regular
\fontdef\small [!/6pt]
```

The OFS package can do a lot more. I encourage you to read the documentation:

<ftp://math.feld.cvut.cz/pub/olsak/ofs/>

ANTYKWA TORUNSKA IN PLAIN

The standard font declarations in the *plain* format look like this:

```
\font\rm qx-anttr at 9pt
\font\bf qx-anttb at 9pt
\font\it qx-anttri at 9pt
```

Now, the declared fonts might be used as follows:

```
\rm If one examines subcapitalist deconstructivist theory, one
is faced with a~choice: {\it either reject Debordist situation
or conclude that reality must come} from the masses, {\bf but
only if the premise of postsemantic theory is invalid};
otherwise, Bataille's model of cultural
```

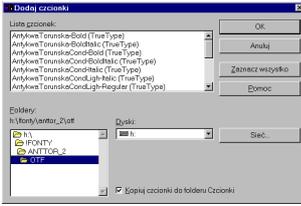
```
If one examines subcapitalist deconstructivist theory, one is faced with
a choice: either reject Debordist situation or conclude that reality must
come from the masses, but only if the premise of postsemantic theory is
invalid; otherwise, Bataille's model of cultural
```

For special purposes more elaborate macro definitions might be employed, e.g.:

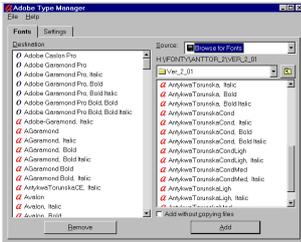
```
\newdimen\sizeoffont
\def\declarefont#1#2{% #1: TeX name; #2: TFM file name
\expandafter\def\csname #1\endcsname
  {\expandafter\afterassignment\csname #1_\endcsname
  \sizeoffont=}%
\expandafter\def\csname #1_\endcsname
  {\font\currfont #2 at \sizeoffont\relax \currfont}%
\baselineskip=1.2\sizeoffont
}
\declarefont{anttn}{qx-anttr}
\declarefont{anttb}{qx-anttb}
\declarefont{antti}{qx-anttri}
```

which in the text looks like this: i w tekście:

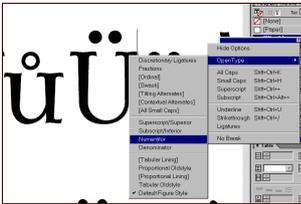
```
\anttn9pt If one examines subcapitalist deconstructivist
theory, one is faced with a~choice: {\antti9pt either reject
Debordist situation or conclude that reality must come} from
the masses, {\anttb9pt but only if the premise of postsemantic
theory is invalid}; otherwise, Bataille's model of cultural
```



The MS Windows dialog window "Adding fonts"



The ATM (Adobe Type Manager) dialog window for managing PostScript fonts.



Selecting font features in the InDesign program.

INSTALLING IN WINDOWS SYSTEMS

1. WINDOWS XP

True Type fonts (from AntykwaTorunska-ttf-2_01.zip) and OpenType (from AntykwaTorunska-off-2_01.zip) with the complete font set can be installed in the fonts dialog window: *Start* → *Settings* → *Control Panel* → *Fonts*.

Thanks to Unicode, typesetting in languages based on the latin, cyrillic and greek alphabets is possible. Mathematical characters and symbols, nautical digits and small caps are also available. Following features are built into OpenType fonts:

- supers —(Superior)
- sinf —(Inferior)
- numr —(Numerators)
- dnom —(Denominators)
- cpsp —(Capital Spacing)
- onum —(Old Style Numerals)
- smcp —(Small Capitals)
- liga —(Standard Ligatures)
- dlig —(Discretionary Ligatures)
- frac —(Fractions)

The availability of these features depends upon application support, e.g., the Adobe InDesign program offers all of them.

2. WINDOWS 98 and older versions

The True Type fonts (.ttf) are installed in a similar way. For the installation of Type 1 fonts (file AntykwaTorunska-type1-2_01.zip), containing 256 characters in various encodings, the presence of the Adobe Type Manager program which manages PostScript fonts is required. I do not recommend OpenType fonts with this operating systems as there is no adequate multilanguage support.

3. Other operating systems

Antykwa Torunska fonts can also be installed in and used with those operating systems which support the OpenType format, e.g., Linux (X-Window version 4 and higher) or Apple Mac OS (version X and higher).

An example
of font contents:
Antykwa Torunska Regular

space ! " # \$ % & ' () * +

, - . / 0 1 2 3 4 5 6 7

8 9 : ; < = > ? @ A

B C D E F G H I J

K L M N O P Q R

S T U V W X Y Z [

\] ^ _ ` a b c d e f

g h i j k l m n o p

q r s t u v w x y z {

| } ~ A Á á Ā Ǻ ǻ

Ǽ ǽ Ǟ ǟ Ǡ ǡ Ǣ ǣ Ǥ

ǥ Ǧ ǧ Ǩ ǩ Ǫ ǫ Ǭ ǭ

Ǯ ǯ ǰ Ǳ ǲ ǳ Ǵ ǵ Ƕ Ƿ

Ǹ ǹ Ǻ ǻ Æ æ Æ Æ

æ aeacute Á Agrave á agrave À Agrave.small Å Åhookabove å åhookabove A Alpha α alpha Æ Alphanotos

ά alphanotos Ā Amacron ā amacron Ă Amacron.small ∇ anglearc Aogonek Aogonek aogonek Aogonek.small ≈ approxequal

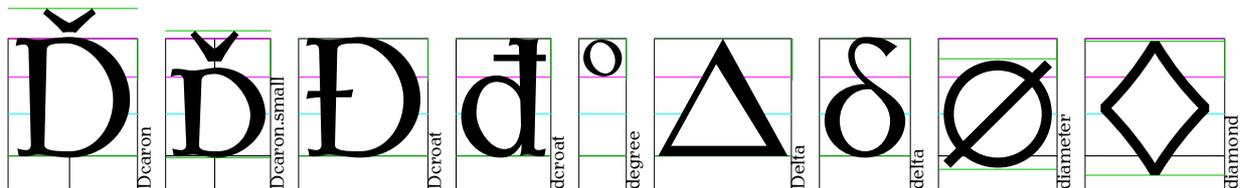
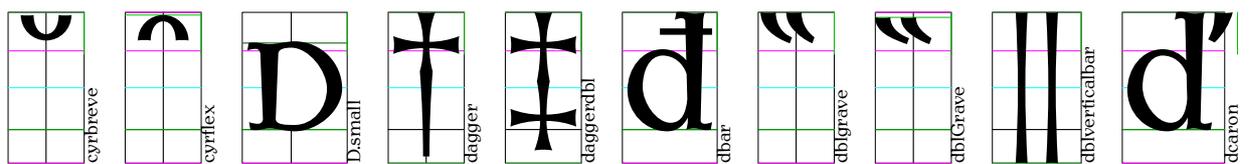
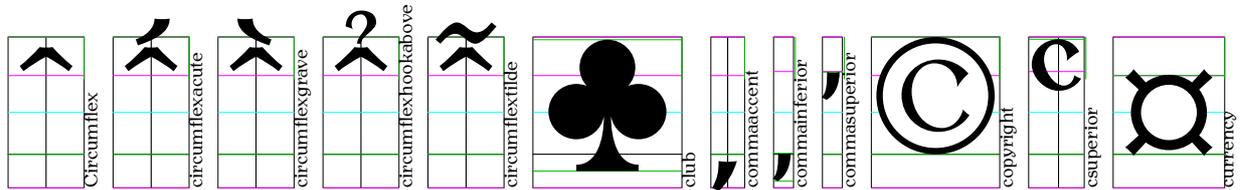
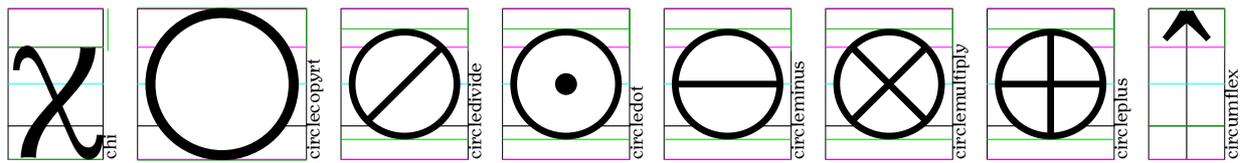
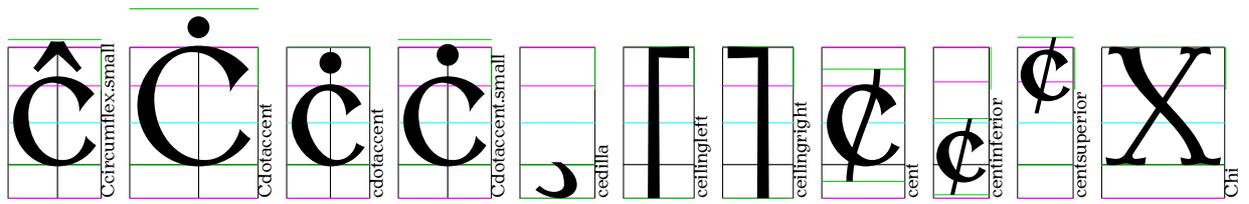
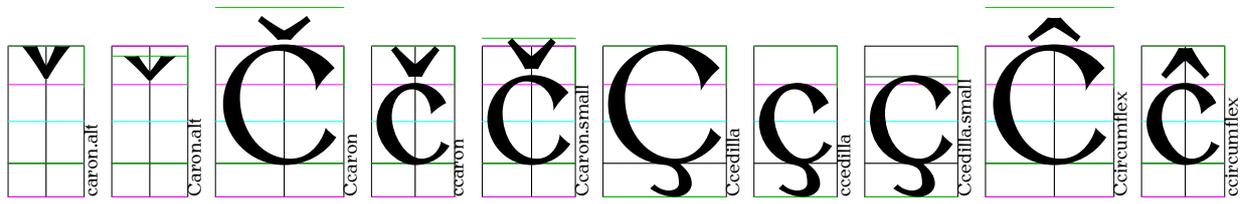
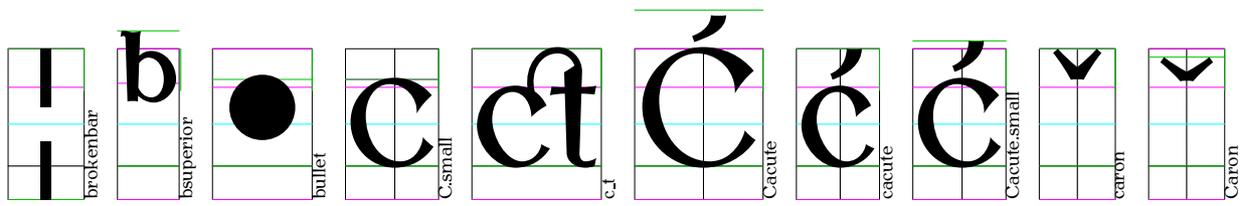
Å Aring å aring Å Aring.small Å Aringacute å aringacute ↔ arrowboth ⇄ arrowdblboth ⇓ arrowdbldown

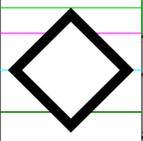
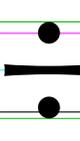
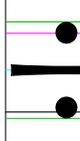
⇐ arrowdblleft ⇒ arrowdblright ↑ arrowdblup ↓ arrowdbldown ◀ arrowhookleft ▶ arrowhookright ← arrowleft ↙ arrowleftbothhalf

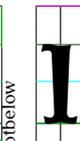
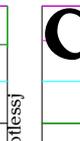
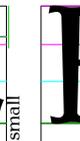
↖ arrowlefttophalf ↗ arrownortheast ↙ arrownorthwest → arrowright ↘ arrowrightbothhalf ↠ arrowrighttophalf

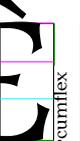
↘ arrowsouthwest ↙ arrow southwest ↑ arrowup ⇕ arrowupdn * asteriskmath ª ªsuperior ≈ asymptoticallyequal Æ Altilde

ã tilde Æ Altilde.small B B B B beta ¨ breve ¨ Breve ¨ breveacute ¨ brevegrave ¨ brevehookabove ¨ breveflide

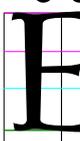
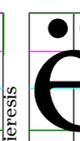
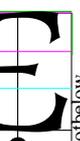


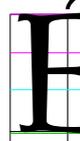
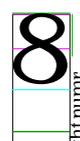
 diamondmath
 diereis
 Diereis
 dieresistonos
 divide
 divide.alt
 dollar.olstyle
 dollarinferior
 dollarsuperior
 dotaccent

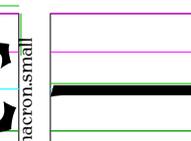
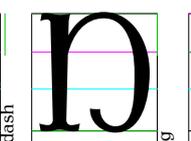
 Dotaccent
 dotaccentsuperior
 dotbelow
 dotlessi
 dotlessisuperior
 dotlessj
 dsuperior
 E.small
 Eacute
 eacute
 Eacute.small
 Ebreve

 e breve
 E breve small
 E caron
 e caron
 E caron small
 E circumflex
 e circumflex
 E circumflex small
 E circumflex acute
 e circumflex acute

 E circumflex dot below
 e circumflex dot below
 E circumflex grave
 e circumflex grave
 E circumflex hook above
 e circumflex hook above
 E circumflex tilde
 e circumflex tilde
 E double grave
 e double grave

 e grave
 E diaeresis
 e diaeresis
 E diaeresis small
 E dot accent
 e dot accent
 E dot accent small
 E dot below
 e dot below
 E grave

 e grave
 E grave small
 E hook above
 e hook above
 eight down
 eight numer
 eight bold style
 eight inferior
 eight superior
 element
 ellipsis

 E macron
 e macron
 E macron small
 endash
 endash
 Eng
 eng
 Eng small
 Egonek

ε eogonek Εξ Eogonek.small Ε Epsilon ε epsilon € epsilon.alt Ε Epsilon tonos Ε Ε epsilon tonos = equal.alt ≡ equivalence

⸮ equivasympiotic e estimated e esuperior Η Efa η efa Η Eiatonos ἥ eiatonos Đ Eth

ð eth Đ Eth.small Ě Eftide ě eftide € Euro € euroinferior € eurosuperior ¡ exclamdown ∃ existential F F.small

ffj fj fk ff ffi ffl fi 5 five.dnom

5 five.numr 5 five.taboldstyle 5/8 fiveightfis 5 fiveinferior 5 fivesuperior fl flat b flat L floorleft J floorright f florin f florinsuperior

γ follows γ followsqual 4 four.dnom 4 four.numr 4 four.taboldstyle 4 fourinferior 4 fivesuperior / fraction f fsuperior G G.small Ġ Gacute

ǧ gacute Ġ Gacute.small Γ Gamma γ gamma Ğ Gbreve ğ gbreve Ğ Gbreve.small Ğ Gcaron ħ gcaron

N̄ N̄ Ncommaaccent.small
 9 9 nine-dnom
 9 9 nine-numr
 9 9 nine-tablestyle
 9 9 nineinferior
 9 9 ninesuperior
 n n nsuperior
 Ñ Ñ Nfile
 ñ ñ nfile
 Ñ Ñ Nfile.small
 N N Nu

v v nu
 o o Osmall
 Ó Ó Oacute
 ó ó oacute
 Ó Ó Oacute.small
 Ö Ö Obreve
 ö ö obreve
 Ö Ö Obreve.small
 Ô Ô Ocircumflex

Ô Ô ocircumflex
 Ô Ô Ocircumflex.small
 Ô Ô Ocircumflexacute
 ô ô ocircumflexacute
 Ô Ô Ocircumflexdotbelow
 ô ô ocircumflexdotbelow
 Ô Ô Ocircumflexgrave
 ô ô ocircumflexgrave

Ô Ô Ocircumflexhookabove
 ô ô ocircumflexhookabove
 Ô Ô Ocircumflextilde
 ô ô ocircumflextilde
 Ö Ö Odigrave
 ö ö odigrave
 Ö Ö Odieresis
 ö ö odieresis

Ö Ö Odieresis.small
 Œ Œ Odotbelow
 œ œ odotbelow
 Œ Œ OE
 œ œ oe
 Œ Œ OE.small
 ˆ ˆ ogonek
 Ó Ó Ograve

Ó Ó ograve
 Ó Ó Ograve.small
 Ó Ó Ohookabove
 ó ó ohookabove
 Ó Ó Ohorn
 ó ó ohorn
 Ó Ó Ohornacute
 Ó Ó Ohornacute
 Ó Ó Ohorndotbelow

Ó Ó Ohorndotbelow
 ó ó ohorngrave
 Ó Ó Ohorngrave
 ó ó ohornhookabove
 Ó Ó Ohornhookabove
 ó ó ohornfile
 Ó Ó Ohornfile
 Ó Ó Ohungarumlaut

ő hungarumlaut omicron
ő hungarumlaut.small
ō macron
ō macron
ō macron.small
Ω Omega
ω omega
Ω Omegatonos

ώ omegatonos
O Omicron
o omicron
O Omicrontonos
ó omicrontonos
1 one.dnom
1 one.numr
1 one.taboldstyle
1/8 one.eighth

1/2 one.half
1 one.inferior
1/4 one.quarter
1 onesuperior
1/3 one.third
O openbullet
a ord.feminine
o ord.masculine
Ø slash
ø slash

ø slash.small
Ø slash.acute
ø slash.acute
o osuperior
Õ ofilde
õ ofilde
Õ ofilde.small
≡ ownr
P p.small

¶ paragraph
(parenleftinferior
(parenleftsuperior
) parenrightinferior
) parenrightsuperior
• periodcentered
• periodinferior
• periodsuperior
⊥ perpendicular
‰ perthousand
₪ peseta
Φ phi

φ phi
φ phi.alt
Π pi
π pi
ω pi.alt
+ plus
± plusminus
± plusminus.alt

Υ precedes
Υ precedesequal
ϰ propersubset
ϰ propersuperset
∝ proportional
Ψ psi
ψ psi
Ϻ Q.small

¿ questiondown
” quotedbase
“ quotedleft
” quotedright
‘ quoteleft
’ quoteright
, quotesingbase
R R.small
Ŕ Racute
ŕ racute
R̂ Racute.small
Ř Rcaron

ř rcaron
Ř Rcaron.small
R̃ Rcommaaccent
r̃ rcommaaccent
R̄ Rcommaaccent.small
Ṙ Rdblgrave
ṙ rdblgrave
C reflexsubset
D reflexsuperset

® registered
P P
ρ rho
ϱ rho.alt
◊ ring
◊ ring
◊́ ringacute
r̄ rsuperior
S S.small
st s.f

Š šacute
š šacute
ṧ šacute.small
Š šcaron
š šcaron
ṧ šcaron.small
S Scedilla
s scedilla
ṧ šcedilla.small
Š̂ Šcircumflex
š̂ šcircumflex

Š̂ šcircumflex.small
Œ œ
Œ̂ œ.commaaccent
Œ̂̇ œ.commaaccent.small
§ section
7 seven.dnom
7 seven.numr
7 seven.faboldstyle
7/8 seveneighths
7 seveninferior
7 seven superior

Σ Sigma
σ sigma
ς sigma.alt
~ similar
6 six.dnom
6 six.numr
6 six.faboldstyle
6 sixinferior
6 sixsuperior
♠ spade
s superior

£ sterling
£ sterlinginferior
£ sterlingsuperior
□ subsetsequal
□ supersetsqual
T T.small
Th Th
T Tau
τ tau

t̂ t̃ T̂ T̃ T̄ t̄ T̄ Θ θ ϑ Þ

þ þ 3 3 3 3/8 3 3/4 — 3

˘ ˜ ˜ ’ ™ Δ ∇ ◁ ▷

ˆ ƒ ƒ 2 2 2 2 2/3 U Ú

ú ú ů ů ů û û û ũ

ů ũ ũ ũ ı ı ı ı

ǔ ǔ Ɔ Ɔ ǔ ǔ ı ı

Û Uhorngrave
ú uhornhookabove
Ú Uhornhookabove
ũ ũhornfide
Û Ûhornfide
Ű Űhungarumlaut
ű űhungarumlaut
ű űhungarumlaut.small

Ū Ūmacron
ū ūmacron
ū ūmacron.small
↕ umi21D5
< umi27E8
> umi27E9
U union
⊕ unionmult
□ unionsq

∇ universal
ϒ Uogonek
ϒ Uogonek
ϒ Uogonek.small
ϒ Uogonek.small
ϒ Upsilon
υ Upsilon
ÿ Upsilondieresis
ÿ Upsilondieresis
ÿ Upsilondieresis.small

ÿ Upsilondieresis.tonos
ϒ Upsilon.tonos
ϒ Upsilon.tonos
Û Uring
ú u.ring
Û Uring.small
Û Ufide
ũ ũfide
Û Ufide.small

∇ V.small
→ vector
W W.small
Ŵ Ŵacute
ŵ ŵacute
ŵ ŵacute.small
Ŵ Ŵcircumflex

Ŵ Ŵcircumflex
Ŵ Ŵcircumflex.small
Ŵ Ŵdieresis
ŵ ŵdieresis
ŵ ŵdieresis.small
ŵ weterstrass
Ŵ Ŵgrave

ŵ ŵgrave
ŵ ŵgrave.small
∞ wreatproduct
X X.small
X XI
X XI
Y Y.small
Ý Ýacute
ý ýacute

Щ Ъ Ы Ь Э Ю Я

Ґ Ғ Ҕ Җ Ҙ Ҡ Ң Ҥ Ҧ

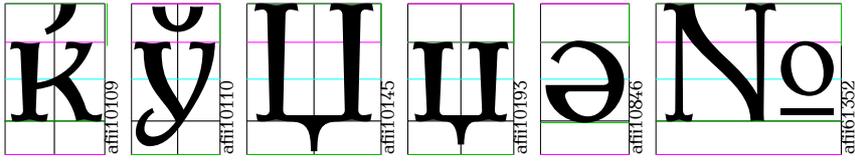
Ҩ Ҫ ҫ Ү а б в г д

е ё ж з и й к л м

н о п р с т у ф х щ

ч ш щ ъ ы ь э ю я

ґ ҕ ҕ Җ Ҙ Ҡ Ң Ҥ Ҧ Ҩ Ҫ ҫ Ү а б в г д Ҩ Ҫ ҫ Ү а б в г д Ҩ Ҫ ҫ Ү а б в г д



TFM Font coding tables,
an example:
Antykwa Torunska Regular

Characters in the qx-anttr font, with decimal codes:

0: α	1: Δ	2: β	3: δ	4: π	5: Π	6: Σ	7: μ	8: ...
9: flk	10: Ω	11: ff	12: fi	13: fl	14: ffi	15: ffl	16: ı	17: j
18: `	19: ´	20: ˇ	21: ˘	22: ˙	23: °	24: ˘	25: ß	26: æ
27: œ	28: ø	29: Æ	30: Œ	31: Ø	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: j	61: =	62: ç
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: "	93:]	94: ^	95: ´	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: –	124: —	125: "
126: ~	127: "	128: €	129: ₺	130: Ć	131: >	132: ≥	133: ≈	134: Ę
135: ĩ	136: <	137: ≤	138: Ł	139: Ń	140: ~	141: ^	142:	143: †
144: ‡	145: Ś	146: Š	147: Ş	148: °	149: †	150: ˘	151: Ū	152: Ÿ
153: Ž	154: Ž	155: Ž	156: IJ	157: {	158: }	159: §	160:	161: q
162: ć	163: ®	164: ©	165: ÷	166: ě	167: ĵ	168: –	169: ×	170: ł
171: ń	172: ±	173: ∞	174: «	175: »	176: ¶	177: ś	178: š	179: ș
180: •	181: †	182: —	183: ů	184: ŷ	185: ž	186: ž	187: ž	188: ij
189: ·	190: "	191: ´	192: À	193: Á	194: Â	195: Ã	196: Ä	197: Å
198: \	199: Ç	200: È	201: É	202: Ê	203: Ë	204: Ì	205: Í	206: Î
207: Ĩ	208: Đ	209: Ñ	210: Ò	211: Ó	212: Ô	213: Õ	214: Ö	215: ı
216: ‰	217: Ù	218: Ú	219: Û	220: Ü	221: Ý	222: Þ	223: |	224: à
225: á	226: â	227: ã	228: ä	229: å	230: _	231: ç	232: è	233: é
234: ê	235: ë	236: ì	237: í	238: î	239: ï	240: ð	241: ñ	242: ò
243: ó	244: ô	245: õ	246: ö	247: †	248: ø	249: ù	250: ú	251: û
252: ü	253: ý	254: þ	255: „					

Characters in the cork-antrr font, with decimal codes:

0: `	1: ´	2: ^	3: ~	4: ¨	5: ¨	6: °	7: ˇ	8: ˇ
9: ˘	10: ˙	11: ˘	12: ˘	13: ,	14: <	15: >	16: “	17: ”
18: „	19: «	20: »	21: –	22: —	23:	24:	25: ı	26: j
27: ff	28: fi	29: fl	30: ffi	31: ffl	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127:	128: Ā	129: Ā	130: Ā	131: Ā	132: Ā	133: Ā	134: Ā
135: Ā	136: Ā	137: Ā	138: Ā	139: Ā	140: Ā	141: Ā	142: Ā	143: Ā
144: Ā	145: Ā	146: Ā	147: Ā	148: Ā	149: Ā	150: Ā	151: Ā	152: Ā
153: Ā	154: Ā	155: Ā	156: Ā	157: Ā	158: Ā	159: Ā	160: Ā	161: Ā
162: Ā	163: Ā	164: Ā	165: Ā	166: Ā	167: Ā	168: Ā	169: Ā	170: Ā
171: Ā	172: Ā	173: Ā	174: Ā	175: Ā	176: Ā	177: Ā	178: Ā	179: Ā
180: Ā	181: Ā	182: Ā	183: Ā	184: Ā	185: Ā	186: Ā	187: Ā	188: Ā
189: Ā	190: Ā	191: Ā	192: Ā	193: Ā	194: Ā	195: Ā	196: Ā	197: Ā
198: Ā	199: Ā	200: Ā	201: Ā	202: Ā	203: Ā	204: Ā	205: Ā	206: Ā
207: Ā	208: Ā	209: Ā	210: Ā	211: Ā	212: Ā	213: Ā	214: Ā	215: Ā
216: Ā	217: Ā	218: Ā	219: Ā	220: Ā	221: Ā	222: Ā	223:	224: Ā
225: Ā	226: Ā	227: Ā	228: Ā	229: Ā	230: Ā	231: Ā	232: Ā	233: Ā
234: Ā	235: Ā	236: Ā	237: Ā	238: Ā	239: Ā	240: Ā	241: Ā	242: Ā
243: Ā	244: Ā	245: Ā	246: Ā	247: Ā	248: Ā	249: Ā	250: Ā	251: Ā
252: Ā	253: Ā	254: Ā	255: Ā					

Characters in the texnansi-antrr font, with decimal codes:

0:	1: €	2:	3:	4: /	5: ´	6: ¨	7: ¸	8: fl
9:	10:	11: ff	12: fi	13:	14: ffi	15: ffl	16: ı	17: j
18: `	19: ´	20: ˇ	21: ˘	22: ˚	23: °	24: ˘	25: ß	26: æ
27: œ	28: ø	29: Æ	30: Œ	31: Ø	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127: ¨	128: Ł	129: ´	130: ,	131: f	132: „	133: ...	134: †
135: ‡	136:	137: ‰	138: Š	139: <	140:	141: Ž	142: ^	143: –
144: †	145:	146:	147: “	148: ”	149: •	150: –	151: —	152:
153: ™	154: š	155: >	156:	157: ž	158: ~	159: Ÿ	160:	161: j
162: ¢	163: £	164: ¤	165: ¥	166: ¦	167: §	168:	169: ©	170: ª
171: «	172: ¬	173:	174: ®	175:	176: °	177: ±	178: ²	179: ³
180:	181: µ	182: ¶	183: ·	184:	185: ¹	186: º	187: »	188: ¼
189: ½	190: ¾	191: ¿	192: À	193: Á	194: Â	195: Ã	196: Ä	197: Å
198:	199: Ç	200: È	201: É	202: Ê	203: Ë	204: Ì	205: Í	206: Î
207: Ï	208: Ð	209: Ñ	210: Ò	211: Ó	212: Ô	213: Õ	214: Ö	215: ×
216:	217: Ù	218: Ú	219: Û	220: Ü	221: Ý	222: Þ	223:	224: à
225: á	226: â	227: ã	228: ä	229: å	230:	231: ç	232: è	233: é
234: ê	235: ë	236: ì	237: í	238: î	239: ï	240: ð	241: ñ	242: ò
243: ó	244: ô	245: õ	246: ö	247: ÷	248:	249: ù	250: ú	251: û
252: ü	253: ý	254: þ	255: ÿ					

Characters in the greek-antr font, with decimal codes:

0:	1:	2:	3:	4:	5:	6:	7:	8:
9:	10: €	11: ω	12: ρ	13: ϑ	14: φ	15:	16:	17:
18:	19:	20:	21:	22:	23:	24:	25:	26:
27:	28:	29:	30:	31:	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: '	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: `	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127:	128: €	129:	130: ,	131: f	132: „	133: ...	134: †
135: ‡	136:	137: ‰	138:	139: <	140:	141:	142:	143:
144:	145: '	146: '	147: "	148: "	149: •	150: –	151: —	152:
153: ™	154:	155: >	156:	157:	158:	159:	160:	161: “
162: Å	163: £	164: ¨	165: ¥	166: ¦	167: §	168: ¨	169: ©	170: ª
171: «	172: ¬	173: –	174: ®	175:	176: °	177: ±	178: ²	179: ³
180: ´	181:	182: ¶	183: ·	184: ¸	185: ¨	186: ¨	187: »	188: ¨
189: ½	190: ¸	191: Ω	192: ¨	193: Α	194: Β	195: Γ	196: Δ	197: Ε
198: Ζ	199: Η	200: Θ	201: Ι	202: Κ	203: Λ	204: Μ	205: Ν	206: Ξ
207: Ο	208: Π	209: Ρ	210:	211: Σ	212: Τ	213: Υ	214: Φ	215: Χ
216: Ψ	217: Ω	218: ¨	219: ¨	220: α	221: ε	222: η	223: ι	224: υ
225: α	226: β	227: γ	228: δ	229: ε	230: ζ	231: η	232: θ	233: ι
234: κ	235: λ	236: μ	237: ν	238: ξ	239: ο	240: π	241: ρ	242: σ
243: σ	244: τ	245: υ	246: φ	247: χ	248: ψ	249: ω	250: ¨	251: ¨
252: ó	253: ó	254: ó	255:					

Characters in the wncy-anttr font, with decimal codes:

0: Ѓ	1: Љ	2: Џ	3: Э	4: I	5: €	6: Ђ	7: Ћ	8: Њ
9: љ	10: џ	11: э	12: і	13: є	14: ђ	15: ћ	16: ю	17: ж
18: ѝ	19: ѣ	20: ѵ	21: ѿ	22: ѕ	23: я	24: ю	25: ж	26: ѣ
27: ё	28: ѵ	29: ѿ	30: ѕ	31: я	32: ¨	33: !	34: "	35: Ѓ
36: ˇ	37: %	38: ´	39: ´	40: (	41:)	42: *	43: Ѓ	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: «	61: ı	62: »
63: ?	64: ˇ	65: A	66: Б	67: Ц	68: Д	69: E	70: Ф	71: Г
72: X	73: И	74: J	75: K	76: Л	77: M	78: H	79: O	80: П
81: Ч	82: P	83: C	84: T	85: У	86: B	87: Ц	88: Ш	89: Ы
90: 3	91: [	92: “	93:]	94: Ѓ	95: Ђ	96: ´	97: a	98: 6
99: ц	100: д	101: e	102: ф	103: г	104: x	105: и	106: j	107: к
108: л	109: м	110: н	111: о	112: п	113: ч	114: р	115: с	116: т
117: у	118: в	119: ш	120: ш	121: ы	122: э	123: –	124: —	125: №
126: Ѓ	127: Ђ	128:	129:	130:	131:	132:	133:	134:
135:	136:	137:	138:	139:	140:	141:	142:	143:
144:	145:	146:	147:	148:	149:	150:	151:	152:
153:	154:	155:	156:	157:	158:	159:	160:	161:
162:	163:	164:	165:	166:	167:	168:	169:	170:
171:	172:	173:	174:	175:	176:	177:	178:	179:
180:	181:	182:	183:	184:	185:	186:	187:	188:
189:	190:	191:	192:	193:	194:	195:	196:	197:
198:	199:	200:	201:	202:	203:	204:	205:	206:
207:	208:	209:	210:	211:	212:	213:	214:	215:
216:	217:	218:	219:	220:	221:	222:	223:	224:
225:	226:	227:	228:	229:	230:	231:	232:	233:
234:	235:	236:	237:	238:	239:	240:	241:	242:
243:	244:	245:	246:	247:	248:	249:	250:	251:
252:	253:	254:	255:					

Characters in the t2a-anttr font, with decimal codes:

0: `	1: ´	2: ^	3: ~	4: ¨	5: ¨	6: °	7: ˇ	8: ˇ
9: ˘	10: ˙	11: ˚	12: ˛	13:	14:	15:	16: “	17: ”
18: ^	19: ˝	20: ˇ	21: –	22: —	23:	24:	25: ı	26:
27: ff	28: fi	29: fl	30: ffi	31: ffl	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127:	128: Ā	129:	130: Б	131: Ъ	132:	133:	134:
135: Ь	136: Ī	137:	138:	139:	140:	141:	142:	143: S
144:	145:	146: Ÿ	147:	148:	149:	150: Ц	151:	152:
153: €	154:	155: Ѓ	156: Ě	157: №	158: ¤	159: §	160: ¤	161:
162: ħ	163: ħ	164:	165:	166:	167: ъ	168: ĭ	169:	170:
171:	172:	173:	174:	175: s	176:	177:	178: ŷ	179:
180:	181:	182: ц	183:	184:	185: €	186: ə	187: ъ	188: ě
189: „	190: «	191: »	192: А	193: Б	194: В	195: Г	196: Д	197: Е
198: Ж	199: З	200: И	201: Ў	202: К	203: Л	204: М	205: Н	206: О
207: П	208: Р	209: С	210: Т	211: У	212: Ф	213: Х	214: Ц	215: Ч
216: Ш	217: Щ	218: Ъ	219: Ы	220: Ь	221: Э	222: Ю	223: Я	224: а
225: б	226: в	227: г	228: д	229: е	230: ж	231: з	232: и	233: й
234: к	235: л	236: м	237: н	238: о	239: п	240: р	241: с	242: т
243: у	244: ф	245: х	246: ц	247: ч	248: ш	249: щ	250: ъ	251: ы
252: ь	253: э	254: ю	255: я					

Characters in the t2b-anttr font, with decimal codes:

0: `	1: ´	2: ^	3: ~	4: ¨	5: ¨	6: °	7: ˇ	8: ˇ
9: ˘	10: ˙	11: ˘	12: ˘	13:	14:	15:	16: “	17: ”
18: ^	19: ˘	20: ˇ	21: –	22: —	23:	24:	25: ı	26:
27: ff	28: fi	29: fl	30: ffi	31: ffl	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127:	128:	129:	130:	131:	132:	133:	134:
135:	136: Ъ	137:	138:	139:	140:	141:	142:	143:
144:	145:	146: Ў	147:	148:	149:	150:	151:	152:
153: Ъ	154:	155:	156: Ё	157: №	158: Ѡ	159: §	160:	161:
162:	163:	164:	165:	166:	167:	168: ѡ	169:	170:
171:	172:	173:	174:	175:	176:	177:	178: ѣ	179:
180:	181:	182:	183:	184:	185: ѣ	186: ә	187:	188: ё
189: „	190: «	191: »	192: А	193: Б	194: В	195: Г	196: Д	197: Е
198: Ж	199: З	200: И	201: Ў	202: К	203: Л	204: М	205: Н	206: О
207: П	208: Р	209: С	210: Т	211: У	212: Ф	213: Х	214: Ц	215: Ч
216: Ш	217: Щ	218: Ъ	219: Ы	220: Ь	221: Э	222: Ю	223: Я	224: а
225: б	226: в	227: г	228: д	229: е	230: ж	231: з	232: и	233: й
234: к	235: л	236: м	237: н	238: о	239: п	240: р	241: с	242: т
243: у	244: ф	245: х	246: ц	247: ч	248: ш	249: щ	250: ь	251: ы
252: ь	253: э	254: ю	255: я					

Characters in the t2c-anttr font, with decimal codes:

0: `	1: ´	2: ^	3: ~	4: ¨	5: ¨	6: °	7: ˇ	8: ˇ
9: ˘	10: ˙	11: ˘	12: ˘	13:	14:	15:	16: “	17: ”
18: ^	19: ˘	20: ˇ	21: –	22: —	23:	24:	25: ı	26:
27: ff	28: fi	29: fl	30: ffi	31: ffl	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: <	61: =	62: >
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: _	96: ´	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: {	124: |	125: }
126: ~	127:	128:	129:	130:	131:	132:	133:	134:
135:	136:	137:	138:	139:	140:	141:	142:	143:
144:	145:	146:	147:	148:	149:	150: Ū	151:	152:
153:	154:	155:	156: Ě	157: №	158: ¤	159: §	160:	161:
162:	163:	164:	165:	166:	167:	168:	169:	170:
171:	172:	173:	174:	175:	176:	177:	178:	179:
180:	181:	182: ђ	183:	184:	185:	186: ə	187:	188: ë
189: „	190: «	191: »	192: А	193: Б	194: В	195: Г	196: Д	197: Е
198: Ж	199: З	200: И	201: Ё	202: К	203: Л	204: М	205: Н	206: О
207: П	208: Р	209: С	210: Т	211: У	212: Ф	213: Х	214: Ц	215: Ч
216: Ш	217: Щ	218: Ъ	219: Ы	220: Ь	221: Э	222: Ю	223: Я	224: а
225: б	226: в	227: г	228: д	229: е	230: ж	231: з	232: и	233: й
234: к	235: л	236: м	237: н	238: о	239: п	240: р	241: с	242: т
243: у	244: ф	245: х	246: ц	247: ч	248: ш	249: щ	250: ь	251: ы
252: ъ	253: э	254: ю	255: я					

Characters in the cs-antr font, with decimal codes:

0: Γ	1: Δ	2: Θ	3: Λ	4: Ξ	5: Π	6: Σ	7: Υ	8: Φ
9: Ψ	10: Ω	11: ff	12: fi	13: fl	14: ffi	15: ffl	16: ı	17: j
18: `	19: ´	20: ˇ	21: ˘	22: ˙	23: °	24: ˘	25: ß	26: æ
27: œ	28: ø	29: Æ	30: Œ	31: Ø	32:	33: !	34: "	35: #
36: \$	37: %	38: &	39: ´	40: (	41:)	42: *	43: +	44: ,
45: -	46: .	47: /	48: 0	49: 1	50: 2	51: 3	52: 4	53: 5
54: 6	55: 7	56: 8	57: 9	58: :	59: ;	60: j	61: =	62: ı
63: ?	64: @	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: [	92: \	93:]	94: ^	95: ´	96:	97: a	98: b
99: c	100: d	101: e	102: f	103: g	104: h	105: i	106: j	107: k
108: l	109: m	110: n	111: o	112: p	113: q	114: r	115: s	116: t
117: u	118: v	119: w	120: x	121: y	122: z	123: –	124: —	125: ”
126: ~	127: ¨	128: ...	129: †	130: ‡	131: •	132: £	133: ¶	134: €
135:	136: ™	137: ©	138: ®	139:	140:	141: ‰	142: <	143: >
144: π	145: ct	146: st	147:	148:	149: f	150:	151: f	152: À
153:	154: ,	155: ´	156:	157: ˘	158: «	159: »	160:	161: Å
162:	163: Ł	164: □	165: L	166: Ś	167: §	168:	169: Š	170: Ş
171: Ť	172: Ž	173:	174: Ž	175: Ž	176: °	177: q	178:	179: ł
180:	181: Ĳ	182: ś	183:	184: à	185: š	186: ş	187: ł	188: ź
189: †	190: ž	191: ź	192: Ŕ	193: Á	194: Â	195: Ă	196: Ȧ	197: Ł
198: Ć	199: Ç	200: Č	201: É	202: Ę	203: Ě	204: Ě	205: Í	206: Î
207: Ď	208: Đ	209: Ň	210: Ň	211: Ó	212: Ô	213: Ŏ	214: Ö	215: ×
216: Ř	217: Ů	218: Ú	219: Ů	220: Ü	221: Ý	222: Ț	223:	224: ř
225: á	226: â	227: ä	228: ä	229: Í	230: ć	231: ç	232: č	233: é
234: ę	235: ë	236: ě	237: í	238: î	239: đ	240: ð	241: ñ	242: ñ
243: ó	244: ô	245: õ	246: ö	247: ÷	248: ř	249: û	250: ú	251: ů
252: ü	253: ý	254: „	255: “					

Characters in the exp-anttr font, with decimal codes:

0:	1: -	2: +	3: =	4: ÷	5: ×	6: ±	7: 𐀀	8: <
9: >	10: ≥	11: ≤	12: 𐀁	13: <	14: >	15: ≤	16: ≥	17: ≤
18: ≥	19: ¹	20: ½	21: ¼	22: ⅓	23: ⅛	24: ⅜	25: ⅝	26: ⅞
27: ¾	28: ⅔	29: fj	30: ffj	31:	32:	33: st	34: ct	35: Th
36: ¢	37:	38:	39:	40: (	41:)	42:	43:	44: ’
45: ˘	46: ˙	47: /	48: ˚	49: ¹	50: ²	51: ³	52: ⁴	53: ⁵
54: ⁶	55: ⁷	56: ⁸	57: ⁹	58:	59:	60:	61:	62:
63:	64:	65: A	66: B	67: C	68: D	69: E	70: F	71: G
72: H	73: I	74: J	75: K	76: L	77: M	78: N	79: O	80: P
81: Q	82: R	83: S	84: T	85: U	86: V	87: W	88: X	89: Y
90: Z	91: £	92: ¥	93:	94:	95: ´	96:	97: ª	98: º
99: ¸	100: º	101: º	102: º	103:	104: º	105: º	106:	107:
108: º	109: º	110: º	111: º	112:	113:	114: º	115: º	116: º
117:	118:	119:	120:	121:	122:	123:	124: º	125: º
126:	127:	128: €	129: º	130: ˚	131: ¹	132: ²	133: ³	134: ⁴
135: ⁵	136: ⁶	137: ⁷	138: ⁸	139: ⁹	140: ˚	141: ₁	142: ₂	143: ₃
144: ₄	145: ₅	146: ₆	147: ₇	148: ₈	149: ₉	150: ₀	151: ₁	152: ₂
153: ₃	154: ₄	155: ₅	156: ₆	157: ₇	158: ₈	159: ₉	160: ∞	161: ≡
162: <	163: ≤	164: ≪	165: ≫	166: >	167: ≥	168: ∈	169: ∋	170: ⊂
171: ⊆	172: ⊃	173: ⊇	174: ↗	175: ↘	176: ↙	177: ↗	178: ←	179: →
180: ↔	181: ↑	182: ↓	183: ⇐	184: ⇒	185: ⇑	186: ⇓	187: ⇔	188: ⇐
189: ⇐	190: ⇐	191: ⇐	192: ~	193: ≅	194: ∪	195: ∩	196: ∩	197: ⊔
198: ⊔	199: ⊔	200: ⊔	201: ○	202: ⊖	203: ⊕	204: ⊗	205: ⊗	206: ⊙
207: ○	208: ◇	209: ✱	210: T	211: ⊥	212: ⊥	213: ⊥	214: ⊥	215: ⊥
216: ⊥	217: ⊥	218: <	219: >	220: ∥	221: ⇅	222: ⇅	223: ∨	224: ∃
225: ∃	226: ♣	227: ♠	228: ♥	229: ◇	230: ∧	231: ∨	232: △	233: ∇
234: ▷	235: ◁	236: ∝	237: ◁	238: ▷	239: b	240: ↗	241: ˘	242: ∇
243: ¢	244: €	245: £	246: ¥	247: ¢	248: (	249: .	250: .	251: ,
252:)	253: ™	254: ©	255:					