Using Anonymous Pro fonts with LaTeX[*]

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Abstract

This package provides the necessary files to use the monowidth Anonymous Pro fonts with LaTeX. Anonymous Pro is a set of four fonts provided by Mark Simonson under the Open Font License (OFL).

Contents

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[*]This file has version number v2.2, last revised 2019/07/07.

1 Introduction

Anonymous Pro[1] is a set of fonts provided by Mark Simonson[2] under the Open Font License (OFL). From his README.txt:

> "Anonymous Pro is a family of four fixed-width fonts designed especially with coding in mind. Characters that could be mistaken for one another (O, 0, I, l, 1, etc.) have distinct shapes to make them easier to tell apart in the context of source code.
>
> Anonymous Pro also features an international, Unicode-based character set, with support for most Western and European Latin-based languages, Greek, and Cyrillic. It also includes special "box drawing" characters for those who need them.
>
> Anonymous Pro is based on an earlier font, Anonymous™, which was my TrueType version of Anonymous 9, a freeware Macintosh bitmap font developed in the mid-'90s by Susan Lesch and David Lamkins. The bitmap version was intended as a more legible alternative to Monaco, the fixed-width Macintosh system font."

This bundle was mainly formed as "I needed something to play with" while I was reading through the fantastic *"The Font Installation Guide"*[3] by Philipp Lehman. Therefore, this bundle is not aiming to provide a complete access to the fonts – Greek and Cyrillic characters are not supported, neither the "box drawing" characters. Only T1 and TS1-encodings are supported, OT1 and LY1 are not.

2 Installation

The installation of fonts for TeX/LaTeX is not fun. The best way is to use MikTeX or TeXlive (my system) and wait until the fonts are distributed for your TeX-installation.

3 Usage

The usage is LaTeX-standard, the behaviour not. Having this in your preamble:

```
\usepackage{AnonymousPro}
```

ttdefault   does not change the monowidth-font of the document.
You have to activate the Anonymous Pro font explicitly with the option 'ttdefault' or 'ttdefault=true'. This is the intended behaviour.

scale|scaled   You can 'scale' the font with this option or with 'scaled'. In this document, I used:

```
\usepackage[scale=0.95,ttdefault]{AnonymousPro}
```

This package does not try to be too smart, and relies only on kvoptions. You have to load fontenc and textcomp yourself, e.g.:

---

1. Copyright © 2009, Mark Simonson (http://www.ms-studio.com, mark@marksimonson.com), with Reserved Font Name Anonymous Pro
2. http://www.marksimonson.com/fonts/view/anonymous-pro
3. http://www.ctan.org/tex-archive/info/Type1fonts/fontinstallationguide

```
\usepackage[T1]{fontenc}
\usepackage{textcomp}
\usepackage[scale=0.98,ttdefault]{AnonymousPro}
```

4 Glyph Coverage

A comprehensive Anonymous Pro specimen[4] is available with complete showings
of all the fonts.

The characters accessible with LaTeX are shown below and in section 4.5. Note
that some characters are not correct, e.g. the misplaced Ogonek diacritical sign (I̢,
U̢). They are not coverd by T1-encoding; Ą and Ę on the other hand are covered
and correct.

Fake-Smallcaps of ᴀɴᴏɴʏᴍᴏᴜs ᴘʀᴏ are also provided (the only reason is that
fontinst can generate them!)

4.1 Regular Font

<div align="center">

LATIN CAPITALS

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ÁÀÂÃÄÅĀĂĄÆÆÉBÇĆĈĊČĎĐĐÉÈÊËĒĔĖĘḞ

ĦIÍÌÎÏĨĪĬĮ̱IJĴŁĹĽĿŃŇÑŊ̊ÓÒÔÕÖØǾŌŎŐŒP

ŔŘSSŠŚŜŞṠŤṪÚÙÛÜŨŪŬŮŰŲÐÞ

LATIN LOWERCASE

abcdefghijklmnopqrstuvwxyz

áàâãäåāăąæǽḃçćĉċčďḋéèêëēĕėę̱ḟ

ħiíìîïĩīĭį̱ijĵłĺľṁňñŋ̊óòôõöøǿōŏőœṗ

ŕřßšśŝşṡťṫúùûüũūŭůűų̱ðþ

LIGATURES

fi ff fl ffi ij IJ ffl

FIGURES, FRACTIONS, SUPERSCRIPT

1234567890 ½¼¾ ¹ ³ ² /

CURRENCY AND FIGURE-RELATED CHARACTERS

#$¢£¥ƒ€%‰° ©®™№^~‹›=+×−÷¬√∞∫≈≠≤ ≥μΩΔΠ∂ΠπΣσς

PUNCTUATION AND MISCELLANEOUS CHARACTERS

{[(….,:;!?¡¿&'"''""»«»‹›@*†‡§¶/\|¦−−−_·•)]}

</div>

---

4. http://www.marksimonson.com/assets/content/fonts/AnonymousProSpecimen.pdf

4.2 Italic Font

LATIN CAPITALS

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ÁÀÂÃÄÅĀĂĄÆǼḂÇĆĈĊČĎĐḊÉÈÊËĒĔĖĘḞ

ĦIÍÌÎÏĨĪĬĮIJĴŁĹĽĿṀÑŃŇŊÓÒÔÕÖØǾŌŎŐŒṖ

ŔŘSSŠŚŜŞṠŤŢÚÙÛÜŨŪŬŮŰŲÐÞ

LATIN LOWERCASE

abcdefghijklmnopqrstuvwxyz

áàâãäåāăąæǽḃçćĉċčďḋéèêëēĕėęḟ

ħiíìîïĩīĭįijĵłĺľŀṁñńňŋóòôõöøǿōŏőœṗ

ŕřßšśŝşṡťťúùûüũūŭůűųðþ

LIGATURES

fi ff fl ffi ij IJ ffl

FIGURES, FRACTIONS, SUPERSCRIPT

1234567890   ½¼¾   ¹³²   /

CURRENCY AND FIGURE-RELATED CHARACTERS

#$¢£¥ƒ€‰%ᵒ©®™№ℓ^~‹›=+×−÷¬√∞∫≈≠≤≥μΩΔΠ∂Ππς Σσς

PUNCTUATION AND MISCELLANEOUS CHARACTERS

{[(….,:;!?¡¿&'"''""«»‹›@†‡§¶/\|¦———_·•)]}*

4.3 Bold Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ
ÁÀÂÃÄÅĀĂĄÆǼBÇĆĈĊČĎÐḊÉÈÊËĒĔĖĘḞ
ĦIÍÌÎÏĨĪĬĮịJĴŁĹĽṀŇŃŇŊÓÒÔÕÖØǾŌŎŐŒṖ
ŔŘSSŠŚŜŞṠŤŢÚÙÛÜŨŪŬŮŰŲÞÞ

abcdefghijklmnopqrstuvwxyz
áàâãäåāăąæǽḃçćĉċčďḋéèêëēĕėęḟ
ħiíìîïĩīĭįịjĵłĺľṁňńňŋóòôõöøǿōŏőœṗ
ŕřßšśŝşṡťţúùûüũūŭůűųðþ

fi ff fl ffi ij IJ ffl

1234567890 ½¼¾ ¹³² /

#$¢£¥ƒ€%‰° ©®™№º^~‹›=+×−÷¬√∞∫≈≠≤≥µΩΔΠ∂ΠπΣσς

{[(….,:;!?¡¿&'"‛'""»«»‹›@∗†‡§¶/\|¦---_·•)]}

4.4 Bold-Italic Font

ABCDEFGHIJKLMNOPQRSTUVWXYZ

ÁÀÂÃÄÅĀĂĄÆǼḂÇĆĈĊČĎÐḊÉÈÊËĒĔĖĘḞ

ĦIÍÌÎÏĨĪĬĮıJĴŁĹĽĿṀŃŇÑŊÓÒÔÕÖØǾŌŎŐŒṖ

ŔŘSSŠŚŜŞṠŤŢÚÙÛÜŨŪŬŮŰŲ ÐÞ

abcdefghijklmnopqrstuvwxyz

áàâãäåāăąæǽḃçćĉċčďḋéèêëēĕėęḟ

ħiíìîïĩīĭįıjĵłĺľŀṁńňñŋóòôõöøǿōŏőœṗ

ŕřßšśŝşṡťţúùûüũūŭůűų ðþ

fi ff fl ffi ij IJ ffl

1234567890   ½¼¾ ¹ ³ ² /

#$¢£¥ƒ€%‰º©®™№^~‹›=+×−÷¬√∞∫≈≠≤≥µΩΔ∏∂∏πΣσς

{[(….,:;!?¡¿&'"''""«»‹›@*†‡§¶/\|¦---_·•)]}

6

4.5 T1 Font Table

The only character missing is 'perthousandzero' in slot 24; 'compwordmark' in slot 23 is an invisible glyph. Ligatures like fi, fl or IJ are available in the font but disabled.

	′0	*′1*	*′2*	*′3*	*′4*	*′5*	*′6*	*′7*	
′00x	` 0	´ 1	^ 2	~ 3	¨ 4	″ 5	° 6	ˇ 7	*″0x*
′01x	˘ 8	¯ 9	˙ 10	̦ 11	̧ 12	‚ 13	‹ 14	› 15	
′02x	" 16	" 17	„ 18	« 19	» 20	– 21	—— 22	23	*″1x*
′03x	■ 24	ı 25	j 26	ff 27	fi 28	fl 29	ffi 30	ffl 31	
′04x	␣ 32	! 33	" 34	# 35	$ 36	% 37	& 38	' 39	*″2x*
′05x	(40	) 41	* 42	+ 43	, 44	- 45	. 46	/ 47	
′06x	0 48	1 49	2 50	3 51	4 52	5 53	6 54	7 55	*″3x*
′07x	8 56	9 57	: 58	; 59	< 60	= 61	> 62	? 63	
′10x	@ 64	A 65	B 66	C 67	D 68	E 69	F 70	G 71	*″4x*
′11x	H 72	I 73	J 74	K 75	L 76	M 77	N 78	O 79	
′12x	P 80	Q 81	R 82	S 83	T 84	U 85	V 86	W 87	*″5x*
′13x	X 88	Y 89	Z 90	[91	\ 92	] 93	^ 94	_ 95	
′14x	' 96	a 97	b 98	c 99	d 100	e 101	f 102	g 103	*″6x*
′15x	h 104	i 105	j 106	k 107	l 108	m 109	n 110	o 111	
′16x	p 112	q 113	r 114	s 115	t 116	u 117	v 118	w 119	*″7x*
′17x	x 120	y 121	z 122	{ 123	| 124	} 125	~ 126	– 127	
′20x	Ă 128	Ą 129	Ć 130	Č 131	Ď 132	Ě 133	Ę 134	Ğ 135	*″8x*
′21x	Ĺ 136	Ľ 137	Ł 138	Ń 139	Ň 140	Ŋ 141	Ő 142	Ŕ 143	
′22x	Ř 144	Ś 145	Š 146	Ş 147	Ť 148	Ţ 149	Ű 150	Ů 151	*″9x*
′23x	Ÿ 152	Ź 153	Ž 154	Ż 155	IJ 156	İ 157	đ 158	§ 159	
′24x	ă 160	ą 161	ć 162	č 163	ď 164	ě 165	ę 166	ğ 167	*″Ax*
′25x	ĺ 168	ľ 169	ł 170	ń 171	ň 172	ŋ 173	ő 174	ŕ 175	
′26x	ř 176	ś 177	š 178	ş 179	ť 180	ţ 181	ű 182	ů 183	*″Bx*
′27x	ÿ 184	ź 185	ž 186	ż 187	ij 188	ı 189	¿ 190	£ 191	
′30x	À 192	Á 193	Â 194	Ã 195	Ä 196	Å 197	Æ 198	Ç 199	*″Cx*
′31x	È 200	É 201	Ê 202	Ë 203	Ì 204	Í 205	Î 206	Ï 207	
′32x	Đ 208	Ñ 209	Ò 210	Ó 211	Ô 212	Õ 213	Ö 214	Œ 215	*″Dx*
′33x	Ø 216	Ù 217	Ú 218	Û 219	Ü 220	Ý 221	Þ 222	SS 223	
′34x	à 224	á 225	â 226	ã 227	ä 228	å 229	æ 230	ç 231	*″Ex*
′35x	è 232	é 233	ê 234	ë 235	ì 236	í 237	î 238	ï 239	
′36x	ð 240	ñ 241	ò 242	ó 243	ô 244	õ 245	ö 246	œ 247	*″Fx*
′37x	ø 248	ù 249	ú 250	û 251	ü 252	ý 253	þ 254	ß 255	
	″8	*″9*	*″A*	*″B*	*″C*	*″D*	*″E*	*″F*	

4.6 Text Companion Symbols

The next table shows the symbols available through textcomp. They are available in **Bold**, *Italic* and ***Bold-Italic***.

\textacutedbl	´´	\textasciiacute	´
\textasciibreve	˘	\textasciicaron	ˇ
\textasciidieresis	¨	\textasciigrave	`
\textasciimacron	¯	\textasteriskcentered	∗
\textbardbl	‖	\textbrokenbar	¦
\textbullet	•	\textcelsius	°C
\textcent	¢	\textcopyright	©
\textcurrency	¤	\textdaggerdbl	‡
\textdagger	†	\textdegree	°
\textdiv	÷	\textdollar	$
\texteuro	€	\textflorin	ƒ
\textfractionsolidus	⁄	\textgravedbl	``
\textinterrobangdown	⸮	\textinterrobang	‽
\textlbrackdbl	[[	\textlnot	¬
\textminus	−	\textmu	µ
\textnumero	№	\textonehalf	½
\textonequarter	¼	\textonesuperior	¹
\textordfeminine	ª	\textordmasculine	º
\textparagraph	¶	\textperiodcentered	·
\textperthousand	‰	\textpm	±
\textquotesingle	'	\textrbrackdbl	]]
\textregistered	®	\textsection	§
\textsterling	£	\textsurd	√
\textthreequartersemdash	––	\textthreequarters	¾
\textthreesuperior	³	\texttildelow	~
\texttimes	×	\texttrademark	™
\texttwelveudash	––	\texttwosuperior	²
\textyen	¥		

4.7 Miscellaneous Symbols

Other symbols provided by this package are shown in next table. They are available in **Bold**, *Italic* and ***Bold-Italic***.

\ANPapplelogo		\ANPappleopen	
\ANPapproxequal	≈	\ANPback	⇤
\ANPblackdiamond	◆	\ANPcheckmark	✓
\ANPDelta	Δ	\ANPellipsis	…
\ANPendtab	↪	\ANPerasetotheright	▷
\ANPgreaterequal	⩾	\ANPHelm	↻
\ANPinsert	⌧	\ANPInsertSign	⌘
\ANPintegral	∫	\ANPlessequal	⩽
\ANPlozenge	◇	\ANPnotequal	≠
\ANPOpenBox	␣	\ANPoptionkey	⌥
\ANPpartialdiff	∂	\ANPPi	Π
\ANPpi	π	\ANPproduct	∏
\ANPReturnSign	↵	\ANPshift	⇧
\ANPshiftlock	⇪	\ANPShoulderedOpenBox	␣
\ANPsigma	σ	\ANPsigmaone	ς
\ANPsummation	Σ	\ANPtab	⇥
\ANPUpArrowHead	∧	\ANPUpArrowHeadBars	⩞
\ANPverticaltab	⭜		

4.8 Credits

Mark Simonson for making the fonts in the first place and giving me the OK to release the pfb-files

Philipp Lehmann for his *"The Font Installation Guide"*

Fontinst-Team for fontinst

5 Implementation

5.1 General Notes

These files were produced while playing around with fontinst; I do not use Anonymous Pro. But making fonts available for LaTeX is a messy job, and I hope these files are useful to somebody else.

The original font-files are distributed as ⟨*.ttf*⟩. I wanted to play with ⟨*.afm*⟩, so I used FontForge[5] to generate the ⟨*.pfb*⟩ and ⟨*.afm*⟩ files. After running LaTeX on AnonymousPro.ins and having the generated files at hand, I used a trivial Makefile to run fontinst:

```
.PHONY: fonts
fonts:
        tex AnonymousPro-drv.tex
```

---

5. http://www.fontforge.org/; I switched from ttf2pt1 (http://ttf2pt1.sourceforge.net/) after a comment from Karl Berry.

```
tex AnonymousPro–map.tex
for filename in *.pl; do pltotf $$filename; done
for filename in *.vpl; do vptovf $$filename; done
rm *.pl *.vpl *.mtx
```

I also used t1testpage[6] to generate an overview of characters per font; mostly to have a match on characters in ⟨*.afm*⟩ files.

5.2 Fontinst-Driver file

We follow Philipp Lehman's *The Font Installation Guide*.

We start as follows:

```
1 ⟨*anp-drv⟩
```

```
2 \input fontinst.sty
3 \needsfontinstversion{1.926}
```

We are installing a monowidth-font. 'Anonymous Pro' has liguatures but we will not use them and set ⟨*ligaturing*⟩ to '0'. Note that we also will not set '\hyphenchar\font=–1'.

```
4 \setint{monowidth}{1}
5 \setint{ligaturing}{0}
6 \substitutesilent{bx}{b}
7 \substitutesilent{sl}{it}
```

For the sake of completeness we produce 'fake-smallcaps'.

```
8 \setint{smallcapsscale}{800}
```

Record our transformation:

```
9 \recordtransforms{anonymouspro–rec.tex}
```

We have to patch fontinst's \fd_family in order to use the [⟨*scale*⟩] option. The patch is taken from Boris Veytman's divine.dtx[7].

```
10 \fontinstcc
11 \def\fd_family#1#2#3{
12    \a_toks{#3}
13    \edef\lowercase_file{\lowercase{
14      \edef\noexpand\lowercase_file{#1#2.fd}}}
15    \lowercase_file
16    \open_out{\lowercase_file}
17    \out_line{\percent_char~Filename:~\lowercase_file}
18    \out_line{\percent_char~Created~by:~tex~\jobname}
19    \out_line{\percent_char~Created~using~fontinst~v\fontinstversion}
20    \out_line{}
21    \out_line{\percent_char~THIS~FILE~SHOULD~BE~PUT~IN~A~TEX~INPUTS~
22      DIRECTORY}
23    \out_line{}
24    \out_line{\string\ProvidesFile{\lowercase_file}}
25    \out_lline{[
26      \the\year/
27      \ifnum10>\month0\fi\the\month/
28      \ifnum10>\day0\fi\the\day\space
```

---

6. http://www.lcdf.org/type/
7. http://www.ctan.org/pkg/divine

10

```
29      Fontinst~v\fontinstversion\space
30      font~definitions~for~#1/#2.
31  ]}
32  \out_line{}
33 %% Start Patch
34  \out_line{\string\expandafter\string\ifx\string\csname\space
35    ANP@scale\string\endcsname\string\relax}
36  \out_lline{\string\let\string\ANP@@scale\string\@empty}
37  \out_line{\string\else}
38  \out_lline{\string\edef\string\ANP@@scale\left_brace_char
39      s*[\string\csname\space ANP@scale\string\endcsname]
40      \right_brace_char\percent_char}
41  \out_line{\string\fi}
42  \out_line{}
43 %% End Patch
44  \out_line{\string\DeclareFontFamily{#1}{#2}{\the\a_toks}}
45  {
46      \csname #1-#2\endcsname
47      \out_line{}
48      \let\do_shape=\substitute_shape
49      \csname #1-#2\endcsname
50      \let\do_shape=\remove_shape
51      \csname #1-#2\endcsname
52  }
53  \x_cs\g_let{#1-#2}\x_relax
54  \out_line{}
55  \out_line{\string\endinput}
56  \close_out{Font~definitions}
57 }
58 \normalcc
```

As for v2.0, we load all glyphs from .afm into fontinst memory by using custom encoding files `AnonymousPro-0[1|2|3].etx`. Each .etx has 256 slots. The idea is to have access to more than 600 glyphs provided by the fonts. Having the metrics at hand, we let `t1.etx` and `ts1.etx` grab the right glyphs as we create the virtual fonts. fontinst has a nice `\foreach` facility for this loop. We use long names for the fonts.

```
59 \foreach(i){01,02,03}
60   \transformfont
61     {AnonymousPro-Regular-\str{i}}%
62     {\reencodefont{AnonymousPro-\str{i}}{\fromafm{AnonymousPro-Regular}}}
63   \transformfont
64     {AnonymousPro-Italic-\str{i}}%
65     {\reencodefont{AnonymousPro-\str{i}}{\fromafm{AnonymousPro-Italic}}}
66   \transformfont
67     {AnonymousPro-Bold-\str{i}}%
68     {\reencodefont{AnonymousPro-\str{i}}{\fromafm{AnonymousPro-Bold}}}
69   \transformfont
70     {AnonymousPro-BoldItalic-\str{i}}%
71     {\reencodefont{AnonymousPro-\str{i}}{\fromafm{AnonymousPro-BoldItalic}}}
72 \endfor(i)
```

Symbols are loaded via `anonymouspro-symbols.etx`.

```
73 \transformfont
74   {AnonymousPro-Regular-Symbols-base}%
```

```
75   {\reencodefont{AnonymousPro-symbols}{\fromafm{AnonymousPro-Regular}}}
76 \transformfont
77   {AnonymousPro-Italic-Symbols-base}%
78   {\reencodefont{AnonymousPro-symbols}{\fromafm{AnonymousPro-Italic}}}
79 \transformfont
80   {AnonymousPro-Bold-Symbols-base}%
81   {\reencodefont{AnonymousPro-symbols}{\fromafm{AnonymousPro-Bold}}}
82 \transformfont
83   {AnonymousPro-BoldItalic-Symbols-base}%
84   {\reencodefont{AnonymousPro-symbols}{\fromafm{AnonymousPro-BoldItalic}}}
```

We offer only 'T1' encoding. We feed fontinst with our custom .mtx generated during the reencoding. We also adapt some glyph names by loading anonymouspro-fixlatin.mtx. '<->\string\ANP@@scale' is necessary for the fontinst-patch above.

```
 85 \installfonts
 86 \installfamily{T1}{AnonymousPro}{}
 87 \installfont
 88   {AnonymousPro-Regular-t1}%
 89   {AnonymousPro-Regular-01,AnonymousPro-Regular-02,AnonymousPro-Regular-03,%
 90     anonymouspro-fixlatin,newlatin}%
 91   {t1}{T1}{AnonymousPro}{m}{n}{<->\string\ANP@@scale}
 92
 93 \installfont
 94   {AnonymousPro-RegularSC-t1}%
 95   {AnonymousPro-Regular-01,AnonymousPro-Regular-02,AnonymousPro-Regular-03,%
 96     anonymouspro-fixlatin,newlatin}%
 97   {t1c}{T1}{AnonymousPro}{m}{sc}{<->\string\ANP@@scale}
 98
 99 \installfont
100   {AnonymousPro-Italic-t1}%
101   {AnonymousPro-Italic-01,AnonymousPro-Italic-02,AnonymousPro-Italic-03,%
102     anonymouspro-fixlatin,newlatin}%
103   {t1}{T1}{AnonymousPro}{m}{it}{<->\string\ANP@@scale}
104
105 \installfont
106   {AnonymousPro-Bold-t1}%
107   {AnonymousPro-Bold-01,AnonymousPro-Bold-02,AnonymousPro-Bold-03,%
108     anonymouspro-fixlatin,newlatin}%
109   {t1}{T1}{AnonymousPro}{b}{n}{<->\string\ANP@@scale}
110
111 \installfont
112   {AnonymousPro-BoldSC-t1}%
113   {AnonymousPro-Bold-01,AnonymousPro-Bold-02,AnonymousPro-Bold-03,%
114     anonymouspro-fixlatin,newlatin}%
115   {t1c}{T1}{AnonymousPro}{b}{sc}{<->\string\ANP@@scale}
116
117 \installfont
118   {AnonymousPro-BoldItalic-t1}%
119   {AnonymousPro-BoldItalic-01,AnonymousPro-BoldItalic-02,%
120     AnonymousPro-BoldItalic-03,anonymouspro-fixlatin,newlatin}%
121   {t1}{T1}{AnonymousPro}{b}{it}{<->\string\ANP@@scale}
122 \endinstallfonts
```

Now 'TS1'-encoding. We load also anonymouspro-fixtextcomp.mtx. For the

'fake-smallcaps' we use the '\installfontas'-command.

```
123 \installfonts
124 \installfamily{TS1}{AnonymousPro}{}
125 \installfont
126   {AnonymousPro-Regular-ts1}%
127   {AnonymousPro-Regular-01,AnonymousPro-Regular-02,AnonymousPro-Regular-03,%
128     anonymouspro-fixtextcomp,textcomp}%
129   {ts1}{TS1}{AnonymousPro}{m}{n}{<->\string\ANP@@scale}
130
131 \installfontas
132   {AnonymousPro-Regular-ts1}%
133   {TS1}{AnonymousPro}{m}{sc}{<->\string\ANP@@scale}
134
135 \installfont
136   {AnonymousPro-Italic-ts1}%
137   {AnonymousPro-Italic-01,AnonymousPro-Italic-02,AnonymousPro-Italic-03,%
138     anonymouspro-fixtextcomp,textcomp}%
139   {ts1}{TS1}{AnonymousPro}{m}{it}{<->\string\ANP@@scale}
140
141 \installfont
142   {AnonymousPro-Bold-ts1}%
143   {AnonymousPro-Bold-01,AnonymousPro-Bold-02,AnonymousPro-Bold-03,%
144     anonymouspro-fixtextcomp,textcomp}%
145   {ts1}{TS1}{AnonymousPro}{b}{n}{<->\string\ANP@@scale}
146
147 \installfontas
148   {AnonymousPro-Bold-ts1}%
149   {TS1}{AnonymousPro}{b}{sc}{<->\string\ANP@@scale}
150
151 \installfont
152   {AnonymousPro-BoldItalic-ts1}%
153   {AnonymousPro-BoldItalic-01,AnonymousPro-BoldItalic-02,%
154     AnonymousPro-BoldItalic-03,anonymouspro-fixtextcomp,textcomp}%
155   {ts1}{TS1}{AnonymousPro}{b}{it}{<->\string\ANP@@scale}
156 \endinstallfonts
```

For the symbols, we have to use a font-specific encoding 'AnonymousPro-symbols.etx', hence 'U'. We also load fontinst's txtfdmns.etx for the symbol fonts.

```
157 \installfonts
158 \installfamily{U}{AnonymousPro}{}
159 \installfont
160   {AnonymousPro-Regular-Symbols-u}%
161   {AnonymousPro-Regular-Symbols-base}%
162   {txtfdmns,AnonymousPro-symbols}{U}{AnonymousPro}{m}{n}{<->\string\ANP@@scale}
163
164 \installfont
165   {AnonymousPro-Italic-Symbols-u}%
166   {AnonymousPro-Italic-Symbols-base}%
167   {txtfdmns,AnonymousPro-symbols}{U}{AnonymousPro}{m}{it}{<->\string\ANP@@scale}
168
169 \installfont
170   {AnonymousPro-Bold-Symbols-u}%
171   {AnonymousPro-Bold-Symbols-base}%
```

13

```
172    {txtfdmns,AnonymousPro-symbols}{U}{AnonymousPro}{b}{n}{<->\string\ANP@@scale}
173
174 \installfont
175    {AnonymousPro-BoldItalic-Symbols-u}%
176    {AnonymousPro-BoldItalic-Symbols-base}%
177    {txtfdmns,AnonymousPro-symbols}{U}{AnonymousPro}{b}{it}{<->\string\ANP@@scale}
178 \endinstallfonts
```

Close recording and the process:

```
179 \endrecordtransforms
180 \bye

181 ⟨/anp-drv⟩
```

5.3 Fontinst-Map file

Again, straightforward from P. Lehmann:

```
182 ⟨*anp-map⟩
183 \input finstmsc.sty
184 \resetstr{PSfontsuffix}{.pfb}
185 \adddriver{dvips}{AnonymousPro.map}
186 \input anonymouspro-rec.tex
187 \donedrivers
188 \bye
189 ⟨/anp-map⟩
```

5.4 Fontinst-Encoding files for the Fonts

Anonymous Pro has more than 600 glyphs. In order to make them available to fontinst, we have to define several encoding files with 256 glyphs each.

```
190 ⟨*anp-enc01⟩

191 %%% =================================================================
192 %%%  @TeX-font-encoding-file{
193 %%%     author          = "Arash Esbati",
194 %%%     version         = "1.0",
195 %%%     date            = "2013-12-29",
196 %%%     time            = "15:24:42 +01:00",
197 %%%     filename        = "AnonymousPro-01.etx",
198 %%%     email           = "arash'at'gnu.org",
199 %%%     URL             = "",
200 %%%     checksum        = "",
201 %%%     codetable       = "ISO/ASCII",
202 %%%     keywords        = "encoding, TeX, PostScript",
203 %%%     supported       = "yes",
204 %%%     abstract        = "This is a custom encoding as a TeX font
205 %%%                        encoding file to access all glyphs in
206 %%%                        the AnonymousPro, for use with the fontinst
207 %%%                        utility.
208 %%%     package         = "AnonymousPro for LaTeX",
209 %%%     dependencies    = "fontinst.sty",
210 %%%  }
211 %%% =================================================================
212
```

```
213 \relax
214
215 \encoding
216
217 \setslot{space}
218 \endsetslot
219
220 \setslot{exclam}
221 \endsetslot
222
223 \setslot{quotedbl}
224 \endsetslot
225
226 \setslot{numbersign}
227 \endsetslot
228
229 \setslot{dollar}
230 \endsetslot
231
232 \setslot{percent}
233 \endsetslot
234
235 \setslot{ampersand}
236 \endsetslot
237
238 \setslot{quotesingle}
239 \endsetslot
240
241 \setslot{parenleft}
242 \endsetslot
243
244 \setslot{parenright}
245 \endsetslot
246
247 \setslot{asterisk}
248 \endsetslot
249
250 \setslot{plus}
251 \endsetslot
252
253 \setslot{comma}
254 \endsetslot
255
256 \setslot{hyphen}
257 \endsetslot
258
259 \setslot{period}
260 \endsetslot
261
262 \setslot{slash}
263 \endsetslot
264
265 \setslot{zero}
266 \endsetslot
```

```
267
268 \setslot{one}
269 \endsetslot
270
271 \setslot{two}
272 \endsetslot
273
274 \setslot{three}
275 \endsetslot
276
277 \setslot{four}
278 \endsetslot
279
280 \setslot{five}
281 \endsetslot
282
283 \setslot{six}
284 \endsetslot
285
286 \setslot{seven}
287 \endsetslot
288
289 \setslot{eight}
290 \endsetslot
291
292 \setslot{nine}
293 \endsetslot
294
295 \setslot{colon}
296 \endsetslot
297
298 \setslot{semicolon}
299 \endsetslot
300
301 \setslot{less}
302 \endsetslot
303
304 \setslot{equal}
305 \endsetslot
306
307 \setslot{greater}
308 \endsetslot
309
310 \setslot{question}
311 \endsetslot
312
313 \setslot{at}
314 \endsetslot
315
316 \setslot{A}
317 \endsetslot
318
319 \setslot{B}
320 \endsetslot
```

```
321
322 \setslot{C}
323 \endsetslot
324
325 \setslot{D}
326 \endsetslot
327
328 \setslot{E}
329 \endsetslot
330
331 \setslot{F}
332 \endsetslot
333
334 \setslot{G}
335 \endsetslot
336
337 \setslot{H}
338 \endsetslot
339
340 \setslot{I}
341 \endsetslot
342
343 \setslot{J}
344 \endsetslot
345
346 \setslot{K}
347 \endsetslot
348
349 \setslot{L}
350 \endsetslot
351
352 \setslot{M}
353 \endsetslot
354
355 \setslot{N}
356 \endsetslot
357
358 \setslot{O}
359 \endsetslot
360
361 \setslot{P}
362 \endsetslot
363
364 \setslot{Q}
365 \endsetslot
366
367 \setslot{R}
368 \endsetslot
369
370 \setslot{S}
371 \endsetslot
372
373 \setslot{T}
374 \endsetslot
```

```
375
376 \setslot{U}
377 \endsetslot
378
379 \setslot{V}
380 \endsetslot
381
382 \setslot{W}
383 \endsetslot
384
385 \setslot{X}
386 \endsetslot
387
388 \setslot{Y}
389 \endsetslot
390
391 \setslot{Z}
392 \endsetslot
393
394 \setslot{bracketleft}
395 \endsetslot
396
397 \setslot{backslash}
398 \endsetslot
399
400 \setslot{bracketright}
401 \endsetslot
402
403 \setslot{asciicircum}
404 \endsetslot
405
406 \setslot{underscore}
407 \endsetslot
408
409 \setslot{grave}
410 \endsetslot
411
412 \setslot{a}
413 \endsetslot
414
415 \setslot{b}
416 \endsetslot
417
418 \setslot{c}
419 \endsetslot
420
421 \setslot{d}
422 \endsetslot
423
424 \setslot{e}
425 \endsetslot
426
427 \setslot{f}
428 \endsetslot
```

```
429
430 \setslot{g}
431 \endsetslot
432
433 \setslot{h}
434 \endsetslot
435
436 \setslot{i}
437 \endsetslot
438
439 \setslot{j}
440 \endsetslot
441
442 \setslot{k}
443 \endsetslot
444
445 \setslot{l}
446 \endsetslot
447
448 \setslot{m}
449 \endsetslot
450
451 \setslot{n}
452 \endsetslot
453
454 \setslot{o}
455 \endsetslot
456
457 \setslot{p}
458 \endsetslot
459
460 \setslot{q}
461 \endsetslot
462
463 \setslot{r}
464 \endsetslot
465
466 \setslot{s}
467 \endsetslot
468
469 \setslot{t}
470 \endsetslot
471
472 \setslot{u}
473 \endsetslot
474
475 \setslot{v}
476 \endsetslot
477
478 \setslot{w}
479 \endsetslot
480
481 \setslot{x}
482 \endsetslot
```

```
483
484 \setslot{y}
485 \endsetslot
486
487 \setslot{z}
488 \endsetslot
489
490 \setslot{braceleft}
491 \endsetslot
492
493 \setslot{bar}
494 \endsetslot
495
496 \setslot{braceright}
497 \endsetslot
498
499 \setslot{asciitilde}
500 \endsetslot
501
502 \setslot{uni00A0}
503 \endsetslot
504
505 \setslot{exclamdown}
506 \endsetslot
507
508 \setslot{cent}
509 \endsetslot
510
511 \setslot{sterling}
512 \endsetslot
513
514 \setslot{currency}
515 \endsetslot
516
517 \setslot{yen}
518 \endsetslot
519
520 \setslot{brokenbar}
521 \endsetslot
522
523 \setslot{section}
524 \endsetslot
525
526 \setslot{dieresis}
527 \endsetslot
528
529 \setslot{copyright}
530 \endsetslot
531
532 \setslot{ordfeminine}
533 \endsetslot
534
535 \setslot{guillemotleft}
536 \endsetslot
```

```
537
538 \setslot{logicalnot}
539 \endsetslot
540
541 \setslot{uni00AD}
542 \endsetslot
543
544 \setslot{registered}
545 \endsetslot
546
547 \setslot{macron}
548 \endsetslot
549
550 \setslot{degree}
551 \endsetslot
552
553 \setslot{plusminus}
554 \endsetslot
555
556 \setslot{twosuperior}
557 \endsetslot
558
559 \setslot{threesuperior}
560 \endsetslot
561
562 \setslot{acute}
563 \endsetslot
564
565 \setslot{mu}
566 \endsetslot
567
568 \setslot{paragraph}
569 \endsetslot
570
571 \setslot{periodcentered}
572 \endsetslot
573
574 \setslot{cedilla}
575 \endsetslot
576
577 \setslot{onesuperior}
578 \endsetslot
579
580 \setslot{ordmasculine}
581 \endsetslot
582
583 \setslot{guillemotright}
584 \endsetslot
585
586 \setslot{onequarter}
587 \endsetslot
588
589 \setslot{onehalf}
590 \endsetslot
```

```
591
592 \setslot{threequarters}
593 \endsetslot
594
595 \setslot{questiondown}
596 \endsetslot
597
598 \setslot{Agrave}
599 \endsetslot
600
601 \setslot{Aacute}
602 \endsetslot
603
604 \setslot{Acircumflex}
605 \endsetslot
606
607 \setslot{Atilde}
608 \endsetslot
609
610 \setslot{Adieresis}
611 \endsetslot
612
613 \setslot{Aring}
614 \endsetslot
615
616 \setslot{AE}
617 \endsetslot
618
619 \setslot{Ccedilla}
620 \endsetslot
621
622 \setslot{Egrave}
623 \endsetslot
624
625 \setslot{Eacute}
626 \endsetslot
627
628 \setslot{Ecircumflex}
629 \endsetslot
630
631 \setslot{Edieresis}
632 \endsetslot
633
634 \setslot{Igrave}
635 \endsetslot
636
637 \setslot{Iacute}
638 \endsetslot
639
640 \setslot{Icircumflex}
641 \endsetslot
642
643 \setslot{Idieresis}
644 \endsetslot
```

```
645
646 \setslot{Eth}
647 \endsetslot
648
649 \setslot{Ntilde}
650 \endsetslot
651
652 \setslot{Ograve}
653 \endsetslot
654
655 \setslot{Oacute}
656 \endsetslot
657
658 \setslot{Ocircumflex}
659 \endsetslot
660
661 \setslot{Otilde}
662 \endsetslot
663
664 \setslot{Odieresis}
665 \endsetslot
666
667 \setslot{multiply}
668 \endsetslot
669
670 \setslot{Oslash}
671 \endsetslot
672
673 \setslot{Ugrave}
674 \endsetslot
675
676 \setslot{Uacute}
677 \endsetslot
678
679 \setslot{Ucircumflex}
680 \endsetslot
681
682 \setslot{Udieresis}
683 \endsetslot
684
685 \setslot{Yacute}
686 \endsetslot
687
688 \setslot{Thorn}
689 \endsetslot
690
691 \setslot{germandbls}
692 \endsetslot
693
694 \setslot{agrave}
695 \endsetslot
696
697 \setslot{aacute}
698 \endsetslot
```

```
699
700 \setslot{acircumflex}
701 \endsetslot
702
703 \setslot{atilde}
704 \endsetslot
705
706 \setslot{adieresis}
707 \endsetslot
708
709 \setslot{aring}
710 \endsetslot
711
712 \setslot{ae}
713 \endsetslot
714
715 \setslot{ccedilla}
716 \endsetslot
717
718 \setslot{egrave}
719 \endsetslot
720
721 \setslot{eacute}
722 \endsetslot
723
724 \setslot{ecircumflex}
725 \endsetslot
726
727 \setslot{edieresis}
728 \endsetslot
729
730 \setslot{igrave}
731 \endsetslot
732
733 \setslot{iacute}
734 \endsetslot
735
736 \setslot{icircumflex}
737 \endsetslot
738
739 \setslot{idieresis}
740 \endsetslot
741
742 \setslot{eth}
743 \endsetslot
744
745 \setslot{ntilde}
746 \endsetslot
747
748 \setslot{ograve}
749 \endsetslot
750
751 \setslot{oacute}
752 \endsetslot
```

```
753
754 \setslot{ocircumflex}
755 \endsetslot
756
757 \setslot{otilde}
758 \endsetslot
759
760 \setslot{odieresis}
761 \endsetslot
762
763 \setslot{divide}
764 \endsetslot
765
766 \setslot{oslash}
767 \endsetslot
768
769 \setslot{ugrave}
770 \endsetslot
771
772 \setslot{uacute}
773 \endsetslot
774
775 \setslot{ucircumflex}
776 \endsetslot
777
778 \setslot{udieresis}
779 \endsetslot
780
781 \setslot{yacute}
782 \endsetslot
783
784 \setslot{thorn}
785 \endsetslot
786
787 \setslot{ydieresis}
788 \endsetslot
789
790 \setslot{Amacron}
791 \endsetslot
792
793 \setslot{amacron}
794 \endsetslot
795
796 \setslot{Abreve}
797 \endsetslot
798
799 \setslot{abreve}
800 \endsetslot
801
802 \setslot{Aogonek}
803 \endsetslot
804
805 \setslot{aogonek}
806 \endsetslot
```

```
807
808 \setslot{Cacute}
809 \endsetslot
810
811 \setslot{cacute}
812 \endsetslot
813
814 \setslot{Ccircumflex}
815 \endsetslot
816
817 \setslot{ccircumflex}
818 \endsetslot
819
820 \setslot{Cdotaccent}
821 \endsetslot
822
823 \setslot{cdotaccent}
824 \endsetslot
825
826 \setslot{Ccaron}
827 \endsetslot
828
829 \setslot{ccaron}
830 \endsetslot
831
832 \setslot{Dcaron}
833 \endsetslot
834
835 \setslot{dcaron}
836 \endsetslot
837
838 \setslot{Dcroat}
839 \endsetslot
840
841 \setslot{dcroat}
842 \endsetslot
843
844 \setslot{Emacron}
845 \endsetslot
846
847 \setslot{emacron}
848 \endsetslot
849
850 \setslot{Ebreve}
851 \endsetslot
852
853 \setslot{ebreve}
854 \endsetslot
855
856 \setslot{Edotaccent}
857 \endsetslot
858
859 \setslot{edotaccent}
860 \endsetslot
```

```
861
862 \setslot{Eogonek}
863 \endsetslot
864
865 \setslot{eogonek}
866 \endsetslot
867
868 \setslot{Ecaron}
869 \endsetslot
870
871 \setslot{ecaron}
872 \endsetslot
873
874 \setslot{Gcircumflex}
875 \endsetslot
876
877 \setslot{gcircumflex}
878 \endsetslot
879
880 \setslot{Gbreve}
881 \endsetslot
882
883 \setslot{gbreve}
884 \endsetslot
885
886 \setslot{Gdotaccent}
887 \endsetslot
888
889 \setslot{gdotaccent}
890 \endsetslot
891
892 \setslot{Gcommaaccent}
893 \endsetslot
894
895 \setslot{gcommaaccent}
896 \endsetslot
897
898 \setslot{Hcircumflex}
899 \endsetslot
900
901 \setslot{hcircumflex}
902 \endsetslot
903
904 \setslot{Hbar}
905 \endsetslot
906
907 \setslot{hbar}
908 \endsetslot
909
910 \setslot{Itilde}
911 \endsetslot
912
913 \setslot{itilde}
914 \endsetslot
```

```
915
916 \setslot{Imacron}
917 \endsetslot
918
919 \setslot{imacron}
920 \endsetslot
921
922 \setslot{Ibreve}
923 \endsetslot
924
925 \setslot{ibreve}
926 \endsetslot
927
928 \setslot{Iogonek}
929 \endsetslot
930
931 \setslot{iogonek}
932 \endsetslot
933
934 \setslot{Idotaccent}
935 \endsetslot
936
937 \setslot{dotlessi}
938 \endsetslot
939
940 \setslot{IJ}
941 \endsetslot
942
943 \setslot{ij}
944 \endsetslot
945
946 \setslot{Jcircumflex}
947 \endsetslot
948
949 \setslot{jcircumflex}
950 \endsetslot
951
952 \setslot{Kcommaaccent}
953 \endsetslot
954
955 \setslot{kcommaaccent}
956 \endsetslot
957
958 \setslot{kgreenlandic}
959 \endsetslot
960
961 \setslot{Lacute}
962 \endsetslot
963
964 \setslot{lacute}
965 \endsetslot
966
967 \setslot{Lcommaaccent}
968 \endsetslot
```

```
969
970 \setslot{lcommaaccent}
971 \endsetslot
972
973 \setslot{Lcaron}
974 \endsetslot
975
976 \setslot{lcaron}
977 \endsetslot
978
979 \setslot{Ldot}
980 \endsetslot
981
982 \setslot{ldot}
983 \endsetslot
984
985 \endencoding

986 ⟨/anp-enc01⟩

987 ⟨*anp-enc02⟩

988 %%% =================================================================
989 %%%  @TeX-font-encoding-file{
990 %%%      author        = "Arash Esbati",
991 %%%      version       = "1.0",
992 %%%      date          = "2013-12-29",
993 %%%      time          = "15:24:42 +01:00",
994 %%%      filename      = "AnonymousPro-02.etx",
995 %%%      email         = "arash'at'gnu.org",
996 %%%      URL           = "",
997 %%%      checksum      = "",
998 %%%      codetable     = "ISO/ASCII",
999 %%%      keywords      = "encoding, TeX, PostScript",
1000 %%%      supported     = "yes",
1001 %%%      abstract      = "This is a custom encoding as a TeX font
1002 %%%                       encoding file to access all glyphs in
1003 %%%                       the AnonymousPro, for use with the fontinst
1004 %%%                       utility.
1005 %%%      package       = "AnonymousPro for LaTeX",
1006 %%%      dependencies  = "fontinst.sty",
1007 %%%  }
1008 %%% =================================================================
1009
1010 \relax
1011
1012 \encoding
1013
1014 \setslot{Lslash}
1015 \endsetslot
1016
1017 \setslot{lslash}
1018 \endsetslot
1019
1020 \setslot{Nacute}
1021 \endsetslot
```

```
1022
1023 \setslot{nacute}
1024 \endsetslot
1025
1026 \setslot{Ncommaaccent}
1027 \endsetslot
1028
1029 \setslot{ncommaaccent}
1030 \endsetslot
1031
1032 \setslot{Ncaron}
1033 \endsetslot
1034
1035 \setslot{ncaron}
1036 \endsetslot
1037
1038 \setslot{napostrophe}
1039 \endsetslot
1040
1041 \setslot{Eng}
1042 \endsetslot
1043
1044 \setslot{eng}
1045 \endsetslot
1046
1047 \setslot{Omacron}
1048 \endsetslot
1049
1050 \setslot{omacron}
1051 \endsetslot
1052
1053 \setslot{Obreve}
1054 \endsetslot
1055
1056 \setslot{obreve}
1057 \endsetslot
1058
1059 \setslot{Ohungarumlaut}
1060 \endsetslot
1061
1062 \setslot{ohungarumlaut}
1063 \endsetslot
1064
1065 \setslot{OE}
1066 \endsetslot
1067
1068 \setslot{oe}
1069 \endsetslot
1070
1071 \setslot{Racute}
1072 \endsetslot
1073
1074 \setslot{racute}
1075 \endsetslot
```

```
1076
1077 \setslot{Rcommaaccent}
1078 \endsetslot
1079
1080 \setslot{rcommaaccent}
1081 \endsetslot
1082
1083 \setslot{Rcaron}
1084 \endsetslot
1085
1086 \setslot{rcaron}
1087 \endsetslot
1088
1089 \setslot{Sacute}
1090 \endsetslot
1091
1092 \setslot{sacute}
1093 \endsetslot
1094
1095 \setslot{Scircumflex}
1096 \endsetslot
1097
1098 \setslot{scircumflex}
1099 \endsetslot
1100
1101 \setslot{Scedilla}
1102 \endsetslot
1103
1104 \setslot{scedilla}
1105 \endsetslot
1106
1107 \setslot{Scaron}
1108 \endsetslot
1109
1110 \setslot{scaron}
1111 \endsetslot
1112
1113 \setslot{Tcommaaccent}
1114 \endsetslot
1115
1116 \setslot{tcommaaccent}
1117 \endsetslot
1118
1119 \setslot{Tcaron}
1120 \endsetslot
1121
1122 \setslot{tcaron}
1123 \endsetslot
1124
1125 \setslot{Tbar}
1126 \endsetslot
1127
1128 \setslot{tbar}
1129 \endsetslot
```

```
1130
1131 \setslot{Utilde}
1132 \endsetslot
1133
1134 \setslot{utilde}
1135 \endsetslot
1136
1137 \setslot{Umacron}
1138 \endsetslot
1139
1140 \setslot{umacron}
1141 \endsetslot
1142
1143 \setslot{Ubreve}
1144 \endsetslot
1145
1146 \setslot{ubreve}
1147 \endsetslot
1148
1149 \setslot{Uring}
1150 \endsetslot
1151
1152 \setslot{uring}
1153 \endsetslot
1154
1155 \setslot{Uhungarumlaut}
1156 \endsetslot
1157
1158 \setslot{uhungarumlaut}
1159 \endsetslot
1160
1161 \setslot{Uogonek}
1162 \endsetslot
1163
1164 \setslot{uogonek}
1165 \endsetslot
1166
1167 \setslot{Wcircumflex}
1168 \endsetslot
1169
1170 \setslot{wcircumflex}
1171 \endsetslot
1172
1173 \setslot{Ycircumflex}
1174 \endsetslot
1175
1176 \setslot{ycircumflex}
1177 \endsetslot
1178
1179 \setslot{Ydieresis}
1180 \endsetslot
1181
1182 \setslot{Zacute}
1183 \endsetslot
```

```
1184
1185 \setslot{zacute}
1186 \endsetslot
1187
1188 \setslot{Zdotaccent}
1189 \endsetslot
1190
1191 \setslot{zdotaccent}
1192 \endsetslot
1193
1194 \setslot{Zcaron}
1195 \endsetslot
1196
1197 \setslot{zcaron}
1198 \endsetslot
1199
1200 \setslot{longs}
1201 \endsetslot
1202
1203 \setslot{florin}
1204 \endsetslot
1205
1206 \setslot{AEacute}
1207 \endsetslot
1208
1209 \setslot{aeacute}
1210 \endsetslot
1211
1212 \setslot{Oslashacute}
1213 \endsetslot
1214
1215 \setslot{oslashacute}
1216 \endsetslot
1217
1218 \setslot{Scommaaccent}
1219 \endsetslot
1220
1221 \setslot{scommaaccent}
1222 \endsetslot
1223
1224 \setslot{uni021A}
1225 \endsetslot
1226
1227 \setslot{uni021B}
1228 \endsetslot
1229
1230 \setslot{circumflex}
1231 \endsetslot
1232
1233 \setslot{caron}
1234 \endsetslot
1235
1236 \setslot{breve}
1237 \endsetslot
```

```
1238
1239 \setslot{dotaccent}
1240 \endsetslot
1241
1242 \setslot{ring}
1243 \endsetslot
1244
1245 \setslot{ogonek}
1246 \endsetslot
1247
1248 \setslot{tilde}
1249 \endsetslot
1250
1251 \setslot{hungarumlaut}
1252 \endsetslot
1253
1254 \setslot{tonos}
1255 \endsetslot
1256
1257 \setslot{dieresistonos}
1258 \endsetslot
1259
1260 \setslot{Alphatonos}
1261 \endsetslot
1262
1263 \setslot{Epsilontonos}
1264 \endsetslot
1265
1266 \setslot{Etatonos}
1267 \endsetslot
1268
1269 \setslot{Iotatonos}
1270 \endsetslot
1271
1272 \setslot{Omicrontonos}
1273 \endsetslot
1274
1275 \setslot{Upsilontonos}
1276 \endsetslot
1277
1278 \setslot{Omegatonos}
1279 \endsetslot
1280
1281 \setslot{iotadieresistonos}
1282 \endsetslot
1283
1284 \setslot{Alpha}
1285 \endsetslot
1286
1287 \setslot{Beta}
1288 \endsetslot
1289
1290 \setslot{Gamma}
1291 \endsetslot
```

```
1292
1293 \setslot{uni0394}
1294 \endsetslot
1295
1296 \setslot{Epsilon}
1297 \endsetslot
1298
1299 \setslot{Zeta}
1300 \endsetslot
1301
1302 \setslot{Eta}
1303 \endsetslot
1304
1305 \setslot{Theta}
1306 \endsetslot
1307
1308 \setslot{Iota}
1309 \endsetslot
1310
1311 \setslot{Kappa}
1312 \endsetslot
1313
1314 \setslot{Lambda}
1315 \endsetslot
1316
1317 \setslot{Mu}
1318 \endsetslot
1319
1320 \setslot{Nu}
1321 \endsetslot
1322
1323 \setslot{Xi}
1324 \endsetslot
1325
1326 \setslot{Omicron}
1327 \endsetslot
1328
1329 \setslot{Pi}
1330 \endsetslot
1331
1332 \setslot{Rho}
1333 \endsetslot
1334
1335 \setslot{Sigma}
1336 \endsetslot
1337
1338 \setslot{Tau}
1339 \endsetslot
1340
1341 \setslot{Upsilon}
1342 \endsetslot
1343
1344 \setslot{Phi}
1345 \endsetslot
```

```
1346
1347 \setslot{Chi}
1348 \endsetslot
1349
1350 \setslot{Psi}
1351 \endsetslot
1352
1353 \setslot{uni03A9}
1354 \endsetslot
1355
1356 \setslot{Iotadieresis}
1357 \endsetslot
1358
1359 \setslot{Upsilondieresis}
1360 \endsetslot
1361
1362 \setslot{alphatonos}
1363 \endsetslot
1364
1365 \setslot{epsilontonos}
1366 \endsetslot
1367
1368 \setslot{etatonos}
1369 \endsetslot
1370
1371 \setslot{iotatonos}
1372 \endsetslot
1373
1374 \setslot{upsilondieresistonos}
1375 \endsetslot
1376
1377 \setslot{alpha}
1378 \endsetslot
1379
1380 \setslot{beta}
1381 \endsetslot
1382
1383 \setslot{gamma}
1384 \endsetslot
1385
1386 \setslot{delta}
1387 \endsetslot
1388
1389 \setslot{epsilon}
1390 \endsetslot
1391
1392 \setslot{zeta}
1393 \endsetslot
1394
1395 \setslot{eta}
1396 \endsetslot
1397
1398 \setslot{theta}
1399 \endsetslot
```

```
1400
1401 \setslot{iota}
1402 \endsetslot
1403
1404 \setslot{kappa}
1405 \endsetslot
1406
1407 \setslot{lambda}
1408 \endsetslot
1409
1410 \setslot{uni03BC}
1411 \endsetslot
1412
1413 \setslot{nu}
1414 \endsetslot
1415
1416 \setslot{xi}
1417 \endsetslot
1418
1419 \setslot{omicron}
1420 \endsetslot
1421
1422 \setslot{pi}
1423 \endsetslot
1424
1425 \setslot{rho}
1426 \endsetslot
1427
1428 \setslot{sigma1}
1429 \endsetslot
1430
1431 \setslot{sigma}
1432 \endsetslot
1433
1434 \setslot{tau}
1435 \endsetslot
1436
1437 \setslot{upsilon}
1438 \endsetslot
1439
1440 \setslot{phi}
1441 \endsetslot
1442
1443 \setslot{chi}
1444 \endsetslot
1445
1446 \setslot{psi}
1447 \endsetslot
1448
1449 \setslot{omega}
1450 \endsetslot
1451
1452 \setslot{iotadieresis}
1453 \endsetslot
```

```
1454
1455 \setslot{upsilondieresis}
1456 \endsetslot
1457
1458 \setslot{omicrontonos}
1459 \endsetslot
1460
1461 \setslot{upsilontonos}
1462 \endsetslot
1463
1464 \setslot{omegatonos}
1465 \endsetslot
1466
1467 \setslot{afii10023}
1468 \endsetslot
1469
1470 \setslot{afii10051}
1471 \endsetslot
1472
1473 \setslot{afii10052}
1474 \endsetslot
1475
1476 \setslot{afii10053}
1477 \endsetslot
1478
1479 \setslot{afii10054}
1480 \endsetslot
1481
1482 \setslot{afii10055}
1483 \endsetslot
1484
1485 \setslot{afii10056}
1486 \endsetslot
1487
1488 \setslot{afii10057}
1489 \endsetslot
1490
1491 \setslot{afii10058}
1492 \endsetslot
1493
1494 \setslot{afii10059}
1495 \endsetslot
1496
1497 \setslot{afii10060}
1498 \endsetslot
1499
1500 \setslot{afii10061}
1501 \endsetslot
1502
1503 \setslot{afii10062}
1504 \endsetslot
1505
1506 \setslot{afii10145}
1507 \endsetslot
```

```
1508
1509 \setslot{afii10017}
1510 \endsetslot
1511
1512 \setslot{afii10018}
1513 \endsetslot
1514
1515 \setslot{afii10019}
1516 \endsetslot
1517
1518 \setslot{afii10020}
1519 \endsetslot
1520
1521 \setslot{afii10021}
1522 \endsetslot
1523
1524 \setslot{afii10022}
1525 \endsetslot
1526
1527 \setslot{afii10024}
1528 \endsetslot
1529
1530 \setslot{afii10025}
1531 \endsetslot
1532
1533 \setslot{afii10026}
1534 \endsetslot
1535
1536 \setslot{afii10027}
1537 \endsetslot
1538
1539 \setslot{afii10028}
1540 \endsetslot
1541
1542 \setslot{afii10029}
1543 \endsetslot
1544
1545 \setslot{afii10030}
1546 \endsetslot
1547
1548 \setslot{afii10031}
1549 \endsetslot
1550
1551 \setslot{afii10032}
1552 \endsetslot
1553
1554 \setslot{afii10033}
1555 \endsetslot
1556
1557 \setslot{afii10034}
1558 \endsetslot
1559
1560 \setslot{afii10035}
1561 \endsetslot
```

```
1562
1563 \setslot{afii10036}
1564 \endsetslot
1565
1566 \setslot{afii10037}
1567 \endsetslot
1568
1569 \setslot{afii10038}
1570 \endsetslot
1571
1572 \setslot{afii10039}
1573 \endsetslot
1574
1575 \setslot{afii10040}
1576 \endsetslot
1577
1578 \setslot{afii10041}
1579 \endsetslot
1580
1581 \setslot{afii10042}
1582 \endsetslot
1583
1584 \setslot{afii10043}
1585 \endsetslot
1586
1587 \setslot{afii10044}
1588 \endsetslot
1589
1590 \setslot{afii10045}
1591 \endsetslot
1592
1593 \setslot{afii10046}
1594 \endsetslot
1595
1596 \setslot{afii10047}
1597 \endsetslot
1598
1599 \setslot{afii10048}
1600 \endsetslot
1601
1602 \setslot{afii10049}
1603 \endsetslot
1604
1605 \setslot{afii10065}
1606 \endsetslot
1607
1608 \setslot{afii10066}
1609 \endsetslot
1610
1611 \setslot{afii10067}
1612 \endsetslot
1613
1614 \setslot{afii10068}
1615 \endsetslot
```

```
1616
1617 \setslot{afii10069}
1618 \endsetslot
1619
1620 \setslot{afii10070}
1621 \endsetslot
1622
1623 \setslot{afii10072}
1624 \endsetslot
1625
1626 \setslot{afii10073}
1627 \endsetslot
1628
1629 \setslot{afii10074}
1630 \endsetslot
1631
1632 \setslot{afii10075}
1633 \endsetslot
1634
1635 \setslot{afii10076}
1636 \endsetslot
1637
1638 \setslot{afii10077}
1639 \endsetslot
1640
1641 \setslot{afii10078}
1642 \endsetslot
1643
1644 \setslot{afii10079}
1645 \endsetslot
1646
1647 \setslot{afii10080}
1648 \endsetslot
1649
1650 \setslot{afii10081}
1651 \endsetslot
1652
1653 \setslot{afii10082}
1654 \endsetslot
1655
1656 \setslot{afii10083}
1657 \endsetslot
1658
1659 \setslot{afii10084}
1660 \endsetslot
1661
1662 \setslot{afii10085}
1663 \endsetslot
1664
1665 \setslot{afii10086}
1666 \endsetslot
1667
1668 \setslot{afii10087}
1669 \endsetslot
```

```
1670
1671 \setslot{afii10088}
1672 \endsetslot
1673
1674 \setslot{afii10089}
1675 \endsetslot
1676
1677 \setslot{afii10090}
1678 \endsetslot
1679
1680 \setslot{afii10091}
1681 \endsetslot
1682
1683 \setslot{afii10092}
1684 \endsetslot
1685
1686 \setslot{afii10093}
1687 \endsetslot
1688
1689 \setslot{afii10094}
1690 \endsetslot
1691
1692 \setslot{afii10095}
1693 \endsetslot
1694
1695 \setslot{afii10096}
1696 \endsetslot
1697
1698 \setslot{afii10097}
1699 \endsetslot
1700
1701 \setslot{afii10071}
1702 \endsetslot
1703
1704 \setslot{afii10099}
1705 \endsetslot
1706
1707 \setslot{afii10100}
1708 \endsetslot
1709
1710 \setslot{afii10101}
1711 \endsetslot
1712
1713 \setslot{afii10102}
1714 \endsetslot
1715
1716 \setslot{afii10103}
1717 \endsetslot
1718
1719 \setslot{afii10104}
1720 \endsetslot
1721
1722 \setslot{afii10105}
1723 \endsetslot
```

```
1724
1725 \setslot{afii10106}
1726 \endsetslot
1727
1728 \setslot{afii10107}
1729 \endsetslot
1730
1731 \setslot{afii10108}
1732 \endsetslot
1733
1734 \setslot{afii10109}
1735 \endsetslot
1736
1737 \setslot{afii10110}
1738 \endsetslot
1739
1740 \setslot{afii10193}
1741 \endsetslot
1742
1743 \setslot{afii10050}
1744 \endsetslot
1745
1746 \setslot{afii10098}
1747 \endsetslot
1748
1749 \setslot{uni1E02}
1750 \endsetslot
1751
1752 \setslot{uni1E03}
1753 \endsetslot
1754
1755 \setslot{uni1E0A}
1756 \endsetslot
1757
1758 \setslot{uni1E0B}
1759 \endsetslot
1760
1761 \setslot{uni1E1E}
1762 \endsetslot
1763
1764 \setslot{uni1E1F}
1765 \endsetslot
1766
1767 \setslot{uni1E40}
1768 \endsetslot
1769
1770 \setslot{uni1E41}
1771 \endsetslot
1772
1773 \setslot{uni1E56}
1774 \endsetslot
1775
1776 \setslot{uni1E57}
1777 \endsetslot
```

```
1778
1779 \setslot{uni1E60}
1780 \endsetslot
1781
1782 \endencoding

1783 ⟨/anp-enc02⟩

1784 ⟨*anp-enc03⟩

1785 %%%  ================================================================
1786 %%%  @TeX-font-encoding-file{
1787 %%%     author          = "Arash Esbati",
1788 %%%     version         = "1.0",
1789 %%%     date            = "2013-12-29",
1790 %%%     time            = "15:24:42 +01:00",
1791 %%%     filename        = "AnonymousPro-03.etx",
1792 %%%     email           = "arash'at'gnu.org",
1793 %%%     URL             = "",
1794 %%%     checksum        = "",
1795 %%%     codetable       = "ISO/ASCII",
1796 %%%     keywords        = "encoding, TeX, PostScript",
1797 %%%     supported       = "yes",
1798 %%%     abstract        = "This is a custom encoding as a TeX font
1799 %%%                        encoding file to access all glyphs in
1800 %%%                        the AnonymousPro, for use with the fontinst
1801 %%%                        utility.
1802 %%%     package         = "AnonymousPro for LaTeX",
1803 %%%     dependencies    = "fontinst.sty",
1804 %%%  }
1805 %%%  ================================================================
1806
1807 \relax
1808
1809 \encoding
1810
1811 \setslot{uni1E61}
1812 \endsetslot
1813
1814 \setslot{uni1E6A}
1815 \endsetslot
1816
1817 \setslot{uni1E6B}
1818 \endsetslot
1819
1820 \setslot{Wgrave}
1821 \endsetslot
1822
1823 \setslot{wgrave}
1824 \endsetslot
1825
1826 \setslot{Wacute}
1827 \endsetslot
1828
1829 \setslot{wacute}
1830 \endsetslot
```

```
1831
1832 \setslot{Wdieresis}
1833 \endsetslot
1834
1835 \setslot{wdieresis}
1836 \endsetslot
1837
1838 \setslot{Ygrave}
1839 \endsetslot
1840
1841 \setslot{ygrave}
1842 \endsetslot
1843
1844 \setslot{endash}
1845 \endsetslot
1846
1847 \setslot{emdash}
1848 \endsetslot
1849
1850 \setslot{afii00208}
1851 \endsetslot
1852
1853 \setslot{quoteleft}
1854 \endsetslot
1855
1856 \setslot{quoteright}
1857 \endsetslot
1858
1859 \setslot{quotesinglbase}
1860 \endsetslot
1861
1862 \setslot{quotedblleft}
1863 \endsetslot
1864
1865 \setslot{quotedblright}
1866 \endsetslot
1867
1868 \setslot{quotedblbase}
1869 \endsetslot
1870
1871 \setslot{dagger}
1872 \endsetslot
1873
1874 \setslot{daggerdbl}
1875 \endsetslot
1876
1877 \setslot{bullet}
1878 \endsetslot
1879
1880 \setslot{ellipsis}
1881 \endsetslot
1882
1883 \setslot{perthousand}
1884 \endsetslot
```

```
1885
1886 \setslot{guilsinglleft}
1887 \endsetslot
1888
1889 \setslot{guilsinglright}
1890 \endsetslot
1891
1892 \setslot{fraction}
1893 \endsetslot
1894
1895 \setslot{Euro}
1896 \endsetslot
1897
1898 \setslot{afii61352}
1899 \endsetslot
1900
1901 \setslot{trademark}
1902 \endsetslot
1903
1904 \setslot{Omega}
1905 \endsetslot
1906
1907 \setslot{partialdiff}
1908 \endsetslot
1909
1910 \setslot{Delta}
1911 \endsetslot
1912
1913 \setslot{product}
1914 \endsetslot
1915
1916 \setslot{summation}
1917 \endsetslot
1918
1919 \setslot{minus}
1920 \endsetslot
1921
1922 \setslot{radical}
1923 \endsetslot
1924
1925 \setslot{infinity}
1926 \endsetslot
1927
1928 \setslot{integral}
1929 \endsetslot
1930
1931 \setslot{approxequal}
1932 \endsetslot
1933
1934 \setslot{notequal}
1935 \endsetslot
1936
1937 \setslot{lessequal}
1938 \endsetslot
```

```
1939
1940 \setslot{greaterequal}
1941 \endsetslot
1942
1943 \setslot{uni2303}
1944 \endsetslot
1945
1946 \setslot{uni2318}
1947 \endsetslot
1948
1949 \setslot{uni2324}
1950 \endsetslot
1951
1952 \setslot{optionkey}
1953 \endsetslot
1954
1955 \setslot{erasetotheright}
1956 \endsetslot
1957
1958 \setslot{uni237d}
1959 \endsetslot
1960
1961 \setslot{uni2388}
1962 \endsetslot
1963
1964 \setslot{uni23ce}
1965 \endsetslot
1966
1967 \setslot{uni2423}
1968 \endsetslot
1969
1970 \setslot{SF100000}
1971 \endsetslot
1972
1973 \setslot{SF110000}
1974 \endsetslot
1975
1976 \setslot{SF010000}
1977 \endsetslot
1978
1979 \setslot{SF030000}
1980 \endsetslot
1981
1982 \setslot{SF020000}
1983 \endsetslot
1984
1985 \setslot{SF040000}
1986 \endsetslot
1987
1988 \setslot{SF080000}
1989 \endsetslot
1990
1991 \setslot{SF090000}
1992 \endsetslot
```

```
1993
1994 \setslot{SF060000}
1995 \endsetslot
1996
1997 \setslot{SF070000}
1998 \endsetslot
1999
2000 \setslot{SF050000}
2001 \endsetslot
2002
2003 \setslot{SF430000}
2004 \endsetslot
2005
2006 \setslot{SF240000}
2007 \endsetslot
2008
2009 \setslot{SF510000}
2010 \endsetslot
2011
2012 \setslot{SF520000}
2013 \endsetslot
2014
2015 \setslot{SF390000}
2016 \endsetslot
2017
2018 \setslot{SF220000}
2019 \endsetslot
2020
2021 \setslot{SF210000}
2022 \endsetslot
2023
2024 \setslot{SF250000}
2025 \endsetslot
2026
2027 \setslot{SF500000}
2028 \endsetslot
2029
2030 \setslot{SF490000}
2031 \endsetslot
2032
2033 \setslot{SF380000}
2034 \endsetslot
2035
2036 \setslot{SF280000}
2037 \endsetslot
2038
2039 \setslot{SF270000}
2040 \endsetslot
2041
2042 \setslot{SF260000}
2043 \endsetslot
2044
2045 \setslot{SF360000}
2046 \endsetslot
```

```
2047
2048 \setslot{SF370000}
2049 \endsetslot
2050
2051 \setslot{SF420000}
2052 \endsetslot
2053
2054 \setslot{SF190000}
2055 \endsetslot
2056
2057 \setslot{SF200000}
2058 \endsetslot
2059
2060 \setslot{SF230000}
2061 \endsetslot
2062
2063 \setslot{SF470000}
2064 \endsetslot
2065
2066 \setslot{SF480000}
2067 \endsetslot
2068
2069 \setslot{SF410000}
2070 \endsetslot
2071
2072 \setslot{SF450000}
2073 \endsetslot
2074
2075 \setslot{SF460000}
2076 \endsetslot
2077
2078 \setslot{SF400000}
2079 \endsetslot
2080
2081 \setslot{SF540000}
2082 \endsetslot
2083
2084 \setslot{SF530000}
2085 \endsetslot
2086
2087 \setslot{SF440000}
2088 \endsetslot
2089
2090 \setslot{blackdiamond}
2091 \endsetslot
2092
2093 \setslot{lozenge}
2094 \endsetslot
2095
2096 \setslot{checkmark}
2097 \endsetslot
2098
2099 \setslot{shift}
2100 \endsetslot
```

```
2101
2102 \setslot{shiftlock}
2103 \endsetslot
2104
2105 \setslot{verticaltab}
2106 \endsetslot
2107
2108 \setslot{copy}
2109 \endsetslot
2110
2111 \setslot{back}
2112 \endsetslot
2113
2114 \setslot{endtab}
2115 \endsetslot
2116
2117 \setslot{insert}
2118 \endsetslot
2119
2120 \setslot{tab}
2121 \endsetslot
2122
2123 \setslot{commaaccent}
2124 \endsetslot
2125
2126 \setslot{apple}
2127 \endsetslot
2128
2129 \setslot{appleopen}
2130 \endsetslot
2131
2132 \setslot{fi}
2133 \endsetslot
2134
2135 \setslot{fl}
2136 \endsetslot
2137
2138 \setslot{.notdef}
2139 \endsetslot
2140
2141 \endencoding
```
2142 ⟨/anp-enc03⟩

5.5 Fontinst-Encoding file for the Symbols

This is the fun part when making symbols available for LaTeX: one has to make
a distinctive encoding file. With \setslot{⟨*char-name*⟩}, one tells fontinst which
character to use – the char-name must correspond to the name in the .afm-file.
With \nextslot{⟨*number*⟩}, one can use the character by saying

```
\fontencoding{U}\fontfamily{name}\selectfont \char number
```

2143 ⟨*anp-sym⟩

```
2144 %%%  =====================================================================
2145 %%%  @TeX-font-encoding-file{
2146 %%%     author          = "Arash Esbati",
2147 %%%     version         = "1.0",
2148 %%%     date            = "2013-11-29",
2149 %%%     time            = "16:45:46 +01:00",
2150 %%%     filename        = "AnonymousPro-symbols.etx",
2151 %%%     email           = "arash'at'gnu.org",
2152 %%%     URL             = "",
2153 %%%     checksum        = "",
2154 %%%     codetable       = "ISO/ASCII",
2155 %%%     keywords        = "encoding, TeX, PostScript",
2156 %%%     supported       = "yes",
2157 %%%     abstract        = "This is a custom encoding as a TeX font
2158 %%%                        encoding file to access various symbols in
2159 %%%                        the AnonymousPro, for use with the fontinst
2160 %%%                        utility.
2161 %%%     package         = "AnonymousPro for LaTeX",
2162 %%%     dependencies    = "fontinst.sty",
2163 %%%  }
2164 %%%  =====================================================================
2165
2166 \relax
2167
2168 \encoding
2169
2170 \nextslot{0}
2171 \setslot{apple}
2172    \comment{Intended for use with '\ANPapplelogo{}'.}
2173 \endsetslot
2174
2175 %\nextslot{1}
2176 \setslot{appleopen}
2177    \comment{Intended for use with '\ANPappleopen{}'.}
2178 \endsetslot
2179
2180 %\nextslot{2}
2181 \setslot{approxequal}
2182    \comment{Intended for use with '\ANPapproxequal{}'.}
2183 \endsetslot
2184
2185 %\nextslot{3}
2186 \setslot{back}
2187    \comment{Intended for use with '\ANPback{}'.}
2188 \endsetslot
2189
2190 %\nextslot{4}
2191 \setslot{blackdiamond}
2192    \comment{Intended for use with '\ANPblackdiamond{}'.}
2193 \endsetslot
2194
2195 %\nextslot{5}
2196 \setslot{checkmark}
2197    \comment{Intended for use with '\ANPcheckmark{}'.}
```

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```
2198 \endsetslot
2199
2200 %\nextslot{6}
2201 \setslot{copy}
2202    \comment{Intended for use with '\ANPcopy{}'.}
2203 \endsetslot
2204
2205 %\nextslot{7}
2206 \setslot{ellipsis}
2207    \comment{Intended for use with '\ANPellipsis{}'.}
2208 \endsetslot
2209
2210 %\nextslot{8}
2211 \setslot{endtab}
2212    \comment{Intended for use with '\ANPendtab{}'.}
2213 \endsetslot
2214
2215 %\nextslot{9}
2216 \setslot{erasetotheright}
2217    \comment{Intended for use with '\ANPerasetotheright{}'.}
2218 \endsetslot
2219
2220 %\nextslot{10}
2221 \setslot{greaterequal}
2222    \comment{Intended for use with '\ANPgreaterequal{}'.}
2223 \endsetslot
2224
2225 %\nextslot{11}
2226 \setslot{Hbar}
2227    \comment{Intended for use with '\ANPHbar{}'.}
2228 \endsetslot
2229
2230 %\nextslot{12}
2231 \setslot{hbar}
2232    \comment{Intended for use with '\ANPhbar{}'.}
2233 \endsetslot
2234
2235 %\nextslot{13}
2236 \setslot{infinity}
2237    \comment{Intended for use with '\ANPinfinity{}'.}
2238 \endsetslot
2239
2240 %\nextslot{14}
2241 \setslot{insert}
2242    \comment{Intended for use with '\ANPinsert{}'.}
2243 \endsetslot
2244
2245 %\nextslot{15}
2246 \setslot{integral}
2247    \comment{Intended for use with '\ANPintegral{}'.}
2248 \endsetslot
2249
2250 %\nextslot{16}
2251 \setslot{lessequal}
```

```
2252     \comment{Intended for use with '\ANPlessequal{}'.}
2253 \endsetslot
2254
2255 %\nextslot{17}
2256 \setslot{lozenge}
2257     \comment{Intended for use with '\ANPlozenge{}'.}
2258 \endsetslot
2259
2260 %\nextslot{18}
2261 \setslot{notequal}
2262     \comment{Intended for use with '\ANPnotequal{}'.}
2263 \endsetslot
2264
2265 %\nextslot{19}
2266 \setslot{optionkey}
2267     \comment{Intended for use with '\ANPoptionkey{}'.}
2268 \endsetslot
2269
2270 %\nextslot{20}
2271 \setslot{partialdiff}
2272     \comment{Intended for use with '\ANPpartialdiff{}'.}
2273 \endsetslot
2274
2275 %\nextslot{21}
2276 \setslot{Pi}
2277     \comment{Intended for use with '\ANPPi{}'.}
2278 \endsetslot
2279
2280 %\nextslot{22}
2281 \setslot{pi}
2282     \comment{Intended for use with '\ANPpi{}'.}
2283 \endsetslot
2284
2285 %\nextslot{23}
2286 \setslot{product}
2287     \comment{Intended for use with '\ANPproduct{}'.}
2288 \endsetslot
2289
2290 %\nextslot{24}
2291 \setslot{shift}
2292     \comment{Intended for use with '\ANPshift{}'.}
2293 \endsetslot
2294
2295 %\nextslot{25}
2296 \setslot{shiftlock}
2297     \comment{Intended for use with '\ANPshiftlock{}'.}
2298 \endsetslot
2299
2300 %\nextslot{26}
2301 \setslot{Sigma}
2302     \comment{Intended for use with '\ANPSigma{}'.}
2303 \endsetslot
2304
2305 %\nextslot{27}
```

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```
2306 \setslot{sigma}
2307   \comment{Intended for use with '\ANPsigma{}'.}
2308 \endsetslot
2309
2310 %\nextslot{28}
2311 \setslot{sigma1}
2312   \comment{Intended for use with '\ANPsigmaone{}'.}
2313 \endsetslot
2314
2315 %\nextslot{29}
2316 \setslot{summation}
2317   \comment{Intended for use with '\ANPsummation{}'.}
2318 \endsetslot
2319
2320 %\nextslot{30}
2321 \setslot{tab}
2322   \comment{Intended for use with '\ANPtab{}'.}
2323 \endsetslot
2324
2325 %\nextslot{31}
2326 \setslot{uni23ce}
2327   \comment{Intended for use with '\ANPReturnSign{}'.}
2328 \endsetslot
2329
2330 %\nextslot{32}
2331 \setslot{uni237d}
2332   \comment{Intended for use with '\ANPShoulderedOpenBox{}'.}
2333 \endsetslot
2334
2335 %\nextslot{33}
2336 \setslot{uni2303}
2337   \comment{Intended for use with '\ANPUpArrowHead{}'.}
2338 \endsetslot
2339
2340 %\nextslot{34}
2341 \setslot{uni2318}
2342   \comment{Intended for use with '\ANPInsertSign{}'.}
2343 \endsetslot
2344
2345 %\nextslot{35}
2346 \setslot{uni2324}
2347   \comment{Intended for use with '\ANPUpArrowHeadBars{}'.}
2348 \endsetslot
2349
2350 %\nextslot{36}
2351 \setslot{uni2388}
2352   \comment{Intended for use with '\ANPHelm{}'.}
2353 \endsetslot
2354
2355 %\nextslot{37}
2356 \setslot{uni2423}
2357   \comment{Intended for use with '\ANPOpenBox{}'.}
2358 \endsetslot
2359
```

```
2360 %\nextslot{38}
2361 \setslot{uni0394}
2362   \comment{Intended for use with '\ANPDelta{}'.}
2363 \endsetslot
2364
2365 %\nextslot{39}
2366 \setslot{verticaltab}
2367   \comment{Intended for use with '\ANPverticaltab{}'.}
2368 \endsetslot
2369
2370 %\nextslot{40}
2371 \setslot{afii61352}
2372   \comment{Intended for use with '\ANPNumeroSign{}'.}
2373 \endsetslot
2374
2375 \endencoding
2376 ⟨/anp-sym⟩
2377 ⟨*anp-fixlatin⟩
2378 %%% ====================================================================
2379 %%%  @TeX-font-metrics-file{
2380 %%%     author        = "Arash Esbati",
2381 %%%     version       = "1.0",
2382 %%%     date          = "2013-12-29",
2383 %%%     time          = "15:24:42 +01:00",
2384 %%%     filename      = "anonymouspro-fixlatin.mtx",
2385 %%%     email         = "arash'at'gnu.org",
2386 %%%     URL           = "",
2387 %%%     checksum      = "",
2388 %%%     codetable     = "ISO/ASCII",
2389 %%%     keywords      = "metrics, TeX, PostScript",
2390 %%%     supported     = "yes",
2391 %%%     abstract      = "This is a custom metrics file to adapt the
2392 %%%                      glyph names in Anonymous Pro .afm and
2393 %%%                      fontinst t1.etx."
2394 %%%     package       = "AnonymousPro for LaTeX",
2395 %%%     dependencies  = "fontinst.sty",
2396 %%%  }
2397 %%% ====================================================================
2398
2399 \relax
2400
2401 \metrics
2402
2403 \resetglyph{visiblespace}
2404   \glyph{uni2423}{1000}
2405 \endresetglyph
2406
2407 \resetglyph{Ng}
2408   \glyph{Eng}{1000}
2409 \endresetglyph
2410
2411 \resetglyph{ng}
2412   \glyph{eng}{1000}
```

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```
2413 \endresetglyph
2414
2415 \resetglyph{dbar}
2416   \glyph{dcroat}{1000}
2417 \endresetglyph
2418
2419 \endmetrics
```

2420 ⟨/anp-fixlatin⟩

2421 ⟨*anp-fixtextcomp⟩

```
2422 %%% ================================================================
2423 %%%  @TeX-font-metrics-file{
2424 %%%     author          = "Arash Esbati",
2425 %%%     version         = "1.0",
2426 %%%     date            = "2013-12-29",
2427 %%%     time            = "15:24:42 +01:00",
2428 %%%     filename        = "anonymouspro-fixtextcomp.mtx",
2429 %%%     email           = "arash'at'gnu.org",
2430 %%%     URL             = "",
2431 %%%     checksum        = "",
2432 %%%     codetable       = "ISO/ASCII",
2433 %%%     keywords        = "metrics, TeX, PostScript",
2434 %%%     supported       = "yes",
2435 %%%     abstract        = "This is a custom metrics file to adapt the
2436 %%%                        glyphs names in Anonymous Pro .afm and
2437 %%%                        fontinst ts1.etx."
2438 %%%     package         = "AnonymousPro for LaTeX",
2439 %%%     dependencies    = "fontinst.sty",
2440 %%%  }
2441 %%% ================================================================
2442
2443 \relax
2444
2445 \metrics
2446
2447 \resetglyph{numero}
2448   \glyph{afii61352}{1000}
2449 \endresetglyph
2450
2451 \endmetrics
```

2452 ⟨/anp-fixtextcomp⟩

5.6 LaTeX-Package

2453 ⟨*package⟩

We use Heiko Oberdiek's kvoptions[8] for our purposes:
```
2454 \RequirePackage{kvoptions}
```
We use ANP for name-space:
```
2455 \SetupKeyvalOptions{%
2456   family = ANP, %
2457   prefix = ANP@ %
```

---

8. http://www.ctan.org/pkg/kvoptions

2458 }

Define the option 'scale' and init it to '1.0'. Also supply a 'default' value which is '1.0'.

2459 \DeclareStringOption[1.0]{scale}[1.0]

As requested by F. Mittelbach, we also provide a 'scaled' key. This key just redefines the \ANP@scale macro with the given value.

2460 \define@key{ANP}{scaled}[1.0]{%
2461   \renewcommand*\ANP@scale{#1}%
2462 }

Define the option 'ttdefault'. We default it to 'false'. The user must activate the font explicitly with 'ttdefault' or 'ttdefault=true'. The idea is to have the flexibility to play with other fonts as well.

2463 \DeclareBoolOption[false]{ttdefault}

Process the keyvals:

2464 \ProcessKeyvalOptions*

\ANP@ttdefault This macro is defined by kvoptions for the 'ttdefault'-option. This is the effect when activited.

2465 \ifANP@ttdefault
2466   \renewcommand{\ttdefault}{AnonymousPro}
2467 \fi

\ANP@family Define our command for the family:

2468 \newcommand\ANP@family{%
2469   \fontencoding{U}\fontfamily{AnonymousPro}\selectfont}

The symbols follow:

2470 \newcommand\ANPapplelogo   {{\ANP@family\char0}}
2471 \newcommand\ANPappleopen   {{\ANP@family\char1}}
2472 \newcommand\ANPapproxequal   {{\ANP@family\char2}}
2473 \newcommand\ANPback   {{\ANP@family\char3}}
2474 \newcommand\ANPblackdiamond   {{\ANP@family\char4}}
2475 \newcommand\ANPcheckmark   {{\ANP@family\char5}}
2476 \newcommand\ANPcopy   {{\ANP@family\char6}}
2477 \newcommand\ANPellipsis   {{\ANP@family\char7}}
2478 \newcommand\ANPendtab   {{\ANP@family\char8}}
2479 \newcommand\ANPerasetotheright {{\ANP@family\char9}}
2480 \newcommand\ANPgreaterequal   {{\ANP@family\char10}}
2481 \newcommand\ANPHbar   {{\ANP@family\char11}}
2482 \newcommand\ANPhbar   {{\ANP@family\char12}}
2483 \newcommand\ANPinfinity   {{\ANP@family\char13}}
2484 \newcommand\ANPinsert   {{\ANP@family\char14}}
2485 \newcommand\ANPintegral   {{\ANP@family\char15}}
2486 \newcommand\ANPlessequal   {{\ANP@family\char16}}
2487 \newcommand\ANPlozenge   {{\ANP@family\char17}}
2488 \newcommand\ANPnotequal   {{\ANP@family\char18}}
2489 \newcommand\ANPoptionkey   {{\ANP@family\char19}}
2490 \newcommand\ANPpartialdiff   {{\ANP@family\char20}}
2491 \newcommand\ANPPi   {{\ANP@family\char21}}
2492 \newcommand\ANPpi   {{\ANP@family\char22}}
2493 \newcommand\ANPproduct   {{\ANP@family\char23}}
2494 \newcommand\ANPshift   {{\ANP@family\char24}}

```
2495 \newcommand\ANPshiftlock          {{\ANP@family\char25}}
2496 \newcommand\ANPSigma              {{\ANP@family\char26}}
2497 \newcommand\ANPsigma              {{\ANP@family\char27}}
2498 \newcommand\ANPsigmaone           {{\ANP@family\char28}}
2499 \newcommand\ANPsummation          {{\ANP@family\char29}}
2500 \newcommand\ANPtab                {{\ANP@family\char30}}
2501 \newcommand\ANPReturnSign         {{\ANP@family\char31}}
2502 \newcommand\ANPShoulderedOpenBox  {{\ANP@family\char32}}
2503 \newcommand\ANPUpArrowHead        {{\ANP@family\char33}}
2504 \newcommand\ANPInsertSign         {{\ANP@family\char34}}
2505 \newcommand\ANPUpArrowHeadBars    {{\ANP@family\char35}}
2506 \newcommand\ANPHelm               {{\ANP@family\char36}}
2507 \newcommand\ANPOpenBox            {{\ANP@family\char37}}
2508 \newcommand\ANPDelta              {{\ANP@family\char38}}
2509 \newcommand\ANPverticaltab        {{\ANP@family\char39}}
2510 \newcommand\ANPNumeroSign         {{\ANP@family\char40}}

2511 ⟨/package⟩
```

Change History