

Fontname

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Filenames for T<sub>E</sub>X fonts

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# Table of Contents

|                   |   |            |
|-------------------|---|------------|
| <b>1</b>          | <b>Introduction</b>                                     | <b>1</b>   |
| 1.1               | History   | 1          |
| 1.2               | References  | 1          |
| <b>2</b>          | <b>Filenames for fonts</b>                              | <b>3</b>   |
| 2.1               | Suppliers   | 3          |
| 2.2               | Typefaces   | 4          |
| 2.3               | Weights   | 19         |
| 2.4               | Variants  | 20         |
| 2.5               | Widths  | 24         |
| <b>3</b>          | <b>Long names</b>                                       | <b>25</b>  |
| 3.1               | A fontname mapping file                                 | 25         |
| 3.2               | A naming scheme for long names                          | 25         |
| <b>Appendix A</b> | <b>Font name lists</b>                                  | <b>27</b>  |
| A.1               | Standard PostScript fonts                               | 27         |
| A.2               | Adobe fonts   | 28         |
| A.3               | Apple fonts   | 86         |
| A.4               | Bitstream fonts   | 86         |
| A.5               | DTC fonts   | 104        |
| A.6               | ITC fonts   | 105        |
| A.7               | Linotype fonts  | 122        |
| A.8               | Monotype fonts  | 212        |
| A.9               | URW fonts   | 238        |
| <b>Appendix B</b> | <b>Encodings</b>  | <b>240</b> |
| B.1               | ‘6w.enc’: Cyrillic CP-1251                              | 240        |
| B.2               | ‘8a.enc’: Adobe standard encoding                       | 246        |
| B.3               | ‘8r.enc’: T <sub>E</sub> X base encoding                | 252        |
| B.4               | ‘dvips.enc’: Dvips encoding                             | 255        |
| B.5               | ‘ec.enc’: Cork encoding                                 | 256        |
| B.6               | ‘groff.enc’: groff encoding                             | 264        |
| B.7               | ‘t5.enc’: T5 encoding                                   | 266        |
| B.8               | ‘qx.enc’  | 272        |
| B.9               | ‘texmext.enc’: T <sub>E</sub> X math extension encoding | 290        |
| B.10              | ‘texmsym.enc’: T <sub>E</sub> X math symbol encoding    | 294        |
| B.11              | ‘texmital.enc’: T <sub>E</sub> X math italic encoding   | 298        |
| B.12              | ‘texnansi.enc’  | 303        |
| B.13              | ‘texnansx.enc’  | 309        |
| B.14              | ‘xl2.enc’: OT1 + ISO Latin 2 extended                   | 315        |
| B.15              | ‘xt2.enc’: typewriter OT1 + ISO Latin 2 extended        | 322        |

|                     |                      |            |
|---------------------|----------------------|------------|
| Appendix C          | Font legalities..... | <b>330</b> |
| General index ..... |                      | <b>332</b> |

# 1 Introduction

This is Fontname, a naming scheme for (the base part of) external TeX font filenames. This makes at most eight-character names from (almost) arbitrarily complex font names, thus helping portability of TeX documents. We point out some shortcomings of the scheme, and ways of dealing with them.

Please send additions, corrections, or other comments to [tex-fonts@tug.org](mailto:tex-fonts@tug.org). Email [tex-fonts-request@tug.org](mailto:tex-fonts-request@tug.org) to join the list.

Besides this document, the Fontname distribution includes various encoding files, mapping files, and utilities. See the file ‘README’ for details. You can retrieve the most up-to-date version of these lists from <http://tug.org/fontname>. It is also mirrored on all CTAN hosts in the directory ‘tex-archive/doc/fontname’. For a list of CTAN mirrors, see <http://www.ctan.org/tex-archive/CTAN.sites>.

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## 1.1 History

The original inspiration for Fontname was Frank Mittelbach and Rainer Schoepf’s article in *TUGboat* 11(2) (June 1990), which led to my article in *TUGboat* 11(4) (November 1990), pages 512–519. Mittelbach wrote another article criticizing the scheme below in *TUGboat* 13(1) (April 1992), pages 51–53; most of his points are well-taken, but I saw no alternative then, and see no alternative now. Others of his points are addressed in the appropriate sections below.

In August 1995, Fontname version 2 was released, concomitantly with a new release of the PostScript fonts for use with LaTeX and Dvips. After several years of experience, several modifications of the original distribution seemed desirable: more precise specification of encodings (see [Section 2.4 \[Variants\], page 20](#)); machine-readable mapping files (the ‘\*.map’ files in the distribution) and standardizing directory names as well as font filenames (included in ‘supplier.map’ and ‘typeface.map’).

In Fontname version 1, some encoding variant characters (‘0’, ‘2’, etc.) have been re-assigned to a ‘7’ or ‘8’ sequence (see [Section 2.4 \[Variants\], page 20](#)). Although this is an incompatible change, the advantages of (1) consistency in naming encoding variants, and (2) having some free variants makes it worthwhile. Also, not so coincidentally, new metrics for PostScript fonts in the Cork encoding were issued—same encoding, different metrics. So a new name served a practical purpose as well.

Many people have contributed to this work. In particular, I gratefully acknowledge Nelson Beebe, Barbara Beeton, Rocky Bernstein, Thierry Bouche, Damian Cugley, Berthold K.P. Horn, Alan Jeffrey, Russell Lang, Pierre MacKay, Sebastian Rahtz, Jean Rivlin, and Tom Rokicki.

## 1.2 References

Related files and distributions:

- The TeX Directory Structure (TDS) standard, available at (<http://tug.org/tds> and ‘CTAN:/tds’) specifies a directory tree for all TeX library files. The directory names given in [Section 2.1 \[Suppliers\], page 3](#) and [Section 2.2 \[Typefaces\], page 4](#) are intended to mesh with that standard.

- The ‘`modes.mf`’ file (<ftp://tug.org/tex/modes.mf>) contains recommended mode names to use as directory names.
- The Fontinst distribution (<http://tug.org/applications/fontinst>) supports quite general creation of virtual fonts, named according to the scheme given here.
- The Dvips translator (<http://tug.org/dvips>) supports resident and downloadable PostScript fonts. Dvips was the first place where Fontname became widely known. Dvips also includes `Afm2tfm`, another program that can create virtual fonts.
- The Dvilk processor (included in T<sub>E</sub>X Live) contains T<sub>E</sub>X support for the fonts built into the LaserJet 4.
- ‘Designing New Typefaces with Metafont’, by Richard Southall, Stanford Computer Science Department Technical Report STAN-CS-85-1074, September 1985, for a comprehensive terminology of font design.

## 2 Filenames for fonts

In this scheme, names may consist of only the letters (monocase a-z), numerals (0-9), and underscore. Having two names which differ only in case is undesirable, since it results in clashes on common Windows filesystems.

Here is the basic scheme (the spaces here are merely for readability):

*S TT W [V...] [N] [E] [DD]*

where

|             |   |
|-------------|---|
| <i>S</i>    | represents the supplier of the font.  |
| <i>TT</i>   | represents the typeface name.   |
| <i>W</i>    | represents the weight.  |
| <i>V...</i> | represents the variant(s), and is omitted if both it and the width are normal. Many fonts have more than one variant.   |
| <i>N</i>    | represents the encoding, and is omitted if the encoding is nonstandard. Encodings are subsumed in the section on variants (see <a href="#">Section 2.4 [Variants]</a> , <a href="#">page 20</a> ).  |
| <i>E</i>    | represents the width (“expansion”), and is omitted if it is normal.   |
| <i>DD</i>   | represents the design size (in decimal), and is omitted if the font is linearly scaled. Mittelbach in <i>TUGboat</i> 13(1) proposes using hexadecimal or base-36 notation. In my opinion, the increased range does not make up for the unreadability of the common sizes (e.g., 10 pt fonts would have a suffix ‘a’ (in hex), or ‘j’ (in base 36)). |

We used to try to limit font names to eight characters. This was never completely possible, and since DOS filesystems have become rare, it’s no longer an issue.

The weight, variants, and width are probably all best taken from the original name of the font, instead of trying to relate them to some external standard.

### 2.1 Suppliers

The *supplier* is the source of a font, typically a (digital) type foundry.

You should use the supplier letter which matches the supplier you obtained the font from, not the original source; for example, Avant Garde was designed by Herb Lubalin for ITC, but Adobe also sells it. The name of the font that you get from Adobe should start with ‘p’. This is because font resellers typically make modifications to the original design.

Notes on specific suppliers:

|     |  |
|-----|--|
| ‘f’ | For fonts that are distributed without any specific attribution to the creator, by individuals, or by small foundries. (Unfortunately, we don’t have enough characters to assign one to every font supplier in the world.) |
| ‘r’ | obsolete; specifies raw fonts, in the old distribution of Dvips. New fonts should never use ‘r’. (The right thing to do is specify the correct encoding, variant, or whatever the font’s characteristics actually are.)    |

‘z’ for fonts that just don’t fit well into the naming scheme. The ‘z’ should be followed by the real supplier letter.

Here is the table from the file ‘**supplier.map**’. It is organized alphabetically by abbreviation. Each line consists of an abbreviation, directory name, and comment.

|               |   |
|---------------|---|
| 0 fontfont    | FontFont                                    |
| 2 elsnerflake | Elsner & Flake                              |
| 5 softmake    | Softmaker                                   |
| 9 unknown     |   |
| a autologi    | Autologic                                   |
| b bitstrea    | Bitstream                                   |
| c cg          | Compugraphic                                |
| d dtc         | Digital Typeface Corporation                |
| e apple       | Apple                                       |
| f public      | small foundries                             |
| g gnu         | Free Software Foundation                    |
| h bh          | Bigelow & Holmes                            |
| i itc         | International Typeface Corporation          |
| j microsf     | Microsoft                                   |
| k softkey     | SoftKey                                     |
| l linotype    | Linotype                                    |
| m monotype    | Monotype                                    |
| n ibm         | IBM   |
| o corel       | Corel                                       |
| p adobe       | Adobe (‘p’ for PostScript)                  |
| q texgyre     | TeX Gyre fonts from GUST Typefoundry        |
| r -           | raw (for [obsolete] use with virtual fonts) |
| s sun         | Storm Type                                  |
| t paragrap    | ParaGraph                                   |
| u urw         | URW   |
| v sil         | SIL   |
| w wolfram     | Wolfram                                     |
| z -           | bizarre (fontname is nonstandard)           |
| - autofont    | Eddie Kohler’s autofont program             |
| - jknappen    | Joerg Knappen                               |
| - mnm         | Hong Feng, free software in China           |
| - yandy       | Y&Y   |

## 2.2 Typefaces

For our purposes, a *typeface* is a collection of related fonts.

We sometimes use the same typeface abbreviation for fonts with different supplier names, where we know (usually by inspection) that the fonts truly are the same. This helps conserve abbreviations.

Notes on specific typefaces:

|      |   |
|------|---|
| 'ad' |   |
| 'gm' | To explain a common confusion: 'ad' is Adobe Garamond (with a 'FontName' of 'AGaramond'). This is quite different from the 'Garamond' typeface distributed by Adobe, which is actually ITC Garamond. (Garamond No. 3 ('f3'), Simoncini Garamond ('ig'), and Stempel Garamond ('eg') are still other variations on the Garamond theme.)                                      |
| 'lh' |   |
| 'ls' |   |
| 'lx' |   |
| 'r1' | These abbreviations for Lucida typeface subfamilies, et al., solve a problem with names getting too long, or help conserve variant abbreviations. See <a href="#">Section 2.4 [Variants]</a> , page 20. Ideally, they would not exist.  |
| 'ns' |   |
| 'nt' |   |
| 'tm' | Suppliers offer as many variations on the Times New Roman design as they do Garamond. Adobe has 'Times', 'TimesNewRoman', and 'TimesNewRomanPS'. Although this last has been used by other foundries (e.g., Monotype) for a Times variation exactly compatible with Adobe's 'Times', Adobe itself also offers it, so we must have abbreviations for all three.              |
| 'pi' | For pi fonts. Since names of pi fonts are rather arbitrary, it is not useful to try to assign typeface abbreviations to all of them. Instead, we use the supplier letter, 'pi', an arbitrarily-assigned three-digit number, a weight and (if necessary) a variant. For example, 'mpi001r'. Pi font '001' for one supplier has nothing to do with pi font '001' for another. |

Here is the table, from the file 'typeface.map'. It is organized alphabetically by abbreviation. Each line consists of an abbreviation and directory name, possibly followed by PostScript 'FontName's and/or a comment in roman. The 'FontName' may be preceded by a letter *s* and a ':', as in 'b:Dutch'. In that case, the *s* is a supplier abbreviation, and we've used that abbreviation for the given 'FontName' from that supplier.

```
@c @mapfile{
@c   email = "tex-fonts@tug.org",
@c   date = "21feb08",
@c   url = "http://tug.org/fontname/typeface.map",
@c   supported = "yes",
@c   docstring = "Typeface abbreviations for the TeX Fontname scheme.",
@c   license = "public domain",
@c }
@c
@c
a0 arnopro      ArnoPro
a1 arial        Arial
a2 amasis       Amasis
a3 adlib        AdLib
a4 altgoth2     AlternateGothicNo2
a5 allegro      Allegro
```

|    |          |                    |                                    |
|----|----------|--------------------|------------------------------------|
| a6 | amelia   | Amelia             |                                    |
| a7 | amertext | AmericanText       |                                    |
| a8 | aurora   | Aurora             |                                    |
| a9 | adsans   | Adsans             | b:Humanist970BT                    |
| aa | aachen   | Aachen             |                                    |
| ab | aboeckli | ArnoldBoecklin     |                                    |
| ac | acaslon  | ACaslon            | @r{Adobe Caslon}                   |
| ad | agaramon | AGaramond          | @r{Adobe Garamond}                 |
| ae | andalemo | AndaleMono         |                                    |
| ag | avantgar | AvantGarde         | m:MAvantGardeGothicPS u:URWGothicL |
| ah | ashleysc | AshleyScript       |                                    |
| ai | abadi    | Abadi              |                                    |
| aj | ajenson  | AJenson            |                                    |
| ak | arkona   | Arkona             |                                    |
| al | albertus | Albertus           | b:Flareserif821BT                  |
| am | amercana | Americana          | b:Americana                        |
| an | anna     | Anna               |                                    |
| ao | atqolive | AntiqueOlive       | b:Incised901BT                     |
| ap | apollo   | Apollo             |                                    |
| aq | antiqua  | Antiqua            | u:URWAntiqua m:BookAntiqua         |
| ar | arcadia  | Arcadia            |                                    |
| as | aldus    | Aldus              |                                    |
| at | atypewri | AmericanTypewriter |                                    |
| au | auriol   | Auriol             | b:Freeform721                      |
| av | avenir   | Avenir             |                                    |
| ax | alexa    | Alexa              |                                    |
| az | azdzgrot | AkzidenzGrotesk    | b:Gothic725BT                      |
| b0 | blackoak | Blackoak           |                                    |
| b1 | blado    | Blado              |                                    |
| b2 | binnyos  | BinnyOldStyle      |                                    |
| b3 | braggado | Braggadocio        |                                    |
| b4 | bison    | Bison              | b:Brush738BT                       |
| b5 | binghams | BinghamScript      | b:Freehand591BT                    |
| b6 | block    | Block              | b:Gothic821                        |
| b7 | bernhard | Bernhard           | BernhardModern                     |
| b8 | blippo   | Blippo             |                                    |
| b9 | bremen   | Bremen             |                                    |
| ba | barmeno  | Barmeno            |                                    |
| bb | bembo    | Bembo              | b:Aldine401BT                      |
| bc | banco    | Banco              |                                    |
| bd | bodoni   | Bodoni             | u:URWBodoni                        |
| be | bell     | Bell               |                                    |
| bf | biffo    | Biffo              |                                    |
| bg | benguiat | Benguiat           |                                    |
| bh | bauhaus  | Bauhaus            |                                    |
| bi | birch    | Birch              |                                    |
| bj | birka    | Birka              |                                    |

|             |   |
|-------------|---|
| bk bookman  | Bookman m:MBookmanPS u:URWBookmanL                  |
| bl belwe    | Belwe   |
| bm bulmer   | Bulmer  |
| bn bernard  | Bernard   |
| bo balloon  | Balloon   |
| bp bodocamp | BodoniCampanile b:Modern735                         |
| br berling  | Berling b:Revival565BT                              |
| bs bakersig | BakerSignet   |
| bt boton    | Boton   |
| bu brush    | BrushScript   |
| bv baskervi | Baskerville u:URWBasker                             |
| bw broadway | Broadway  |
| by berkeley | Berkeley  |
| bz balzano  | Balzano   |
| c0 carolina | Carolina  |
| c1 calisto  | Calisto   |
| c2 casln224 | CaslonTwoTwentyFour                                 |
| c3 caslon3  | CaslonThree   |
| c4 chicago  | Chicago   |
| c5 casln540 | CaslonFiveForty                                     |
| c6 clarion  | Clarion   |
| c7 compacta | Compacta  |
| c8 calvert  | Calvert   |
| c9 codex    | Codex b:Calligraphic421BT                           |
| ca caslon   | Caslon  |
| cb cooper   | Cooper  |
| cc cascade  | Cascade b:Freehand471BT                             |
| cd clarendo | Clarendon u:URWClarendon                            |
| ce centenni | Centennial  |
| cf clearfac | Clearface   |
| cg charlema | Charlemagne   |
| ch charter  | Charter   |
| ci candida  | Candida   |
| cj charis   | SILCharis TeXChariot                                |
| ck caslonbe | CaslonBookBE  |
| cl cloister | Cloister  |
| cm cm       | @r{Computer Modern}                                 |
| cn century  | Century   |
| co cochin   | Cochin  |
| cp copperpl | Copperplate   |
| cq cheq     | Cheq  |
| cr courier  | Courier m:MCourierPS m:CourierTwelveMT u:NimbusMonL |
| cs cntursbk | CenturySchoolbook                                   |
| ct cheltenh | Cheltenham  |
| cu centuros | CenturyOldStyle                                     |
| cv clairvx  | Clairvaux   |
| cw cottonwd | Cottonwood  |

|                 |                                      |
|-----------------|--------------------------------------|
| cx caxton       | Caxton                               |
| cy city         | City b:SquareSlabserif711BT          |
| cz choc         | Choc b:Staccato555BT                 |
| d0 davida       | DavidaBold                           |
| dc domcasl      | Dom DomCasual DomDiagonal            |
| dd ducberry     | DucDeBerry                           |
| de dellarob     | DellaRobbia                          |
| dg dogma        | Dogma                                |
| di diotima      | Diotima b:Calligraphic810BT          |
| dj delta        | Delta                                |
| dk diskus       | Diskus                               |
| dl dolores      | Dolores                              |
| dm delima       | Delima                               |
| do didot        | DidotLH                              |
| dr doric        | Doric                                |
| ds dorchesc     | DorchesterScript                     |
| dt dante        | Dante                                |
| dy academy      | Academy                              |
| e0 embassy      | Embassy                              |
| e1 empire       | Empire                               |
| e2 metatwo      | Meta2                                |
| ea electra      | Electra b:Transitional521BT          |
| eb baskerbe     | BaskervilleBE                        |
| ec applecha     | e:AppleChancery                      |
| ee egyptian     | Egyptian EgyptianExtended            |
| ef egyptien     | EgyptienneF u:URWEgyptienne          |
| eg stgaramo     | StempelGaramond b:OriginalGaramondBT |
| eh engsft       | Engschrift                           |
| ei esprit       | Esprit                               |
| ek eckmann      | Eckmann b:Freeform710                |
| el ellington    | Ellington                            |
| en engraver     | Engravers                            |
| eo amerigo      | Amerigo b:AmerigoBT                  |
| er eras         | Eras                                 |
| es eurostil     | Eurostile b:Square721BT k:Minima     |
| et ehrhardt     | Ehrhardt                             |
| eu euler        | Euler                                |
| ev mrseaves     | MrsEaves                             |
| ex excelsior    | Excelsior                            |
| f0 flemishs     | FlemishScript                        |
| f1 fournier     | Fournier                             |
| f2 facade       | Facade                               |
| f3 festival     | Festival                             |
| f4 footligh     | Footlight                            |
| f5 french       | FrenchScript                         |
| f9 frutigernext | FrutgerNext                          |
| fa formata      | Formata                              |

|               |   |                      |
|---------------|---|----------------------|
| fc freestyl   | FreeStyleScript                         |                      |
| fe forte      | Forte                                   |                      |
| ff fairfld    | Fairfield b:Transitional551BT           |                      |
| fg frankgth   | FranklinGothic                          |                      |
| fi figaro     | Figaro                                  |                      |
| fl flora      | Flora                                   |                      |
| fn fenice     | Fenice                                  |                      |
| fo folio      | Folio                                   |                      |
| fq frizquad   | FrizQuadrata                            |                      |
| fr frutiger   | Frutiger b:Humanist777BT                |                      |
| fs falstaff   | Falstaff                                |                      |
| ft fettefrk   | FetteFraktur Fraktur                    |                      |
| fu futura     | Futura                                  |                      |
| fv futurans   | FuturaNoStarchPress                     |                      |
| fx felixttl   | FelixTitling                            |                      |
| fy flyer      | Flyer                                   |                      |
| g0 gando      | Gando                                   |                      |
| g1 gothic13   | GothicThirteen                          |                      |
| g2 giddyup    | Giddyup                                 |                      |
| g3 garamon3   | GaramondThree b:AmericanGaramondBT      | @r{Garamond No.@: 3} |
| g4 gymodern   | GoudyModern                             |                      |
| g5 gycatalg   | GoudyCatalogue                          |                      |
| g6 gorilla    | GorillaITC                              |                      |
| g9 ugaramon   | GaramondRetrospective                   |                      |
| ga gillsana   | GillSana                                |                      |
| gb gothicbb   | GothicBBB                               |                      |
| gd garuda     | Garuda                                  |                      |
| ge geneva     | e:Geneva                                |                      |
| gg garthgra   | GarthGraphic                            |                      |
| gh galahad    | Galahad                                 |                      |
| gi georgia    | Georgia                                 |                      |
| gj granjon    | Granjon b:ElegantGaramondBT             |                      |
| gl galliard   | Galliard                                |                      |
| gm garamond   | Garamond u:URWGaramond                  |                      |
| gn gentium    | Gentium                                 |                      |
| go gyoldsty   | GoudyOldStyle                           |                      |
| gp glypha     | Glypha                                  |                      |
| gq grotesq    | Grotesque u:URWGrotesk                  |                      |
| gr gloucester | Gloucester                              |                      |
| gs gillsans   | GillSans m:GillAltOneMT b:Humanist521BT |                      |
| gt goudytxt   | GoudyText                               |                      |
| gu guardi     | Guardi                                  |                      |
| gv giovanni   | Giovanni                                |                      |
| gy goudy      | Goudy                                   |                      |
| gz gazette    | GazetteLH                               |                      |
| h0 handelgo   | HandelGothic                            |                      |
| ha hadriano   | Hadriano                                |                      |

|             |   |
|-------------|---|
| hb hobo     | Hobo Tramp  |
| hc herculnm | Herculanum  |
| hd headline | Headline  |
| hg hiroshig | Hiroshige   |
| hh highland | Highlander  |
| hi hvinsera | HelveticaInserat b:Swiss921BT   |
| hm charme   | Charme  |
| hn hvneue   | HelveticaNeue   |
| ho horleyos | HorleyOldStyle  |
| hr hvround  | HelveticaRounded  |
| hs hnseati  | Hanseatic B:Swiss924BT  |
| ht hoeflert | e:HoeflerText   |
| hv helvetic | Helvetica u:NimbusSans u:NimbusSanL b:Swiss721BT b:Monospace821BT b:Swiss91 |
| hw schadow  | Schadow   |
| hx huxleyvr | HuxleyVertical  |
| i0 commscr  | CommercialScript  |
| i1 impress  | Impress   |
| i2 impuls   | Impuls  |
| i3 imperial | Imperial u:URWImperial  |
| i4 inconsol | Inconsolata   |
| ia insignia | Insignia  |
| ib ibycus   | Ibycus  |
| ic impact   | Impact  |
| id isadora  | Isadora   |
| if inflex   | Inflex  |
| ig scgaramo | SimonciniGaramond b:ItalianGaramond   |
| ii imprint  | Imprint   |
| il caecilia | Caecilia  |
| im imago    | Imago   |
| in industri | Industria   |
| io ionic    | Ionic b:News701BT   |
| ip impressm | Impressum   |
| is italnos  | ItalianOldStyle   |
| it italia   | Italia  |
| iw ironwood | Ironwood  |
| iy iowanold | IowanOldStyle   |
| iz isabella | Isabella  |
| jf jeffersn | Jefferson b:Freehand575BT   |
| jn janson   | Janson  |
| jo joanna   | Joanna  |
| jp juniper  | Juniper   |
| k0 calibri  | Calibri   |
| k1 cambria  | Cambria   |
| k2 candara  | Candara   |
| k3 consolas | Consolas  |
| k4 constant | Constantia  |
| k5 corbel   | Corbel  |

|    |            |                         |
|----|------------|-------------------------|
| kb | kabel      | Kabel                   |
| kg | bankgoth   | BankGothic              |
| kl | klang      | Klang                   |
| kn | kino       | Kino                    |
| ko | bookmano   | BookmanOldStyle         |
| kp | kepler     | Kepler                  |
| kr | korinna    | Korinna                 |
| ks | kuenstsc   | KuenstlerScript         |
| ku | kaufmann   | Kaufmann                |
| kw | kolo       | Kolo                    |
| kx | kigali     | Kigali                  |
| l0 | linear     | LinearT u:URWLinear     |
| l1 | liberty    | Liberty                 |
| l2 | libra      | Libra                   |
| l3 | lucia      | Lucia                   |
| l4 | lucian     | Lucian                  |
| l5 | baltica    | Baltica                 |
| l6 | literatu   | Literaturnaya           |
| l7 | luxiseri   | LuxiSerif               |
| l8 | luxisans   | LuxiSans                |
| l9 | luximono   | LuxiMono                |
| lb | lubaling   | LubalinGraph            |
| lc | lucida     | Lucida                  |
| le | legacy     | Legacy                  |
| lf | life       | Life                    |
| lg | lettrgth   | LetterGothic ISILGothic |
| lh | lubright   | LucidaBright            |
| li | latin      | Latin                   |
| ll | linolett   | LinoLetter              |
| lm | lmodern    | LatinModern             |
| ln | lino       | Lino                    |
| lo | lithos     | Lithos                  |
| ls | lucsans    | LucidaSans              |
| lt | lutetia    | Lutetia                 |
| lw | leawood    | Leawood                 |
| lx | lucidfax   | LucidaFax               |
| ly | lydian     | Lydian                  |
| lz | legacysans | LegacySans              |
| m0 | monospac   | Monospace               |
| m1 | monolisc   | MonolineScript          |
| m2 | metro      | Metro b:Geometric415BT  |
| m3 | mirarae    | Mirarae                 |
| m4 | mrearl     | MisterEarl              |
| m5 | murrayhl   | MurrayHill              |
| m6 | mittlsft   | Mittelschrift           |
| m7 | matura     | Matura                  |
| m8 | monotyos   | MonotypeOldStyle        |

|             |  |
|-------------|--|
| ma mandate  | Mandate b:Freehand521BT                |
| mc monaco   | e:Monaco                               |
| md meridien | Meridien                               |
| me mercursc | MercuriusScript                        |
| mg marigold | Marigold                               |
| mh machine  | Machine                                |
| mi medici   | Medici                                 |
| mj mojo     | Mojo                                   |
| ml melior   | Melior b:ZapfElliptical711BT           |
| mn minion   | Minion                                 |
| mo modern   | Modern b:Modern20BT                    |
| mp memphis  | Memphis b:GeometricSlab703BT           |
| mq mesquite | Mesquite                               |
| mr madrone  | Madrone                                |
| ms mistral  | Mistral b:Staccato222BT                |
| mt minister | Minister                               |
| mv malvern  | Malvern                                |
| mx maximus  | Maximus                                |
| my myriad   | Myriad                                 |
| mz amazone  | Amazone                                |
| n0 normande | Normande                               |
| n1 binner   | Binner @r{not really a family}         |
| n7 news706  | News706                                |
| na newaster | NewAster                               |
| nb nbaskerv | NewBaskerville                         |
| nc ncntrsbk | NewCenturySchlbk u:CenturySchL         |
| nd ncaledon | NewCaledonia                           |
| nf nofret   | Nofret                                 |
| ng newsgth  | NewsGothic                             |
| ni nimrod   | Nimrod                                 |
| nk neograph | Neographik                             |
| nl neuland  | Neuland b:Informal011BT                |
| nm nimbus   | Nimbus                                 |
| nn nclarend | NewClarendon                           |
| no notredam | NotreDame                              |
| np nsplanti | NewsPlantin                            |
| nr nberolin | NewBerolina                            |
| ns timesnps | TimesNewRomanPS                        |
| nt timesnew | TimesNewRoman m:TimesNR n:SonoranSerif |
| nu nuptial  | Nuptial                                |
| nv novarese | Novarese                               |
| nw neueunzi | NeueHammerUnziale                      |
| nx nyx      | Nyx                                    |
| ny nyala    | Nyala                                  |
| nz neuzeits | NeuzeitS                               |
| o0 oldreadf | OldDreadfulNo7                         |
| o1 oranda   | Oranda                                 |

|              |   |
|--------------|---|
| o2 orbitb    | OrbitB  |
| o3 colonna   | Colonna   |
| o4 oceansan  | OceanSans   |
| o5 comic     | Comic   |
| o6 colombine | Colombine l:ColombineLT   |
| o7 oldsty7   | OldStyleSeven   |
| o8 officina  | Officina  |
| oa ocra      | OCR-A   |
| ob ocrb      | OCR-B   |
| oc concorde  | Concorde  |
| oe oldengli  | OldEnglish  |
| of oxford    | Oxford  |
| oi ondine    | Ondine Mermaid b:FormalScript421BT  |
| oj oldclaud  | OldClaude   |
| ol colmcill  | Colmcille   |
| om omnia     | Omnia   |
| on corona    | Corona  |
| op optima    | Optima d:Optimum b:ZapfHumanist601BT Omega u:Classico                       |
| oq ouch      | Ouch  |
| or orator    | Orator  |
| os oldstyle  | OldStyle  |
| ot coronet   | Coronet b:Ribbon131BT   |
| ov octavian  | Octavian  |
| ox onyx      | Onyx  |
| oy olympian  | Olympian l:OlympicLH  |
| oz ozhandcr  | OzHandicraft  |
| p0 poplar    | Poplar  |
| p1 palacesc  | PalaceScript  |
| p2 pepita    | Pepita  |
| p3 palette   | Palette b:Brush445BT  |
| p4 pioneer   | PioneerITC  |
| p5 piranesi  | Piranesi  |
| p6 blueprin  | Blueprint   |
| p7 petersbu  | Petersburg  |
| pa parkave   | ParkAvenue  |
| pb ptbarnum  | PtBarnum  |
| pc poetica   | PoeticaChancery s:Scriptoria  |
| pd placard   | Placard   |
| pe prestige  | PrestigeElite   |
| pf profile   | Profile Profil b:Decorated035BT   |
| pg peignot   | Peignot b:Exotic350BT   |
| ph photina   | Photina   |
| pi pi        | @r{pi fonts---see text and @file{*.map} files}                              |
| pj pompeija  | Pompeijana  |
| pl palatino  | Palatino d:Palton b:ZapfCalligraphic801BT u:URWPalladioL Palmspring k:Palin |
| pm postmed   | PostMediaeval   |
| pn plantin   | Plantin b:Aldine721BT   |

|              |                                     |
|--------------|-------------------------------------|
| po ponderos  | Ponderosa                           |
| pp perpetua  | Perpetua b:Lapidary333BT            |
| pq postatqa  | PostAntiqua                         |
| pr popplres  | PopplResidenz                       |
| ps parisian  | Parisian                            |
| pt present   | Present                             |
| pu popplaud  | PopplLaudatio                       |
| pw perrywoo  | Perrywood                           |
| px popplpfx  | PopplPontifex                       |
| py playbill  | Playbill                            |
| pz poliphil  | Poliphilus                          |
| qr quorum    | Quorum                              |
| qs bellevue  | Bellevue                            |
| qt boulevard | Boulevard                           |
| r0 romana    | Romana                              |
| r1 rotis     | RotisSemiSerif                      |
| r2 cantoria  | Cantoria                            |
| r3 rotis     | RotisSemiSans                       |
| r4 rotis     | RotisSansSerif                      |
| ra raleigh   | Raleigh                             |
| rc romic     | Romic                               |
| re requiem   | Requiem                             |
| rm carmina   | Carmina                             |
| rn rotation  | Rotation                            |
| ro rotis     | RotisSerif                          |
| rp reporter  | Reporter                            |
| rq russelsq  | RussellSquare                       |
| rr raphael   | Raphael                             |
| rs arrus     | Arrus                               |
| rt carta     | Carta                               |
| ru runic     | Runic                               |
| rv revue     | Revue                               |
| rw rockwell  | Rockwell Slate b:GeometricSlab712BT |
| rc rustican  | Rusticana                           |
| ry ryumin    | Ryumin                              |
| rz ruzicka   | RuzickaFreehandLH                   |
| s0 sanmarco  | SanMarco                            |
| s1 scotchro  | ScotchRoman                         |
| s2 script    | Script                              |
| s3 seagull   | Seagull                             |
| s4 shotgun   | Shotgun ShotgunBlanks               |
| s5 snell     | Snell                               |
| s6 stuyvesa  | Stuyvesant                          |
| s7 sassoon   | Sassoon                             |
| s8 stonesan  | StoneSans                           |
| s9 segoescr  | SegoeScript                         |
| sa scala     | Scala                               |

|             |  |                     |
|-------------|--|---------------------|
| sb sabon    | Sabon b:ClassicalGaramondBT                      |                     |
| sc slimbach | Slimbach   |                     |
| se shelley  | Shelley  |                     |
| sf serifa   | Serifa   |                     |
| sg serifgth | SerifGothic                                      |                     |
| sh shannon  | Shannon  |                     |
| si stoneinf | StoneInformal                                    |                     |
| sk skia     | e:Skia   |                     |
| sl stencil  | Stencil  |                     |
| sm spectrum | Spectrum   |                     |
| sn spartan  | Spartan  |                     |
| so sonata   | Sonata   |                     |
| sp serpenti | Serpentine                                       |                     |
| sr snellrnd | SnellRoundhand                                   |                     |
| ss stschnei | StempelSchneidler                                |                     |
| st stone    | StoneSerif                                       |                     |
| sv souvenir | Souvenir   |                     |
| sw swing    | Swing  |                     |
| sx syntax   | Syntax   |                     |
| sy symbol   | Symbol m:MSymbolPS u:StandardSymL                |                     |
| t0 tango    | Tango  |                     |
| t1 thunderb | Thunderbird                                      |                     |
| t2 typo     | TypoUpright                                      |                     |
| tb bebodoni | BodoniBE BBodoni                                 | @r{Berthold Bodoni} |
| te timeseur | TimesEuropa                                      |                     |
| tf tiffany  | Tiffany  |                     |
| tg tradegth | TradeGothic                                      |                     |
| th tahoma   | Tahoma   |                     |
| ti techphon | TechPhonetic                                     |                     |
| tj trajan   | Trajan   |                     |
| tk tekton   | Tekton   |                     |
| tl castella | Castellar  |                     |
| tm times    | Times u:NimbusRoman u:NimbusRomNo9L b:Dutch801BT |                     |
| tn norasi   | Norasi   |                     |
| to torino   | Torino b:Industrial736BT                         |                     |
| tp tempo    | Tempo  |                     |
| tr trebuche | Trebuchet  |                     |
| ts thesansm | TheSansMono                                      |                     |
| tu doulou   | SILDoulos TeXToulouse                            |                     |
| tv trumpmed | TrumpMediaeval b:Kuenstler480BT                  |                     |
| tw twentyc  | TwentiethCentury                                 |                     |
| ty typewrit | Typewriter u:URWTypewriter                       |                     |
| u0 columbus | Columbus   |                     |
| ub babodoni | BauerBodoni                                      |                     |
| ud studio   | Studio   |                     |
| ug bengugth | BenguiaGothic                                    |                     |
| uh cushing  | Cushing  |                     |

|              |   |
|--------------|---|
| ul universa  | Universal   |
| um umbra     | Umbra   |
| un univers   | Univers b:ZurichBT  |
| ur centaur   | Centaur b:Venetian301BT                                   |
| ut utopia    | Utopia  |
| uw usherwoo  | Usherwood   |
| uy universi  | University  |
| v0 vineta    | Vineta  |
| va activa    | Activa  |
| vc vectora   | Vectora   |
| vd vandijck  | VanDijck  |
| ve veraseri  | VeraSerif   |
| vg visigoth  | Visigoth  |
| vi victoria  | Victoria  |
| vj veljovic  | Veljovic  |
| vm veramono  | VeraSansMono  |
| vn verdana   | Verdana   |
| vl versaill  | Versailles  |
| vr vagrnd    | VAGRounded  |
| vs verasans  | VeraSans  |
| vv viva      | Viva  |
| w0 weddingt  | WeddingT  |
| w1 wiesbswi  | WiesbadenSwing  |
| w9 wastrel   | Wastrel   |
| wb walbaum   | Walbaum   |
| wc snowcap   | SnowCap   |
| wd weideman  | Weidemann   |
| wg wklglth   | WilhelmKlingsporGotisch                                   |
| wh wendy     | Wendy   |
| wi wingding  | Wingdings   |
| wk wilke     | Wilke   |
| wn windsor   | Windsor   |
| wp warnockp  | WarnockPro  |
| wr wittenbe  | WitternbergerFrakt  |
| ws weiss     | Weiss   |
| wt watertit  | WatersTitling   |
| ww willow    | Willow  |
| xc eccentric | Eccentric   |
| xl linuxlib  | LinuxLibertine  |
| xp exponto   | ExPonto   |
| yg centuryg  | CenturyGothic   |
| yh strayhor  | Strayhorn   |
| ym stymie    | Stymie  |
| ys goudysan  | GoudySans   |
| za zantiqua  | ZAntiqua l:ZapfRenaish SH l:ZapfRenaish SB l:ZapfRenSwash |
| zc zapfchan  | ZapfChancery m:ZapfChanceryPS u:URWChanceryL              |
| zd zapfding  | ZapfDingbats m:ZapfDingbatsPS u:Dingbats                  |

|             |  |
|-------------|--|
| zf zapfino  | Zapfino l:LinotypeZapfino-{One,Two,Three,Four,Ligature,Ornaments}■ |
| zg neuzeitg | NeuzeitGrotesk b:Geometric706BT                                    |
| zp ziptydo  | ZiptyDo  |
| zt zeitgeis | Zeitgeist  |
| -- agbook   | AGBookStencil  |
| -- agbookrn | AGBookRounded  |
| -- agoldfac | AGOldFace  |
| -- agschlbk | AGSchoolbook   |
| -- aja      | Aja  |
| -- albertin | AlbertinaMT  |
| -- amigo    | Amigo  |
| -- andreas  | Andreas  |
| -- ariadne  | Ariadne  |
| -- banshee  | Banshee  |
| -- beesknee | Beesknees  |
| -- bellcent | BellCentenial  |
| -- berlgrot | BerlinerGrotesk  |
| -- bermuda  | BermudaLP  |
| -- berthold | BertholdScript   |
| -- bickham  | BickhamScript  |
| -- blueisla | BlueIsland   |
| -- bodoniof | BodoniOldFaceBE  |
| -- bossanov | BossaNovaMVB   |
| -- briemaka | BriemAkademi   |
| -- briemscr | BriemScript  |
| -- buffalog | BuffaloGalMT   |
| -- caflisch | CaflischScript   |
| -- caliban  | Caliban  |
| -- catull   | Catull   |
| -- celestia | CelestiaAntiqua  |
| -- cerigo   | Cerigo   |
| -- chaparra | Chaparral  |
| -- christia | Christiana   |
| -- colossal | Colossalis   |
| -- comenius | ComeniusAntiqua  |
| -- concorde | ConcordeNova   |
| -- congabra | CongaBrava   |
| -- copal    | Copal  |
| -- coriande | Coriander  |
| -- cosmos   | Cosmos   |
| -- cremona  | Cremona  |
| -- critter  | Critter  |
| -- cronos   | Cronos   |
| -- ctmercur | CTMercurius  |
| -- curlz    | CurlzMT  |
| -- cutout   | Cutout   |
| -- delphin  | Delphin  |

|             |                     |
|-------------|---------------------|
| -- elgreco  | ElGreco             |
| -- else     | ElseNPL             |
| -- emmascri | Emmascript          |
| -- flood    | Flood               |
| -- florens  | FlorensLP           |
| -- fusaka   | Fusaka              |
| -- gallia   | MonotypeGallia      |
| -- garamobe | GaramondBE          |
| -- gillfaci | GillFaciaMT         |
| -- gillflor | GillFloriatedCapsMT |
| -- graphite | Graphite            |
| -- greymant | GreymantleMVB       |
| -- hardwood | HardwoodLP          |
| -- immi505  | Immi505             |
| -- jimbo    | Jimbo               |
| -- khaki    | Khaki               |
| -- kidprint | KidprintMT          |
| -- kinesis  | Kinesis             |
| -- kochantq | KochAntiqua         |
| -- legault  | Legault             |
| -- lightlin | LightlineGothicMT   |
| -- lotype   | LoType              |
| -- magnesi  | MagnesiumMVB        |
| -- magnolia | MagnoliaMVB         |
| -- mahsuri  | MahsuriSansMT       |
| -- manito   | ManitoLP            |
| -- mendoza  | MendozaRoman        |
| -- mezz     | Mezz                |
| -- micr     | MICR                |
| -- monalisa | MonaLisa            |
| -- motterco | MotterCorpus        |
| -- mythos   | Mythos              |
| -- nueva    | Nueva               |
| -- oceansan | OceanSans           |
| -- origami  | Origami             |
| -- ozwald   | Ozwald              |
| -- pastonch | PastonchiMT         |
| -- pelican  | Pelican             |
| -- penumbra | Penumbra            |
| -- pepperwo | Pepperwood          |
| -- poetica  | Poetica             |
| -- pompeia  | Pompeia             |
| -- popplexq | PopplExquisit       |
| -- postino  | Postino             |
| -- quake    | Quake               |
| -- rad      | Rad                 |
| -- reliq    | Reliq               |

```

-- rosewood      Rosewood
-- rulngscr      RulingScript
-- russlobl      RusselOblique
-- sanvito       Sanvito
-- sassafra      Sassafras
-- serlio        SerlioLH
-- sho          Sho
-- shuriken      Shuriken
-- smaragd       Smaragd
-- spring        SpringLP
-- spumoni       SpumoniLP
-- studz         Studz
-- tiepolo       Tiepolo
-- toolbox       Toolbox
-- verve         Verve
-- volutasc      VolutaScript
-- zebrawoo      Zebrawood
-- shouyi        Shouyi  @r{for mnm}

```

## 2.3 Weights

The *weight* of a font specifies its boldness. Arranged from lightest to heaviest (more or less):

```

hairline, extra light, light
book, regular, medium
demibold, semibold, bold, extra bold, heavy
black, ultra, poster

```

Here is the table, from the file ‘`weight.map`’. It is organized alphabetically by abbreviation. Each line consists of an abbreviation and any parts of a PostScript ‘`FontName`’ which use that abbreviation.

```

a Thin Hairline
b Bold
c Black
d Demi
h Heavy Heavyface
j ExtraLight
k Book
l Light
m Medium
p Poster
r Regular Roman
s Semibold
u Ultra UltraBlack
x ExtraBold ExtraBlack

```

## 2.4 Variants

*Variants* include typeface variations (e.g., italic, sans serif), and font encodings (e.g., Adobe standard, T<sub>E</sub>X text).

A fontname may require multiple variants. To resolve the worst ambiguities, we specify that any encoding variant (‘7’, ‘8’, or ‘9’, see below) come last and any other numeral variant come first (to avoid confusion with a design size). We recommend but do not require that the other variants be given in alphabetical order. (It’s not required because it’s too painful to implement the sorting in T<sub>E</sub>X, and many existing names already have non-alphabetized variants.)

The letterspacing possibilities introduced by `fontinst` and virtual fonts have not yet become sufficiently widespread to make standardization beneficial. Likewise for the many possible ways to generate small caps fonts.

Notes on specific variants, both old and new:

‘1’  
‘4’  
‘6’  
‘b’      These variants (‘semisans’, ‘bright’, ‘semiserif’, and ‘fax’) were used only for single typefaces, so to conserve variant abbreviations, they now have typeface abbreviations instead. Also, for ‘b’, to avoid too-long names; and for the others, to avoid variant vs. design-size ambiguities.

‘g’  
‘h’      Since these variants were not actually used in any font names, they are now obsolete and may be reassigned in the future.

‘5’  
‘6’  
‘7’  
‘8’  
‘9’      These characters begin a two-character *encoding variant*. Generally, ‘7’ is for 7-bit encodings, ‘8’ is for 8-bit encodings, and ‘9’ is for expertised encodings with or without oldstyle digits (see the ‘x’ item below), but this is not an absolute rule. Also, ‘5’ is presently used for phonetic encodings and ‘6’ for Cyrillic encodings. The ‘9s’ (‘**SuperFont**’) variant contain all of Adobe, Latin 1, and Expert glyphs, perhaps with slightly different metrics than the original fonts.

For a font to be named with a certain encoding variant, it’s not necessary that all the characters appear in precisely the same positions as in the encoding definition. It’s enough that the usual T<sub>E</sub>X macros work. In practice, this means that it’s ok for a font to be labelled ‘7t’ if the only difference from Computer Modern is that the ligatures and the ‘`\lslash`’ and ‘`\Lslash`’ characters are different, since it’s impossible to access or change the ligature table from T<sub>E</sub>X. Standard PostScript fonts don’t have an ‘`\lslash`’ character the way Computer Modern does, but they do have the ‘`\Lslash`’ and ‘`\lslash`’ characters themselves, so the usual T<sub>E</sub>X `\lslash` and `\Lslash` macros can be made to work via ligatures. See the file ‘T1.etx’ file in the `fontinst` distribution for details.

If a name does not contain a specific encoding variant, its encoding is unspecified. For example, some of the fonts distributed with Dvips(k) have names like ‘ptmr’ for ‘Times-Roman’; they use the Dvips encoding (see [Section B.4 \[dvips\]](#), [page 255](#)), which is close to (but not the same as) the T<sub>E</sub>X text encoding (as in Computer Modern Roman). Similarly, the TFM files distributed with Dvilk(k) for the builtin LaserJet 4 fonts have names like ‘cunm’, since these fonts, while compatible with T<sub>E</sub>X text, contain many additional characters.

‘9’ These items are needed only because ‘x’ (and possibly ‘j’) followed by a two-character regular variant makes some names too long. That is, ‘9t’ is equivalent in meaning to ‘x7t’, and ‘9d’ is equivalent to ‘jx7t’. (This may not be true for all ‘9x’ encodings, though.)

‘k’  
‘z’ These variants (indicating Greek and Cyrillic fonts, respectively) are obsolete; future fonts in different scripts should be assigned an appropriate encoding abbreviation. These are not currently standardized, due to ignorance of the appropriate encodings. Please send suggestions for abbreviations to the address in [Chapter 1 \[Introduction\]](#), [page 1](#).

‘m’  
‘v’  
‘y’ These math-related variants remain for the sake of typeface-specific math encodings, e.g., Lucida. Fonts that use the Computer Modern math encodings should use ‘7m’ (see [Section B.11 \[texmital\]](#), [page 298](#)), ‘7v’ (see [Section B.9 \[texmext\]](#), [page 290](#)), and ‘7y’ (see [Section B.10 \[texmsym\]](#), [page 294](#)).

‘n’ This is used for several different (but very rare) variants: only the Stone typeface has an “informal” variant, and only a few Monotype fonts have a “schoolbook” variant, with different ‘a’, ‘g’, and ‘y’ shapes.

‘r’ Included only if no other variants, including encodings, apply, and either the width (see [Section 2.5 \[Widths\]](#), [page 24](#)) is not ‘r’ or a design size is present. I.e., ‘r’ is only used as a placeholder. When the normal version of the typeface is sans serif (e.g., Helvetica), ‘r’ should be used when necessary, not ‘s’. Use ‘s’ only when the typeface family has both serif and sans serif variants.

‘s’  
‘t’ Mittelbach in *TUGboat* 13(1) suggests that these variants (for ‘sans’ and ‘typewriter’) should be identified as part of the typeface name, because there are few typeface families with these variants. I feel that since they are logically variants, it’s best to name them that way. But ‘LucidaSans’ (see [Section 2.2 \[Typefaces\]](#), [page 4](#)) and a few others are exceptions, to avoid too-long names.

‘x’  
‘8x’  
‘9?’ ‘8x’ indicates a font in the ‘Expert’ encoding itself. ‘x’ indicates an *expertised* font, i.e., a composite (virtual) font that includes characters from an ‘8x’ font. And in fact an ‘xee’ sequence is replaced by ‘9e’, to save characters.

Fontname 1 assignments are shown in brackets in the following table, from the file ‘variant.map’. It is organized alphabetically by abbreviation. Each line consists of an

abbreviation and either any parts of a PostScript ‘FontName’ which use that abbreviation or the PostScript ‘Encoding’ name.

|    |   |  |
|----|---|--|
| 0  | inferior  |  |
| 1  | superior  |  |
| 2  |   | proportional digits, not tabular                                       |
|    | obsolete [3=>7f]  | Fraction   |
|    | obsolete [4 fax; now typeface ‘lx’, Lucida Fax]                           |  |
| 5  | escape for (presently)  | phonetic encodings   |
| 6  | escape for Cyrillic encodings [was ‘SemiSerif’]                           |  |
| 7  | escape for (mostly)   | 7-bit encodings  |
| 8  | escape for (mostly)   | 8-bit encodings  |
| 9  | escape for (presently)  | expert encodings [was oldstyle digits]                                 |
| a  | Alt Arrows Alternative  | [was alternate encoding]   |
|    | obsolete [b bright; now typeface lh, Lucida Bright]                       |  |
| c  | SmallCaps   |  |
| d  | Display Titling Caption Headline TallCaps SwashCaps LombardicCaps Festive |  |
| e  | Engraved Copperplate Elite  |  |
| f  | Fraktur Gothic OldEnglish Handtooled                                      | (‘gothic’ can also be sans)  |
| g  | SmallText   | lc only, or designed for small sizes [was grooved, as in the IBM logo] |
| h  | Shadow  |  |
| i  | Italic Kursiv Ital  | text italic  |
| j  |   | old-style digits [was invisible]                                       |
| k  | Greek   | obsolete   |
| l  | Outline OpenFace Blanks   |  |
| m  | math italic   |  |
| n  | Informal Fashion Schlbk   | for Stone  |
| o  | Oblique Obl   | slanted  |
| p  | Ornaments   |  |
|    | obsolete [q=>8t Cork (T <sub>E</sub> X extended) encoding]                |  |
| r  |   | roman or sans; often omitted, see text                                 |
| s  | Gothic  | sans serif   |
| t  | Monospace   | fixed-width typewriter   |
| u  |   | underline or unslanted italic  |
| v  | MathExtension   |  |
| w  | Script Handwritten Swash Calligraphy Cursive Tango Ligature               |  |
| x  | built with Adobe expert encoding [was expert-encoded]                     |  |
| y  | MathSymbol  |  |
| z  | Cyrillic  | font-dependent Cyrillic  |
| 5a | PhoneticAlternate   |  |
| 5i | PhoneticIPA   |  |
| 5s | sil-IPA   |  |
| 5t | TeX-IPA   | Fukui Rei, LaT <sub>E</sub> X T3                                       |
| 5w | TeXAfrikanLatin   | wsuipa fonts, LaT <sub>E</sub> X OT3                                   |
| 5z | user  |  |
| 6a | T2A   |  |
| 6b | Cyrillic part of ISO 8859-5, seven bits                                   |  |

|                                 |   |  |
|---------------------------------|---|--|
| 6c                              | T2C   |  |
| 6d                              | Cyrillic CP866 encoding                       |  |
| 6i                              | ISO 8859-5                                    |  |
| 6k                              | Cyrillic KOI8-R encoding                      |  |
| 6m                              | Cyrillic Macintosh encoding                   |  |
| 6s                              | Storm extra encoding                          |  |
| 6t                              | T2B   |  |
| 6w                              | Cyrillic CP1251 encoding                      |  |
| 6x                              | X2  |  |
| 6y                              | LCY   |  |
| 6z                              | user  |  |
| 7a                              | A   | alternate characters only  |
| 7c                              | Dfr   | Fraktur  |
| 7d                              | OsF OSF                                       | oldstyle digit encoding  |
| 7f                              | Fraction                                      |  |
| 7k                              | OT2Cyrillic                                   |  |
| 7m                              | TeXMathItalicEncoding                         | see <a href="#">Section B.11 [texmital]</a> , page 298                         |
| 7t                              |   | $\text{\TeX}$ text encoding (as in Computer Modern Roman)                      |
| 7v                              | TeXMathExtensionEncoding                      | see <a href="#">Section B.9 [texmext]</a> , page 290                           |
| 7y                              | TeXMathSymbolEncoding                         | see <a href="#">Section B.10 [texmsym]</a> , page 294                          |
| 7z                              | user  |  |
| 82                              | GreekKeys                                     |  |
| 83                              | Ibycus1                                       |  |
| 84                              | Ibycus2                                       |  |
| 8a                              | StandardEncoding                              | Adobe standard encoding, see <a href="#">Section B.2</a>                       |
| <a href="#">[8a]</a> , page 246 |   |  |
| 8c                              | TeXTextCompanion                              | La $\text{\TeX}$ TS1   |
| 8e                              | CE  | Adobe CE   |
| 8f                              | TeXAFfricanLatin                              | La $\text{\TeX}$ T4  |
| 8g                              | groff   |  |
| 8i                              | TS0   | Intersection of TS1/Adobe Standard   |
| 8m                              | Macintosh standard encoding                   |  |
| 8n                              | LM1 Textures                                  |  |
| 8q                              | encqxoosix                                    | QX, from GUST  |
| 8r                              | TeXBase1Encoding                              | (see <a href="#">Section B.3 [8r]</a> , page 252)                              |
| 8t                              | ECEncoding CorkEncoding                       | (see <a href="#">Section B.5 [ec]</a> , page 256), aka <code>tex256.enc</code> |
| 8u                              | XT2Encoding                                   | cmmtt + Latin 2, see ‘ <code>x12.enc</code> ’                                  |
| 8v                              | TeXVietnamese                                 | T5   |
| 8w                              | Windows 3.1 ANSI encoding                     |  |
| 8x                              | Expert  | expert encoding  |
| 8y                              | LY1   | texnansi   |
| 8z                              | XL2Encoding                                   | cmr + Latin 2, see ‘ <code>x12.enc</code> ’                                    |
| 9c                              | expert + Text companion                       |  |
| 9d                              | expert + oldstyle digits + Cork               |  |
| 9e                              | expert + Cork                                 |  |
| 9i                              | TS0X  |  |
| 9o                              | expert + oldstyle digits + $\text{\TeX}$ text | Intersection of TS1/Standard/Expert  |

|                                   |                                    |
|-----------------------------------|------------------------------------|
| 9s SF                             | SuperFont                          |
| 9t expert + T <sub>E</sub> X text |                                    |
| 9u Unicode-compatible             |                                    |
| 9x TeXnANSIEncodingX              | texnansx, texnansi without repeats |
| 9z user                           |                                    |
| - songti                          | for mnm                            |

## 2.5 Widths

The *width* of a font specifies the compression or expansion of the font. Arranged from narrowest to widest (more or less):

ultra compressed, extra condensed, compressed, condensed, narrow  
regular  
semiextended, extended, expanded, wide

Expansion or compression of fonts is sometimes done automatically (as by the PostScript `scale` operator), and sometimes done by humans. In the latter case, the human will also presumably choose a font name which includes ‘Extended’ or ‘Expanded’ or ‘Condensed’ or ‘Narrow’ or whatever according to their own preferences; the abbreviation can follow along. When creating a new synthetically expanded or compressed font for use with T<sub>E</sub>X, e.g., with `Afm2tfm` or `fontinst`, use ‘n’ and ‘e’.

Here is the table, from the file ‘`width.map`’. It is organized alphabetically by abbreviation. Each line consists of an abbreviation and any parts of a PostScript ‘`FontName`’ which use that abbreviation.

c Condensed Cond  
e Expanded  
n Narrow Semicondensed  
o UltraCondensed  
p Compressed Compact  
q ExtraCompressed ExtraCondensed  
r Normal Medium Regular (usually omitted)  
t Thin  
u UltraCompressed  
v ExtraExpanded more than Expanded, less than Wide  
w Wide  
x Extended Elongated  
y Semiexpanded

## 3 Long names

Eight characters is not enough to unambiguously represent all fonts. To do that, we have to allow ourselves arbitrarily long names. Although we certainly cannot use such names for the files themselves, we could still use them in T<sub>E</sub>X documents given a simple mapping file, as discussed below.

### 3.1 A fontname mapping file

At the moment, most implementations of T<sub>E</sub>X look up a TFM file (as part of the `\font` command), by searching for a file with the name given by the user (possibly in any of series of directories). But if we also looked TFM names up in *another* file (or set of files), which specifies the actual filename, the fontname given in the T<sub>E</sub>X source file could be almost anything at all, of any length.

In version 5.851d of Web2c, I implemented this mapping file. Each file ‘`texfonts.map`’ in a search path is read for abbreviations. The file has a straightforward format: each line specifies the filename and the T<sub>E</sub>X name for one font, separated by whitespace. Extra information on the line is ignored; then more information could be specified for the benefit of DVI-reading programs in the same file. Comments start with `%` and continue to the end of the line.

Besides allowing long names, this sort of mapping file has other benefits. T<sub>E</sub>X source or DVI files can be more easily transported, because the font names in a particular file can be made work on every system. Also, when combined with a consistent naming scheme, macros could be written to access any of a number of fonts. Right now, each font family has to have specialized macros written to deal with it.

Incidentally, Professor Knuth has approved this as a legitimate “system-dependent” extension; a T<sub>E</sub>X with such a feature can still be called “T<sub>E</sub>X”.

### 3.2 A naming scheme for long names

Once we allow ourselves long names, we can construct a naming scheme to handle arbitrary fonts without much difficulty. Here is one proposal, based on the X Window System font naming conventions.

*supplier-family-weight-variants-width-encoding--size*

*supplier* is the usual Adobe, Autologic, etc., as well as `unknown` or `bizarre`—this last meaning the rest of the name is nonstandard. If the *supplier* is missing, i.e., the name starts with a `-`, “public domain” is assumed. For fonts made by individuals, the initials of the designer would probably make a good *supplier*.

*family* is `ComputerModern` or `Times` or whatever.

Everything else is optional. The `--` before the *size* lets one specify a name with, say, a weight and variants, but then skip the *width* and *encoding*, but still be able to give a size.

*weight* and *width* are as described earlier.

If there is more than one variant, they are separated with some character other than `-`, say `=`:

`B+H-Lucida-Bold-Sans=Typewriter--10`

*encoding* is what Metafont calls the `font_coding_scheme`—the layout of the characters in the font. For example, ‘`Cork`’ or ‘`ISOLatin1`’ or ‘`AdobeAlternate`’.

Names are case-sensitive, for consistency with the rest of T<sub>E</sub>X and with PostScript, etc. Spaces cannot be used in the name, to make it easier for T<sub>E</sub>X to parse. Likewise, characters with default category codes other than 11 (letter) or 12 (other) should not be used.

Another possibility is to forget all the above, and simply use the vendor’s name (perhaps prefixed by the vendor): ‘`Times-Roman`’.

## Appendix A Font name lists

These sections contain a list of fonts from various suppliers together with the corresponding names.

### A.1 Standard PostScript fonts

Abbreviated names for the 35 standard PostScript fonts. An encoding variant, such as ‘8a’ for the Adobe ‘StandardEncoding’, is omitted.

|           |                               |
|-----------|-------------------------------|
| ‘pagk’    | ‘AvantGarde-Book’             |
| ‘pagko’   | ‘AvantGarde-BookOblique’      |
| ‘pagd’    | ‘AvantGarde-Demi’             |
| ‘pagdo’   | ‘AvantGarde-DemiOblique’      |
| ‘pbkd’    | ‘Bookman-Demi’                |
| ‘pbkdi’   | ‘Bookman-DemiItalic’          |
| ‘pbkl’    | ‘Bookman-Light’               |
| ‘pbkli’   | ‘Bookman-LightItalic’         |
| ‘pcrb’    | ‘Courier-Bold’                |
| ‘pcrbo’   | ‘Courier-BoldOblique’         |
| ‘pcrr’    | ‘Courier’                     |
| ‘pcrro’   | ‘Courier-Oblique’             |
| ‘phvb’    | ‘Helvetica-Bold’              |
| ‘phvbo’   | ‘Helvetica-BoldOblique’       |
| ‘phvbrn’  | ‘Helvetica-NarrowBold’        |
| ‘phvbon’  | ‘Helvetica-NarrowBoldOblique’ |
| ‘phvr’    | ‘Helvetica’                   |
| ‘phvro’   | ‘Helvetica-Oblique’           |
| ‘phvrrn’  | ‘Helvetica-Narrow’            |
| ‘phvrron’ | ‘Helvetica-NarrowOblique’     |
| ‘pncb’    | ‘NewCenturySchlbk-Bold’       |
| ‘pncbi’   | ‘NewCenturySchlbk-BoldItalic’ |
| ‘pncri’   | ‘NewCenturySchlbk-Italic’     |
| ‘pncr’    | ‘NewCenturySchlbk-Roman’      |
| ‘pplb’    | ‘Palatino-Bold’               |
| ‘pplbi’   | ‘Palatino-BoldItalic’         |

|         |                             |
|---------|-----------------------------|
| 'pplri' | 'Palatino-Italic'           |
| 'pplr'  | 'Palatino-Roman'            |
| 'psyr'  | 'Symbol'                    |
| 'ptmb'  | 'Times-Bold'                |
| 'ptmbi' | 'Times-BoldItalic'          |
| 'ptmri' | 'Times-Italic'              |
| 'ptmr'  | 'Times-Roman'               |
| 'pzcmi' | 'ZapfChancery-MediumItalic' |
| 'pzdr'  | 'ZapfDingbats'              |

## A.2 Adobe fonts

The 'adobe.map' file has abbreviations for Adobe fonts.

|          |                              |   |     |            |
|----------|------------------------------|---|-----|------------|
| pcrb8a   | Courier-Bold                 | A | 0.1 | cob_____   |
| pcrbo8a  | Courier-BoldOblique          | A | 0.1 | cobo_____  |
| pcrr8a   | Courier                      | A | 0.1 | com_____   |
| pcrro8a  | Courier-Oblique              | A | 0.1 | coo_____   |
| phvr8a   | Helvetica                    | A | 0.2 | hv_____    |
| phvb8a   | Helvetica-Bold               | A | 0.2 | hvb_____   |
| phvbo8a  | Helvetica-BoldOblique        | A | 0.2 | hvbo_____  |
| phvro8a  | Helvetica-Oblique            | A | 0.2 | hvo_____   |
| psyr     | Symbol                       | A | 0.3 | sy_____    |
| ptmb8a   | Times-Bold                   | A | 0.4 | tib_____   |
| ptmbi8a  | Times-BoldItalic             | A | 0.4 | tibi_____  |
| ptmri8a  | Times-Italic                 | A | 0.4 | tii_____   |
| ptmr8a   | Times-Roman                  | A | 0.4 | tir_____   |
| phvr8an  | Helvetica-Narrow             | A | 0.5 | hvn_____   |
| phvb8an  | Helvetica-Narrow-Bold        | A | 0.5 | hvnb_____  |
| phvbo8an | Helvetica-Narrow-BoldOblique | A | 0.5 | hvnbo_____ |
| phvro8an | Helvetica-Narrow-Oblique     | A | 0.5 | hvno_____  |
| pplb8a   | Palatino-Bold                | A | 001 | pob_____   |
| pplbi8a  | Palatino-BoldItalic          | A | 001 | pobi_____  |
| pplri8a  | Palatino-Italic              | A | 001 | poi_____   |
| pplr8a   | Palatino-Roman               | A | 001 | por_____   |
| pbkd8a   | Bookman-Demi                 | A | 002 | bkd_____   |
| pbkdi8a  | Bookman-DemiItalic           | A | 002 | bkdi_____  |
| pbkl8a   | Bookman-Light                | A | 002 | bkl_____   |
| pbkli8a  | Bookman-LightItalic          | A | 002 | bkli_____  |
| pzcmi8a  | ZapfChancery-MediumItalic    | A | 003 | zcmi_____  |
| pzdr     | ZapfDingbats                 | A | 003 | zd_____    |
| pagd8a   | AvantGarde-Demi              | A | 004 | agd_____   |
| pagdo8a  | AvantGarde-DemiOblique       | A | 004 | agdo_____  |
| pagk8a   | AvantGarde-Book              | A | 004 | agw_____   |
| pagko8a  | AvantGarde-BookOblique       | A | 004 | agwo_____  |

|          |                               |   |     |           |
|----------|-------------------------------|---|-----|-----------|
| pncb8a   | NewCenturySchlbk-Bold         | A | 005 | ncb_____  |
| pncbi8a  | NewCenturySchlbk-BoldItalic   | A | 005 | ncbi_____ |
| pncri8a  | NewCenturySchlbk-Italic       | A | 005 | nci_____  |
| pncr8a   | NewCenturySchlbk-Roman        | A | 005 | ncr_____  |
| popr8a   | Optima                        | A | 006 | op_____   |
| popb8a   | Optima-Bold                   | A | 006 | opb_____  |
| popbi8a  | Optima-BoldItalic             | A | 006 | opbi_____ |
| popbo8a  | Optima-BoldOblique            | A | 006 | opbo_____ |
| popri8a  | Optima-Italic                 | A | 006 | opi_____  |
| popro8a  | Optima-Oblique                | A | 006 | opo_____  |
| psvd8a   | Souvenir-Demi                 | A | 007 | sud_____  |
| psvdi8a  | Souvenir-DemiItalic           | A | 007 | sudi_____ |
| psvl8a   | Souvenir-Light                | A | 007 | sul_____  |
| psvli8a  | Souvenir-LightItalic          | A | 007 | suli_____ |
| plbd8a   | LubalinGraph-Demi             | A | 008 | lud_____  |
| plbdo8a  | LubalinGraph-DemiOblique      | A | 008 | ludo_____ |
| plbk8a   | LubalinGraph-Book             | A | 008 | luw_____  |
| plbko8a  | LubalinGraph-BookOblique      | A | 008 | luwo_____ |
| pgmb8a   | Garamond-Bold                 | A | 009 | gab_____  |
| pgmbi8a  | Garamond-BoldItalic           | A | 009 | gabi_____ |
| pgml8a   | Garamond-Light                | A | 009 | gal_____  |
| pgmli8a  | Garamond-LightItalic          | A | 009 | gali_____ |
| patb8a   | AmericanTypewriter-Bold       | A | 010 | atb_____  |
| patba8a  | AmericanTypewriter-BoldA      | A | 010 | atba_____ |
| patb8ac  | AmericanTypewriter-BoldCond   | A | 010 | atbc_____ |
| patba8ac | AmericanTypewriter-BoldConda  | A | 010 | atbca____ |
| patr8ac  | AmericanTypewriter-Cond       | A | 010 | atc_____  |
| patra8ac | AmericanTypewriter-Conda      | A | 010 | atca_____ |
| patl8a   | AmericanTypewriter-Light      | A | 010 | atl_____  |
| patla8a  | AmericanTypewriter-LightA     | A | 010 | atla_____ |
| patl8ac  | AmericanTypewriter-LightCond  | A | 010 | atlc_____ |
| patla8ac | AmericanTypewriter-LightConda | A | 010 | atlca____ |
| patm8a   | AmericanTypewriter-Medium     | A | 010 | atm_____  |
| patma8a  | AmericanTypewriter-MediumA    | A | 010 | atma_____ |
| pbgb8a   | Benguiat-Bold                 | A | 011 | bgb_____  |
| pbgk8a   | Benguiat-Book                 | A | 011 | bgw_____  |
| pfqr8a   | FrizQuadrata                  | A | 011 | fq_____   |
| pfqb8a   | FrizQuadrata-Bold             | A | 011 | fqb_____  |
| pgpr8a   | Glypha                        | A | 012 | gy_____   |
| pgpb8a   | Glypha-Bold                   | A | 012 | gyb_____  |
| pgpbo8a  | Glypha-BoldOblique            | A | 012 | gybo_____ |
| pgpro8a  | Glypha-Oblique                | A | 012 | gyo_____  |
| phvc8a   | Helvetica-Black               | A | 013 | hvb1_____ |
| phvco8a  | Helvetica-BlackOblique        | A | 013 | hvblo____ |
| phvl8a   | Helvetica-Light               | A | 013 | hvl_____  |
| phvlo8a  | Helvetica-LightOblique        | A | 013 | hvlo_____ |
| phvr8ac  | Helvetica-Condensed           | A | 014 | hvc_____  |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| phvb8ac  | Helvetica-Condensed-Bold      | A | 014 | hvcb_____  |
| phvc8ac  | Helvetica-Condensed-Black     | A | 014 | hvcbl_____ |
| phvbo8ac | Helvetica-Condensed-BoldObli  | A | 014 | hvcbo_____ |
| phvro8ac | Helvetica-Condensed-Oblique   | A | 014 | hvcdo_____ |
| phvl8ac  | Helvetica-Condensed-Light     | A | 014 | hvcl_____  |
| phvlo8ac | Helvetica-Condensed-LightObli | A | 014 | hvclo_____ |
| phvco8ac | Helvetica-Condensed-BlackObli | A | 014 | hvco_____  |
| ptvb8a   | TrumpMediaeval-Bold           | A | 015 | tmb_____   |
| ptvbi8a  | TrumpMediaeval-BoldItalic     | A | 015 | tmbi_____  |
| ptvri8a  | TrumpMediaeval-Italic         | A | 015 | tmi_____   |
| ptvr8a   | TrumpMediaeval-Roman          | A | 015 | tmr_____   |
| pmlr8a   | Melior                        | A | 016 | me_____    |
| pmlb8a   | Melior-Bold                   | A | 016 | meb_____   |
| pmlbi8a  | Melior-BoldItalic             | A | 016 | mebi_____  |
| pmlri8a  | Melior-Italic                 | A | 016 | mei_____   |
| pglb8a   | Galliard-Bold                 | A | 017 | glb_____   |
| pglbi8a  | Galliard-BoldItalic           | A | 017 | glbi_____  |
| pglri8a  | Galliard-Italic               | A | 017 | gli_____   |
| pglr8a   | Galliard-Roman                | A | 017 | glr_____   |
| pnbb8a   | NewBaskerville-Bold           | A | 018 | nbb_____   |
| pnbbi8a  | NewBaskerville-BoldItalic     | A | 018 | nbbi_____  |
| pnbri8a  | NewBaskerville-Italic         | A | 018 | nbi_____   |
| pnbr8a   | NewBaskerville-Roman          | A | 018 | nbr_____   |
| pkrb8a   | Korinna-Bold                  | A | 019 | krb_____   |
| pkrbi8a  | Korinna-KursivBold            | A | 019 | krkb_____  |
| pkrri8a  | Korinna-KursivRegular         | A | 019 | krkx_____  |
| pkrr8a   | Korinna-Regular               | A | 019 | krrg_____  |
| pgyr8a   | Goudy                         | A | 020 | go_____    |
| pgyb8a   | Goudy-Bold                    | A | 020 | gob_____   |
| pgybi8a  | Goudy-BoldItalic              | A | 020 | gobi_____  |
| pgyri8a  | Goudy-Italic                  | A | 020 | goi_____   |
| psor     | Sonata                        | A | 021 | so_____    |
| pcub8a   | CenturyOldStyle-Bold          | A | 022 | csb_____   |
| pcuri8a  | CenturyOldStyle-Italic        | A | 022 | csi_____   |
| pcur8a   | CenturyOldStyle-Regular       | A | 022 | csrg_____  |
| pfgd8a   | FranklinGothic-Demi           | A | 023 | frd_____   |
| pfgdi8a  | FranklinGothic-DemiItal       | A | 023 | frdi_____  |
| pfgdo8a  | FranklinGothic-DemiOblique    | A | 023 | frdo_____  |
| pfigh8a  | FranklinGothic-Heavy          | A | 023 | frh_____   |
| pfighi8a | FranklinGothic-HeavyItal      | A | 023 | frhi_____  |
| pfigho8a | FranklinGothic-HeavyOblique   | A | 023 | frho_____  |
| pfgm8a   | FranklinGothic-Medium         | A | 023 | frm_____   |
| pfgmi8a  | FranklinGothic-MediumItal     | A | 023 | frmi_____  |
| pfgk8a   | FranklinGothic-Book           | A | 023 | frw_____   |
| pfgki8a  | FranklinGothic-BookItal       | A | 023 | frwi_____  |
| pfgko8a  | FranklinGothic-BookOblique    | A | 023 | frwo_____  |
| pctb8a   | Cheltenham-Bold               | A | 024 | chb_____   |

|         |                           |   |     |           |
|---------|---------------------------|---|-----|-----------|
| pctbi8a | Cheltenham-BoldItalic     | A | 024 | chbi_____ |
| pctk8a  | Cheltenham-Book           | A | 024 | chw_____  |
| pctki8a | Cheltenham-BookItalic     | A | 024 | chwi_____ |
| ppar8a  | ParkAvenue                | A | 025 | pa_____   |
| pbdr8a  | Bodoni                    | A | 026 | bd_____   |
| pbdb8a  | Bodoni-Bold               | A | 026 | bdb_____  |
| pdbdi8a | Bodoni-BoldItalic         | A | 026 | bdbi_____ |
| pbdri8a | Bodoni-Italic             | A | 026 | bdi_____  |
| pbdp8a  | Bodoni-Poster             | A | 026 | bdps_____ |
| plgr8a  | LetterGothic              | A | 027 | lg_____   |
| plgb8a  | LetterGothic-Bold         | A | 027 | lgb_____  |
| plgbo8a | LetterGothic-BoldSlanted  | A | 027 | lgbsl____ |
| plgro8a | LetterGothic-Slanted      | A | 027 | lgsl_____ |
| pper8a  | PrestigeElite             | A | 028 | pe_____   |
| ppeb8a  | PrestigeElite-Bold        | A | 028 | peb_____  |
| ppebo8a | PrestigeElite-BoldSlanted | A | 028 | pebsl____ |
| ppero8a | PrestigeElite-Slanted     | A | 028 | pesl_____ |
| porr8a  | Orator                    | A | 029 | or_____   |
| porro8a | Orator-Slanted            | A | 029 | orsl_____ |
| pngr8a  | NewsGothic                | A | 030 | ng_____   |
| pngb8a  | NewsGothic-Bold           | A | 030 | ngb_____  |
| pngbo8a | NewsGothic-BoldOblique    | A | 030 | ngbo_____ |
| pngro8a | NewsGothic-Oblique        | A | 030 | ngo_____  |
| ptfr8a  | Tiffany                   | A | 031 | tf_____   |
| ptfd8a  | Tiffany-Demi              | A | 031 | tfd_____  |
| ptfdi8a | Tiffany-DemiItalic        | A | 031 | tfdi_____ |
| ptfh8a  | Tiffany-Heavy             | A | 031 | tfh_____  |
| ptfhi8a | Tiffany-HeavyItalic       | A | 031 | tfhi_____ |
| ptfri8a | Tiffany-Italic            | A | 031 | tfi_____  |
| pcbc8a  | CooperBlack               | A | 032 | cb_____   |
| pcbc8a  | CooperBlack-Italic        | A | 032 | cbi_____  |
| pburw8a | BrushScript               | A | 033 | bs_____   |
| phbrw8a | Hobo                      | A | 033 | ho_____   |
| pslb8a  | Stencil                   | A | 033 | st_____   |
| paab8a  | Aachen-Bold               | A | 034 | acb_____  |
| pfcw8a  | FreestyleScript           | A | 034 | fs_____   |
| prvb8a  | Revue                     | A | 034 | re_____   |
| puyr8a  | UniversityRoman           | A | 034 | ur_____   |
| prtr    | Carta                     | A | 035 | cr_____   |
| plcr8a  | Lucida                    | A | 036 | lc_____   |
| plcb8a  | Lucida-Bold               | A | 036 | lcb_____  |
| plcbi8a | Lucida-BoldItalic         | A | 036 | lcbi_____ |
| plcri8a | Lucida-Italic             | A | 036 | lci_____  |
| punr8a  | Univers                   | A | 037 | uv_____   |
| punb8a  | Univers-Bold              | A | 037 | uvb_____  |
| punc8a  | Univers-Black             | A | 037 | uvbl_____ |
| punco8a | Univers-BlackOblique      | A | 037 | uvblo____ |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| punbo8a  | Univers-BoldOblique           | A | 037 | uvbo_____  |
| punl8a   | Univers-Light                 | A | 037 | uvl_____   |
| punlo8a  | Univers-LightOblique          | A | 037 | uvlo_____  |
| punro8a  | Univers-Oblique               | A | 037 | uvo_____   |
| punr8ac  | Univers-Condensed             | A | 038 | uvc_____   |
| punb8ac  | Univers-CondensedBold         | A | 038 | uvcb_____  |
| punbo8ac | Univers-CondensedBoldOblique  | A | 038 | uvcbo_____ |
| punro8ac | Univers-CondensedOblique      | A | 038 | uvcdo_____ |
| punl8ac  | Univers-CondensedLight        | A | 038 | uvcl_____  |
| punlo8ac | Univers-CondensedLightOblique | A | 038 | uvclo_____ |
| pfub8a   | Futura-Bold                   | A | 039 | fub_____   |
| pfubo8a  | Futura-BoldOblique            | A | 039 | fubo_____  |
| pful8a   | Futura-Light                  | A | 039 | ful_____   |
| pfulo8a  | Futura-LightOblique           | A | 039 | fulo_____  |
| pfuk8a   | Futura-Book                   | A | 039 | fuw_____   |
| pfuko8a  | Futura-BookOblique            | A | 039 | fuwo_____  |
| pstr8a   | StoneSerif                    | A | 040 | sr_____    |
| pstb8a   | StoneSerif-Bold               | A | 040 | srb_____   |
| pstbi8a  | StoneSerif-BoldItalic         | A | 040 | srbi_____  |
| pstri8a  | StoneSerif-Italic             | A | 040 | sri_____   |
| psts8a   | StoneSerif-Semibold           | A | 040 | srsb_____  |
| pstsi8a  | StoneSerif-SemiboldItalic     | A | 040 | srsbi_____ |
| ps8r8a   | StoneSans                     | A | 041 | ss_____    |
| ps8b8a   | StoneSans-Bold                | A | 041 | ssb_____   |
| ps8bi8a  | StoneSans-BoldItalic          | A | 041 | ssbi_____  |
| ps8ri8a  | StoneSans-Italic              | A | 041 | ssi_____   |
| ps8s8a   | StoneSans-Semibold            | A | 041 | sss_____   |
| ps8si8a  | StoneSans-SemiboldItalic      | A | 041 | sssbi_____ |
| psir8a   | StoneInformal                 | A | 042 | si_____    |
| psib8a   | StoneInformal-Bold            | A | 042 | sib_____   |
| psibi8a  | StoneInformal-BoldItalic      | A | 042 | sibi_____  |
| psiri8a  | StoneInformal-Italic          | A | 042 | sii_____   |
| psis8a   | StoneInformal-Semibold        | A | 042 | sisb_____  |
| psisi8a  | StoneInformal-SemiboldItalic  | A | 042 | sisbi_____ |
| ponr8a   | Corona                        | A | 043 | cn_____    |
| ponb8a   | Corona-Bold                   | A | 043 | cnb_____   |
| ponri8a  | Corona-Italic                 | A | 043 | cni_____   |
| pesr8a   | Eurostile                     | A | 044 | eu_____    |
| pesb8a   | Eurostile-Bold                | A | 044 | eub_____   |
| pesbi8a  | Eurostile-BoldOblique         | A | 044 | eubo_____  |
| pesd8a   | Eurostile-Demi                | A | 044 | eud_____   |
| pesdi8a  | Eurostile-DemiOblique         | A | 044 | eudo_____  |
| pesri8a  | Eurostile-Oblique             | A | 044 | euo_____   |
| pexr8a   | Excelsior                     | A | 045 | ex_____    |
| pexb8a   | Excelsior-Bold                | A | 045 | exb_____   |
| pexri8a  | Excelsior-Italic              | A | 045 | exi_____   |
| pfur8a   | Futura                        | A | 046 | fu_____    |

|          |                              |   |     |            |
|----------|------------------------------|---|-----|------------|
| pfux8a   | Futura-ExtraBold             | A | 046 | fueb_____  |
| pfuxo8a  | Futura-ExtraBoldOblique      | A | 046 | fuebo_____ |
| pfuh8a   | Futura-Heavy                 | A | 046 | fuh_____   |
| pfuho8a  | Futura-HeavyOblique          | A | 046 | fuho_____  |
| pfuro8a  | Futura-Oblique               | A | 046 | fuo_____   |
| pfuxo8ac | Futura-CondExtraBoldObl      | A | 047 | fcebo_____ |
| pfur8ac  | Futura-Condensed             | A | 047 | fuc_____   |
| pfub8ac  | Futura-CondensedBold         | A | 047 | fucb_____  |
| pfubo8ac | Futura-CondensedBoldOblique  | A | 047 | fucbo_____ |
| pfux8ac  | Futura-CondensedExtraBold    | A | 047 | fuceb_____ |
| pful8ac  | Futura-CondensedLight        | A | 047 | fucl_____  |
| pfulo8ac | Futura-CondensedLightOblique | A | 047 | fuclo_____ |
| pfuro8ac | Futura-CondensedOblique      | A | 047 | fuco_____  |
| plsr8a   | LucidaSans                   | A | 048 | ls_____    |
| plsb8a   | LucidaSans-Bold              | A | 048 | lsb_____   |
| plsb8i   | LucidaSans-BoldItalic        | A | 048 | lsbi_____  |
| plsri8a  | LucidaSans-Italic            | A | 048 | lsi_____   |
| pmpb8a   | Memphis-Bold                 | A | 049 | mpb_____   |
| pmpbi8a  | Memphis-BoldItalic           | A | 049 | mpbi_____  |
| pmpx8a   | Memphis-ExtraBold            | A | 049 | mpeb_____  |
| pmpl8a   | Memphis-Light                | A | 049 | mpl_____   |
| pmpli8a  | Memphis-LightItalic          | A | 049 | mpli_____  |
| pmpm8a   | Memphis-Medium               | A | 049 | mpm_____   |
| pmpmi8a  | Memphis-MediumItalic         | A | 049 | mpmi_____  |
| phvx8ap  | Helvetica-ExtraCompressed    | A | 050 | hvek_____  |
| phvr8ap  | Helvetica-Compressed         | A | 050 | hvk_____   |
| phvu8ap  | Helvetica-UltraCompressed    | A | 050 | hvuk_____  |
| pitb8a   | Italia-Bold                  | A | 051 | itb_____   |
| pitm8a   | Italia-Medium                | A | 051 | itm_____   |
| pitk8a   | Italia-Book                  | A | 051 | itw_____   |
| pblb8a   | Belwe-Bold                   | A | 052 | bwb_____   |
| pblr8ac  | Belwe-Condensed              | A | 052 | bwc_____   |
| pbl18a   | Belwe-Light                  | A | 052 | bwl_____   |
| pblm8a   | Belwe-Medium                 | A | 052 | bwm_____   |
| pc5ri8a  | CaslonFiveForty-Italic       | A | 053 | cfi_____   |
| pc5r8a   | CaslonFiveForty-Roman        | A | 053 | cfr_____   |
| pc3ri8a  | CaslonThree-Italic           | A | 053 | cti_____   |
| pc3r8a   | CaslonThree-Roman            | A | 053 | ctr_____   |
| pgyx8a   | Goudy-ExtraBold              | A | 054 | goeb_____  |
| pgyh8a   | Goudy-Heavyface              | A | 054 | goh_____   |
| pgyhi8a  | Goudy-HeavyfaceItalic        | A | 054 | gohi_____  |
| pjnb8a   | JansonText-Bold              | A | 055 | jtb_____   |
| pjnbi8a  | JansonText-BoldItalic        | A | 055 | jtbi_____  |
| pjnri8a  | JansonText-Italic            | A | 055 | jti_____   |
| pjnr8a   | JansonText-Roman             | A | 055 | jtr_____   |
| ierb8a   | ItcEras-Bold                 | A | 056 | erb_____   |
| ierk8a   | ItcEras-Book                 | A | 056 | erbk_____  |

|         |                              |   |     |             |
|---------|------------------------------|---|-----|-------------|
| ierd8a  | ItcEras-Demi                 | A | 056 | erd_____    |
| ierl8a  | ItcEras-Light                | A | 056 | erl_____    |
| ierm8a  | ItcEras-Medium               | A | 056 | erm_____    |
| ieru8a  | ItcEras-Ultra                | A | 056 | eru_____    |
| ikbb8a  | ItcKabel-Bold                | A | 057 | kbb_____    |
| ikbd8a  | ItcKabel-Demi                | A | 057 | kbd_____    |
| ikbm8a  | ItcKabel-Medium              | A | 057 | kbm_____    |
| ikbu8a  | ItcKabel-Ultra               | A | 057 | kbu_____    |
| ikbk8a  | ItcKabel-Book                | A | 057 | kbw_____    |
| p_____  | MICR                         | A | 058 | mi_____     |
| poar    | OCRA                         | A | 058 | oa_____     |
| poara   | OCRA-Alternate               | A | 058 | oaalt____   |
| pobr    | OCRB                         | A | 058 | ob_____     |
| pobra   | OCRB-Alternate               | A | 058 | obalt____   |
| phnc8a  | HelveticaNeue-Black          | A | 059 | hlbl_____   |
| phnci8a | HelveticaNeue-BlackItalic    | A | 059 | hlbli_____  |
| phnj8a  | HelveticaNeue-UltraLight     | A | 059 | hlul_____   |
| phnji8a | HelveticaNeue-UltraLightItal | A | 059 | hluli_____  |
| phnb8a  | HelveticaNeue-Bold           | A | 060 | hlb_____    |
| phnbi8a | HelveticaNeue-BoldItalic     | A | 060 | hlbi_____   |
| phnri8a | HelveticaNeue-Italic         | A | 060 | hli_____    |
| phnr8a  | HelveticaNeue-Roman          | A | 060 | hlr_____    |
| phna8a  | HelveticaNeue-Thin           | A | 060 | hlt_____    |
| phnai8a | HelveticaNeue-ThinItalic     | A | 060 | hlti_____   |
| phnh8a  | HelveticaNeue-Heavy          | A | 061 | hlh_____    |
| phnhi8a | HelveticaNeue-HeavyItalic    | A | 061 | hlhi_____   |
| phnl8a  | HelveticaNeue-Light          | A | 061 | hll_____    |
| phnli8a | HelveticaNeue-LightItalic    | A | 061 | hllici_____ |
| phnm8a  | HelveticaNeue-Medium         | A | 061 | hlm_____    |
| phnmi8a | HelveticaNeue-MediumItalic   | A | 061 | hlmi_____   |
| pttb8a  | TimesTen-Bold                | A | 062 | ttb_____    |
| pttbi8a | TimesTen-BoldItalic          | A | 062 | ttbi_____   |
| pttri8a | TimesTen-Italic              | A | 062 | tti_____    |
| pttr8a  | TimesTen-Roman               | A | 062 | ttr_____    |
| pkur8a  | Kaufmann                     | A | 063 | kf_____     |
| pkub8a  | Kaufmann-Bold                | A | 063 | kfb_____    |
| pcdr8a  | Clarendon                    | A | 064 | cl_____     |
| pcdb8a  | Clarendon-Bold               | A | 064 | clb_____    |
| pcdl8a  | Clarendon-Light              | A | 064 | cll_____    |
| ppgb8a  | Peignot-Bold                 | A | 065 | pgb_____    |
| ppgd8a  | Peignot-Demi                 | A | 065 | pgd_____    |
| ppgl8a  | Peignot-Light                | A | 065 | pgl_____    |
| pndr8a  | NewCaledonia                 | A | 066 | nl_____     |
| pndb8a  | NewCaledonia-Bold            | A | 066 | nlb_____    |
| pndbi8a | NewCaledonia-BoldItalic      | A | 066 | nlbi_____   |
| pndc8a  | NewCaledonia-Black           | A | 066 | nlbl_____   |
| pndci8a | NewCaledonia-BlackItalic     | A | 066 | nlbli_____  |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| pndri8a  | NewCaledonia-Italic         | A | 066 | nli_____   |
| pnds8a   | NewCaledonia-SemiBold       | A | 066 | nls_____   |
| pndsi8a  | NewCaledonia-SemiBoldItalic | A | 066 | nlsi_____  |
| pcfb8a   | Clearface-Bold              | A | 067 | ceb_____   |
| pcfbi8a  | Clearface-BoldItalic        | A | 067 | cebi_____  |
| pcfc8a   | Clearface-Black             | A | 067 | cebl_____  |
| pcfci8a  | Clearface-BlackItalic       | A | 067 | cebli_____ |
| pcfh8a   | Clearface-Heavy             | A | 067 | ceh_____   |
| pcfhi8a  | Clearface-HeavyItalic       | A | 067 | cehi_____  |
| pcfr8a   | Clearface-Regular           | A | 067 | cerg_____  |
| pcfri8a  | Clearface-RegularItalic     | A | 067 | cergi_____ |
| pamr8a   | Americana                   | A | 068 | am_____    |
| pamb8a   | Americana-Bold              | A | 068 | amb_____   |
| pamx8a   | Americana-ExtraBold         | A | 068 | ameb_____  |
| pamri8a  | Americana-Italic            | A | 068 | ami_____   |
| psgr8a   | SerifGothic                 | A | 069 | sg_____    |
| psgb8a   | SerifGothic-Bold            | A | 069 | sgb_____   |
| psgc8a   | SerifGothic-Black           | A | 069 | sgbl_____  |
| psgx8a   | SerifGothic-ExtraBold       | A | 069 | sgeb_____  |
| psgh8a   | SerifGothic-Heavy           | A | 069 | sgh_____   |
| psgl8a   | SerifGothic-Light           | A | 069 | sgl_____   |
| pcnr8ax  | CenturyExpanded             | A | 070 | cy_____    |
| pcnri8ax | CenturyExpanded-Italic      | A | 070 | cyi_____   |
| psfb8a   | Serifa-Bold                 | A | 071 | seb_____   |
| psfc8a   | Serifa-Black                | A | 071 | sebl_____  |
| psfri8a  | Serifa-Italic               | A | 071 | sei_____   |
| psfl8a   | Serifa-Light                | A | 071 | sel_____   |
| psfli8a  | Serifa-LightItalic          | A | 071 | seli_____  |
| psfr8a   | Serifa-Roman                | A | 071 | ser_____   |
| pcarl8a  | CaslonOpenFace              | A | 072 | ca_____    |
| pfrb8a   | Frutiger-Bold               | A | 073 | ftb_____   |
| pfrbi8a  | Frutiger-BoldItalic         | A | 073 | ftbi_____  |
| pfrc8a   | Frutiger-Black              | A | 073 | ftbl_____  |
| pfrci8a  | Frutiger-BlackItalic        | A | 073 | ftbli_____ |
| pfrri8a  | Frutiger-Italic             | A | 073 | fti_____   |
| pfrl8a   | Frutiger-Light              | A | 073 | ftl_____   |
| pfrli8a  | Frutiger-LightItalic        | A | 073 | ftli_____  |
| pfrri8a  | Frutiger-Roman              | A | 073 | frt_____   |
| pfru8a   | Frutiger-UltraBlack         | A | 073 | ftubl_____ |
| pceb8a   | Centennial-Bold             | A | 074 | cib_____   |
| pcebi8a  | Centennial-BoldItalic       | A | 074 | cibi_____  |
| pcec8a   | Centennial-Black            | A | 074 | cibl_____  |
| pceci8a  | Centennial-BlackItalic      | A | 074 | cibli_____ |
| pceri8a  | Centennial-Italic           | A | 074 | cii_____   |
| pcel8a   | Centennial-Light            | A | 074 | cil_____   |
| pceli8a  | Centennial-LightItalic      | A | 074 | cili_____  |
| pcer8a   | Centennial-Roman            | A | 074 | cir_____   |

|          |                            |   |     |            |
|----------|----------------------------|---|-----|------------|
| pegb8a   | StempelGaramond-Bold       | A | 075 | gsb_____   |
| pegbi8a  | StempelGaramond-BoldItalic | A | 075 | gsbi_____  |
| pegri8a  | StempelGaramond-Italic     | A | 075 | gsi_____   |
| pegr8a   | StempelGaramond-Roman      | A | 075 | gsr_____   |
| pwsr8a   | Weiss                      | A | 076 | we_____    |
| pwsb8a   | Weiss-Bold                 | A | 076 | web_____   |
| pwsx8a   | Weiss-ExtraBold            | A | 076 | weeb_____  |
| pwsri8a  | Weiss-Italic               | A | 076 | wei_____   |
| pg3r8a   | GaramondThree              | A | 077 | gm_____    |
| pg3b8a   | GaramondThree-Bold         | A | 077 | gmb_____   |
| pg3bi8a  | GaramondThree-BoldItalic   | A | 077 | gmbi_____  |
| pg3ri8a  | GaramondThree-Italic       | A | 077 | gmi_____   |
| pulrk    | Universal-GreekwithMathPi  | A | 078 | unvmg____  |
| pulrncp  | Universal-NewswithCommPi   | A | 078 | unvnc____  |
| pavh8a   | Avenir-Heavy               | A | 079 | aeh_____   |
| pavho8a  | Avenir-HeavyOblique        | A | 079 | aeho_____  |
| pavl8a   | Avenir-Light               | A | 079 | ael_____   |
| pavlo8a  | Avenir-LightOblique        | A | 079 | aelo_____  |
| pavr8a   | Avenir-Roman               | A | 079 | aer_____   |
| pavro8a  | Avenir-Oblique             | A | 079 | aero_____  |
| pavc8a   | Avenir-Black               | A | 080 | aeb1_____  |
| pavco8a  | Avenir-BlackOblique        | A | 080 | aeblo_____ |
| pavm8a   | Avenir-Medium              | A | 080 | aem_____   |
| pavmo8a  | Avenir-MediumOblique       | A | 080 | aemo_____  |
| pavk8a   | Avenir-Book                | A | 080 | aew_____   |
| pavko8a  | Avenir-BookOblique         | A | 080 | aewo_____  |
| pwbb8a   | WalbaumBook-Bold           | A | 081 | wbb_____   |
| pwbbi8a  | WalbaumBook-BoldItalic     | A | 081 | wbbi_____  |
| pwbri8a  | WalbaumBook-Italic         | A | 081 | wbi_____   |
| pwbm8a   | WalbaumBook-Medium         | A | 081 | wbm_____   |
| pwbmi8a  | WalbaumBook-MediumItalic   | A | 081 | wbmi_____  |
| pwbr8a   | WalbaumBook-Regular        | A | 081 | wbrg_____  |
| paob8a   | AntiqueOlive-Bold          | A | 082 | aqb_____   |
| paoc8a   | AntiqueOlive-Black         | A | 082 | aqbl_____  |
| paori8a  | AntiqueOlive-Italic        | A | 082 | aqi_____   |
| paol8a   | AntiqueOlive-Light         | A | 082 | aq1_____   |
| paor8a   | AntiqueOlive-Roman         | A | 082 | aqr_____   |
| plfb8a   | Life-Bold                  | A | 083 | lib_____   |
| plfri8a  | Life-Italic                | A | 083 | lii_____   |
| plfr8a   | Life-Roman                 | A | 083 | lir_____   |
| pocri8a  | ConcordeBE-Italic          | A | 084 | qqi_____   |
| pocm8a   | ConcordeBE-Medium          | A | 084 | qqm_____   |
| pocmi8a  | ConcordeBE-MediumItalic    | A | 084 | qqmi_____  |
| pocr8a   | ConcordeBE-Regular         | A | 084 | qqrg_____  |
| pg1r8a   | Gothic-Thirteen            | A | 085 | gtt_____   |
| ptph8ac  | Tempo-HeavyCondensed       | A | 085 | tehc_____  |
| ptphi8ac | Tempo-HeavyCondensedItalic | A | 085 | tehci____  |

|         |                            |   |     |            |
|---------|----------------------------|---|-----|------------|
| pcor8a  | Cochin                     | A | 086 | cc_____    |
| pcob8a  | Cochin-Bold                | A | 086 | ccb_____   |
| pcobi8a | Cochin-BoldItalic          | A | 086 | ccbi_____  |
| pcori8a | Cochin-Italic              | A | 086 | cci_____   |
| pbhb8a  | Bauhaus-Bold               | A | 087 | bhb_____   |
| pbhd8a  | Bauhaus-Demi               | A | 087 | bhd_____   |
| pbhh8a  | Bauhaus-Heavy              | A | 087 | bhh_____   |
| pbhl8a  | Bauhaus-Light              | A | 087 | bhl_____   |
| pbbm8a  | Bauhaus-Medium             | A | 087 | bhm_____   |
| psbb8a  | Sabon-Bold                 | A | 088 | sab_____   |
| psbbi8a | Sabon-BoldItalic           | A | 088 | sabi_____  |
| psbri8a | Sabon-Italic               | A | 088 | sai_____   |
| psbr8a  | Sabon-Roman                | A | 088 | sar_____   |
| phgb8a  | Hiroshige-Bold             | A | 089 | hrb_____   |
| phgbi8a | Hiroshige-BoldItalic       | A | 089 | hrbi_____  |
| phgc8a  | Hiroshige-Black            | A | 089 | hrbl_____  |
| phgci8a | Hiroshige-BlackItalic      | A | 089 | hrbli_____ |
| phgm8a  | Hiroshige-Medium           | A | 089 | hrm_____   |
| phgmi8a | Hiroshige-MediumItalic     | A | 089 | hrmi_____  |
| phgk8a  | Hiroshige-Book             | A | 089 | hrw_____   |
| phgki8a | Hiroshige-BookItalic       | A | 089 | hrwi_____  |
| pabr8a  | ArnoldBoecklin             | A | 090 | ab_____    |
| pftrf8a | FetteFraktur               | A | 090 | ff_____    |
| pftrf7c | FetteFraktur-Dfr           | A | 090 | ffdf_____  |
| phir8a  | HelveticaInserat-Roman     | A | 090 | hir_____   |
| pptr8a  | Present                    | A | 090 | pr_____    |
| pdcr8a  | DomCasual                  | A | 091 | dc_____    |
| pdcb8a  | DomCasual-Bold             | A | 091 | dcb_____   |
| ppqm8a  | PostAntiquaBE-Medium       | A | 092 | pbm_____   |
| ppqr8a  | PostAntiquaBE-Regular      | A | 092 | pbrg_____  |
| pfob8a  | Folio-Bold                 | A | 093 | fob_____   |
| pfob8ac | Folio-BoldCondensed        | A | 093 | fobc_____  |
| pfox8a  | Folio-ExtraBold            | A | 093 | foeb_____  |
| pfol8a  | Folio-Light                | A | 093 | fol_____   |
| pfom8a  | Folio-Medium               | A | 093 | fom_____   |
| plnrw8a | Linospript                 | A | 094 | lp_____    |
| plnrf8a | Linotext                   | A | 094 | lx_____    |
| plnrf7c | Linotext-Dfr               | A | 094 | lxdfr_____ |
| pvr8a   | VAGRounded-Bold            | A | 095 | vr_____    |
| pvr8a   | VAGRounded-Black           | A | 095 | vrbl_____  |
| pvr8a   | VAGRounded-Light           | A | 095 | vrl_____   |
| pvr8a   | VAGRounded-Thin            | A | 095 | vrt_____   |
| pazb8a  | AkzidenzGroteskBE-Bold     | A | 096 | gfb_____   |
| pazbi8a | AkzidenzGroteskBE-BoldIt   | A | 096 | gfb_____   |
| pazri8a | AkzidenzGroteskBE-It       | A | 096 | gfi_____   |
| pazl8a  | AkzidenzGroteskBE-Light    | A | 096 | gfl_____   |
| pazlj8a | AkzidenzGroteskBE-LightOsF | A | 096 | gflos_____ |

|          |                             |   |     |           |
|----------|-----------------------------|---|-----|-----------|
| pazm8a   | AkzidenzGroteskBE-Md        | A | 096 | gfm_____  |
| pazmi8a  | AkzidenzGroteskBE-MdIt      | A | 096 | gfmi_____ |
| pazr8a   | AkzidenzGroteskBE-Regular   | A | 096 | gfrg_____ |
| pazu8a   | AkzidenzGroteskBE-Super     | A | 096 | gfsu_____ |
| pipb8a   | Impressum-Bold              | A | 097 | imb_____  |
| pipri8a  | Impressum-Italic            | A | 097 | imi_____  |
| pipr8a   | Impressum-Roman             | A | 097 | imr_____  |
| pubb8a   | BauerBodoni-Bold            | A | 098 | bbb_____  |
| pubbi8a  | BauerBodoni-BoldItalic      | A | 098 | bbbi_____ |
| pubri8a  | BauerBodoni-Italic          | A | 098 | bbi_____  |
| pubr8a   | BauerBodoni-Roman           | A | 098 | bbr_____  |
| pnar8a   | NewAster                    | A | 099 | na_____   |
| pnab8a   | NewAster-Bold               | A | 099 | nab_____  |
| pnabi8a  | NewAster-BoldItalic         | A | 099 | nabi_____ |
| pnac8a   | NewAster-Black              | A | 099 | nabl_____ |
| pnaci8a  | NewAster-BlackItalic        | A | 099 | nabli____ |
| pnari8a  | NewAster-Italic             | A | 099 | nai_____  |
| pnas8a   | NewAster-SemiBold           | A | 099 | nas_____  |
| pnasi8a  | NewAster-SemiBoldItalic     | A | 099 | nasi_____ |
| padb8a   | AGaramond-Bold              | A | 100 | gdb_____  |
| padbi8a  | AGaramond-BoldItalic        | A | 100 | gdbi_____ |
| padri8a  | AGaramond-Italic            | A | 100 | gdi_____  |
| padr8a   | AGaramond-Regular           | A | 100 | gdrg_____ |
| pads8a   | AGaramond-Semibold          | A | 100 | gdsb_____ |
| padsi8a  | AGaramond-SemiboldItalic    | A | 100 | gdsbi____ |
| padbij8a | AGaramond-BoldItalicOsF     | A | 101 | gdbio____ |
| padbj8a  | AGaramond-BoldOsF           | A | 101 | gdbos____ |
| padrij8a | AGaramond-ItalicOsF         | A | 101 | gdio_____ |
| padsc8a  | AGaramond-SemiboldSC        | A | 101 | gdsbs____ |
| padrc8a  | AGaramond-RegularSC         | A | 101 | gdsc_____ |
| padsij8a | AGaramond-SemiboldItalicOsF | A | 101 | gdsis____ |
| padrd8a  | AGaramond-Titling           | A | 101 | gdttl____ |
| padb8x   | AGaramondExp-Bold           | A | 101 | geb_____  |
| padbi8x  | AGaramondExp-BoldItalic     | A | 101 | gebi_____ |
| padri8x  | AGaramondExp-Italic         | A | 101 | gei_____  |
| padr8x   | AGaramondExp-Regular        | A | 101 | gerg_____ |
| pads8x   | AGaramondExp-Semibold       | A | 101 | gesb_____ |
| padsi8x  | AGaramondExp-SemiboldItalic | A | 101 | gesbi____ |
| padri7a  | AGaramondAlt-Italic         | A | 101 | ggi_____  |
| padr7a   | AGaramondAlt-Regular        | A | 101 | ggrg_____ |
| pcib8a   | Candida-Bold                | A | 102 | cgb_____  |
| pciri8a  | Candida-Italic              | A | 102 | cgi_____  |
| pcir8a   | Candida-Roman               | A | 102 | cgr_____  |
| pfgr8ac  | FranklinGothic-Condensed    | A | 103 | fgc_____  |
| pfgr8aq  | FranklinGothic-ExtraCond    | A | 103 | fgec_____ |
| pfgr8a   | FranklinGothic-Roman        | A | 103 | fgr_____  |
| putb8a   | Utopia-Bold                 | A | 104 | utb_____  |

|          |                          |   |     |            |
|----------|--------------------------|---|-----|------------|
| putbi8a  | Utopia-BoldItalic        | A | 104 | utbi_____  |
| putc8a   | Utopia-Black             | A | 104 | utbl_____  |
| putri8a  | Utopia-Italic            | A | 104 | uti_____   |
| putr8a   | Utopia-Regular           | A | 104 | utrg_____  |
| puts8a   | Utopia-Semibold          | A | 104 | utsb_____  |
| putsi8a  | Utopia-SemiboldItalic    | A | 104 | utsbi_____ |
| putb8x   | UtopiaExp-Bold           | A | 105 | ueb_____   |
| putbi8x  | UtopiaExp-BoldItalic     | A | 105 | uebi_____  |
| putc8x   | UtopiaExp-Black          | A | 105 | uebl_____  |
| putri8x  | UtopiaExp-Italic         | A | 105 | uei_____   |
| putr8x   | UtopiaExp-Regular        | A | 105 | uerg_____  |
| puts8x   | UtopiaExp-Semibold       | A | 105 | uesb_____  |
| putsi8x  | UtopiaExp-SemiboldItalic | A | 105 | uesbi_____ |
| putbij8a | Utopia-BoldItalicOsF     | A | 105 | utbio_____ |
| putbj8a  | Utopia-BoldOsF           | A | 105 | utbos_____ |
| putrij8a | Utopia-ItalicOsF         | A | 105 | utio_____  |
| putrp    | Utopia-Ornaments         | A | 105 | utor_____  |
| putrc8a  | Utopia-RegularSC         | A | 105 | utrsc_____ |
| putsc8a  | Utopia-SemiboldSC        | A | 105 | utsbs_____ |
| putsij8a | Utopia-SemiboldItalicOsF | A | 105 | utsis_____ |
| putrd8a  | Utopia-Titling           | A | 105 | utttl_____ |
| putcj8a  | Utopia-BlackOsF          | A | 105 | utzof_____ |
| pbyb8a   | Berkeley-Bold            | A | 106 | byb_____   |
| pbybi8a  | Berkeley-BoldItalic      | A | 106 | bybi_____  |
| pbyc8a   | Berkeley-Black           | A | 106 | bybl_____  |
| pbyci8a  | Berkeley-BlackItalic     | A | 106 | bybli_____ |
| pbymi8a  | Berkeley-Italic          | A | 106 | byi_____   |
| pbym8a   | Berkeley-Medium          | A | 106 | bym_____   |
| pbyk8a   | Berkeley-Book            | A | 106 | byw_____   |
| pbyki8a  | Berkeley-BookItalic      | A | 106 | bywi_____  |
| paob8ac  | AntiqueOlive-BoldCond    | A | 107 | aqbc_____  |
| paor8ap  | AntiqueOlive-Compact     | A | 107 | aqct_____  |
| paohix8a | AntiqueOlive-Nord        | A | 107 | aqnr_____  |
| paohrx8a | AntiqueOlive-NordItalic  | A | 107 | aqnri_____ |
| ppsr8a   | Parisian                 | A | 108 | pn_____    |
| pumr8a   | Umbra                    | A | 108 | um_____    |
| pmsrw8a  | Mistral                  | A | 109 | ms_____    |
| prprw8a  | Reporter-Two             | A | 109 | rp_____    |
| pccrw8a  | CascadeScript            | A | 110 | ck_____    |
| pmirw8a  | MediciScript             | A | 110 | mc_____    |
| pnurw8a  | NuptialScript            | A | 110 | nu_____    |
| pubb8ac  | BauerBodoni-BoldCond     | A | 111 | bbbc_____  |
| pubc8a   | BauerBodoni-Black        | A | 111 | bbbl_____  |
| pubc8ac  | BauerBodoni-BlackCond    | A | 111 | bbblc_____ |
| pubci8a  | BauerBodoni-BlackItalic  | A | 111 | bbbli_____ |
| pmdb8a   | Meridien-Bold            | A | 112 | m0b_____   |
| pmdbi8a  | Meridien-BoldItalic      | A | 112 | m0bi_____  |

|          |                           |   |     |           |
|----------|---------------------------|---|-----|-----------|
| pmdri8a  | Meridien-Italic           | A | 112 | mOi_____  |
| pmdm8a   | Meridien-Medium           | A | 112 | mOm_____  |
| pmdmi8a  | Meridien-MediumItalic     | A | 112 | m0mi_____ |
| pmdr8a   | Meridien-Roman            | A | 112 | mOr_____  |
| zpcp29ab | Copperplate-TwentyNineAB  | A | 113 | cp29a____ |
| zpcp29bc | Copperplate-TwentyNineBC  | A | 113 | cp29c____ |
| zpcp30ab | Copperplate-ThirtyAB      | A | 113 | cp30a____ |
| zpcp30bc | Copperplate-ThirtyBC      | A | 113 | cp30c____ |
| zpcp31ab | Copperplate-ThirtyOneAB   | A | 113 | cp31a____ |
| zpcp31bc | Copperplate-ThirtyOneBC   | A | 113 | cp31c____ |
| zpcp32ab | Copperplate-ThirtyTwoAB   | A | 113 | cp32a____ |
| zpcp32bc | Copperplate-ThirtyTwoBC   | A | 113 | cp32c____ |
| zpcp33bc | Copperplate-ThirtyThreeBC | A | 113 | cp33c____ |
| pnvb8a   | Novarese-Bold             | A | 114 | nob_____  |
| pnvbi8a  | Novarese-BoldItalic       | A | 114 | nobi_____ |
| pnvm8a   | Novarese-Medium           | A | 114 | nom_____  |
| pnvmi8a  | Novarese-MediumItalic     | A | 114 | nomi_____ |
| pnvu8a   | Novarese-Ultra            | A | 114 | nou_____  |
| pnvk8a   | Novarese-Book             | A | 114 | now_____  |
| pnvki8a  | Novarese-BookItalic       | A | 114 | nowi_____ |
| pksbw8a  | KuenstlerScript-TwoBold   | A | 115 | kt2b_____ |
| pkscw8a  | KuenstlerScript-Black     | A | 115 | ktbl_____ |
| pksmw8a  | KuenstlerScript-Medium    | A | 115 | ktm_____  |
| parr8a   | Arcadia                   | A | 116 | a_____    |
| parra8a  | Arcadia-A                 | A | 116 | a_aaa____ |
| pinrh8a  | Industria-Inline          | A | 116 | inin_____ |
| pinrha8a | Industria-InlineA         | A | 116 | inina____ |
| piar8a   | Insignia                  | A | 116 | ins_____  |
| piara8a  | Insignia-A                | A | 116 | insa_____ |
| pinr8a   | Industria-Solid           | A | 116 | insd_____ |
| pinra8a  | Industria-SolidA          | A | 116 | insda____ |
| psvb8a   | Souvenir-Bold             | A | 117 | sub_____  |
| psvbi8a  | Souvenir-BoldItalic       | A | 117 | subi_____ |
| psvm8a   | Souvenir-Medium           | A | 117 | sum_____  |
| psvmi8a  | Souvenir-MediumItalic     | A | 117 | sumi_____ |
| pbdb8ac  | Bodoni-BoldCondensed      | A | 118 | bdbc_____ |
| pbdp8ap  | Bodoni-PosterCompressed   | A | 118 | bdpsc____ |
| pbdpi8a  | Bodoni-PosterItalic       | A | 118 | bdpsi____ |
| pbdk8a   | Bodoni-Book               | A | 118 | bdw_____  |
| pbdki8a  | Bodoni-BookItalic         | A | 118 | bdwi_____ |
| prqr8a   | RussellSquare             | A | 119 | ru_____   |
| prqro8a  | RussellSquare-Oblique     | A | 119 | ruo_____  |
| pcgb8a   | Charlemagne-Bold          | A | 120 | czb_____  |
| pcgr8a   | Charlemagne-Regular       | A | 120 | czrg_____ |
| ptjb8a   | Trajan-Bold               | A | 120 | tjb_____  |
| ptjr8a   | Trajan-Regular            | A | 120 | tjrg_____ |
| plob8a   | Lithos-Bold               | A | 121 | lob_____  |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| ploc8a   | Lithos-Black                  | A | 121 | lobl_____  |
| ploi8a   | Lithos-ExtraLight             | A | 121 | loel_____  |
| plol8a   | Lithos-Light                  | A | 121 | lol_____   |
| plor8a   | Lithos-Regular                | A | 121 | lorg_____  |
| pcwr8a   | Cottonwood                    | A | 122 | c_____     |
| piwr8a   | Ironwood                      | A | 122 | i_____     |
| pjpr8a   | Juniper                       | A | 122 | j_____     |
| pmqr8a   | Mesquite                      | A | 122 | m_____     |
| ppor8a   | Ponderosa                     | A | 122 | p_____     |
| ppi026   | WoodtypeOrnaments-One         | A | 122 | woor_____  |
| ptkb8a   | Tekton-Bold                   | A | 123 | tkb_____   |
| ptkbo8a  | Tekton-BoldOblique            | A | 123 | tkbo_____  |
| ptkro8a  | Tekton-Oblique                | A | 123 | tko_____   |
| ptkr8a   | Tekton                        | A | 123 | tkrg_____  |
| pagb8ac  | AvantGarde-CondBold           | A | 124 | agcb_____  |
| pagd8ac  | AvantGarde-CondDemi           | A | 124 | agcd_____  |
| pagm8ac  | AvantGarde-CondMedium         | A | 124 | agcm_____  |
| pagk8ac  | AvantGarde-CondBook           | A | 124 | agcw_____  |
| pssb8a   | StempelSchneidler-Bold        | A | 125 | skb_____   |
| pssbi8a  | StempelSchneidler-BoldItalic  | A | 125 | skbi_____  |
| pssc8a   | StempelSchneidler-Black       | A | 125 | skbl_____  |
| pssci8a  | StempelSchneidler-BlackItalic | A | 125 | skbli_____ |
| pssri8a  | StempelSchneidler-Italic      | A | 125 | ski_____   |
| pssl8a   | StempelSchneidler-Light       | A | 125 | skl_____   |
| pssli8a  | StempelSchneidler-LightItalic | A | 125 | skli_____  |
| pssm8a   | StempelSchneidler-Medium      | A | 125 | skm_____   |
| pssmi8a  | StempelSchneidler-MedItalic   | A | 125 | skmi_____  |
| pssr8a   | StempelSchneidler-Roman       | A | 125 | skr_____   |
| ptgr8a   | TradeGothic                   | A | 126 | tg_____    |
| ptgb8a   | TradeGothic-Bold              | A | 126 | tgb_____   |
| ptgbo8a  | TradeGothic-BoldOblique       | A | 126 | tgbo_____  |
| ptgc8a   | TradeGothic-BoldTwo           | A | 126 | tgb2_____  |
| ptgco8a  | TradeGothic-BoldTwoOblique    | A | 126 | tgb2o____  |
| ptgl8a   | TradeGothic-Light             | A | 126 | tgl_____   |
| ptglo8a  | TradeGothic-LightOblique      | A | 126 | tglo_____  |
| ptgro8a  | TradeGothic-Oblique           | A | 126 | tgo_____   |
| ptgb8ac  | TradeGothic-BoldCondTwenty    | A | 127 | tgbc_____  |
| ptgbo8ac | TradeGothic-BoldCondTwentyOb1 | A | 127 | tgbco____  |
| ptgr8ac  | TradeGothic-CondEighteen      | A | 127 | tgc_____   |
| ptgro8ac | TradeGothic-CondEighteenOb1   | A | 127 | tgco_____  |
| prar8a   | Raleigh                       | A | 128 | ra_____    |
| prab8a   | Raleigh-Bold                  | A | 128 | rab_____   |
| prad8a   | Raleigh-DemiBold              | A | 128 | rad_____   |
| pram8a   | Raleigh-Medium                | A | 128 | ram_____   |
| pmtb8a   | Minister-Bold                 | A | 129 | mzb_____   |
| pmtbi8a  | Minister-BoldItalic           | A | 129 | mzbi_____  |
| pmtc8a   | Minister-Black                | A | 129 | mzbl_____  |

|         |                           |   |     |        |
|---------|---------------------------|---|-----|--------|
| pmtci8a | Minister-BlackItalic      | A | 129 | mzbli_ |
| pmtl8a  | Minister-Light            | A | 129 | mzl_   |
| pmtli8a | Minister-LightItalic      | A | 129 | mzli_  |
| pmtk8a  | Minister-Book             | A | 129 | mzw_   |
| pmtki8a | Minister-BookItalic       | A | 129 | mzwi_  |
| pesb8ac | Eurostile-BoldCondensed   | A | 130 | eubc_  |
| pesb8ax | Eurostile-BoldExtendedTwo | A | 130 | eubex_ |
| pesr8ac | Eurostile-Condensed       | A | 130 | euc_   |
| pesr8ax | Eurostile-ExtendedTwo     | A | 130 | euex_  |
| pwdb8a  | Weidemann-Bold            | A | 131 | wdb_   |
| pwdbi8a | Weidemann-BoldItalic      | A | 131 | wdbi_  |
| pwdc8a  | Weidemann-Black           | A | 131 | wdbl_  |
| pwdci8a | Weidemann-BlackItalic     | A | 131 | wdbli_ |
| pwdm8a  | Weidemann-Medium          | A | 131 | wdm_   |
| pwdmi8a | Weidemann-MediumItalic    | A | 131 | wdmi_  |
| pwdk8a  | Weidemann-Book            | A | 131 | wdw_   |
| pwdki8a | Weidemann-BookItalic      | A | 131 | wdwi_  |
| pqrb8a  | Quorum-Bold               | A | 132 | qob_   |
| pqrc8a  | Quorum-Black              | A | 132 | qobl_  |
| pqrl8a  | Quorum-Light              | A | 132 | qol_   |
| pqrm8a  | Quorum-Medium             | A | 132 | qom_   |
| pqrk8a  | Quorum-Book               | A | 132 | qow_   |
| pcxb8a  | Caxton-Bold               | A | 133 | cxb_   |
| pcxbi8a | Caxton-BoldItalic         | A | 133 | cxbi_  |
| pcxl8a  | Caxton-Light              | A | 133 | cxl_   |
| pcxli8a | Caxton-LightItalic        | A | 133 | cxli_  |
| pcxk8a  | Caxton-Book               | A | 133 | cxw_   |
| pcxki8a | Caxton-BookItalic         | A | 133 | cxwi_  |
| psxb8a  | Syntax-Bold               | A | 134 | sxb_   |
| psxc8a  | Syntax-Black              | A | 134 | sxbl_  |
| psxri8a | Syntax-Italic             | A | 134 | sxi_   |
| psxr8a  | Syntax-Roman              | A | 134 | sxr_   |
| psxu8a  | Syntax-UltraBlack         | A | 134 | sxubl_ |
| pdrb8a  | Doric-Bold                | A | 135 | drb_   |
| pmxr8a  | Maximus                   | A | 135 | mx_    |
| pserd8a | Shelley-AllegroScript     | A | 136 | shal_  |
| pser8a  | Shelley-AndanteScript     | A | 136 | shan_  |
| pserw8a | Shelley-VolanteScript     | A | 136 | shvo_  |
| pnzk8a  | NeuzeitS-Book             | A | 137 | new_   |
| pnzh8a  | NeuzeitS-BookHeavy        | A | 137 | newh_  |
| pvlb8a  | Versailles-Bold           | A | 138 | veb_   |
| pvlbi8a | Versailles-BoldItalic     | A | 138 | vebi_  |
| pvlc8a  | Versailles-Black          | A | 138 | vebl_  |
| pvlci8a | Versailles-BlackItalic    | A | 138 | vebli_ |
| pvlri8a | Versailles-Italic         | A | 138 | vei_   |
| pvl8a   | Versailles-Light          | A | 138 | vel_   |
| pल्ली8a | Versailles-LightItalic    | A | 138 | veli_  |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| pvlr8a   | Versailles-Roman              | A | 138 | ver_____   |
| pgmb8ac  | Garamond-BoldCondensed        | A | 139 | gabc_____  |
| pgmbi8ac | Garamond-BoldCondensedItalic  | A | 139 | gabci_____ |
| pgml8ac  | Garamond-LightCondensed       | A | 139 | galc_____  |
| pgmlu8ac | Garamond-LightCondensedItalic | A | 139 | galci_____ |
| pgmu8ac  | Garamond-UltraCondensed       | A | 139 | gauc_____  |
| pgmui8ac | Garamond-UltraCondensedItalic | A | 139 | gauci_____ |
| pgmk8ac  | Garamond-BookCondensed        | A | 139 | gawc_____  |
| pgmki8ac | Garamond-BookCondensedItalic  | A | 139 | gawci_____ |
| pctl8a   | Cheltenham-Light              | A | 140 | chl_____   |
| pctli8a  | Cheltenham-LightItalic        | A | 140 | chli_____  |
| pctu8a   | Cheltenham-Ultra              | A | 140 | chu_____   |
| pctui8a  | Cheltenham-UltraItalic        | A | 140 | chui_____  |
| pcnb8a   | Century-Bold                  | A | 141 | icb_____   |
| pcnbi8a  | Century-BoldItalic            | A | 141 | icbi_____  |
| pcnl8a   | Century-Light                 | A | 141 | icl_____   |
| pcnli8a  | Century-LightItalic           | A | 141 | icli_____  |
| pcnu8a   | Century-Ultra                 | A | 141 | icu_____   |
| pcnui8a  | Century-UltraItalic           | A | 141 | icui_____  |
| pcnk8a   | Century-Book                  | A | 141 | icw_____   |
| pcnki8a  | Century-BookItalic            | A | 141 | icwi_____  |
| pcnb8ac  | Century-BoldCondensed         | A | 142 | icbc_____  |
| pcnbi8ac | Century-BoldCondensedItalic   | A | 142 | icbci_____ |
| pcnl8ac  | Century-LightCondensed        | A | 142 | iclc_____  |
| pcnli8ac | Century-LightCondensedItalic  | A | 142 | iclci_____ |
| pcnu8ac  | Century-UltraCondensed        | A | 142 | icuc_____  |
| pcnui8ac | Century-UltraCondensedItalic  | A | 142 | icuci_____ |
| pcnk8ac  | Century-BookCondensed         | A | 142 | icwc_____  |
| pcnki8ac | Century-BookCondensedItalic   | A | 142 | icwci_____ |
| pmnb8a   | Minion-Bold                   | A | 143 | mob_____   |
| pmnbi8a  | Minion-BoldItalic             | A | 143 | mobi_____  |
| pmnc8a   | Minion-Black                  | A | 143 | mobl_____  |
| pmnrd8a  | Minion-DisplayRegular         | A | 143 | mods_____  |
| pmnrid8a | Minion-DisplayItalic          | A | 143 | modsi_____ |
| pmnri8a  | Minion-Italic                 | A | 143 | moi_____   |
| pmnr8a   | Minion-Regular                | A | 143 | morg_____  |
| pmns8a   | Minion-Semibold               | A | 143 | mosb_____  |
| pmnsi8a  | Minion-SemiboldItalic         | A | 143 | mosbi_____ |
| pmnb8x   | MinionExp-Bold                | A | 144 | mjb_____   |
| pmnbi8x  | MinionExp-BoldItalic          | A | 144 | mjbi_____  |
| pmnc8x   | MinionExp-Black               | A | 144 | mjbl_____  |
| pmnrd8x  | MinionExp-DisplayRegular      | A | 144 | mjds_____  |
| pmnrid8x | MinionExp-DisplayItalic       | A | 144 | mjdsi_____ |
| pmnri8x  | MinionExp-Italic              | A | 144 | mji_____   |
| pmnr8x   | MinionExp-Regular             | A | 144 | mjrg_____  |
| pmns8x   | MinionExp-Semibold            | A | 144 | mjsb_____  |
| pmnsi8x  | MinionExp-SemiboldItalic      | A | 144 | mjsbi_____ |

|           |                             |   |     |        |
|-----------|-----------------------------|---|-----|--------|
| pmnbij8a  | Minion-BoldItalicOsF        | A | 144 | mobio_ |
| pmnbj8a   | Minion-BoldOsF              | A | 144 | mobos_ |
| pmnricd8a | Minion-DisplayItalicSC      | A | 144 | modis_ |
| pmnrkd8a  | Minion-DisplayRegularSC     | A | 144 | modsc_ |
| pmnric8a  | Minion-ItalicSC             | A | 144 | moisc_ |
| pmnrcp    | Minion-Ornaments            | A | 144 | moor_  |
| pmnsc8a   | Minion-SemiboldSC           | A | 144 | mosbs_ |
| pmnrc8a   | Minion-RegularSC            | A | 144 | mosc_  |
| pmnriwd7a | Minion-SwashDisplayItalic   | A | 144 | mosdi_ |
| pmnsic8a  | Minion-SemiboldItalicSC     | A | 144 | mosic_ |
| pmnsiw7a  | Minion-SwashSemiboldItalic  | A | 144 | mossb_ |
| pmnriw7a  | Minion-SwashItalic          | A | 144 | moswi_ |
| pmncj8a   | Minion-BlackOsF             | A | 144 | mozof_ |
| mnsb8a    | TimesNewRomanPS-Bold        | A | 145 | mtb_   |
| mnsbi8a   | TimesNewRomanPS-BoldItalic  | A | 145 | mtbi_  |
| mnsri8a   | TimesNewRomanPS-Italic      | A | 145 | mti_   |
| pnsr8a    | TimesNewRomanPS             | A | 145 | mtr_   |
| pbkb8a    | Bookman-Bold                | A | 146 | bkb_   |
| pbkbi8a   | Bookman-BoldItalic          | A | 146 | bkb_   |
| pbkm8a    | Bookman-Medium              | A | 146 | bkm_   |
| pbkmi8a   | Bookman-MediumItalic        | A | 146 | bkmi_  |
| psrrw8a   | SnellRoundhand-Script       | A | 147 | sn_    |
| psrbw8a   | SnellRoundhand-BoldScript   | A | 147 | snb_   |
| psrcw8a   | SnellRoundhand-BlackScript  | A | 147 | snbl_  |
| pigb8a    | SimonciniGaramond-Bold      | A | 148 | gib_   |
| pigri8a   | SimonciniGaramond-Italic    | A | 148 | gii_   |
| pigr8a    | SimonciniGaramond           | A | 148 | gir_   |
| pbcr8a    | Banco                       | A | 149 | bc_    |
| phmr8a    | Charme                      | A | 149 | cu_    |
| pfyc8ac   | Flyer-BlackCondensed        | A | 149 | flblc_ |
| pfyx8ac   | Flyer-ExtraBlackCondensed   | A | 149 | flebc_ |
| pwgrf8a   | WilhelmKlingsporGotisch     | A | 149 | wk_    |
| pwgrf7c   | WilhelmKlingsporGotisch-Dfr | A | 149 | wkdfr_ |
| pgmu8a    | Garamond-Ultra              | A | 150 | gau_   |
| pgmui8a   | Garamond-UltraItalic        | A | 150 | gaui_  |
| pgmk8a    | Garamond-Book               | A | 150 | gaw_   |
| pgmki8a   | Garamond-BookItalic         | A | 150 | gawi_  |
| prwr8a    | Rockwell                    | A | 151 | rk_    |
| prwb8a    | Rockwell-Bold               | A | 151 | rkb_   |
| prwbi8a   | Rockwell-BoldItalic         | A | 151 | rkb_   |
| prwri8a   | Rockwell-Italic             | A | 151 | rki_   |
| prwl8a    | Rockwell-Light              | A | 151 | rkl_   |
| prwli8a   | Rockwell-LightItalic        | A | 151 | rkli_  |
| pgsr8a    | GillSans                    | A | 152 | gn_    |
| pgsb8a    | GillSans-Bold               | A | 152 | gnb_   |
| pgsbi8a   | GillSans-BoldItalic         | A | 152 | gnbi_  |
| pgsri8a   | GillSans-Italic             | A | 152 | gni_   |

|         |                              |   |     |            |
|---------|------------------------------|---|-----|------------|
| pgsl8a  | GillSans-Light               | A | 152 | gnl_____   |
| pgsli8a | GillSans-LightItalic         | A | 152 | gnli_____  |
| pspb8a  | Serpentine-Bold              | A | 153 | sfb_____   |
| pspbo8a | Serpentine-BoldOblique       | A | 153 | sfbo_____  |
| pspl8a  | Serpentine-Light             | A | 153 | sfl_____   |
| psplo8a | Serpentine-LightOblique      | A | 153 | sflo_____  |
| pspm8a  | Serpentine-Medium            | A | 153 | sfm_____   |
| pspmo8a | Serpentine-MediumOblique     | A | 153 | sfmo_____  |
| plcrv   | LucidaMath-Extension         | A | 154 | lme_____   |
| plcrim  | LucidaMath-Italic            | A | 154 | lmi_____   |
| plcry   | LucidaMath-Symbol            | A | 154 | lms_____   |
| ppi005  | EuropeanPi-One               | A | 155 | euro1___   |
| ppi006  | EuropeanPi-Two               | A | 155 | euro2___   |
| ppi007  | EuropeanPi-Three             | A | 155 | euro3___   |
| ppi008  | EuropeanPi-Four              | A | 155 | euro4___   |
| ppi001  | BorderPi-OneFiveOneFiveNine  | A | 155 | j1515___   |
| ppi002  | BundesbahnPi-One             | A | 156 | db1_____   |
| ppi003  | BundesbahnPi-Two             | A | 156 | db2_____   |
| ppi004  | BundesbahnPi-Three           | A | 156 | db3_____   |
| pc2b8a  | CaslonTwoTwentyFour-Bold     | A | 157 | c2b_____   |
| pc2bi8a | CaslonTwoTwentyFour-BoldIt   | A | 157 | c2bi_____  |
| pc2c8a  | CaslonTwoTwentyFour-Black    | A | 157 | c2bl_____  |
| pc2ci8a | CaslonTwoTwentyFour-BlackIt  | A | 157 | c2bli_____ |
| pc2m8a  | CaslonTwoTwentyFour-Medium   | A | 157 | c2m_____   |
| pc2mi8a | CaslonTwoTwentyFour-MediumIt | A | 157 | c2mi_____  |
| pc2k8a  | CaslonTwoTwentyFour-Book     | A | 157 | c2w_____   |
| pc2ki8a | CaslonTwoTwentyFour-BookIt   | A | 157 | c2wi_____  |
| ppi020  | MathematicalPi-One           | A | 158 | mh1_____   |
| ppi021  | MathematicalPi-Two           | A | 158 | mh2_____   |
| ppi022  | MathematicalPi-Three         | A | 158 | mh3_____   |
| ppi023  | MathematicalPi-Four          | A | 158 | mh4_____   |
| ppi024  | MathematicalPi-Five          | A | 158 | mh5_____   |
| ppi025  | MathematicalPi-Six           | A | 158 | mh6_____   |
| plwb8a  | Leawood-Bold                 | A | 159 | lwb_____   |
| plwbi8a | Leawood-BoldItalic           | A | 159 | lwbi_____  |
| plwc8a  | Leawood-Black                | A | 159 | lwbl_____  |
| plwci8a | Leawood-BlackItalic          | A | 159 | lwbli_____ |
| plwm8a  | Leawood-Medium               | A | 159 | lwm_____   |
| plwmi8a | Leawood-MediumItalic         | A | 159 | lwmi_____  |
| plwk8a  | Leawood-Book                 | A | 159 | lww_____   |
| plwki8a | Leawood-BookItalic           | A | 159 | lwwi_____  |
| pbir8a  | Birch                        | A | 160 | bi_____    |
| pb0r8a  | Blackoak                     | A | 160 | bo_____    |
| pmrr8a  | Madrone                      | A | 160 | mq_____    |
| pp0r8a  | Poplar                       | A | 160 | pp_____    |
| pwvr8a  | Willow                       | A | 160 | wi_____    |
| ppi027  | WoodtypeOrnaments-Two        | A | 160 | woor2___   |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| pbbbr8a  | Bembo                       | A | 161 | bm_____    |
| pbbb8a   | Bembo-Bold                  | A | 161 | bmb_____   |
| pbbbi8a  | Bembo-BoldItalic            | A | 161 | bmbi_____  |
| pbbri8a  | Bembo-Italic                | A | 161 | bmi_____   |
| pgsb8ac  | GillSans-BoldCondensed      | A | 162 | gnbc_____  |
| pgsr8ac  | GillSans-Condensed          | A | 162 | gnc_____   |
| pgsx8a   | GillSans-ExtraBold          | A | 162 | gneb_____  |
| pgsu8a   | GillSans-UltraBold          | A | 162 | gnub_____  |
| pgsu8ac  | GillSans-UltraBoldCondensed | A | 162 | gnubc_____ |
| prwb8ac  | Rockwell-BoldCondensed      | A | 163 | rkbc_____  |
| prwr8ac  | Rockwell-Condensed          | A | 163 | rkc_____   |
| prwx8a   | Rockwell-ExtraBold          | A | 163 | rkeb_____  |
| pgpc8a   | Glypha-Black                | A | 164 | gybl_____  |
| pgpc08a  | Glypha-BlackOblique         | A | 164 | gyblo_____ |
| pgpl8a   | Glypha-Light                | A | 164 | gyl_____   |
| pgplo8a  | Glypha-LightOblique         | A | 164 | gylo_____  |
| pgpa8a   | Glypha-Thin                 | A | 164 | gyt_____   |
| pgpao8a  | Glypha-ThinOblique          | A | 164 | gyto_____  |
| pzcb8a   | ZapfChancery-Bold           | A | 165 | zcb_____   |
| pzcd8a   | ZapfChancery-Demi           | A | 165 | zcd_____   |
| pzcri8a  | ZapfChancery-Italic         | A | 165 | zci_____   |
| pzcl8a   | ZapfChancery-Light          | A | 165 | zcl_____   |
| pzcli8a  | ZapfChancery-LightItalic    | A | 165 | zcli_____  |
| pzcr8a   | ZapfChancery-Roman          | A | 165 | zcr_____   |
| puwb8a   | Usherwood-Bold              | A | 166 | usb_____   |
| puwbi8a  | Usherwood-BoldItalic        | A | 166 | usbi_____  |
| puwc8a   | Usherwood-Black             | A | 166 | usbl_____  |
| puwci8a  | Usherwood-BlackItalic       | A | 166 | usbli_____ |
| puwm8a   | Usherwood-Medium            | A | 166 | usm_____   |
| puwmi8a  | Usherwood-MediumItalic      | A | 166 | usmi_____  |
| puwk8a   | Usherwood-Book              | A | 166 | usw_____   |
| puwki8a  | Usherwood-BookItalic        | A | 166 | uswi_____  |
| isyb8a   | ItcSymbol-Bold              | A | 167 | isb_____   |
| isybi8a  | ItcSymbol-BoldItalic        | A | 167 | isbi_____  |
| isyc8a   | ItcSymbol-Black             | A | 167 | isbl_____  |
| isyci8a  | ItcSymbol-BlackItalic       | A | 167 | isbli_____ |
| isym8a   | ItcSymbol-Medium            | A | 167 | ism_____   |
| isymi8a  | ItcSymbol-MediumItalic      | A | 167 | ismi_____  |
| isyk8a   | ItcSymbol-Book              | A | 167 | isw_____   |
| isyki8a  | ItcSymbol-BookItalic        | A | 167 | iswi_____  |
| punb8ax  | Univers-BoldExt             | A | 168 | uvbv_____  |
| punbo8ax | Univers-BoldExtObl          | A | 168 | uvbvo_____ |
| punx8ax  | Univers-ExtraBlackExt       | A | 168 | uvfv_____  |
| punxo8ax | Univers-ExtraBlackExtObl    | A | 168 | uvfvo_____ |
| punr8ax  | Univers-Extended            | A | 168 | uvv_____   |
| punro8ax | Univers-ExtendedObl         | A | 168 | uvvo_____  |
| punc8ax  | Univers-BlackExt            | A | 168 | uvzv_____  |

|          |                              |   |     |            |
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| punco8ax | Univers-BlackExtObl          | A | 168 | uvzvo___   |
| poyr8a   | Olympian                     | A | 169 | ol_____    |
| poyb8a   | Olympian-Bold                | A | 169 | olb_____   |
| poybi8a  | Olympian-BoldItalic          | A | 169 | olbi_____  |
| poyri8a  | Olympian-Italic              | A | 169 | oli_____   |
| puhb8a   | Cushing-Bold                 | A | 170 | iub_____   |
| puhbi8a  | Cushing-BoldItalic           | A | 170 | iubi_____  |
| puhh8a   | Cushing-Heavy                | A | 170 | ihuh_____  |
| puhhi8a  | Cushing-HeavyItalic          | A | 170 | ihui_____  |
| puhm8a   | Cushing-Medium               | A | 170 | ium_____   |
| puhmi8a  | Cushing-MediumItalic         | A | 170 | iumi_____  |
| puhk8a   | Cushing-Book                 | A | 170 | iuw_____   |
| puhki8a  | Cushing-BookItalic           | A | 170 | iuwi_____  |
| pcqr     | Cheq                         | A | 171 | cq_____    |
| ps7rp    | Sassoon-Primary              | A | 172 | sass_____  |
| pfnb8a   | Fenice-Bold                  | A | 173 | feb_____   |
| pfnbo8a  | Fenice-BoldOblique           | A | 173 | febo_____  |
| pfnl8a   | Fenice-Light                 | A | 173 | fel_____   |
| pfnlo8a  | Fenice-LightOblique          | A | 173 | felo_____  |
| pfnr8a   | Fenice-Regular               | A | 173 | ferg_____  |
| pfnro8a  | Fenice-RegularOblique        | A | 173 | fergo____  |
| pfnu8a   | Fenice-Ultra                 | A | 173 | feu_____   |
| pfnuo8a  | Fenice-UltraOblique          | A | 173 | feuo_____  |
| pctb8ac  | Cheltenham-BoldCond          | A | 174 | chbc_____  |
| pctbi8ac | Cheltenham-BoldCondItalic    | A | 174 | chbci____  |
| pctl8ac  | Cheltenham-LightCond         | A | 174 | chlc_____  |
| pctli8ac | Cheltenham-LightCondItalic   | A | 174 | chlci____  |
| pctu8ac  | Cheltenham-UltraCond         | A | 174 | chuc_____  |
| pctui8ac | Cheltenham-UltraCondItalic   | A | 174 | chuci____  |
| pctk8ac  | Cheltenham-BookCond          | A | 174 | chwc_____  |
| pctki8ac | Cheltenham-BookCondItalic    | A | 174 | chwci____  |
| phrb8a   | HelveticaRounded-Bold        | A | 175 | heb_____   |
| phrb8ac  | HelveticaRounded-BoldCond    | A | 175 | hebc_____  |
| phrbo8ac | HelveticaRounded-BoldCondObl | A | 175 | hebco____  |
| phrc8a   | HelveticaRounded-Black       | A | 175 | hebl_____  |
| phrco8a  | HelveticaRounded-BlackObl    | A | 175 | heblo____  |
| phrbo8a  | HelveticaRounded-BoldObl     | A | 175 | hebo_____  |
| pehra8a  | DINEngschrift-Alternate      | A | 176 | dinea____  |
| pehr8a   | DINEngschrift                | A | 176 | dinen_____ |
| pm6ra8a  | DINMittelschrift-Alternate   | A | 176 | dinma____  |
| pm6r8a   | DINMittelschrift             | A | 176 | dinmi_____ |
| pzgb8ac  | DINNeuzeitGrotesk-BoldCond   | A | 176 | dngbc____  |
| pzgl8a   | DINNeuzeitGrotesk-Light      | A | 176 | dngl_____  |
| psnh8a   | Spartan-HeavyClassified      | A | 177 | sqhcl____  |
| psnk8a   | Spartan-BookClassified       | A | 177 | sqwcl____  |
| pugb8a   | BenguiatGothic-Bold          | A | 178 | beb_____   |
| pugbo8a  | BenguiatGothic-BoldOblique   | A | 178 | bebo_____  |

|          |                              |   |     |            |
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| pugh8a   | BenguiatGothic-Heavy         | A | 178 | beh_____   |
| pugho8a  | BenguiatGothic-HeavyOblique  | A | 178 | beho_____  |
| pugm8a   | BenguiatGothic-Medium        | A | 178 | bem_____   |
| pugmo8a  | BenguiatGothic-MediumOblique | A | 178 | bemo_____  |
| pugk8a   | BenguiatGothic-Book          | A | 178 | bew_____   |
| pugko8a  | BenguiatGothic-BookOblique   | A | 178 | bewo_____  |
| ptmx8a   | Times-ExtraBold              | A | 179 | tieb_____  |
| ptms8a   | Times-Semibold               | A | 179 | tisb_____  |
| ptmsi8a  | Times-SemiboldItalic         | A | 179 | tisbi_____ |
| pacb8a   | ACaslon-Bold                 | A | 180 | awb_____   |
| pacbi8a  | ACaslon-BoldItalic           | A | 180 | awbi_____  |
| pacri8a  | ACaslon-Italic               | A | 180 | awi_____   |
| pacr8a   | ACaslon-Regular              | A | 180 | awrg_____  |
| pacs8a   | ACaslon-Semibold             | A | 180 | awsb_____  |
| pacsi8a  | ACaslon-SemiboldItalic       | A | 180 | awsbi_____ |
| pacb7a   | ACaslon-AltBold              | A | 181 | awab_____  |
| pacbi7a  | ACaslon-AltBoldItalic        | A | 181 | awabi_____ |
| pacri7a  | ACaslon-AltItalic            | A | 181 | awai_____  |
| pacr7a   | ACaslon-AltRegular           | A | 181 | awarg_____ |
| pacs7a   | ACaslon-AltSemibold          | A | 181 | awasb_____ |
| pacsi7a  | ACaslon-AltSemiboldItalic    | A | 181 | awasi_____ |
| pacbij8a | ACaslon-BoldItalicOsF        | A | 181 | awbio_____ |
| pacbj8a  | ACaslon-BoldOsF              | A | 181 | awbos_____ |
| pacrij8a | ACaslon-ItalicOsF            | A | 181 | awio_____  |
| pacrp    | ACaslon-Ornaments            | A | 181 | awor_____  |
| pacsc8a  | ACaslon-SemiboldSC           | A | 181 | awsbs_____ |
| pacrc8a  | ACaslon-RegularSC            | A | 181 | awsc_____  |
| pacsic8a | ACaslon-SemiboldItalicOsF    | A | 181 | awsis_____ |
| pacsiw7a | ACaslon-SwashSemiboldItalic  | A | 181 | awssb_____ |
| pacbiw7a | ACaslon-SwashBoldItalic      | A | 181 | awswb_____ |
| pacriw7a | ACaslon-SwashItalic          | A | 181 | awswi_____ |
| pacb8x   | ACaslonExp-Bold              | A | 181 | axb_____   |
| pacbi8x  | ACaslonExp-BoldItalic        | A | 181 | axbi_____  |
| pacri8x  | ACaslonExp-Italic            | A | 181 | axi_____   |
| pacr8x   | ACaslonExp-Regular           | A | 181 | axrg_____  |
| pacs8x   | ACaslonExp-Semibold          | A | 181 | axsb_____  |
| pacsi8x  | ACaslonExp-SemiboldItalic    | A | 181 | axsbi_____ |
| phnj8ax  | HelveticaNeue-UltraLigExt    | A | 182 | hlav_____  |
| phnjo8ax | HelveticaNeue-UltraLigExtObl | A | 182 | hlavo_____ |
| phnc8ax  | HelveticaNeue-BlackExt       | A | 182 | hlzv_____  |
| phnco8ax | HelveticaNeue-BlackExtObl    | A | 182 | hlzvo_____ |
| phnb8ax  | HelveticaNeue-BoldExt        | A | 183 | hlbv_____  |
| phnbo8ax | HelveticaNeue-BoldExtObl     | A | 183 | hlbvo_____ |
| phna8ax  | HelveticaNeue-ThinExt        | A | 183 | hltv_____  |
| phnao8ax | HelveticaNeue-ThinExtObl     | A | 183 | hltvo_____ |
| phnr8ax  | HelveticaNeue-Extended       | A | 183 | hlv_____   |
| phnro8ax | HelveticaNeue-ExtendedObl    | A | 183 | hlvo_____  |

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| phnh8ax  | HelveticaNeue-HeavyExt        | A | 184 | hlhv_____ |
| phnho8ax | HelveticaNeue-HeavyExtObl     | A | 184 | hlhvo____ |
| phnl8ax  | HelveticaNeue-LightExt        | A | 184 | hllv_____ |
| phnlo8ax | HelveticaNeue-LightExtObl     | A | 184 | hllvo____ |
| phnm8ax  | HelveticaNeue-MediumExt       | A | 184 | hlmv_____ |
| phnmo8ax | HelveticaNeue-MediumExtObl    | A | 184 | hlmvo____ |
| pshb8a   | Shannon-Bold                  | A | 185 | sbb_____  |
| pshx8a   | Shannon-ExtraBold             | A | 185 | sbeb_____ |
| pshro8a  | Shannon-Oblique               | A | 185 | sbo_____  |
| pshk8a   | Shannon-Book                  | A | 185 | sbw_____  |
| pbbx8a   | Bembo-ExtraBold               | A | 186 | bmeb_____ |
| pbbxi8a  | Bembo-ExtraBoldItalic         | A | 186 | bmebi____ |
| pbbs8a   | Bembo-Semibold                | A | 186 | bmsb_____ |
| pbbsi8a  | Bembo-SemiboldItalic          | A | 186 | bmsbi____ |
| pggr8a   | GarthGraphic                  | A | 187 | gh_____   |
| pggb8a   | GarthGraphic-Bold             | A | 187 | ghb_____  |
| pggb8ac  | GarthGraphic-BoldCondensed    | A | 187 | ghbc_____ |
| pggbi8a  | GarthGraphic-BoldItalic       | A | 187 | ghbi_____ |
| pggr8ac  | GarthGraphic-Condensed        | A | 187 | ghc_____  |
| pggx8a   | GarthGraphic-ExtraBold        | A | 187 | gheb_____ |
| pggri8a  | GarthGraphic-Italic           | A | 187 | ghi_____  |
| pggc8a   | GarthGraphic-Black            | A | 187 | ghz_____  |
| phnj8ac  | HelveticaNeue-UltraLigCond    | A | 188 | hla_____  |
| phnjo8ac | HelveticaNeue-UltraLigCondObl | A | 188 | hlao_____ |
| phnx8ac  | HelveticaNeue-ExtBlackCond    | A | 188 | hlj_____  |
| phnxo8ac | HelveticaNeue-ExtBlackCondObl | A | 188 | hljo_____ |
| phnc8ac  | HelveticaNeue-BlackCond       | A | 188 | hlzc_____ |
| phnco8ac | HelveticaNeue-BlackCondObl    | A | 188 | hlzco____ |
| phnb8ac  | HelveticaNeue-BoldCond        | A | 189 | hlbc_____ |
| phnbo8ac | HelveticaNeue-BoldCondObl     | A | 189 | hlbco____ |
| phnr8ac  | HelveticaNeue-Condensed       | A | 189 | hlc_____  |
| phnro8ac | HelveticaNeue-CondensedObl    | A | 189 | hlco_____ |
| phna8ac  | HelveticaNeue-ThinCond        | A | 189 | hltc_____ |
| phnao8ac | HelveticaNeue-ThinCondObl     | A | 189 | hltco____ |
| phnh8ac  | HelveticaNeue-HeavyCond       | A | 190 | hlhc_____ |
| phnho8ac | HelveticaNeue-HeavyCondObl    | A | 190 | hlhco____ |
| phnl8ac  | HelveticaNeue-LightCond       | A | 190 | hllc_____ |
| phnlo8ac | HelveticaNeue-LightCondObl    | A | 190 | hllco____ |
| phnm8ac  | HelveticaNeue-MediumCond      | A | 190 | hlmc_____ |
| phnmo8ac | HelveticaNeue-MediumCondObl   | A | 190 | hlmco____ |
| punx8a   | Univers-ExtraBlack            | A | 191 | uvf_____  |
| punxo8a  | Univers-ExtraBlackObl         | A | 191 | uvfo_____ |
| punl8ao  | Univers-LightUltraCondensed   | A | 191 | uvluc____ |
| puna8ao  | Univers-ThinUltraCondensed    | A | 191 | uvtuc____ |
| punr8ao  | Univers-UltraCondensed        | A | 191 | uvuc_____ |
| pglc8a   | Galliard-Black                | A | 192 | glbl_____ |
| pglci8a  | Galliard-BlackItalic          | A | 192 | glbli____ |

|          |                              |   |     |             |
|----------|------------------------------|---|-----|-------------|
| pglu8a   | Galliard-Ultra               | A | 192 | glu_____    |
| pglui8a  | Galliard-UltraItalic         | A | 192 | glui_____   |
| pg3bij8a | GaramondThree-BoldItalicOsF  | A | 193 | gmbio_____  |
| pg3bj8a  | GaramondThree-BoldSC         | A | 193 | gmbsc_____  |
| pg3rij8a | GaramondThree-ItalicOsF      | A | 193 | gmio_____   |
| pg3rc8a  | GaramondThree-SC             | A | 193 | gmsc_____   |
| ptmbij8a | Times-BoldItalicOsF          | A | 194 | tibio_____  |
| ptmbc8a  | Times-BoldSC                 | A | 194 | tibsc_____  |
| ptmrij8a | Times-ItalicOsF              | A | 194 | tiio_____   |
| ptmrc8a  | Times-RomanSC                | A | 194 | tirsc_____  |
| pddrf8a  | DucDeBerry                   | A | 195 | du_____     |
| pddrf7c  | DucDeBerry-Dfr               | A | 195 | dudfr_____  |
| phcr8a   | Herculanum                   | A | 195 | herc_____   |
| pomr8a   | Omnia                        | A | 195 | omni_____   |
| pttbij8a | TimesTen-BoldItalicOsF       | A | 196 | ttbio_____  |
| pttbj8a  | TimesTen-BoldOsF             | A | 196 | ttbof_____  |
| pttrij8a | TimesTen-ItalicOsF           | A | 196 | ttiof_____  |
| pttrc8a  | TimesTen-RomanSC             | A | 196 | tttrsc_____ |
| psbbij8a | Sabon-BoldItalicOsF          | A | 197 | sabio_____  |
| psbbj8a  | Sabon-BoldOsF                | A | 197 | sabof_____  |
| psbrij8a | Sabon-ItalicOsF              | A | 197 | saiof_____  |
| psbrc8a  | Sabon-RomanSC                | A | 197 | sarsc_____  |
| pwbbij8a | WalbaumBook-BoldItalicOsF    | A | 198 | wbbio_____  |
| pwbbi8x  | WalbaumBook-BoldItalicExpert | A | 198 | wbbix_____  |
| pwbbj8a  | WalbaumBook-BoldOsF          | A | 198 | wbbos_____  |
| pwbb8x   | WalbaumBook-BoldExpert       | A | 198 | wbbxp_____  |
| pwbrij8a | WalbaumBook-ItalicOsF        | A | 198 | wbios_____  |
| pwbri8x  | WalbaumBook-ItalicExpert     | A | 198 | wbixp_____  |
| pwbmij8a | WalbaumBook-MdItalicOsF      | A | 198 | wbmio_____  |
| pwbmi8x  | WalbaumBook-MdItalicExpert   | A | 198 | wbmix_____  |
| pwbmc8a  | WalbaumBook-MediumSC         | A | 198 | wbmisc_____ |
| pwbm8x   | WalbaumBook-MdExpert         | A | 198 | wbmxp_____  |
| pwbr8x   | WalbaumBook-RegularExpert    | A | 198 | wbrgx_____  |
| pwbrc8a  | WalbaumBook-RegularSC        | A | 198 | wbsc_____   |
| pubbij8a | BauerBodoni-BoldItalicOsF    | A | 199 | bbbio_____  |
| pubbj8a  | BauerBodoni-BoldOsF          | A | 199 | bbbof_____  |
| pubrij8a | BauerBodoni-ItalicOsF        | A | 199 | bbiof_____  |
| pubrc8a  | BauerBodoni-RomanSC          | A | 199 | bbrsc_____  |
| pmhr8a   | Machine                      | A | 200 | ma_____     |
| pmhb8a   | Machine-Bold                 | A | 200 | mab_____    |
| pr1r8a   | RotisSemiSerif               | A | 201 | rf_____     |
| pr1b8a   | RotisSemiSerif-Bold          | A | 201 | rfb_____    |
| pror8a   | RotisSerif                   | A | 201 | rg_____     |
| prob8a   | RotisSerif-Bold              | A | 201 | rgb_____    |
| prori8a  | RotisSerif-Italic            | A | 201 | rgi_____    |
| pr3r8a   | RotisSemiSans                | A | 202 | rc_____     |
| pr3b8a   | RotisSemiSans-Bold           | A | 202 | rcb_____    |

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|----------|------------------------------|---|-----|------------|
| pr3x8a   | RotisSemiSans-ExtraBold      | A | 202 | rceb_____  |
| pr3ri8a  | RotisSemiSans-Italic         | A | 202 | rci_____   |
| pr3l8a   | RotisSemiSans-Light          | A | 202 | rcl_____   |
| pr3li8a  | RotisSemiSans-LightItalic    | A | 202 | rcli_____  |
| pr4r8a   | RotisSansSerif               | A | 203 | rb_____    |
| pr4b8a   | RotisSansSerif-Bold          | A | 203 | rbb_____   |
| pr4x8a   | RotisSansSerif-ExtraBold     | A | 203 | rbeb_____  |
| pr4ri8a  | RotisSansSerif-Italic        | A | 203 | rbi_____   |
| pr4l8a   | RotisSansSerif-Light         | A | 203 | rbl_____   |
| pr4li8a  | RotisSansSerif-LightItalic   | A | 203 | rbli_____  |
| pjnbij8a | JansonText-BoldItalicOsF     | A | 204 | jtbio____  |
| pjnbj8a  | JansonText-BoldOsF           | A | 204 | jtbof____  |
| pjnrij8a | JansonText-ItalicOsF         | A | 204 | jtiof____  |
| pjnrc8a  | JansonText-RomanSC           | A | 204 | jtrsc____  |
| pgjr8a   | Granjon                      | A | 205 | gr_____    |
| pgjb8a   | Granjon-Bold                 | A | 205 | grb_____   |
| pgjri8a  | Granjon-Italic               | A | 205 | gri_____   |
| pcebij8a | Centennial-BoldItalicOsF     | A | 206 | cibio____  |
| pcebj8a  | Centennial-BoldOsF           | A | 206 | cibof____  |
| pcerij8a | Centennial-ItalicOsF         | A | 206 | ciiof____  |
| pcelij8a | Centennial-LightItalicOsF    | A | 206 | cilio____  |
| pcelc8a  | Centennial-LightSC           | A | 206 | cilsc____  |
| pcerc8a  | Centennial-RomanSC           | A | 206 | cirsc____  |
| pcecij8a | Centennial-BlackItalicOsF    | A | 206 | cizio____  |
| pcecj8a  | Centennial-BlackOsF          | A | 206 | cizof____  |
| ppnr8a   | Plantin                      | A | 207 | pl_____    |
| ppnb8a   | Plantin-Bold                 | A | 207 | plb_____   |
| ppnbi8a  | Plantin-BoldItalic           | A | 207 | plbi_____  |
| ppnri8a  | Plantin-Italic               | A | 207 | pli_____   |
| pteb8a   | TimesEuropa-Bold             | A | 208 | tub_____   |
| ptebi8a  | TimesEuropa-BoldItalic       | A | 208 | tubi_____  |
| pteri8a  | TimesEuropa-Italic           | A | 208 | tui_____   |
| pter8a   | TimesEuropa-Roman            | A | 208 | tur_____   |
| pgjbj8a  | Granjon-BoldOsF              | A | 209 | grbos____  |
| pgjrij8a | Granjon-ItalicOsF            | A | 209 | grios____  |
| pgjrc8a  | Granjon-SC                   | A | 209 | grsc_____  |
| ptvbij8a | TrumpMediaeval-BoldItalicOsF | A | 210 | tmbio____  |
| ptvbj8a  | TrumpMediaeval-BoldOsF       | A | 210 | tmbos____  |
| ptvrij8a | TrumpMediaeval-ItalicOsF     | A | 210 | tmios____  |
| ptvrc8a  | TrumpMediaeval-SC            | A | 210 | tmsc_____  |
| pbsr8a   | BakerSignet                  | A | 211 | ba_____    |
| picr8a   | Impact                       | A | 211 | impa_____  |
| pagb8a   | AvantGarde-Bold              | A | 212 | agb_____   |
| pagbo8a  | AvantGarde-BoldObl           | A | 212 | agbo_____  |
| pagj8a   | AvantGarde-ExtraLight        | A | 212 | agel_____  |
| pagjo8a  | AvantGarde-ExtraLightObl     | A | 212 | agelo_____ |
| pagm8a   | AvantGarde-Medium            | A | 212 | agm_____   |

|          |                            |   |     |            |
|----------|----------------------------|---|-----|------------|
| pagmo8a  | AvantGarde-MediumObl       | A | 212 | agmo_____  |
| pplbij8a | Palatino-BoldItalicOsF     | A | 213 | pobio____  |
| pplbj8a  | Palatino-BoldOsF           | A | 213 | pobos____  |
| pplrij8a | Palatino-ItalicOsF         | A | 213 | poios____  |
| pplrc8a  | Palatino-SC                | A | 213 | posc_____  |
| pndbij8a | NewCaledonia-BoldItalicOsF | A | 214 | nlbio____  |
| pndbc8a  | NewCaledonia-BoldSC        | A | 214 | nlbsc____  |
| pndrij8a | NewCaledonia-ItalicOsF     | A | 214 | nlbios____ |
| pndrc8a  | NewCaledonia-SC            | A | 214 | nlsc_____  |
| pppb8a   | Perpetua-Bold              | A | 215 | ptb_____   |
| pppbi8a  | Perpetua-BoldItalic        | A | 215 | ptbi_____  |
| pppri8a  | Perpetua-Italic            | A | 215 | pti_____   |
| pppr8a   | Perpetua                   | A | 215 | ptrg_____  |
| pilb8a   | Caecilia-Bold              | A | 216 | ecb_____   |
| pilbi8a  | Caecilia-BoldItalic        | A | 216 | ecbi_____  |
| pilbij8a | Caecilia-BoldItalicOsF     | A | 216 | ecbio____  |
| pilbj8a  | Caecilia-BoldOsF           | A | 216 | ecbos____  |
| pilh8a   | Caecilia-Heavy             | A | 216 | ech_____   |
| pilhi8a  | Caecilia-HeavyItalic       | A | 216 | echi_____  |
| pilhij8a | Caecilia-HeavyItalicOsF    | A | 216 | echio____  |
| pilhj8a  | Caecilia-HeavyOsF          | A | 216 | echos____  |
| pilri8a  | Caecilia-Italic            | A | 216 | eci_____   |
| pilrij8a | Caecilia-ItalicOsF         | A | 216 | ecios____  |
| pill8a   | Caecilia-Light             | A | 216 | ecl_____   |
| pilli8a  | Caecilia-LightItalic       | A | 216 | ecli_____  |
| pillij8a | Caecilia-LightItalicOsF    | A | 216 | eclio____  |
| pillj8a  | Caecilia-LightOsF          | A | 216 | eclos____  |
| pilr8a   | Caecilia-Roman             | A | 216 | ecr_____   |
| pilrj8a  | Caecilia-RomanOsF          | A | 216 | ecros____  |
| pimx8a   | Imago-ExtraBold            | A | 217 | ioeb_____  |
| pimxi8a  | Imago-ExtraBoldItalic      | A | 217 | ioebi____  |
| piml8a   | Imago-Light                | A | 217 | iol_____   |
| pimli8a  | Imago-LightItalic          | A | 217 | ioli_____  |
| pimm8a   | Imago-Medium               | A | 217 | iom_____   |
| pimmi8a  | Imago-MediumItalic         | A | 217 | iomi_____  |
| pimk8a   | Imago-Book                 | A | 217 | iow_____   |
| pimki8a  | Imago-BookItalic           | A | 217 | iowi_____  |
| pfab8a   | Formata-Bold               | A | 218 | fmb_____   |
| pfabi8a  | Formata-BoldItalic         | A | 218 | fmbi_____  |
| pfari8a  | Formata-Italic             | A | 218 | fmi_____   |
| pfal8a   | Formata-Light              | A | 218 | fml_____   |
| pfali8a  | Formata-LightItalic        | A | 218 | fml_i_____ |
| pfam8a   | Formata-Medium             | A | 218 | fmm_____   |
| pfami8a  | Formata-MediumItalic       | A | 218 | fmmi_____  |
| pfar8a   | Formata-Regular            | A | 218 | fmr_g_____ |
| pnfb8a   | Nofret-Bold                | A | 219 | nfb_____   |
| pnfbi8a  | Nofret-BoldItalic          | A | 219 | nfb_i_____ |

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|----------|-------------------------------|---|-----|------------|
| pnfri8a  | Nofret-Italic                 | A | 219 | nfi_____   |
| pnfl8a   | Nofret-Light                  | A | 219 | nfl_____   |
| pnfli8a  | Nofret-LightItalic            | A | 219 | nfli_____  |
| pnfm8a   | Nofret-Medium                 | A | 219 | nfm_____   |
| pnfmi8a  | Nofret-MediumItalic           | A | 219 | nfmi_____  |
| pnfr8a   | Nofret-Regular                | A | 219 | nfrg_____  |
| ppnb8ac  | Plantin-BoldCondensed         | A | 220 | plbc_____  |
| ppnl8a   | Plantin-Light                 | A | 220 | pll_____   |
| ppnli8a  | Plantin-LightItalic           | A | 220 | plli_____  |
| ppns8a   | Plantin-Semibold              | A | 220 | plsb_____  |
| ppnsi8a  | Plantin-SemiboldItalic        | A | 220 | plsbi_____ |
| pbrb8a   | Berling-Bold                  | A | 221 | bnb_____   |
| pbrbi8a  | Berling-BoldItalic            | A | 221 | bnbi_____  |
| pbrri8a  | Berling-Italic                | A | 221 | bni_____   |
| pbr8a    | Berling-Roman                 | A | 221 | bnr_____   |
| pcyb8a   | City-Bold                     | A | 222 | tzb_____   |
| pcybi8a  | City-BoldItalic               | A | 222 | tzbi_____  |
| pcyl8a   | City-Light                    | A | 222 | tzl_____   |
| pcyli8a  | City-LightItalic              | A | 222 | tzli_____  |
| pcym8a   | City-Medium                   | A | 222 | tzm_____   |
| pcymi8a  | City-MediumItalic             | A | 222 | tzmi_____  |
| paur8a   | Auriol                        | A | 223 | al_____    |
| paub8a   | Auriol-Bold                   | A | 223 | alb_____   |
| paubi8a  | Auriol-BoldItalic             | A | 223 | albi_____  |
| pauc8a   | Auriol-Black                  | A | 223 | albl_____  |
| pauci8a  | Auriol-BlackItalic            | A | 223 | albli_____ |
| pauri8a  | Auriol-Italic                 | A | 223 | ali_____   |
| ptbb8a   | BodoniBE-Bold                 | A | 224 | bpb_____   |
| ptbbi8a  | BodoniBE-BoldItalic           | A | 224 | bpbi_____  |
| ptbri8a  | BodoniBE-Italic               | A | 224 | bpi_____   |
| ptbl8a   | BodoniBE-Light                | A | 224 | bpl_____   |
| ptbli8a  | BodoniBE-LightItalic          | A | 224 | bpli_____  |
| ptbm8a   | BodoniBE-Medium               | A | 224 | bpm_____   |
| ptbmi8a  | BodoniBE-MediumItalic         | A | 224 | bpmi_____  |
| ptbr8a   | BodoniBE-Regular              | A | 224 | bprg_____  |
| pegbij8a | StempelGaramond-BoldItalicOsF | A | 225 | gsbio____  |
| pegbj8a  | StempelGaramond-BoldOsF       | A | 225 | gsbof____  |
| pegrij8a | StempelGaramond-ItalicOsF     | A | 225 | gsiof____  |
| pegrc8a  | StempelGaramond-RomanSC       | A | 225 | gsrsc____  |
| pnbbij8a | NewBaskerville-BoldItalicOsF  | A | 226 | nbbio____  |
| pnbbj8a  | NewBaskerville-BoldSC         | A | 226 | nbbsc____  |
| pnbrij8a | NewBaskerville-ItalicOsF      | A | 226 | nbio_____  |
| pnbr8a   | NewBaskerville-SC             | A | 226 | nbsc_____  |
| pgybij8a | Goudy-BoldItalicOsF           | A | 227 | gobio____  |
| pgybj8a  | Goudy-BoldOsF                 | A | 227 | gobos____  |
| pgyrij8a | Goudy-ItalicOsF               | A | 227 | goios____  |
| pgyrc8a  | Goudy-SC                      | A | 227 | gosc_____  |

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|----------|-------------------------------|---|-----|------------|
| phnbl8a  | HelveticaNeue-BoldOutline     | A | 228 | hlbou___   |
| pcvrf7c  | Clairvaux-Dfr                 | A | 229 | aodfr___   |
| pcvrf8a  | Clairvaux                     | A | 229 | aor_____   |
| pc0rf7c  | Carolina-Dfr                  | A | 229 | kldfr___   |
| pc0rf8a  | Carolina                      | A | 229 | klr_____   |
| ps0rf7c  | SanMarco-Dfr                  | A | 229 | sjdfr___   |
| ps0rf8a  | SanMarco                      | A | 229 | sjr_____   |
| pvjb8a   | Veljovic-Bold                 | A | 230 | vlb_____   |
| pvjbi8a  | Veljovic-BoldItalic           | A | 230 | vlbi_____  |
| pvjc8a   | Veljovic-Black                | A | 230 | vlbl_____  |
| pvjci8a  | Veljovic-BlackItalic          | A | 230 | vlbli_____ |
| pvjm8a   | Veljovic-Medium               | A | 230 | vlm_____   |
| pvjmi8a  | Veljovic-MediumItalic         | A | 230 | vlmi_____  |
| pvjk8a   | Veljovic-Book                 | A | 230 | vlw_____   |
| pvjki8a  | Veljovic-BookItalic           | A | 230 | vlwi_____  |
| pscb8a   | Slimbach-Bold                 | A | 231 | spb_____   |
| pscbi8a  | Slimbach-BoldItalic           | A | 231 | spbi_____  |
| pscc8a   | Slimbach-Black                | A | 231 | spbl_____  |
| pscci8a  | Slimbach-BlackItalic          | A | 231 | spbli_____ |
| pscm8a   | Slimbach-Medium               | A | 231 | spm_____   |
| pscmi8a  | Slimbach-MediumItalic         | A | 231 | spmi_____  |
| psck8a   | Slimbach-Book                 | A | 231 | spw_____   |
| pscki8a  | Slimbach-BookItalic           | A | 231 | spwi_____  |
| pbvri8a  | BaskervilleBook-Italic        | A | 232 | bti_____   |
| pbvm8a   | BaskervilleBook-Medium        | A | 232 | btm_____   |
| pbvmi8a  | BaskervilleBook-MedItalic     | A | 232 | btmi_____  |
| pbvr8a   | BaskervilleBook-Regular       | A | 232 | btgr_____  |
| murb8a   | CentaurMT-Bold                | A | 233 | nrb_____   |
| murbi8a  | CentaurMT-BoldItalic          | A | 233 | nrbi_____  |
| murri8a  | CentaurMT-Italic              | A | 233 | nri_____   |
| murria8a | CentaurMT-ItalicA             | A | 233 | nrria_____ |
| murr8a   | CentaurMT                     | A | 233 | nrr_____   |
| phvr7f   | Helvetica-Fraction            | A | 234 | hvfr_____  |
| phvb7f   | Helvetica-FractionBold        | A | 234 | hvfrb___   |
| pncr7f   | NewCenturySchlbk-Fraction     | A | 234 | ncfr_____  |
| pncb7f   | NewCenturySchlbk-FractionBold | A | 234 | ncfrb___   |
| pilbic8a | Caecilia-BoldItalicSC         | A | 235 | ecbis___   |
| pilbc8a  | Caecilia-BoldSC               | A | 235 | ecbsc___   |
| pilhic8a | Caecilia-HeavyItalicSC        | A | 235 | echis___   |
| pilh8a   | Caecilia-HeavySC              | A | 235 | echsc___   |
| pilric8a | Caecilia-ItalicSC             | A | 235 | ecisc___   |
| pillc8a  | Caecilia-LightItalicSC        | A | 235 | eclis___   |
| pillc8a  | Caecilia-LightSC              | A | 235 | eclsc___   |
| pilrc8a  | Caecilia-RomanSC              | A | 235 | ecrsc___   |
| mjob8a   | JoannaMT-Bold                 | A | 236 | job_____   |
| mjobi8a  | JoannaMT-BoldItalic           | A | 236 | jobi_____  |
| mjox8a   | JoannaMT-ExtraBold            | A | 236 | joeb_____  |

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| mjori8a  | JoannaMT-Italic               | A | 236 | joi_____   |
| mjor8a   | JoannaMT                      | A | 236 | jor_____   |
| mjos8a   | JoannaMT-SemiBold             | A | 236 | josb_____  |
| mjosi8a  | JoannaMT-SemiBoldItalic       | A | 236 | josbi_____ |
| ppi017   | LHolidayPi-One                | A | 237 | holi1____  |
| ppi018   | LHolidayPi-Two                | A | 237 | holi2____  |
| ppi019   | LHolidayPi-Three              | A | 237 | holi3____  |
| ppi011   | LDecorationPi-One             | A | 238 | deco1____  |
| ppi012   | LDecorationPi-Two             | A | 238 | deco2____  |
| po7r8a   | OldStyleSeven                 | A | 239 | os_____    |
| po7ri8a  | OldStyleSeven-Italic          | A | 239 | osi_____   |
| po7rij8a | OldStyleSeven-ItalicOsF       | A | 239 | osios_____ |
| po7rc8a  | OldStyleSeven-SC              | A | 239 | oss_____   |
| ppi013   | LGamePi-ChessDraughts         | A | 240 | gamcd____  |
| ppi014   | LGamePi-DiceDominoes          | A | 240 | gamdd____  |
| ppi015   | LGamePi-EnglishCards          | A | 240 | gamec____  |
| ppi016   | LGamePi-FrenchCards           | A | 240 | gamfc____  |
| pc5rij8a | CaslonFiveForty-ItalicOsF     | A | 241 | cfiof____  |
| pc5rc8a  | CaslonFiveForty-RomanSC       | A | 241 | cfrsc____  |
| pc3rij8a | CaslonThree-ItalicOsF         | A | 241 | ctiof____  |
| pc3rc8a  | CaslonThree-RomanSC           | A | 241 | ctrsc____  |
| mgtrf8a  | GoudyTextMT                   | A | 242 | gx_____    |
| mgtrf7a  | GoudyTextMT-Alternate         | A | 242 | gxalt____  |
| mgtrf7c  | GoudyTextMT-Dfr               | A | 242 | gxdfr____  |
| mgtrfd8a | GoudyTextMT-LombardicCapitals | A | 242 | gxlom____  |
| pefb8a   | EgyptienneF-Bold              | A | 243 | efb_____   |
| pefc8a   | EgyptienneF-Black             | A | 243 | efbl_____  |
| pefri8a  | EgyptienneF-Italic            | A | 243 | efi_____   |
| pefr8a   | EgyptienneF-Roman             | A | 243 | efr_____   |
| pwkb8a   | Wilke-Bold                    | A | 244 | wlb_____   |
| pwkbi8a  | Wilke-BoldItalic              | A | 244 | wlbi_____  |
| pwkc8a   | Wilke-Black                   | A | 244 | wlbl_____  |
| pwkci8a  | Wilke-BlackItalic             | A | 244 | wlbli_____ |
| pwkri8a  | Wilke-Italic                  | A | 244 | wli_____   |
| pwkr8a   | Wilke-Roman                   | A | 244 | wlr_____   |
| ppxb8a   | PopplPontifexBE-Bold          | A | 245 | pjb_____   |
| ppxri8a  | PopplPontifexBE-Italic        | A | 245 | pji_____   |
| ppxm8a   | PopplPontifexBE-Medium        | A | 245 | pjm_____   |
| ppxm8ac  | PopplPontifexBE-MediumCn      | A | 245 | pjmc_____  |
| ppxr8a   | PopplPontifexBE-Regular       | A | 245 | pjrg_____  |
| mtlr8a   | CastellarMT                   | A | 246 | el_____    |
| malr8a   | AlbertusMT                    | A | 246 | lr_____    |
| malri8a  | AlbertusMT-Italic             | A | 246 | lri_____   |
| mall8a   | AlbertusMT-Light              | A | 246 | lrl_____   |
| pgvb8a   | Giovanni-Bold                 | A | 247 | gvb_____   |
| pgvbi8a  | Giovanni-BoldItalic           | A | 247 | gvbi_____  |
| pgvc8a   | Giovanni-Black                | A | 247 | gvbl_____  |

|          |                              |   |     |           |
|----------|------------------------------|---|-----|-----------|
| pgvci8a  | Giovanni-BlackItalic         | A | 247 | gvbli___  |
| pgvk8a   | Giovanni-Book                | A | 247 | gvw_____  |
| pgvki8a  | Giovanni-BookItalic          | A | 247 | gvwi_____ |
| pazbi8ax | AkzidenzGroteskBE-BoldExIt   | A | 248 | gfbei___  |
| pazb8ax  | AkzidenzGroteskBE-BoldEx     | A | 248 | gfbv_____ |
| pazr8ax  | AkzidenzGroteskBE-Ex         | A | 248 | gfex_____ |
| pazl8ax  | AkzidenzGroteskBE-LightEx    | A | 248 | gflex____ |
| pazm8ax  | AkzidenzGroteskBE-MdEx       | A | 248 | gfmex____ |
| p_____   | AGoldFace-Bold               | A | 249 | qwb_____  |
| p_____   | AGoldFace-BoldOutline        | A | 249 | qwbou___  |
| p_____   | AGoldFace-Medium             | A | 249 | qwm_____  |
| p_____   | AGoldFace-Outline            | A | 249 | qwou_____ |
| p_____   | AGoldFace-Regular            | A | 249 | qwrg_____ |
| p_____   | AGoldFace-Shaded             | A | 249 | qwsh_____ |
| p_____   | GaramondBE-Bold              | A | 250 | gwb_____  |
| p_____   | GaramondBE-Condensed         | A | 250 | gwc_____  |
| p_____   | GaramondBE-Italic            | A | 250 | gwi_____  |
| p_____   | GaramondBE-Medium            | A | 250 | gwm_____  |
| p_____   | GaramondBE-MediumCn          | A | 250 | gwmc_____ |
| p_____   | GaramondBE-MediumItalic      | A | 250 | gwmi_____ |
| p_____   | GaramondBE-Regular           | A | 250 | gwrg_____ |
| pgub8a   | Guardi-Bold                  | A | 251 | gub_____  |
| pgubi8a  | Guardi-BoldItalic            | A | 251 | gubi_____ |
| pguc8a   | Guardi-Black                 | A | 251 | gubl_____ |
| pguci8a  | Guardi-BlackItalic           | A | 251 | gubli___  |
| pguri8a  | Guardi-Italic                | A | 251 | gui_____  |
| pgur8a   | Guardi-Roman                 | A | 251 | gur_____  |
| pkbc8a   | Kabel-Black                  | A | 252 | kabl_____ |
| pkbh8a   | Kabel-Heavy                  | A | 252 | kah_____  |
| pkbl8a   | Kabel-Light                  | A | 252 | kal_____  |
| pkbk8a   | Kabel-Book                   | A | 252 | kaw_____  |
| ppi009   | LAstrologyPi-One             | A | 253 | astr1___  |
| ppi010   | LAstrologyPi-Two             | A | 253 | astr2___  |
| pprl8a   | PopplResidenz-Light          | A | 254 | pzl_____  |
| pprr8a   | PopplResidenz-Regular        | A | 254 | pzrg_____ |
| pstr5a   | StoneSerif-PhoneticAlternate | A | 255 | srpa_____ |
| pstr5i   | StoneSerif-PhoneticIPA       | A | 255 | srpi_____ |
| ps8r5a   | StoneSans-PhoneticAlternate  | A | 255 | sspa_____ |
| ps8r5i   | StoneSans-PhoneticIPA        | A | 255 | sspi_____ |
| prnb8a   | Rotation-Bold                | A | 256 | rnb_____  |
| prnri8a  | Rotation-Italic              | A | 256 | rni_____  |
| prnr8a   | Rotation-Roman               | A | 256 | rnrr_____ |
| pasri8a  | Aldus-Italic                 | A | 257 | afi_____  |
| pasrij8a | Aldus-ItalicOsF              | A | 257 | afiof____ |
| pasr8a   | Aldus-Roman                  | A | 257 | afr_____  |
| pasrc8a  | Aldus-RomanSC                | A | 257 | afrsc____ |
| mlir8ac  | LatinMT-Condensed            | A | 258 | lnc_____  |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| moxr8a   | OnyxMT                      | A | 258 | ox_____    |
| mrur8ac  | RunicMT-Condensed           | A | 258 | ric_____   |
| p_____   | Colossalis-Bold             | A | 259 | kob_____   |
| p_____   | Colossalis-Black            | A | 259 | kobl_____  |
| p_____   | Colossalis-Medium           | A | 259 | kom_____   |
| p_____   | Colossalis-Regular          | A | 259 | korg_____  |
| p_____   | BertholdScript-Medium       | A | 260 | qrm_____   |
| p_____   | BertholdScript-Regular      | A | 260 | qrrg_____  |
| pqsrw8a  | Bellevue                    | A | 260 | qsrg_____  |
| pqtrw8a  | Boulevard                   | A | 260 | qtrg_____  |
| pfrb8ac  | Frutiger-BoldCn             | A | 261 | ftbc_____  |
| pfrc8ac  | Frutiger-BlackCn            | A | 261 | ftblc____  |
| pfr8ac   | Frutiger-Cn                 | A | 261 | ftc_____   |
| pfrx8ac  | Frutiger-ExtraBlackCn       | A | 261 | ftebc____  |
| pfrl8ac  | Frutiger-LightCn            | A | 261 | ftlc_____  |
| pflb8a   | Flora-Bold                  | A | 262 | fab_____   |
| pflm8a   | Flora-Medium                | A | 262 | fam_____   |
| metri8a  | EhrhardtMT-Italic           | A | 263 | ehi_____   |
| metr8a   | EhrhardtMT-Regular          | A | 263 | ehrg_____  |
| mets8a   | EhrhardtMT-Semibold         | A | 263 | ehsb_____  |
| metsi8a  | EhrhardtMT-SemiboldItalic   | A | 263 | ehsbi____  |
| pppbij8a | Perpetua-BoldItalicOsF      | A | 264 | ptbio____  |
| pppbi8x  | Perpetua-BoldItalicExp      | A | 264 | ptbix____  |
| pppbj8a  | Perpetua-BoldOsF            | A | 264 | ptbos____  |
| pppb8x   | Perpetua-BoldExp            | A | 264 | ptbxp____  |
| pppr8x   | Perpetua-Exp                | A | 264 | ptexp____  |
| ppprij8a | Perpetua-ItalicOsF          | A | 264 | ptios____  |
| pppri8x  | Perpetua-ItalicExp          | A | 264 | ptixp____  |
| ppprc8a  | Perpetua-SC                 | A | 264 | ptsc_____  |
| ppxbj8a  | PopplPontifexBE-BoldOsF     | A | 265 | pjbos____  |
| ppxb8x   | PopplPontifexBE-BoldExp     | A | 265 | pjbxp____  |
| ppxrij8a | PopplPontifexBE-ItalicOsF   | A | 265 | pjios____  |
| ppxri8x  | PopplPontifexBE-ItalicExp   | A | 265 | pjixp____  |
| ppxmc8ac | PopplPontifexBE-MediumCnSC  | A | 265 | pjmcs____  |
| ppxm8xc  | PopplPontifexBE-MediumCnExp | A | 265 | pjmcx____  |
| ppxmc8a  | PopplPontifexBE-MediumSC    | A | 265 | pjmcs_____ |
| ppxm8x   | PopplPontifexBE-MediumExp   | A | 265 | pjmxp____  |
| ppxr8x   | PopplPontifexBE-RegularExp  | A | 265 | pjrgx____  |
| ppxrc8a  | PopplPontifexBE-RegularSC   | A | 265 | pjrsc_____ |
| p_____   | ConcordeNova-Italic         | A | 266 | nvi_____   |
| p_____   | ConcordeNova-ItalicOsF      | A | 266 | nviof_____ |
| p_____   | ConcordeNova-ItalicExp      | A | 266 | nvixp_____ |
| p_____   | ConcordeNova-Medium         | A | 266 | nvm_____   |
| p_____   | ConcordeNova-MediumSC       | A | 266 | nvmsc_____ |
| p_____   | ConcordeNova-MediumExp      | A | 266 | nvmxp_____ |
| p_____   | ConcordeNova-Regular        | A | 266 | nvrg_____  |
| p_____   | ConcordeNova-RegularExp     | A | 266 | nvrgx_____ |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| p_____   | ConcordeNova-RegularSC      | A | 266 | nvsc_____  |
| peib8a   | Esprit-Bold                 | A | 267 | esb_____   |
| peibi8a  | Esprit-BoldItalic           | A | 267 | esbi_____  |
| peici8a  | Esprit-BlackItalic          | A | 267 | esbli_____ |
| peim8a   | Esprit-Medium               | A | 267 | esm_____   |
| peimi8a  | Esprit-MediumItalic         | A | 267 | esmi_____  |
| peik8a   | Esprit-Book                 | A | 267 | esw_____   |
| peiki8a  | Esprit-BookItalic           | A | 267 | eswi_____  |
| peic8a   | Esprit-Black                | A | 267 | esz_____   |
| ptbbij8a | BodoniBE-BoldItalicOsF      | A | 268 | bpbio_____ |
| ptbbi8x  | BodoniBE-BoldItalicExp      | A | 268 | bpbix_____ |
| ptbbj8a  | BodoniBE-BoldOsF            | A | 268 | bpbof_____ |
| ptbb8x   | BodoniBE-BoldExp            | A | 268 | bpbxp_____ |
| ptbrij8a | BodoniBE-ItalicOsF          | A | 268 | bpiof_____ |
| ptbri8x  | BodoniBE-ItalicExp          | A | 268 | bpixp_____ |
| ptblij8a | BodoniBE-LightItalicOsF     | A | 268 | bplio_____ |
| ptbli8x  | BodoniBE-LightItalicExp     | A | 268 | bplix_____ |
| ptblc8a  | BodoniBE-LightSC            | A | 268 | bplsc_____ |
| ptbl8x   | BodoniBE-LightExp           | A | 268 | bplxp_____ |
| ptbmij8a | BodoniBE-MediumItalicOsF    | A | 268 | bpmio_____ |
| ptbmi8x  | BodoniBE-MediumItalicExp    | A | 268 | bpmix_____ |
| ptbmc8a  | BodoniBE-MediumSC           | A | 268 | bpmsc_____ |
| ptbm8x   | BodoniBE-MediumExp          | A | 268 | bpmxp_____ |
| ptbr8x   | BodoniBE-RegularExp         | A | 268 | bprgx_____ |
| ptbrc8a  | BodoniBE-RegularSC          | A | 268 | bpsc_____  |
| melr8a   | EllingtonMT                 | A | 269 | ei_____    |
| melb8a   | EllingtonMT-Bold            | A | 269 | eib_____   |
| melbi8a  | EllingtonMT-BoldItalic      | A | 269 | eibi_____  |
| melx8a   | EllingtonMT-ExtraBold       | A | 269 | eieb_____  |
| melxi8a  | EllingtonMT-ExtraBoldItalic | A | 269 | eiebi_____ |
| melri8a  | EllingtonMT-Italic          | A | 269 | eii_____   |
| mell8a   | EllingtonMT-Light           | A | 269 | eil_____   |
| melli8a  | EllingtonMT-LightItalic     | A | 269 | eili_____  |
| pazb8ac  | AkzidenzGroteskBE-BoldCn    | A | 270 | gfbc_____  |
| pazr8ac  | AkzidenzGroteskBE-Cn        | A | 270 | gfc_____   |
| pazx8a   | AkzidenzGroteskBE-XBd       | A | 270 | gfeb_____  |
| pazl8ac  | AkzidenzGroteskBE-LightCn   | A | 270 | gflc_____  |
| pazm8ac  | AkzidenzGroteskBE-MdCn      | A | 270 | gfmc_____  |
| pazmi8ac | AkzidenzGroteskBE-MdCnIt    | A | 270 | gfmci_____ |
| pazx8ac  | AkzidenzGroteskBE-XBdCn     | A | 270 | gfxc_____  |
| pazxi8ac | AkzidenzGroteskBE-XBdCnIt   | A | 270 | gfxci_____ |
| pptr8a   | Present                     | A | 271 | pr_____    |
| pptb8a   | Present-Bold                | A | 271 | prb_____   |
| pptb8ac  | Present-BoldCondensed       | A | 271 | prbc_____  |
| pptc8a   | Present-Black               | A | 271 | prbl_____  |
| pptc8ac  | Present-BlackCondensed      | A | 271 | prblc_____ |
| pptr8ac  | Present-Condensed           | A | 271 | prc_____   |

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|-----------|------------------------------|---|-----|------------|
| lvcb8a    | VectoraLH-Bold               | A | 272 | vcb_____   |
| lvcbi8a   | VectoraLH-BoldItalic         | A | 272 | vcbi_____  |
| lvcc8a    | VectoraLH-Black              | A | 272 | vcbl_____  |
| lvcci8a   | VectoraLH-BlackItalic        | A | 272 | vcbli_____ |
| lvcri8a   | VectoraLH-Italic             | A | 272 | vci_____   |
| lvcl8a    | VectoraLH-Light              | A | 272 | vcl_____   |
| lvcli8a   | VectoraLH-LightItalic        | A | 272 | vcli_____  |
| lvcr8a    | VectoraLH-Roman              | A | 272 | vcr_____   |
| pbab8a    | Barmeno-Bold                 | A | 273 | bfb_____   |
| pbax8a    | Barmeno-ExtraBold            | A | 273 | bfeb_____  |
| pbam8a    | Barmeno-Medium               | A | 273 | bfm_____   |
| pbar8a    | Barmeno-Regular              | A | 273 | bfrg_____  |
| p_____    | Cosmos-ExtraBold             | A | 274 | kzeb_____  |
| p_____    | Cosmos-Light                 | A | 274 | kzl_____   |
| p_____    | Cosmos-LightItalic           | A | 274 | kzli_____  |
| p_____    | Cosmos-Medium                | A | 274 | kzm_____   |
| pmyMMi8a  | MyriadMM-It                  | A | 275 | _mi_____   |
| pmyMM8a   | MyriadMM                     | A | 275 | _mrg_____  |
| pmnMMi8a  | MinionMM-It                  | A | 276 | zgi_____   |
| pmnMM8a   | MinionMM                     | A | 276 | zgrg_____  |
| pmnMMic8a | MinionMM-ItSC                | A | 277 | zgisc____  |
| pmnMMi8x  | MinionMM-ItEp                | A | 277 | zgix_____  |
| pmnMMp    | MinionMM-Or                  | A | 277 | zgo_____   |
| pmnMMc8a  | MinionMM-SC                  | A | 277 | zgsc_____  |
| pmnMMiw7a | MinionMM-Sw                  | A | 277 | zgs_____   |
| pmnMM8x   | MinionMM-Ep                  | A | 277 | zgx_____   |
| ptmr5a    | Times-PhoneticAlternate      | A | 278 | tipa_____  |
| ptmr5i    | Times-PhoneticIPA            | A | 278 | tipi_____  |
| lpi003    | AudioLH-Pi                   | A | 279 | audi1____  |
| lpi002    | WarningLH-Pi                 | A | 279 | warn1____  |
| ppmri8a   | PostMediaeval-Italic         | A | 280 | pmi_____   |
| ppmm8a    | PostMediaeval-Medium         | A | 280 | pmm_____   |
| ppmr8a    | PostMediaeval-Regular        | A | 280 | pmrg_____  |
| lffb8a    | FairfieldLH-Bold             | A | 281 | fdb_____   |
| lffbi8a   | FairfieldLH-BoldItalic       | A | 281 | fdbi_____  |
| lffh8a    | FairfieldLH-Heavy            | A | 281 | fdh_____   |
| lffhi8a   | FairfieldLH-HeavyItalic      | A | 281 | fdhi_____  |
| lffl8a    | FairfieldLH-Light            | A | 281 | fdl_____   |
| lffli8a   | FairfieldLH-LightItalic      | A | 281 | fdli_____  |
| lffm8a    | FairfieldLH-Medium           | A | 281 | fdm_____   |
| lffmi8a   | FairfieldLH-MediumItalic     | A | 281 | fdmi_____  |
| lffbd8a   | FairfieldLH-CaptionBold      | A | 282 | fdbcp____  |
| lffbijw8a | FairfieldLH-SwBoldItalicOsF  | A | 282 | fdbio____  |
| lffbc8a   | FairfieldLH-BoldSC           | A | 282 | fdbsc____  |
| lffhd8a   | FairfieldLH-CaptionHeavy     | A | 282 | fdhcp____  |
| lffhijw8a | FairfieldLH-SwHeavyItalicOsF | A | 282 | fdhio____  |
| lffhc8a   | FairfieldLH-HeavySC          | A | 282 | fdhsc____  |

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| lffld8a   | FairfieldLH-CaptionLight      | A | 282 | fdlcp___    |
| lfflijw8a | FairfieldLH-SwLightItalicOsF  | A | 282 | fdlio___    |
| lfflc8a   | FairfieldLH-LightSC           | A | 282 | fdlsc___    |
| lffmd8a   | FairfieldLH-CaptionMedium     | A | 282 | fdmcp___    |
| lffmijw8a | FairfieldLH-SwMediumItalicOsF | A | 282 | fdmio___    |
| lffmc8a   | FairfieldLH-MediumSC          | A | 282 | fdmsc___    |
| lgzb8a    | GazetteLH-Bold                | A | 283 | gzb_____    |
| lgzri8a   | GazetteLH-Italic              | A | 283 | gzi_____    |
| lgzr8a    | GazetteLH-Roman               | A | 283 | g zr_____   |
| lcfbs8a   | ClearfaceGothicLH-Bold        | A | 284 | fc b_____   |
| lcfcs8a   | ClearfaceGothicLH-Black       | A | 284 | fcbl_____   |
| lcfls8a   | ClearfaceGothicLH-Light       | A | 284 | fc l_____   |
| lcfs8a    | ClearfaceGothicLH-Medium      | A | 284 | fc m_____   |
| lcf8a     | ClearfaceGothicLH-Roman       | A | 284 | fc r_____   |
| pidb8a    | Isadora-Bold                  | A | 285 | ir b_____   |
| pidr8a    | Isadora-Regular               | A | 285 | irrg_____   |
| pbax8a    | Barmeno-ExtraBold             | A | 286 | bfeb_____   |
| pfar18a   | Formata-Outline               | A | 286 | fmou_____   |
| p_____    | Cosmos-ExtraBold              | A | 286 | kzeb_____   |
| p_____    | AGOldFace-Shaded              | A | 286 | qwsh_____   |
| p_____    | AGBook-Stencil                | A | 286 | tast_____   |
| ltgb8ax   | TradeGothicLH-BoldExtended    | A | 287 | tgbv_____   |
| ltgr8ax   | TradeGothicLH-Extended        | A | 287 | tgv_____    |
| mphb8a    | PhotinaMT-Bold                | A | 288 | phb_____    |
| mphbi8a   | PhotinaMT-BoldItalic          | A | 288 | phbi_____   |
| mphri8a   | PhotinaMT-Italic              | A | 288 | phi_____    |
| mphr8a    | PhotinaMT                     | A | 288 | phrg_____   |
| mphs8a    | PhotinaMT-SemiBold            | A | 288 | phsb_____   |
| mphsi8a   | PhotinaMT-SemiBoldItalic      | A | 288 | phsbi____   |
| mphu8a    | PhotinaMT-UltraBold           | A | 288 | phub_____   |
| mphui8a   | PhotinaMT-UltraBoldItalic     | A | 288 | phubi_____  |
| mdsrw8a   | DorchesterScriptMT            | A | 289 | dsscr_____  |
| mp2rw8a   | PepitaMT                      | A | 289 | eps cr_____ |
| mbfrw8a   | BiffoMT                       | A | 289 | ifscr_____  |
| ms2bw8a   | ScriptMT-Bold                 | A | 289 | tb scr_____ |
| lenb8a    | EngraversLH-BoldFace          | A | 290 | ew_____     |
| l_____    | SerlioLH                      | A | 290 | oi_____     |
| pplc8a    | Palatino-Black                | A | 291 | pobl_____   |
| pplci8a   | Palatino-BlackItalic          | A | 291 | pobli_____  |
| ppll8a    | Palatino-Light                | A | 291 | pol_____    |
| pplli8a   | Palatino-LightItalic          | A | 291 | poli_____   |
| pplm8a    | Palatino-Medium               | A | 291 | pom_____    |
| pplmi8a   | Palatino-MediumItalic         | A | 291 | pomi_____   |
| pocrij8a  | ConcordeBE-ItalicOsF          | A | 292 | qqiof_____  |
| pocri8x   | ConcordeBE-ItalicExp          | A | 292 | qqixp_____  |
| pocmij8a  | ConcordeBE-MediumItalicOsF    | A | 292 | qqmio_____  |
| pocmi8x   | ConcordeBE-MediumItalicExp    | A | 292 | qqmix_____  |

|          |                            |   |     |            |
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| pocmc8a  | ConcordeBE-MediumSC        | A | 292 | qqmsc___   |
| pocm8x   | ConcordeBE-MediumExp       | A | 292 | qqm xp___  |
| pocrc8x  | ConcordeBE-RegularExp      | A | 292 | qqrgx___   |
| pocr8a   | ConcordeBE-RegularSC       | A | 292 | qqsc____   |
| mc8b8a   | CalvertMT-Bold             | A | 293 | vtb_____   |
| mc8l8a   | CalvertMT-Light            | A | 293 | vtl_____   |
| mc8r8a   | CalvertMT                  | A | 293 | vt rg_____ |
| mgqr8a   | GrotesqueMT                | A | 294 | gq_____    |
| mgqb8a   | GrotesqueMT-Bold           | A | 294 | gqb_____   |
| mgqc8a   | GrotesqueMT-Black          | A | 294 | gqbl_____  |
| mgqri8a  | GrotesqueMT-Italic         | A | 294 | gqi_____   |
| mgql8a   | GrotesqueMT-Light          | A | 294 | gql_____   |
| mgqli8a  | GrotesqueMT-LightItalic    | A | 294 | gqli_____  |
| pckb8a   | CaslonBookBE-Bold          | A | 295 | qxb_____   |
| pckri8a  | CaslonBookBE-Italic        | A | 295 | qxi_____   |
| pckm8a   | CaslonBookBE-Medium        | A | 295 | qxm_____   |
| pckr8a   | CaslonBookBE-Regular       | A | 295 | qxrg_____  |
| pckbj8a  | CaslonBookBE-BoldOsF       | A | 296 | qxb of___  |
| pckb8x   | CaslonBookBE-BoldExp       | A | 296 | qxb xp___  |
| pckrij8a | CaslonBookBE-ItalicOsF     | A | 296 | qxiof___   |
| pckri8x  | CaslonBookBE-ItalicExp     | A | 296 | qxixp___   |
| pckmc8a  | CaslonBookBE-MediumSC      | A | 296 | qxmsc___   |
| pckm8x   | CaslonBookBE-MediumExp     | A | 296 | qxmxp___   |
| pckr8x   | CaslonBookBE-RegularExp    | A | 296 | qxrgx___   |
| pckrc8a  | CaslonBookBE-RegularSC     | A | 296 | qxsc____   |
| mr2b8a   | CantoriaMT-Bold            | A | 297 | eob_____   |
| mr2bi8a  | CantoriaMT-BoldItalic      | A | 297 | eobi_____  |
| mr2ri8a  | CantoriaMT-Italic          | A | 297 | eo i_____  |
| mr2r8a   | CantoriaMT                 | A | 297 | eorg_____  |
| mr2x8a   | CantoriaMT-ExtraBold       | A | 298 | eoeb_____  |
| mr2xi8a  | CantoriaMT-ExtraBoldItalic | A | 298 | eoebi___   |
| mr2l8a   | CantoriaMT-Light           | A | 298 | eol_____   |
| mr2li8a  | CantoriaMT-LightItalic     | A | 298 | eoli_____  |
| mr2s8a   | CantoriaMT-SemiBold        | A | 298 | eosb_____  |
| mr2si8a  | CantoriaMT-SemiBoldItalic  | A | 298 | eosbi___   |
| mgqb8ax  | GrotesqueMT-BoldExtended   | A | 299 | gqbv_____  |
| mgqr8ac  | GrotesqueMT-Condensed      | A | 299 | gqc_____   |
| mgqr8aq  | GrotesqueMT-ExtraCondensed | A | 299 | gqec_____  |
| mgql8ac  | GrotesqueMT-LightCondensed | A | 299 | gqlc_____  |
| ppc___   | Poetica-ChanceryI          | A | 300 | pvch1___   |
| ppc___   | Poetica-ChanceryII         | A | 300 | pvch2___   |
| ppc___   | Poetica-ChanceryIII        | A | 300 | pvch3___   |
| ppc___   | Poetica-ChanceryIV         | A | 300 | pvch4___   |
| ppc___   | Poetica-ChanceryExpert     | A | 300 | pvchx___   |
| ppc___   | Poetica-RomanSmallCapsAlt  | A | 300 | pvr sa___  |
| ppc___   | Poetica-RomanSmallCaps     | A | 300 | pvr sc___  |
| ppc___   | Poetica-SuppAmpersands     | A | 301 | pvam_____  |

|          |                              |   |     |           |
|----------|------------------------------|---|-----|-----------|
| ppc___   | Poetica-SuppInitialSwashCaps | A | 301 | pvisw___  |
| ppc___   | Poetica-SuppLowercaseAltI    | A | 301 | pvla1___  |
| ppc___   | Poetica-SuppLowercaseAltII   | A | 301 | pvla2___  |
| ppc___   | Poetica-SuppLowercaseBegI    | A | 301 | pvlb1___  |
| ppc___   | Poetica-SuppLowercaseBegII   | A | 301 | pvlb2___  |
| ppc___   | Poetica-SuppLowercaseEndI    | A | 301 | pvle1___  |
| ppc___   | Poetica-SuppLowercaseEndII   | A | 301 | pvle2___  |
| ppc___   | Poetica-SuppLigatures        | A | 301 | pvlg____  |
| ppc___   | Poetica-SuppOrnaments        | A | 301 | pvor____  |
| ppc___   | Poetica-SuppSwashCapsI       | A | 301 | pvs1w___  |
| ppc___   | Poetica-SuppSwashCapsII      | A | 301 | pvs2w___  |
| ppc___   | Poetica-SuppSwashCapsIII     | A | 301 | pvs3w___  |
| ppc___   | Poetica-SuppSwashCapsIV      | A | 301 | pvs4w___  |
| msmr8x   | SpectrumMT-Expert            | A | 302 | ekexp___  |
| msmri8a  | SpectrumMT-Italic            | A | 302 | eki_____  |
| msmrij8a | SpectrumMT-ItalicOsF         | A | 302 | ekio_____ |
| msmri8x  | SpectrumMT-ItalicExpert      | A | 302 | ekixp___  |
| msmr8a   | SpectrumMT                   | A | 302 | ekrg____  |
| msms8a   | SpectrumMT-SemiBold          | A | 302 | eks1b___  |
| msmsc8a  | SpectrumMT-SemiBoldOsF       | A | 302 | eks1bo___ |
| msms8x   | SpectrumMT-SemiBoldExpert    | A | 302 | eks1bx___ |
| msmrc8a  | SpectrumMT-SC                | A | 302 | eks1c___  |
| p_____   | AGBookRounded-Bold           | A | 303 | kdb1_____ |
| p_____   | AGBookRounded-BoldCn         | A | 303 | kdb1c___  |
| p_____   | AGBookRounded-BoldCnOutline  | A | 303 | kdb1cl___ |
| p_____   | AGBookRounded-BoldOutline    | A | 303 | kdb1ou___ |
| p_____   | AGBookRounded-Medium         | A | 303 | kdm1_____ |
| p_____   | AGBookRounded-MediumOutline  | A | 303 | kdm1ou___ |
| p_____   | AGBookRounded-Regular        | A | 303 | kdr1g___  |
| p_____   | BodoniOldFaceBE-Bold         | A | 304 | qvb1_____ |
| p_____   | BodoniOldFaceBE-BoldItalic   | A | 304 | qvb1i___  |
| p_____   | BodoniOldFaceBE-Italic       | A | 304 | qvi1_____ |
| p_____   | BodoniOldFaceBE-Medium       | A | 304 | qvm1_____ |
| p_____   | BodoniOldFaceBE-MediumItalic | A | 304 | qvm1i___  |
| p_____   | BodoniOldFaceBE-Regular      | A | 304 | qvr1g___  |
| mg4ri8a  | GoudyModernMT-Italic         | A | 305 | ygi1_____ |
| mg4r8a   | GoudyModernMT                | A | 305 | ygr1g___  |
| ms1ri8a  | ScotchRomanMT-Italic         | A | 305 | ysi1_____ |
| ms1r8a   | ScotchRomanMT                | A | 305 | ysr1g___  |
| p_____   | AGSchoolbook-RegularA        | A | 306 | okarg___  |
| p_____   | AGSchoolbook-Medium          | A | 306 | okm1_____ |
| p_____   | AGSchoolbook-MediumA         | A | 306 | okma1___  |
| p_____   | AGSchoolbook-Regular         | A | 306 | okrg1___  |
| pbeb8a   | BellGothic-Bold              | A | 307 | dgb1_____ |
| pbec8a   | BellGothic-Black             | A | 307 | dgb1l___  |
| pbel8a   | BellGothic-Light             | A | 307 | dgl1_____ |
| misb8a   | ItalianOldStyleMT-Bold       | A | 308 | ieb1_____ |

|          |                               |   |     |           |
|----------|-------------------------------|---|-----|-----------|
| misbi8a  | ItalianOldStyleMT-BoldItalic  | A | 308 | iebi----  |
| misri8a  | ItalianOldStyleMT-Italic      | A | 308 | iei-----  |
| misr8a   | ItalianOldStyleMT             | A | 308 | ierg----  |
| p-----   | BellCentennial-Address        | A | 309 | bladd---  |
| p-----   | BellCentennial-BoldListingAlt | A | 309 | blbla---  |
| p-----   | BellCentennial-BoldListing    | A | 309 | blbls---  |
| p-----   | BellCentennial-NameAndNumber  | A | 309 | blnan---  |
| p-----   | BellCentennial-SubCaption     | A | 309 | blscp---  |
| p-----   | BodoniOldFaceBE-BoldItOsF     | A | 310 | qvbio---  |
| p-----   | BodoniOldFaceBE-BoldItExp     | A | 310 | qvbix---  |
| p-----   | BodoniOldFaceBE-BoldOsF       | A | 310 | qvbos---  |
| p-----   | BodoniOldFaceBE-BoldExp       | A | 310 | qvbxp---  |
| p-----   | BodoniOldFaceBE-ItalicSC      | A | 310 | qvisc---  |
| p-----   | BodoniOldFaceBE-ItalicExp     | A | 310 | qvixp---  |
| p-----   | BodoniOldFaceBE-MediumItOsF   | A | 310 | qvmio---  |
| p-----   | BodoniOldFaceBE-MediumItExp   | A | 310 | qvmix---  |
| p-----   | BodoniOldFaceBE-MediumSC      | A | 310 | qvmsc---  |
| p-----   | BodoniOldFaceBE-MediumExp     | A | 310 | qvmxp---  |
| p-----   | BodoniOldFaceBE-RegularExp    | A | 310 | qvr gx--- |
| p-----   | BodoniOldFaceBE-RegularSC     | A | 310 | qvrsc---  |
| p-----   | BerlinerGrotesk-Light         | A | 311 | otl-----  |
| p-----   | BerlinerGrotesk-Medium        | A | 311 | otm-----  |
| mntb8ac  | TimesNewRomanMT-BoldCond      | A | 312 | mtbc----- |
| mntr8ac  | TimesNewRomanMT-Cond          | A | 312 | mtc-----  |
| mntri8ac | TimesNewRomanMT-CondItalic    | A | 312 | mtci----- |
| movr8x   | OctavianMT-Expert             | A | 313 | ocexp---  |
| movri8a  | OctavianMT-Italic             | A | 313 | oci-----  |
| movrij8a | OctavianMT-ItalicOsF          | A | 313 | ocio----- |
| movri8x  | OctavianMT-ItalicExpert       | A | 313 | ocixp---  |
| movr8a   | OctavianMT                    | A | 313 | ocrg----- |
| movrc8a  | OctavianMT-SC                 | A | 313 | ocsc----- |
| p-----   | Christiana-Bold               | A | 314 | hcb-----  |
| p-----   | Christiana-BoldItalic         | A | 314 | hcbi----- |
| p-----   | Christiana-Italic             | A | 314 | hci-----  |
| p-----   | Christiana-Medium             | A | 314 | hcm-----  |
| p-----   | Christiana-MediumItalic       | A | 314 | hcmi----- |
| p-----   | Christiana-Regular            | A | 314 | hcr g---  |
| p-----   | Christiana-RegularExpert      | A | 314 | hcr gx--- |
| p-----   | Christiana-RegularSC          | A | 314 | hcsc----- |
| pmnb6w   | MinionCyr-Bold                | A | 315 | mkb-----  |
| pmnbi6w  | MinionCyr-BoldItalic          | A | 315 | mkb i---  |
| pmnri6w  | MinionCyr-Italic              | A | 315 | mki-----  |
| pmnr6w   | MinionCyr-Regular             | A | 315 | mkr g---  |
| pmns6w   | MinionCyr-Semibold            | A | 315 | mksb----- |
| pmnsi6w  | MinionCyr-SemiboldItalic      | A | 315 | mksbi---  |
| ptbb8ac  | BodoniBE-BoldCn               | A | 316 | bpbc----- |
| ptbbi8ac | BodoniBE-BoldCnItalic         | A | 316 | bpbc i--- |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| ptbr8ac  | BodoniBE-Condensed          | A | 316 | bpc_____   |
| ptbri8ac | BodoniBE-CnItalic           | A | 316 | bpci_____  |
| ptbm8ac  | BodoniBE-MediumCn           | A | 316 | bpmc_____  |
| ptbmi8ac | BodoniBE-MediumCnItalic     | A | 316 | bpmci_____ |
| mfsr8a   | FalstaffMT                  | A | 317 | fprg_____  |
| mifb8a   | InflexMT-Bold               | A | 317 | iqb_____   |
| mm8bl8a  | MonotypeOldStyleMT-BoldOut  | A | 317 | mbbou_____ |
| pdjb8a   | Delta-Bold                  | A | 318 | djb_____   |
| pdjbi8a  | Delta-BoldItalic            | A | 318 | djbi_____  |
| pdjl8a   | Delta-Light                 | A | 318 | djl_____   |
| pdjli8a  | Delta-LightItalic           | A | 318 | djli_____  |
| pdjm8a   | Delta-Medium                | A | 318 | djm_____   |
| pdjmi8a  | Delta-MediumItalic          | A | 318 | djmi_____  |
| pdjrl8a  | Delta-Outline               | A | 318 | djou_____  |
| pdjk8a   | Delta-Book                  | A | 318 | djw_____   |
| pdjki8a  | Delta-BookItalic            | A | 318 | djwi_____  |
| mnrrw8a  | NewBerolinaMT               | A | 319 | _n_____    |
| mp1rw8a  | PalaceScriptMT              | A | 319 | _p_____    |
| mp1sw8a  | PalaceScriptMT-SemiBold     | A | 319 | _psb_____  |
| mahrw8a  | AshleyScriptMT              | A | 319 | le_____    |
| mm1rw8a  | MonolineScriptMT            | A | 319 | on_____    |
| pbtb8a   | Boton-Bold                  | A | 320 | tnb_____   |
| pbtbi8a  | Boton-BoldItalic            | A | 320 | tnbi_____  |
| pbtri8a  | Boton-Italic                | A | 320 | tni_____   |
| pbt18a   | Boton-Light                 | A | 320 | tnl_____   |
| pbtli8a  | Boton-LightItalic           | A | 320 | tnli_____  |
| pbtm8a   | Boton-Medium                | A | 320 | tnm_____   |
| pbtmi8a  | Boton-MediumItalic          | A | 320 | tnmi_____  |
| pbtr8a   | Boton-Regular               | A | 320 | tnr_____   |
| mfer8a   | ForteMT                     | A | 321 | fz_____    |
| mk1r8a   | KlangMT                     | A | 321 | kn_____    |
| mmebw8a  | MercuriusMT-BoldScript      | A | 321 | uzbs_____  |
| ldob8a   | DidotLH-Bold                | A | 322 | dob_____   |
| ldobj8a  | DidotLH-BoldOsF             | A | 322 | dobos_____ |
| ldord8a  | DidotLH-Headline            | A | 322 | dohe_____  |
| ldordj8a | DidotLH-HeadlineOsF         | A | 322 | dohes_____ |
| ldori8a  | DidotLH-Italic              | A | 322 | doi_____   |
| ldor7a   | DidotLH-Initials            | A | 322 | doini_____ |
| ldorij8a | DidotLH-ItalicOsF           | A | 322 | doios_____ |
| ldorp1   | DidotLH-OrnamentsOne        | A | 322 | door1_____ |
| ldorp2   | DidotLH-OrnamentsTwo        | A | 322 | door2_____ |
| ldor8a   | DidotLH-Roman               | A | 322 | dor_____   |
| ldorj8a  | DidotLH-RomanOsF            | A | 322 | doros_____ |
| ldorc8a  | DidotLH-RomanSC             | A | 322 | dorsc_____ |
| pfab8ac  | Formata-BoldCondensed       | A | 323 | fmbc_____  |
| pfabi8ac | Formata-BoldCondensedItalic | A | 323 | fmbci_____ |
| pfar8ac  | Formata-Condensed           | A | 323 | fmc_____   |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| pfari8ac | Formata-CondensedItalic       | A | 323 | fmci_____  |
| pfarl8ac | Formata-CondensedOutline      | A | 323 | fmcou____  |
| pfal8ac  | Formata-LightCondensed        | A | 323 | fmlc_____  |
| pfali8ac | Formata-LightCondensedItalic  | A | 323 | fmlci_____ |
| pfam8ac  | Formata-MediumCondensed       | A | 323 | fmmc_____  |
| pfami8ac | Formata-MediumCondensedItalic | A | 323 | fmmci_____ |
| pebb8a   | BaskervilleBE-Bold            | A | 324 | vib_____   |
| pebri8a  | BaskervilleBE-Italic          | A | 324 | vii_____   |
| pebm8a   | BaskervilleBE-Medium          | A | 324 | vim_____   |
| pebmi8a  | BaskervilleBE-MediumItalic    | A | 324 | vimi_____  |
| pebr8a   | BaskervilleBE-Regular         | A | 324 | virg_____  |
| pb6r8ac  | BlockBE-Condensed             | A | 325 | lkc_____   |
| pb6r8aq  | BlockBE-ExtraCn               | A | 325 | lkec_____  |
| pb6ri8aq | BlockBE-ExtraCnIt             | A | 325 | lkeci_____ |
| pb6h8a   | BlockBE-Heavy                 | A | 325 | lkh_____   |
| pb6ri8a  | BlockBE-Italic                | A | 325 | lki_____   |
| pb6r8a   | BlockBE-Regular               | A | 325 | lkr_____   |
| pll8a    | LinoLetter-Bold               | A | 326 | llb_____   |
| pllbi8a  | LinoLetter-BoldItalic         | A | 326 | llbi_____  |
| pll8a    | LinoLetter-Black              | A | 326 | llbl_____  |
| pllci8a  | LinoLetter-BlackItalic        | A | 326 | llbli_____ |
| pllri8a  | LinoLetter-Italic             | A | 326 | lli_____   |
| pll8a    | LinoLetter-Medium             | A | 326 | llm_____   |
| pllmi8a  | LinoLetter-MediumItalic       | A | 326 | llmi_____  |
| pll8a    | LinoLetter-Roman              | A | 326 | llr_____   |
| p_____   | ComeniusAntiqua-Bold          | A | 327 | hzb_____   |
| p_____   | ComeniusAntiqua-Italic        | A | 327 | hzi_____   |
| p_____   | ComeniusAntiqua-Medium        | A | 327 | hzm_____   |
| p_____   | ComeniusAntiqua-Regular       | A | 327 | hzrg_____  |
| ppub8a   | PopplLaudatio-Bold            | A | 328 | pyb_____   |
| ppubi8a  | PopplLaudatio-BoldItalic      | A | 328 | pybi_____  |
| ppuri8a  | PopplLaudatio-Italic          | A | 328 | pyi_____   |
| ppul8a   | PopplLaudatio-Light           | A | 328 | pyl_____   |
| ppuli8a  | PopplLaudatio-LightItalic     | A | 328 | pyli_____  |
| ppum8a   | PopplLaudatio-Medium          | A | 328 | pym_____   |
| ppumi8a  | PopplLaudatio-MediumItalic    | A | 328 | pymi_____  |
| ppur8a   | PopplLaudatio-Regular         | A | 328 | pyrg_____  |
| ppub8ac  | PopplLaudatio-BoldCondensed   | A | 329 | pybc_____  |
| ppur8ac  | PopplLaudatio-Condensed       | A | 329 | pyc_____   |
| ppul8ac  | PopplLaudatio-LightCondensed  | A | 329 | pylc_____  |
| ppum8ac  | PopplLaudatio-MediumCondensed | A | 329 | pymc_____  |
| pocb8ac  | ConcordeBE-BoldCn             | A | 330 | qqbc_____  |
| pocbl8ac | ConcordeBE-BoldCnOutline      | A | 330 | qqbc1____  |
| pocr8ac  | ConcordeBE-Condensed          | A | 330 | qqc_____   |
| pocm8ac  | ConcordeBE-MediumCn           | A | 330 | qqmc_____  |
| p_____   | GaramondBE-BoldOsF            | A | 331 | gwbof_____ |
| p_____   | GaramondBE-BoldExpert         | A | 331 | gwbxp_____ |

|          |                               |   |     |            |
|----------|-------------------------------|---|-----|------------|
| p_____   | GaramondBE-CondensedSC        | A | 331 | gwcsc___   |
| p_____   | GaramondBE-CnExpert           | A | 331 | gwcxp___   |
| p_____   | GaramondBE-ItalicOsF          | A | 331 | gwiof___   |
| p_____   | GaramondBE-ItalicExpert       | A | 331 | gwixp___   |
| p_____   | GaramondBE-MediumCnOsF        | A | 331 | gwmcf___   |
| p_____   | GaramondBE-MediumCnExpert     | A | 331 | gwmcx___   |
| p_____   | GaramondBE-MediumItalicOsF    | A | 331 | gwmio___   |
| p_____   | GaramondBE-MediumItalicExpert | A | 331 | gwmix___   |
| p_____   | GaramondBE-MediumSC           | A | 331 | gwmsc___   |
| p_____   | GaramondBE-MediumExpert       | A | 331 | gwmxp___   |
| p_____   | GaramondBE-RegularExpert      | A | 331 | gwrgrx___  |
| p_____   | GaramondBE-RegularSC          | A | 331 | gwsc___    |
| p_____   | GaramondBE-SwashItalic        | A | 331 | gswi___    |
| pdnb8a   | DailyNews-Bold                | A | 332 | jdb_____   |
| pdnbi8a  | DailyNews-BoldItalic          | A | 332 | jdbi_____  |
| pdnx8a   | DailyNews-ExtraBold           | A | 332 | jdeb_____  |
| pdnxi8a  | DailyNews-ExtraBoldItalic     | A | 332 | jdebi____  |
| pdnri8a  | DailyNews-Italic              | A | 332 | jdi_____   |
| pdnm8a   | DailyNews-Medium              | A | 332 | jdm_____   |
| pdnmi8a  | DailyNews-MediumItalic        | A | 332 | jdmi_____  |
| pdnr8a   | DailyNews-Regular             | A | 332 | jdrgr_____ |
| murbij8a | CentaurMT-BoldItalicOsF       | A | 333 | nrbio____  |
| murbi8x  | CentaurMT-BoldItalicExpert    | A | 333 | nrbi_____  |
| murbj8a  | CentaurMT-BoldOsF             | A | 333 | nrbof____  |
| murb8x   | CentaurMT-BoldExpert          | A | 333 | nrbxp____  |
| murr8x   | CentaurMT-Expert              | A | 333 | nrexp____  |
| murri7a  | CentaurMT-ItalicAlternate     | A | 333 | nrrial____ |
| murrij8a | CentaurMT-ItalicOsF           | A | 333 | nrrio_____ |
| murri8x  | CentaurMT-ItalicExpert        | A | 333 | nrrixp____ |
| murr8a   | CentaurMT-SC                  | A | 333 | nrsc_____  |
| murriw8a | CentaurMT-SwashCapitals       | A | 333 | nrswc____  |
| mmob8a   | ModernMT-Bold                 | A | 334 | nmb_____   |
| mmobi8a  | ModernMT-BoldItalic           | A | 334 | nmbi_____  |
| mmor8ac  | ModernMT-Condensed            | A | 334 | nmc_____   |
| mmori8ac | ModernMT-CondensedItalic      | A | 334 | nmci_____  |
| mmor8ax  | ModernMT-Extended             | A | 334 | nmex_____  |
| mmori8ax | ModernMT-ExtendedItalic       | A | 334 | nmexi____  |
| mmor8aw  | ModernMT-Wide                 | A | 334 | nmwd_____  |
| mmori8aw | ModernMT-WideItalic           | A | 334 | nmwdi____  |
| p_____   | ElseNPL-Bold                  | A | 335 | enb_____   |
| p_____   | ElseNPL-Light                 | A | 335 | enl_____   |
| p_____   | ElseNPL-Medium                | A | 335 | enm_____   |
| p_____   | ElseNPL-SemiBold              | A | 335 | ens_____   |
| p_____   | Tiepolo-Bold                  | A | 336 | tpb_____   |
| p_____   | Tiepolo-BoldItalic            | A | 336 | tpbi_____  |
| p_____   | Tiepolo-Black                 | A | 336 | tpbl_____  |
| p_____   | Tiepolo-BlackItalic           | A | 336 | tpbli____  |

|           |                             |   |     |            |
|-----------|-----------------------------|---|-----|------------|
| p_____    | Tiepolo-Book                | A | 336 | tpw_____   |
| p_____    | Tiepolo-BookItalic          | A | 336 | tpwi_____  |
| pfaric8ac | Formata-CnItalicSC          | A | 337 | fmcis____  |
| pfari8xc  | Formata-CnItalicExpert      | A | 337 | fmcix____  |
| pfarc8ac  | Formata-CondensedSC         | A | 337 | fmcs_____  |
| pfar8xc   | Formata-CondensedExpert     | A | 337 | fmcxp____  |
| pfaric8a  | Formata-ItalicSC            | A | 337 | fmisc_____ |
| pfari8x   | Formata-ItalicExpert        | A | 337 | fmixp____  |
| pfalc8ac  | Formata-LightCnSC           | A | 337 | fmlcs_____ |
| pfalic8ac | Formata-LightCnItalicSC     | A | 337 | fmlct_____ |
| pfal8xc   | Formata-LightCnExpert       | A | 337 | fmlcx_____ |
| pfali8xc  | Formata-LightCnItalicExpert | A | 337 | fmlcy_____ |
| pfalic8a  | Formata-LightItalicSC       | A | 337 | fmlis_____ |
| pfali8x   | Formata-LightItalicExpert   | A | 337 | fmlix_____ |
| pfalc8a   | Formata-LightSC             | A | 337 | fmlsc_____ |
| pfal8x    | Formata-LightExpert         | A | 337 | fmlxp_____ |
| pfar8x    | Formata-RegularExpert       | A | 337 | fmrgr_____ |
| pfarc8a   | Formata-RegularSC           | A | 337 | fmsc_____  |
| pnfbij8a  | Nofret-BoldItalicOsF        | A | 338 | nfbio_____ |
| pnfbi8x   | Nofret-BoldItalicExpert     | A | 338 | nfbix_____ |
| pnfbj8a   | Nofret-BoldOsF              | A | 338 | nfbf_____  |
| pnfb8x    | Nofret-BoldExpert           | A | 338 | nfbxp_____ |
| pnfri8a   | Nofret-ItalicOsF            | A | 338 | nfiof_____ |
| pnfri8x   | Nofret-ItalicExpert         | A | 338 | nfixp_____ |
| pnfli8a   | Nofret-LightItalicOsF       | A | 338 | nflio_____ |
| pnfli8x   | Nofret-LightItalicExpert    | A | 338 | nflix_____ |
| pnflc8a   | Nofret-LightSC              | A | 338 | nflsc_____ |
| pnfl8x    | Nofret-LightExpert          | A | 338 | nflxp_____ |
| pnfmij8a  | Nofret-MediumItalicOsF      | A | 338 | nfmio_____ |
| pnfmi8x   | Nofret-MediumItalicExpert   | A | 338 | nfmix_____ |
| pnfmc8a   | Nofret-MediumSC             | A | 338 | nfmsc_____ |
| pnfm8x    | Nofret-MediumExpert         | A | 338 | nfmxp_____ |
| pnfr8x    | Nofret-RegularExpert        | A | 338 | nfrgr_____ |
| pnfr8a    | Nofret-RegularSC            | A | 338 | nfsc_____  |
| p_____    | Amigo                       | A | 339 | ig_____    |
| p_____    | Pelican                     | A | 339 | lq_____    |
| pmgr8a    | Marigold                    | A | 339 | my_____    |
| pofr8a    | Oxford                      | A | 339 | of_____    |
| pvgr8a    | Visigoth                    | A | 339 | vg_____    |
| mapr8x    | ApolloMT-Expert             | A | 340 | ezexp_____ |
| mapri8a   | ApolloMT-Italic             | A | 340 | ezi_____   |
| maprij8a  | ApolloMT-ItalicOsF          | A | 340 | eziof_____ |
| mapri8x   | ApolloMT-ItalicExpert       | A | 340 | ezixp_____ |
| mapr8a    | ApolloMT                    | A | 340 | ezr_____   |
| maprc8a   | ApolloMT-SC                 | A | 340 | ezrsc_____ |
| maps8a    | ApolloMT-SemiBold           | A | 340 | ezsb_____  |
| mapsj8a   | ApolloMT-SemiBoldOsF        | A | 340 | ezsbo_____ |

|          |                              |   |     |            |
|----------|------------------------------|---|-----|------------|
| maps8x   | ApolloMT-SemiBoldExpert      | A | 340 | ezsbx___   |
| p_____   | Catull-Bold                  | A | 341 | qlb_____   |
| p_____   | Catull-Italic                | A | 341 | qli_____   |
| p_____   | Catull-Medium                | A | 341 | qlm_____   |
| p_____   | Catull-Regular               | A | 341 | qlrg_____  |
| pagMMo8a | ITCAvantGardeMM-Oblique      | A | 342 | zfi_____   |
| pagMM8a  | ITCAvantGardeMM              | A | 342 | zfrg_____  |
| mhob8a   | HorleyOldStyleMT-Bold        | A | 343 | hsb_____   |
| mhobi8a  | HorleyOldStyleMT-BoldItalic  | A | 343 | hsbi_____  |
| mhor8a   | HorleyOldStyleMT-Italic      | A | 343 | hsi_____   |
| mhol8a   | HorleyOldStyleMT-Light       | A | 343 | hsl_____   |
| mholi8a  | HorleyOldStyleMT-LightItalic | A | 343 | hsli_____  |
| mhor8a   | HorleyOldStyleMT             | A | 343 | hsrg_____  |
| mos8a    | HorleyOldStyleMT-SemiBold    | A | 343 | hssb_____  |
| mosi8a   | HorleyOldStyleMT-SbItalic    | A | 343 | hssbi_____ |
| p_____   | Cremona-Bold                 | A | 344 | _cb_____   |
| p_____   | Cremona-BoldItalic           | A | 344 | _cbi_____  |
| p_____   | Cremona-Italic               | A | 344 | _ci_____   |
| p_____   | Cremona-Regular              | A | 344 | _crg_____  |
| pgsb8aq  | GillSans-BoldExtraCondensed  | A | 345 | gnbxc___   |
| pgslh8a  | GillSans-LightShadowed       | A | 345 | gnls_____  |
| pgsrh8a  | GillSans-Shadowed            | A | 345 | gns_____   |
| pgsxd8a  | GillSans-ExtraBoldDisplay    | A | 345 | gnxbd___   |
| p_____   | LoType-Bold                  | A | 346 | ljb_____   |
| p_____   | LoType-Light                 | A | 346 | ljl_____   |
| p_____   | LoType-Medium                | A | 346 | ljm_____   |
| p_____   | LoType-MediumCondensed       | A | 346 | ljmc_____  |
| p_____   | LoType-MediumItalic          | A | 346 | ljmi_____  |
| p_____   | LoType-Regular               | A | 346 | ljrg_____  |
| mknr8a   | KinoMT                       | A | 347 | qi_____    |
| mwr8a    | WittenbergerFrakturMT        | A | 347 | wf_____    |
| mwr8a    | WittenbergerFrakturMT-Bd     | A | 347 | wfb_____   |
| mwdbf7c  | WittenbergerFrakturMT-BdDfr  | A | 347 | wfbdf___   |
| mwdrf7c  | WittenbergerFrakturMT-Dfr    | A | 347 | wfdfr___   |
| mm7r8a   | MaturaMT                     | A | 347 | zz_____    |
| mm7rw8a  | MaturaMT-ScriptCapitals      | A | 347 | zzscc___   |
| pll8a    | LinoLetter-BoldItalicOsF     | A | 348 | llbio___   |
| pll8a    | LinoLetter-BoldOsF           | A | 348 | llbof___   |
| pll8a    | LinoLetter-BoldSC            | A | 348 | llbsc___   |
| pll8a    | LinoLetter-ItalicOsF         | A | 348 | lliof___   |
| pll8a    | LinoLetter-MediumItalicOsF   | A | 348 | llmio___   |
| pll8a    | LinoLetter-MediumOsF         | A | 348 | llmof___   |
| pll8a    | LinoLetter-MediumSC          | A | 348 | llmsc___   |
| pll8a    | LinoLetter-RomanOsF          | A | 348 | llros___   |
| pll8a    | LinoLetter-RomanSC           | A | 348 | llrsc___   |
| pll8a    | LinoLetter-BlackItalicOsF    | A | 348 | llzio___   |
| pll8a    | LinoLetter-BlackOsF          | A | 348 | llzof___   |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| pllcc8a  | LinoLetter-BlackSC          | A | 348 | llzsc___   |
| pbbbij8a | Bembo-BoldItalicOsF         | A | 349 | bmbio___   |
| pbbbi8x  | Bembo-BoldItalicExpert      | A | 349 | bmbix___   |
| pbbbj8a  | Bembo-BoldOsF               | A | 349 | bmbos___   |
| pbbb8x   | Bembo-BoldExpert            | A | 349 | bmbxp___   |
| pbbxj8a  | Bembo-ExtraBoldOsF          | A | 349 | bmebs___   |
| pbbx8x   | Bembo-ExtraBoldExpert       | A | 349 | bmebx___   |
| pbbxij8a | Bembo-ExtraBoldItalicOsF    | A | 349 | bmeis___   |
| pbbxi8x  | Bembo-ExtraBoldItalicExpert | A | 349 | bmeix___   |
| pbbbr8x  | Bembo-Expert                | A | 349 | bmexp___   |
| pbbrij8a | Bembo-ItalicOsF             | A | 349 | bmios___   |
| pbbri8x  | Bembo-ItalicExpert          | A | 349 | bmixp___   |
| pbbrc8a  | Bembo-SC                    | A | 349 | bmrcs___   |
| pbbsj8a  | Bembo-SemiboldOsF           | A | 349 | bmsbo___   |
| pbb8x    | Bembo-SemiboldExpert        | A | 349 | bmsbx___   |
| pbbsij8a | Bembo-SemiboldItalicOsF     | A | 349 | bmsis___   |
| pbbsi8x  | Bembo-SemiboldItalicExpert  | A | 349 | bmsix___   |
| ptkMMo8a | TektonMM-Oblique            | A | 350 | zji_____   |
| ptkMM8a  | TektonMM                    | A | 350 | zjrg_____  |
| pvvMM8a  | VivaMM                      | A | 351 | zkr_____   |
| pb7b8a   | BernhardModern-Bold         | A | 352 | rdb_____   |
| pb7bi8a  | BernhardModern-BoldItalic   | A | 352 | rdbi_____  |
| pb7ri8a  | BernhardModern-Italic       | A | 352 | rdi_____   |
| pb7r8a   | BernhardModern-Roman        | A | 352 | rdr_____   |
| p_____   | Ariadne-Roman               | A | 353 | aria_____  |
| pdiri8a  | Diotima-Italic              | A | 353 | dti_____   |
| pdirij8a | Diotima-ItalicOsF           | A | 353 | dtiof_____ |
| pdir8a   | Diotima-Roman               | A | 353 | dtr_____   |
| pdirj8a  | Diotima-RomanOsF            | A | 353 | dtros_____ |
| pdirc8a  | Diotima-RomanSC             | A | 353 | dtrsc_____ |
| p_____   | Smaragd                     | A | 353 | smar_____  |
| p_____   | Smaragd-Alternate           | A | 353 | smara_____ |
| pttb6w   | TimesTenCyr-Bold            | A | 354 | ttyb_____  |
| pttbo6w  | TimesTenCyr-BoldInclined    | A | 354 | ttybi_____ |
| pttro6w  | TimesTenCyr-Inclined        | A | 354 | ttyi_____  |
| pttr6w   | TimesTenCyr-Upright         | A | 354 | ttyu_____  |
| panr8a   | Anna                        | A | 355 | iarg_____  |
| p_____   | Beesknees                   | A | 355 | ikh_____   |
| p_____   | MonaLisa-Recut              | A | 355 | iyin_____  |
| p_____   | MonaLisa-Solid              | A | 355 | iysd_____  |
| p_____   | Ozwald                      | A | 355 | ozh_____   |
| po8b8a   | OfficinaSerif-Bold          | A | 356 | ovb_____   |
| po8bi8a  | OfficinaSerif-BoldItalic    | A | 356 | ovbi_____  |
| po8k8a   | OfficinaSerif-Book          | A | 356 | ovbk_____  |
| po8ki8a  | OfficinaSerif-BookItalic    | A | 356 | ovwi_____  |
| po9b8a   | OfficinaSans-Bold           | A | 357 | owb_____   |
| po9bi8a  | OfficinaSans-BoldItalic     | A | 357 | owbi_____  |

|         |                             |   |     |            |
|---------|-----------------------------|---|-----|------------|
| po9k8a  | OfficinaSans-Book           | A | 357 | owbk_____  |
| po9ki8a | OfficinaSans-BookItalic     | A | 357 | owwi_____  |
| p_____  | SanvitoMM                   | A | 358 | zhrg_____  |
| p_____  | CaflischScriptMM-Alt        | A | 359 | zea_____   |
| p_____  | CaflischScriptMM            | A | 359 | zerg_____  |
| p_____  | CaflischScriptMM-Sw         | A | 359 | zesw_____  |
| p_____  | GraphiteMM                  | A | 360 | _grg_____  |
| phir6w  | HelveticaInseratCyr-Upright | A | 361 | hiyu_____  |
| phvb6w  | HelveticaCyr-Bold           | A | 361 | hvyb_____  |
| phvbo6w | HelveticaCyr-BoldInclined   | A | 361 | hvybi_____ |
| phvro6w | HelveticaCyr-Inclined       | A | 361 | hvyi_____  |
| phvr6w  | HelveticaCyr-Upright        | A | 361 | hvyu_____  |
| plzb8a  | LegacySans-Bold             | A | 362 | lvb_____   |
| plzbi8a | LegacySans-BoldItalic       | A | 362 | lvbi_____  |
| plzm8a  | LegacySans-Medium           | A | 362 | lvm_____   |
| plzmi8a | LegacySans-MediumItalic     | A | 362 | lvmi_____  |
| plzu8a  | LegacySans-Ultra            | A | 362 | lvu_____   |
| plzk8a  | LegacySans-Book             | A | 362 | lvw_____   |
| plzki8a | LegacySans-BookItalic       | A | 362 | lvwi_____  |
| pleb8a  | LegacySerif-Bold            | A | 363 | lzb_____   |
| plebi8a | LegacySerif-BoldItalic      | A | 363 | lzbi_____  |
| plem8a  | LegacySerif-Medium          | A | 363 | lzm_____   |
| plemi8a | LegacySerif-MediumItalic    | A | 363 | lzmi_____  |
| pleu8a  | LegacySerif-Ultra           | A | 363 | lzu_____   |
| plek8a  | LegacySerif-Book            | A | 363 | lzw_____   |
| pleki8a | LegacySerif-BookItalic      | A | 363 | lzwi_____  |
| pexr6w  | ExcelsiorCyr-Upright        | A | 364 | exy_____   |
| pexb6w  | ExcelsiorCyr-Bold           | A | 364 | exyb_____  |
| pexro6w | ExcelsiorCyr-Inclined       | A | 364 | exyi_____  |
| pbvr6w  | BaskervilleCyr-Upright      | A | 365 | _by_____   |
| pbvb6w  | BaskervilleCyr-Bold         | A | 365 | _byb_____  |
| pbvbo6w | BaskervilleCyr-Inclined     | A | 365 | _byi_____  |
| p_____  | Pepperwood-Fill             | A | 366 | uwfi_____  |
| p_____  | Pepperwood-Outline          | A | 366 | uwou_____  |
| p_____  | Pepperwood-Regular          | A | 366 | uwr_____   |
| p_____  | Rosewood-Fill               | A | 366 | uxfi_____  |
| p_____  | Rosewood-Regular            | A | 366 | uxrg_____  |
| p_____  | Zebrawood-Fill              | A | 366 | uyfi_____  |
| p_____  | Zebrawood-Regular           | A | 366 | uyrg_____  |
| p_____  | MendozaRoman-Bold           | A | 367 | zab_____   |
| p_____  | MendozaRoman-BoldItalic     | A | 367 | zabi_____  |
| p_____  | MendozaRoman-Medium         | A | 367 | zam_____   |
| p_____  | MendozaRoman-MediumItalic   | A | 367 | zami_____  |
| p_____  | MendozaRoman-Book           | A | 367 | zaw_____   |
| p_____  | MendozaRoman-BookItalic     | A | 367 | zawi_____  |
| phhb8a  | Highlander-Bold             | A | 368 | hhb_____   |
| phhbi8a | Highlander-BoldItalic       | A | 368 | hhbi_____  |

|          |                              |   |     |            |
|----------|------------------------------|---|-----|------------|
| phhk8a   | Highlander-Book              | A | 368 | hhbk_____  |
| phhm8a   | Highlander-Medium            | A | 368 | hhm_____   |
| phhmi8a  | Highlander-MediumItalic      | A | 368 | hhmi_____  |
| phhki8a  | Highlander-BookItalic        | A | 368 | hhwi_____  |
| pbgb8a   | Benguiat-Bold                | A | 369 | bgb_____   |
| pbgbi8a  | Benguiat-BoldItalic          | A | 369 | bgbi_____  |
| pbgm8a   | Benguiat-Medium              | A | 369 | bgm_____   |
| pbgmi8a  | Benguiat-MediumItalic        | A | 369 | bgmi_____  |
| pbgk8a   | Benguiat-Book                | A | 369 | bgw_____   |
| pbgki8a  | Benguiat-BookItalic          | A | 369 | bgwi_____  |
| p_____   | MezzMM                       | A | 370 | zmrg_____  |
| lrzb8a   | RuzickaFreehandLH-Bold       | A | 371 | rzrb_____  |
| lrzbc8a  | RuzickaFreehandLH-BoldSC     | A | 371 | rzbsc_____ |
| lrzr8a   | RuzickaFreehandLH-Roman      | A | 371 | rzr_____   |
| lrzrc8a  | RuzickaFreehandLH-RomanSC    | A | 371 | rzrsc_____ |
| pnorf7c  | NotreDame-RomanDfr           | A | 372 | nhdfr_____ |
| pnorp    | NotreDame-Ornaments          | A | 372 | nhorn_____ |
| pnorf8a  | NotreDame-Roman              | A | 372 | nhr_____   |
| ppjrp    | Pompeijana-Borders           | A | 372 | qbbor_____ |
| ppjr8a   | Pompeijana-Roman             | A | 372 | qbr_____   |
| prxrp    | Rusticana-Borders            | A | 372 | rxbor_____ |
| prxr8a   | Rusticana-Roman              | A | 372 | rxr_____   |
| lpi005   | CaravanLH-One                | A | 373 | cara1_____ |
| lpi006   | CaravanLH-Two                | A | 373 | cara2_____ |
| lpi007   | CaravanLH-Three              | A | 373 | cara3_____ |
| lpi008   | CaravanLH-Four               | A | 373 | cara4_____ |
| leab8a   | ElectraLH-Bold               | A | 373 | etb_____   |
| leabi8a  | ElectraLH-BoldCursive        | A | 373 | etbi_____  |
| leari8a  | ElectraLH-Cursive            | A | 373 | eti_____   |
| lear8a   | ElectraLH-Regular            | A | 373 | etr_____   |
| leabij8a | ElectraLH-BoldCursiveOsF     | A | 374 | etbio_____ |
| leabj8a  | ElectraLH-BoldOsF            | A | 374 | etbos_____ |
| leabc8a  | ElectraLH-BoldSC             | A | 374 | etbsc_____ |
| leabd8a  | ElectraLH-BoldDisplay        | A | 374 | etdb_____  |
| leabid8a | ElectraLH-BoldCursiveDisplay | A | 374 | etdbi_____ |
| learid8a | ElectraLH-CursiveDisplay     | A | 374 | etdi_____  |
| leard8a  | ElectraLH-Display            | A | 374 | etdr_____  |
| learij8a | ElectraLH-CursiveOsF         | A | 374 | etios_____ |
| learj8a  | ElectraLH-RegularOsF         | A | 374 | etros_____ |
| learc8a  | ElectraLH-RegularSC          | A | 374 | etrsc_____ |
| p_____   | RulingScript-Two             | A | 375 | rul2_____  |
| p_____   | Sho-Roman                    | A | 375 | sho_____   |
| p_____   | WiesbadenSwing-Roman         | A | 375 | wn_____    |
| p_____   | MotterCorpusMM               | A | 376 | kprg_____  |
| p_____   | PenumbraMM                   | A | 377 | zlr_____   |
| p_____   | NuevaMM-It                   | A | 378 | twi_____   |
| p_____   | NuevaMM                      | A | 378 | twr_____   |

|          |                               |   |     |           |
|----------|-------------------------------|---|-----|-----------|
| pctbif8a | Cheltenham-HandtooledBdIt     | A | 379 | chiin___  |
| pctbf8a  | Cheltenham-HandtooledBold     | A | 379 | chin_____ |
| pgmbif8a | Garamond-HandtooledBoldItalic | A | 379 | gain___   |
| pgmbf8a  | Garamond-HandtooledBold       | A | 379 | gain_____ |
| pcnbif8a | Century-HandtooledBoldItalic  | A | 379 | iciin___  |
| pcnbf8a  | Century-HandtooledBold        | A | 379 | icin_____ |
| pgmMM8a  | ITCGaramondMM                 | A | 380 | gc_____   |
| pgmMMi8a | ITCGaramondMM-It              | A | 380 | gci_____  |
| p_____   | Cerigo-Bold                   | A | 381 | qcb_____  |
| p_____   | Cerigo-BoldItalic             | A | 381 | qcbi_____ |
| p_____   | Cerigo-Medium                 | A | 381 | qcm_____  |
| p_____   | Cerigo-MediumItalic           | A | 381 | qcmi_____ |
| p_____   | Cerigo-Book                   | A | 381 | qcw_____  |
| p_____   | Cerigo-BookItalic             | A | 381 | qcwi_____ |
| phab8a   | Hadriano-Bold                 | A | 382 | hab_____  |
| phax8a   | Hadriano-ExtraBold            | A | 382 | haeb_____ |
| phax8ac  | Hadriano-ExtraBoldCondensed   | A | 382 | haebc____ |
| phal8a   | Hadriano-Light                | A | 382 | hal_____  |
| prcb8a   | Romic-Bold                    | A | 383 | rob_____  |
| prcx8a   | Romic-ExtraBold               | A | 383 | roeb_____ |
| prcl8a   | Romic-Light                   | A | 383 | rol_____  |
| prcli8a  | Romic-LightItalic             | A | 383 | roli_____ |
| prcm8a   | Romic-Medium                  | A | 383 | rom_____  |
| p_____   | Copal-Decorated               | A | 384 | _ddc_____ |
| p_____   | Copal-Outline                 | A | 384 | _dou_____ |
| p_____   | Copal-Solid                   | A | 384 | _dsd_____ |
| pxpMM7a  | ExPontoMM-Alternate           | A | 385 | jvalt____ |
| pxpMM7ab | ExPontoMM-Beginning           | A | 385 | jvbeg____ |
| pxpMM7ae | ExPontoMM-Ending              | A | 385 | jvend____ |
| pxpMM8a  | ExPontoMM                     | A | 385 | jvrg_____ |
| pxpMMj8a | ExPontoMM-OsF                 | A | 385 | jvros____ |
| pysb8a   | GoudySans-Bold                | A | 386 | hgb_____  |
| pysbi8a  | GoudySans-BoldItalic          | A | 386 | hgbi_____ |
| pysk8a   | GoudySans-Book                | A | 386 | hgbk_____ |
| pyski8a  | GoudySans-BookItalic          | A | 386 | hgbki____ |
| pysc8a   | GoudySans-Black               | A | 386 | hgbl_____ |
| pysci8a  | GoudySans-BlackItalic         | A | 386 | hgbli____ |
| pysm8a   | GoudySans-Medium              | A | 386 | hgm_____  |
| pysmi8a  | GoudySans-MediumItalic        | A | 386 | hgmi_____ |
| p_____   | Delphin-I                     | A | 387 | df1_____  |
| p_____   | Delphin-IA                    | A | 387 | df1a_____ |
| p_____   | Delphin-II                    | A | 387 | df2_____  |
| p_____   | Delphin-IIA                   | A | 387 | df2a_____ |
| pc7b8a   | Kompakt                       | A | 387 | kq_____   |
| p_____   | KochAntiqua                   | A | 387 | kv_____   |
| pnlb8a   | Neuland                       | A | 387 | nq_____   |
| p_____   | Caliban                       | A | 388 | ni_____   |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| paxrw8a  | Alexa                       | A | 388 | xa_____    |
| pbzrw8a  | Balzano                     | A | 388 | zn_____    |
| p_____   | JimboMM                     | A | 389 | jprg_____  |
| pb7b8ac  | Bernhard-BoldCondensed      | A | 390 | dhbc_____  |
| pnw1r8a  | NeueHammerUnziale-One       | A | 390 | nw1_____   |
| pnw1r7a  | NeueHammerUnziale-OneAlt    | A | 390 | nw1al____  |
| pnw2r8a  | NeueHammerUnziale-Two       | A | 390 | nw2_____   |
| pnw2r7a  | NeueHammerUnziale-TwoAlt    | A | 390 | nw2al____  |
| pclrl8a  | Cloister-OpenFace           | A | 390 | oein_____  |
| poir8a   | Ondine                      | A | 390 | og_____    |
| pghr7a   | Galahad-Alternate           | A | 391 | g_alt_____ |
| pghr8a   | Galahad-Regular             | A | 391 | g_rg_____  |
| pghrj8a  | Galahad-OsF                 | A | 391 | g_ros_____ |
| popc8a   | Optima-Black                | A | 392 | opbl_____  |
| popci8a  | Optima-BlackItalic          | A | 392 | opbli_____ |
| popd8a   | Optima-DemiBold             | A | 392 | opd_____   |
| popdi8a  | Optima-DemiBoldItalic       | A | 392 | opdi_____  |
| popx8a   | Optima-ExtraBlack           | A | 392 | opf_____   |
| popm8a   | Optima-Medium               | A | 392 | opm_____   |
| popmi8a  | Optima-MediumItalic         | A | 392 | opmi_____  |
| popxi8a  | Optima-ExtraBlackItalic     | A | 392 | opxfi_____ |
| p_____   | Aja                         | A | 393 | ja_____    |
| p_____   | PopplExquisit-Medium        | A | 393 | xqm_____   |
| p_____   | PopplExquisit-Regular       | A | 393 | xqrg_____  |
| ppi033   | NationalCodes-Africa        | A | 394 | ncaf_____  |
| ppi034   | NationalCodes-America       | A | 394 | ncam_____  |
| ppi035   | NationalCodes-AsiaPlus      | A | 394 | ncas_____  |
| ppi036   | NationalCodes-Europe        | A | 394 | nceu_____  |
| ppi037   | NationalCodes-Universal     | A | 394 | ncun_____  |
| p_____   | ElGreco                     | A | 395 | eq_____    |
| pakm8a   | Arkona-Medium               | A | 395 | xnm_____   |
| pakr8a   | Arkona-Regular              | A | 395 | xnrg_____  |
| pfgd8ap  | FranklinGothic-DemiCmpr     | A | 396 | frdcp_____ |
| pfgdi8ap | FranklinGothic-DemiCmprItal | A | 396 | frdpi_____ |
| pfgd8aq  | FranklinGothic-DemiXCmpr    | A | 396 | frdx_____  |
| pfgk8ap  | FranklinGothic-BookCmpr     | A | 396 | frwcp_____ |
| pfgki8ap | FranklinGothic-BookCmprItal | A | 396 | frwpi_____ |
| pfgk8aq  | FranklinGothic-BookXCmpr    | A | 396 | frwx_____  |
| pfgd8ac  | FranklinGothic-DemiCnd      | A | 397 | frdc_____  |
| pfgdi8ac | FranklinGothic-DemiCndItal  | A | 397 | frdci_____ |
| pfgm8ac  | FranklinGothic-MedCnd       | A | 397 | frmc_____  |
| pfgmi8ac | FranklinGothic-MedCndItal   | A | 397 | frmci_____ |
| pfgk8ac  | FranklinGothic-BookCnd      | A | 397 | frwc_____  |
| pfgki8ac | FranklinGothic-BookCndItal  | A | 397 | frwci_____ |
| p_____   | Sassafras-Italic            | A | 398 | xfi_____   |
| p_____   | Sassafras-LxItalic          | A | 398 | xflgi_____ |
| p_____   | Sassafras-Lx                | A | 398 | xflgr_____ |

|           |                             |   |     |            |
|-----------|-----------------------------|---|-----|------------|
| p_____    | Sassafras-Roman             | A | 398 | xfr_____   |
| p_____    | Sassafras-SxItalic          | A | 398 | xfshi____  |
| p_____    | Sassafras-Sx                | A | 398 | xfshr____  |
| pkxrd8a   | Kigali-Block                | A | 399 | kxblk____  |
| pkxrw8a   | Kigali-ZigZag               | A | 399 | kxdc_____  |
| pkxri8a   | Kigali-Italic               | A | 399 | kxi_____   |
| pkxli8a   | Kigali-LxItalic             | A | 399 | kxlg_____  |
| pkxl8a    | Kigali-Lx                   | A | 399 | kxlgr____  |
| pkxr8a    | Kigali-Roman                | A | 399 | kxr_____   |
| pkxsi8a   | Kigali-SxItalic             | A | 399 | kxshi____  |
| pkxs8a    | Kigali-Sx                   | A | 399 | kxshr____  |
| pajMMi8a  | AJensonMM-It                | A | 400 | jei_____   |
| pajMM8a   | AJensonMM                   | A | 400 | jer_____   |
| pajMM7a   | AJensonMM-Alt               | A | 401 | jealt____  |
| pajMM8x   | AJensonMM-Ep                | A | 401 | jeexp____  |
| pajMMi7a  | AJensonMM-ItAlt             | A | 401 | jeial____  |
| pajMMic8a | AJensonMM-ItSC              | A | 401 | jeisc____  |
| pajMMi8x  | AJensonMM-ItEp              | A | 401 | jeixp____  |
| pajMMc8a  | AJensonMM-SC                | A | 401 | jernsc____ |
| pajMMiw8a | AJensonMM-Sw                | A | 401 | jeswc____  |
| mbmb8a    | BulmerMT-Bold               | A | 402 | ybb_____   |
| mbmbi8a   | BulmerMT-BoldItalic         | A | 402 | ybbi_____  |
| mbmbd8a   | BulmerMT-BoldDisplay        | A | 402 | ybdb_____  |
| mbmbid8a  | BulmerMT-BoldItalicDisplay  | A | 402 | ybdbi____  |
| mbmrd8a   | BulmerMT-RegularDisplay     | A | 402 | ybd_____   |
| mbmrid8a  | BulmerMT-ItalicDisplay      | A | 402 | ybdsi____  |
| mbmri8a   | BulmerMT-Italic             | A | 402 | ybi_____   |
| mbmr8a    | BulmerMT-Regular            | A | 402 | ybrg_____  |
| mbms8a    | BulmerMT-SemiBold           | A | 402 | ybsb_____  |
| mbmsi8a   | BulmerMT-SemiBoldItalic     | A | 402 | ybsi_____  |
| mbmb7a    | BulmerMT-BoldAlt            | A | 403 | ybab_____  |
| mbmbi7a   | BulmerMT-BoldItalicAlt      | A | 403 | ybabi____  |
| mbmr7a    | BulmerMT-RegularAlt         | A | 403 | ybarg____  |
| mbms7a    | BulmerMT-SemiBoldAlt        | A | 403 | ybasb____  |
| mbmsi7a   | BulmerMT-SemiBoldItalicAlt  | A | 403 | ybasi____  |
| mbmbd7a   | BulmerMT-BoldDisplayAlt     | A | 403 | ybbda____  |
| mbmbid7a  | BulmerMT-BoldItalDisplayAlt | A | 403 | ybbid____  |
| mbmbi8x   | BulmerMT-BoldItalicExpert   | A | 403 | ybbix____  |
| mbmb8x    | BulmerMT-BoldExpert         | A | 403 | ybbxp____  |
| mbmri7a   | BulmerMT-ItalicAlt          | A | 403 | ybial____  |
| mbmrid7a  | BulmerMT-ItalicDisplayAlt   | A | 403 | ybida____  |
| mbmri8x   | BulmerMT-ItalicExpert       | A | 403 | ybixp____  |
| mbmrd7a   | BulmerMT-RegularDisplayAlt  | A | 403 | ybrda____  |
| mbmr8x    | BulmerMT-RegularExpert      | A | 403 | ybrgx____  |
| mbmrc8a   | BulmerMT-RegularSC          | A | 403 | ybrsc____  |
| mbmsc8a   | BulmerMT-SemiBoldSC         | A | 403 | ybsbs____  |
| mbms8x    | BulmerMT-SemiBoldExpert     | A | 403 | ybsbx____  |

|           |                             |   |     |           |
|-----------|-----------------------------|---|-----|-----------|
| mbmsi8x   | BulmerMT-SemiBoldItalExpert | A | 403 | ybsix___  |
| pizr8a    | Isabella                    | A | 404 | iz_____   |
| prrr8a    | Raphael                     | A | 404 | rr_____   |
| pxcr8a    | Eccentric                   | A | 404 | xc_____   |
| p_____    | OceanSansMM-It              | A | 405 | ohi_____  |
| p_____    | OceanSansMM                 | A | 405 | ohr_____  |
| plcrt8a   | LucidaTypewriter            | A | 406 | tl_____   |
| plcbt8a   | LucidaTypewriter-Bold       | A | 406 | tlb_____  |
| plcbot8a  | LucidaTypewriter-Bold0bl    | A | 406 | tlbo_____ |
| plcrot8a  | LucidaTypewriter-0bl        | A | 406 | tlo_____  |
| plsrt8a   | LucidaSansTypewriter        | A | 407 | ty_____   |
| plsbt8a   | LucidaSansTypewriter-Bd     | A | 407 | tyb_____  |
| plsbot8a  | LucidaSansTypewriter-Bd0bl  | A | 407 | tybo_____ |
| plsrot8a  | LucidaSansTypewriter-0bl    | A | 407 | tyo_____  |
| p_____    | BriemScriptMM-Exp           | A | 408 | iiexp___  |
| p_____    | BriemScriptMM               | A | 408 | iirg_____ |
| p_____    | BriemScriptMM-SC            | A | 408 | iisc_____ |
| pkpMM8a   | KeplMM                      | A | 409 | k_____    |
| pkpMMi8a  | KeplMM-It                   | A | 409 | k_i_____  |
| pkpMM8x   | KeplMM-Ep                   | A | 410 | k_exp___  |
| pkpMMic8a | KeplMM-ItSC                 | A | 410 | k_isc___  |
| pkpMMi8x  | KeplMM-ItEp                 | A | 410 | k_ixp___  |
| pkpMMp1   | KeplMM-Or1                  | A | 410 | k_or1___  |
| pkpMMp2   | KeplMM-Or2                  | A | 410 | k_or2___  |
| pkpMMp3   | KeplMM-Or3                  | A | 410 | k_or3___  |
| pkpMMc8a  | KeplMM-SC                   | A | 410 | k_rsc___  |
| pkpMMiw8a | KeplMM-Sw                   | A | 410 | k_sw_____ |
| pmjr8a    | Mojo                        | A | 411 | fbrg_____ |
| p_____    | Shuriken-Boy                | A | 412 | s_boy___  |
| p_____    | Andreas                     | A | 413 | hy_____   |
| poqr8a    | Ouch                        | A | 414 | oq_____   |
| p_____    | CongaBravaMM                | A | 415 | vbrg_____ |
| p_____    | CongaBravaMM-St             | A | 415 | vbst_____ |
| p_____    | CronosMM                    | A | 416 | xo_____   |
| p_____    | CronosMM-It                 | A | 416 | xoi_____  |
| p_____    | CronosMM-Ep                 | A | 417 | xoexp___  |
| p_____    | CronosMM-ItSC               | A | 417 | xoisc___  |
| p_____    | CronosMM-ItEp               | A | 417 | xoixp___  |
| p_____    | CronosMM-Or                 | A | 417 | xoor_____ |
| p_____    | CronosMM-SC                 | A | 417 | xorsc___  |
| p_____    | CronosMM-Sw                 | A | 417 | xosw_____ |
| pdkb8a    | Diskus-Bold                 | A | 418 | d_b_____  |
| pdkr8a    | Diskus                      | A | 418 | d_rg_____ |
| potb8a    | Coronet-Bold                | A | 418 | n_b_____  |
| potr8a    | Coronet                     | A | 418 | n_rg_____ |
| p_____    | ChaparralMM-It              | A | 419 | xti_____  |
| p_____    | ChaparralMM                 | A | 419 | xtr_____  |

|          |                         |   |     |           |
|----------|-------------------------|---|-----|-----------|
| p_____   | ChaparralMM-Ep          | A | 420 | xtexp___  |
| p_____   | ChaparralMM-ItSC        | A | 420 | xtisc___  |
| p_____   | ChaparralMM-ItEp        | A | 420 | xtixp___  |
| p_____   | ChaparralMM-Or          | A | 420 | xtor____  |
| p_____   | ChaparralMM-SC          | A | 420 | xtrsc___  |
| ppi038   | WiesbadenSwing-Dingbats | A | 421 | wgdb____  |
| p_____   | BermudaLP-Dots          | A | 422 | uddc1___  |
| p_____   | BermudaLP-Squiggle      | A | 422 | uddc2___  |
| p_____   | BermudaLP-Open          | A | 422 | udou____  |
| p_____   | BermudaLP-Solid         | A | 422 | udrg____  |
| p_____   | SpumoniLP               | A | 423 | uu______  |
| pzpr8a   | ZiptyDo                 | A | 424 | zp______  |
| pkwr7a   | KoloLP-Alternates       | A | 425 | kwalt___  |
| pkwr8an  | KoloLP-Narrow           | A | 425 | kwn____   |
| pkwr8a   | KoloLP-Regular          | A | 425 | kwrg____  |
| pkwr8aw  | KoloLP-Wide             | A | 425 | kwwd____  |
| pnxr8a   | Nyx                     | A | 426 | nxrg____  |
| p_____   | Banshee                 | A | 427 | zo______  |
| p_____   | KinesisMM               | A | 428 | kj______  |
| p_____   | KinesisMM-It            | A | 428 | kji____   |
| p_____   | KinesisMM-Ep            | A | 429 | kjexp___  |
| p_____   | KinesisMM-ItSC          | A | 429 | kjisc___  |
| p_____   | KinesisMM-ItEp          | A | 429 | kjixp___  |
| p_____   | KinesisMM-SC            | A | 429 | kjrsc___  |
| p_____   | HardwoodLP              | A | 430 | hw______  |
| p_____   | ManitoLP                | A | 431 | mw______  |
| p_____   | Coriander               | A | 432 | uc______  |
| p_____   | SpringLP                | A | 433 | td______  |
| p_____   | SpringLP-Light          | A | 433 | tdl____   |
| pwhb8a   | WendyLP-Bold            | A | 434 | whb____   |
| pwhl8a   | WendyLP-Light           | A | 434 | whl____   |
| pwhm8a   | WendyLP-Medium          | A | 434 | whm____   |
| p_____   | BickhamScriptMM-AltI    | A | 435 | b_a1____  |
| p_____   | BickhamScriptMM-AltII   | A | 435 | b_a2____  |
| p_____   | BickhamScriptMM-Beg     | A | 435 | b_bg____  |
| p_____   | BickhamScriptMM-End     | A | 435 | b_en____  |
| p_____   | BickhamScriptMM-Lig     | A | 435 | b_lig____ |
| p_____   | BickhamScriptMM-Or      | A | 435 | b_or____  |
| p_____   | BickhamScriptMM         | A | 435 | b_rg____  |
| p_____   | BickhamScriptMM-SwCaps  | A | 435 | b_swc____ |
| pojrr8a  | OldClaudeLP             | A | 436 | oj______  |
| pojrrj8a | OldClaudeLP-OfF         | A | 436 | ojosf___  |
| pojrrc8a | OldClaudeLP-SC          | A | 436 | ojsc____  |
| p_____   | FlorensLP               | A | 437 | fn______  |
| p_____   | FlorensLP-Alternates    | A | 437 | fnalt___  |
| p_____   | BriemAkademiMM          | A | 438 | dkrg____  |
| p_____   | Khaki-One               | A | 439 | hk1____   |

|          |                           |   |     |            |
|----------|---------------------------|---|-----|------------|
| p_____   | Khaki-Two                 | A | 439 | hk2_____   |
| p_____   | Pompeia-InlineItalic      | A | 440 | vpiit____  |
| p_____   | Pompeia-Inline            | A | 440 | vpin_____  |
| p_____   | Flood                     | A | 441 | fyr_____   |
| pwtMM7a  | WatersTitlingMM-Alt       | A | 442 | jwalt_____ |
| pwtMM7al | WatersTitlingMM-Lig       | A | 442 | jwlig_____ |
| pwtMM8a  | WatersTitlingMM           | A | 442 | jwr_____   |
| pwtMMd8a | WatersTitlingMM-TallCaps  | A | 442 | jwtlc_____ |
| p_____   | CelestiaAntiqua-Regular   | A | 443 | zs_____    |
| p_____   | CelestiaAntiqua-Bold      | A | 443 | zsb_____   |
| p_____   | CelestiaAntiqua-BoldLig   | A | 443 | zsbdl_____ |
| p_____   | CelestiaAntiqua-Italic    | A | 443 | zsi_____   |
| p_____   | CelestiaAntiqua-ItalicLig | A | 443 | zsitl_____ |
| p_____   | CelestiaAntiqua-Ligatures | A | 443 | zslig_____ |
| p_____   | CelestiaAntiqua-Ornaments | A | 443 | zsor_____  |
| p_____   | CelestiaAntiqua-Semibold  | A | 443 | zssb_____  |
| p_____   | CelestiaAntiqua-SmBdLig   | A | 443 | zssbl_____ |
| p_____   | CelestiaAntiqua-SC        | A | 443 | zssc_____  |
| pmyr8ac  | Myriad-Condensed          | A | 444 | wmc_____   |
| pmyb8ac  | Myriad-CnBold             | A | 444 | wmcb_____  |
| pmybi8ac | Myriad-CnBoldItalic       | A | 444 | wmcbi_____ |
| pmyri8ac | Myriad-CnItalic           | A | 444 | wmci_____  |
| pmys8ac  | Myriad-CnSemibold         | A | 444 | wms_____   |
| pmysi8ac | Myriad-CnSemiboldItalic   | A | 444 | wmsi_____  |
| p_____   | Immi505                   | A | 445 | fir_____   |
| p_____   | MagnoliaMVB               | A | 446 | xm_____    |
| p_____   | MagnoliaMVB-Ligatures     | A | 446 | xmlig_____ |
| p_____   | BossaNovaMVB              | A | 447 | xb_____    |
| p_____   | BossaNovaMVB-Alternates   | A | 447 | xbalt_____ |
| p_____   | Emmascript                | A | 448 | xe_____    |
| p_____   | RusselOblique             | A | 449 | zr_____    |
| p_____   | RusselOblique-InformalAlt | A | 449 | zralt_____ |
| p_____   | RusselOblique-Informal    | A | 449 | zrinf_____ |
| mdtb8a   | DanteMT-Bold              | A | 450 | dlb_____   |
| mdtbi8a  | DanteMT-BoldItalic        | A | 450 | dlbi_____  |
| mdtri8a  | DanteMT-Italic            | A | 450 | dli_____   |
| mdtm8a   | DanteMT-Medium            | A | 450 | dln_____   |
| mdtmi8a  | DanteMT-MediumItalic      | A | 450 | dlmi_____  |
| mdtr8a   | DanteMT-Regular           | A | 450 | dlrg_____  |
| mdtb7a   | DanteMT-BoldAlt           | A | 451 | dlab_____  |
| mdtbi7a  | DanteMT-BoldItalicAlt     | A | 451 | dlabi_____ |
| mdtri7a  | DanteMT-ItalicAlt         | A | 451 | dlai_____  |
| mdtr7a   | DanteMT-RegularAlt        | A | 451 | dlarg_____ |
| mdtm7a   | DanteMT-MediumAlt         | A | 451 | dlasb_____ |
| mdtmi7a  | DanteMT-MediumItalicAlt   | A | 451 | dlasi_____ |
| mdtbij8a | DanteMT-BoldItalicOsF     | A | 451 | dlbio_____ |
| mdtbi8x  | DanteMT-BoldItalicExpert  | A | 451 | dlbix_____ |

|          |                             |   |     |            |
|----------|-----------------------------|---|-----|------------|
| mdtbj8a  | DanteMT-BoldOsF             | A | 451 | dlbos___   |
| mdtb8x   | DanteMT-BoldExpert          | A | 451 | dlbxp___   |
| mdtrij8a | DanteMT-ItalicOsF           | A | 451 | dlios___   |
| mdtri8x  | DanteMT-ItalicExpert        | A | 451 | dlixp___   |
| mdtmij8a | DanteMT-MediumItalicOsF     | A | 451 | dlmio___   |
| mdtmi8x  | DanteMT-MediumItalicExpert  | A | 451 | dlmix___   |
| mdtmj8a  | DanteMT-MediumOsF           | A | 451 | dlmof___   |
| mdtm8x   | DanteMT-MediumExpert        | A | 451 | dlm xp___  |
| mdtr8x   | DanteMT-RegularExpert       | A | 451 | dlrgx___   |
| mdtrc8a  | DanteMT-RegularSC           | A | 451 | dlsc____   |
| mdtrd8a  | DanteMT-Titling             | A | 451 | dlttl___   |
| myhb8a   | StrayhornMT-Bold            | A | 452 | yhb_____   |
| myhbi8a  | StrayhornMT-BoldItalic      | A | 452 | yhbi_____  |
| myhx8a   | StrayhornMT-ExtraBold       | A | 452 | yheb_____  |
| myhxi8a  | StrayhornMT-ExtraBoldItalic | A | 452 | yhebi_____ |
| myhri8a  | StrayhornMT-Italic          | A | 452 | yhi_____   |
| myhl8a   | StrayhornMT-Light           | A | 452 | yhl_____   |
| myhli8a  | StrayhornMT-LightItalic     | A | 452 | yhli_____  |
| myhr8a   | StrayhornMT-Regular         | A | 452 | yhrg_____  |
| myhbij8a | StrayhornMT-BoldItalicOsF   | A | 453 | yhbio_____ |
| myhbj8a  | StrayhornMT-BoldOsF         | A | 453 | yhbos___   |
| myhxj8a  | StrayhornMT-ExtraBoldOsF    | A | 453 | yhebs___   |
| myhxi8a  | StrayhornMT-ExtraBoldItaOsF | A | 453 | yheis___   |
| myhrij8a | StrayhornMT-ItalicOsF       | A | 453 | yhios___   |
| myhlij8a | StrayhornMT-LightItalicOsF  | A | 453 | yhl io___  |
| myhlc8a  | StrayhornMT-LightSC         | A | 453 | yhlsc___   |
| myhrc8a  | StrayhornMT-RegularSC       | A | 453 | yhrsc___   |
| p_____   | Postino-Italic              | A | 454 | xzi_____   |
| p_____   | Postino                     | A | 454 | xzr_____   |
| p_____   | ReliqMM-OsF                 | A | 455 | qeosf___   |
| p_____   | ReliqMM                     | A | 455 | qer_____   |
| p_____   | Critter                     | A | 456 | wc_____    |
| p_____   | Cutout                      | A | 457 | wu_____    |
| p_____   | Studz                       | A | 458 | wp_____    |
| p_____   | Rad                         | A | 459 | wr_____    |
| p_____   | Mythos                      | A | 460 | wy_____    |
| p_____   | Toolbox                     | A | 461 | wt_____    |
| p_____   | Quake                       | A | 462 | wq_____    |
| pg2r8a   | Giddyup-Regular             | A | 463 | wg_____    |
| pg2r     | Giddyup-Thangs              | A | 463 | wgtha___   |
| pmyrl8a  | Myriad-Sketch               | A | 464 | wmske___   |
| pmyrn8a  | Myriad-Tilt                 | A | 464 | wmt il___  |
| mbeb8a   | BellMT-Bold                 | A | 465 | xl b_____  |
| mbebi8a  | BellMT-BoldItalic           | A | 465 | xlbi_____  |
| mberi8a  | BellMT-Italic               | A | 465 | xli_____   |
| mber8a   | BellMT-Regular              | A | 465 | xlrg_____  |
| mbes8a   | BellMT-SemiBold             | A | 465 | xl sb_____ |

|          |                             |   |     |           |
|----------|-----------------------------|---|-----|-----------|
| mbsi8a   | BellMT-SemiBoldItalic       | A | 465 | xlsbi___  |
| mber7a   | BellMT-RegularAlt           | A | 466 | xlarg___  |
| mbes7a   | BellMT-SemiBoldAlt          | A | 466 | xlasb___  |
| mbsi7a   | BellMT-SemiBoldItalicAlt    | A | 466 | xlasi___  |
| mbebi8x  | BellMT-BoldItalicExpert     | A | 466 | xlbiX___  |
| mbeb8x   | BellMT-BoldExpert           | A | 466 | xlbpX___  |
| mber8x   | BellMT-RegularExpert        | A | 466 | xlepx___  |
| mberi7a  | BellMT-ItalicAlt            | A | 466 | xlial___  |
| mberi8x  | BellMT-ItalicExpert         | A | 466 | xlipX___  |
| mberx7a  | BellMT-RegularExpertAlt     | A | 466 | xlrxa___  |
| mbesc8a  | BellMT-SemiBoldSC           | A | 466 | xlsbs___  |
| mbes8x   | BellMT-SemiBoldExpert       | A | 466 | xlsbx___  |
| mberc8a  | BellMT-RegularSC            | A | 466 | xlsc___   |
| mbsi8x   | BellMT-SemiBoldItalicExpert | A | 466 | xlsix___  |
| mbesx7a  | BellMT-SemiBoldExpertAlt    | A | 466 | xlsxa___  |
| mf1ri7a  | FournierMT-ItalicAlt        | A | 467 | xyali___  |
| mf1r7a   | FournierMT-RegularAlt       | A | 467 | xyalt___  |
| mf1ri8a  | FournierMT-Italic           | A | 467 | xyi_____  |
| mf1rij8a | FournierMT-ItalicOsF        | A | 467 | xyios___  |
| mf1ri8x  | FournierMT-ItalicExpert     | A | 467 | xyipX___  |
| mf1rp    | FournierMT-Ornaments        | A | 467 | xyorn___  |
| mf1r8a   | FournierMT-Regular          | A | 467 | xyrg_____ |
| mf1r8x   | FournierMT-RegularExpert    | A | 467 | xyrgX___  |
| mf1rc8a  | FournierMT-RegularSC        | A | 467 | xysc_____ |
| mf1rid8a | FournierMT-ItalicTallCaps   | A | 467 | xytti___  |
| mf1rd8a  | FournierMT-TallCaps         | A | 467 | xyttl___  |
| p_____   | CTMercurius-Black           | A | 468 | uibl_____ |
| p_____   | CTMercurius-BlackItalic     | A | 468 | uibli___  |
| p_____   | CTMercurius-Light           | A | 468 | uil_____  |
| p_____   | CTMercurius-LightItalic     | A | 468 | uili_____ |
| p_____   | CTMercurius-Medium          | A | 468 | uim_____  |
| p_____   | CTMercurius-MediumItalic    | A | 468 | uimi_____ |
| p_____   | Fusaka-Regular              | A | 469 | fv_____   |
| p_____   | Fusaka-Alternates           | A | 469 | fvalt___  |
| p_____   | MagnesiumMVB                | A | 470 | uh_____   |
| p_____   | MagnesiumMVB-Grime          | A | 470 | uhdc1___  |
| m_____   | GillFloriatedCapsMT-Alt     | A | 471 | fwalt___  |
| m_____   | GillFloriatedCapsMT         | A | 471 | fwcap___  |
| p_____   | Origami-Bold                | A | 472 | xrb_____  |
| p_____   | Origami-BoldItalic          | A | 472 | xrbi_____ |
| p_____   | Origami-Italic              | A | 472 | xri_____  |
| p_____   | Origami-Medium              | A | 472 | xrm_____  |
| p_____   | Origami-MediumItalic        | A | 472 | xrmi_____ |
| p_____   | Origami-Regular             | A | 472 | xrrg_____ |
| p_____   | Origami-Semibold            | A | 472 | xrsb_____ |
| p_____   | Origami-SemiboldItalic      | A | 472 | xrsbi___  |
| p_____   | GreymantleMVB               | A | 473 | qg_____   |

|          |                            |   |     |           |
|----------|----------------------------|---|-----|-----------|
| p_____   | GreymantleMVB-Alternates   | A | 473 | qgalt___  |
| p_____   | GreymantleMVB-Ornaments    | A | 473 | qgor_____ |
| p_____   | VerveMM-A                  | A | 474 | vvaaa___  |
| p_____   | VerveMM                    | A | 474 | vvrr_____ |
| p_____   | VolutaScript               | A | 475 | vs_____   |
| p_____   | VolutaScript-Alternates    | A | 475 | vsalt___  |
| p_____   | VolutaScript-Swash         | A | 475 | vssw_____ |
| pcwr8a   | Cottonwood                 | A | 476 | c_____    |
| piwr8a   | Ironwood                   | A | 477 | i_____    |
| pjpr8a   | Juniper                    | A | 478 | j_____    |
| pmqr8a   | Mesquite                   | A | 479 | m_____    |
| ppor8a   | Ponderosa                  | A | 480 | p_____    |
| pbir8a   | Birch                      | A | 481 | bi_____   |
| pb0r8a   | Blackoak                   | A | 482 | bo_____   |
| pmrr8a   | Madrone                    | A | 483 | mq_____   |
| pp0r8a   | Poplar                     | A | 484 | pp_____   |
| pwvr8a   | Willow                     | A | 485 | wi_____   |
| p_____   | Pepperwood-Fill            | A | 486 | uwfi_____ |
| p_____   | Pepperwood-Outline         | A | 486 | uwou_____ |
| p_____   | Pepperwood-Regular         | A | 486 | uwr_____  |
| p_____   | Rosewood-Fill              | A | 487 | uxfi_____ |
| p_____   | Rosewood-Regular           | A | 487 | uxrg_____ |
| p_____   | Zebrawood-Fill             | A | 488 | uyfi_____ |
| p_____   | Zebrawood-Regular          | A | 488 | uyrg_____ |
| ppi026   | WoodtypeOrnaments-One      | A | 489 | woor_____ |
| ppi027   | WoodtypeOrnaments-Two      | A | 489 | woor2___  |
| pg1r8a   | Gothic-Thirteen            | A | 490 | gtt_____  |
| ptph8ac  | Tempo-HeavyCondensed       | A | 491 | tehc_____ |
| ptphi8ac | Tempo-HeavyCondensedItalic | A | 491 | tehci___  |
| ppsr8a   | Parisian                   | A | 492 | pn_____   |
| pumr8a   | Umbra                      | A | 493 | um_____   |
| mg4ri8a  | GoudyModernMT-Italic       | A | 494 | ygi_____  |
| mg4r8a   | GoudyModernMT              | A | 494 | ygrg_____ |
| ms1ri8a  | ScotchRomanMT-Italic       | A | 495 | ysi_____  |
| ms1r8a   | ScotchRomanMT              | A | 495 | ysrg_____ |
| mfsr8a   | FalstaffMT                 | A | 496 | fprg_____ |
| mifb8a   | InflexMT-Bold              | A | 497 | iqb_____  |
| mm8bl8a  | MonotypeOldStyleMT-BoldOut | A | 498 | mbbou___  |
| mfer8a   | ForteMT                    | A | 499 | fz_____   |
| mklr8a   | KlangMT                    | A | 500 | kn_____   |
| mmebw8a  | MercuriusMT-BoldScript     | A | 501 | uzbs_____ |
| p_____   | Smaragd                    | A | 502 | smar_____ |
| p_____   | Smaragd-Alternate          | A | 502 | smara___  |
| p_____   | Ariadne-Roman              | A | 503 | aria_____ |
| pdiri8a  | Diotima-Italic             | A | 503 | dti_____  |
| pdirij8a | Diotima-ItalicOsF          | A | 503 | dtiof___  |
| pdir8a   | Diotima-Roman              | A | 503 | dtr_____  |

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|----------|-------------------------------|---|-----|-----------|
| pdirj8a  | Diotima-RomanOsF              | A | 503 | dtros___  |
| pdirc8a  | Diotima-RomanSC               | A | 503 | dtrsc___  |
| p_____   | Legault                       | A | 504 | ul_____   |
| p_____   | Legault-Alternates            | A | 504 | ula_____  |
| p_____   | Legault-BoldAlternates        | A | 504 | ulab_____ |
| p_____   | Legault-Bold                  | A | 504 | ulb_____  |
| p_____   | BlueIsland                    | A | 505 | ihrg_____ |
| pbdp8ap  | Bodoni-PosterCompressed       | A | 900 | bdpsc___  |
| pbax8a   | Barmeno-ExtraBold             | A | 900 | bfeb_____ |
| pb0r8a   | Blackoak                      | A | 900 | bo_____   |
| zpcp33bc | Copperplate-ThirtyThreeBC     | A | 900 | cp33c___  |
| prtr     | Carta                         | A | 900 | cr_____   |
| pdcr8a   | DomCasual                     | A | 900 | dc_____   |
| mtlr8a   | CastellarMT                   | A | 900 | el_____   |
| mp2r8a   | PepitaMT                      | A | 900 | epscr___  |
| pgsr8ac  | GillSans-Condensed            | A | 900 | gnc_____  |
| pgsu8a   | GillSans-UltraBold            | A | 900 | gnub_____ |
| mgtrd8a  | GoudyTextMT-LombardicCapitals | A | 900 | gxlom___  |
| piwr8a   | Ironwood                      | A | 900 | i_____    |
| mbfrw8a  | BiffoMT                       | A | 900 | ifscr___  |
| pimx8a   | Imago-ExtraBold               | A | 900 | ioeb_____ |
| mjori8a  | JoannaMT-Italic               | A | 900 | joi_____  |
| mjor8a   | JoannaMT                      | A | 900 | jor_____  |
| p_____   | Colossalis-Bold               | A | 900 | kob_____  |
| plgr8a   | LetterGothic                  | A | 900 | lg_____   |
| plor8a   | Lithos-Regular                | A | 900 | lorg_____ |
| pmqr8a   | Mesquite                      | A | 900 | m_____    |
| pmnrp    | Minion-Ornaments              | A | 900 | moor_____ |
| pnurw8a  | NuptialScript                 | A | 900 | nu_____   |
| pper8a   | PrestigeElite                 | A | 900 | pe_____   |
| pqsr8a   | Bellevue                      | A | 900 | qsrg_____ |
| p_____   | AGOldFace-Outline             | A | 900 | qwou_____ |
| mrur8ac  | RunicMT-Condensed             | A | 900 | ric_____  |
| prwx8a   | Rockwell-ExtraBold            | A | 900 | rkeb_____ |
| pslr8a   | Stencil                       | A | 900 | st_____   |
| pwvr8a   | Willow                        | A | 900 | wi_____   |
| ppi027   | WoodtypeOrnaments-Two         | A | 900 | woor2___  |
| pbir8a   | Birch                         | A | 901 | bi_____   |
| putrd8a  | Utopia-Headline               | A | 901 | uthd_____ |
| p_____   | Critter                       | A | 901 | wc_____   |
| pg2r8a   | Giddyup-Regular               | A | 901 | wg_____   |
| pg2r     | Giddyup-Thangs                | A | 901 | wgtha___  |
| pmyrd8a  | Myriad-Headline               | A | 901 | wmhd_____ |
| pmyrl8a  | Myriad-Sketch                 | A | 901 | wmske___  |
| pmyrn8a  | Myriad-Tilt                   | A | 901 | wmtil___  |
| p_____   | Studz                         | A | 901 | wp_____   |
| p_____   | Quake                         | A | 901 | wq_____   |

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|----------|------------------------------|---|-----|------------|
| p_____   | Rad                          | A | 901 | wr_____    |
| p_____   | Toolbox                      | A | 901 | wt_____    |
| p_____   | Cutout                       | A | 901 | wu_____    |
| p_____   | Mythos                       | A | 901 | wy_____    |
| pagd8a   | AvantGarde-Demi              | A | 902 | agd_____   |
| pagdo8a  | AvantGarde-DemiOblique       | A | 902 | agdo_____  |
| pagk8a   | AvantGarde-Book              | A | 902 | agw_____   |
| pagko8a  | AvantGarde-BookOblique       | A | 902 | agwo_____  |
| pamr8a   | Americana                    | A | 902 | am_____    |
| pamx8a   | Americana-ExtraBold          | A | 902 | ameb_____  |
| pacri8a  | ACaslton-Italic              | A | 902 | awi_____   |
| pacr8a   | ACaslton-Regular             | A | 902 | awrg_____  |
| pacs8a   | ACaslton-Semibold            | A | 902 | awsb_____  |
| pacsi8a  | ACaslton-SemiboldItalic      | A | 902 | awsbi_____ |
| pbab8a   | Barmeno-Bold                 | A | 902 | bfb_____   |
| pbax8a   | Barmeno-ExtraBold            | A | 902 | bfeb_____  |
| pbam8a   | Barmeno-Medium               | A | 902 | bfm_____   |
| pbar8a   | Barmeno-Regular              | A | 902 | bfrg_____  |
| pbkd8a   | Bookman-Demi                 | A | 902 | bkd_____   |
| pbkdi8a  | Bookman-DemiItalic           | A | 902 | bkdi_____  |
| pbkl8a   | Bookman-Light                | A | 902 | bkl_____   |
| pbkli8a  | Bookman-LightItalic          | A | 902 | bkli_____  |
| pb0r8a   | Blackoak                     | A | 902 | bo_____    |
| pcrb8a   | Courier-Bold                 | A | 902 | cob_____   |
| pcrbo8a  | Courier-BoldOblique          | A | 902 | cobo_____  |
| pcrr8a   | Courier                      | A | 902 | com_____   |
| pcrro8a  | Courier-Oblique              | A | 902 | coo_____   |
| prtr     | Carta                        | A | 902 | cr_____    |
| pfari8a  | Formata-Italic               | A | 902 | fmi_____   |
| pfam8a   | Formata-Medium               | A | 902 | fmm_____   |
| pfami8a  | Formata-MediumItalic         | A | 902 | fmmi_____  |
| pfar8a   | Formata-Regular              | A | 902 | fmr_____   |
| padb8a   | AGaramond-Bold               | A | 902 | gdb_____   |
| padbi8a  | AGaramond-BoldItalic         | A | 902 | gdbi_____  |
| padri8a  | AGaramond-Italic             | A | 902 | gdi_____   |
| padr8a   | AGaramond-Regular            | A | 902 | gdr_____   |
| phvr8a   | Helvetica                    | A | 902 | hv_____    |
| phvb8a   | Helvetica-Bold               | A | 902 | hvb_____   |
| phvbo8a  | Helvetica-BoldOblique        | A | 902 | hvbo_____  |
| phvr8an  | Helvetica-Narrow             | A | 902 | hvn_____   |
| phvb8an  | Helvetica-Narrow-Bold        | A | 902 | hvnb_____  |
| phvbo8an | Helvetica-Narrow-BoldOblique | A | 902 | hvnbo_____ |
| phvro8an | Helvetica-Narrow-Oblique     | A | 902 | hvno_____  |
| phvro8a  | Helvetica-Oblique            | A | 902 | hvo_____   |
| pkur8a   | Kaufmann                     | A | 902 | kf_____    |
| ploc8a   | Lithos-Black                 | A | 902 | lobl_____  |
| plor8a   | Lithos-Regular               | A | 902 | lorg_____  |

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|---------|-----------------------------|---|-----|-----------|
| pncb8a  | NewCenturySchlbk-Bold       | A | 902 | ncb_____  |
| pncbi8a | NewCenturySchlbk-BoldItalic | A | 902 | ncbi_____ |
| pncri8a | NewCenturySchlbk-Italic     | A | 902 | nci_____  |
| pncr8a  | NewCenturySchlbk-Roman      | A | 902 | ncr_____  |
| ppar8a  | ParkAvenue                  | A | 902 | pa_____   |
| ppsr8a  | Parisian                    | A | 902 | pn_____   |
| pplb8a  | Palatino-Bold               | A | 902 | pob_____  |
| pplbi8a | Palatino-BoldItalic         | A | 902 | pobi_____ |
| pplri8a | Palatino-Italic             | A | 902 | poi_____  |
| pplr8a  | Palatino-Roman              | A | 902 | por_____  |
| p_____  | Poetica-SuppOrnaments       | A | 902 | pvor_____ |
| psyr    | Symbol                      | A | 902 | sy_____   |
| ptmb8a  | Times-Bold                  | A | 902 | tib_____  |
| ptmbi8a | Times-BoldItalic            | A | 902 | tibi_____ |
| ptmri8a | Times-Italic                | A | 902 | tii_____  |
| ptmr8a  | Times-Roman                 | A | 902 | tir_____  |
| ptjb8a  | Trajan-Bold                 | A | 902 | tjb_____  |
| ptkb8a  | Tekton-Bold                 | A | 902 | tkb_____  |
| ptkr8a  | Tekton                      | A | 902 | tkrg_____ |
| ppi027  | WoodtypeOrnaments-Two       | A | 902 | woor2____ |
| pzcmi8a | ZapfChancery-MediumItalic   | A | 902 | zcmi_____ |
| pzdr    | ZapfDingbats                | A | 902 | zd_____   |
| mplrw8a | PalaceScriptMT              | A | 903 | _p_____   |
| pdjk8a  | Delta-Book                  | A | 903 | djw_____  |
| pdjki8a | Delta-BookItalic            | A | 903 | djwi_____ |
| lenb8a  | EngraversLH-BoldFace        | A | 903 | ew_____   |
| pfarl8a | Formata-Outline             | A | 903 | fmou_____ |
| pgsxd8a | GillSans-ExtraBoldDisplay   | A | 903 | gnxbd____ |
| mbfrw8a | BiffoMT                     | A | 903 | ifscr____ |
| p_____  | MonaLisa-Solid              | A | 903 | iysd_____ |
| pjpr8a  | Juniper                     | A | 903 | j_____    |
| p_____  | LoType-Medium               | A | 903 | ljm_____  |
| p_____  | LoType-MediumItalic         | A | 903 | ljmi_____ |
| p_____  | BerlinerGrotesk-Light       | A | 903 | otl_____  |
| prwb8ac | Rockwell-BoldCondensed      | A | 903 | rkbc_____ |
| prwr8ac | Rockwell-Condensed          | A | 903 | rkc_____  |
| p_____  | AGBook-Stencil              | A | 903 | tast_____ |
| ms2bw8a | ScriptMT-Bold               | A | 903 | tbscr____ |
| p_____  | Cutout                      | A | 903 | wu_____   |
| ms1ri8a | ScotchRomanMT-Italic        | A | 903 | ysi_____  |
| ms1r8a  | ScotchRomanMT               | A | 903 | ysrg_____ |
| mm7r8a  | MaturaMT                    | A | 903 | zz_____   |
| mr2l8a  | CantoriaMT-Light            | A | 904 | eol_____  |
| p_____  | Beesknees                   | A | 904 | ikh_____  |
| p_____  | LoType-Medium               | A | 904 | ljm_____  |
| pm1rw8a | MonolineScriptMT            | A | 904 | on_____   |
| p_____  | Ozwald                      | A | 904 | ozh_____  |

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| mknr8a   | KinoMT                      | A | 904 | qi_____   |
| pb7r8a   | BernhardModern-Bold         | A | 904 | rdb_____  |
| puyr8a   | UniversityRoman             | A | 904 | ur_____   |
| pbdp8ap  | Bodoni-PosterCompressed     | A | 905 | bdpsc____ |
| pctl8ac  | Cheltenham-LightCond        | A | 905 | chlc_____ |
| pazl8ac  | AkzidenzGroteskBE-LightCn   | A | 905 | gflc_____ |
| pgsb8aq  | GillSans-BoldExtraCondensed | A | 905 | gnbxc____ |
| p_____   | GaramondBE-Condensed        | A | 905 | gwc_____  |
| p_____   | LoType-MediumCondensed      | A | 905 | ljmc_____ |
| mrur8ac  | RunicMT-Condensed           | A | 905 | ric_____  |
| prwr8ac  | Rockwell-Condensed          | A | 905 | rkc_____  |
| p_____   | Mezz-Regular                | A | 906 | vurg_____ |
| p_____   | Mezz-Black                  | A | 906 | vuz_____  |
| p_____   | CaflischScript-Bold         | A | 906 | vwb_____  |
| p_____   | CaflischScript-Regular      | A | 906 | vwrg_____ |
| p_____   | Nueva-BoldExtendedItalic    | A | 906 | vxbei____ |
| p_____   | Nueva-BoldExtended          | A | 906 | vxbv_____ |
| p_____   | Nueva-Italic                | A | 906 | vxi_____  |
| p_____   | Nueva-Roman                 | A | 906 | vxr_____  |
| pmyb8a   | Myriad-Bold                 | A | 906 | wmb_____  |
| pmybi8a  | Myriad-BoldItalic           | A | 906 | wmbi_____ |
| pmyri8a  | Myriad-Italic               | A | 906 | wmi_____  |
| pmyr8a   | Myriad-Roman                | A | 906 | wmr_____  |
| pmnb8ac  | Minion-BoldCondensed        | A | 907 | mobc_____ |
| pmnbi8ac | Minion-BoldCondensedItalic  | A | 907 | mobci____ |
| pmnr8ac  | Minion-Condensed            | A | 907 | moc_____  |
| pmnri8ac | Minion-CondensedItalic      | A | 907 | moci_____ |
| pvvx8ax  | Viva-BoldExtraExtended      | A | 907 | vabxe____ |
| pvvl8ac  | Viva-LightCondensed         | A | 907 | valc_____ |
| pvvr8a   | Viva-Regular                | A | 907 | varg_____ |
| p_____   | Sanvito-Light               | A | 907 | vyl_____  |
| p_____   | Sanvito-Roman               | A | 907 | vyr_____  |
| p_____   | Penumbra-SemiboldFlare      | A | 907 | vzsfl____ |
| p_____   | Penumbra-SemiboldSans       | A | 907 | vzssa____ |
| p_____   | Penumbra-SemiboldSerif      | A | 907 | vzsse____ |
| ppc____  | Poetica-ChanceryI           | A | 908 | pvch1____ |
| ppc____  | Poetica-SuppLigatures       | A | 908 | pvlg_____ |
| ppc____  | Poetica-SuppOrnaments       | A | 908 | pvor_____ |
| ppc____  | Poetica-SuppSwashCapsI      | A | 908 | pvsw1____ |
| p_____   | CaflischScript-Bold         | A | 908 | vwb_____  |
| p_____   | CaflischScript-Regular      | A | 908 | vwrg_____ |
| p_____   | Sanvito-BoldDisplay         | A | 908 | vydb_____ |
| p_____   | Sanvito-Roman               | A | 908 | vyr_____  |
| p_____   | Sanvito-Semibold            | A | 908 | vysb_____ |
| pxpr8a   | ExPonto-Regular             | A | 908 | xprg_____ |
| padri8a  | AGaramond-Italic            | A | 912 | gdi_____  |
| padr8a   | AGaramond-Regular           | A | 912 | gdrg_____ |

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|----------|---------------------------------|---|-----|------------|
| pads8a   | AGaramond-Semibold              | A | 912 | gdsb_____  |
| padrc8a  | AGaramond-RegularSC             | A | 912 | gdsc_____  |
| padrd8a  | AGaramond-Titling               | A | 912 | gdttl_____ |
| pacri8a  | ACaslon-Italic                  | A | 913 | awi_____   |
| pacrp    | ACaslon-Ornaments               | A | 913 | awor_____  |
| pacr8a   | ACaslon-Regular                 | A | 913 | awrg_____  |
| pacs8a   | ACaslon-Semibold                | A | 913 | awsb_____  |
| pacrc8a  | ACaslon-RegularSC               | A | 913 | awsc_____  |
| pajrd8a  | AJenson-RegularDisplay          | A | 914 | jsds_____  |
| pajri8a  | AJenson-Italic                  | A | 914 | jsi_____   |
| pajr8a   | AJenson-Regular                 | A | 914 | jsrg_____  |
| pajs8a   | AJenson-Semibold                | A | 914 | jssb_____  |
| pajrc8a  | AJenson-RegularSC               | A | 914 | jssc_____  |
| p_____   | Jimbo-Bold                      | A | 915 | jpb_____   |
| pajsd8a  | AJenson-SemiboldDisplay         | A | 915 | jssp_____  |
| pkpbd8ax | Kepler-BoldExtendedDisplay      | A | 915 | k_bed_____ |
| pkpsd8ac | Kepler-SemiboldCondensedDisplay | A | 915 | k_scd_____ |
| p_____   | Mezz-Bold                       | A | 915 | vub_____   |
| p_____   | Penumbra-BoldSerif              | A | 915 | vzbsr_____ |
| p_____   | Cronos-Display                  | A | 915 | xodr_____  |
| pxpr8a   | ExPonto-Regular                 | A | 915 | xprg_____  |
| p_____   | Chaparral-Display               | A | 915 | xtdr_____  |
| zpeurs   | EuroSans-Regular                | A | 916 | _1_____    |
| zpeubs   | EuroSans-Bold                   | A | 916 | _1b_____   |
| zpeubis  | EuroSans-BoldItalic             | A | 916 | _1bi_____  |
| zpeuris  | EuroSans-Italic                 | A | 916 | _1i_____   |
| zpeurt   | EuroMono-Regular                | A | 916 | _2_____    |
| zpeubt   | EuroMono-Bold                   | A | 916 | _2b_____   |
| zpeubit  | EuroMono-BoldItalic             | A | 916 | _2bi_____  |
| zpeurit  | EuroMono-Italic                 | A | 916 | _2i_____   |
| zpeur    | EuroSerif-Regular               | A | 916 | _3_____    |
| zpeub    | EuroSerif-Bold                  | A | 916 | _3b_____   |
| zpeubi   | EuroSerif-BoldItalic            | A | 916 | _3bi_____  |
| zpeuri   | EuroSerif-Italic                | A | 916 | _3i_____   |
| pmsrw8a  | Mistral                         | A | 917 | ms_____    |
| ppc___   | Poetica-ChanceryII              | A | 917 | pvch2_____ |
| ppc___   | Poetica-SuppSwashCapsII         | A | 917 | pvs2_____  |
| pprl8a   | PopplResidenz-Light             | A | 917 | pzl_____   |
| pprr8a   | PopplResidenz-Regular           | A | 917 | pzrg_____  |
| psrrw8a  | SnellRoundhand-Script           | A | 917 | sn_____    |
| mmebw8a  | MercuriusMT-BoldScript          | A | 917 | uzbs_____  |
| pwhm8a   | WendyLP-Medium                  | A | 917 | whm_____   |
| pbzrw8a  | Balzano                         | A | 917 | zn_____    |
| ppi028   | ScienceTypeCustomPi-No1T        |   | ??? | _____      |
| ppi029   | ScienceTypeCustomPi-No2T        |   | ??? | _____      |
| ppi030   | ScienceTypeCustomPi-No3T        |   | ??? | _____      |
| ppi031   | ScienceTypeCustomPi-No4T        |   | ??? | _____      |

ppi032      ScienceTypeCustomPi-No5T      ???      -----

### A.3 Apple fonts

The ‘apple.map’ file has abbreviations for Apple fonts.

eecr8r      AppleChancery  
 eger8r      Geneva  
 ehtr8r      HoeflerText  
 emcr8r      Monaco  
 epi001      Zeal  
 eskr8r      Skia

### A.4 Bitstream fonts

The ‘bitstrea.map’ file has abbreviations for Bitstream fonts.

|         |                                |    |      |          |
|---------|--------------------------------|----|------|----------|
| bhvl8a  | Swiss721BT-Light               | BT | 0001 | swz721l  |
| bhvli8a | Swiss721BT-LightItalic         | BT | 0002 | swz721li |
| bhvr8a  | Swiss721BT-Roman               | BT | 0003 | swz721n  |
| bhvri8a | Swiss721BT-Italic              | BT | 0004 | swz721i  |
| bhvb8a  | Swiss721BT-Bold                | BT | 0005 | swz721b  |
| bhvbi8a | Swiss721BT-BoldItalic          | BT | 0006 | swz721bi |
| bhvc8a  | Swiss721BT-Black               | BT | 0007 | swz721k  |
| bhvci8a | Swiss721BT-BlackItalic         | BT | 0008 | swz721ki |
| bhvr8ac | Swiss721BT-RomanCondensed      | BT | 0009 | swz721c  |
| bhvb8ac | Swiss721BT-BoldCondensed       | BT | 0010 | swz721bc |
| btmr8a  | Dutch801BT-Roman               | BT | 0011 | dut801n  |
| btmri8a | Dutch801BT-Italic              | BT | 0012 | dut801i  |
| btmb8a  | Dutch801BT-Bold                | BT | 0013 | dut801b  |
| btmbi8a | Dutch801BT-BoldItalic          | BT | 0014 | dut801bi |
| bopr8a  | ZapfHumanist601BT-Roman        | BT | 0015 | zhum601n |
| bopri8a | ZapfHumanist601BT-Italic       | BT | 0016 | zhum601i |
| bopb8a  | ZapfHumanist601BT-Bold         | BT | 0017 | zhum601b |
| bopbi8a | ZapfHumanist601BT-BoldItalic   | BT | 0018 | zhu601bi |
| bsvl8a  | SouvenirITCbyBT-Light          | BT | 0019 | souvnrl  |
| bsvli8a | SouvenirITCbyBT-LightItalic    | BT | 0020 | souvnrli |
| bsvd8a  | SouvenirITCbyBT-Demi           | BT | 0021 | souvnrd  |
| bsvdi8a | SouvenirITCbyBT-DemiItalic     | BT | 0022 | souvnrdi |
| bplr8a  | ZapfCalligraphic801BT-Roman    | BT | 0023 | zcal801n |
| bplri8a | ZapfCalligraphic801BT-Italic   | BT | 0024 | zcal801i |
| bplb8a  | ZapfCalligraphic801BT-Bold     | BT | 0025 | zcal801b |
| bplbi8a | ZapfCalligraphic801BT-BoldItal | BT | 0026 | zca801bi |
| bexr8a  | News702BT-Roman                | BT | 0027 | news702n |
| bexri8a | News702BT-Italic               | BT | 0028 | news702i |
| bexb8a  | News702BT-Bold                 | BT | 0029 | news702b |
| bexbi8a | News702BT-BoldItalic           | BT | 0030 | new702bi |
| bbdk8a  | BodoniBT-Book                  | BT | 0035 | bodonin  |
| bbdki8a | BodoniBT-BookItalic            | BT | 0036 | bodonini |

|          |                                |    |      |          |
|----------|--------------------------------|----|------|----------|
| bdbb8a   | BodoniBT-Bold                  | BT | 0037 | bodonib  |
| bdbbi8a  | BodoniBT-BoldItalic            | BT | 0038 | bodonibi |
| bcnr8ax  | CenturyExpandedBT-Roman        | BT | 0039 | centexn  |
| bcnri8ax | CenturyExpandedBT-Italic       | BT | 0040 | centexi  |
| bcnb8ax  | CenturyExpandedBT-Bold         | BT | 0041 | centexb  |
| bcnbi8ax | CenturyExpandedBT-BoldItalic   | BT | 0042 | centexbi |
| bg3r8a   | AmericanGaramondBT-Roman       | BT | 0043 | amrgaran |
| bg3ri8a  | AmericanGaramondBT-Italic      | BT | 0044 | amrgarai |
| bg3b8a   | AmericanGaramondBT-Bold        | BT | 0045 | amrgarab |
| bg3bi8a  | AmericanGaramondBT-BoldItalic  | BT | 0046 | amrgarbi |
| bngr8a   | NewsGothicBT-Roman             | BT | 0047 | newsgotn |
| bngr8a   | NewsGothicBT-Italic            | BT | 0048 | newsgot  |
| bngb8a   | NewsGothicBT-Bold              | BT | 0049 | newsgotb |
| bngbi8a  | NewsGothicBT-BoldItalic        | BT | 0050 | newgotbi |
| bmlr8a   | ZapfElliptical711BT-Roman      | BT | 0051 | zelp711n |
| bmlri8a  | ZapfElliptical711BT-Italic     | BT | 0052 | zelp711i |
| bmlb8a   | ZapfElliptical711BT-Bold       | BT | 0053 | zelp711b |
| bmlbi8a  | ZapfElliptical711BT-BoldItalic | BT | 0054 | zel711bi |
| bbdr8a   | BodoniBT-Roman                 | BT | 0055 | bodoni   |
| bbdri8a  | BodoniBT-Italic                | BT | 0056 | bodonii  |
| bhbr8a   | HoboBT-Regular                 | BT | 0057 | hobon    |
| bonr8a   | News705BT-RomanB               | BT | 0058 | news705n |
| bonri8a  | News705BT-ItalicB              | BT | 0059 | news705i |
| bonb8a   | News705BT-BoldB                | BT | 0060 | news705b |
| b_____   | BusoramaITCbyBT-Medium         | BT | 0062 | busoramm |
| bglr8a   | GalliardITCbyBT-Roman          | BT | 0067 | galirdn  |
| bglri8a  | GalliardITCbyBT-Italic         | BT | 0068 | galirdi  |
| bglb8a   | GalliardITCbyBT-Bold           | BT | 0069 | galirdb  |
| bglbi8a  | GalliardITCbyBT-BoldItalic     | BT | 0070 | galirdbi |
| bbkl8a   | BookmanITCbyBT-Light           | BT | 0075 | bookmnl  |
| bbkli8a  | BookmanITCbyBT-LightItalic     | BT | 0076 | bookmnli |
| bbkd8a   | BookmanITCbyBT-Demi            | BT | 0079 | bookmnd  |
| bbkdi8a  | BookmanITCbyBT-DemiItalic      | BT | 0080 | bookmndi |
| bcsr8a   | CenturySchoolbookBT-Roman      | BT | 0083 | censbkn  |
| bcsri8a  | CenturySchoolbookBT-Italic     | BT | 0084 | censbki  |
| bcsb8a   | CenturySchoolbookBT-Bold       | BT | 0085 | censbkb  |
| bcsbi8a  | CenturySchoolbookBT-BoldItalic | BT | 0086 | censbkbi |
| bkrr8a   | KorinnaITCbyBT-Regular         | BT | 0087 | korinan  |
| bkrr8a   | KorinnaITCbyBT-KursivRegular   | BT | 0088 | korinani |
| bkrb8a   | KorinnaITCbyBT-Bold            | BT | 0089 | korinab  |
| bkrbi8a  | KorinnaITCbyBT-KursivBold      | BT | 0090 | korinabi |
| bhva8a   | Swiss721BT-Thin                | BT | 0100 | swz721t  |
| bhvai8a  | Swiss721BT-ThinItalic          | BT | 0101 | swz721ti |
| bhvh8a   | Swiss721BT-Heavy               | BT | 0102 | swz721h  |
| bhvhi8a  | Swiss721BT-HeavyItalic         | BT | 0103 | swz721hi |
| bhvh8aq  | Swiss911BT-ExtraCompressed     | BT | 0105 | swz911xc |
| bhvh8au  | Swiss911BT-UltraCompressed     | BT | 0106 | swz911uc |

|         |                                 |    |      |          |
|---------|---------------------------------|----|------|----------|
| bgor8a  | GoudyOldStyleBT-Roman           | BT | 0107 | goudyosn |
| bgori8a | GoudyOldStyleBT-Italic          | BT | 0108 | goudyosi |
| bgob8a  | GoudyOldStyleBT-Bold            | BT | 0109 | goudyosb |
| bgobi8a | GoudyOldStyleBT-BoldItalic      | BT | 0110 | goudosbi |
| bgox8a  | GoudyOldStyleBT-ExtraBold       | BT | 0111 | goudosxb |
| bpnr8a  | Aldine721BT-Roman               | BT | 0112 | ald721n  |
| bpnri8a | Aldine721BT-Italic              | BT | 0113 | ald721i  |
| bpnb8a  | Aldine721BT-Bold                | BT | 0114 | ald721b  |
| bpnbi8a | Aldine721BT-BoldItalic          | BT | 0115 | ald721bi |
| bjnr8a  | KisBT-Roman                     | BT | 0116 | kisn     |
| bjnri8a | KisBT-Italic                    | BT | 0117 | kisi     |
| bc5r8a  | Caslon540BT-Roman               | BT | 0118 | casl540n |
| bc5ri8a | Caslon540BT-Italic              | BT | 0119 | casl540i |
| bg1r8a  | GothicNo13BT-Regular            | BT | 0120 | gothic13 |
| bbol8a  | BalloonBT-Light                 | BT | 0121 | balloonl |
| bwnr8a  | WindsorBT-Roman                 | BT | 0122 | wndsrn   |
| bbgk8a  | BenguiatITCbyBT-Book            | BT | 0123 | benguian |
| bbgki8a | BenguiatITCbyBT-BookItalic      | BT | 0124 | benguini |
| bbgb8a  | BenguiatITCbyBT-Bold            | BT | 0127 | benguiab |
| bbgbi8a | BenguiatITCbyBT-BoldItalic      | BT | 0128 | benguibi |
| bbdp8a  | PosterBodoniBT-Roman            | BT | 0129 | pstrbodn |
| bbdpi8a | PosterBodoniBT-Italic           | BT | 0130 | pstrbodi |
| bbwr8a  | BroadwayBT-Regular              | BT | 0131 | brdwayn  |
| bngl8a  | NewsGothicBT-Light              | BT | 0132 | newsgotl |
| bngli8a | NewsGothicBT-LightItalic        | BT | 0133 | newgotli |
| bopd8a  | ZapfHumanist601BT-Demi          | BT | 0134 | zhum601d |
| bopdi8a | ZapfHumanist601BT-DemiItalic    | BT | 0135 | zhu601di |
| bopu8a  | ZapfHumanist601BT-Ultra         | BT | 0136 | zhum601u |
| bopui8a | ZapfHumanist601BT-UltraItalic   | BT | 0137 | zhu601ui |
| bful8a  | FuturaBT-Light                  | BT | 0138 | futural  |
| bfuli8a | FuturaBT-LightItalic            | BT | 0139 | futurali |
| bfuk8a  | FuturaBT-Book                   | BT | 0140 | futuran  |
| bfuki8a | FuturaBT-BookItalic             | BT | 0141 | futurani |
| bfum8a  | FuturaBT-Medium                 | BT | 0142 | futuram  |
| bfumi8a | FuturaBT-MediumItalic           | BT | 0143 | futurami |
| bfub8a  | FuturaBT-Bold                   | BT | 0144 | futurab  |
| bfubi8a | FuturaBT-BoldItalic             | BT | 0145 | futurabi |
| bfuh8a  | FuturaBT-Heavy                  | BT | 0146 | futurah  |
| bfuhi8a | FuturaBT-HeavyItalic            | BT | 0147 | futurahi |
| bfux8a  | FuturaBT-ExtraBlack             | BT | 0148 | futuraxk |
| bfuxi8a | FuturaBT-ExtraBlackItalic       | BT | 0149 | futurxki |
| bsnk8a  | Geometric212BT-Book             | BT | 0150 | geo212n  |
| bsnh8a  | Geometric212BT-Heavy            | BT | 0151 | geo212h  |
| bagk8a  | AvantGardeITCbyBT-Book          | BT | 0154 | avgardn  |
| bagko8a | AvantGardeITCbyBT-BookOblique   | BT | 0155 | avgardni |
| bagm8a  | AvantGardeITCbyBT-Medium        | BT | 0156 | avgardm  |
| bagmo8a | AvantGardeITCbyBT-MediumOblique | BT | 0157 | avgardmi |

|          |                                 |    |      |          |
|----------|---------------------------------|----|------|----------|
| bagd8a   | AvantGardeITCbyBT-Demi          | BT | 0158 | avgardd  |
| bagdo8a  | AvantGardeITCbyBT-DemiOblique   | BT | 0159 | avgarddo |
| bkbk8a   | KabelITCbyBT-Book               | BT | 0162 | kabeln   |
| bkbm8a   | KabelITCbyBT-Medium             | BT | 0163 | kabelm   |
| bkbd8a   | KabelITCbyBT-Demi               | BT | 0164 | kabeld   |
| bkbbs8a  | KabelITCbyBT-Bold               | BT | 0165 | kabelb   |
| bkbbs8a  | KabelITCbyBT-Ultra              | BT | 0166 | kabelu   |
| bs4r8a   | ShotgunBT-Regular               | BT | 0167 | shotgunn |
| bhvl8ac  | Swiss721BT-LightCondensed       | BT | 0169 | swz721lc |
| bhvli8ac | Swiss721BT-LightCondensedItalic | BT | 0170 | sw721lci |
| bhvri8ac | Swiss721BT-ItalicCondensed      | BT | 0171 | swz721ci |
| bhvbi8ac | Swiss721BT-BoldCondensedItalic  | BT | 0172 | sw721bci |
| bhvc8ac  | Swiss721BT-BlackCondensed       | BT | 0173 | swz721kc |
| bhvci8ac | Swiss721BT-BlackCondensedItalic | BT | 0174 | sw721kci |
| bhvbl8a  | Swiss721BT-BoldOutline          | BT | 0175 | swz721bo |
| bunl8a   | ZurichBT-Light                  | BT | 0176 | zurchl   |
| bunli8a  | ZurichBT-LightItalic            | BT | 0177 | zurchli  |
| bunr8a   | ZurichBT-Roman                  | BT | 0178 | zurchn   |
| bunri8a  | ZurichBT-Italic                 | BT | 0179 | zurchi   |
| bunb8a   | ZurichBT-Bold                   | BT | 0180 | zurchb   |
| bunbi8a  | ZurichBT-BoldItalic             | BT | 0181 | zurchbi  |
| bunc8a   | ZurichBT-Black                  | BT | 0182 | zurchk   |
| bunci8a  | ZurichBT-BlackItalic            | BT | 0183 | zurchki  |
| b_---    | BoltBoldITCbyBT-Regular         | BT | 0184 | boltb    |
| bslr8a   | StencilBT-Regular               | BT | 0191 | stenciln |
| batm8a   | AmerTypewriterITCbyBT-Medium    | BT | 0193 | amrtypen |
| batb8a   | AmerTypewriterITCbyBT-Bold      | BT | 0194 | amrtypeb |
| bd0b8a   | DavidaBoldBT-Regular            | BT | 0195 | davidab  |
| bs5r8a   | SnellBT-Regular                 | BT | 0196 | snelln   |
| bs5b8a   | SnellBT-Bold                    | BT | 0197 | snellb   |
| bs5c8a   | SnellBT-Black                   | BT | 0198 | snellk   |
| bburw8a  | BrushScriptBT-Regular           | BT | 0199 | brushscn |
| bful8ac  | FuturaBT-LightCondensed         | BT | 0200 | futuralc |
| bfum8ac  | FuturaBT-MediumCondensed        | BT | 0201 | futuramc |
| bfub8ac  | FuturaBT-BoldCondensed          | BT | 0202 | futurabc |
| bfubi8ac | FuturaBT-BoldCondensedItalic    | BT | 0203 | futurbci |
| bfux8ac  | FuturaBT-ExtraBlackCondensed    | BT | 0204 | futurxkc |
| bfuxi8ac | FuturaBT-ExtraBlackCondItalic   | BT | 0205 | futuxkci |
| bfuc8a   | FuturaBlackBT-Regular           | BT | 0206 | futurak  |
| botr8a   | Ribbon131BT-Regular             | BT | 0207 | ribn131n |
| botb8a   | Ribbon131BT-Bold                | BT | 0208 | ribn131b |
| bi1r8a   | ImpressBT-Regular               | BT | 0209 | impressn |
| ba7r8a   | AmericanTextBT-Regular          | BT | 0211 | amrtexn  |
| benrf8a  | EngraversOldEnglishBT-Regular   | BT | 0212 | engrolen |
| bo2r8a   | OrbitBbyBT-Regular              | BT | 0213 | orbitbn  |
| bp4r8a   | PioneerITCbyBT-Regular          | BT | 0214 | pioneern |
| bv0r8a   | VinetaBT-Regular                | BT | 0215 | vinetan  |

|          |                              |    |      |          |
|----------|------------------------------|----|------|----------|
| bym18a   | StymieBT-Light               | BT | 0216 | stymiel  |
| bymm8a   | StymieBT-Medium              | BT | 0217 | stymiem  |
| bymb8a   | StymieBT-Bold                | BT | 0218 | stymieb  |
| bymx8a   | StymieBT-ExtraBold           | BT | 0219 | stymiexb |
| btfl8a   | TiffanyITCbyBT-Light         | BT | 0220 | tifanyl  |
| btfli8a  | TiffanyITCbyBT-LightItalic   | BT | 0221 | tifanyli |
| btfd8a   | TiffanyITCbyBT-Demi          | BT | 0224 | tifanyd  |
| btfdi8a  | TiffanyITCbyBT-DemiItalic    | BT | 0225 | tifanydi |
| btfh8a   | TiffanyITCbyBT-Heavy         | BT | 0226 | tifanyh  |
| btfhi8a  | TiffanyITCbyBT-HeavyItalic   | BT | 0227 | tifanyhi |
| bcd8a    | ClarendonBT-BoldCondensed    | BT | 0228 | clrndnbc |
| bcbcd8a  | CooperBT-BlackHeadline       | BT | 0231 | coopbla  |
| bcbcid8a | CooperBT-BlackItalicHeadline | BT | 0232 | coopblia |
| bs4rl8a  | ShotgunBlanksBT-Regular      | BT | 0234 | shotgunk |
| bnar8a   | Dutch823BT-RomanB            | BT | 0235 | dut823n  |
| bnari8a  | Dutch823BT-ItalicB           | BT | 0236 | dut823i  |
| bnab8a   | Dutch823BT-BoldB             | BT | 0237 | dut823b  |
| berl8a   | ErasITCbyBT-Light            | BT | 0238 | erasl    |
| berk8a   | ErasITCbyBT-Book             | BT | 0239 | erasn    |
| berm8a   | ErasITCbyBT-Medium           | BT | 0240 | erasm    |
| berd8a   | ErasITCbyBT-Demi             | BT | 0241 | erasd    |
| berb8a   | ErasITCbyBT-Bold             | BT | 0242 | erasb    |
| beru8a   | ErasITCbyBT-Ultra            | BT | 0243 | erasu    |
| besr8a   | Square721BT-Roman            | BT | 0246 | sqr721n  |
| besb8a   | Square721BT-Bold             | BT | 0247 | sqr721b  |
| besr8ac  | Square721BT-RomanCondensed   | BT | 0248 | sqr721c  |
| besb8ac  | Square721BT-BoldCondensed    | BT | 0249 | sqr721bc |
| besr8ax  | Square721BT-RomanExtended    | BT | 0250 | sqr721e  |
| besb8ax  | Square721BT-BoldExtended     | BT | 0251 | sqr721be |
| bsfa8a   | SerifaBT-Thin                | BT | 0252 | serifat  |
| bsfai8a  | SerifaBT-ThinItalic          | BT | 0253 | serifati |
| bsfl8a   | SerifaBT-Light               | BT | 0254 | serifal  |
| bsfli8a  | SerifaBT-LightItalic         | BT | 0255 | serifali |
| bsfr8a   | SerifaBT-Roman               | BT | 0256 | serifan  |
| bsfri8a  | SerifaBT-Italic              | BT | 0257 | serifai  |
| bsfb8a   | SerifaBT-Bold                | BT | 0258 | serifab  |
| bsfc8a   | SerifaBT-Black               | BT | 0259 | serifak  |
| bunr8ax  | ZurichBT-RomanExtended       | BT | 0260 | zurche   |
| bunb8ax  | ZurichBT-BoldExtended        | BT | 0261 | zurchbe  |
| bunc8ax  | ZurichBT-BlackExtended       | BT | 0262 | zurchke  |
| bunu8ax  | ZurichBT-UltraBlackExtended  | BT | 0263 | zurchuke |
| ba9r8a   | Humanist970BT-RomanC         | BT | 0264 | hum970n  |
| ba9b8a   | Humanist970BT-BoldC          | BT | 0265 | hum970b  |
| bndr8a   | Transitional511BT-Roman      | BT | 0266 | tran511n |
| bndri8a  | Transitional511BT-Italic     | BT | 0267 | tran511i |
| bndb8a   | Transitional511BT-Bold       | BT | 0270 | tran511b |
| bndbi8a  | Transitional511BT-BoldItalic | BT | 0271 | tra511bi |

|          |                                 |    |      |           |
|----------|---------------------------------|----|------|-----------|
| bsbr8a   | ClassicalGaramondBT-Roman       | BT | 0277 | clsgaran  |
| bsbri8a  | ClassicalGaramondBT-Italic      | BT | 0278 | clsgarai  |
| bsbb8a   | ClassicalGaramondBT-Bold        | BT | 0279 | clsgarab  |
| bcarf8a  | CaslonOldFaceBT-Roman           | BT | 0280 | casolfcn  |
| bcarif8a | CaslonOldFaceBT-Italic          | BT | 0281 | casolfc i |
| bcdl8a   | ClarendonBT-Light               | BT | 0282 | clrndnl   |
| bcd8a    | ClarendonBT-Roman               | BT | 0283 | clrndnn   |
| bcd8a    | ClarendonBT-Bold                | BT | 0284 | clrndnb   |
| bcur8a   | CenturyOldstyleBT-Roman         | BT | 0285 | cenolstn  |
| bcuri8a  | CenturyOldstyleBT-Italic        | BT | 0286 | cenolsti  |
| bcub8a   | CenturyOldstyleBT-Bold          | BT | 0287 | cenolstb  |
| bgs18a   | Humanist521BT-Light             | BT | 0288 | hum521l   |
| bgsli8a  | Humanist521BT-LightItalic       | BT | 0289 | hum521li  |
| bgsr8a   | Humanist521BT-Roman             | BT | 0290 | hum521n   |
| bgsri8a  | Humanist521BT-Italic            | BT | 0291 | hum521i   |
| bgsb8a   | Humanist521BT-Bold              | BT | 0292 | hum521b   |
| bgsbi8a  | Humanist521BT-BoldItalic        | BT | 0293 | hum521bi  |
| bgsx8a   | Humanist521BT-ExtraBold         | BT | 0294 | hum521xb  |
| bgsu8a   | Humanist521BT-UltraBold         | BT | 0295 | hum521ub  |
| bunl8ac  | ZurichBT-LightCondensed         | BT | 0296 | zurchlc   |
| bunli8ac | ZurichBT-LightCondensedItalic   | BT | 0297 | zurchlci  |
| bunr8ac  | ZurichBT-RomanCondensed         | BT | 0298 | zurch     |
| bunri8ac | ZurichBT-ItalicCondensed        | BT | 0299 | zurchci   |
| bunb8ac  | ZurichBT-BoldCondensed          | BT | 0300 | zurchbc   |
| bunbi8ac | ZurichBT-BoldCondensedItalic    | BT | 0301 | zurchbci  |
| bbbr8a   | Aldine401BT-RomanA              | BT | 0302 | ald401n   |
| bbbri8a  | Aldine401BT-ItalicA             | BT | 0303 | ald401i   |
| bbbb8a   | Aldine401BT-BoldA               | BT | 0304 | ald401b   |
| bbbbi8a  | Aldine401BT-BoldItalicA         | BT | 0305 | ald401bi  |
| bmpl8a   | GeometricSlab703BT-Light        | BT | 0306 | geo703l   |
| bmpli8a  | GeometricSlab703BT-LightItalic  | BT | 0307 | geo703li  |
| bmpm8a   | GeometricSlab703BT-Medium       | BT | 0308 | geo703m   |
| bmpmi8a  | GeometricSlab703BT-MediumItalic | BT | 0309 | geo703mi  |
| bmpb8a   | GeometricSlab703BT-Bold         | BT | 0310 | geo703b   |
| bmpbi8a  | GeometricSlab703BT-BoldItalic   | BT | 0311 | geo703bi  |
| bmpx8a   | GeometricSlab703BT-XtraBold     | BT | 0312 | geo703xb  |
| bmpxi8a  | GeometricSlab703BT-XtraBoldItal | BT | 0313 | ge703xbi  |
| buyr8a   | UniversityRomanBT-Regular       | BT | 0316 | univern   |
| buyb8a   | UniversityRomanBT-Bold          | BT | 0317 | univernb  |
| bior8a   | News701BT-RomanA                | BT | 0318 | news701n  |
| biori8a  | News701BT-ItalicA               | BT | 0319 | news701i  |
| biob8a   | News701BT-BoldA                 | BT | 0320 | news701b  |
| befr8a   | HumanistSlabserif712BT-Roman    | BT | 0321 | hums712n  |
| befri8a  | HumanistSlabserif712BT-Italic   | BT | 0322 | hums712i  |
| befb8a   | HumanistSlabserif712BT-Bold     | BT | 0323 | hums712b  |
| befc8a   | HumanistSlabserif712BT-Black    | BT | 0324 | hums712k  |
| bwnl8ac  | WindsorBT-LightCondensed        | BT | 0326 | wndsr1c   |

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|----------|--------------------------------|----|------|----------|
| bwnr8ax  | WindsorBT-Elongated            | BT | 0327 | wndsre   |
| bubr8a   | BauerBodoniBT-Roman            | BT | 0328 | baubodn  |
| bubri8a  | BauerBodoniBT-Italic           | BT | 0329 | baubodi  |
| bubb8a   | BauerBodoniBT-Bold             | BT | 0330 | baubodb  |
| bubbi8a  | BauerBodoniBT-BoldItalic       | BT | 0331 | baubodbi |
| bubc8a   | BauerBodoniBT-Black            | BT | 0332 | baubodk  |
| bubci8a  | BauerBodoniBT-BlackItalic      | BT | 0333 | baubodki |
| bubb8ac  | BauerBodoniBT-BoldCondensed    | BT | 0334 | baubodbc |
| bubc8ac  | BauerBodoniBT-BlackCondensed   | BT | 0335 | baubodkc |
| biir8a   | Dutch766BT-RomanA              | BT | 0338 | dut766n  |
| biiri8a  | Dutch766BT-ItalicA             | BT | 0339 | dut766i  |
| biib8a   | Dutch766BT-BoldA               | BT | 0340 | dut766b  |
| bcahf8a  | CaslonOldFaceBT-Heavy          | BT | 0342 | casolfch |
| bgmk8a   | GaramondITCbyBT-Book           | BT | 0345 | garamdn  |
| bgmki8a  | GaramondITCbyBT-BookItalic     | BT | 0346 | garamdni |
| bgmb8a   | GaramondITCbyBT-Bold           | BT | 0347 | garamdb  |
| bgmbi8a  | GaramondITCbyBT-BoldItalic     | BT | 0348 | garamdbi |
| bcdc8a   | ClarendonBT-Black              | BT | 0351 | clrndnk  |
| bi3r8a   | ImperialBT-Roman               | BT | 0352 | imperln  |
| bi3ri8a  | ImperialBT-Italic              | BT | 0353 | imperli  |
| bi3b8a   | ImperialBT-Bold                | BT | 0354 | imperlb  |
| b_____   | BellCentennialBT-NameAndNumber | BT | 0355 | belcenam |
| b_____   | BellCentennialBT-Address       | BT | 0356 | belceadr |
| b_____   | BellCentennialBT-SubCaption    | BT | 0357 | belcesub |
| b_____   | BellCentennialBT-BoldListing   | BT | 0358 | belcelis |
| bbers8a  | BellGothicBT-Roman             | BT | 0359 | belgothn |
| bbebs8a  | BellGothicBT-Bold              | BT | 0360 | belgothb |
| bbecs8a  | BellGothicBT-Black             | BT | 0361 | belgothk |
| bpar8a   | ParkAvenueBT-Regular           | BT | 0362 | parkaven |
| bn7r8a   | News706BT-RomanC               | BT | 0363 | news706n |
| bn7ri8a  | News706BT-ItalicC              | BT | 0364 | news706i |
| bn7b8a   | News706BT-BoldC                | BT | 0365 | news706b |
| blbj8a   | LubalinGraphITCbyBT-XtraLight  | BT | 0366 | lubgrxl  |
| blbk8a   | LubalinGraphITCbyBT-Book       | BT | 0367 | lubgrhn  |
| blbm8a   | LubalinGraphITCbyBT-Medium     | BT | 0368 | lubgrhm  |
| blbd8a   | LubalinGraphITCbyBT-Demi       | BT | 0369 | lubgrhd  |
| blbb8a   | LubalinGraphITCbyBT-Bold       | BT | 0370 | lubgrhb  |
| bhvl8ax  | Swiss721BT-LightExtended       | BT | 0371 | swz721le |
| bhvr8ax  | Swiss721BT-RomanExtended       | BT | 0372 | swz721e  |
| bhvb8ax  | Swiss721BT-BoldExtended        | BT | 0373 | swz721be |
| bhvc8ax  | Swiss721BT-BlackExtended       | BT | 0374 | swz721ke |
| bngr8ac  | NewsGothicBT-RomanCondensed    | BT | 0375 | newsgotc |
| bngr8ac  | NewsGothicBT-ItalicCondensed   | BT | 0376 | newgotci |
| bngb8ac  | NewsGothicBT-BoldCondensed     | BT | 0377 | newgotbc |
| bngbi8ac | NewsGothicBT-BoldCondItalic    | BT | 0378 | newgtbci |
| bctk8a   | CheltenhamITCbyBT-Book         | BT | 0381 | ichlthmn |
| bctki8a  | CheltenhamITCbyBT-BookItalic   | BT | 0382 | ichlthni |

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| bctb8a   | CheltenhamITCbyBT-Bold         | BT | 0383 | ichlthmb |
| bctbi8a  | CheltenhamITCbyBT-BoldItalic   | BT | 0384 | ichlthbi |
| baol8a   | Incised901BT-Light             | BT | 0387 | inc901l  |
| baor8a   | Incised901BT-Roman             | BT | 0388 | inc901n  |
| baori8a  | Incised901BT-Italic            | BT | 0389 | inc901i  |
| baob8a   | Incised901BT-Bold              | BT | 0390 | inc901b  |
| baoc8a   | Incised901BT-Black             | BT | 0391 | inc901k  |
| boar     | OCRAbyBT-Regular               | BT | 0395 | ocran    |
| bbhl8a   | BauhausITCbyBT-Light           | BT | 0405 | bauhausl |
| bbhm8a   | BauhausITCbyBT-Medium          | BT | 0406 | bauhausm |
| bbhb8a   | BauhausITCbyBT-Bold            | BT | 0408 | bauhausb |
| bbhh8a   | BauhausITCbyBT-Heavy           | BT | 0409 | bauhaush |
| bcyl8a   | SquareSlabserif711BT-Light     | BT | 0410 | sqrs711l |
| bcym8a   | SquareSlabserif711BT-Medium    | BT | 0411 | sqrs711m |
| bcyb8a   | SquareSlabserif711BT-Bold      | BT | 0412 | sqrs711b |
| bper8a   | Prestige12PitchBT-Roman        | BT | 0413 | presti12 |
| blgr8a   | LetterGothic12PitchBT-Roman    | BT | 0414 | letgot12 |
| bcdh8a   | ClarendonBT-Heavy              | BT | 0416 | clrndnh  |
| bccr8a   | Freehand471BT-Regular          | BT | 0418 | frhnd471 |
| bcrr8a   | Courier10PitchBT-Roman         | BT | 0419 | cur10ptn |
| bcprs8a  | CopperplateGothicBT-Roman      | BT | 0420 | copgothn |
| bcpbs8a  | CopperplateGothicBT-Bold       | BT | 0421 | copgothb |
| bcphs8a  | CopperplateGothicBT-Heavy      | BT | 0422 | copgothh |
| bcprs8ac | CopperplateGothicBT-RomanCond  | BT | 0423 | copgothc |
| bcpbs8ac | CopperplateGothicBT-BoldCond   | BT | 0424 | copgotbc |
| bfqr8a   | FrizQuadrataITCbyBT-Roman      | BT | 0428 | frzquadn |
| bfqb8a   | FrizQuadrataITCbyBT-Bold       | BT | 0429 | frzquadb |
| bqrl8a   | QuorumITCbyBT-Light            | BT | 0438 | quoruml  |
| bqrm8a   | QuorumITCbyBT-Medium           | BT | 0440 | quorumm  |
| bqrc8a   | QuorumITCbyBT-Black            | BT | 0442 | quorumk  |
| bcab8a   | CaslonBT-Bold                  | BT | 0443 | caslonb  |
| bcabi8a  | CaslonBT-BoldItalic            | BT | 0444 | caslonbi |
| bzcm8a   | ZapfChanceryITCbyBT-Medium     | BT | 0447 | zafcham  |
| bzcmi8a  | ZapfChanceryITCbyBT-MediumItal | BT | 0448 | zafchami |
| bzcd8a   | ZapfChanceryITCbyBT-Demi       | BT | 0449 | zafchad  |
| bzcb8a   | ZapfChanceryITCbyBT-Bold       | BT | 0450 | zafchab  |
| bgmk8ac  | GaramondITCbyBT-BookCondensed  | BT | 0453 | garamdnc |
| bgmki8ac | GaramondITCbyBT-BookCondItalic | BT | 0454 | garamnci |
| bgmb8ac  | GaramondITCbyBT-BoldCondensed  | BT | 0455 | garamdbc |
| bgmbi8ac | GaramondITCbyBT-BoldCondItalic | BT | 0456 | garambci |
| bugk8a   | BenguiatGothicITCbyBT-Book     | BT | 0459 | bengothn |
| bugki8a  | BenguiatGothicITCbyBT-BookItal | BT | 0460 | bengotni |
| bugb8a   | BenguiatGothicITCbyBT-Bold     | BT | 0463 | bengothb |
| bugbi8a  | BenguiatGothicITCbyBT-BoldItal | BT | 0464 | bengotbi |
| baob8ac  | Incised901BT-BoldCondensed     | BT | 0467 | inc901bc |
| baop8a   | Incised901BT-Compact           | BT | 0468 | inc901c  |
| baoh8ax  | Incised901BT-Nord              | BT | 0469 | in901xk  |

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| baohi8ax | Incised901BT-NordItalic         | BT | 0470 | in901xki |
| brwl8a   | GeometricSlab712BT-LightA       | BT | 0483 | geo712l  |
| brwli8a  | GeometricSlab712BT-LightItalicA | BT | 0484 | geo712li |
| brwm8a   | GeometricSlab712BT-MediumA      | BT | 0485 | geo712m  |
| brwmi8a  | GeometricSlab712BT-MediumItala  | BT | 0486 | geo712mi |
| brwb8a   | GeometricSlab712BT-BoldA        | BT | 0487 | geo712b  |
| brwx8a   | GeometricSlab712BT-ExtraBoldA   | BT | 0488 | geo712xb |
| bmdr8a   | Latin725BT-Roman                | BT | 0489 | lat725n  |
| bmdri8a  | Latin725BT-Italic               | BT | 0490 | lat725i  |
| bmdm8a   | Latin725BT-Medium               | BT | 0491 | lat725m  |
| bmdmi8a  | Latin725BT-MediumItalic         | BT | 0492 | lat725mi |
| bmdb8a   | Latin725BT-Bold                 | BT | 0493 | lat725b  |
| bmdbi8a  | Latin725BT-BoldItalic           | BT | 0494 | lat725bi |
| bgsr8ac  | Humanist521BT-RomanCondensed    | BT | 0495 | hum521c  |
| bgsb8ac  | Humanist521BT-BoldCondensed     | BT | 0496 | hum521bc |
| bgsx8ac  | Humanist521BT-XtraBoldCondensed | BT | 0497 | hu521xbc |
| bamr8a   | AmericanaBT-Roman               | BT | 0498 | amrcanan |
| bamri8a  | AmericanaBT-Italic              | BT | 0499 | amrcanai |
| bamb8a   | AmericanaBT-Bold                | BT | 0500 | amrcanab |
| bamx8a   | AmericanaBT-ExtraBold           | BT | 0501 | amrcanxb |
| bamx8ac  | AmericanaBT-ExtraBoldCondensed  | BT | 0502 | amrcaxbc |
| bsnk8ac  | Geometric212BT-BookCondensed    | BT | 0503 | geo212nc |
| bsnh8ac  | Geometric212BT-HeavyCondensed   | BT | 0504 | geo212hc |
| blir8ac  | LatinExtraCondensedBT-Regular   | BT | 0507 | latinxc  |
| bctbd8a  | CheltenhamBT-BoldHeadline       | BT | 0508 | chltboa  |
| bctbdi8a | CheltenhamBT-BoldItalicHeadline | BT | 0509 | chltboia |
| ba6r8a   | AmeliaBT-Regular                | BT | 0510 | amelian  |
| bb8c8a   | BlippoBT-Black                  | BT | 0511 | blippok  |
| boxr8a   | OnyxBT-Regular                  | BT | 0519 | onyxn    |
| bm2l8a   | Geometric415BT-LiteA            | BT | 0520 | geo415l  |
| bm2li8a  | Geometric415BT-LiteItalicA      | BT | 0521 | geo415li |
| bm2m8a   | Geometric415BT-MediumA          | BT | 0522 | geo415m  |
| bm2mi8a  | Geometric415BT-MediumItalicA    | BT | 0523 | geo415mi |
| bm2c8a   | Geometric415BT-BlackA           | BT | 0524 | geo415k  |
| bm2ci8a  | Geometric415BT-BlackItalicA     | BT | 0525 | geo415ki |
| blgri8a  | LetterGothic12PitchBT-Italic    | BT | 0532 | legot12i |
| blgb8a   | LetterGothic12PitchBT-Bold      | BT | 0533 | legot12b |
| bmhr8a   | MachineITCbyBT-Regular          | BT | 0534 | machinen |
| bhvc8a2  | Swiss721BT-BlackNo2             | BT | 0540 | swz721k2 |
| bazb8a   | Gothic725BT-BoldA               | BT | 0541 | goth725b |
| ba4r8a   | AlternateGothicNo2BT-Regular    | BT | 0542 | altgot2n |
| blgbi8a  | LetterGothic12PitchBT-BoldItal  | BT | 0543 | lego12bi |
| blbjo8a  | LubalinGraphITCbyBT-XtraLightOb | BT | 0544 | lubgrxlo |
| blbko8a  | LubalinGraphITCbyBT-BookOblique | BT | 0545 | lubgrhno |
| blbmo8a  | LubalinGraphITCbyBT-MediumObl   | BT | 0546 | lubgrhmo |
| blbdo8a  | LubalinGraphITCbyBT-DemiOblique | BT | 0547 | lubgrhdo |
| blbbo8a  | LubalinGraphITCbyBT-BoldOblique | BT | 0548 | lubgrhbo |

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| btmx8a   | Dutch801BT-ExtraBold          | BT | 0549 | dut801xb |
| b_____   | SymbolITCbyBT-Bold            | BT | 0554 | symbolb  |
| b_____   | SymbolITCbyBT-BoldItalic      | BT | 0555 | symbolbi |
| b_____   | Century731BT-RomanA           | BT | 0558 | cen731n  |
| b_____   | Century731BT-ItalicA          | BT | 0559 | cen731i  |
| b_____   | Century731BT-BoldA            | BT | 0560 | cen731b  |
| b_____   | Century731BT-BoldItalicA      | BT | 0561 | cen731bi |
| bhir8a   | Swiss921BT-RegularA           | BT | 0562 | swz921n  |
| bhvc18a  | Swiss721BT-BlackOutline       | BT | 0563 | swz721ko |
| bcsb8ac  | CenturySchoolbookBT-BoldCond  | BT | 0574 | censbkbc |
| bcbl8a   | CooperBT-Light                | BT | 0575 | cooperl  |
| bcbli8a  | CooperBT-LightItalic          | BT | 0576 | cooperli |
| bcbm8a   | CooperBT-Medium               | BT | 0577 | cooperm  |
| bcbmi8a  | CooperBT-MediumItalic         | BT | 0578 | coopermi |
| bccb8a   | CooperBT-Bold                 | BT | 0579 | cooperb  |
| bcbbi8a  | CooperBT-BoldItalic           | BT | 0580 | cooperbi |
| bcarl8a  | CaslonOpenfaceBT-Regular      | BT | 0581 | casopf   |
| bcrri8a  | Courier10PitchBT-Italic       | BT | 0582 | cur10pti |
| bcrb8a   | Courier10PitchBT-Bold         | BT | 0583 | cur10ptb |
| benrs8a  | EngraversGothicBT-Regular     | BT | 0586 | engrgotn |
| benr8a   | EngraversRomanBT-Regular      | BT | 0587 | engrvrn  |
| be0r8a   | EmbassyBT-Regular             | BT | 0588 | embassyn |
| bkg18a   | BankGothicBT-Light            | BT | 0589 | bnkgothl |
| bkgm8a   | BankGothicBT-Medium           | BT | 0590 | bnkgothm |
| bf0r8a   | FlemishScriptBT-Regular       | BT | 0591 | flemscrn |
| bp5r8a   | PiranesiItalicBT-Regular      | BT | 0592 | piranesi |
| bser8a   | ShelleyAndanteBT-Regular      | BT | 0593 | shlyandn |
| bserd8a  | ShelleyAllegroBT-Regular      | BT | 0594 | shlyalln |
| bserw8a  | ShelleyVolanteBT-Regular      | BT | 0595 | shlyvoln |
| bhvrt8a  | Monospace821BT-Roman          | BT | 0596 | mono821n |
| bhvrit8a | Monospace821BT-Italic         | BT | 0597 | mono821i |
| bhvbt8a  | Monospace821BT-Bold           | BT | 0598 | mono821b |
| bhvbit8a | Monospace821BT-BoldItalic     | BT | 0599 | mon821bi |
| bcsrt8a  | CenturySchoolbookBT-Monospace | BT | 0600 | censbkmn |
| bdcr8a   | DomCasualBT-Regular           | BT | 0604 | domcasn  |
| bpfr8a   | Decorated035BT-Regular        | BT | 0605 | deco035n |
| bt1r8a   | ThunderbirdBT-Regular         | BT | 0606 | thundrbn |
| bb7r8a   | BernhardModernBT-Roman        | BT | 0607 | bnhrdmon |
| boir8a   | FormalScript421BT-Regular     | BT | 0609 | frms421n |
| bmsr8a   | Staccato222BT-Regular         | BT | 0610 | stac222n |
| bcrbi8a  | Courier10PitchBT-BoldItalic   | BT | 0611 | cur10pbi |
| bperi8a  | Prestige12PitchBT-Italic      | BT | 0613 | prest12i |
| bpeb8a   | Prestige12PitchBT-Bold        | BT | 0614 | prest12b |
| bpebi8a  | Prestige12PitchBT-BoldItalic  | BT | 0615 | pres12bi |
| bctr8a   | CheltenhamBT-Roman            | BT | 0620 | chlthmn  |
| bctri8a  | CheltenhamBT-Italic           | BT | 0621 | chlthmi  |
| bctb8a   | CheltenhamBT-Bold             | BT | 0622 | chlthmb  |

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| bctbi8a  | CheltenhamBT-BoldItalic         | BT | 0623 | chlthmbi |
| brmli8a  | CarminaBT-LightItalic           | BT | 0624 | carminli |
| bg0r8a   | GandoBT-Regular                 | BT | 0625 | gandon   |
| bpgl8a   | Exotic350BT-Light               | BT | 0626 | exot350l |
| bpgd8a   | Exotic350BT-DemiBold            | BT | 0627 | exo350db |
| bpgb8a   | Exotic350BT-Bold                | BT | 0628 | exot350b |
| bcbc8a   | CooperBT-Black                  | BT | 0630 | coopbln  |
| bcbsci8a | CooperBT-BlackItalic            | BT | 0631 | coopbli  |
| bchb8a   | CharterBT-Bold                  | BT | 0632 | chartrb  |
| bchbi8a  | CharterBT-BoldItalic            | BT | 0633 | chartrbi |
| buhh8a   | CushingITCbyBT-Heavy            | BT | 0641 | cushngh  |
| buhhi8a  | CushingITCbyBT-HeavyItalic      | BT | 0642 | cushnghi |
| beor8a   | AmerigoBT-RomanA                | BT | 0643 | amrigon  |
| beori8a  | AmerigoBT-ItalicA               | BT | 0644 | amrigoi  |
| beob8a   | AmerigoBT-BoldA                 | BT | 0645 | amrigob  |
| bobr     | OCRB10PitchBT-Regular           | BT | 0646 | ocrb10n  |
| bchr8a   | CharterBT-Roman                 | BT | 0648 | chartrn  |
| bchri8a  | CharterBT-Italic                | BT | 0649 | chartri  |
| bzgm8a   | Geometric706BT-MediumB          | BT | 0660 | geo706m  |
| bzgc8a   | Geometric706BT-BlackB           | BT | 0661 | geo706k  |
| bzgb8ac  | Geometric706BT-BoldCondensedB   | BT | 0662 | geo706bc |
| bzgc8ac  | Geometric706BT-BlackCondensedB  | BT | 0663 | geo706kc |
| bg6r8a   | GorillaITCbyBT-Regular          | BT | 0664 | gorillan |
| brml8a   | CarminaBT-Light                 | BT | 0667 | carminal |
| brmc8a   | CarminaBT-Black                 | BT | 0668 | carminak |
| bfgk8a   | FranklinGothicITCbyBT-Book      | BT | 0670 | frkgotn  |
| bfgki8a  | FranklinGothicITCbyBT-BookItal  | BT | 0671 | frkgotni |
| bfgd8a   | FranklinGothicITCbyBT-Demi      | BT | 0674 | frkgotd  |
| bfgdi8a  | FranklinGothicITCbyBT-DemiItal  | BT | 0675 | frkgotdi |
| bfigh8a  | FranklinGothicITCbyBT-Heavy     | BT | 0676 | frkgoth  |
| bfighi8a | FranklinGothicITCbyBT-HeavyItal | BT | 0677 | frkgothi |
| b_____   | GrouchITCbyBT-Regular           | BT | 0678 | grouchn  |
| bymli8a  | StymieBT-LightItalic            | BT | 0679 | stymieli |
| bfnr8a   | FeniceITCbyBT-Regular           | BT | 0682 | fenicen  |
| bfni8a   | FeniceITCbyBT-RegularItalic     | BT | 0683 | feniceni |
| bfnb8a   | FeniceITCbyBT-Bold              | BT | 0684 | feniceb  |
| bfnbi8a  | FeniceITCbyBT-BoldItalic        | BT | 0685 | fenicebi |
| b_____   | GrizzlyITCbyBT-Regular          | BT | 0688 | grizzlyn |
| bymmi8a  | StymieBT-MediumItalic           | BT | 0689 | stymiem  |
| bl2r8a   | LibraBT-Regular                 | BT | 0690 | libran   |
| b_____   | Pica10PitchBT-Roman             | BT | 0691 | pica10n  |
| bymbi8a  | StymieBT-BoldItalic             | BT | 0692 | stymiebi |
| b_____   | NewtextITCbyBT-Regular          | BT | 0697 | newtxtn  |
| b_____   | NewtextITCbyBT-RegularItalic    | BT | 0698 | newtxtni |
| bchc8a   | CharterBT-Black                 | BT | 0709 | chartrk  |
| bchci8a  | CharterBT-BlackItalic           | BT | 0710 | chartrki |
| bgjr8a   | ElegantGaramondBT-Roman         | BT | 0711 | eleggarn |

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| bgjri8a  | ElegantGaramondBT-Italic        | BT | 0712 | eleggari |
| bgjb8a   | ElegantGaramondBT-Bold          | BT | 0713 | eleggarb |
| bekr8a   | Freeform710BT-Regular           | BT | 0714 | frfm710n |
| bppr8a   | Lapidary333BT-Roman             | BT | 0715 | lap333n  |
| bpri8a   | Lapidary333BT-Italic            | BT | 0716 | lap333i  |
| pppb8a   | Lapidary333BT-Bold              | BT | 0717 | lap333b  |
| pppb8a   | Lapidary333BT-BoldItalic        | BT | 0718 | lap333bi |
| brmci8a  | CarminaBT-BlackItalic           | BT | 0719 | carminki |
| bpbr8a   | PTBarnumBT-Regular              | BT | 0720 | ptbarnmn |
| brmm8a   | CarminaBT-Medium                | BT | 0721 | carminam |
| brmmi8a  | CarminaBT-MediumItalic          | BT | 0722 | carmini  |
| brmb8a   | CarminaBT-Bold                  | BT | 0723 | carminab |
| brmbi8a  | CarminaBT-BoldItalic            | BT | 0724 | carminbi |
| bi2r8a   | ImpulsBT-Regular                | BT | 0725 | impulsn  |
| bkur8a   | KaufmannBT-Regular              | BT | 0726 | kaufmann |
| bkub8a   | KaufmannBT-Bold                 | BT | 0727 | kaufmanb |
| bbob8a   | BalloonBT-Bold                  | BT | 0728 | balonb   |
| bbox8a   | BalloonBT-ExtraBold             | BT | 0729 | balonxb  |
| bnvk8a   | NovareseITCbyBT-Book            | BT | 0730 | novaren  |
| bnvki8a  | NovareseITCbyBT-BookItalic      | BT | 0731 | novareni |
| bnvb8a   | NovareseITCbyBT-Bold            | BT | 0734 | novareb  |
| bnvbi8a  | NovareseITCbyBT-BoldItalic      | BT | 0735 | novarebi |
| bc2k8a   | Caslon224ITCbyBT-Book           | BT | 0745 | cas224n  |
| bc2ki8a  | Caslon224ITCbyBT-BookItalic     | BT | 0746 | cas224ni |
| bc2b8a   | Caslon224ITCbyBT-Bold           | BT | 0749 | cas224b  |
| bc2bi8a  | Caslon224ITCbyBT-BoldItalic     | BT | 0750 | cas224bi |
| bnabi8a  | Dutch823BT-BoldItalicB          | BT | 0753 | dut823bi |
| borr8a10 | OratorBT-TenPitch               | BT | 0755 | orator10 |
| bvrr8a   | VAGRoundedBT-Regular            | BT | 0756 | vagron   |
| bclr8a   | CloisterBlackBT-Regular         | BT | 0757 | cloistrk |
| borr8a15 | OratorBT-FifteenPitch           | BT | 0758 | orator15 |
| bhvm8a   | Swiss721BT-Medium               | BT | 0759 | swz721m  |
| bhvmi8a  | Swiss721BT-MediumItalic         | BT | 0760 | swz721mi |
| btvr8a   | Kuenstler480BT-Roman            | BT | 0761 | kuen408n |
| btvri8a  | Kuenstler480BT-Italic           | BT | 0762 | kuen408i |
| btvb8a   | Kuenstler480BT-Bold             | BT | 0763 | kuen408b |
| btvbi8a  | Kuenstler480BT-BoldItalic       | BT | 0764 | kue408bi |
| bhvb18ac | Swiss721BT-BoldCondensedOutline | BT | 0767 | sw721bco |
| bh0r8a   | HandelGothicBT-Regular          | BT | 0768 | handgotn |
| bdc8a    | DomBoldBT-Regular               | BT | 0769 | domb     |
| beom8a   | AmerigoBT-MediumA               | BT | 0770 | amrigom  |
| beomi8a  | AmerigoBT-MediumItalicA         | BT | 0771 | amrigomi |
| beobi8a  | AmerigoBT-BoldItalicA           | BT | 0772 | amrigobi |
| bc7l8a   | CompactaBT-Light                | BT | 0783 | compctal |
| bc7r8a   | CompactaBT-Roman                | BT | 0784 | compctan |
| bc7ri8a  | CompactaBT-Italic               | BT | 0785 | compctai |
| bc7b8a   | CompactaBT-Bold                 | BT | 0786 | compctab |

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| bc7bi8a | CompactaBT-BoldItalic        | BT | 0787 | compctbi |
| bc7c8a  | CompactaBT-Black             | BT | 0788 | compctak |
| bbpr8a  | Modern735BT-RomanA           | BT | 0793 | mod735n  |
| bbwre8a | BroadwayEngravedBT-Regular   | BT | 0802 | brdwayg  |
| bonbi8a | News705BT-BoldItalicB        | BT | 0803 | new705bi |
| bpn18a  | Aldine721BT-Light            | BT | 0804 | ald721l  |
| bpnli8a | Aldine721BT-LightItalic      | BT | 0805 | ald721li |
| bb4r8a  | Brush738BT-RegularA          | BT | 0806 | brus738n |
| bb6r8ac | Gothic821CondensedBT-Regular | BT | 0807 | goth821c |
| bcir8a  | CandidaBT-Roman              | BT | 0808 | candidan |
| bciri8a | CandidaBT-Italic             | BT | 0809 | candidai |
| bcib8a  | CandidaBT-Bold               | BT | 0810 | candidab |
| bdir8a  | Calligraphic810BT-Roman      | BT | 0811 | calg810n |
| bdiri8a | Calligraphic810BT-Italic     | BT | 0812 | calg810i |
| bhrb8a  | Swiss721BT-BoldRounded       | BT | 0813 | swz721br |
| bhrc8a  | Swiss721BT-BlackRounded      | BT | 0815 | swz721kr |
| bs3l8a  | SeagullBT-Light              | BT | 0817 | seagulll |
| bs3m8a  | SeagullBT-Medium             | BT | 0818 | seagullm |
| bs3b8a  | SeagullBT-Bold               | BT | 0819 | seagullb |
| bs3h8a  | SeagullBT-Heavy              | BT | 0820 | seagullh |
| b_----- | MixageITCbyBT-Bold           | BT | 0825 | mixageb  |
| b_----- | MixageITCbyBT-BoldItalic     | BT | 0826 | mixagebi |
| bm3r8a  | MiraraeBT-Roman              | BT | 0830 | miraraen |
| bm3b8a  | MiraraeBT-Bold               | BT | 0831 | miraraeb |
| btms8a  | Dutch801BT-SemiBold          | BT | 0834 | dut801db |
| btmsi8a | Dutch801BT-SemiBoldItalic    | BT | 0835 | du801dbi |
| bsfb8ac | SerifaBT-BoldCondensed       | BT | 0836 | serifabc |
| bb7ri8a | BernhardModernBT-Italic      | BT | 0837 | bnhrdmoi |
| bb7b8a  | BernhardModernBT-Bold        | BT | 0838 | bnhrdmob |
| bb7bi8a | BernhardModernBT-BoldItalic  | BT | 0839 | bnhrdmbi |
| b_----- | English157BT-Regular         | BT | 0840 | engl157n |
| blyr8a  | LydianBT-Roman               | BT | 0841 | lydiann  |
| blyri8a | LydianBT-Italic              | BT | 0842 | lydiani  |
| blyb8a  | LydianBT-Bold                | BT | 0843 | lydianb  |
| blybi8a | LydianBT-BoldItalic          | BT | 0844 | lydianbi |
| blyrw8a | LydianCursiveBT-Regular      | BT | 0845 | lydianv  |
| bcd8ac  | ClarendonBT-RomanCondensed   | BT | 0846 | clrndnc  |
| bl3r8a  | LuciaBT-Regular              | BT | 0847 | lucian   |
| bfol8a  | FolioBT-Light                | BT | 0848 | foliol   |
| bfoli8a | FolioBT-LightItalic          | BT | 0849 | folioli  |
| bfok8a  | FolioBT-Book                 | BT | 0850 | folion   |
| bfom8a  | FolioBT-Medium               | BT | 0851 | foliom   |
| bfob8a  | FolioBT-Bold                 | BT | 0852 | foliob   |
| bfox8a  | FolioBT-ExtraBold            | BT | 0853 | folioxb  |
| bfob8ac | FolioBT-BoldCondensed        | BT | 0854 | foliobc  |
| bfrl8a  | Humanist777BT-LightB         | BT | 0855 | hum777l  |
| bfrli8a | Humanist777BT-LightItalicB   | BT | 0856 | hum777li |

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| bfr8a   | Humanist777BT-RomanB            | BT | 0857 | hum777n  |
| bfrri8a | Humanist777BT-ItalicB           | BT | 0858 | hum777i  |
| bfrb8a  | Humanist777BT-BoldB             | BT | 0859 | hum777b  |
| bfrbi8a | Humanist777BT-BoldItalicB       | BT | 0860 | hum777bi |
| bfr8a   | Humanist777BT-BlackB            | BT | 0861 | hum777k  |
| bfrci8a | Humanist777BT-BlackItalicB      | BT | 0862 | hum777ki |
| begr8a  | OriginalGaramondBT-Roman        | BT | 0863 | orggaran |
| begri8a | OriginalGaramondBT-Italic       | BT | 0864 | orggarai |
| begb8a  | OriginalGaramondBT-Bold         | BT | 0865 | orggarab |
| begbi8a | OriginalGaramondBT-BoldItalic   | BT | 0866 | orggarbi |
| bpyr8a  | PlaybillBT-Regular              | BT | 0867 | playbiln |
| b_____  | Century751BT-RomanB             | BT | 0868 | cent751n |
| b_____  | Century751BT-ItalicB            | BT | 0869 | cent751i |
| bng8aq  | NewsGothicBT-ExtraCondensed     | BT | 0870 | newgotxc |
| bngb8aq | NewsGothicBT-BoldExtraCond      | BT | 0871 | newgtbxc |
| bsxr8a  | Humanist531BT-RomanA            | BT | 0872 | hum531n  |
| bsxb8a  | Humanist531BT-BoldA             | BT | 0874 | hum531b  |
| bsxc8a  | Humanist531BT-BlackA            | BT | 0875 | hum531k  |
| bsxu8a  | Humanist531BT-UltraBlackA       | BT | 0876 | hum531uk |
| b_____  | Egyptian710BT-RegularA          | BT | 0883 | egy710n  |
| bffm8a  | Transitional551BT-MediumB       | BT | 0884 | tran551m |
| bffmi8a | Transitional551BT-MediumItalicB | BT | 0885 | tra551mi |
| bm5b8a  | MurrayHillBT-Bold               | BT | 0886 | muryhilb |
| bcxl8a  | CaxtonBT-Light                  | BT | 0887 | caxtonl  |
| bcxli8a | CaxtonBT-LightItalic            | BT | 0888 | caxtonli |
| bcxk8a  | CaxtonBT-Book                   | BT | 0889 | caxtonn  |
| bcxki8a | CaxtonBT-BookItalic             | BT | 0890 | caxtonni |
| bcxb8a  | CaxtonBT-Bold                   | BT | 0891 | caxtonb  |
| bcxbi8a | CaxtonBT-BoldItalic             | BT | 0892 | caxtonbi |
| brvr8a  | RevueBT-Regular                 | BT | 0895 | revuen   |
| br0r8a  | RomanaBT-Roman                  | BT | 0896 | romanan  |
| br0b8a  | RomanaBT-Bold                   | BT | 0897 | romanab  |
| bssl8a  | SchneidlerBT-Light              | BT | 0899 | schndl1  |
| bssli8a | SchneidlerBT-LightItalic        | BT | 0900 | schndl1i |
| bssr8a  | SchneidlerBT-Roman              | BT | 0901 | schndln  |
| bssri8a | SchneidlerBT-Italic             | BT | 0902 | schndli  |
| bssm8a  | SchneidlerBT-Medium             | BT | 0903 | schndlm  |
| bssmi8a | SchneidlerBT-MediumItalic       | BT | 0904 | schndlmi |
| bssb8a  | SchneidlerBT-Bold               | BT | 0905 | schndlb  |
| bssbi8a | SchneidlerBT-BoldItalic         | BT | 0906 | schndlbi |
| bssc8a  | SchneidlerBT-Black              | BT | 0907 | schndlk  |
| bssci8a | SchneidlerBT-BlackItalic        | BT | 0908 | schndlki |
| bwnl8a  | WindsorBT-Light                 | BT | 0909 | wndsrl   |
| bymx8ac | StymieBT-ExtraBoldCondensed     | BT | 0910 | stymixbc |
| b_____  | DeVenneBT-Roman                 | BT | 0911 | devinnen |
| b_____  | DeVenneBT-Italic                | BT | 0912 | devinnei |
| bear8a  | Transitional521BT-RomanA        | BT | 0913 | tran521n |

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|---------|--------------------------------|----|------|----------|
| bearw8a | Transitional521BT-CursiveA     | BT | 0914 | tran521i |
| beab8a  | Transitional521BT-BoldA        | BT | 0915 | tran521b |
| ball8a  | Flareserif821BT-Light          | BT | 0916 | flar821l |
| balr8a  | Flareserif821BT-Roman          | BT | 0917 | flar821n |
| balb8a  | Flareserif821BT-Bold           | BT | 0918 | flar821b |
| bdcrl8a | DomDiagonalBT-Regular          | BT | 0920 | domdiagb |
| bdcbi8a | DomDiagonalBT-Bold             | BT | 0921 | domdiagb |
| bysl8a  | GoudySansITCbyBT-Light         | BT | 0922 | goudsanl |
| bysli8a | GoudySansITCbyBT-LightItalic   | BT | 0923 | goudsali |
| bysm8a  | GoudySansITCbyBT-Medium        | BT | 0924 | goudsanm |
| bysmi8a | GoudySansITCbyBT-MediumItalic  | BT | 0925 | goudsami |
| bysb8a  | GoudySansITCbyBT-Bold          | BT | 0926 | goudsanb |
| bysbi8a | GoudySansITCbyBT-BoldItalic    | BT | 0927 | goudsabi |
| bysc8a  | GoudySansITCbyBT-Black         | BT | 0928 | goudsank |
| bysci8a | GoudySansITCbyBT-BlackItalic   | BT | 0929 | goudsaki |
| bnbr8a  | NewBaskervilleITCbyBT-Roman    | BT | 0930 | newbaskn |
| bnbri8a | NewBaskervilleITCbyBT-Italic   | BT | 0931 | newbaski |
| bnbb8a  | NewBaskervilleITCbyBT-Bold     | BT | 0934 | newbaskb |
| bnbbi8a | NewBaskervilleITCbyBT-BoldItal | BT | 0935 | newbasbi |
| bclrl8a | CloisterOpenFaceBT-Regular     | BT | 0938 | cloisofn |
| bt2r8a  | TypoUprightBT-Regular          | BT | 0939 | typouprn |
| bs2r8a  | Script12PitchBT-Roman          | BT | 0940 | scrpt12n |
| blwk8a  | LeawoodITCbyBT-Book            | BT | 0941 | leawodn  |
| blwki8a | LeawoodITCbyBT-BookItalic      | BT | 0942 | leawodni |
| blwb8a  | LeawoodITCbyBT-Bold            | BT | 0945 | leawodb  |
| blwbi8a | LeawoodITCbyBT-BoldItalic      | BT | 0946 | leawodbi |
| bngd8a  | NewsGothicBT-Demi              | BT | 0949 | newsgotd |
| bngdi8a | NewsGothicBT-DemiItalic        | BT | 0950 | newsgtdi |
| b_____  | CataneoBT-Light                | BT | 0951 | catanltn |
| b_____  | CataneoBT-Regular              | BT | 0952 | cataneon |
| b_____  | CataneoBT-Bold                 | BT | 0953 | catanbon |
| blfr8a  | LifeBT-Roman                   | BT | 0954 | lifen    |
| blfri8a | LifeBT-Italic                  | BT | 0955 | lifei    |
| blfb8a  | LifeBT-Bold                    | BT | 0956 | lifeb    |
| blfbi8a | LifeBT-BoldItalic              | BT | 0957 | lifebi   |
| bunl8aq | ZurichBT-LightExtraCondensed   | BT | 0958 | zurchlxc |
| bunr8aq | ZurichBT-ExtraCondensed        | BT | 0959 | zurchxc  |
| bunb8aq | ZurichBT-BoldExtraCondensed    | BT | 0960 | zurcbxc  |
| beel8a  | Egyptian505BT-Light            | BT | 0961 | egy505l  |
| beer8a  | Egyptian505BT-Roman            | BT | 0962 | egy505n  |
| beem8a  | Egyptian505BT-Medium           | BT | 0963 | egy505m  |
| beeb8a  | Egyptian505BT-Bold             | BT | 0964 | egy505b  |
| b_____  | BruceOldStyleBT-Roman          | BT | 0965 | bruolstn |
| b_____  | BruceOldStyleBT-Italic         | BT | 0966 | bruolsti |
| bhsr8a  | Swiss924BT-RegularB            | BT | 0969 | swz924n  |
| bunx8a  | ZurichBT-ExtraBlack            | BT | 0970 | zurchxk  |
| btmxi8a | Dutch801BT-ExtraBoldItalic     | BT | 0971 | du801xbi |

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| bsbbi8a | ClassicalGaramondBT-BoldItalic  | BT | 0972 | clsgarbi |
| bbdb8ac | BodoniBT-BoldCondensed          | BT | 0973 | bodonibc |
| benb8a  | EngraversRomanBT-Bold           | BT | 0974 | engrvrb  |
| bi0r8a  | CommercialScriptBT-Regular      | BT | 0976 | comscrt  |
| bpb8ac  | Aldine721BT-BoldCondensed       | BT | 0977 | ald721bc |
| bs6r8a  | StuyvesantBT-Regular            | BT | 0980 | stuyvesn |
| bnur8a  | NuptialBT-Regular               | BT | 0981 | nuptualn |
| bftr8a  | FrakturBT-Regular               | BT | 0983 | frakturn |
| bw0r8a  | WeddingTextBT-Regular           | BT | 0985 | wedtxtn  |
| bb7rw8a | BernhardTangoBT-Regular         | BT | 0986 | bnhrdtan |
| bl1r8a  | LibertyBT-Regular               | BT | 0987 | libertyn |
| bwnrl8a | WindsorBT-Outline               | BT | 0988 | wndsro   |
| bp3r8a  | Brush445BT-Regular              | BT | 0990 | brus445n |
| bgql8a  | Gothic720BT-LightB              | BT | 0991 | goth720l |
| bgqli8a | Gothic720BT-LightItalicB        | BT | 0992 | got720li |
| bgqr8a  | Gothic720BT-RomanB              | BT | 0993 | goth720n |
| bgqri8a | Gothic720BT-ItalicB             | BT | 0994 | goth720i |
| bgqb8a  | Gothic720BT-BoldB               | BT | 0995 | goth720b |
| bgqbi8a | Gothic720BT-BoldItalicB         | BT | 0996 | got720bi |
| baur8a  | Freeform721BT-Roman             | BT | 0997 | frfm721n |
| bauri8a | Freeform721BT-Italic            | BT | 0998 | frfm721i |
| baub8a  | Freeform721BT-Bold              | BT | 0999 | frfm721b |
| baubi8a | Freeform721BT-BoldItalic        | BT | 1000 | frf721bi |
| bauc8a  | Freeform721BT-Black             | BT | 1001 | frfm721k |
| bauci8a | Freeform721BT-BlackItalic       | BT | 1002 | frf721ki |
| bb7b8ac | BernhardBoldCondensedBT-Regular | BT | 1003 | brhrdbc  |
| bazc8a  | Gothic725BT-BlackA              | BT | 1007 | goth720k |
| bn0r8a  | NormandeBT-Roman                | BT | 1011 | normandn |
| bn0ri8a | NormandeBT-Italic               | BT | 1012 | normandi |
| b_____  | MattAntiqueBT-Roman             | BT | 1014 | matantqn |
| b_____  | MattAntiqueBT-Italic            | BT | 1015 | matantqi |
| b_____  | MattAntiqueBT-Bold              | BT | 1016 | matantqb |
| bmar8a  | Freehand521BT-RegularC          | BT | 1018 | frhnd521 |
| bmpm8ac | GeometricSlab703BT-MediumCond   | BT | 1019 | geo703mc |
| bmpb8ac | GeometricSlab703BT-BoldCond     | BT | 1020 | geo703bc |
| bmpx8ac | GeometricSlab703BT-XtraBoldCond | BT | 1021 | ge703xbc |
| bbll8a  | BelweBT-Light                   | BT | 1022 | belwel   |
| bblm8a  | BelweBT-Medium                  | BT | 1023 | belwem   |
| bblb8a  | BelweBT-Bold                    | BT | 1024 | belweb   |
| bblr8ac | BelweBT-RomanCondensed          | BT | 1025 | belwec   |
| btvc8a  | Kuenstler480BT-Black            | BT | 1026 | kuen408k |
| ba8r8ac | AuroraBT-RomanCondensed         | BT | 1027 | aurorac  |
| ba8b8ac | AuroraBT-BoldCondensed          | BT | 1028 | aurorabc |
| b_____  | CataneoBT-RegularSwash          | BT | 1030 | catanswn |
| b_____  | CataneoBT-BoldSwash             | BT | 1031 | catanswb |
| bcycl8a | CooperBT-BlackOutline           | BT | 1034 | coopblo  |
| btmrd8a | Dutch801BT-RomanHeadline        | BT | 1035 | dut801na |

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| btmrid8a | Dutch801BT-ItalicHeadline       | BT | 1036 | dut801ia |
| b_____   | Modern880BT-Roman               | BT | 1037 | mod880n  |
| b_____   | Modern880BT-Italic              | BT | 1038 | mod880i  |
| b_____   | Modern880BT-Bold                | BT | 1039 | mod880b  |
| bmzr8a   | AmazoneBT-Regular               | BT | 1040 | amazonen |
| b_____   | DeVenneBT-Text                  | BT | 1041 | devinnet |
| b_____   | DeVenneBT-ItalicText            | BT | 1042 | devinnit |
| bb5r8a   | Freehand591BT-RegularA          | BT | 1043 | frhnd591 |
| b_____   | Blackletter686BT-Regular        | BT | 1044 | blklt686 |
| benbf8a  | EngraversOldEnglishBT-Bold      | BT | 1045 | engroleb |
| bjfr8a   | Freehand575BT-RegularB          | BT | 1046 | frhnd575 |
| btor8a   | Industrial736BT-Roman           | BT | 1047 | ind736n  |
| btori8a  | Industrial736BT-Italic          | BT | 1048 | ind736i  |
| bgyh8a   | GoudyHeavyfaceBT-Regular        | BT | 1049 | goudhfcn |
| bgyh8ac  | GoudyHeavyfaceBT-RegularCond    | BT | 1050 | goudhfcc |
| bb7rn8a  | BernhardFashionBT-Regular       | BT | 1051 | bnhrdfan |
| bppc8a   | Lapidary333BT-Black             | BT | 1052 | lap333k  |
| bgyrf8a  | GoudyHandtooledBTsRegular       | BT | 1053 | goudhndn |
| bg5r8a   | GoudyCatalogueBT-Regular        | BT | 1054 | goudcatn |
| b_____   | Century725BT-Roman              | BT | 1055 | cen725n  |
| b_____   | Century725BT-Bold               | BT | 1056 | cen725b  |
| b_____   | Century725BT-RomanCondensed     | BT | 1057 | cen725c  |
| b_____   | Century725BT-BoldCondensed      | BT | 1058 | cen725bc |
| b_____   | Century725BT-Italic             | BT | 1059 | cen725i  |
| b_____   | Century725BT-Black              | BT | 1060 | cen725k  |
| bocr8a   | Dutch809BT-RomanC               | BT | 1061 | dut809n  |
| bocri8a  | Dutch809BT-ItalicC              | BT | 1062 | dut809i  |
| bocb8a   | Dutch809BT-BoldC                | BT | 1063 | dut809b  |
| bpsr8a   | ParisianBT-Regular              | BT | 1064 | parisnn  |
| bctb8ac  | CheltenhamBT-BoldCondensed      | BT | 1065 | chltboc  |
| bctbi8ac | CheltenhamBT-BoldCondItalic     | BT | 1066 | chltboci |
| bctb8aq  | CheltenhamBT-BoldExtraCondensed | BT | 1067 | chltboxc |
| bbrr8a   | Revival565BT-Roman              | BT | 1068 | revi565n |
| bbrrri8a | Revival565BT-Italic             | BT | 1069 | revi565i |
| bbrb8a   | Revival565BT-Bold               | BT | 1070 | revi565b |
| bbrbi8a  | Revival565BT-BoldItalic         | BT | 1071 | rev565bi |
| bubrd8a  | BauerBodoniBT-Titling           | BT | 1072 | baubodti |
| bumr8a   | UmbraBT-Regular                 | BT | 1074 | umbran   |
| bbmr8a   | BulmerBT-Roman                  | BT | 1075 | bulmern  |
| bbmri8a  | BulmerBT-Italic                 | BT | 1076 | bulmeri  |
| bral8a   | RaleighBT-Light                 | BT | 1077 | raleighl |
| brar8a   | RaleighBT-Roman                 | BT | 1078 | raleighn |
| bram8a   | RaleighBT-Medium                | BT | 1079 | raleighm |
| brad8a   | RaleighBT-DemiBold              | BT | 1080 | raleigdb |
| brab8a   | RaleighBT-Bold                  | BT | 1081 | raleighb |
| brax8a   | RaleighBT-ExtraBold             | BT | 1082 | raleigxb |
| boy8a    | Dutch811BT-RomanD               | BT | 1083 | dut811n  |

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| boyri8a | Dutch811BT-ItalicD          | BT | 1084 | dut811i  |
| boyb8a  | Dutch811BT-BoldD            | BT | 1085 | dut811b  |
| boybi8a | Dutch811BT-BoldItalicD      | BT | 1086 | dut811bi |
| bwdk8a  | WeidemannITCbyBT-Book       | BT | 1087 | weidmnn  |
| bwdki8a | WeidemannITCbyBT-BookItalic | BT | 1088 | weidmnni |
| bwdb8a  | WeidemannITCbyBT-Bold       | BT | 1091 | weidmnb  |
| bwdbi8a | WeidemannITCbyBT-BoldItalic | BT | 1092 | weidmnb  |
| burr8a  | Venetian301BT-Roman         | BT | 1095 | ven301n  |
| burri8a | Venetian301BT-Italic        | BT | 1096 | ven301i  |
| burd8a  | Venetian301BT-Demi          | BT | 1097 | ven301d  |
| burdi8a | Venetian301BT-DemiItalic    | BT | 1098 | ven301di |
| burb8a  | Venetian301BT-Bold          | BT | 1099 | ven301b  |
| burbi8a | Venetian301BT-BoldItalic    | BT | 1100 | ven301bi |
| b_____  | FrysBaskervilleBT-Roman     | BT | 1101 | frybaskn |
| baar8a  | AachenBT-Roman              | BT | 1102 | aachenn  |
| baab8a  | AachenBT-Bold               | BT | 1103 | aachenb  |
| bhw18a  | SchadowBT-Light             | BT | 1104 | schadwl  |
| bhwli8a | SchadowBT-LightCursive      | BT | 1105 | schadwli |
| bhwr8a  | SchadowBT-Roman             | BT | 1106 | schadwn  |
| bhwb8a  | SchadowBT-Bold              | BT | 1107 | schadwb  |
| bhwc8a  | SchadowBT-Black             | BT | 1108 | schadwk  |
| bder8a  | DellaRobbiaBT-Roman         | BT | 1112 | delarobn |
| bdeb8a  | DellaRobbiaBT-Bold          | BT | 1113 | delarobb |
| bhwc8ac | SchadowBT-BlackCondensed    | BT | 1114 | schadwkc |
| bnlr8a  | Informal011BT-Roman         | BT | 1115 | infr011n |
| bnlc8a  | Informal011BT-Black         | BT | 1116 | infr011k |
| bkbl8a  | Geometric231BT-LightC       | BT | 1126 | geo231l  |
| bkbr8a  | Geometric231BT-RomanC       | BT | 1127 | geo231n  |
| bkbb8a  | Geometric231BT-BoldC        | BT | 1128 | geo231b  |
| bkbh8a  | Geometric231BT-HeavyC       | BT | 1129 | geo231h  |
| ba5r8a  | AllegroBT-Regular           | BT | 1138 | allegron |
| bc9r8a  | Calligraphic421BT-RomanB    | BT | 1139 | calg421n |
| b_____  | Geometric885BT-RegularD     | BT | 1140 | geo885n  |
| b_____  | Formal436BT-Regular         | BT | 1141 | frml436n |
| bl4r8a  | LucianBT-Roman              | BT | 1142 | luciann  |
| bl4b8a  | LucianBT-Bold               | BT | 1143 | lucianb  |
| brsr8a  | ArrusBT-Roman               | BT | 1145 | arrusn   |
| brsri8a | ArrusBT-Italic              | BT | 1146 | arrusi   |
| brsb8a  | ArrusBT-Bold                | BT | 1147 | arrusb   |
| brsbi8a | ArrusBT-BoldItalic          | BT | 1148 | arrusbi  |
| brsc8a  | ArrusBT-Black               | BT | 1149 | arrusk   |
| brsci8a | ArrusBT-BlackItalic         | BT | 1150 | arruski  |
| bt0r8a  | TangoBT-Regular             | BT | 1151 | tangon   |
| bbsr8a  | BakerSignetBT-Roman         | BT | 1152 | bakrsign |
| bczr8a  | Staccato555BT-RegularA      | BT | 1153 | stac555n |
| ba3r8a  | AdLibBT-Regular             | BT | 1154 | adlibn   |
| bmor8a  | Modern20BT-RomanB           | BT | 1168 | modrn20n |

|         |                              |    |      |          |
|---------|------------------------------|----|------|----------|
| bmori8a | Modern20BT-ItalicB           | BT | 1169 | modrn20i |
| belr8a  | EmpireBT-Regular             | BT | 1176 | empiren  |
| bhxr8a  | HuxleyVerticalBT-Regular     | BT | 1177 | huxvertn |
| bozr8a  | OzHandicraftBT-Roman         | BT | 1178 | ozhandin |
| biyr8a  | IowanOldStyleBT-Roman        | BT | 1198 | iwolstyn |
| biyri8a | IowanOldStyleBT-Italic       | BT | 1199 | iwolsty  |
| biyb8a  | IowanOldStyleBT-Bold         | BT | 1200 | iwolstyb |
| biybi8a | IowanOldStyleBT-BoldItalic   | BT | 1201 | iwolstbi |
| biyc8a  | IowanOldStyleBT-Black        | BT | 1202 | iwolstyk |
| biyci8a | IowanOldStyleBT-BlackItalic  | BT | 1203 | iwolstki |
| bolr8a  | OrandaBT-Roman               | BT | 1204 | orandan  |
| bolri8a | OrandaBT-Italic              | BT | 1205 | orandai  |
| bolb8a  | OrandaBT-Bold                | BT | 1206 | orandab  |
| bolbi8a | OrandaBT-BoldItalic          | BT | 1207 | orandabi |
| bolr8ac | OrandaBT-RomanCondensed      | BT | 1208 | orandac  |
| bolb8ac | OrandaBT-BoldCondensed       | BT | 1209 | orandabc |
| bm4r8a  | MisterEarlBT-Regular         | BT | 1221 | mrrearln |
| bb9b8a  | BremenBT-Bold                | BT | 1231 | bremenb  |
| bb9c8a  | BremenBT-Black               | BT | 1232 | bremenk  |
| bwcr8a  | SnowCapBT-Regular            | BT | 1237 | -----    |
| b_----- | MilleniumBT-BoldExtended     | BT | 1242 | milnumbe |
| bpi007  | SprocketDeluxeBT-Regular     | BT | 1243 | -----    |
| bpi008  | SprocketBT-Regular           | BT | 1244 | -----    |
| bpi009  | SonicCutThruBT-Heavy         | BT | 1247 | -----    |
| b_----- | CharterITCbyBT-Roman         | BT | 1268 | ichrtrn  |
| b_----- | CharterITCbyBT-Italic        | BT | 1269 | ichrtri  |
| b_----- | CharterITCbyBT-Bold          | BT | 1270 | ichrtrb  |
| b_----- | CharterITCbyBT-BoldItalic    | BT | 1271 | ichrtrbi |
| b_----- | CharterITCbyBT-Black         | BT | 1272 | ichrtrk  |
| b_----- | CharterITCbyBT-BlackItalic   | BT | 1273 | ichrtrki |
| bo0r8a  | OldDreadfulNo7BT-Regular     | BT | 7009 | -----    |
| bzdr    | ZapfDingbatsITCbyBT-Regular  | BT | 8556 | zafdingn |
| b_----- | MICR10byBT-Regular           | BT | 8729 | micr010n |
| b_----- | MICR12byBT-Regular           | BT | 8730 | micr012n |
| b_----- | MICR13byBT-Regular           | BT | 8731 | micr013n |
| bpi003  | UniversalMath1BT-Regular     | BT | 9014 | -----    |
| bpi004  | CommercialPiBT-Regular       | BT | 9025 | -----    |
| bsyr    | SymbolProportionalBT-Regular | BT | 9830 | symppron |
| bpi010  | HolidayPiBT-Regular          | BT | 9832 | -----    |
| bpi001  | NewspaperPiBT-Regular        | BT | 9836 | -----    |

## A.5 DTC fonts

The ‘dtt.map’ file has abbreviations for DTC (Digital Typeface Corporation) fonts.

```
dhvc8rc SansBlackCondensed-DTC
dhvco8rc SansBlackCondensed-Oblique-DTC
dhvm8rx SansExtended-Medium-DTC
```

|          |                                 |
|----------|---------------------------------|
| dhvr8rx  | SansExtended-Regular-DTC        |
| dhvro8rc | SansExtended-RegularOblique-DTC |
| dhvx8rc  | SansExtraBlackCondensed-DTC     |
| dhvl8rx  | SansLightExtended-DTC           |
| dhvh8rc  | SansThinCondensed-DTC           |
| dhvho8rc | SansThinCondensed-Oblique-DTC   |
| dnbb8r   | NewBaskerville-Bold-DTC         |
| dnbbi8r  | NewBaskerville-BoldItalic-DTC   |
| dnbri8r  | NewBaskerville-RomanItalic-DTC  |
| dnbr8r   | NewBaskerville-Roman-DTC        |
| dopr8r   | Optimum-Roman-DTC               |
| dopb8r   | Optimum-Bold-DTC                |
| dopbo8r  | Optimum-BoldItalic-DTC          |
| doro8r   | Optimum-RomanItalic-DTC         |
| dpll8r   | Palton-Light-DTC                |

## A.6 ITC fonts

The ‘itc.map’ file has abbreviations for ITC (International Typeface Corporation) fonts.

|         |                           |          |
|---------|---------------------------|----------|
| zieuk   | EuroSerifITC-Book         |          |
| zieuki  | EuroSerifITC-BookItalic   |          |
| zieum   | EuroSerifITC-Medium       |          |
| zieumi  | EuroSerifITC-MediumItalic |          |
| zieub   | EuroSerifITC-Bold         |          |
| zieubi  | EuroSerifITC-BoldItalic   |          |
| zieuc   | EuroSerifITC-Black        |          |
| zieuci  | EuroSerifITC-BlackItalic  |          |
| zieuks  | EuroSansITC-Book          |          |
| zieukis | EuroSansITC-BookItalic    |          |
| zieums  | EuroSansITC-Medium        |          |
| zieumis | EuroSansITC-MediumItalic  |          |
| zieubs  | EuroSansITC-Bold          |          |
| zieubis | EuroSansITC-BoldItalic    |          |
| zieucs  | EuroSansITC-Black         |          |
| zieucis | EuroSansITC-BlackItalic   |          |
|         |                           |          |
| i_____  | Aachen-Medium             | ITC 2000 |
| i_____  | Aachen-Bold               | ITC 2001 |
| i_____  | Academy-Engraved          | ITC 2002 |
| i_____  | Aftershock                | ITC 2003 |
| i_____  | Agincourt                 | ITC 2004 |
| i_____  | Airstream                 | ITC 2005 |
| i_____  | Algerian-Condensed        | ITC 2006 |
| i_____  | Ambrose                   | ITC 2007 |
| i_____  | Angryhog                  | ITC 2008 |
| i_____  | Anna                      | ITC 2009 |

|        |                                  |          |
|--------|----------------------------------|----------|
| i_____ | Aquinas                          | ITC 2010 |
| i_____ | Aquitaine-Initials               | ITC 2011 |
| i_____ | Aristocrat                       | ITC 2012 |
| i_____ | Arnova                           | ITC 2013 |
| i_____ | Arriba                           | ITC 2014 |
| i_____ | Arriba-Arriba                    | ITC 2015 |
| i_____ | Artiste                          | ITC 2016 |
| i_____ | Atmosphere                       | ITC 2017 |
| i_____ | AugusteaOpen                     | ITC 2018 |
| i_____ | Avenida                          | ITC 2019 |
| i_____ | BaileyQuad-Bold                  | ITC 2020 |
| i_____ | Balmoral                         | ITC 2021 |
| i_____ | Banco-Light                      | ITC 2022 |
| i_____ | Banco                            | ITC 2023 |
| i_____ | Bang                             | ITC 2024 |
| i_____ | Banner                           | ITC 2025 |
| i_____ | BeckaScript                      | ITC 2026 |
| i_____ | Beesknees                        | ITC 2027 |
| i_____ | Belter                           | ITC 2028 |
| i_____ | Belter-MegaOutline               | ITC 2029 |
| i_____ | Belwe-Mono                       | ITC 2030 |
| i_____ | Belwe-MonoItalic                 | ITC 2031 |
| i_____ | Bendigo                          | ITC 2032 |
| i_____ | Bergell                          | ITC 2033 |
| i_____ | Bertie                           | ITC 2034 |
| i_____ | Bertram                          | ITC 2035 |
| i_____ | BibleScriptFlourishes            | ITC 2036 |
| i_____ | BickleyScript                    | ITC 2037 |
| i_____ | Binary-Light                     | ITC 2038 |
| i_____ | Binary-Bold                      | ITC 2039 |
| i_____ | Bitmax                           | ITC 2040 |
| i_____ | BlackTulip                       | ITC 2041 |
| i_____ | Blackadder                       | ITC 2042 |
| i_____ | Blackmoor                        | ITC 2043 |
| i_____ | Blaze                            | ITC 2044 |
| i_____ | Bluntz                           | ITC 2045 |
| i_____ | Bodoni-Brush                     | ITC 2046 |
| i_____ | BodoniSeventyTwo-Book            | ITC 2047 |
| i_____ | BodoniSeventyTwo-BookItalic      | ITC 2048 |
| i_____ | BodoniSeventyTwo-BookItalicSwash | ITC 2049 |
| i_____ | BodoniSeventyTwo-Bold            | ITC 2050 |
| i_____ | BodoniSeventyTwo-BoldItalic      | ITC 2051 |
| i_____ | BodoniSeventyTwo-BoldItalicSwash | ITC 2052 |
| i_____ | Boink                            | ITC 2053 |
| i_____ | Bordeaux-Roman                   | ITC 2054 |
| i_____ | Bordeaux-Italic                  | ITC 2055 |
| i_____ | Bordeaux-RomanBold               | ITC 2056 |

|        |                                 |          |
|--------|---------------------------------|----------|
| i_____ | Bordeaux-Display                | ITC 2057 |
| i_____ | Bordeaux-Script                 | ITC 2058 |
| i_____ | BradleyHand-Regular             | ITC 2059 |
| i_____ | BradleyHand-Bold                | ITC 2060 |
| i_____ | Braganza-Light                  | ITC 2061 |
| i_____ | Braganza-Regular                | ITC 2062 |
| i_____ | Brighton-Light                  | ITC 2063 |
| i_____ | Brighton-Medium                 | ITC 2064 |
| i_____ | Brighton-Bold                   | ITC 2065 |
| i_____ | Bronx                           | ITC 2066 |
| i_____ | Buckeroo                        | ITC 2067 |
| i_____ | Burlington                      | ITC 2068 |
| i_____ | BuzzerThree                     | ITC 2069 |
| i_____ | Cabaret                         | ITC 2070 |
| i_____ | CabargaCursiva                  | ITC 2071 |
| i_____ | Campaign                        | ITC 2072 |
| i_____ | CancellarescaScript             | ITC 2073 |
| i_____ | Cancione                        | ITC 2074 |
| i_____ | Caribbean                       | ITC 2075 |
| i_____ | Carlton                         | ITC 2076 |
| i_____ | Carumba                         | ITC 2077 |
| i_____ | Caslon540-ItalicSwashes         | ITC 2078 |
| i_____ | CaxtonRoman-Light               | ITC 2079 |
| i_____ | CaxtonRoman-LightItalic         | ITC 2080 |
| i_____ | CaxtonRoman-Book                | ITC 2081 |
| i_____ | CaxtonRoman-Bold                | ITC 2082 |
| i_____ | CenturyHandtooled-Bold          | ITC 2083 |
| i_____ | CenturyHandtooled-BoldItalic    | ITC 2084 |
| i_____ | Challenge-Bold                  | ITC 2085 |
| i_____ | Challenge-ExtraBold             | ITC 2086 |
| i_____ | Champers                        | ITC 2087 |
| i_____ | CheltenhamHandtooled-Bold       | ITC 2088 |
| i_____ | CheltenhamHandtooled-BoldItalic | ITC 2089 |
| i_____ | Cherie                          | ITC 2090 |
| i_____ | Chiller                         | ITC 2091 |
| i_____ | Chipper                         | ITC 2092 |
| i_____ | ChocLightbyITC                  | ITC 2093 |
| i_____ | Choc                            | ITC 2094 |
| i_____ | ChromiumOne                     | ITC 2095 |
| i_____ | Citation                        | ITC 2096 |
| i_____ | ClaudeSans-Regular              | ITC 2097 |
| i_____ | ClaudeSans-Italic               | ITC 2098 |
| i_____ | ClaudeSans-BoldItalic           | ITC 2099 |
| i_____ | Clover                          | ITC 2100 |
| i_____ | CommericalScript                | ITC 2101 |
| i_____ | Compacta                        | ITC 2102 |
| i_____ | Compacta-Italic                 | ITC 2103 |

|        |                             |          |
|--------|-----------------------------|----------|
| i_____ | Compacta-Bold               | ITC 2104 |
| i_____ | Coptek                      | ITC 2105 |
| i_____ | Corinthian-Light            | ITC 2106 |
| i_____ | Corinthian-Medium           | ITC 2107 |
| i_____ | Corinthian-Bold             | ITC 2108 |
| i_____ | Corinthian-BoldCondensed    | ITC 2109 |
| i_____ | Crilllee-Italic             | ITC 2110 |
| i_____ | Crilllee-BoldItalic         | ITC 2111 |
| i_____ | Crilllee-ExtraBoldItalic    | ITC 2112 |
| i_____ | Crilllee-ItalicInlineShadow | ITC 2113 |
| i_____ | Cult                        | ITC 2114 |
| i_____ | Cyberkugel                  | ITC 2115 |
| i_____ | Dancin                      | ITC 2116 |
| i_____ | Data70                      | ITC 2117 |
| i_____ | Demian                      | ITC 2118 |
| i_____ | DemianBold                  | ITC 2119 |
| i_____ | DigitalWoodcuts             | ITC 2120 |
| i_____ | Digitek                     | ITC 2121 |
| i_____ | Dinitials                   | ITC 2122 |
| i_____ | Dolmen                      | ITC 2123 |
| i_____ | Drycut                      | ITC 2124 |
| i_____ | DynamoShadow                | ITC 2125 |
| i_____ | Eastwood                    | ITC 2126 |
| i_____ | Edwardian-Medium            | ITC 2127 |
| i_____ | EdwardianScript-Regular     | ITC 2128 |
| i_____ | EdwardianScript-Bold        | ITC 2129 |
| i_____ | Ellipse-Roman               | ITC 2130 |
| i_____ | Ellipse-Italic              | ITC 2131 |
| i_____ | Ellipse-Bold                | ITC 2132 |
| i_____ | Ellipse-BoldItalic          | ITC 2133 |
| i_____ | Emphasis                    | ITC 2134 |
| i_____ | Enviro                      | ITC 2135 |
| i_____ | Epokha                      | ITC 2136 |
| i_____ | Equinox                     | ITC 2137 |
| i_____ | Etruscan                    | ITC 2138 |
| i_____ | FaithfulFly                 | ITC 2139 |
| i_____ | Farmhaus                    | ITC 2140 |
| i_____ | Fashion-Compressed          | ITC 2141 |
| i_____ | Fashion-Engraved            | ITC 2142 |
| i_____ | FineHand                    | ITC 2143 |
| i_____ | Flamenco-Inline             | ITC 2144 |
| i_____ | Flamme                      | ITC 2145 |
| i_____ | Flatiron                    | ITC 2146 |
| i_____ | Flight                      | ITC 2147 |
| i_____ | Fling                       | ITC 2148 |
| i_____ | Florinda                    | ITC 2149 |
| i_____ | Follies                     | ITC 2150 |

|        |                                  |          |
|--------|----------------------------------|----------|
| i_____ | Fonttoon                         | ITC 2151 |
| i_____ | ForestShaded                     | ITC 2152 |
| i_____ | FrancesUncial                    | ITC 2153 |
| i_____ | Frankfurter-Medium               | ITC 2154 |
| i_____ | Frankfurter                      | ITC 2155 |
| i_____ | Frankfurter-Highlight            | ITC 2156 |
| i_____ | Frankfurter-Inline               | ITC 2157 |
| i_____ | Freddo                           | ITC 2158 |
| i_____ | FreestyleScript                  | ITC 2159 |
| i_____ | FreestyleScript-Bold             | ITC 2160 |
| i_____ | GaramondHandtooled               | ITC 2161 |
| i_____ | GaramondHandtooled-Italic        | ITC 2162 |
| i_____ | Gigi                             | ITC 2163 |
| i_____ | Gill-DisplayCompressed           | ITC 2164 |
| i_____ | Gill-KayoCondensed               | ITC 2165 |
| i_____ | GilliesGothic-ExtraBoldShaded    | ITC 2166 |
| i_____ | Glastonbury                      | ITC 2167 |
| i_____ | GoldenCockerel-InitialsOrnaments | ITC 2168 |
| i_____ | Grapefruit                       | ITC 2169 |
| i_____ | Gravura                          | ITC 2170 |
| i_____ | Green                            | ITC 2171 |
| i_____ | GreytonScript                    | ITC 2172 |
| i_____ | GrimshawHand                     | ITC 2173 |
| i_____ | Hadfield                         | ITC 2174 |
| i_____ | HandDrawn                        | ITC 2175 |
| i_____ | Harlow                           | ITC 2176 |
| i_____ | HarlowSolid                      | ITC 2177 |
| i_____ | Harvey                           | ITC 2178 |
| i_____ | Hazel                            | ITC 2179 |
| i_____ | Heliotype                        | ITC 2180 |
| i_____ | Helvetica-MediumCondensed        | ITC 2181 |
| i_____ | Helvetica-BoldCondensed          | ITC 2182 |
| i_____ | Highlight                        | ITC 2183 |
| i_____ | Hollyweird                       | ITC 2184 |
| i_____ | Hornpype                         | ITC 2185 |
| i_____ | Ignatius                         | ITC 2186 |
| i_____ | Impakt                           | ITC 2187 |
| i_____ | IndyItalic                       | ITC 2188 |
| i_____ | Informal-Roman                   | ITC 2189 |
| i_____ | Inscription                      | ITC 2190 |
| i_____ | Iris                             | ITC 2191 |
| i_____ | Ironwork                         | ITC 2192 |
| i_____ | Isis                             | ITC 2193 |
| i_____ | Jaft                             | ITC 2194 |
| i_____ | Jambalaya                        | ITC 2195 |
| i_____ | Jazz                             | ITC 2196 |
| i_____ | Jellybaby                        | ITC 2197 |

|        |                        |          |
|--------|------------------------|----------|
| i_____ | JohnHandy              | ITC 2198 |
| i_____ | Jokerman               | ITC 2199 |
| i_____ | Juanita                | ITC 2200 |
| i_____ | Juanita-Condensed      | ITC 2201 |
| i_____ | Juanita-Deco           | ITC 2202 |
| i_____ | Juanita-Lino           | ITC 2203 |
| i_____ | Juanita-Xilo           | ITC 2204 |
| i_____ | Juanita-XiloCondensed  | ITC 2205 |
| i_____ | Juice                  | ITC 2206 |
| i_____ | Kanban                 | ITC 2207 |
| i_____ | Katfish                | ITC 2208 |
| i_____ | Kendo                  | ITC 2209 |
| i_____ | Kick                   | ITC 2210 |
| i_____ | Klee                   | ITC 2211 |
| i_____ | Klepto                 | ITC 2212 |
| i_____ | Kokoa                  | ITC 2213 |
| i_____ | Kristen                | ITC 2214 |
| i_____ | Kulukundis             | ITC 2215 |
| i_____ | LaBamba                | ITC 2216 |
| i_____ | Lambda                 | ITC 2217 |
| i_____ | Laser                  | ITC 2218 |
| i_____ | LaserChrome            | ITC 2219 |
| i_____ | Latino-Elongated       | ITC 2220 |
| i_____ | Laura                  | ITC 2221 |
| i_____ | LCD                    | ITC 2222 |
| i_____ | LeGriffe               | ITC 2223 |
| i_____ | Lennox-Book            | ITC 2224 |
| i_____ | Lennox-Medium          | ITC 2225 |
| i_____ | Lennox-Bold            | ITC 2226 |
| i_____ | Lexikos                | ITC 2227 |
| i_____ | Lightnin'              | ITC 2228 |
| i_____ | LimehouseScript        | ITC 2229 |
| i_____ | LinoCut                | ITC 2230 |
| i_____ | Locarno-Light          | ITC 2231 |
| i_____ | Locarno-Italic         | ITC 2232 |
| i_____ | RennieMackintosh-Light | ITC 2233 |
| i_____ | RennieMackintosh-Bold  | ITC 2234 |
| i_____ | Malibu                 | ITC 2235 |
| i_____ | Malstock               | ITC 2236 |
| i_____ | Marguerita             | ITC 2237 |
| i_____ | Mastercard             | ITC 2238 |
| i_____ | Matisse                | ITC 2239 |
| i_____ | Mekanik-Regular        | ITC 2240 |
| i_____ | Mekanik-Italic         | ITC 2241 |
| i_____ | Milano                 | ITC 2242 |
| i_____ | Minska-Light           | ITC 2243 |
| i_____ | Minska-Medium          | ITC 2244 |

|        |                            |          |
|--------|----------------------------|----------|
| i_____ | Minska-Bold                | ITC 2245 |
| i_____ | Mistral-Light              | ITC 2246 |
| i_____ | Mistral                    | ITC 2247 |
| i_____ | Mithras                    | ITC 2248 |
| i_____ | MoFunkyFresh               | ITC 2249 |
| i_____ | MonaLisa-Recut             | ITC 2250 |
| i_____ | MonaLisa-Solid             | ITC 2251 |
| i_____ | Montage                    | ITC 2252 |
| i_____ | MotterCorpus-Bold          | ITC 2253 |
| i_____ | MotterCorpus-CondensedBold | ITC 2254 |
| i_____ | Musclehead                 | ITC 2255 |
| i_____ | Musica                     | ITC 2256 |
| i_____ | NeoNeo                     | ITC 2257 |
| i_____ | NoovoLight                 | ITC 2258 |
| i_____ | NoovoBold                  | ITC 2259 |
| i_____ | Nora                       | ITC 2260 |
| i_____ | Oberon                     | ITC 2261 |
| i_____ | Odessa                     | ITC 2262 |
| i_____ | OldEnglish                 | ITC 2263 |
| i_____ | OneStrokeScript            | ITC 2264 |
| i_____ | OneStrokeScript-Bold       | ITC 2265 |
| i_____ | OneStrokeScript-Shaded     | ITC 2266 |
| i_____ | Orange                     | ITC 2267 |
| i_____ | Orbon-Light                | ITC 2268 |
| i_____ | Orbon-Regular              | ITC 2269 |
| i_____ | Orbon-Bold                 | ITC 2270 |
| i_____ | Orbon-Black                | ITC 2271 |
| i_____ | Orlando                    | ITC 2272 |
| i_____ | Outback                    | ITC 2273 |
| i_____ | OutoftheFridge             | ITC 2274 |
| i_____ | Ozwald                     | ITC 2275 |
| i_____ | Pablo                      | ITC 2276 |
| i_____ | Papyrus                    | ITC 2277 |
| i_____ | Party                      | ITC 2278 |
| i_____ | PendryScript               | ITC 2279 |
| i_____ | PetersMiro                 | ITC 2280 |
| i_____ | Pink                       | ITC 2281 |
| i_____ | Plaza                      | ITC 2282 |
| i_____ | PleasureBoldShaded         | ITC 2283 |
| i_____ | Pneuma                     | ITC 2284 |
| i_____ | Prague                     | ITC 2285 |
| i_____ | Premier-Lightline          | ITC 2286 |
| i_____ | Premier-Shaded             | ITC 2287 |
| i_____ | Princetown                 | ITC 2288 |
| i_____ | Pristina                   | ITC 2289 |
| i_____ | Pritchard                  | ITC 2290 |
| i_____ | Pritchard-LineOut          | ITC 2291 |

|        |                     |          |
|--------|---------------------|----------|
| i_____ | Pump-Regular        | ITC 2292 |
| i_____ | Pump-DemiBold       | ITC 2293 |
| i_____ | Quadrus             | ITC 2294 |
| i_____ | Quixley             | ITC 2295 |
| i_____ | RageItalic          | ITC 2296 |
| i_____ | Ragtime             | ITC 2297 |
| i_____ | Rapier              | ITC 2298 |
| i_____ | Refracta            | ITC 2299 |
| i_____ | RegattaCondensed    | ITC 2300 |
| i_____ | RetailScript        | ITC 2301 |
| i_____ | Retro-Bold          | ITC 2302 |
| i_____ | Retro-BoldCondensed | ITC 2303 |
| i_____ | Riptide             | ITC 2304 |
| i_____ | Riva                | ITC 2305 |
| i_____ | Robotik             | ITC 2306 |
| i_____ | Robotik-Italic      | ITC 2307 |
| i_____ | Romic-Light         | ITC 2308 |
| i_____ | Romic-LightItalic   | ITC 2309 |
| i_____ | Roquette            | ITC 2310 |
| i_____ | Ru'ach              | ITC 2311 |
| i_____ | RubberStamp         | ITC 2312 |
| i_____ | Rundfunk            | ITC 2313 |
| i_____ | SantaFe             | ITC 2314 |
| i_____ | Savoye              | ITC 2315 |
| i_____ | Schizoid            | ITC 2316 |
| i_____ | Scratch             | ITC 2317 |
| i_____ | Scriba              | ITC 2318 |
| i_____ | Scriptease          | ITC 2319 |
| i_____ | Scriptek            | ITC 2320 |
| i_____ | Scriptek-Italic     | ITC 2321 |
| i_____ | Scruff              | ITC 2322 |
| i_____ | Serengetti          | ITC 2323 |
| i_____ | Shaman              | ITC 2324 |
| i_____ | Shatter             | ITC 2325 |
| i_____ | Sinaloa             | ITC 2326 |
| i_____ | SkidRow             | ITC 2327 |
| i_____ | Skylark             | ITC 2328 |
| i_____ | Slipstream          | ITC 2329 |
| i_____ | Smack               | ITC 2330 |
| i_____ | Smudger             | ITC 2331 |
| i_____ | Snap                | ITC 2332 |
| i_____ | Spirit              | ITC 2333 |
| i_____ | Spooky              | ITC 2334 |
| i_____ | Spotlight           | ITC 2335 |
| i_____ | Squire              | ITC 2336 |
| i_____ | Squire-ExtraBold    | ITC 2337 |
| i_____ | Static              | ITC 2338 |

|        |                        |          |
|--------|------------------------|----------|
| i_____ | Stranger               | ITC 2339 |
| i_____ | Strobos                | ITC 2340 |
| i_____ | StudioScript           | ITC 2341 |
| i_____ | Stylus-Regular         | ITC 2342 |
| i_____ | Stylus-Bold            | ITC 2343 |
| i_____ | Superstar              | ITC 2344 |
| i_____ | Surfboard              | ITC 2345 |
| i_____ | Synchro                | ITC 2346 |
| i_____ | Tag                    | ITC 2347 |
| i_____ | Tannhauser             | ITC 2348 |
| i_____ | Teknik                 | ITC 2349 |
| i_____ | Telegram               | ITC 2350 |
| i_____ | Temble                 | ITC 2351 |
| i_____ | Tempus-Regular         | ITC 2352 |
| i_____ | Tempus-Italic          | ITC 2353 |
| i_____ | TempusSans-Regular     | ITC 2354 |
| i_____ | TempusSans-Italic      | ITC 2355 |
| i_____ | TigerRag               | ITC 2356 |
| i_____ | TirantiSolid           | ITC 2357 |
| i_____ | Trackpad               | ITC 2358 |
| i_____ | TropicaScript          | ITC 2359 |
| i_____ | TrueGrit               | ITC 2360 |
| i_____ | Twang                  | ITC 2361 |
| i_____ | Typados                | ITC 2362 |
| i_____ | Ulysses                | ITC 2363 |
| i_____ | UniversityRoman        | ITC 2364 |
| i_____ | UniversityRoman-Italic | ITC 2365 |
| i_____ | UniversityRoman-Bold   | ITC 2366 |
| i_____ | VanDijk                | ITC 2367 |
| i_____ | VanDijkBold            | ITC 2368 |
| i_____ | Varga                  | ITC 2369 |
| i_____ | Vegas                  | ITC 2370 |
| i_____ | Verkehr                | ITC 2371 |
| i_____ | Vermont                | ITC 2372 |
| i_____ | Victorian              | ITC 2373 |
| i_____ | Victorian-InlineShaded | ITC 2374 |
| i_____ | ViennaExtended         | ITC 2375 |
| i_____ | VinerHand              | ITC 2376 |
| i_____ | Vintage                | ITC 2377 |
| i_____ | Vinyl-Black            | ITC 2378 |
| i_____ | Vinyl-Outline          | ITC 2379 |
| i_____ | Vinyl-SawtoothBlack    | ITC 2380 |
| i_____ | Vinyl-SawtoothOutline  | ITC 2381 |
| i_____ | Vivaldi                | ITC 2382 |
| i_____ | WadeSans-Light         | ITC 2383 |
| i_____ | Wanted                 | ITC 2384 |
| i_____ | Waterloo-Bold          | ITC 2385 |

|        |                       |          |
|--------|-----------------------|----------|
| i_____ | Westwood              | ITC 2386 |
| i_____ | WildThing             | ITC 2387 |
| i_____ | Willow                | ITC 2388 |
| i_____ | Wisteria              | ITC 2389 |
| i_____ | Xylo                  | ITC 2390 |
| i_____ | YoungBaroque          | ITC 2391 |
| i_____ | Zaragoza              | ITC 2392 |
| i_____ | ZemkeHand             | ITC 2393 |
| i_____ | Zennor                | ITC 2394 |
| i_____ | Ziggy                 | ITC 2395 |
| i_____ | Zinjaro               | ITC 2396 |
| i_____ | MotterSparta          | ITC 2397 |
| i_____ | Underscript           | ITC 2398 |
| i_____ | Stenberg              | ITC 2399 |
| i_____ | Stenberg-Inline       | ITC 2400 |
| i_____ | Arid                  | ITC 2401 |
| i_____ | Tapioca               | ITC 2402 |
| i_____ | PiousHenry            | ITC 2403 |
| i_____ | Korigan-Light         | ITC 2404 |
| i_____ | Korigan-Bold          | ITC 2405 |
| i_____ | Abaton                | ITC 2406 |
| i_____ | Portago               | ITC 2407 |
| i_____ | Blair-Light           | ITC 2408 |
| i_____ | Blair-Medium          | ITC 2409 |
| i_____ | Blair-Bold            | ITC 2410 |
| i_____ | Scarborough           | ITC 2411 |
| i_____ | Scarborough-Bold      | ITC 2412 |
| i_____ | Gema                  | ITC 2413 |
| i_____ | Roswell-Three         | ITC 2414 |
| i_____ | Roswell-Four          | ITC 2415 |
| i_____ | Simran                | ITC 2416 |
| i_____ | Tremor                | ITC 2417 |
| i_____ | Coconino              | ITC 2418 |
| i_____ | Stoclet-Light         | ITC 2419 |
| i_____ | Stoclet-Bold          | ITC 2420 |
| i_____ | JiggeryPokery         | ITC 2421 |
| i_____ | Deelirious            | ITC 2422 |
| i_____ | Flora-Medium          | ITC 2423 |
| i_____ | Flora-Bold            | ITC 2424 |
| i_____ | Manhattan             | ITC 2425 |
| i_____ | Attitudes             | ITC 4000 |
| i_____ | BackyardBeasties      | ITC 4001 |
| i_____ | CalligraphicOrnaments | ITC 4002 |
| i_____ | Celebrations          | ITC 4003 |
| i_____ | Commercials           | ITC 4004 |
| i_____ | Connectivities        | ITC 4005 |
| i_____ | DavesRaves-One        | ITC 4006 |

|        |                            |          |
|--------|----------------------------|----------|
| i_____ | DavesRaves-Two             | ITC 4007 |
| i_____ | DavesRaves-Three           | ITC 4008 |
| i_____ | Delectables                | ITC 4009 |
| i_____ | Diversions                 | ITC 4010 |
| i_____ | Diversities                | ITC 4011 |
| i_____ | Eclectics                  | ITC 4012 |
| i_____ | Energetics                 | ITC 4013 |
| i_____ | Expressions                | ITC 4014 |
| i_____ | Fontoonies                 | ITC 4015 |
| i_____ | Gargoonies                 | ITC 4016 |
| i_____ | HomeImprovement            | ITC 4017 |
| i_____ | Incidentals                | ITC 4018 |
| i_____ | Industrials                | ITC 4019 |
| i_____ | Inspirations               | ITC 4020 |
| i_____ | Journeys                   | ITC 4021 |
| i_____ | MoFunkyFresh-Symbols       | ITC 4022 |
| i_____ | Moderns                    | ITC 4023 |
| i_____ | Naturals                   | ITC 4024 |
| i_____ | Organics                   | ITC 4025 |
| i_____ | Organics-Two               | ITC 4026 |
| i_____ | Primitives                 | ITC 4027 |
| i_____ | Radicals                   | ITC 4028 |
| i_____ | Situations                 | ITC 4029 |
| i_____ | StainedGlass               | ITC 4030 |
| i_____ | TotSpots                   | ITC 4031 |
| i_____ | Urbans                     | ITC 4032 |
| i_____ | WellBeings                 | ITC 4033 |
| i_____ | Wildlife                   | ITC 4034 |
| i_____ | WildWest                   | ITC 4035 |
| i_____ | Ancestor                   | ITC 4036 |
| i_____ | Shadowettes                | ITC 4037 |
| i_____ | Beorama                    | ITC 4038 |
| i_____ | Holistics                  | ITC 4039 |
| i_____ | ProfessionalConnections    | ITC 4040 |
| i_____ | Bodoni-Ornaments           | ITC 5000 |
| i_____ | RennieMackintosh-Ornaments | ITC 5002 |
| i_____ | TypeEmbellishments-One     | ITC 5003 |
| i_____ | TypeEmbellishments-Two     | ITC 5004 |
| i_____ | TypeEmbellishments-Three   | ITC 5005 |
| i_____ | JapaneseGarden             | ITC 5006 |
| i_____ | SevenTreasures             | ITC 5007 |
| i_____ | BodoniSix-Book             | ITC 6000 |
| i_____ | BodoniSix-BookItalic       | ITC 6001 |
| i_____ | BodoniSix-Bold             | ITC 6002 |
| i_____ | BodoniSix-BoldItalic       | ITC 6003 |
| i_____ | BodoniTwelve-Book          | ITC 6004 |
| i_____ | BodoniTwelve-BookItalic    | ITC 6005 |

|        |                         |          |
|--------|-------------------------|----------|
| i_____ | BodoniTwelve-Bold       | ITC 6006 |
| i_____ | BodoniTwelve-BoldItalic | ITC 6007 |
| i_____ | Charlotte-Book          | ITC 6008 |
| i_____ | Charlotte-BookItalic    | ITC 6009 |
| i_____ | Charlotte-Medium        | ITC 6010 |
| i_____ | Charlotte-Bold          | ITC 6011 |
| i_____ | Charter-Regular         | ITC 6012 |
| i_____ | Charter-RegularItalic   | ITC 6013 |
| i_____ | Charter-Bold            | ITC 6014 |
| i_____ | Charter-BoldItalic      | ITC 6015 |
| i_____ | Charter-Black           | ITC 6016 |
| i_____ | Charter-BlackItalic     | ITC 6017 |
| i_____ | Elysium-Book            | ITC 6018 |
| i_____ | Elysium-BookItalic      | ITC 6019 |
| i_____ | Elysium-Medium          | ITC 6020 |
| i_____ | Elysium-Bold            | ITC 6021 |
| i_____ | Figural-Book            | ITC 6022 |
| i_____ | Figural-BookItalic      | ITC 6023 |
| i_____ | Figural-Medium          | ITC 6024 |
| i_____ | Figural-Bold            | ITC 6025 |
| i_____ | FrizQuadrata-Regular    | ITC 6026 |
| i_____ | FrizQuadrata-Italic     | ITC 6027 |
| i_____ | FrizQuadrata-Bold       | ITC 6028 |
| i_____ | FrizQuadrata-BoldItalic | ITC 6029 |
| i_____ | Gilgamesh-Book          | ITC 6030 |
| i_____ | Gilgamesh-BookItalic    | ITC 6031 |
| i_____ | Gilgamesh-Medium        | ITC 6032 |
| i_____ | Gilgamesh-Bold          | ITC 6033 |
| i_____ | GoldenCockerel-Roman    | ITC 6034 |
| i_____ | GoldenCockerel-Italic   | ITC 6035 |
| i_____ | GoldenCockerel-Titling  | ITC 6036 |
| i_____ | Humana-Light            | ITC 6037 |
| i_____ | Humana-LightItalic      | ITC 6038 |
| i_____ | Humana-Medium           | ITC 6039 |
| i_____ | Humana-MediumItalic     | ITC 6040 |
| i_____ | Humana-Bold             | ITC 6041 |
| i_____ | Humana-BoldItalic       | ITC 6042 |
| i_____ | HumanaScript-Light      | ITC 6043 |
| i_____ | HumanaScript-Medium     | ITC 6044 |
| i_____ | HumanaScript-Bold       | ITC 6045 |
| i_____ | Kallos-Book             | ITC 6046 |
| i_____ | Kallos-BookItalic       | ITC 6047 |
| i_____ | Kallos-Medium           | ITC 6048 |
| i_____ | Kallos-MediumItalic     | ITC 6049 |
| i_____ | Kallos-Bold             | ITC 6050 |
| i_____ | Kallos-BoldItalic       | ITC 6051 |
| i_____ | LegacySerif-Book        | ITC 6052 |

|        |                              |          |
|--------|------------------------------|----------|
| i_____ | LegacySerif-BookItalic       | ITC 6053 |
| i_____ | LegacySerif-Medium           | ITC 6054 |
| i_____ | LegacySerif-MediumItalic     | ITC 6055 |
| i_____ | LegacySerif-Bold             | ITC 6056 |
| i_____ | LegacySerif-BoldItalic       | ITC 6057 |
| i_____ | LegacySerif-Ultra            | ITC 6058 |
| i_____ | MendozaRoman-Book            | ITC 6059 |
| i_____ | MendozaRoman-BookItalic      | ITC 6060 |
| i_____ | MendozaRoman-Medium          | ITC 6061 |
| i_____ | MendozaRoman-MediumItalic    | ITC 6062 |
| i_____ | MendozaRoman-Bold            | ITC 6063 |
| i_____ | MendozaRoman-BoldItalic      | ITC 6064 |
| i_____ | Obelisk-Light                | ITC 6065 |
| i_____ | Obelisk-LightItalic          | ITC 6066 |
| i_____ | Obelisk-Medium               | ITC 6067 |
| i_____ | Obelisk-Bold                 | ITC 6068 |
| i_____ | OfficinaSerif-Book           | ITC 6069 |
| i_____ | OfficinaSerif-BookItalic     | ITC 6070 |
| i_____ | OfficinaSerif-Bold           | ITC 6071 |
| i_____ | OfficinaSerif-BoldItalic     | ITC 6072 |
| i_____ | StoneInformal-Medium         | ITC 6073 |
| i_____ | StoneInformal-MediumItalic   | ITC 6074 |
| i_____ | StoneInformal-SemiBold       | ITC 6075 |
| i_____ | StoneInformal-SemiBoldItalic | ITC 6076 |
| i_____ | StoneInformal-Bold           | ITC 6077 |
| i_____ | StoneInformal-BoldItalic     | ITC 6078 |
| i_____ | StoneSerif-Medium            | ITC 6079 |
| i_____ | StoneSerif-MediumItalic      | ITC 6080 |
| i_____ | StoneSerif-SemiBold          | ITC 6081 |
| i_____ | StoneSerif-SemiBoldItalic    | ITC 6082 |
| i_____ | StoneSerif-Bold              | ITC 6083 |
| i_____ | StoneSerif-BoldItalic        | ITC 6084 |
| i_____ | Syndor-Book                  | ITC 6085 |
| i_____ | Syndor-BookItalic            | ITC 6086 |
| i_____ | Syndor-Medium                | ITC 6087 |
| i_____ | Syndor-MediumItalic          | ITC 6088 |
| i_____ | Syndor-Bold                  | ITC 6089 |
| i_____ | Syndor-BoldItalic            | ITC 6090 |
| i_____ | Tyfa-Book                    | ITC 6091 |
| i_____ | Tyfa-BookItalic              | ITC 6092 |
| i_____ | Tyfa-Medium                  | ITC 6093 |
| i_____ | Tyfa-MediumItalic            | ITC 6094 |
| i_____ | Tyfa-Bold                    | ITC 6095 |
| i_____ | Tyfa-BoldItalic              | ITC 6096 |
| i_____ | OfficinaSerif-Medium         | ITC 6097 |
| i_____ | OfficinaSerif-MediumItalic   | ITC 6098 |
| i_____ | OfficinaSerif-ExtraBold      | ITC 6099 |

|        |                                 |          |
|--------|---------------------------------|----------|
| i_____ | OfficinaSerif-ExtraBoldItalic   | ITC 6100 |
| i_____ | OfficinaSerif-Black             | ITC 6101 |
| i_____ | OfficinaSerif-BlackItalic       | ITC 6102 |
| i_____ | SerifGothic-Light               | ITC 6103 |
| i_____ | SerifGothic-Regular             | ITC 6104 |
| i_____ | SerifGothic-Bold                | ITC 6105 |
| i_____ | SerifGothic-ExtraBold           | ITC 6106 |
| i_____ | SerifGothic-Heavy               | ITC 6107 |
| i_____ | SerifGothic-Black               | ITC 6108 |
| i_____ | AmericanTypewriter-Light        | ITC 6109 |
| i_____ | AmericanTypewriter-LightItalic  | ITC 6110 |
| i_____ | AmericanTypewriter-Medium       | ITC 6111 |
| i_____ | AmericanTypewriter-MediumItalic | ITC 6112 |
| i_____ | AmericanTypewriter-Bold         | ITC 6113 |
| i_____ | AmericanTypewriter-BoldItalic   | ITC 6114 |
| i_____ | AmericanTypewriter-CondLight    | ITC 6115 |
| i_____ | AmericanTypewriter-CondMedium   | ITC 6116 |
| i_____ | AmericanTypewriter-CondBold     | ITC 6117 |
| i_____ | LubalinGraph-ExtraLight         | ITC 6118 |
| i_____ | LubalinGraph-ExtraLightOblique  | ITC 6119 |
| i_____ | LubalinGraph-Book               | ITC 6120 |
| i_____ | LubalinGraph-BookOblique        | ITC 6121 |
| i_____ | LubalinGraph-Medium             | ITC 6122 |
| i_____ | LubalinGraph-MediumOblique      | ITC 6123 |
| i_____ | LubalinGraph-Demi               | ITC 6124 |
| i_____ | LubalinGraph-DemiOblique        | ITC 6125 |
| i_____ | LubalinGraph-Bold               | ITC 6126 |
| i_____ | LubalinGraph-BoldOblique        | ITC 6127 |
| i_____ | Benguiat-Book                   | ITC 6128 |
| i_____ | Benguiat-BookItalic             | ITC 6129 |
| i_____ | Benguiat-Medium                 | ITC 6130 |
| i_____ | Benguiat-MediumItalic           | ITC 6131 |
| i_____ | Benguiat-Bold                   | ITC 6132 |
| i_____ | Benguiat-BoldItalic             | ITC 6133 |
| i_____ | Benguiat-CondensedBook          | ITC 6134 |
| i_____ | Benguiat-CondensedBookItalic    | ITC 6135 |
| i_____ | Benguiat-CondensedMedium        | ITC 6136 |
| i_____ | Benguiat-CondensedMediumItalic  | ITC 6137 |
| i_____ | Benguiat-CondensedBold          | ITC 6138 |
| i_____ | Benguiat-CondensedBoldItalic    | ITC 6139 |
| i_____ | Korinna-Regular                 | ITC 6140 |
| i_____ | Korinna-KursivRegular           | ITC 6141 |
| i_____ | Korinna-Bold                    | ITC 6142 |
| i_____ | Korinna-KursivBold              | ITC 6143 |
| i_____ | Korinna-ExtraBold               | ITC 6144 |
| i_____ | Korinna-KursivExtraBold         | ITC 6145 |
| i_____ | Korinna-Heavy                   | ITC 6146 |

|        |                                |          |
|--------|--------------------------------|----------|
| i_____ | Korinna-KursivHeavy            | ITC 6147 |
| i_____ | Souvenir-Light                 | ITC 6148 |
| i_____ | Souvenir-LightItalic           | ITC 6149 |
| i_____ | Souvenir-Medium                | ITC 6150 |
| i_____ | Souvenir-MediumItalic          | ITC 6151 |
| i_____ | Souvenir-Demi                  | ITC 6152 |
| i_____ | Souvenir-DemiItalic            | ITC 6153 |
| i_____ | Souvenir-Bold                  | ITC 6154 |
| i_____ | Souvenir-BoldItalic            | ITC 6155 |
| i_____ | Caslon224-Book                 | ITC 6156 |
| i_____ | Caslon224-BookItalic           | ITC 6157 |
| i_____ | Caslon224-Medium               | ITC 6158 |
| i_____ | Caslon224-MediumItalic         | ITC 6159 |
| i_____ | Caslon224-Bold                 | ITC 6160 |
| i_____ | Caslon224-BoldItalic           | ITC 6161 |
| i_____ | Caslon224-Black                | ITC 6162 |
| i_____ | Caslon224-BlackItalic          | ITC 6163 |
| i_____ | LubalinGraph-CondBook          | ITC 6164 |
| i_____ | LubalinGraph-CondBookOblique   | ITC 6165 |
| i_____ | LubalinGraph-CondMedium        | ITC 6166 |
| i_____ | LubalinGraph-CondMediumOblique | ITC 6167 |
| i_____ | LubalinGraph-CondDemi          | ITC 6168 |
| i_____ | LubalinGraph-CondDemiOblique   | ITC 6169 |
| i_____ | LubalinGraph-CondBold          | ITC 6170 |
| i_____ | LubalinGraph-CondBoldOblique   | ITC 6171 |
| i_____ | Galliard-Regular               | ITC 6172 |
| i_____ | Galliard-Italic                | ITC 6173 |
| i_____ | Galliard-Bold                  | ITC 6174 |
| i_____ | Galliard-BoldItalic            | ITC 6175 |
| i_____ | Galliard-Black                 | ITC 6176 |
| i_____ | Galliard-BlackItalic           | ITC 6177 |
| i_____ | Galliard-Ultra                 | ITC 6178 |
| i_____ | Galliard-UltraItalic           | ITC 6179 |
| i_____ | Dyadis-Book                    | ITC 6180 |
| i_____ | Dyadis-BookItalic              | ITC 6181 |
| i_____ | Dyadis-Medium                  | ITC 6182 |
| i_____ | Dyadis-MediumItalic            | ITC 6183 |
| i_____ | Dyadis-Bold                    | ITC 6184 |
| i_____ | Dyadis-BoldItalic              | ITC 6185 |
| i_____ | BaileySans-Book                | ITC 8000 |
| i_____ | BaileySans-BookItalic          | ITC 8001 |
| i_____ | BaileySans-Bold                | ITC 8002 |
| i_____ | BaileySans-BoldItalic          | ITC 8003 |
| i_____ | Charlotte-SansBook             | ITC 8004 |
| i_____ | Charlotte-SansBookItalic       | ITC 8005 |
| i_____ | Charlotte-SansMedium           | ITC 8006 |
| i_____ | Charlotte-SansBold             | ITC 8007 |

|        |                          |          |
|--------|--------------------------|----------|
| i_____ | Conduit-Light            | ITC 8008 |
| i_____ | Conduit-LightItalic      | ITC 8009 |
| i_____ | Conduit-Medium           | ITC 8010 |
| i_____ | Conduit-MediumItalic     | ITC 8011 |
| i_____ | Conduit-Bold             | ITC 8012 |
| i_____ | Conduit-BoldItalic       | ITC 8013 |
| i_____ | Highlander-Book          | ITC 8014 |
| i_____ | Highlander-BookItalic    | ITC 8015 |
| i_____ | Highlander-Medium        | ITC 8016 |
| i_____ | Highlander-MediumItalic  | ITC 8017 |
| i_____ | Highlander-Bold          | ITC 8018 |
| i_____ | Highlander-BoldItalic    | ITC 8019 |
| i_____ | HumanaSans-Light         | ITC 8020 |
| i_____ | HumanaSans-LightItalic   | ITC 8021 |
| i_____ | HumanaSans-Medium        | ITC 8022 |
| i_____ | HumanaSans-MediumItalic  | ITC 8023 |
| i_____ | HumanaSans-Bold          | ITC 8024 |
| i_____ | HumanaSans-BoldItalic    | ITC 8025 |
| i_____ | LegacySans-Book          | ITC 8026 |
| i_____ | LegacySans-BookItalic    | ITC 8027 |
| i_____ | LegacySans-Medium        | ITC 8028 |
| i_____ | LegacySans-MediumItalic  | ITC 8029 |
| i_____ | LegacySans-Bold          | ITC 8030 |
| i_____ | LegacySans-BoldItalic    | ITC 8031 |
| i_____ | LegacySans-Ultra         | ITC 8032 |
| i_____ | Odyssee-Light            | ITC 8033 |
| i_____ | Odyssee-LightItalic      | ITC 8034 |
| i_____ | Odyssee-Medium           | ITC 8035 |
| i_____ | Odyssee-MediumItalic     | ITC 8036 |
| i_____ | Odyssee-Bold             | ITC 8037 |
| i_____ | Odyssee-BoldItalic       | ITC 8038 |
| i_____ | Odyssee-Ultra            | ITC 8039 |
| i_____ | OfficinaSans-Book        | ITC 8040 |
| i_____ | OfficinaSans-BookItalic  | ITC 8041 |
| i_____ | OfficinaSans-Bold        | ITC 8042 |
| i_____ | OfficinaSans-BoldItalic  | ITC 8043 |
| i_____ | StoneSans-Medium         | ITC 8044 |
| i_____ | StoneSans-MediumItalic   | ITC 8045 |
| i_____ | StoneSans-SemiBold       | ITC 8046 |
| i_____ | StoneSans-SemiBoldItalic | ITC 8047 |
| i_____ | StoneSans-Bold           | ITC 8048 |
| i_____ | StoneSans-BoldItalic     | ITC 8049 |
| i_____ | Woodland-Light           | ITC 8050 |
| i_____ | Woodland-Medium          | ITC 8051 |
| i_____ | Woodland-Demi            | ITC 8052 |
| i_____ | Woodland-Heavy           | ITC 8053 |
| i_____ | OfficinaSans-Medium      | ITC 8054 |

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| i_____ | OfficinaSans-MediumItalic      | ITC 8055 |
| i_____ | OfficinaSans-ExtraBold         | ITC 8056 |
| i_____ | OfficinaSans-ExtraBoldItalic   | ITC 8057 |
| i_____ | OfficinaSans-Black             | ITC 8058 |
| i_____ | AvantGardeGothic-ExtraLight    | ITC 8059 |
| i_____ | AvantGardeGothic-ExtraLightObl | ITC 8060 |
| i_____ | AvantGardeGothic-Book          | ITC 8061 |
| i_____ | AvantGardeGothic-BookOblique   | ITC 8062 |
| i_____ | AvantGardeGothic-Medium        | ITC 8063 |
| i_____ | AvantGardeGothic-MediumOblique | ITC 8064 |
| i_____ | AvantGardeGothic-Demi          | ITC 8065 |
| i_____ | AvantGardeGothic-DemiOblique   | ITC 8066 |
| i_____ | AvantGardeGothic-Bold          | ITC 8067 |
| i_____ | AvantGardeGothic-BoldOblique   | ITC 8068 |
| i_____ | FranklinGothic-Book            | ITC 8069 |
| i_____ | FranklinGothic-BookItalic      | ITC 8070 |
| i_____ | FranklinGothic-Medium          | ITC 8071 |
| i_____ | FranklinGothic-MediumItalic    | ITC 8072 |
| i_____ | FranklinGothic-Demi            | ITC 8073 |
| i_____ | FranklinGothic-DemiItalic      | ITC 8074 |
| i_____ | FranklinGothic-Heavy           | ITC 8075 |
| i_____ | FranklinGothic-HeavyItalic     | ITC 8076 |
| i_____ | FranklinGothic-CondBook        | ITC 8077 |
| i_____ | FranklinGothic-CondBookItal    | ITC 8078 |
| i_____ | FranklinGothic-CondMedium      | ITC 8079 |
| i_____ | FranklinGothic-CondMediumItal  | ITC 8080 |
| i_____ | FranklinGothic-CondDemi        | ITC 8081 |
| i_____ | FranklinGothic-CondDemiItal    | ITC 8082 |
| i_____ | FranklinGothic-ComprBook       | ITC 8083 |
| i_____ | FranklinGothic-ComprBookItal   | ITC 8084 |
| i_____ | FranklinGothic-ComprDemi       | ITC 8085 |
| i_____ | FranklinGothic-ComprDemiItal   | ITC 8086 |
| i_____ | FranklinGothic-ExtraComprBook  | ITC 8087 |
| i_____ | FranklinGothic-ExtraComprDemi  | ITC 8088 |
| i_____ | OfficinaSans-BlackItalic       | ITC 8089 |
| i_____ | BenguiatGothic-Book            | ITC 8090 |
| i_____ | BenguiatGothic-BookItalic      | ITC 8091 |
| i_____ | BenguiatGothic-Medium          | ITC 8092 |
| i_____ | BenguiatGothic-MediumItalic    | ITC 8093 |
| i_____ | BenguiatGothic-Bold            | ITC 8094 |
| i_____ | BenguiatGothic-BoldItalic      | ITC 8095 |
| i_____ | BenguiatGothic-Heavy           | ITC 8096 |
| i_____ | BenguiatGothic-HeavyItalic     | ITC 8097 |
| i_____ | ItcEras-Light                  | ITC 8098 |
| i_____ | ItcEras-Book                   | ITC 8099 |
| i_____ | ItcEras-Medium                 | ITC 8100 |
| i_____ | ItcEras-Demi                   | ITC 8101 |

|        |                               |          |
|--------|-------------------------------|----------|
| i_____ | ItcEras-Bold                  | ITC 8102 |
| i_____ | ItcEras-Ultra                 | ITC 8103 |
| i_____ | AvantGardeGothic-CondBook     | ITC 8104 |
| i_____ | AvantGardeGothic-CondMedium   | ITC 8105 |
| i_____ | AvantGardeGothic-CondDemiBold | ITC 8106 |
| i_____ | AvantGardeGothic-CondBold     | ITC 8107 |
| i_____ | ItcKabel-Book                 | ITC 8108 |
| i_____ | ItcKabel-Medium               | ITC 8109 |
| i_____ | ItcKabel-Demi                 | ITC 8110 |
| i_____ | ItcKabel-Bold                 | ITC 8111 |
| i_____ | ItcKabel-Ultra                | ITC 8112 |

## A.7 Linotype fonts

The ‘linotype.map’ file has abbreviations for Linotype fonts.

|        |                            |      |
|--------|----------------------------|------|
| l_____ | Aachen-Bold                | 1.0  |
| l_____ | AachenEF-Medium            | 1.1  |
| l_____ | AachenEF-Bold              | 1.2  |
| l_____ | AharoniEF-RegularHd        | 2.0  |
| l_____ | AharoniEF-MediumHd         | 2.1  |
| l_____ | AharoniEF-SemiBoldHd       | 2.2  |
| l_____ | AharoniEF-BoldHd           | 2.3  |
| l_____ | AharoniEF-ExtraBoldHd      | 2.4  |
| l_____ | AharoniEF-OutlineHd        | 2.5  |
| l_____ | AharoniEF-ShadowHD         | 2.6  |
| l_____ | Aja                        | 3.0  |
| l_____ | AkzidenzGrotesk-Light      | 4.0  |
| l_____ | AkzidenzGrotesk-Roman      | 4.1  |
| l_____ | AkzidenzGrotesk-Bold       | 4.2  |
| l_____ | AkzidenzGrotesk-Black      | 4.3  |
| l_____ | AkzidenzGroteskBE-Light    | 4.4  |
| l_____ | AkzidenzGroteskBE-LightOsF | 4.5  |
| l_____ | AkzidenzGroteskBE-Regular  | 4.6  |
| l_____ | AkzidenzGroteskBE-Italic   | 4.7  |
| l_____ | AkzidenzGroteskBE-Md       | 4.8  |
| l_____ | AkzidenzGroteskBE-MdIt     | 4.9  |
| l_____ | AkzidenzGroteskBE-Bold     | 4.10 |
| l_____ | AkzidenzGroteskBE-BoldIt   | 4.11 |
| l_____ | AkzidenzGroteskBE-XBd      | 4.12 |
| l_____ | AkzidenzGroteskBE-Super    | 4.13 |
| l_____ | AkzidenzGroteskBE-LightCn  | 4.14 |
| l_____ | AkzidenzGroteskBE-Cn       | 4.15 |
| l_____ | AkzidenzGroteskBE-MdCn     | 4.16 |
| l_____ | AkzidenzGroteskBE-MdCnIt   | 4.17 |
| l_____ | AkzidenzGroteskBE-BoldCn   | 4.18 |
| l_____ | AkzidenzGroteskBE-XBdCn    | 4.19 |
| l_____ | AkzidenzGroteskBE-XBdCnIt  | 4.20 |

|        |                             |      |
|--------|-----------------------------|------|
| 1_____ | AkzidenzGroteskBE-LightEx   | 4.21 |
| 1_____ | AkzidenzGroteskBE-Ex        | 4.22 |
| 1_____ | AkzidenzGroteskBE-MdEx      | 4.23 |
| 1_____ | AkzidenzGroteskBE-BoldEx    | 4.24 |
| 1_____ | AkzidenzGroteskBE-BoldExIt  | 4.25 |
| 1_____ | AGBookRounded-Regular       | 4.26 |
| 1_____ | AGBookRounded-Medium        | 4.27 |
| 1_____ | AGBookRounded-Bold          | 4.28 |
| 1_____ | AGBookRounded-MediumOutline | 4.29 |
| 1_____ | AGBookRounded-BoldOutline   | 4.30 |
| 1_____ | AGBookRounded-BoldCn        | 4.31 |
| 1_____ | AGBookRounded-BoldCnOutline | 4.32 |
| 1_____ | AGBook-Stencil              | 4.33 |
| 1_____ | AGOldFace-Regular           | 4.34 |
| 1_____ | AGOldFace-Medium            | 4.35 |
| 1_____ | AGOldFace-Bold              | 4.36 |
| 1_____ | AGOldFace-Outline           | 4.37 |
| 1_____ | AGOldFace-BoldOutline       | 4.38 |
| 1_____ | AGOldFace-Shaded            | 4.39 |
| 1_____ | AGSchoolbook-Regular        | 4.40 |
| 1_____ | AGSchoolbook-RegularA       | 4.41 |
| 1_____ | AGSchoolbook-Medium         | 4.42 |
| 1_____ | AGSchoolbook-MediumA        | 4.43 |
| 1_____ | AlcuinEF-Light              | 5.0  |
| 1_____ | AlcuinEF-Regular            | 5.1  |
| 1_____ | AlcuinEF-Bold               | 5.2  |
| 1_____ | AlcuinEF-ExtraBold          | 5.3  |
| 1_____ | Aldus-Roman                 | 6.0  |
| 1_____ | Aldus-RomanSC               | 6.1  |
| 1_____ | Aldus-Italic                | 6.2  |
| 1_____ | Aldus-ItalicOsF             | 6.3  |
| 1_____ | AleOrnamentsRotatoLL        | 7.0  |
| 1_____ | AleOrnamentsSpiratoLL       | 7.1  |
| 1_____ | AlexieLL                    | 8.0  |
| 1_____ | AlteSchwabacherEF           | 9.0  |
| 1_____ | AlternateGothicEF-NoOne     | 10.0 |
| 1_____ | AlternateGothicEF-NoTwo     | 10.1 |
| 1_____ | AlternateGothicEF-NoThree   | 10.2 |
| 1_____ | AmericanUncialEF            | 11.0 |
| 1_____ | Americana                   | 12.0 |
| 1_____ | Americana-Italic            | 12.1 |
| 1_____ | Americana-Bold              | 12.2 |
| 1_____ | Americana-ExtraBold         | 12.3 |
| 1_____ | AmericanaEF-Regular         | 12.4 |
| 1_____ | AmericanaEF-RegularItalic   | 12.5 |
| 1_____ | AmericanaEF-Bold            | 12.6 |
| 1_____ | AmericanaEF-ExtraBold       | 12.7 |

|        |                          |       |
|--------|--------------------------|-------|
| 1_____ | AnnlieEF-ExtraBold       | 14.0  |
| 1_____ | AnnlieEF-ExtraBoldItalic | 14.1  |
| 1_____ | AntiqueOlive-Light       | 15.0  |
| 1_____ | AntiqueOlive-Roman       | 15.1  |
| 1_____ | AntiqueOlive-Italic      | 15.2  |
| 1_____ | AntiqueOlive-Bold        | 15.3  |
| 1_____ | AntiqueOlive-Black       | 15.4  |
| 1_____ | AntiqueOlive-BoldCond    | 15.5  |
| 1_____ | AntiqueOlive-Compact     | 15.6  |
| 1_____ | AntiqueOlive-Nord        | 15.7  |
| 1_____ | AntiqueOlive-NordItalic  | 15.8  |
| 1_____ | AntiqueOliveCE-Light     | 15.9  |
| 1_____ | AntiqueOliveCE-Roman     | 15.10 |
| 1_____ | AntiqueOliveCE-Italic    | 15.11 |
| 1_____ | AntiqueOliveCE-Bold      | 15.12 |
| 1_____ | AntiqueOliveCE-Black     | 15.13 |
| 1_____ | AntiqueOliveEastA-Light  | 15.14 |
| 1_____ | AntiqueOliveEastA-Roman  | 15.15 |
| 1_____ | AntiqueOliveEastA-Italic | 15.16 |
| 1_____ | AntiqueOliveEastA-Bold   | 15.17 |
| 1_____ | AntiqueOliveEastA-Black  | 15.18 |
| 1_____ | ApolloMT-Roman           | 16.0  |
| 1_____ | ApolloMT-RomanSC         | 16.1  |
| 1_____ | ApolloMT-RomanExpert     | 16.2  |
| 1_____ | ApolloMT-Italic          | 16.3  |
| 1_____ | ApolloMT-ItalicOsF       | 16.4  |
| 1_____ | ApolloMT-ItalicExpert    | 16.5  |
| 1_____ | ApolloMT-SemiBold        | 16.6  |
| 1_____ | ApolloMT-SemiBoldOsF     | 16.7  |
| 1_____ | ApolloMT-SemiBoldExpert  | 16.8  |
| 1_____ | Arcadia                  | 17.0  |
| 1_____ | Arcadia-Alternate        | 17.1  |
| 1_____ | Ariadne-Roman            | 18.0  |
| 1_____ | Arioso                   | 19.0  |
| 1_____ | Arkona-Regular           | 20.0  |
| 1_____ | Arkona-Medium            | 20.1  |
| 1_____ | ArnoldBoecklin           | 21.0  |
| 1_____ | AshleyScriptMT           | 22.0  |
| 1_____ | NewAster                 | 23.0  |
| 1_____ | NewAster-Italic          | 23.1  |
| 1_____ | NewAster-SemiBold        | 23.2  |
| 1_____ | NewAster-SemiBoldItalic  | 23.3  |
| 1_____ | NewAster-Bold            | 23.4  |
| 1_____ | NewAster-BoldItalic      | 23.5  |
| 1_____ | NewAster-Black           | 23.6  |
| 1_____ | NewAster-BlackItalic     | 23.7  |
| 1_____ | AsterEF-Regular          | 23.8  |

|        |                             |       |
|--------|-----------------------------|-------|
| 1_____ | AsterEF-RegularItalic       | 23.9  |
| 1_____ | AsterEF-Medium              | 23.10 |
| 1_____ | AureliaEF-Light             | 24.0  |
| 1_____ | AureliaEF-LightItalic       | 24.1  |
| 1_____ | AureliaEF-Book              | 24.2  |
| 1_____ | AureliaEF-BookItalic        | 24.3  |
| 1_____ | AureliaEF-Bold              | 24.4  |
| 1_____ | Auriol                      | 25.0  |
| 1_____ | Auriol-Italic               | 25.1  |
| 1_____ | Auriol-Bold                 | 25.2  |
| 1_____ | Auriol-BoldItalic           | 25.3  |
| 1_____ | Auriol-Black                | 25.4  |
| 1_____ | Auriol-BlackItalic          | 25.5  |
| 1_____ | BalderLL                    | 28.0  |
| 1_____ | BalloonEF-ExtraBold         | 29.0  |
| 1_____ | BalloonEF-DropShadow        | 29.1  |
| 1_____ | BalmoralEF-Regular          | 30.0  |
| 1_____ | BalmoralEF-Alternative      | 30.1  |
| 1_____ | Banco                       | 31.0  |
| 1_____ | BarbedorEF-Regular          | 32.0  |
| 1_____ | BarbedorEF-RegularItalic    | 32.1  |
| 1_____ | BarbedorEF-Medium           | 32.2  |
| 1_____ | BarbedorEF-MediumItalic     | 32.3  |
| 1_____ | BarbedorEF-Bold             | 32.4  |
| 1_____ | BarbedorEF-BoldItalic       | 32.5  |
| 1_____ | BarbedorEF-Black            | 32.6  |
| 1_____ | BarbedorEF-BlackItalic      | 32.7  |
| 1_____ | BaskervilleCyr-Upright      | 33.0  |
| 1_____ | BaskervilleCyr-Inclined     | 33.1  |
| 1_____ | BaskervilleCyr-Bold         | 33.2  |
| 1_____ | BaskervilleGreek-Upright    | 33.3  |
| 1_____ | BaskervilleGreek-Inclined   | 33.4  |
| 1_____ | BaskervilleGreek-Bold       | 33.5  |
| 1_____ | BaskervilleGreekP-Upright   | 33.6  |
| 1_____ | BaskervilleGreekP-Inclined  | 33.7  |
| 1_____ | BaskervilleGreekP-Bold      | 33.8  |
| 1_____ | BaskervilleEF-Regular       | 33.9  |
| 1_____ | BaskervilleEF-RegularItalic | 33.10 |
| 1_____ | BaskervilleEF-Medium        | 33.11 |
| 1_____ | BaskervilleBE-Regular       | 33.12 |
| 1_____ | BaskervilleBE-Italic        | 33.13 |
| 1_____ | BaskervilleBE-Medium        | 33.14 |
| 1_____ | BaskervilleBE-MediumItalic  | 33.15 |
| 1_____ | BaskervilleBE-Bold          | 33.16 |
| 1_____ | NewBaskerville-Roman        | 33.17 |
| 1_____ | NewBaskerville-SC           | 33.18 |
| 1_____ | NewBaskerville-Italic       | 33.19 |

|        |                                 |       |
|--------|---------------------------------|-------|
| 1_____ | NewBaskerville-ItalicOsF        | 33.20 |
| 1_____ | NewBaskerville-Bold             | 33.21 |
| 1_____ | NewBaskerville-BoldSC           | 33.22 |
| 1_____ | NewBaskerville-BoldItalic       | 33.23 |
| 1_____ | NewBaskerville-BoldItalicOsF    | 33.24 |
| 1_____ | NewBaskervilleEF-Roman          | 33.25 |
| 1_____ | NewBaskervilleEF-Italic         | 33.26 |
| 1_____ | NewBaskervilleEF-SemiBold       | 33.27 |
| 1_____ | NewBaskervilleEF-SemiBoldItalic | 33.28 |
| 1_____ | NewBaskervilleEF-Bold           | 33.29 |
| 1_____ | NewBaskervilleEF-BoldItalic     | 33.30 |
| 1_____ | NewBaskervilleEF-Black          | 33.31 |
| 1_____ | NewBaskervilleEF-BlackItalic    | 33.32 |
| 1_____ | BaskervilleBook-Regular         | 33.33 |
| 1_____ | BaskervilleBook-Italic          | 33.34 |
| 1_____ | BaskervilleBook-Medium          | 33.35 |
| 1_____ | BaskervilleBook-MedItalic       | 33.36 |
| 1_____ | BaskervilleOldFaceEF            | 33.37 |
| 1_____ | AfroditeKATEF-Filly             | 34.0  |
| 1_____ | AfroditeKATEF-Ready             | 34.1  |
| 1_____ | AfroditeKATEF-Funky             | 34.2  |
| 1_____ | BadblocksEF                     | 34.3  |
| 1_____ | BeatEF-BackBeat                 | 34.4  |
| 1_____ | BeatEF-HardBeat                 | 34.5  |
| 1_____ | BloxxEF                         | 34.6  |
| 1_____ | BornFreeKATEF-Hungry            | 34.7  |
| 1_____ | BornFreeKATEF-Fed               | 34.8  |
| 1_____ | BrushableEF                     | 34.9  |
| 1_____ | CandyEF                         | 34.10 |
| 1_____ | ComancheEF                      | 34.11 |
| 1_____ | CrazeEF                         | 34.12 |
| 1_____ | DoublePacEF-Scrambled           | 34.13 |
| 1_____ | EastsideEF-Regular              | 34.14 |
| 1_____ | EastsideEF-Double               | 34.15 |
| 1_____ | FutureWorldEF                   | 34.16 |
| 1_____ | ItKATEF                         | 34.17 |
| 1_____ | JameKATEF-Black                 | 34.18 |
| 1_____ | JameKATEF-White                 | 34.19 |
| 1_____ | KiddingKidEF                    | 34.20 |
| 1_____ | KnockoutEF                      | 34.21 |
| 1_____ | LittleJoeKATEF-Black            | 34.22 |
| 1_____ | LittleJoeKATEF-White            | 34.23 |
| 1_____ | MaoMaoEF                        | 34.24 |
| 1_____ | MaydayEF                        | 34.25 |
| 1_____ | MiroEF                          | 34.26 |
| 1_____ | MrsBeasleyEF                    | 34.27 |
| 1_____ | NiniveEF                        | 34.28 |

|        |                                 |       |
|--------|---------------------------------|-------|
| 1_____ | RumourEF                        | 34.29 |
| 1_____ | SiouxEF                         | 34.30 |
| 1_____ | StayawhileEF                    | 34.31 |
| 1_____ | SteelPlateEF                    | 34.32 |
| 1_____ | TieriliEF                       | 34.33 |
| 1_____ | TruckEF                         | 34.34 |
| 1_____ | TwinPickEF-Hard                 | 34.35 |
| 1_____ | XabbieEF                        | 34.36 |
| 1_____ | BellGothic-Light                | 36.0  |
| 1_____ | BellGothic-Bold                 | 36.1  |
| 1_____ | BellGothic-Black                | 36.2  |
| 1_____ | BelugaLL                        | 37.0  |
| 1_____ | Berling-Roman                   | 38.0  |
| 1_____ | Berling-Italic                  | 38.1  |
| 1_____ | Berling-Bold                    | 38.2  |
| 1_____ | Berling-BoldItalic              | 38.3  |
| 1_____ | BerlingEF-Regular               | 38.4  |
| 1_____ | BerlingEF-RegularItalic         | 38.5  |
| 1_____ | BerlingEF-Bold                  | 38.6  |
| 1_____ | BernhardEF-Antique              | 39.1  |
| 1_____ | BernhardEF-Fashion              | 39.2  |
| 1_____ | BernhardModern-Roman            | 39.3  |
| 1_____ | BernhardModern-Italic           | 39.4  |
| 1_____ | BernhardModern-Bold             | 39.5  |
| 1_____ | BernhardModern-BoldItalic       | 39.6  |
| 1_____ | BernhardSchoenschriftEF-Light   | 39.7  |
| 1_____ | BernhardSchoenschriftEF-Regular | 39.8  |
| 1_____ | BertholdScript-Regular          | 40.0  |
| 1_____ | BertholdScript-Medium           | 40.1  |
| 1_____ | BetonEF-Light                   | 41.0  |
| 1_____ | BetonEF-DemiBold                | 41.1  |
| 1_____ | BetonEF-Bold                    | 41.2  |
| 1_____ | BetonEF-ExtraBold               | 41.3  |
| 1_____ | BetonEF-BoldCondensed           | 41.4  |
| 1_____ | BibleScriptEF-Regular           | 42.0  |
| 1_____ | BibleScriptEF-Alternates        | 42.1  |
| 1_____ | BibleScriptEF-Flourishes        | 42.2  |
| 1_____ | Blackoak                        | 43.0  |
| 1_____ | BlippoBlackEF                   | 44.0  |
| 1_____ | BottleneckEF                    | 45.0  |
| 1_____ | BramleyEF-Light                 | 46.0  |
| 1_____ | BramleyEF-Medium                | 46.1  |
| 1_____ | BramleyEF-Bold                  | 46.2  |
| 1_____ | BramleyEF-ExtraBold             | 46.3  |
| 1_____ | BrightonEF-Light                | 47.0  |
| 1_____ | BrightonEF-LightItalic          | 47.1  |
| 1_____ | BrightonEF-Medium               | 47.2  |

|         |                           |       |
|---------|---------------------------|-------|
| l_____  | BrightonEF-Bold           | 47.3  |
| lpi____ | BundesbahnPi-One          | 48.0  |
| lpi____ | BundesbahnPi-Two          | 48.1  |
| lpi____ | BundesbahnPi-Three        | 48.2  |
| l_____  | BusterEF                  | 49.0  |
| l_____  | CandiceEF                 | 50.0  |
| lpi____ | CaravanLH-One             | 51.0  |
| lpi____ | CaravanLH-Two             | 51.1  |
| lpi____ | CaravanLH-Three           | 51.2  |
| lpi____ | CaravanLH-Four            | 51.3  |
| l_____  | CascadeScript             | 52.0  |
| l_____  | CashEF-Monospace          | 53.0  |
| l_____  | CastellarMT               | 54.0  |
| l_____  | Charlemagne-Regular       | 55.0  |
| l_____  | Charlemagne-Bold          | 55.1  |
| l_____  | Christiana-Regular        | 57.0  |
| l_____  | Christiana-RegularSC      | 57.1  |
| l_____  | Christiana-RegularExpert  | 57.2  |
| l_____  | Christiana-Italic         | 57.3  |
| l_____  | Christiana-Medium         | 57.4  |
| l_____  | Christiana-MediumItalic   | 57.5  |
| l_____  | Christiana-Bold           | 57.6  |
| l_____  | Christiana-BoldItalic     | 57.7  |
| l_____  | ChwastBuffalo-BlackCond   | 58.0  |
| l_____  | CirkulusEF                | 59.0  |
| l_____  | Clairvaux                 | 60.0  |
| l_____  | Clairvaux-Dfr             | 60.1  |
| l_____  | Clearface-Regular         | 61.0  |
| l_____  | Clearface-RegularItalic   | 61.1  |
| l_____  | Clearface-Bold            | 61.2  |
| l_____  | Clearface-BoldItalic      | 61.3  |
| l_____  | Clearface-Heavy           | 61.4  |
| l_____  | Clearface-HeavyItalic     | 61.5  |
| l_____  | Clearface-Black           | 61.6  |
| l_____  | Clearface-BlackItalic     | 61.7  |
| l_____  | ClearfaceEF-Regular       | 61.8  |
| l_____  | ClearfaceEF-RegularItalic | 61.9  |
| l_____  | ClearfaceEF-Bold          | 61.10 |
| l_____  | ClearfaceEF-BoldItalic    | 61.11 |
| l_____  | ClearfaceEF-Heavy         | 61.12 |
| l_____  | ClearfaceEF-HeavyItalic   | 61.13 |
| l_____  | ClearfaceEF-Black         | 61.14 |
| l_____  | ClearfaceEF-BlackItalic   | 61.15 |
| l_____  | ClearfaceGothicLH-Light   | 61.16 |
| l_____  | ClearfaceGothicLH-Roman   | 61.17 |
| l_____  | ClearfaceGothicLH-Medium  | 61.18 |
| l_____  | ClearfaceGothicLH-Bold    | 61.19 |

|        |                             |       |
|--------|-----------------------------|-------|
| 1_____ | ClearfaceGothicLH-Black     | 61.20 |
| 1_____ | ClearfaceGothicEF-Regular   | 61.21 |
| 1_____ | ClearfaceGothicEF-Bold      | 61.22 |
| 1_____ | ClearfaceGothicEF-ExtraBold | 61.23 |
| 1_____ | CloisterOpenFace            | 62.0  |
| 1_____ | Cochin                      | 63.0  |
| 1_____ | Cochin-Italic               | 63.1  |
| 1_____ | Cochin-Bold                 | 63.2  |
| 1_____ | Cochin-BoldItalic           | 63.3  |
| 1_____ | Codex                       | 64.0  |
| 1_____ | ColumnaEF-Solid             | 65.0  |
| 1_____ | ComeniusAntiqua-Regular     | 66.0  |
| 1_____ | ComeniusAntiqua-Italic      | 66.1  |
| 1_____ | ComeniusAntiqua-Medium      | 66.2  |
| 1_____ | ComeniusAntiqua-Bold        | 66.3  |
| 1_____ | CommercialScriptEF          | 67.0  |
| 1_____ | Concorde-Roman              | 69.0  |
| 1_____ | Concorde-Italic             | 69.1  |
| 1_____ | Concorde-Bold               | 69.2  |
| 1_____ | Concorde-BoldItalic         | 69.3  |
| 1_____ | ConcordeBE-Regular          | 69.4  |
| 1_____ | ConcordeBE-RegularSC        | 69.5  |
| 1_____ | ConcordeBE-RegularExp       | 69.6  |
| 1_____ | ConcordeBE-Italic           | 69.7  |
| 1_____ | ConcordeBE-ItalicOsF        | 69.8  |
| 1_____ | ConcordeBE-ItalicExp        | 69.9  |
| 1_____ | ConcordeBE-Medium           | 69.10 |
| 1_____ | ConcordeBE-MediumSC         | 69.11 |
| 1_____ | ConcordeBE-MediumEx         | 69.12 |
| 1_____ | ConcordeBE-MediumItalic     | 69.13 |
| 1_____ | ConcordeBE-MediumItalicOsF  | 69.14 |
| 1_____ | ConcordeBE-MediumItalicExp  | 69.15 |
| 1_____ | ConcordeBE-Condensed        | 69.16 |
| 1_____ | ConcordeBE-MediumCn         | 69.17 |
| 1_____ | ConcordeBE-BoldCn           | 69.18 |
| 1_____ | ConcordeBE-BoldCnOutline    | 69.19 |
| 1_____ | ConcordeNova-Regular        | 69.20 |
| 1_____ | ConcordeNova-RegularSC      | 69.21 |
| 1_____ | ConcordeNova-RegularExp     | 69.22 |
| 1_____ | ConcordeNova-Italic         | 69.23 |
| 1_____ | ConcordeNova-ItalicOsF      | 69.24 |
| 1_____ | ConcordeNova-ItalicExp      | 69.25 |
| 1_____ | ConcordeNova-Medium         | 69.26 |
| 1_____ | ConcordeNova-MediumSC       | 69.27 |
| 1_____ | ConcordeNova-MediumExp      | 69.28 |
| 1_____ | ContactaLL                  | 70.0  |
| 1_____ | CoolWoolLL                  | 71.0  |

|         |                               |      |
|---------|-------------------------------|------|
| l_____  | CoolWoolCottonClubLL          | 71.1 |
| l_____  | CoolWoolStoneWashedLL         | 71.2 |
| l_____  | CooperBlack                   | 72.0 |
| l_____  | CooperBlack-Italic            | 72.1 |
| l_____  | CooperBlackEF-Bold            | 72.2 |
| l_____  | CooperBlackEF-BoldOutline     | 72.3 |
| l_____  | CooperBlackEF-BoldCondensed   | 72.4 |
| l_____  | CooperBlackEF-BoldCondOutline | 72.5 |
| l_____  | Copal-Solid                   | 73.0 |
| l_____  | Copal-Outline                 | 73.1 |
| l_____  | Copal-Decorated               | 73.2 |
| l_____  | CorinthianEF-Light            | 74.0 |
| l_____  | CorinthianEF-Medium           | 74.1 |
| l_____  | CorinthianEF-Bold             | 74.2 |
| l_____  | CorinthianEF-ExtraBold        | 74.3 |
| l_____  | Corona-Roman                  | 75.0 |
| l_____  | Corona-Italic                 | 75.1 |
| l_____  | Corona-Bold                   | 75.2 |
| l_____  | CortezEF                      | 76.0 |
| l_____  | Cosmos-Light                  | 77.0 |
| l_____  | Cosmos-LightItalic            | 77.1 |
| l_____  | Cosmos-Medium                 | 77.2 |
| l_____  | Cosmos-ExtraBold              | 77.3 |
| l_____  | CountdownEF                   | 78.0 |
| l_____  | CourierCE-Roman               | 79.0 |
| l_____  | CourierCE-Bold                | 79.1 |
| l_____  | Cremona-Regular               | 80.0 |
| l_____  | Cremona-Italic                | 80.1 |
| l_____  | Cremona-Bold                  | 80.2 |
| l_____  | Cremona-BoldItalic            | 80.3 |
| l_____  | Critter                       | 81.0 |
| l_____  | CroissantEF                   | 82.0 |
| l_____  | Cutout                        | 83.0 |
| l_____  | DailyNews-Regular             | 84.0 |
| l_____  | DailyNews-Italic              | 84.1 |
| l_____  | DailyNews-Medium              | 84.2 |
| l_____  | DailyNews-MediumItalic        | 84.3 |
| l_____  | DailyNews-Bold                | 84.4 |
| l_____  | DailyNews-BoldItalic          | 84.5 |
| l_____  | DailyNews-ExtraBold           | 84.6 |
| l_____  | DailyNews-ExtraBoldItalic     | 84.7 |
| lpi____ | DamnedDingbatsEF-Regular      | 85.0 |
| lpi____ | DamnedDingbatsEF-Initials     | 85.1 |
| l_____  | Data70EF                      | 86.0 |
| l_____  | DavidaEF                      | 87.0 |
| l_____  | Delphin-I                     | 88.0 |
| l_____  | Delphin-II                    | 88.1 |

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|---------|------------------------------|-------|
| l_____  | Delphin-IA                   | 88.2  |
| l_____  | Delphin-IIA                  | 88.3  |
| l_____  | Delta-Light                  | 89.0  |
| l_____  | Delta-LightItalic            | 89.1  |
| l_____  | Delta-Book                   | 89.2  |
| l_____  | Delta-BookItalic             | 89.3  |
| l_____  | Delta-Medium                 | 89.4  |
| l_____  | Delta-MediumItalic           | 89.5  |
| l_____  | Delta-Bold                   | 89.6  |
| l_____  | Delta-BoldItalic             | 89.7  |
| l_____  | Delta-Outline                | 89.8  |
| l_____  | DemianEF                     | 90.0  |
| lpi____ | DeutscheBahnAG-One           | 91.0  |
| lpi____ | DeutscheBahnAG-Two           | 91.1  |
| lpi____ | DeutscheBahnAG-Three         | 91.2  |
| lpi____ | DeutscheBahnAG-Four          | 91.3  |
| lpi____ | DeutscheBahnAG-Six           | 91.4  |
| lpi____ | DeutscheBahnAG-Five          | 91.5  |
| l_____  | DexGothicEF                  | 92.0  |
| l_____  | DigiAntiquaEF-LightCondensed | 93.0  |
| l_____  | Doric-Bold                   | 95.0  |
| l_____  | DrugulinEF-RegularHd         | 96.0  |
| l_____  | DrugulinEF-MediumHd          | 96.1  |
| l_____  | DrugulinEF-BoldHd            | 96.2  |
| l_____  | DrugulinEF-ExtraBoldHd       | 96.3  |
| l_____  | EckmanEF                     | 97.1  |
| l_____  | EdwardianScriptEF-Regular    | 98.0  |
| l_____  | EdwardianScriptEF-RegularA   | 98.1  |
| l_____  | EdwardianScriptEF-Bold       | 98.2  |
| l_____  | EdwardianScriptEF-BoldA      | 98.3  |
| l_____  | Egyptian505EF-Light          | 99.0  |
| l_____  | Egyptian505EF-Regular        | 99.1  |
| l_____  | Egyptian505EF-Medium         | 99.2  |
| l_____  | Egyptian505EF-Bold           | 99.3  |
| l_____  | EgyptienneF-Roman            | 100.0 |
| l_____  | EgyptienneF-Italic           | 100.1 |
| l_____  | EgyptienneF-Bold             | 100.2 |
| l_____  | EgyptienneF-Black            | 100.3 |
| l_____  | ElectraLH-Roman              | 101.0 |
| l_____  | ElectraLH-RomanSC            | 101.1 |
| l_____  | ElectraLH-RomanOsF           | 101.2 |
| l_____  | ElectraLH-Cursive            | 101.3 |
| l_____  | ElectraLH-CursiveOsF         | 101.4 |
| l_____  | ElectraLH-Bold               | 101.5 |
| l_____  | ElectraLH-BoldSC             | 101.6 |
| l_____  | ElectraLH-BoldOsF            | 101.7 |
| l_____  | ElectraLH-BoldCursive        | 101.8 |

|         |                               |        |
|---------|-------------------------------|--------|
| l_____  | ElectraLH-BoldCursiveOsF      | 101.9  |
| l_____  | ElectraLH-Display             | 101.10 |
| l_____  | ElectraLH-CursiveDisplay      | 101.11 |
| l_____  | ElectraLH-BoldDisplay         | 101.12 |
| l_____  | ElectraLH-BoldCursiveDisplay  | 101.13 |
| l_____  | ElseNPL-Light                 | 102.0  |
| l_____  | ElseNPL-Medium                | 102.1  |
| l_____  | ElseNPL-SemiBold              | 102.2  |
| l_____  | ElseNPL-Bold                  | 102.3  |
| l_____  | EnviroEF                      | 103.0  |
| l_____  | EscriptLL                     | 104.0  |
| lpi____ | EuropeanPi-One                | 105.0  |
| lpi____ | EuropeanPi-Two                | 105.1  |
| lpi____ | EuropeanPi-Three              | 105.2  |
| lpi____ | EuropeanPi-Four               | 105.2  |
| l_____  | ExcaliburEF-Regular           | 106.0  |
| l_____  | ExcaliburEF-Medium            | 106.1  |
| l_____  | FacsimileLL                   | 107.0  |
| l_____  | FairfieldLH-Light             | 108.0  |
| l_____  | FairfieldLH-LightSC           | 108.1  |
| l_____  | FairfieldLH-LightItalic       | 108.2  |
| l_____  | FairfieldLH-Medium            | 108.3  |
| l_____  | FairfieldLH-MediumSC          | 108.4  |
| l_____  | FairfieldLH-MediumItalic      | 108.5  |
| l_____  | FairfieldLH-Bold              | 108.6  |
| l_____  | FairfieldLH-BoldSC            | 108.7  |
| l_____  | FairfieldLH-BoldItalic        | 108.8  |
| l_____  | FairfieldLH-Heavy             | 108.9  |
| l_____  | FairfieldLH-HeavySC           | 108.10 |
| l_____  | FairfieldLH-HeavyItalic       | 108.11 |
| l_____  | FairfieldLH-CaptionLight      | 108.12 |
| l_____  | FairfieldLH-CaptionMedium     | 108.13 |
| l_____  | FairfieldLH-CaptionBold       | 108.14 |
| l_____  | FairfieldLH-CaptionHeavy      | 108.15 |
| l_____  | FairfieldLH-SwLightItalicOsF  | 108.16 |
| l_____  | FairfieldLH-SwMediumItalicOsF | 108.17 |
| l_____  | FairfieldLH-SwBoldItalicOsF   | 108.18 |
| l_____  | FairfieldLH-SwHeavyItalicOsF  | 108.19 |
| l_____  | FetteGotischEF                | 109.0  |
| l_____  | FlamencoInlineEF              | 110.0  |
| l_____  | Forbes-Bold                   | 114.0  |
| l_____  | ForteMT                       | 115.0  |
| l_____  | FranklinGothic-Condensed      | 116.0  |
| l_____  | FranklinGothic-ExtraCond      | 116.1  |
| l_____  | FranklinGothicEF-Regular      | 116.2  |
| l_____  | FranklinGothicEF-RegularCond  | 116.3  |
| l_____  | FranklinGothicEF-ExtraCond    | 116.4  |

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|--------|-------------------------------|--------|
| 1_____ | FranklinGothic-Roman          | 116.5  |
| 1_____ | FranklinGothic-Book           | 116.6  |
| 1_____ | FranklinGothic-BookOblique    | 116.7  |
| 1_____ | FranklinGothic-Demi           | 116.8  |
| 1_____ | FranklinGothic-DemiOblique    | 116.9  |
| 1_____ | FranklinGothic-Heavy          | 116.10 |
| 1_____ | FranklinGothic-HeavyOblique   | 116.11 |
| 1_____ | FranklinGothicEF-Book         | 116.12 |
| 1_____ | FranklinGothicEF-BookItalic   | 116.13 |
| 1_____ | FranklinGothicEF-Medium       | 116.14 |
| 1_____ | FranklinGothicEF-MediumItalic | 116.15 |
| 1_____ | FranklinGothicEF-Demi         | 116.16 |
| 1_____ | FranklinGothicEF-DemiItalic   | 116.17 |
| 1_____ | FranklinGothicEF-Heavy        | 116.18 |
| 1_____ | FranklinGothicEF-HeavyItalic  | 116.19 |
| 1_____ | FranklinGothicEF-BookCnd      | 116.20 |
| 1_____ | FranklinGothicEF-BookCndSC    | 116.21 |
| 1_____ | FranklinGothicEF-BookCndItal  | 116.22 |
| 1_____ | FranklinGothicEF-MedCnd       | 116.23 |
| 1_____ | FranklinGothicEF-MedCndSC     | 116.24 |
| 1_____ | FranklinGothicEF-MedCndItal   | 116.25 |
| 1_____ | FranklinGothicEF-DemiCnd      | 116.26 |
| 1_____ | FranklinGothicEF-DemiCndItal  | 116.27 |
| 1_____ | FranklinGothicEF-BookCmpr     | 116.28 |
| 1_____ | FranklinGothicEF-BookCmprItal | 116.29 |
| 1_____ | FranklinGothicEF-DemiCmpr     | 116.30 |
| 1_____ | FranklinGothicEF-DemiCmprItal | 116.31 |
| 1_____ | FranklinGothicEF-BookXCmpr    | 116.32 |
| 1_____ | FranklinGothicEF-DemiXCmpr    | 116.33 |
| 1_____ | Frutiger-Light                | 117.0  |
| 1_____ | Frutiger-LightItalic          | 117.1  |
| 1_____ | Frutiger-Roman                | 117.2  |
| 1_____ | Frutiger-Italic               | 117.3  |
| 1_____ | Frutiger-Bold                 | 117.4  |
| 1_____ | Frutiger-BoldItalic           | 117.5  |
| 1_____ | Frutiger-Black                | 117.6  |
| 1_____ | Frutiger-BlackItalic          | 117.7  |
| 1_____ | Frutiger-UltraBlack           | 117.8  |
| 1_____ | Frutiger-LightCn              | 117.9  |
| 1_____ | Frutiger-Cn                   | 117.10 |
| 1_____ | Frutiger-BoldCn               | 117.11 |
| 1_____ | Frutiger-BlackCn              | 117.12 |
| 1_____ | Frutiger ExtraBlackCn         | 117.13 |
| 1_____ | Futura-Light                  | 118.0  |
| 1_____ | Futura-LightOblique           | 118.1  |
| 1_____ | Futura-Book                   | 118.2  |
| 1_____ | Futura-BookOblique            | 118.3  |

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| 1_____ | Futura                          | 118.4  |
| 1_____ | Futura-Oblique                  | 118.5  |
| 1_____ | Futura-Heavy                    | 118.6  |
| 1_____ | Futura-HeavyOblique             | 118.7  |
| 1_____ | Futura-Bold                     | 118.8  |
| 1_____ | Futura-BoldOblique              | 118.9  |
| 1_____ | Futura-ExtraBold                | 118.10 |
| 1_____ | Futura-ExtraBoldOblique         | 118.11 |
| 1_____ | Futura-CondensedLight           | 118.12 |
| 1_____ | Futura-CondensedLightOblique    | 118.13 |
| 1_____ | Futura-CondensedMedium          | 118.14 |
| 1_____ | Futura-CondensedMediumOblique   | 118.15 |
| 1_____ | Futura-CondensedBold            | 118.16 |
| 1_____ | Futura-CondensedBoldOblique     | 118.17 |
| 1_____ | Futura-CondensedExtraBlack      | 118.18 |
| 1_____ | Futura-CondExtraBlackOblique    | 118.19 |
| 1_____ | FuturaEF-Light                  | 118.22 |
| 1_____ | FuturaEF-LightOblique           | 118.23 |
| 1_____ | FuturaEF-Book                   | 118.24 |
| 1_____ | FuturaEF-BookOblique            | 118.25 |
| 1_____ | FuturaEF-Medium                 | 118.26 |
| 1_____ | FuturaEF-MediumOblique          | 118.27 |
| 1_____ | FuturaEF-Bold                   | 118.28 |
| 1_____ | FuturaEF-DemiBold               | 118.29 |
| 1_____ | FuturaEF-BoldOblique            | 118.30 |
| 1_____ | FuturaEF-DemiBoldOblique        | 118.31 |
| 1_____ | FuturaEF-ExtraBold              | 118.32 |
| 1_____ | FuturaEF-ExtraBoldOblique       | 118.33 |
| 1_____ | FuturaEF-Heavy                  | 118.34 |
| 1_____ | FuturaEF-LightCondensed         | 118.35 |
| 1_____ | FuturaEF-LightCondensedOblique  | 118.36 |
| 1_____ | FuturaEF-MediumCondensed        | 118.37 |
| 1_____ | FuturaEF-MediumCondensedOblique | 118.38 |
| 1_____ | FuturaEF-BoldCondensed          | 118.39 |
| 1_____ | FuturaEF-BoldCondensedOblique   | 118.40 |
| 1_____ | FuturaEF-ExtraBoldCondensed     | 118.41 |
| 1_____ | FuturaEF-ExtraBoldCondOblique   | 118.42 |
| 1_____ | FuturaBlackEF                   | 118.43 |
| 1_____ | FuturaDisplayEF                 | 118.44 |
| 1_____ | FuturaScriptEF                  | 118.45 |
| 1_____ | FuturaEF-ExtraBoldShaded        | 118.46 |
| 1_____ | Galahad-Regular                 | 119.0  |
| 1_____ | Galahad-Alternate               | 119.1  |
| 1_____ | Galahad-OsF                     | 119.2  |
| 1_____ | GarthGraphic                    | 121.0  |
| 1_____ | GarthGraphic-Italic             | 121.1  |
| 1_____ | GarthGraphic-Bold               | 121.2  |

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| l_____  | GarthGraphic-BoldItalic     | 121.3  |
| l_____  | GarthGraphic-Black          | 121.4  |
| l_____  | GarthGraphic ExtraBlack     | 121.5  |
| l_____  | GarthGraphic-Condensed      | 121.6  |
| l_____  | GarthGraphic-BoldCondensed  | 121.7  |
| l_____  | GazetteLH-Roman             | 122.0  |
| l_____  | GazetteLH-Italic            | 122.1  |
| l_____  | GazetteLH-Bold              | 122.2  |
| lpi____ | GiacomettiLL                | 123.0  |
| l_____  | GillSans-Light              | 124.0  |
| l_____  | GillSans-LightItalic        | 124.1  |
| l_____  | GillSans                    | 124.2  |
| l_____  | GillSans-Italic             | 124.3  |
| l_____  | GillSans-Bold               | 124.4  |
| l_____  | GillSans-BoldItalic         | 124.5  |
| l_____  | GillSans-ExtraBold          | 124.6  |
| l_____  | GillSans-UltraBold          | 124.7  |
| l_____  | GillSans-LightShadowed      | 124.8  |
| l_____  | GillSans-Shadowed           | 124.9  |
| l_____  | GillSans-Condensed          | 124.10 |
| l_____  | GillSans-BoldCondensed      | 124.11 |
| l_____  | GillSans-BoldExtraCondensed | 124.12 |
| l_____  | GillSans-UltraBoldCondensed | 124.13 |
| l_____  | GillSans-ExtraBoldDisplay   | 124.14 |
| l_____  | GilliesGothicEF-Light       | 125.0  |
| l_____  | GilliesGothicEF-Bold        | 125.1  |
| l_____  | GilliesGothicEF-ExtraBold   | 125.2  |
| l_____  | GilliesGothicEF-XBoShaded   | 125.3  |
| l_____  | GlastonburyEF               | 126.0  |
| l_____  | Glypha-Thin                 | 127.0  |
| l_____  | Glypha-ThinOblique          | 127.1  |
| l_____  | Glypha-Light                | 127.2  |
| l_____  | Glypha-LightOblique         | 127.3  |
| l_____  | Glypha                      | 127.4  |
| l_____  | Glypha-RomanOblique         | 127.5  |
| l_____  | Glypha-Bold                 | 127.6  |
| l_____  | Glypha-BoldOblique          | 127.7  |
| l_____  | Glypha-Black                | 127.8  |
| l_____  | Glypha-BlackOblique         | 127.9  |
| l_____  | GoodiesLL                   | 128.0  |
| l_____  | Gothic-Thirteen             | 129.0  |
| l_____  | Goudy-Bold                  | 130.0  |
| l_____  | Goudy-BoldOsF               | 130.1  |
| l_____  | Goudy-BoldItalic            | 130.2  |
| l_____  | Goudy-BoldItalicOsF         | 130.3  |
| l_____  | Goudy-ExtraBold             | 130.4  |
| l_____  | Goudy-Heavyface             | 130.5  |

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| 1_____ | Goudy-HeavyfaceItalic         | 130.6  |
| 1_____ | GoudyHandtooledEF             | 130.7  |
| 1_____ | GoudyCatalogueEF-Regular      | 130.8  |
| 1_____ | GoudyCatalogueEF-Italic       | 130.9  |
| 1_____ | GoudyModernMT-Roman           | 130.10 |
| 1_____ | GoudyModernMT-Italic          | 130.11 |
| 1_____ | Goudy                         | 130.12 |
| 1_____ | Goudy-SC                      | 130.13 |
| 1_____ | Goudy-Italic                  | 130.14 |
| 1_____ | Goudy-ItalicOsF               | 130.15 |
| 1_____ | GoudySans-Book                | 130.16 |
| 1_____ | GoudySans-BookItalic          | 130.17 |
| 1_____ | GoudySans-Medium              | 130.18 |
| 1_____ | GoudySans-MediumItalic        | 130.19 |
| 1_____ | GoudySans-Bold                | 130.20 |
| 1_____ | GoudySans-BoldItalic          | 130.21 |
| 1_____ | GoudySans-Black               | 130.22 |
| 1_____ | GoudySans-BlackItalic         | 130.23 |
| 1_____ | GoudySanseEF-Book             | 130.24 |
| 1_____ | GoudySanseEF-BookSC           | 130.25 |
| 1_____ | GoudySanseEF-BookItalic       | 130.26 |
| 1_____ | GoudySanseEF-Medium           | 130.27 |
| 1_____ | GoudySanseEF-MediumSC         | 130.28 |
| 1_____ | GoudySanseEF-MediumItalic     | 130.29 |
| 1_____ | GoudySanseEF-Bold             | 130.30 |
| 1_____ | GoudySanseEF-BoldItalic       | 130.31 |
| 1_____ | GoudySanseEF-Black            | 130.32 |
| 1_____ | GoudySanseEF-BlackItalic      | 130.33 |
| 1_____ | GoudyTextMT-Regular           | 130.34 |
| 1_____ | GoudyTextMT-Alternate         | 130.35 |
| 1_____ | GoudyTextMT-Dfr               | 130.36 |
| 1_____ | GoudyTextMT-LombardicCapitals | 130.37 |
| 1_____ | Grafiko                       | 131.0  |
| 1_____ | Granjon                       | 132.0  |
| 1_____ | Granjon-SC                    | 132.1  |
| 1_____ | Granjon-Italic                | 132.2  |
| 1_____ | Granjon-ItalicOsF             | 132.3  |
| 1_____ | Granjon-Bold                  | 132.4  |
| 1_____ | Granjon-BoldOsF               | 132.5  |
| 1_____ | GrotesqueMT-Light             | 133.0  |
| 1_____ | GrotesqueMT-LightItalic       | 133.1  |
| 1_____ | GrotesqueMT                   | 133.2  |
| 1_____ | GrotesqueMT-Italic            | 133.3  |
| 1_____ | GrotesqueMT-Bold              | 133.4  |
| 1_____ | GrotesqueMT-Black             | 133.5  |
| 1_____ | GrotesqueMT-LightCondensed    | 133.6  |
| 1_____ | GrotesqueMT-Condensed         | 133.7  |

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|--------|------------------------------|--------|
| 1_____ | GrotesqueMT-ExtraCondensed   | 133.8  |
| 1_____ | GrotesqueMT-BoldExtended     | 133.9  |
| 1_____ | Guardi-Roman                 | 134.0  |
| 1_____ | Guardi-Italic                | 134.1  |
| 1_____ | Guardi-Bold                  | 134.2  |
| 1_____ | Guardi-BoldItalic            | 134.3  |
| 1_____ | Guardi-Black                 | 134.4  |
| 1_____ | Guardi-BlackItalic           | 134.5  |
| 1_____ | HadfieldEF                   | 135.0  |
| 1_____ | Hadriano-Light               | 136.0  |
| 1_____ | Hadriano-Bold                | 136.1  |
| 1_____ | Hadriano-ExtraBold           | 136.2  |
| 1_____ | Hadriano-ExtraBoldCondensed  | 136.3  |
| 1_____ | HanseEF-Regular              | 137.0  |
| 1_____ | HanseEF-Alternate            | 137.1  |
| 1_____ | HarlowEF-Solid               | 138.0  |
| 1_____ | HarlowEF                     | 138.1  |
| 1_____ | HawthornEF                   | 139.0  |
| 1_____ | Helvetica-Light              | 140.0  |
| 1_____ | Helvetica-LightOblique       | 140.1  |
| 1_____ | Helvetica                    | 140.2  |
| 1_____ | Helvetica-Oblique            | 140.3  |
| 1_____ | Helvetica-Bold               | 140.4  |
| 1_____ | Helvetica-BoldOblique        | 140.5  |
| 1_____ | Helvetica-Black              | 140.6  |
| 1_____ | Helvetica-BlackOblique       | 140.7  |
| 1_____ | Helvetica-Condensed-Light    | 140.8  |
| 1_____ | Helvetica-Condensed-LightObl | 140.9  |
| 1_____ | Helvetica-Condensed          | 140.10 |
| 1_____ | Helvetica-Condensed-Oblique  | 140.11 |
| 1_____ | Helvetica-Condensed-Bold     | 140.12 |
| 1_____ | Helvetica-Condensed-BoldObl  | 140.13 |
| 1_____ | Helvetica-Condensed-Black    | 140.14 |
| 1_____ | Helvetica-Condensed-BlackObl | 140.15 |
| 1_____ | Helvetica-Compressed         | 140.16 |
| 1_____ | Helvetica-ExtraCompressed    | 140.17 |
| 1_____ | Helvetica-UltraCompressed    | 140.18 |
| 1_____ | HelveticaInserat-Roman       | 140.19 |
| 1_____ | HelveticaRounded-Bold        | 140.24 |
| 1_____ | HelveticaRounded-BoldObl     | 140.25 |
| 1_____ | HelveticaRounded-Black       | 140.26 |
| 1_____ | HelveticaRounded-BlackObl    | 140.27 |
| 1_____ | HelveticaRounded-BoldCond    | 140.28 |
| 1_____ | HelveticaRounded-BoldCondObl | 140.29 |
| 1_____ | HelveticaTextbook            | 140.30 |
| 1_____ | HelveticaTextbook-Oblique    | 140.31 |
| 1_____ | HelveticaTextbook-Bold       | 140.32 |

|        |                                |        |
|--------|--------------------------------|--------|
| 1_____ | HelveticaTextbook-BoldOb1      | 140.33 |
| 1_____ | HelveticaCE-Roman              | 140.36 |
| 1_____ | HelveticaCE-Bold               | 140.37 |
| 1_____ | HelveticaCE-NarrowRoman        | 140.38 |
| 1_____ | HelveticaCE-NarrowBold         | 140.39 |
| 1_____ | HelveticaCyr-Upright           | 140.40 |
| 1_____ | HelveticaCyr-Inclined          | 140.41 |
| 1_____ | HelveticaCyr-Bold              | 140.42 |
| 1_____ | HelveticaCyr-BoldInclined      | 140.43 |
| 1_____ | HelveticaInseratCyr-Upright    | 140.44 |
| 1_____ | HelveticaGreek-Upright         | 140.45 |
| 1_____ | HelveticaGreek-Inclined        | 140.46 |
| 1_____ | HelveticaGreek-Bold            | 140.47 |
| 1_____ | HelveticaGreek-BoldInclined    | 140.48 |
| 1_____ | HelveticaGreekP-Upright        | 140.49 |
| 1_____ | HelveticaGreekP-Inclined       | 140.50 |
| 1_____ | HelveticaGreekP-Bold           | 140.51 |
| 1_____ | HelveticaGreekP-BoldInclined   | 140.52 |
| 1_____ | HelveticaNeue-UltraLight       | 140.53 |
| 1_____ | HelveticaNeue-UltraLightItalic | 140.54 |
| 1_____ | HelveticaNeue-Thin             | 140.55 |
| 1_____ | HelveticaNeue-ThinItalic       | 140.56 |
| 1_____ | HelveticaNeue-Light            | 140.57 |
| 1_____ | HelveticaNeue-LightItalic      | 140.58 |
| 1_____ | HelveticaNeue-Roman            | 140.59 |
| 1_____ | HelveticaNeue-Italic           | 140.60 |
| 1_____ | HelveticaNeue-Medium           | 140.61 |
| 1_____ | HelveticaNeue-MediumItalic     | 140.62 |
| 1_____ | HelveticaNeue-Bold             | 140.63 |
| 1_____ | HelveticaNeue-BoldItalic       | 140.64 |
| 1_____ | HelveticaNeue-Heavy            | 140.65 |
| 1_____ | HelveticaNeue-HeavyItalic      | 140.66 |
| 1_____ | HelveticaNeue-Black            | 140.67 |
| 1_____ | HelveticaNeue-BlackItalic      | 140.68 |
| 1_____ | HelveticaNeue-BoldOutline      | 140.69 |
| 1_____ | HelveticaNeue-UltraLigCond     | 140.70 |
| 1_____ | HelveticaNeue-UltraLigCondOb1  | 140.71 |
| 1_____ | HelveticaNeue-ThinCond         | 140.72 |
| 1_____ | HelveticaNeue-ThinCondOb1      | 140.73 |
| 1_____ | HelveticaNeue-LightCond        | 140.74 |
| 1_____ | HelveticaNeue-LightCondOb1     | 140.75 |
| 1_____ | HelveticaNeue-Condensed        | 140.76 |
| 1_____ | HelveticaNeue-CondensedOb1     | 140.77 |
| 1_____ | HelveticaNeue-MediumCond       | 140.78 |
| 1_____ | HelveticaNeue-MediumCondOb1    | 140.79 |
| 1_____ | HelveticaNeue-BoldCond         | 140.80 |
| 1_____ | HelveticaNeue-BoldCondOb1      | 140.81 |

|        |                                |         |
|--------|--------------------------------|---------|
| 1_____ | HelveticaNeue-HeavyCond        | 140.82  |
| 1_____ | HelveticaNeue-HeavyCondObl     | 140.83  |
| 1_____ | HelveticaNeue-BlackCond        | 140.84  |
| 1_____ | HelveticaNeue-BlackCondObl     | 140.85  |
| 1_____ | HelveticaNeue-ExtBlackCond     | 140.86  |
| 1_____ | HelveticaNeue-ExtBlackCondObl  | 140.87  |
| 1_____ | HelveticaNeue-UltraLightExt    | 140.88  |
| 1_____ | HelveticaNeue-UltraLightExtObl | 140.89  |
| 1_____ | HelveticaNeue-ThinExt          | 140.90  |
| 1_____ | HelveticaNeue-ThinExtObl       | 140.91  |
| 1_____ | HelveticaNeue-LightExt         | 140.92  |
| 1_____ | HelveticaNeue-LightExtObl      | 140.93  |
| 1_____ | HelveticaNeue-Extended         | 140.94  |
| 1_____ | HelveticaNeue-ExtendedObl      | 140.95  |
| 1_____ | HelveticaNeue-MediumExt        | 140.96  |
| 1_____ | HelveticaNeue-MediumExtObl     | 140.97  |
| 1_____ | HelveticaNeue-BoldExt          | 140.98  |
| 1_____ | HelveticaNeue-BoldExtObl       | 140.99  |
| 1_____ | HelveticaNeue-HeavyExt         | 140.100 |
| 1_____ | HelveticaNeue-HeavyExtObl      | 140.101 |
| 1_____ | HelveticaNeue-BlackExt         | 140.102 |
| 1_____ | HelveticaNeue-BlackExtObl      | 140.103 |
| 1_____ | HelveticaNeueCE-Thin           | 140.104 |
| 1_____ | HelveticaNeueCE-ThinItalic     | 140.105 |
| 1_____ | HelveticaNeueCE-Roman          | 140.106 |
| 1_____ | HelveticaNeueCE-Italic         | 140.107 |
| 1_____ | HelveticaNeueCE-Bold           | 140.108 |
| 1_____ | HelveticaNeueCE-BoldItalic     | 140.109 |
| 1_____ | HelveticaNeueEastA-Thin        | 140.110 |
| 1_____ | HelveticaNeueEastA-ThinObl     | 140.111 |
| 1_____ | HelveticaNeueEastA-Roman       | 140.112 |
| 1_____ | HelveticaNeueEastA-RomanObl    | 140.113 |
| 1_____ | HelveticaNeueEastA-Bold        | 140.114 |
| 1_____ | HelveticaNeueEastA-BoldObl     | 140.115 |
| 1_____ | HeraldusEF-ExtraFett           | 141.0   |
| 1_____ | HighlightEF                    | 143.0   |
| 1_____ | Hiroshige-Book                 | 144.0   |
| 1_____ | Hiroshige-BookItalic           | 144.1   |
| 1_____ | Hiroshige-Medium               | 144.2   |
| 1_____ | Hiroshige-MediumItalic         | 144.3   |
| 1_____ | Hiroshige-Bold                 | 144.4   |
| 1_____ | Hiroshige-BoldItalic           | 144.5   |
| 1_____ | Hiroshige-Black                | 144.6   |
| 1_____ | Hiroshige-BlackItalic          | 144.7   |
| 1_____ | Hobo                           | 145.0   |
| 1_____ | HoboEF                         | 145.1   |
| 1_____ | HogarthScriptEF-Regular        | 146.0   |

|         |                                   |        |
|---------|-----------------------------------|--------|
| l_____  | HondaEF                           | 147.0  |
| l_____  | HoratioEF-Light                   | 148.0  |
| l_____  | HoratioEF-Medium                  | 148.1  |
| l_____  | HoratioEF-Bold                    | 148.2  |
| l_____  | HorleyOldStyleMT-Light            | 149.0  |
| l_____  | HorleyOldStyleMT-LightItalic      | 149.1  |
| l_____  | HorleyOldStyleMT-Roman            | 149.2  |
| l_____  | HorleyOldStyleMT-Italic           | 149.3  |
| l_____  | HorleyOldStyleMT-SemiBold         | 149.4  |
| l_____  | HorleyOldStyleMT-SbItalic         | 149.5  |
| l_____  | HorleyOldStyleMT-Bold             | 149.6  |
| l_____  | HorleyOldStyleMT-BoldItalic       | 149.7  |
| lpi____ | HotmetalBorders-One               | 150.0  |
| lpi____ | HotmetalBorders-Two               | 150.1  |
| lpi____ | HotmetalBorders-Three             | 150.2  |
| lpi____ | HotmetalBorders-Four              | 150.3  |
| l_____  | AmericanTypewriter-Light          | 153.0  |
| l_____  | AmericanTypewriter-LightA         | 153.1  |
| l_____  | AmericanTypewriter-Medium         | 153.2  |
| l_____  | AmericanTypewriter-MediumA        | 153.3  |
| l_____  | AmericanTypewriter-Bold           | 153.4  |
| l_____  | AmericanTypewriter-BoldA          | 153.5  |
| l_____  | AmericanTypewriter-LightCond      | 153.6  |
| l_____  | AmericanTypewriter-LightConda     | 153.7  |
| l_____  | AmericanTypewriter-MediumCond     | 153.8  |
| l_____  | AmericanTypewriter-MediumConda    | 153.9  |
| l_____  | AmericanTypewriter-BoldCond       | 153.10 |
| l_____  | AmericanTypewriter-BoldConda      | 153.11 |
| l_____  | AmericanTypewriterEF-Light        | 153.14 |
| l_____  | AmericanTypewriterEF-LightItalic  | 153.15 |
| l_____  | AmericanTypewriterEF-Medium       | 153.16 |
| l_____  | AmericanTypewriterEF-MediumItalic | 153.17 |
| l_____  | AmericanTypewriterEF-Bold         | 153.18 |
| l_____  | AmericanTypewriterEF-BoldItalic   | 153.19 |
| l_____  | AmericanTypewriterEF-LightCond    | 153.20 |
| l_____  | AmericanTypewriterEF-MediumCond   | 153.21 |
| l_____  | AmericanTypewriterEF-BoldCond     | 153.22 |
| l_____  | Anna                              | 154.0  |
| l_____  | AnnaEF                            | 154.1  |
| l_____  | AnnaEF-SC                         | 154.2  |
| l_____  | AvantGarde-ExtraLight             | 155.0  |
| l_____  | AvantGarde-ExtraLightObl          | 155.1  |
| l_____  | AvantGarde-Book                   | 155.2  |
| l_____  | AvantGarde-BookOblique            | 155.3  |
| l_____  | AvantGarde-Medium                 | 155.4  |
| l_____  | AvantGarde-MediumObl              | 155.5  |
| l_____  | AvantGarde-Demi                   | 155.6  |

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|--------|----------------------------------|--------|
| 1_____ | AvantGarde-DemiOblique           | 155.7  |
| 1_____ | AvantGarde-Bold                  | 155.8  |
| 1_____ | AvantGarde-BoldObl               | 155.9  |
| 1_____ | AvantGarde-CondBook              | 155.10 |
| 1_____ | AvantGarde-CondMedium            | 155.11 |
| 1_____ | AvantGarde-CondDemi              | 155.12 |
| 1_____ | AvantGarde-CondBold              | 155.13 |
| 1_____ | AvantGardeGothicCE-Book          | 155.14 |
| 1_____ | AvantGardeGothicCE-Demi          | 155.15 |
| 1_____ | AvantGardeGothicEF-ExtraLight    | 155.16 |
| 1_____ | AvantGardeGothicEF-ExtraLightObl | 155.17 |
| 1_____ | AvantGardeGothicEF-Book          | 155.18 |
| 1_____ | AvantGardeGothicEF-BookOblique   | 155.19 |
| 1_____ | AvantGardeGothicEF-Medium        | 155.20 |
| 1_____ | AvantGardeGothicEF-MediumOblique | 155.21 |
| 1_____ | AvantGardeGothicEF-Demi          | 155.22 |
| 1_____ | AvantGardeGothicEF-DemiOblique   | 155.23 |
| 1_____ | AvantGardeGothicEF-Bold          | 155.24 |
| 1_____ | AvantGardeGothicEF-BoldOblique   | 155.25 |
| 1_____ | AvantGardeGothicEF-CondBook      | 155.26 |
| 1_____ | AvantGardeGothicEF-CondMedium    | 155.27 |
| 1_____ | AvantGardeGothicEF-CondDemi      | 155.28 |
| 1_____ | AvantGardeGothicEF-CondBold      | 155.29 |
| 1_____ | AvantGardeMonoEF-Light           | 155.30 |
| 1_____ | AvantGardeMonoEF-LightIta        | 155.31 |
| 1_____ | AvantGardeMonoEF-Bold            | 155.32 |
| 1_____ | AvantGardeMonoEF-BoldIta         | 155.33 |
| 1_____ | Beesknees                        | 156.0  |
| 1_____ | BeeskneesEF                      | 156.1  |
| 1_____ | Benguiat-Book                    | 157.0  |
| 1_____ | Benguiat-BookItalic              | 157.1  |
| 1_____ | Benguiat-Medium                  | 157.2  |
| 1_____ | Benguiat-MediumItalic            | 157.3  |
| 1_____ | Benguiat-Bold                    | 157.4  |
| 1_____ | Benguiat-BoldItalic              | 157.5  |
| 1_____ | BenguiatEF-Book                  | 157.6  |
| 1_____ | BenguiatEF-BookItalic            | 157.7  |
| 1_____ | BenguiatEF-Medium                | 157.8  |
| 1_____ | BenguiatEF-MediumItalic          | 157.9  |
| 1_____ | BenguiatEF-Bold                  | 157.10 |
| 1_____ | BenguiatEF-BoldItalic            | 157.11 |
| 1_____ | BenguiatEF-BookCondensed         | 157.12 |
| 1_____ | BenguiatEF-BookCondensedIta      | 157.13 |
| 1_____ | BenguiatEF-MediumCondensed       | 157.14 |
| 1_____ | BenguiatEF-MediumCondensedIta    | 157.15 |
| 1_____ | BenguiatEF-BoldCondensed         | 157.16 |
| 1_____ | BenguiatEF-BoldCondensedIta      | 157.17 |

|        |                                 |        |
|--------|---------------------------------|--------|
| 1_____ | Berkeley-Book                   | 158.0  |
| 1_____ | Berkeley-BookItalic             | 158.1  |
| 1_____ | Berkeley-Medium                 | 158.2  |
| 1_____ | Berkeley-Italic                 | 158.3  |
| 1_____ | Berkeley-Bold                   | 158.4  |
| 1_____ | Berkeley-BoldItalic             | 158.5  |
| 1_____ | Berkeley-Black                  | 158.6  |
| 1_____ | Berkeley-BlackItalic            | 158.7  |
| 1_____ | BerkeleyOldstyleEF-Book         | 158.8  |
| 1_____ | BerkeleyOldstyleEF-BookItalic   | 158.9  |
| 1_____ | BerkeleyOldstyleEF-Medium       | 158.10 |
| 1_____ | BerkeleyOldstyleEF-MediumItalic | 158.11 |
| 1_____ | BerkeleyOldstyleEF-Bold         | 158.12 |
| 1_____ | BerkeleyOldstyleEF-BoldItalic   | 158.13 |
| 1_____ | BerkeleyOldstyleEF-Black        | 158.14 |
| 1_____ | BerkeleyOldstyleEF-BlackItalic  | 158.15 |
| 1_____ | BoltEF                          | 159.0  |
| 1_____ | CharterEF-Regular               | 160.0  |
| 1_____ | CharterEF-RegularSC             | 160.1  |
| 1_____ | CharterEF-RegularItalic         | 160.2  |
| 1_____ | CharterEF-RegularItalicOsF      | 160.3  |
| 1_____ | CharterEF-Bold                  | 160.4  |
| 1_____ | CharterEF-BoldSC                | 160.5  |
| 1_____ | CharterEF-BoldItalic            | 160.6  |
| 1_____ | CharterEF-BoldItalicOsF         | 160.7  |
| 1_____ | CharterEF-Black                 | 160.8  |
| 1_____ | CharterEF-BlackOsF              | 160.9  |
| 1_____ | CharterEF-BlackItalic           | 160.10 |
| 1_____ | CharterEF-BlackItalicOsF        | 160.11 |
| 1_____ | ElanEF-Book                     | 161.0  |
| 1_____ | ElanEF-BookSC                   | 161.1  |
| 1_____ | ElanEF-BookItalic               | 161.2  |
| 1_____ | ElanEF-Medium                   | 161.3  |
| 1_____ | ElanEF-MediumSC                 | 161.4  |
| 1_____ | ElanEF-MediumItalic             | 161.5  |
| 1_____ | ElanEF-Bold                     | 161.6  |
| 1_____ | ElanEF-BoldItalic               | 161.7  |
| 1_____ | ElanEF-Black                    | 161.8  |
| 1_____ | ElanEF-BlackItalic              | 161.9  |
| 1_____ | ItcEras-Light                   | 162.0  |
| 1_____ | ItcEras-Book                    | 162.1  |
| 1_____ | ItcEras-Medium                  | 162.2  |
| 1_____ | ItcEras-Demi                    | 162.3  |
| 1_____ | ItcEras-Bold                    | 162.4  |
| 1_____ | ItcEras-Ultra                   | 162.5  |
| 1_____ | ItcErasEF-Light                 | 162.6  |
| 1_____ | ItcErasEF-Book                  | 162.7  |

|        |                              |        |
|--------|------------------------------|--------|
| l_____ | ItcErasEF-Medium             | 162.8  |
| l_____ | ItcErasEF-Demi               | 162.9  |
| l_____ | ItcErasEF-Bold               | 162.10 |
| l_____ | ItcErasEF-Ultra              | 162.11 |
| l_____ | Fenice-Light                 | 163.0  |
| l_____ | Fenice-LightOblique          | 163.1  |
| l_____ | Fenice-Regular               | 163.2  |
| l_____ | Fenice-RegularOblique        | 163.3  |
| l_____ | Fenice-Bold                  | 163.4  |
| l_____ | Fenice-BoldOblique           | 163.5  |
| l_____ | Fenice-Ultra                 | 163.6  |
| l_____ | Fenice-UltraOblique          | 163.7  |
| l_____ | FeniceEF-Light               | 163.8  |
| l_____ | FeniceEF-LightItalic         | 163.9  |
| l_____ | FeniceEF-Regular             | 163.10 |
| l_____ | FeniceEF-RegularItalic       | 163.11 |
| l_____ | FeniceEF-Bold                | 163.12 |
| l_____ | FeniceEF-BoldItalic          | 163.13 |
| l_____ | FeniceEF-Ultra               | 163.14 |
| l_____ | FeniceEF-UltraItalic         | 163.15 |
| l_____ | FrizQuadrata                 | 164.0  |
| l_____ | FrizQuadrata-Bold            | 164.1  |
| l_____ | FrizQuadrataEF-Regular       | 164.2  |
| l_____ | FrizQuadrataEF-RegularSC     | 164.3  |
| l_____ | FrizQuadrataEF-RegularItalic | 164.4  |
| l_____ | FrizQuadrataEF-Bold          | 164.5  |
| l_____ | FrizQuadrataEF-BoldItalic    | 164.6  |
| l_____ | Giovanni-Book                | 165.0  |
| l_____ | Giovanni-BookItalic          | 165.1  |
| l_____ | Giovanni-Bold                | 165.2  |
| l_____ | Giovanni-BoldItalic          | 165.3  |
| l_____ | Giovanni-Black               | 165.4  |
| l_____ | Giovanni-BlackItalic         | 165.5  |
| l_____ | GiovanniEF-Book              | 165.6  |
| l_____ | GiovanniEF-BookSC            | 165.7  |
| l_____ | GiovanniEF-BookItalic        | 165.8  |
| l_____ | GiovanniEF-Bold              | 165.9  |
| l_____ | GiovanniEF-BoldSC            | 165.10 |
| l_____ | GiovanniEF-BoldItalic        | 165.11 |
| l_____ | GiovanniEF-Black             | 165.12 |
| l_____ | GiovanniEF-BlackItalic       | 165.13 |
| l_____ | Highlander-Book              | 166.0  |
| l_____ | Highlander-BookItalic        | 166.1  |
| l_____ | Highlander-Medium            | 166.2  |
| l_____ | Highlander-MediumItalic      | 166.3  |
| l_____ | Highlander-Bold              | 166.4  |
| l_____ | Highlander-BoldItalic        | 166.5  |

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|--------|------------------------------|--------|
| 1_____ | HighlanderEF-Book            | 166.6  |
| 1_____ | HighlanderEF-BookSC          | 166.7  |
| 1_____ | HighlanderEF-BookItalic      | 166.8  |
| 1_____ | HighlanderEF-Medium          | 166.9  |
| 1_____ | HighlanderEF-MediumSC        | 166.10 |
| 1_____ | HighlanderEF-MediumItalic    | 166.11 |
| 1_____ | HighlanderEF-Bold            | 166.12 |
| 1_____ | HighlanderEF-BoldItalic      | 166.13 |
| 1_____ | Isadora-Roman                | 167.0  |
| 1_____ | Isadora-Bold                 | 167.1  |
| 1_____ | IsadoraEF-Regular            | 167.2  |
| 1_____ | IsadoraEF-Bold               | 167.3  |
| 1_____ | JamilleEF-Book               | 168.0  |
| 1_____ | JamilleSCEF-Book             | 168.1  |
| 1_____ | JamilleEF-BookItalic         | 168.2  |
| 1_____ | JamilleEF-Bold               | 168.3  |
| 1_____ | JamilleSCEF-Bold             | 168.4  |
| 1_____ | JamilleEF-BoldItalic         | 168.5  |
| 1_____ | JamilleEF-Black              | 168.6  |
| 1_____ | JamilleEF-BlackItalic        | 168.7  |
| 1_____ | Leawood-Book                 | 169.0  |
| 1_____ | Leawood-BookItalic           | 169.1  |
| 1_____ | Leawood-Medium               | 169.2  |
| 1_____ | Leawood-MediumItalic         | 169.3  |
| 1_____ | Leawood-Bold                 | 169.4  |
| 1_____ | Leawood-BoldItalic           | 169.5  |
| 1_____ | Leawood-Black                | 169.6  |
| 1_____ | Leawood-BlackItalic          | 169.7  |
| 1_____ | LeawoodEF-Book               | 169.8  |
| 1_____ | LeawoodEF-BookSC             | 169.9  |
| 1_____ | LeawoodEF-BookItalic         | 169.10 |
| 1_____ | LeawoodEF-Medium             | 169.11 |
| 1_____ | LeawoodEF-MediumSC           | 169.12 |
| 1_____ | LeawoodEF-MediumItalic       | 169.13 |
| 1_____ | LeawoodEF-Bold               | 169.14 |
| 1_____ | LeawoodEF-BoldItalic         | 169.15 |
| 1_____ | LeawoodEF-Black              | 169.16 |
| 1_____ | LeawoodEF-BlackItalic        | 169.17 |
| 1_____ | LubalinGraph-Book            | 170.0  |
| 1_____ | LubalinGraph-BookOblique     | 170.1  |
| 1_____ | LubalinGraph-Demi            | 170.2  |
| 1_____ | LubalinGraph-DemiOblique     | 170.3  |
| 1_____ | LubalinGraphEF-ExtraLight    | 170.4  |
| 1_____ | LubalinGraphEF-ExtraLightObl | 170.5  |
| 1_____ | LubalinGraphEF-Book          | 170.6  |
| 1_____ | LubalinGraphEF-BookOblique   | 170.7  |
| 1_____ | LubalinGraphEF-Medium        | 170.8  |

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|--------|---------------------------------|--------|
| 1_____ | LubalinGraphEF-MediumOblique    | 170.9  |
| 1_____ | LubalinGraphEF-Demi             | 170.10 |
| 1_____ | LubalinGraphEF-DemiOblique      | 170.11 |
| 1_____ | LubalinGraphEF-Bold             | 170.12 |
| 1_____ | LubalinGraphEF-BoldOblique      | 170.13 |
| 1_____ | LubalinGraphEF-BookCond         | 170.14 |
| 1_____ | LubalinGraphEF-BookCondSC       | 170.15 |
| 1_____ | LubalinGraphEF-BookCondObl      | 170.16 |
| 1_____ | LubalinGraphEF-MediumCond       | 170.17 |
| 1_____ | LubalinGraphEF-MediumCondSC     | 170.18 |
| 1_____ | LubalinGraphEF-MediumCondObl    | 170.19 |
| 1_____ | LubalinGraphEF-DemiCond         | 170.20 |
| 1_____ | LubalinGraphEF-DemiCondObl      | 170.21 |
| 1_____ | LubalinGraphEF-BoldCond         | 170.22 |
| 1_____ | LubalinGraphEF-BoldCondObl      | 170.23 |
| 1_____ | MixageEF-Book                   | 171.0  |
| 1_____ | MixageSCEF-Book                 | 171.1  |
| 1_____ | MixageEF-BookItalic             | 171.2  |
| 1_____ | MixageEF-Medium                 | 171.3  |
| 1_____ | MixageSCEF-Medium               | 171.4  |
| 1_____ | MixageEF-MediumItalic           | 171.5  |
| 1_____ | MixageEF-Bold                   | 171.6  |
| 1_____ | MixageEF-BoldItalic             | 171.7  |
| 1_____ | MixageEF-Black                  | 171.8  |
| 1_____ | MixageEF-BlackItalic            | 171.9  |
| 1_____ | MotterCorpusEF-Regular          | 172.0  |
| 1_____ | MotterCorpusEF-RegularCondensed | 172.1  |
| 1_____ | NewtextEF-Light                 | 173.0  |
| 1_____ | NewtextEF-LightItalic           | 173.1  |
| 1_____ | NewtextEF-Book                  | 173.2  |
| 1_____ | NewtextEF-BookItalic            | 173.3  |
| 1_____ | NewtextEF-Regular               | 173.4  |
| 1_____ | NewtextEF-RegularItalic         | 173.5  |
| 1_____ | NewtextEF-Demi                  | 173.6  |
| 1_____ | NewtextEF-DemiItalic            | 173.7  |
| 1_____ | Ozwald                          | 174.0  |
| 1_____ | OzwaldEF                        | 174.1  |
| 1_____ | PanacheEF-Book                  | 175.0  |
| 1_____ | PanacheSCEF-Book                | 175.1  |
| 1_____ | PanacheEF-BookItalic            | 175.2  |
| 1_____ | PanacheEF-Bold                  | 175.3  |
| 1_____ | PanacheSCEF-Bold                | 175.4  |
| 1_____ | PanacheEF-BoldItalic            | 175.5  |
| 1_____ | PanacheEF-Black                 | 175.6  |
| 1_____ | PanacheEF-BlackItalic           | 175.7  |
| 1_____ | Quorum-Light                    | 176.0  |
| 1_____ | Quorum-Book                     | 176.1  |

|        |                            |        |
|--------|----------------------------|--------|
| 1_____ | Quorum-Medium              | 176.2  |
| 1_____ | Quorum-Bold                | 176.3  |
| 1_____ | Quorum-Black               | 176.4  |
| 1_____ | QuorumEF-Light             | 176.5  |
| 1_____ | QuorumEF-Book              | 176.6  |
| 1_____ | QuorumEF-Medium            | 176.7  |
| 1_____ | QuorumEF-Bold              | 176.8  |
| 1_____ | QuorumEF-Black             | 176.9  |
| 1_____ | RondaEF                    | 177.0  |
| 1_____ | Slimbach-Book              | 178.0  |
| 1_____ | Slimbach-BookItalic        | 178.1  |
| 1_____ | Slimbach-Medium            | 178.2  |
| 1_____ | Slimbach-MediumItalic      | 178.3  |
| 1_____ | Slimbach-Bold              | 178.4  |
| 1_____ | Slimbach-BoldItalic        | 178.5  |
| 1_____ | Slimbach-Black             | 178.6  |
| 1_____ | Slimbach-BlackItalic       | 178.7  |
| 1_____ | SlimbachEF-Book            | 178.8  |
| 1_____ | SlimbachEF-BookSC          | 178.9  |
| 1_____ | SlimbachEF-BookItalic      | 178.10 |
| 1_____ | SlimbachEF-Medium          | 178.11 |
| 1_____ | SlimbachEF-MediumSC        | 178.12 |
| 1_____ | SlimbachEF-MediumItalic    | 178.13 |
| 1_____ | SlimbachEF-Bold            | 178.14 |
| 1_____ | SlimbachEF-BoldItalic      | 178.15 |
| 1_____ | SlimbachEF-Black           | 178.16 |
| 1_____ | SlimbachEF-BlackItalic     | 178.17 |
| 1_____ | StudioScriptEF             | 179.0  |
| 1_____ | StudioScriptEF-Alternative | 179.1  |
| 1_____ | SyndorEF-Book              | 180.0  |
| 1_____ | SyndorEF-BookSC            | 180.1  |
| 1_____ | SyndorEF-BookItalic        | 180.2  |
| 1_____ | SyndorEF-Medium            | 180.3  |
| 1_____ | SyndorEF-MediumSC          | 180.4  |
| 1_____ | SyndorEF-MediumItalic      | 180.5  |
| 1_____ | SyndorEF-Bold              | 180.6  |
| 1_____ | SyndorEF-BoldItalic        | 180.7  |
| 1_____ | Tiffany                    | 181.0  |
| 1_____ | Tiffany-Italic             | 181.1  |
| 1_____ | Tiffany-Demi               | 181.2  |
| 1_____ | Tiffany-DemiItalic         | 181.3  |
| 1_____ | Tiffany-Heavy              | 181.4  |
| 1_____ | Tiffany-HeavyItalic        | 181.5  |
| 1_____ | TiffanyEF-Light            | 181.6  |
| 1_____ | TiffanyEF-LightItalic      | 181.7  |
| 1_____ | TiffanyEF-Medium           | 181.8  |
| 1_____ | TiffanyEF-MediumItalic     | 181.9  |

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| 1_____ | TiffanyEF-Demi            | 181.10 |
| 1_____ | TiffanyEF-DemiItalic      | 181.11 |
| 1_____ | TiffanyEF-Heavy           | 181.12 |
| 1_____ | TiffanyEF-HeavyItalic     | 181.13 |
| 1_____ | Weidemann-Book            | 182.0  |
| 1_____ | Weidemann-BookItalic      | 182.1  |
| 1_____ | Weidemann-Medium          | 182.2  |
| 1_____ | Weidemann-MediumItalic    | 182.3  |
| 1_____ | Weidemann-Bold            | 182.4  |
| 1_____ | Weidemann-BoldItalic      | 182.5  |
| 1_____ | Weidemann-Black           | 182.6  |
| 1_____ | Weidemann-BlackItalic     | 182.7  |
| 1_____ | WeidemannEF-Book          | 182.8  |
| 1_____ | WeidemannEF-BookSC        | 182.9  |
| 1_____ | WeidemannEF-BookItalic    | 182.10 |
| 1_____ | WeidemannEF-Medium        | 182.11 |
| 1_____ | WeidemannEF-MediumSC      | 182.12 |
| 1_____ | WeidemannEF-MediumItalic  | 182.13 |
| 1_____ | WeidemannEF-Bold          | 182.14 |
| 1_____ | WeidemannEF-BoldItalic    | 182.15 |
| 1_____ | WeidemannEF-Black         | 182.16 |
| 1_____ | WeidemannEF-BlackItalic   | 182.17 |
| 1_____ | ManhattanEF               | 183.0  |
| 1_____ | Imago-Light               | 184.0  |
| 1_____ | Imago-LightItalic         | 184.1  |
| 1_____ | Imago-Book                | 184.2  |
| 1_____ | Imago-BookItalic          | 184.3  |
| 1_____ | Imago-Medium              | 184.4  |
| 1_____ | Imago-MediumItalic        | 184.5  |
| 1_____ | Imago-ExtraBold           | 184.6  |
| 1_____ | Imago-ExtraBoldItalic     | 184.7  |
| 1_____ | ImpactaLL                 | 185.0  |
| 1_____ | Impressum-Roman           | 186.0  |
| 1_____ | Impressum-Italic          | 186.1  |
| 1_____ | Impressum-Bold            | 186.2  |
| 1_____ | ImpressumEF-Light         | 186.3  |
| 1_____ | ImpressumEF-LightItalic   | 186.4  |
| 1_____ | ImpressumEF-Medium        | 186.5  |
| 1_____ | IndusLL-Normal            | 187.0  |
| 1_____ | IndusLL-Bold              | 187.1  |
| 1_____ | Industria-Solid           | 188.0  |
| 1_____ | Industria-SolidA          | 188.1  |
| 1_____ | Industria-Inline          | 188.2  |
| 1_____ | Industria-InlineA         | 188.3  |
| 1_____ | InflexMT-Bold             | 189.0  |
| 1_____ | Ironwood                  | 190.0  |
| 1_____ | ItalianOldStyleMT-Regular | 191.0  |

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|--------|------------------------------|-------|
| 1_____ | ItalianOldStyleMT-Italic     | 191.1 |
| 1_____ | ItalianOldStyleMT-Bold       | 191.2 |
| 1_____ | ItalianOldStyleMT-BoldItalic | 191.3 |
| 1_____ | JensonOldStyleEF-BoldCond    | 192.0 |
| 1_____ | Jiffy                        | 193.0 |
| 1_____ | JoannaMT                     | 194.0 |
| 1_____ | JoannaMT-Italic              | 194.1 |
| 1_____ | JoannaMT-SemiBold            | 194.2 |
| 1_____ | JoannaMT-SemiBoldItalic      | 194.3 |
| 1_____ | JoannaMT-Bold                | 194.4 |
| 1_____ | JoannaMT-BoldItalic          | 194.5 |
| 1_____ | JoannaMT-ExtraBold           | 194.6 |
| 1_____ | JuliaScriptEF                | 195.0 |
| 1_____ | Juniper                      | 196.0 |
| 1_____ | KaffeesatzEF-Schwarz         | 197.0 |
| 1_____ | KaffeesatzEF-Suess           | 197.1 |
| 1_____ | KaffeesatzEF-Weiss           | 197.2 |
| 1_____ | KalligraphiaEF               | 198.0 |
| 1_____ | Kaufmann                     | 199.0 |
| 1_____ | Kaufmann-Bold                | 199.1 |
| 1_____ | KaufmannEF-Bold              | 199.2 |
| 1_____ | Kigali-Roman                 | 200.0 |
| 1_____ | Kigali-SxItalic              | 200.1 |
| 1_____ | Kigali-LxRoman               | 200.2 |
| 1_____ | Kigali-LxItalic              | 200.3 |
| 1_____ | Kigali-ZigZag                | 200.4 |
| 1_____ | Kigali-Block                 | 200.5 |
| 1_____ | Kigali-SxRoman               | 200.6 |
| 1_____ | Kigali-Italic                | 200.7 |
| 1_____ | KinoMT                       | 201.0 |
| 1_____ | Kismet                       | 202.0 |
| 1_____ | KnightsbridgeEF              | 203.0 |
| 1_____ | KnightsbridgeEF-Alternate    | 203.1 |
| 1_____ | KochAntiqua                  | 204.0 |
| 1_____ | Kompakt                      | 205.0 |
| 1_____ | KuenstlerScript-Medium       | 206.0 |
| 1_____ | KuenstlerScript-TwoBold      | 206.1 |
| 1_____ | KuenstlerScript-Black        | 206.2 |
| 1_____ | KursivschriftStehHaar        | 207.0 |
| 1_____ | KursivschriftLiegHaar        | 207.1 |
| 1_____ | KursivschriftStehend         | 207.2 |
| 1_____ | KursivschriftLiegend         | 207.3 |
| 1_____ | KursivschriftRueckLie        | 207.4 |
| 1_____ | LakeInformal                 | 208.0 |
| 1_____ | LakeInformalBold             | 208.1 |
| 1_____ | LatienneEF-Roman             | 209.0 |
| 1_____ | LatienneEF-RomanSC           | 209.1 |

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|---------|----------------------------|--------|
| l_____  | LatienneEF-Italic          | 209.2  |
| l_____  | LatienneEF-ItalicSC        | 209.3  |
| l_____  | LatienneEF-Medium          | 209.4  |
| l_____  | LatienneEF-MediumSC        | 209.5  |
| l_____  | LatienneEF-MediumItalic    | 209.6  |
| l_____  | LatienneEF-Bold            | 209.7  |
| l_____  | LatienneEF-BoldItalic      | 209.8  |
| l_____  | LatienneEF-ItalicSwC       | 209.9  |
| l_____  | LatienneEF-MediumItalicSwC | 209.10 |
| l_____  | LatienneEF-BoldItalicSwC   | 209.11 |
| l_____  | LatinMT-Condensed          | 210.0  |
| l_____  | LazybonesEF                | 211.0  |
| l_____  | LeGriffeEF                 | 212.0  |
| l_____  | LeGriffeEF-AlternateOne    | 212.1  |
| l_____  | LeGriffeEF-AlternateTwo    | 212.2  |
| l_____  | LetterGothic               | 213.0  |
| l_____  | LetterGothic-Slanted       | 213.1  |
| l_____  | LetterGothic-Bold          | 213.2  |
| l_____  | LetterGothic-BoldSlanted   | 213.3  |
| l_____  | LibertyEF                  | 214.0  |
| l_____  | Life-Roman                 | 215.0  |
| l_____  | Life-Italic                | 215.1  |
| l_____  | Life-Bold                  | 215.2  |
| l_____  | LifeEF-Regular             | 215.3  |
| l_____  | LifeEF-RegularItalic       | 215.4  |
| l_____  | LifeEF-Bold                | 215.5  |
| l_____  | LightlineGothicEF          | 216.0  |
| l_____  | LindsayEF                  | 217.0  |
| l_____  | Linascript                 | 219.0  |
| l_____  | Linotext                   | 220.0  |
| l_____  | Linotext-Dfr               | 220.1  |
| lpi____ | LAstrologyPi-One           | 221.0  |
| lpi____ | LAstrologyPi-Two           | 221.1  |
| l_____  | Centennial-Light           | 222.0  |
| l_____  | Centennial-LightSC         | 222.1  |
| l_____  | Centennial-LightItalic     | 222.2  |
| l_____  | Centennial-LightItalicOsF  | 222.3  |
| l_____  | Centennial-Roman           | 222.4  |
| l_____  | Centennial-RomanSC         | 222.5  |
| l_____  | Centennial-Italic          | 222.6  |
| l_____  | Centennial-ItalicOsF       | 222.7  |
| l_____  | Centennial-Bold            | 222.8  |
| l_____  | Centennial-BoldOsF         | 222.9  |
| l_____  | Centennial-BoldItalic      | 222.10 |
| l_____  | Centennial-BoldItalicOsF   | 222.11 |
| l_____  | Centennial-Black           | 222.12 |
| l_____  | Centennial-BlackOsF        | 222.13 |

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|---------|---------------------------|--------|
| l_____  | Centennial-BlackItalic    | 222.14 |
| l_____  | Centennial-BlackItalicOsF | 222.15 |
| l_____  | CentennialCE-Light        | 222.16 |
| l_____  | CentennialCE-LightItalic  | 222.17 |
| l_____  | CentennialCE-Roman        | 222.18 |
| l_____  | CentennialCE-Italic       | 222.19 |
| l_____  | CentennialCE-Bold         | 222.20 |
| l_____  | CentennialCE-BoldItalic   | 222.21 |
| l_____  | CentennialCE-Black        | 222.22 |
| l_____  | CentennialCE-BlackItalic  | 222.23 |
| lpi____ | LDecorationPi-One         | 223.0  |
| lpi____ | LDecorationPi-Two         | 223.1  |
| l_____  | DidotLH-Roman             | 224.0  |
| l_____  | DidotLH-RomanSC           | 224.1  |
| l_____  | DidotLH-RomanOsF          | 224.2  |
| l_____  | DidotLH-Italic            | 224.3  |
| l_____  | DidotLH-ItalicOsF         | 224.4  |
| l_____  | DidotLH-Bold              | 224.5  |
| l_____  | DidotLH-BoldOsF           | 224.6  |
| l_____  | DidotLH-MediumInitials    | 224.7  |
| l_____  | DidotLH-HeadlineRoman     | 224.8  |
| l_____  | DidotLH-HeadlineRomanOsF  | 224.9  |
| l_____  | DidotLH-OrnamentsOne      | 224.10 |
| l_____  | DidotLH-OrnamentsTwo      | 224.11 |
| lpi____ | LGamePi-ChessDraughts     | 225.0  |
| lpi____ | LGamePi-DiceDominoes      | 225.1  |
| lpi____ | LGamePi-EnglishCards      | 225.2  |
| lpi____ | LGamePi-FrenchCards       | 225.3  |
| lpi____ | LHolidayPi-One            | 227.0  |
| lpi____ | LHolidayPi-Two            | 227.1  |
| lpi____ | LHolidayPi-Three          | 227.2  |
| lpi____ | TextilLH-PiOne            | 228.0  |
| lpi____ | TextilLH-PiTwo            | 228.1  |
| lpi____ | WarningLH-Pi              | 229.0  |
| l_____  | LiteraEF-Light            | 230.0  |
| l_____  | LiteraEF-Regular          | 230.1  |
| l_____  | LiteraEF-Medium           | 230.2  |
| l_____  | LiteraEF-Heavy            | 230.3  |
| l_____  | Lithos-ExtraLight         | 231.0  |
| l_____  | Lithos-Light              | 231.1  |
| l_____  | Lithos-Regular            | 231.2  |
| l_____  | Lithos-Bold               | 231.3  |
| l_____  | Lithos-Black              | 231.4  |
| l_____  | LuMarcLL-Roman            | 232.0  |
| l_____  | LuMarcLL-Bold             | 232.1  |
| l_____  | Macbeth                   | 234.0  |
| l_____  | Madame-Letters            | 235.0  |

|         |                            |       |
|---------|----------------------------|-------|
| l_____  | Madame-Accents             | 235.1 |
| l_____  | Madame-Numericals          | 235.2 |
| l_____  | MarconiEF-Book             | 236.0 |
| l_____  | MarconiSCEF-Book           | 236.1 |
| l_____  | MarconiEF-BookItalic       | 236.2 |
| l_____  | MarconiEF-SemiBold         | 236.3 |
| l_____  | MarconiEF-SemiBoldItalic   | 236.4 |
| l_____  | Maximus                    | 237.0 |
| l_____  | Melior                     | 238.0 |
| l_____  | Melior-Italic              | 238.1 |
| l_____  | Melior-Bold                | 238.2 |
| l_____  | Melior-BoldItalic          | 238.3 |
| l_____  | Meridien-Roman             | 239.0 |
| l_____  | Meridien-Italic            | 239.1 |
| l_____  | Meridien-Medium            | 239.2 |
| l_____  | Meridien-MediumItalic      | 239.3 |
| l_____  | Meridien-Bold              | 239.4 |
| l_____  | Meridien-BoldItalic        | 239.5 |
| l_____  | MerlinLL                   | 240.0 |
| l_____  | MiamiEF                    | 241.0 |
| l_____  | MicrogrammaEF-MediumExtend | 242.0 |
| l_____  | MicrogrammaEF-BoldExtend   | 242.1 |
| l_____  | MonantiEF-Regular          | 243.0 |
| l_____  | MonantiEF-SemiBold         | 243.1 |
| l_____  | MonolineScriptMT           | 244.0 |
| l_____  | MurrayHilleEF              | 246.0 |
| l_____  | Myriad-Sketch              | 247.0 |
| l_____  | Myriad-Headline            | 247.1 |
| l_____  | Myriad-Tilt                | 247.2 |
| l_____  | Mythos                     | 248.0 |
| lpi____ | NationalCodes-Europe       | 249.0 |
| lpi____ | NationalCodes-Africa       | 249.1 |
| lpi____ | NationalCodes-America      | 249.2 |
| lpi____ | NationalCodes-AsiaPlus     | 249.3 |
| lpi____ | NationalCodes-Universal    | 249.4 |
| l_____  | NeueHammerUnziale-One      | 250.0 |
| l_____  | NeueHammerUnziale-OneAlt   | 250.1 |
| l_____  | NeueHammerUnziale-TwoAlt   | 250.2 |
| l_____  | NeueHammerUnziale-Two      | 250.3 |
| l_____  | NeuzeitSBook               | 251.0 |
| l_____  | NeuzeitSBook-Heavy         | 251.1 |
| l_____  | NevisionCasualEF           | 252.0 |
| l_____  | NewBerolinaMT              | 253.0 |
| l_____  | NewsGothic                 | 254.0 |
| l_____  | NewsGothic-Oblique         | 254.1 |
| l_____  | NewsGothic-Bold            | 254.2 |
| l_____  | NewsGothic-BoldOblique     | 254.3 |

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|--------|----------------------------|--------|
| 1_____ | NicolasCochinEF-Regular    | 255.0  |
| 1_____ | NicolasCochinEF-RegularIta | 255.1  |
| 1_____ | NicolasCochinEF-Black      | 255.2  |
| 1_____ | NikisEF-Light              | 256.0  |
| 1_____ | NikisEF-LightItalic        | 256.1  |
| 1_____ | NikisEF-SemiBold           | 256.2  |
| 1_____ | NikisEF-SemiBoldItalic     | 256.3  |
| 1_____ | Nofret-Light               | 257.0  |
| 1_____ | Nofret-LightSC             | 257.1  |
| 1_____ | Nofret-LightExpert         | 257.2  |
| 1_____ | Nofret-LightItalic         | 257.3  |
| 1_____ | Nofret-LightItalicOsF      | 257.4  |
| 1_____ | Nofret-LightItalicExpert   | 257.5  |
| 1_____ | Nofret-Regular             | 257.6  |
| 1_____ | Nofret-RegularSC           | 257.7  |
| 1_____ | Nofret-RegularExpert       | 257.8  |
| 1_____ | Nofret-Italic              | 257.9  |
| 1_____ | Nofret-ItalicOsF           | 257.10 |
| 1_____ | Nofret-ItalicExpert        | 257.11 |
| 1_____ | Nofret-Medium              | 257.12 |
| 1_____ | Nofret-MediumSC            | 257.13 |
| 1_____ | Nofret-MediumExpert        | 257.14 |
| 1_____ | Nofret-MediumItalic        | 257.15 |
| 1_____ | Nofret-MediumItalicOsF     | 257.16 |
| 1_____ | Nofret-MediumItalicExpert  | 257.17 |
| 1_____ | Nofret-Bold                | 257.18 |
| 1_____ | Nofret-BoldOsF             | 257.19 |
| 1_____ | Nofret-BoldExpert          | 257.20 |
| 1_____ | Nofret-BoldItalic          | 257.21 |
| 1_____ | Nofret-BoldItalicOsF       | 257.22 |
| 1_____ | Nofret-BoldItalicExpert    | 257.23 |
| 1_____ | NotreDame-Roman            | 258.0  |
| 1_____ | NotreDame-RomanDfr         | 258.1  |
| 1_____ | NotreDame-Ornaments        | 258.2  |
| 1_____ | NuptialScript              | 259.0  |
| 1_____ | OCRA                       | 260.0  |
| 1_____ | OCRB                       | 260.1  |
| 1_____ | OCRA-A                     | 260.2  |
| 1_____ | OCRB-A                     | 260.3  |
| 1_____ | OCRBEF-Regular             | 260.4  |
| 1_____ | OctavianMT                 | 261.0  |
| 1_____ | OctavianMT-SC              | 261.1  |
| 1_____ | OctavianMT-Expert          | 261.2  |
| 1_____ | OctavianMT-Italic          | 261.3  |
| 1_____ | OctavianMT-ItalicOsF       | 261.4  |
| 1_____ | OctavianMT-ItalicExpert    | 261.5  |
| 1_____ | OdinEF                     | 262.0  |

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|--------|----------------------------|--------|
| 1_____ | OldEnglishEF               | 263.0  |
| 1_____ | OldStyleSeven              | 264.0  |
| 1_____ | OldStyleSeven-SC           | 264.1  |
| 1_____ | OldStyleSeven-Italic       | 264.2  |
| 1_____ | OldStyleSeven-ItalicOsF    | 264.3  |
| 1_____ | MonotypeOldStyleMT-BoldOut | 264.4  |
| 1_____ | OldTypewriterEF-ExLight    | 265.0  |
| 1_____ | OldTypewriterEF-ExLightObl | 265.1  |
| 1_____ | OldTypewriterEF-Light      | 265.2  |
| 1_____ | OldTypewriterEF-LightObl   | 265.3  |
| 1_____ | OldTypewriterEF-Regular    | 265.4  |
| 1_____ | OldTypewriterEF-RegularA   | 265.5  |
| 1_____ | OldTypewriterEF-RegularObl | 265.6  |
| 1_____ | OldTypewriterEF-Bold       | 265.7  |
| 1_____ | OldTypewriterEF-BoldObl    | 265.8  |
| 1_____ | OldTypewriterEF-ExBold     | 265.9  |
| 1_____ | OldTypewriterEF-ExBoldObl  | 265.10 |
| 1_____ | OlympiaEF-Light            | 266.1  |
| 1_____ | OlympiaEF-LightOblique     | 266.2  |
| 1_____ | OlympiaEF-SemiBold         | 266.3  |
| 1_____ | OlympiaEF-SemiBoldOblique  | 266.4  |
| 1_____ | Olympian                   | 267.0  |
| 1_____ | Olympian-Italic            | 267.1  |
| 1_____ | Olympian-Bold              | 267.2  |
| 1_____ | Olympian-BoldItalic        | 267.3  |
| 1_____ | Omnia                      | 268.0  |
| 1_____ | OndineEF                   | 269.1  |
| 1_____ | OnyxMT                     | 270.0  |
| 1_____ | Orator                     | 271.0  |
| 1_____ | Orator-Slanted             | 271.1  |
| 1_____ | Oxford                     | 272.0  |
| 1_____ | Caecilia-Light             | 273.0  |
| 1_____ | Caecilia-LightSC           | 273.1  |
| 1_____ | Caecilia-LightOsF          | 273.2  |
| 1_____ | Caecilia-LightItalic       | 273.3  |
| 1_____ | Caecilia-LightItalicSC     | 273.4  |
| 1_____ | Caecilia-LightItalicOsF    | 273.5  |
| 1_____ | Caecilia-Roman             | 273.6  |
| 1_____ | Caecilia-RomanSC           | 273.7  |
| 1_____ | Caecilia-RomanOsF          | 273.8  |
| 1_____ | Caecilia-Italic            | 273.9  |
| 1_____ | Caecilia-ItalicSC          | 273.10 |
| 1_____ | Caecilia-ItalicOsF         | 273.11 |
| 1_____ | Caecilia-Bold              | 273.12 |
| 1_____ | Caecilia-BoldSC            | 273.13 |
| 1_____ | Caecilia-BoldOsF           | 273.14 |
| 1_____ | Caecilia-BoldItalic        | 273.15 |

|        |                         |        |
|--------|-------------------------|--------|
| 1_____ | Caecilia-BoldItalicSC   | 273.16 |
| 1_____ | Caecilia-BoldItalicOsF  | 273.17 |
| 1_____ | Caecilia-Heavy          | 273.18 |
| 1_____ | Caecilia-HeavySC        | 273.19 |
| 1_____ | Caecilia-HeavyOsF       | 273.20 |
| 1_____ | Caecilia-HeavyItalic    | 273.21 |
| 1_____ | Caecilia-HeavyItalicSC  | 273.22 |
| 1_____ | Caecilia-HeavyItalicOsF | 273.23 |
| 1_____ | CaeciliaCE-Light        | 273.24 |
| 1_____ | CaeciliaCE-LightItalic  | 273.25 |
| 1_____ | CaeciliaCE-Roman        | 273.26 |
| 1_____ | CaeciliaCE-Italic       | 273.27 |
| 1_____ | CaeciliaCE-Bold         | 273.28 |
| 1_____ | CaeciliaCE-BoldItalic   | 273.29 |
| 1_____ | CaeciliaCE-Heavy        | 273.30 |
| 1_____ | CaeciliaCE-HeavyItalic  | 273.31 |
| 1_____ | PalaceScriptMT-Regular  | 274.0  |
| 1_____ | PalaceScriptMT-Bold     | 274.1  |
| 1_____ | Palatino-Light          | 275.0  |
| 1_____ | Palatino-LightItalic    | 275.1  |
| 1_____ | Palatino-Roman          | 275.2  |
| 1_____ | Palatino-SC             | 275.3  |
| 1_____ | Palatino-Italic         | 275.4  |
| 1_____ | Palatino-ItalicOsF      | 275.5  |
| 1_____ | Palatino-Medium         | 275.6  |
| 1_____ | Palatino-MediumItalic   | 275.7  |
| 1_____ | Palatino-Bold           | 275.8  |
| 1_____ | Palatino-BoldOsF        | 275.9  |
| 1_____ | Palatino-BoldItalic     | 275.10 |
| 1_____ | Palatino-BoldItalicOsF  | 275.11 |
| 1_____ | Palatino-Black          | 275.12 |
| 1_____ | Palatino-BlackItalic    | 275.13 |
| 1_____ | PalatinoCE-Roman        | 275.14 |
| 1_____ | PalatinoCE-Italic       | 275.15 |
| 1_____ | PalatinoCE-Bold         | 275.16 |
| 1_____ | PalatinoCE-BoldItalic   | 275.17 |
| 1_____ | PaletteEF               | 276.0  |
| 1_____ | Parisian                | 277.0  |
| 1_____ | ParkAvenue              | 278.0  |
| 1_____ | ParkAvenueEF            | 278.1  |
| 1_____ | Pelican                 | 279.0  |
| 1_____ | PepitaMT                | 281.0  |
| 1_____ | Pepperwood-Regular      | 282.0  |
| 1_____ | Pepperwood-Fill         | 282.1  |
| 1_____ | Pepperwood-Outline      | 282.2  |
| 1_____ | Perpetua                | 283.0  |
| 1_____ | Perpetua-SC             | 283.1  |

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|--------|---------------------------|--------|
| 1_____ | Perpetua-Expert           | 283.2  |
| 1_____ | Perpetua-Italic           | 283.3  |
| 1_____ | Perpetua-ItalicOsF        | 283.4  |
| 1_____ | Perpetua-ItalicExp        | 283.5  |
| 1_____ | Perpetua-Bold             | 283.6  |
| 1_____ | Perpetua-BoldOsF          | 283.7  |
| 1_____ | Perpetua-BoldExp          | 283.8  |
| 1_____ | Perpetua-BoldItalic       | 283.9  |
| 1_____ | Perpetua-BoldItalicOsF    | 283.10 |
| 1_____ | Perpetua-BoldItalicExp    | 283.11 |
| 1_____ | PhotinaMT                 | 284.0  |
| 1_____ | PhotinaMT-Italic          | 284.1  |
| 1_____ | PhotinaMT-SemiBold        | 284.2  |
| 1_____ | PhotinaMT-SemiBoldItalic  | 284.3  |
| 1_____ | PhotinaMT-Bold            | 284.4  |
| 1_____ | PhotinaMT-BoldItalic      | 284.5  |
| 1_____ | PhotinaMT-UltraBold       | 284.6  |
| 1_____ | PhotinaMT-UltraBoldItalic | 284.7  |
| 1_____ | PhyllisEF                 | 285.0  |
| 1_____ | PhyllisEF-Initials        | 285.1  |
| 1_____ | PioneerEF                 | 287.0  |
| 1_____ | PlazaEF-Regular           | 288.0  |
| 1_____ | PlazaEF-Alternate         | 288.1  |
| 1_____ | PlazaEF-Ultra             | 288.2  |
| 1_____ | PlazaEF-Inline            | 288.3  |
| 1_____ | PlazaEF-Decorative        | 288.4  |
| 1_____ | Ponderosa                 | 289.0  |
| 1_____ | PrestigeElite             | 290.0  |
| 1_____ | PrestigeElite-Slanted     | 290.1  |
| 1_____ | PrestigeElite-Bold        | 290.2  |
| 1_____ | PrestigeElite-BoldSlanted | 290.3  |
| 1_____ | PromotorEF-Regular        | 291.0  |
| 1_____ | QuentinEF                 | 292.0  |
| 1_____ | Raleigh                   | 293.0  |
| 1_____ | Raleigh-Medium            | 293.1  |
| 1_____ | Raleigh-DemiBold          | 293.2  |
| 1_____ | Raleigh-Bold              | 293.3  |
| 1_____ | RenaultEF-Light           | 294.0  |
| 1_____ | RenaultEF-LightItalic     | 294.1  |
| 1_____ | RenaultEF-Bold            | 294.2  |
| 1_____ | RenaultEF-BoldItalic      | 294.3  |
| 1_____ | Revue                     | 295.0  |
| 1_____ | RevueEF                   | 295.1  |
| 1_____ | RoemischStehendHar        | 296.0  |
| 1_____ | RoemischLiegendHar        | 296.1  |
| 1_____ | RoemischRueckLiegHar      | 296.2  |
| 1_____ | RoemischStehend           | 296.3  |

|        |                           |       |
|--------|---------------------------|-------|
| 1_____ | RoemischLiegend           | 296.4 |
| 1_____ | RoemischRueckLiegend      | 296.5 |
| 1_____ | RomanaEF-Light            | 297.0 |
| 1_____ | RomanaEF-Book             | 297.1 |
| 1_____ | RomanaEF-Medium           | 297.2 |
| 1_____ | RomanaEF-Demi             | 297.3 |
| 1_____ | RomanaEF-Bold             | 297.4 |
| 1_____ | RomanaEF-Ultra            | 297.5 |
| 1_____ | Romic-Light               | 298.0 |
| 1_____ | Romic-LightItalic         | 298.1 |
| 1_____ | Romic-Medium              | 298.2 |
| 1_____ | Romic-Bold                | 298.3 |
| 1_____ | Romic-ExtraBold           | 298.4 |
| 1_____ | RomicEF-Light             | 298.5 |
| 1_____ | RomicEF-LightItalic       | 298.6 |
| 1_____ | RomicEF-Medium            | 298.7 |
| 1_____ | RomicEF-Bold              | 298.8 |
| 1_____ | RomicEF-ExtraBold         | 298.9 |
| 1_____ | Rundfunk-Antiqua          | 299.0 |
| 1_____ | Rundfunk-Grotesk          | 299.1 |
| 1_____ | Rusticana-Borders         | 300.1 |
| 1_____ | RuzickaFreehandLH-Roman   | 301.0 |
| 1_____ | RuzickaFreehandLH-RomanSC | 301.1 |
| 1_____ | RuzickaFreehandLH-Bold    | 301.2 |
| 1_____ | RuzickaFreehandLH-BoldSC  | 301.3 |
| 1_____ | Salto                     | 303.0 |
| 1_____ | SanMarco                  | 304.0 |
| 1_____ | SanMarco-Dfr              | 304.1 |
| 1_____ | SchnitzLL                 | 305.0 |
| 1_____ | SchwenneNegroLL           | 306.0 |
| 1_____ | SchwennellLilaLL          | 306.1 |
| 1_____ | Scotch-Roman              | 307.0 |
| 1_____ | Scotch-Italic             | 307.1 |
| 1_____ | ScriptureEF               | 308.0 |
| 1_____ | Serifa-Light              | 309.0 |
| 1_____ | Serifa-LightItalic        | 309.1 |
| 1_____ | Serifa-Roman              | 309.2 |
| 1_____ | Serifa-Italic             | 309.3 |
| 1_____ | Serifa-Bold               | 309.4 |
| 1_____ | Serifa-Black              | 309.5 |
| 1_____ | ShamrockEF                | 310.0 |
| 1_____ | ShamrockEF-AlternateOne   | 310.1 |
| 1_____ | ShamrockEF-AlternateTwo   | 310.2 |
| 1_____ | Shannon-Book              | 311.0 |
| 1_____ | Shannon-Oblique           | 311.1 |
| 1_____ | Shannon-Bold              | 311.2 |
| 1_____ | Shannon-ExtraBold         | 311.3 |

|        |                            |       |
|--------|----------------------------|-------|
| 1_____ | Shelley-AllegroScript      | 312.0 |
| 1_____ | Shelley-AndanteScript      | 312.1 |
| 1_____ | Shelley-VolanteScript      | 312.2 |
| 1_____ | Sho-Roman                  | 313.0 |
| 1_____ | SinahRomanLL               | 314.0 |
| 1_____ | SinahBoldLL                | 314.1 |
| 1_____ | SinahBlackLL               | 314.2 |
| 1_____ | SinaloaEF                  | 315.0 |
| 1_____ | SloganEF                   | 316.0 |
| 1_____ | Smaragd                    | 317.0 |
| 1_____ | Smaragd-Alternate          | 318.0 |
| 1_____ | SnellRoundhand-Script      | 318.1 |
| 1_____ | SnellRoundhand-BoldScript  | 318.2 |
| 1_____ | SnellRoundhand-BlackScript | 318.3 |
| 1_____ | Sonata                     | 319.0 |
| 1_____ | SpartanClassified-Book     | 320.0 |
| 1_____ | SpartanClassified-Heavy    | 320.1 |
| 1_____ | SpectrumMT                 | 321.0 |
| 1_____ | SpectrumMT-SC              | 321.1 |
| 1_____ | SpectrumMT-RomanExpert     | 321.2 |
| 1_____ | SpectrumMT-Italic          | 321.3 |
| 1_____ | SpectrumMT-ItalicOsF       | 321.4 |
| 1_____ | SpectrumMT-ItalicExpert    | 321.5 |
| 1_____ | SpectrumMT-SemiBold        | 321.6 |
| 1_____ | SpectrumMT-SemiBoldOsF     | 321.7 |
| 1_____ | SpectrumMT-SemiBoldExpert  | 321.8 |
| 1_____ | SpiritEF-Light             | 322.0 |
| 1_____ | SpiritEF-Regular           | 322.1 |
| 1_____ | SpiritEF-Bold              | 322.2 |
| 1_____ | Sprint                     | 323.0 |
| 1_____ | SquireEF-Regular           | 324.0 |
| 1_____ | SquireEF-Bold              | 324.1 |
| 1_____ | Stencil                    | 325.0 |
| 1_____ | StencileF                  | 325.1 |
| 1_____ | Stop                       | 326.0 |
| 1_____ | StopEF                     | 326.1 |
| 1_____ | Studz                      | 327.0 |
| 1_____ | SuperstarEF-Shadow         | 328.0 |
| 1_____ | SuperstarEF-Regular        | 328.1 |
| 1_____ | SwiftEF-Light              | 329.0 |
| 1_____ | SwiftEF-LightItalic        | 329.1 |
| 1_____ | SwiftEF-Regular            | 329.2 |
| 1_____ | SwiftSCEF-Regular          | 329.3 |
| 1_____ | SwiftEF-RegularItalic      | 329.4 |
| 1_____ | SwiftEF-Bold               | 329.5 |
| 1_____ | SwiftEF-ExtraBold          | 329.6 |
| 1_____ | SwiftEF-BoldCondensed      | 329.7 |

|        |                              |        |
|--------|------------------------------|--------|
| 1_____ | Syntax-Roman                 | 331.0  |
| 1_____ | Syntax-Italic                | 331.1  |
| 1_____ | Syntax-Bold                  | 331.2  |
| 1_____ | Syntax-Black                 | 331.3  |
| 1_____ | Syntax-UltraBlack            | 331.4  |
| 1_____ | TangoEF                      | 332.0  |
| 1_____ | TarragonEF                   | 333.0  |
| 1_____ | Tekton                       | 334.0  |
| 1_____ | Tekton-Oblique               | 334.1  |
| 1_____ | Tekton-Bold                  | 334.2  |
| 1_____ | Tekton-BoldOblique           | 334.3  |
| 1_____ | Tempo-HeavyCondensed         | 335.0  |
| 1_____ | Tempo-HeavyCondensedItalic   | 335.1  |
| 1_____ | ThorowgoodEF-Regular         | 336.0  |
| 1_____ | ThorowgoodEF-RegularItalic   | 336.1  |
| 1_____ | ThunderbirdEF-ExtraCondensed | 337.0  |
| 1_____ | ThunderbirdEF-Regular        | 337.1  |
| 1_____ | TiloEF                       | 338.0  |
| 1_____ | TimelessEF-Light             | 339.0  |
| 1_____ | TimelessEF-LightItalic       | 339.1  |
| 1_____ | TimelessEF-Bold              | 339.2  |
| 1_____ | TitusEF                      | 340.0  |
| 1_____ | Toolbox                      | 341.0  |
| 1_____ | TopographischeZahlentafel    | 342.0  |
| 1_____ | Trajan-Regular               | 343.0  |
| 1_____ | Trajan-Bold                  | 343.1  |
| 1_____ | TradeGothicLH-BoldExtended   | 343.2  |
| 1_____ | TrumpMediaeval-Roman         | 346.0  |
| 1_____ | TrumpMediaeval-RomanSC       | 346.1  |
| 1_____ | TrumpMediaeval-Italic        | 346.2  |
| 1_____ | TrumpMediaeval-ItalicOsF     | 346.3  |
| 1_____ | TrumpMediaeval-Bold          | 346.4  |
| 1_____ | TrumpMediaeval-BoldOsF       | 346.5  |
| 1_____ | TrumpMediaeval-BoldItalic    | 346.6  |
| 1_____ | TrumpMediaeval-BoldItalicOsF | 346.7  |
| 1_____ | Umbra                        | 348.0  |
| 1_____ | Univers-Light                | 349.0  |
| 1_____ | Univers-LightOblique         | 349.1  |
| 1_____ | Univers                      | 349.2  |
| 1_____ | Univers-Oblique              | 349.3  |
| 1_____ | Univers-Bold                 | 349.4  |
| 1_____ | Univers-BoldOblique          | 349.5  |
| 1_____ | Univers-Black                | 349.7  |
| 1_____ | Univers-BlackOblique         | 349.8  |
| 1_____ | Univers-ExtraBlack           | 349.9  |
| 1_____ | Univers-ExtraBlackOblique    | 349.10 |
| 1_____ | Univers-CondensedLight       | 349.11 |

|         |                                |        |
|---------|--------------------------------|--------|
| l_____  | Univers-CondensedLightOblique  | 349.12 |
| l_____  | Univers-Condensed              | 349.13 |
| l_____  | Univers-CondensedOblique       | 349.14 |
| l_____  | Univers-CondensedBold          | 349.15 |
| l_____  | Univers-CondensedBoldOblique   | 349.16 |
| l_____  | Univers-ThinUltraCondensed     | 349.17 |
| l_____  | Univers-LightUltraCondensedTwo | 349.18 |
| l_____  | Univers-UltraCondensed         | 349.19 |
| l_____  | Univers-Extended               | 349.20 |
| l_____  | Univers-ExtendedObl            | 349.21 |
| l_____  | Univers-BoldExt                | 349.22 |
| l_____  | Univers-BoldExtObl             | 349.23 |
| l_____  | Univers-BlackExt               | 349.24 |
| l_____  | Univers-BlackExtObl            | 349.25 |
| l_____  | Univers-ExtraBlackExt          | 349.26 |
| l_____  | Univers-ExtraBlackExtObl       | 349.27 |
| l_____  | UniversCE-Light                | 349.28 |
| l_____  | UniversCE-LightOblique         | 349.29 |
| l_____  | UniversCE-Medium               | 349.30 |
| l_____  | UniversCE-Oblique              | 349.31 |
| l_____  | UniversCE-Bold                 | 349.32 |
| l_____  | UniversCE-BoldOblique          | 349.33 |
| l_____  | UniversCE-Black                | 349.34 |
| l_____  | UniversCE-BlackOblique         | 349.35 |
| lpi____ | MathematicalPi-One             | 350.0  |
| lpi____ | MathematicalPi-Two             | 350.1  |
| lpi____ | MathematicalPi-Three           | 350.2  |
| lpi____ | MathematicalPi-Four            | 350.3  |
| lpi____ | MathematicalPi-Five            | 350.4  |
| lpi____ | MathematicalPi-Six             | 350.5  |
| lpi____ | Unversal-GreekwithMathPi       | 351.0  |
| lpi____ | MICR                           | 351.1  |
| lpi____ | Unversal-NewswithCommPi        | 351.2  |
| l_____  | University-Roman               | 352.0  |
| l_____  | UniversityEF-Roman             | 352.1  |
| l_____  | UniversityEF-RomanItalic       | 352.2  |
| l_____  | UniversityEF-Bold              | 352.3  |
| l_____  | VAGRounded-Thin                | 353.0  |
| l_____  | VAGRounded-Light               | 353.1  |
| l_____  | VAGRounded-Bold                | 353.2  |
| l_____  | VAGRounded-Black               | 353.3  |
| l_____  | VAGRundschriftEF               | 353.4  |
| l_____  | VanDijkEF                      | 354.0  |
| l_____  | VictorianEF                    | 355.0  |
| l_____  | VivaldiEF                      | 356.0  |
| l_____  | Walbaum-Roman                  | 357.0  |
| l_____  | Walbaum-RomanSC                | 357.1  |

|         |                              |        |
|---------|------------------------------|--------|
| l_____  | Walbaum-RomanOsF             | 357.2  |
| l_____  | Walbaum-Italic               | 357.3  |
| l_____  | Walbaum-ItalicOsF            | 357.4  |
| l_____  | Walbaum-Bold                 | 357.5  |
| l_____  | Walbaum-BoldOsF              | 357.6  |
| l_____  | Walbaum-BoldItalic           | 357.7  |
| l_____  | Walbaum-BoldItalicOsF        | 357.8  |
| l_____  | WalbaumEF-Regular            | 357.9  |
| l_____  | WalbaumEF-RegularItalic      | 357.10 |
| l_____  | WalbaumEF-Medium             | 357.11 |
| l_____  | WalbaumEF-MediumItalic       | 357.12 |
| l_____  | WalbaumEF-Bold               | 357.13 |
| l_____  | WalbaumEF-BoldItalic         | 357.14 |
| l_____  | WalbaumBook-Regular          | 357.15 |
| l_____  | WalbaumBook-RegularSC        | 357.16 |
| l_____  | WalbaumBook-RegularExpert    | 357.17 |
| l_____  | WalbaumBook-Italic           | 357.18 |
| l_____  | WalbaumBook-ItalicOsF        | 357.19 |
| l_____  | WalbaumBook-ItalicExpert     | 357.20 |
| l_____  | WalbaumBook-Medium           | 357.21 |
| l_____  | WalbaumBook-MediumSC         | 357.22 |
| l_____  | WalbaumBook-MdExpert         | 357.23 |
| l_____  | WalbaumBook-MediumItalic     | 357.24 |
| l_____  | WalbaumBook-MdItalicOsF      | 357.25 |
| l_____  | WalbaumBook-MdItalicExpert   | 357.26 |
| l_____  | WalbaumBook-Bold             | 357.27 |
| l_____  | WalbaumBook-BoldOsF          | 357.28 |
| l_____  | WalbaumBook-BoldExpert       | 357.29 |
| l_____  | WalbaumBook-BoldItalic       | 357.30 |
| l_____  | WalbaumBook-BoldItalicOsF    | 357.31 |
| l_____  | WalbaumBook-BoldItalicExpert | 357.32 |
| l_____  | WalbaumFrakturEF             | 357.33 |
| l_____  | WhyNotEF                     | 358.0  |
| l_____  | WilhelmKlingsporGotisch      | 359.0  |
| l_____  | WilhelmKlingsporGotisch-Dfr  | 359.1  |
| l_____  | WindsorEF-Light              | 360.0  |
| l_____  | WindsorEF-Bold               | 360.1  |
| l_____  | WindsorEF-UltraHeavy         | 360.2  |
| l_____  | WindsorEF-BoldOutline        | 360.3  |
| l_____  | WindsorEF-LightCondensed     | 360.4  |
| l_____  | WindsorEF-ExtraBoldCondensed | 360.5  |
| l_____  | WindsorEF-Elongated          | 360.6  |
| ppi____ | WoodtypeOrnaments-One        | 361.0  |
| ppi____ | WoodtypeOrnaments-Two        | 361.1  |
| l_____  | ZipperEF                     | 363.0  |
| l_____  | BelshawEF                    | 364.0  |
| l_____  | Belwe-Light                  | 365.0  |

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|--------|-----------------------------|--------|
| 1_____ | Belwe-Medium                | 365.1  |
| 1_____ | Belwe-Bold                  | 365.2  |
| 1_____ | Belwe-Condensed             | 365.3  |
| 1_____ | BelweEF-Light               | 365.4  |
| 1_____ | BelweEF-Italic              | 365.5  |
| 1_____ | BelweEF-Medium              | 365.6  |
| 1_____ | BelweEF-Bold                | 365.7  |
| 1_____ | BelweEF-BoldCondensed       | 365.8  |
| 1_____ | Bembo                       | 366.0  |
| 1_____ | Bembo-SC                    | 366.1  |
| 1_____ | Bembo-Expert                | 366.2  |
| 1_____ | Bembo-Italic                | 366.3  |
| 1_____ | Bembo-ItalicOsF             | 366.4  |
| 1_____ | Bembo-ItalicExpert          | 366.5  |
| 1_____ | Bembo-Semibold              | 366.6  |
| 1_____ | Bembo-SemiboldOsF           | 366.7  |
| 1_____ | Bembo-SemiboldExpert        | 366.8  |
| 1_____ | Bembo-SemiboldItalic        | 366.9  |
| 1_____ | Bembo-SemiboldItalicOsF     | 366.10 |
| 1_____ | Bembo-SemiboldItalicExpert  | 366.11 |
| 1_____ | Bembo-Bold                  | 366.12 |
| 1_____ | Bembo-BoldOsF               | 366.13 |
| 1_____ | Bembo-BoldExpert            | 366.14 |
| 1_____ | Bembo-BoldItalic            | 366.15 |
| 1_____ | Bembo-BoldItalicOsF         | 366.16 |
| 1_____ | Bembo-BoldItalicExpert      | 366.17 |
| 1_____ | Bembo-ExtraBold             | 366.18 |
| 1_____ | Bembo-ExtraBoldOsF          | 366.19 |
| 1_____ | Bembo-ExtraBoldExpert       | 366.20 |
| 1_____ | Bembo-ExtraBoldItalic       | 366.21 |
| 1_____ | Bembo-ExtraBoldItalicOsF    | 366.22 |
| 1_____ | Bembo-ExtraBoldItalicExpert | 366.23 |
| 1_____ | BerlinerGrotesk-Light       | 368.0  |
| 1_____ | BerlinerGrotesk-Medium      | 368.1  |
| 1_____ | LoType-Light                | 369.0  |
| 1_____ | LoType-Regular              | 369.1  |
| 1_____ | LoType-Medium               | 369.2  |
| 1_____ | LoType-MediumItalic         | 369.3  |
| 1_____ | LoType-Bold                 | 369.4  |
| 1_____ | LoType-MediumCondensed      | 369.5  |
| 1_____ | BiffoMT                     | 370.0  |
| 1_____ | BigbandTerrazzo             | 371.1  |
| 1_____ | Birch                       | 372.0  |
| 1_____ | BirdsEF                     | 373.0  |
| 1_____ | BlockBE-Regular             | 375.0  |
| 1_____ | BlockBE-Italic              | 375.1  |
| 1_____ | BlockBE-Heavy               | 375.2  |

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|--------|---------------------------|--------|
| 1_____ | BlockBE-Condensed         | 375.3  |
| 1_____ | BlockBE-ExtraCn           | 375.4  |
| 1_____ | BlockBE-ExtraCnItalic     | 375.5  |
| 1_____ | BoberiaLL-Light           | 376.0  |
| 1_____ | BoberiaLL-LightItalic     | 376.1  |
| 1_____ | BoberiaLL-SemiBold        | 376.2  |
| 1_____ | Bodoni-Book               | 377.0  |
| 1_____ | Bodoni-BookItalic         | 377.1  |
| 1_____ | Bodoni                    | 377.2  |
| 1_____ | Bodoni-Italic             | 377.3  |
| 1_____ | Bodoni-Bold               | 377.4  |
| 1_____ | Bodoni-BoldItalic         | 377.5  |
| 1_____ | Bodoni-BoldCondensed      | 377.6  |
| 1_____ | BodoniEF-Light            | 377.7  |
| 1_____ | BodoniEF-LightIta         | 377.8  |
| 1_____ | BodoniEF-Regular          | 377.9  |
| 1_____ | BodoniEF-RegularIta       | 377.10 |
| 1_____ | BodoniEF-DemiBold         | 377.11 |
| 1_____ | BodoniEF-Bold             | 377.12 |
| 1_____ | BodoniEF-DemiBoldIta      | 377.13 |
| 1_____ | BodoniEF-BoldIta          | 377.14 |
| 1_____ | BodoniEF-RegularCn        | 377.15 |
| 1_____ | BodoniEF-RegularCnIta     | 377.16 |
| 1_____ | BodoniEF-BoldCn           | 377.17 |
| 1_____ | BodoniEF-DemiBoldCn       | 377.18 |
| 1_____ | BodoniEF-BoldCnItalic     | 377.19 |
| 1_____ | BodoniEF-DemiBoldCnIta    | 377.20 |
| 1_____ | BodoniEF-Black            | 377.21 |
| 1_____ | BodoniEF-BlackIta         | 377.22 |
| 1_____ | BodoniEF-Ultra            | 377.23 |
| 1_____ | BauerBodoni-Roman         | 377.24 |
| 1_____ | BauerBodoni-RomanSC       | 377.25 |
| 1_____ | BauerBodoni-RomanOsF      | 377.26 |
| 1_____ | BauerBodoni-Italic        | 377.27 |
| 1_____ | BauerBodoni-ItalicOsF     | 377.28 |
| 1_____ | BauerBodoni-Bold          | 377.29 |
| 1_____ | BauerBodoni-BoldOsF       | 377.30 |
| 1_____ | BauerBodoni-BoldItalic    | 377.31 |
| 1_____ | BauerBodoni-BoldItalicOsF | 377.32 |
| 1_____ | BauerBodoni-Black         | 377.33 |
| 1_____ | BauerBodoni-BlackItalic   | 377.34 |
| 1_____ | BauerBodoni-BoldCond      | 377.35 |
| 1_____ | BauerBodoni-BlackCond     | 377.36 |
| 1_____ | BauerBodoniCE-Roman       | 377.37 |
| 1_____ | BauerBodoniCE-Italic      | 377.38 |
| 1_____ | BauerBodoniCE-Bold        | 377.39 |
| 1_____ | BauerBodoniCE-BoldItalic  | 377.40 |

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| 1_____ | BauerBodoniCE-Black          | 377.41 |
| 1_____ | BauerBodoniCE-BlackItalic    | 377.42 |
| 1_____ | BauerBodoniCE-BoldCondensed  | 377.43 |
| 1_____ | BauerBodoniCE-BlackCondensed | 377.44 |
| 1_____ | BauerBodoniEF-Regular        | 377.45 |
| 1_____ | BauerBodoniEF-RegularItalic  | 377.46 |
| 1_____ | BauerBodoniEF-Medium         | 377.47 |
| 1_____ | BauerBodoniEF-MediumItalic   | 377.48 |
| 1_____ | BauerBodoniEF-Bold           | 377.49 |
| 1_____ | BauerBodoniEF-BoldItalic     | 377.50 |
| 1_____ | BodoniBE-Light               | 377.51 |
| 1_____ | BodoniBE-LightSC             | 377.52 |
| 1_____ | BodoniBE-LightExpert         | 377.53 |
| 1_____ | BodoniBE-LightItalic         | 377.54 |
| 1_____ | BodoniBE-LightItalicOsF      | 377.55 |
| 1_____ | BodoniBE-LightItalicExpert   | 377.56 |
| 1_____ | BodoniBE-Regular             | 377.57 |
| 1_____ | BodoniBE-RegularSC           | 377.58 |
| 1_____ | BodoniBE-RegularExp          | 377.59 |
| 1_____ | BodoniBE-Italic              | 377.60 |
| 1_____ | BodoniBE-ItalicOsF           | 377.61 |
| 1_____ | BodoniBE-ItalicExp           | 377.62 |
| 1_____ | BodoniBE-Medium              | 377.63 |
| 1_____ | BodoniBE-MediumSC            | 377.64 |
| 1_____ | BodoniBE-MediumExp           | 377.65 |
| 1_____ | BodoniBE-MediumItalic        | 377.66 |
| 1_____ | BodoniBE-MediumItalicOsF     | 377.67 |
| 1_____ | BodoniBE-MediumItalicExp     | 377.68 |
| 1_____ | BodoniBE-Bold                | 377.69 |
| 1_____ | BodoniBE-BoldOsF             | 377.70 |
| 1_____ | BodoniBE-BoldExp             | 377.71 |
| 1_____ | BodoniBE-BoldItalic          | 377.72 |
| 1_____ | BodoniBE-BoldItalicOsF       | 377.73 |
| 1_____ | BodoniBE-BoldItalicExp       | 377.74 |
| 1_____ | BodoniBE-Condensed           | 377.75 |
| 1_____ | BodoniBE-CnItalic            | 377.76 |
| 1_____ | BodoniBE-MediumCn            | 377.77 |
| 1_____ | BodoniBE-MediumCnItalic      | 377.78 |
| 1_____ | BodoniBE-BoldCn              | 377.79 |
| 1_____ | BodoniBE-BoldCnItalic        | 377.80 |
| 1_____ | Bodoni-Poster                | 377.81 |
| 1_____ | Bodoni-PosterItalic          | 377.82 |
| 1_____ | Bodoni-PosterCompressed      | 377.83 |
| 1_____ | BodoniSixEF-Book             | 377.84 |
| 1_____ | BodoniSixEF-BookSC           | 377.85 |
| 1_____ | BodoniSixEF-BookItalic       | 377.86 |
| 1_____ | BodoniSixEF-Bold             | 377.87 |

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| 1_____ | BodoniSixEF-BoldItalic      | 377.88  |
| 1_____ | BodoniTwelveEF-Book         | 377.89  |
| 1_____ | BodoniTwelveEF-BookSC       | 377.90  |
| 1_____ | BodoniTwelveEF-BookItalic   | 377.91  |
| 1_____ | BodoniTwelveEF-Bold         | 377.92  |
| 1_____ | BodoniTwelveEF-BoldItalic   | 377.93  |
| 1_____ | BodoniSeventytwoEF-Book     | 377.94  |
| 1_____ | BodoniSeventytwoEF-BookSC   | 377.95  |
| 1_____ | BodoniSeventytwoEF-BookIta  | 377.96  |
| 1_____ | BodoniSeventytwoEF-Bold     | 377.97  |
| 1_____ | BodoniSeventytwoEF-BoldIta  | 377.98  |
| 1_____ | BodoniOldFaceBE-Regular     | 377.99  |
| 1_____ | BodoniOldFaceBE-RegularSC   | 377.100 |
| 1_____ | BodoniOldFaceBE-RegularExp  | 377.101 |
| 1_____ | BodoniOldFaceBE-Italic      | 377.102 |
| 1_____ | BodoniOldFaceBE-ItalicSC    | 377.103 |
| 1_____ | BodoniOldFaceBE-ItalicExp   | 377.104 |
| 1_____ | BodoniOldFaceBE-Medium      | 377.105 |
| 1_____ | BodoniOldFaceBE-MediumSC    | 377.106 |
| 1_____ | BodoniOldFaceBE-MediumExp   | 377.107 |
| 1_____ | BodoniOldFaceBE-MediumIt    | 377.108 |
| 1_____ | BodoniOldFaceBE-MediumItOsF | 377.109 |
| 1_____ | BodoniOldFaceBE-MediumItExp | 377.110 |
| 1_____ | BodoniOldFaceBE-Bold        | 377.111 |
| 1_____ | BodoniOldFaceBE-BoldOsF     | 377.112 |
| 1_____ | BodoniOldFaceBE-BoldExp     | 377.113 |
| 1_____ | BodoniOldFaceBE-BoldIt      | 377.114 |
| 1_____ | BodoniOldFaceBE-BoldItOsF   | 377.115 |
| 1_____ | BodoniOldFaceBE-BoldItExp   | 377.116 |
| 1_____ | BordeauxEF-Regular          | 378.0   |
| 1_____ | BordeauxEF-RegularItalic    | 378.1   |
| 1_____ | BordeauxScriptEF            | 378.2   |
| 1_____ | Boulevard                   | 380.0   |
| 1_____ | BritannicEF-ExtraLight      | 382.0   |
| 1_____ | BritannicEF-Light           | 382.1   |
| 1_____ | BritannicEF-Medium          | 382.2   |
| 1_____ | BritannicEF-Bold            | 382.3   |
| 1_____ | BritannicEF-Ultra           | 382.4   |
| 1_____ | BrodyEF                     | 383.0   |
| 1_____ | BronxEF                     | 384.0   |
| 1_____ | BrushScript                 | 385.0   |
| 1_____ | BrushScriptEF               | 385.1   |
| 1_____ | BuxomEF                     | 386.0   |
| 1_____ | CabaretEF                   | 387.0   |
| 1_____ | CalvertMT-Light             | 389.0   |
| 1_____ | CalvertMT-Regular           | 389.1   |
| 1_____ | CalvertMT-Bold              | 389.2   |

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| 1_____ | CamelliaEF                 | 390.0  |
| 1_____ | Candida-Roman              | 391.0  |
| 1_____ | Candida-Italic             | 391.1  |
| 1_____ | Candida-Bold               | 391.2  |
| 1_____ | CandidaEF-Regular          | 391.3  |
| 1_____ | CandidaEF-RegularItalic    | 391.4  |
| 1_____ | CandidaEF-Medium           | 391.5  |
| 1_____ | CandidaEF-RegularCondensed | 391.6  |
| 1_____ | CandidaEF-MediumCondensed  | 391.7  |
| 1_____ | CantoriaMT-Light           | 392.0  |
| 1_____ | CantoriaMT-LightItalic     | 392.1  |
| 1_____ | CantoriaMT-Roman           | 392.2  |
| 1_____ | CantoriaMT-Italic          | 392.3  |
| 1_____ | CantoriaMT-SemiBold        | 392.4  |
| 1_____ | CantoriaMT-SemiBoldItalic  | 392.5  |
| 1_____ | CantoriaMT-Bold            | 392.6  |
| 1_____ | CantoriaMT-BoldItalic      | 392.7  |
| 1_____ | CantoriaMT-ExtraBold       | 392.8  |
| 1_____ | CantoriaMT-ExtraBoldItalic | 392.9  |
| 1_____ | Carolina                   | 393.0  |
| 1_____ | Carolina-Dfr               | 393.1  |
| 1_____ | Carta                      | 394.0  |
| 1_____ | CartoonScript-Roman        | 395.0  |
| 1_____ | ACaslon-Regular            | 396.0  |
| 1_____ | ACaslon-AltRegular         | 396.1  |
| 1_____ | ACaslon-RegularSC          | 396.2  |
| 1_____ | ACaslonExp-Regular         | 396.3  |
| 1_____ | ACaslon-Italic             | 396.4  |
| 1_____ | ACaslon-AltItalic          | 396.5  |
| 1_____ | ACaslon-ItalicOsF          | 396.6  |
| 1_____ | ACaslonExp-Italic          | 396.7  |
| 1_____ | ACaslon-Semibold           | 396.8  |
| 1_____ | ACaslon-AltSemibold        | 396.9  |
| 1_____ | ACaslon-SemiboldSC         | 396.10 |
| 1_____ | ACaslonExp-Semibold        | 396.11 |
| 1_____ | ACaslon-SemiboldItalic     | 396.12 |
| 1_____ | ACaslon-AltSemiboldItalic  | 396.13 |
| 1_____ | ACaslon-SemiboldItalicOsF  | 396.14 |
| 1_____ | ACaslonExp-SemiboldItalic  | 396.15 |
| 1_____ | ACaslon-Bold               | 396.16 |
| 1_____ | ACaslon-AltBold            | 396.17 |
| 1_____ | ACaslon-BoldOsF            | 396.18 |
| 1_____ | ACaslonExp-Bold            | 396.19 |
| 1_____ | ACaslon-BoldItalic         | 396.20 |
| 1_____ | ACaslon-AltBoldItalic      | 396.21 |
| 1_____ | ACaslon-BoldItalicOsF      | 396.22 |
| 1_____ | ACaslonExp-BoldItalic      | 396.23 |

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|--------|--------------------------------|--------|
| 1_____ | ACaslon-SwashItalic            | 396.24 |
| 1_____ | ACaslon-SwashSemiboldItalic    | 396.25 |
| 1_____ | ACaslon-SwashBoldItalic        | 396.26 |
| 1_____ | ACaslon-Ornaments              | 396.27 |
| 1_____ | CaslonThree-Roman              | 396.28 |
| 1_____ | CaslonThree-RomanSC            | 396.29 |
| 1_____ | CaslonThree-Italic             | 396.30 |
| 1_____ | CaslonThree-ItalicOsF          | 396.31 |
| 1_____ | CaslonFiveFourty-Roman         | 396.32 |
| 1_____ | CaslonFiveFourty-RomanSC       | 396.33 |
| 1_____ | CaslonFiveFourty-Italic        | 396.34 |
| 1_____ | CaslonFiveFourty-ItalicOsF     | 396.35 |
| 1_____ | CaslonOpenFace                 | 396.36 |
| 1_____ | CaslonFiveFourtyEF-Italic      | 396.37 |
| 1_____ | CaslonBlackEF                  | 396.38 |
| 1_____ | CaslonAntiqueEF                | 396.39 |
| 1_____ | CaslonGraphiqueEF              | 396.40 |
| 1_____ | CaslonTwoTwentyFour-Book       | 396.41 |
| 1_____ | CaslonTwoTwentyFour-BookIt     | 396.42 |
| 1_____ | CaslonTwoTwentyFour-Medium     | 396.43 |
| 1_____ | CaslonTwoTwentyFour-MediumIt   | 396.44 |
| 1_____ | CaslonTwoTwentyFour-Bold       | 396.45 |
| 1_____ | CaslonTwoTwentyFour-BoldIt     | 396.46 |
| 1_____ | CaslonTwoTwentyFour-Black      | 396.47 |
| 1_____ | CaslonTwoTwentyFour-BlackIt    | 396.48 |
| 1_____ | CaslonTwoTwentyFourEF-Book     | 396.49 |
| 1_____ | CaslonTwoTwentyFourEF-BookIt   | 396.50 |
| 1_____ | CaslonTwoTwentyFourEF-Medium   | 396.51 |
| 1_____ | CaslonTwoTwentyFourEF-MediumIt | 396.52 |
| 1_____ | CaslonTwoTwentyFourEF-Bold     | 396.53 |
| 1_____ | CaslonTwoTwentyFourEF-BoldI    | 396.54 |
| 1_____ | CaslonTwoTwentyFourEF-Black    | 396.55 |
| 1_____ | CaslonTwoTwentyFourEF-BlackIt  | 396.56 |
| 1_____ | CaslonBookBE-Regular           | 396.57 |
| 1_____ | CaslonBookBE-RegularSC         | 396.58 |
| 1_____ | CaslonBookBE-RegularExp        | 396.59 |
| 1_____ | CaslonBookBE-Italic            | 396.60 |
| 1_____ | CaslonBookBE-ItalicOsF         | 396.61 |
| 1_____ | CaslonBookBE-ItalicExp         | 396.62 |
| 1_____ | CaslonBookBE-Medium            | 396.63 |
| 1_____ | CaslonBookBE-MediumSC          | 396.64 |
| 1_____ | CaslonBookBE-MediumExp         | 396.65 |
| 1_____ | CaslonBookBE-Bold              | 396.66 |
| 1_____ | CaslonBookBE-BoldOsF           | 396.67 |
| 1_____ | CaslonBookBE-BoldExp           | 396.68 |
| 1_____ | CastleEF-Light                 | 397.0  |
| 1_____ | CastleEF-Book                  | 397.1  |

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| 1_____ | CastleEF-Bold               | 397.2  |
| 1_____ | CastleEF-Ultra              | 397.3  |
| 1_____ | Catull-Regular              | 398.0  |
| 1_____ | Catull-Italic               | 398.1  |
| 1_____ | Catull-Medium               | 398.2  |
| 1_____ | Catull-Bold                 | 398.3  |
| 1_____ | Caxton-Light                | 399.0  |
| 1_____ | Caxton-LightItalic          | 399.1  |
| 1_____ | Caxton-BookItalic           | 399.2  |
| 1_____ | Caxton-Book                 | 399.3  |
| 1_____ | Caxton-Bold                 | 399.4  |
| 1_____ | Caxton-BoldItalic           | 399.5  |
| 1_____ | CaxtonEF-Light              | 399.6  |
| 1_____ | CaxtonEF-LightItalic        | 399.7  |
| 1_____ | CaxtonEF-Book               | 399.8  |
| 1_____ | CaxtonEF-BookItalic         | 399.9  |
| 1_____ | CaxtonEF-Bold               | 399.10 |
| 1_____ | CaxtonEF-BoldItalic         | 399.11 |
| 1_____ | CaxtonEF-ExtraBold          | 399.12 |
| 1_____ | CaxtonEF-ExtraBoldItalic    | 399.13 |
| 1_____ | CaxtonEF-BoldCondensed      | 399.14 |
| 1_____ | CaxtonEF-ExtraBoldCondensed | 399.15 |
| 1_____ | CentaurMT-Regular           | 400.0  |
| 1_____ | CentaurMT-RegularSC         | 400.1  |
| 1_____ | CentaurMT-RegularExpert     | 400.2  |
| 1_____ | CentaurMT-Italic            | 400.3  |
| 1_____ | CentaurMT-ItalicA           | 400.4  |
| 1_____ | CentaurMT-ItalicAlternate   | 400.5  |
| 1_____ | CentaurMT-ItalicOsF         | 400.6  |
| 1_____ | CentaurMT-ItalicExpert      | 400.7  |
| 1_____ | CentaurMT-Bold              | 400.8  |
| 1_____ | CentaurMT-BoldOsF           | 400.9  |
| 1_____ | CentaurMT-BoldExpert        | 400.10 |
| 1_____ | CentaurMT-BoldItalic        | 400.11 |
| 1_____ | CentaurMT-BoldItalicOsF     | 400.12 |
| 1_____ | CentaurMT-BoldItalicExpert  | 400.13 |
| 1_____ | CentaurMT-ItalicSwash       | 400.14 |
| 1_____ | ChallengeEF-Bold            | 401.0  |
| 1_____ | ChallengeEF-ExtraBold       | 401.1  |
| 1_____ | Charme                      | 402.0  |
| 1_____ | Cheltenham-Light            | 403.0  |
| 1_____ | Cheltenham-LightItalic      | 403.1  |
| 1_____ | Cheltenham-Book             | 403.2  |
| 1_____ | Cheltenham-BookItalic       | 403.3  |
| 1_____ | Cheltenham-Bold             | 403.4  |
| 1_____ | Cheltenham-BoldItalic       | 403.5  |
| 1_____ | Cheltenham-Ultra            | 403.6  |

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|--------|------------------------------|--------|
| 1_____ | Cheltenham-UltraItalic       | 403.7  |
| 1_____ | Cheltenham-LightCond         | 403.8  |
| 1_____ | Cheltenham-LightCondItalic   | 403.9  |
| 1_____ | Cheltenham-BookCond          | 403.10 |
| 1_____ | Cheltenham-BookCondItalic    | 403.11 |
| 1_____ | Cheltenham-BoldCond          | 403.12 |
| 1_____ | Cheltenham-BoldCondItalic    | 403.13 |
| 1_____ | Cheltenham-UltraCond         | 403.14 |
| 1_____ | Cheltenham-UltraCondItalic   | 403.15 |
| 1_____ | CheltenhamEF-Light           | 403.16 |
| 1_____ | CheltenhamEF-LightItalic     | 403.17 |
| 1_____ | CheltenhamEF-Book            | 403.18 |
| 1_____ | CheltenhamEF-BookItalic      | 403.19 |
| 1_____ | CheltenhamEF-Bold            | 403.20 |
| 1_____ | CheltenhamEF-BoldItalic      | 403.21 |
| 1_____ | CheltenhamEF-Ultra           | 403.22 |
| 1_____ | CheltenhamEF-UltraItalic     | 403.23 |
| 1_____ | CheltenhamHandtEF-Bold       | 403.24 |
| 1_____ | CheltenhamHandtEF-BoldItalic | 403.25 |
| 1_____ | CheltenhamEF-LightCond       | 403.26 |
| 1_____ | CheltenhamEF-LightCondItalic | 403.27 |
| 1_____ | CheltenhamEF-BookCond        | 403.28 |
| 1_____ | CheltenhamEF-BookCondItalic  | 403.29 |
| 1_____ | CheltenhamEF-BoldCond        | 403.30 |
| 1_____ | CheltenhamEF-BoldCondItalic  | 403.31 |
| 1_____ | CheltenhamEF-UltraCond       | 403.32 |
| 1_____ | CheltenhamEF-UltraCondItalic | 403.33 |
| 1_____ | CheltenhamOldStyleEF         | 403.34 |
| 1_____ | Cheq                         | 404.0  |
| 1_____ | ChiseleEF                    | 405.0  |
| 1_____ | DigiGroteskNEF-Light         | 406.0  |
| 1_____ | DigiGroteskNEF-Bold          | 406.1  |
| 1_____ | DigiGroteskNEF-SemiBoldCond  | 406.2  |
| 1_____ | DigiGroteskNEF-BoldCondens   | 406.3  |
| 1_____ | DigiGroteskSEF-Light         | 406.4  |
| 1_____ | DigiGroteskSEF-SemiBold      | 406.5  |
| 1_____ | DomCasual                    | 407.0  |
| 1_____ | DomCasual-Bold               | 407.1  |
| 1_____ | DomEF-CasualRegular          | 407.2  |
| 1_____ | DomEF-DiagonalRegular        | 407.3  |
| 1_____ | DomEF-CasualBold             | 407.4  |
| 1_____ | DomEF-DiagonalBold           | 407.5  |
| 1_____ | DorchesterScriptMT           | 408.0  |
| 1_____ | DynamoEF-Medium              | 409.0  |
| 1_____ | DynamoEF-Bold                | 409.1  |
| 1_____ | DynamoEF-BoldShadow          | 409.2  |
| 1_____ | DynamoEF-BoldCondensed       | 409.3  |

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| 1_____ | EdisonEF-Book               | 410.0 |
| 1_____ | EdisonEF-BookItalic         | 410.1 |
| 1_____ | EdisonEF-SemiBold           | 410.2 |
| 1_____ | EdisonEF-SemiBoldItalic     | 410.3 |
| 1_____ | EdisonEF-BoldCondensed      | 410.4 |
| 1_____ | EdwardianEF-Light           | 411.0 |
| 1_____ | EdwardianEF-LightIta        | 411.1 |
| 1_____ | EdwardianEF-Medium          | 411.2 |
| 1_____ | EdwardianEF-MediumIta       | 411.3 |
| 1_____ | EdwardianEF-Bold            | 411.4 |
| 1_____ | EdwardianEF-BoldIta         | 411.5 |
| 1_____ | EdwardianEF-ExtraBold       | 411.6 |
| 1_____ | EdwardianEF-ExtraBoldIta    | 411.7 |
| 1_____ | EgizioEF-Condensed          | 412.0 |
| 1_____ | EgyptianEF-BoldCondensed    | 414.0 |
| 1_____ | EgyptianEF-BoldExtended     | 414.1 |
| 1_____ | EgyptienneEF-MediumCond     | 415.0 |
| 1_____ | EhrhardtMT-Roman            | 416.0 |
| 1_____ | EhrhardtMT-Italic           | 416.1 |
| 1_____ | EhrhardtMT-SemiBold         | 416.2 |
| 1_____ | EhrhardtMt-SemiBoldItalic   | 416.3 |
| 1_____ | EirinnAsciiLL               | 417.0 |
| 1_____ | EirinnGaelicLL              | 417.1 |
| 1_____ | ElGreco                     | 418.0 |
| 1_____ | ElefontEF                   | 419.0 |
| 1_____ | EllingtonMT-Light           | 420.0 |
| 1_____ | EllingtonMT-LightItalic     | 420.1 |
| 1_____ | EllingtonMT-Roman           | 420.2 |
| 1_____ | EllingtonMT-Italic          | 420.3 |
| 1_____ | EllingtonMT-Bold            | 420.4 |
| 1_____ | EllingtonMT-BoldItalic      | 420.5 |
| 1_____ | EllingtonMT-ExtraBold       | 420.6 |
| 1_____ | EllingtonMT-ExtraBoldItalic | 420.7 |
| 1_____ | EnglishScriptEF-Regular     | 421.0 |
| 1_____ | EnglishScriptEF-Bold        | 421.1 |
| 1_____ | EnglishScriptEF-DemiBold    | 421.2 |
| 1_____ | Erbar-LightCondensed        | 422.0 |
| 1_____ | Erbar-BoldCondensed         | 422.1 |
| 1_____ | EscorialEF-Outline          | 423.0 |
| 1_____ | EscorialEF                  | 423.1 |
| 1_____ | EthnoFontEF                 | 424.0 |
| 1_____ | Eurostile                   | 425.0 |
| 1_____ | Eurostile-Oblique           | 425.1 |
| 1_____ | Eurostile-Demi              | 425.2 |
| 1_____ | Eurostile-DemiOblique       | 425.3 |
| 1_____ | Eurostile-Bold              | 425.4 |
| 1_____ | Eurostile-BoldOblique       | 425.5 |

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| 1_____ | Eurostile-Condensed       | 425.6  |
| 1_____ | Eurostile-BoldCondensed   | 425.7  |
| 1_____ | Eurostile-ExtendedTwo     | 425.8  |
| 1_____ | Eurostile-BoldExtendedTwo | 425.9  |
| 1_____ | EurostileEF-Regular       | 425.10 |
| 1_____ | EurostileEF-Black         | 425.11 |
| 1_____ | Excelsior                 | 426.0  |
| 1_____ | Excelsior-Italic          | 426.1  |
| 1_____ | Excelsior-Bold            | 426.2  |
| 1_____ | ExcelsiorCE-Roman         | 426.3  |
| 1_____ | ExcelsiorCE-Italic        | 426.4  |
| 1_____ | ExcelsiorCE-Bold          | 426.5  |
| 1_____ | ExcelsiorCyr-Upright      | 426.6  |
| 1_____ | ExcelsiorCyr-Inclined     | 426.7  |
| 1_____ | ExcelsiorCyr-Bold         | 426.8  |
| 1_____ | ExcelsiorEastA-Roman      | 426.9  |
| 1_____ | ExcelsiorEastA-Italic     | 426.10 |
| 1_____ | ExcelsiorEastA-Bold       | 426.11 |
| 1_____ | F2FAllLineato             | 427.0  |
| 1_____ | F2FCZYKagoTrans           | 427.1  |
| 1_____ | F2FEntebbe                | 427.2  |
| 1_____ | F2FHogRoach               | 427.3  |
| 1_____ | F2FMadZineFear            | 427.4  |
| 1_____ | F2FMadZineWip             | 427.5  |
| 1_____ | F2FMekkasotoManik         | 427.6  |
| 1_____ | F2FMetamorfosi            | 427.7  |
| 1_____ | F2FOCRAllexczyk           | 427.8  |
| 1_____ | F2FPixmix                 | 427.9  |
| 1_____ | F2FPoisonFlowers          | 427.10 |
| 1_____ | F2FProvinciali            | 427.11 |
| 1_____ | F2FSimbolico              | 427.12 |
| 1_____ | F2FTechLand               | 427.13 |
| 1_____ | F2FWhaleTreeRnd           | 427.14 |
| 1_____ | F2FZakGlobe               | 427.15 |
| 1_____ | Falstaff-Regular          | 428.0  |
| 1_____ | FetteFraktur              | 429.0  |
| 1_____ | FetteFraktur-Dfr          | 429.1  |
| 1_____ | FetteFrakturEF            | 429.2  |
| 1_____ | FlashEF-Light             | 430.0  |
| 1_____ | FlashEF-Bold              | 430.1  |
| 1_____ | Flyer-BlackCondensed      | 431.0  |
| 1_____ | Flyer-BlackExtraCondensed | 431.1  |
| 1_____ | FlyerEF-Bold              | 431.2  |
| 1_____ | FlyerEF-BoldCondensed     | 431.3  |
| 1_____ | Folio-Light               | 432.0  |
| 1_____ | Folio-Medium              | 432.1  |
| 1_____ | Folio-Bold                | 432.2  |

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|--------|-------------------------------|--------|
| 1_____ | Folio-ExtraBold               | 432.3  |
| 1_____ | Folio-BoldCondensed           | 432.4  |
| 1_____ | FolioEF-BoldCondensed         | 432.5  |
| 1_____ | FolioEF-ExtraCondensed        | 432.6  |
| 1_____ | Formata-Light                 | 435.0  |
| 1_____ | Formata-LightSC               | 435.1  |
| 1_____ | Formata-LightExpert           | 435.2  |
| 1_____ | Formata-LightItalic           | 435.3  |
| 1_____ | Formata-LightItalicSC         | 435.4  |
| 1_____ | Formata-LightItalicExpert     | 435.5  |
| 1_____ | Formata-Regular               | 435.6  |
| 1_____ | Formata-RegularSC             | 435.7  |
| 1_____ | Formata-RegularExpert         | 435.8  |
| 1_____ | Formata-Italic                | 435.9  |
| 1_____ | Formata-ItalicSC              | 435.10 |
| 1_____ | Formata-ItalicExpert          | 435.11 |
| 1_____ | Formata-Medium                | 435.12 |
| 1_____ | Formata-MediumItalic          | 435.13 |
| 1_____ | Formata-Bold                  | 435.14 |
| 1_____ | Formata-BoldItalic            | 435.15 |
| 1_____ | Formata-Outline               | 435.16 |
| 1_____ | Formata-LightCondensed        | 435.17 |
| 1_____ | Formata-LightCnSC             | 435.18 |
| 1_____ | Formata-LightCnExpert         | 435.19 |
| 1_____ | Formata-LightCondensedItalic  | 435.20 |
| 1_____ | Formata-LightCnItalicSC       | 435.21 |
| 1_____ | Formata-LightCnItalicExpert   | 435.22 |
| 1_____ | Formata-Condensed             | 435.23 |
| 1_____ | Formata-CondensedOutline      | 435.24 |
| 1_____ | Formata-CondensedSC           | 435.25 |
| 1_____ | Formata-CondensedExpert       | 435.26 |
| 1_____ | Formata-CondensedItalic       | 435.27 |
| 1_____ | Formata-CnItalicSC            | 435.28 |
| 1_____ | Formata-CnItalicExpert        | 435.29 |
| 1_____ | Formata-MediumCondensed       | 435.30 |
| 1_____ | Formata-MediumCondensedItalic | 435.31 |
| 1_____ | Formata-BoldCondensed         | 435.32 |
| 1_____ | Formata-BoldCondensedItalic   | 435.33 |
| 1_____ | FrankfurterEF-Medium          | 436.0  |
| 1_____ | FrankfurterEF-Solid           | 436.1  |
| 1_____ | FrankfurterEF-Inline          | 436.2  |
| 1_____ | FrankfurterEF-Highlight       | 436.3  |
| 1_____ | FreestyleScript               | 437.0  |
| 1_____ | FreestyleScriptEF-Reg         | 437.1  |
| 1_____ | FreestyleScriptEF-RegAlt      | 437.2  |
| 1_____ | FreestyleScriptEF-Bol         | 437.3  |
| 1_____ | FreestyleScriptEF-BolAlt      | 437.4  |

|        |                               |        |
|--------|-------------------------------|--------|
| 1_____ | Bauhaus-Light                 | 438.0  |
| 1_____ | Bauhaus-Medium                | 438.1  |
| 1_____ | Bauhaus-Demi                  | 438.2  |
| 1_____ | Bauhaus-Bold                  | 438.3  |
| 1_____ | Bauhaus-Heavy                 | 438.4  |
| 1_____ | BauhausEF-Light               | 438.5  |
| 1_____ | BauhausEF-Medium              | 438.6  |
| 1_____ | BauhausEF-DemiBold            | 438.7  |
| 1_____ | BauhausEF-Bold                | 438.8  |
| 1_____ | BauhausEF-Heavy               | 438.9  |
| 1_____ | BenguiatGothic-Book           | 439.0  |
| 1_____ | BenguiatGothic-BookOblique    | 439.1  |
| 1_____ | BenguiatGothic-Medium         | 439.2  |
| 1_____ | BenguiatGothic-MediumOblique  | 439.3  |
| 1_____ | BenguiatGothic-Bold           | 439.4  |
| 1_____ | BenguiatGothic-BoldOblique    | 439.5  |
| 1_____ | BenguiatGothic-Heavy          | 439.6  |
| 1_____ | BenguiatGothic-HeavyOblique   | 439.7  |
| 1_____ | BenguiatGothicEF-Book         | 439.8  |
| 1_____ | BenguiatGothicEF-BookItalic   | 439.9  |
| 1_____ | BenguiatGothicEF-Medium       | 439.10 |
| 1_____ | BenguiatGothicEF-MediumItalic | 439.11 |
| 1_____ | BenguiatGothicEF-Bold         | 439.12 |
| 1_____ | BenguiatGothicEF-BoldItalic   | 439.13 |
| 1_____ | BenguiatGothicEF-Heavy        | 439.14 |
| 1_____ | BenguiatGothicEF-HeavyItalic  | 439.15 |
| 1_____ | Cerigo-Book                   | 440.0  |
| 1_____ | Cerigo-BookItalic             | 440.1  |
| 1_____ | Cerigo-Medium                 | 440.2  |
| 1_____ | Cerigo-MediumItalic           | 440.3  |
| 1_____ | Cerigo-Bold                   | 440.4  |
| 1_____ | Cerigo-BoldItalic             | 440.5  |
| 1_____ | CerigoEF-Book                 | 440.6  |
| 1_____ | CerigoEF-BookSC               | 440.7  |
| 1_____ | CerigoEF-BookItalic           | 440.8  |
| 1_____ | CerigoEF-Medium               | 440.9  |
| 1_____ | CerigoEF-MediumSC             | 440.10 |
| 1_____ | CerigoEF-MediumItalic         | 440.11 |
| 1_____ | CerigoEF-Bold                 | 440.12 |
| 1_____ | CerigoEF-BoldItalic           | 440.13 |
| 1_____ | CerigoEF-BookSwashCaps        | 440.14 |
| 1_____ | CerigoEF-BookItalicSwashCaps  | 440.15 |
| 1_____ | Cushing-Book                  | 441.0  |
| 1_____ | Cushing-BookItalic            | 441.1  |
| 1_____ | Cushing-Medium                | 441.2  |
| 1_____ | Cushing-MediumItalic          | 441.3  |
| 1_____ | Cushing-Bold                  | 441.4  |

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|--------|------------------------|--------|
| 1_____ | Cushing-BoldItalic     | 441.5  |
| 1_____ | Cushing-Heavy          | 441.6  |
| 1_____ | Cushing-HeavyItalic    | 441.7  |
| 1_____ | CushingEF-Book         | 441.8  |
| 1_____ | CushingEF-BookItalic   | 441.9  |
| 1_____ | CushingEF-Medium       | 441.10 |
| 1_____ | CushingEF-MediumItalic | 441.11 |
| 1_____ | CushingEF-Bold         | 441.12 |
| 1_____ | CushingEF-BoldItalic   | 441.13 |
| 1_____ | CushingEF-Heavy        | 441.14 |
| 1_____ | CushingEF-HeavyItalic  | 441.15 |
| 1_____ | Esprit-Book            | 442.0  |
| 1_____ | Esprit-BookItalic      | 442.1  |
| 1_____ | Esprit-Medium          | 442.2  |
| 1_____ | Esprit-MediumItalic    | 442.3  |
| 1_____ | Esprit-Bold            | 442.4  |
| 1_____ | Esprit-BoldItalic      | 442.5  |
| 1_____ | Esprit-Black           | 442.6  |
| 1_____ | Esprit-BlackItalic     | 442.7  |
| 1_____ | EspritEF-Book          | 442.8  |
| 1_____ | EspritEF-BookSC        | 442.9  |
| 1_____ | EspritEF-BookItalic    | 442.10 |
| 1_____ | EspritEF-Medium        | 442.11 |
| 1_____ | EspritEF-MediumSC      | 442.12 |
| 1_____ | EspritEF-MediumItalic  | 442.13 |
| 1_____ | EspritEF-Bold          | 442.14 |
| 1_____ | EspritEF-BoldItalic    | 442.15 |
| 1_____ | EspritEF-Black         | 442.16 |
| 1_____ | EspritEF-BlackItalic   | 442.17 |
| 1_____ | Flora-Roman            | 443.0  |
| 1_____ | Flora-Bold             | 443.1  |
| 1_____ | FloraEF-Medium         | 443.2  |
| 1_____ | FloraEF-Bold           | 443.3  |
| 1_____ | Galliard-Roman         | 444.0  |
| 1_____ | Galliard-Italic        | 444.1  |
| 1_____ | Galliard-Bold          | 444.2  |
| 1_____ | Galliard-BoldItalic    | 444.3  |
| 1_____ | Galliard-Black         | 444.4  |
| 1_____ | Galliard-BlackItalic   | 444.5  |
| 1_____ | Galliard-Ultra         | 444.6  |
| 1_____ | Galliard-UltraItalic   | 444.7  |
| 1_____ | GalliardEF-Roman       | 444.8  |
| 1_____ | GalliardEF-Italic      | 444.9  |
| 1_____ | GalliardEF-Bold        | 444.10 |
| 1_____ | GalliardEF-BoldItalic  | 444.11 |
| 1_____ | GalliardEF-Black       | 444.12 |
| 1_____ | GalliardEF-BlackItalic | 444.13 |

|        |                           |        |
|--------|---------------------------|--------|
| 1_____ | GalliardEF-Ultra          | 444.14 |
| 1_____ | GalliardEF-UltraItalic    | 444.15 |
| 1_____ | GoldenTypeEF-Original     | 445.0  |
| 1_____ | GoldenTypeSCEF-Original   | 445.1  |
| 1_____ | GoldenTypeEF-Bold         | 445.2  |
| 1_____ | GoldenTypeSCEF-Bold       | 445.3  |
| 1_____ | GoldenTypeEF-Black        | 445.4  |
| 1_____ | IsbelleEF-Book            | 446.0  |
| 1_____ | IsbelleEF-BookItalic      | 446.1  |
| 1_____ | IsbelleEF-Bold            | 446.2  |
| 1_____ | IsbelleEF-BoldItalic      | 446.3  |
| 1_____ | Korinna-Regular           | 447.0  |
| 1_____ | Korinna-KursivRegular     | 447.1  |
| 1_____ | Korinna-Bold              | 447.2  |
| 1_____ | Korinna-KursivBold        | 447.3  |
| 1_____ | KorinnaEF-Regular         | 447.4  |
| 1_____ | KorinnaEF-RegularKursiv   | 447.5  |
| 1_____ | KorinnaEF-Bold            | 447.6  |
| 1_____ | KorinnaEF-BoldKursiv      | 447.7  |
| 1_____ | KorinnaEF-ExtraBold       | 447.8  |
| 1_____ | KorinnaEF-ExtraBoldKursiv | 447.9  |
| 1_____ | KorinnaEF-Heavy           | 447.10 |
| 1_____ | KorinnaEF-HeavyKursiv     | 447.11 |
| 1_____ | LegacySans-Book           | 448.0  |
| 1_____ | LegacySans-BookItalic     | 448.1  |
| 1_____ | LegacySans-Medium         | 448.2  |
| 1_____ | LegacySans-MediumItalic   | 448.3  |
| 1_____ | LegacySans-Bold           | 448.4  |
| 1_____ | LegacySans-BoldItalic     | 448.5  |
| 1_____ | LegacySans-Ultra          | 448.6  |
| 1_____ | LegacySerif-Book          | 448.7  |
| 1_____ | LegacySerif-BookItalic    | 448.8  |
| 1_____ | LegacySerif-Medium        | 448.9  |
| 1_____ | LegacySerif-MediumItalic  | 448.10 |
| 1_____ | LegacySerif-Bold          | 448.11 |
| 1_____ | LegacySerif-BoldItalic    | 448.12 |
| 1_____ | LegacySerif-Ultra         | 448.13 |
| 1_____ | LegacySansEF-Book         | 448.14 |
| 1_____ | LegacySansEF-BookSC       | 448.15 |
| 1_____ | LegacySansEF-BookItalic   | 448.16 |
| 1_____ | LegacySansEF-Medium       | 448.17 |
| 1_____ | LegacySansEF-MediumSC     | 448.18 |
| 1_____ | LegacySansEF-MediumItalic | 448.19 |
| 1_____ | LegacySansEF-Bold         | 448.20 |
| 1_____ | LegacySansEF-BoldItalic   | 448.21 |
| 1_____ | LegacySansEF-Ultra        | 448.22 |
| 1_____ | LegacySerifEF-Book        | 448.23 |

|        |                            |        |
|--------|----------------------------|--------|
| 1_____ | LegacySerifEF-BookSC       | 448.24 |
| 1_____ | LegacySerifEF-BookItalic   | 448.25 |
| 1_____ | LegacySerifEF-Medium       | 448.26 |
| 1_____ | LegacySerifEF-MediumSC     | 448.27 |
| 1_____ | LegacySerifEF-MediumItalic | 448.28 |
| 1_____ | LegacySerifEF-Bold         | 448.29 |
| 1_____ | LegacySerifEF-BoldItalic   | 448.30 |
| 1_____ | LegacySerifEF-Ultra        | 448.31 |
| 1_____ | Machine                    | 449.0  |
| 1_____ | Machine-Bold               | 449.1  |
| 1_____ | MachineEF-Regular          | 449.2  |
| 1_____ | MachineEF-Bold             | 449.3  |
| 1_____ | MonaLisa-Solid             | 450.0  |
| 1_____ | MonaLisa-Recut             | 450.1  |
| 1_____ | MonaLisaEF-Solid           | 450.2  |
| 1_____ | MonaLisaEF-Recut           | 450.3  |
| 1_____ | Novarese-Book              | 451.0  |
| 1_____ | Novarese-BookItalic        | 451.1  |
| 1_____ | Novarese-Medium            | 451.2  |
| 1_____ | Novarese-MediumItalic      | 451.3  |
| 1_____ | Novarese-Bold              | 451.4  |
| 1_____ | Novarese-BoldItalic        | 451.5  |
| 1_____ | Novarese-Ultra             | 451.6  |
| 1_____ | NovareseEF-Book            | 451.7  |
| 1_____ | NovareseEF-BookItalic      | 451.8  |
| 1_____ | NovareseEF-Medium          | 451.9  |
| 1_____ | NovareseEF-MediumItalic    | 451.10 |
| 1_____ | NovareseEF-Bold            | 451.11 |
| 1_____ | NovareseEF-BoldItalic      | 451.12 |
| 1_____ | NovareseEF-Ultra           | 451.13 |
| 1_____ | PacellaEF-Book             | 452.0  |
| 1_____ | PacellaSCEF-Book           | 452.1  |
| 1_____ | PacellaEF-BookItalic       | 452.2  |
| 1_____ | PacellaEF-Medium           | 452.3  |
| 1_____ | PacellaSCEF-Medium         | 452.4  |
| 1_____ | PacellaEF-MediumItalic     | 452.5  |
| 1_____ | PacellaEF-Bold             | 452.6  |
| 1_____ | PacellaEF-BoldItalic       | 452.7  |
| 1_____ | PacellaEF-Black            | 452.8  |
| 1_____ | PacellaEF-BlackItalic      | 452.9  |
| 1_____ | QuaySanseEF-Book           | 453.0  |
| 1_____ | QuaySanseEF-BookSC         | 453.1  |
| 1_____ | QuaySanseEF-BookItalic     | 453.2  |
| 1_____ | QuaySanseEF-Medium         | 453.3  |
| 1_____ | QuaySanseEF-MediumSC       | 453.4  |
| 1_____ | QuaySanseEF-MediumItalic   | 453.5  |
| 1_____ | QuaySanseEF-Black          | 453.6  |

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|--------|-------------------------|--------|
| 1_____ | QuaySansEF-BlackItalic  | 453.7  |
| 1_____ | SerifGothic-Light       | 454.0  |
| 1_____ | SerifGothic             | 454.1  |
| 1_____ | SerifGothic-Bold        | 454.2  |
| 1_____ | SerifGothic-ExtraBold   | 454.3  |
| 1_____ | SerifGothic-Heavy       | 454.4  |
| 1_____ | SerifGothic-Black       | 454.5  |
| 1_____ | SerifGothicEF-Light     | 454.6  |
| 1_____ | SerifGothicEF-Regular   | 454.7  |
| 1_____ | SerifGothicEF-Bold      | 454.8  |
| 1_____ | SerifGothicEF-ExtraBold | 454.9  |
| 1_____ | SerifGothicEF-Heavy     | 454.10 |
| 1_____ | SerifGothicEF-Black     | 454.11 |
| 1_____ | Symbol-Book             | 455.0  |
| 1_____ | Symbol-BookItalic       | 455.1  |
| 1_____ | Symbol-Medium           | 455.2  |
| 1_____ | Symbol-MediumItalic     | 455.3  |
| 1_____ | Symbol-Bold             | 455.4  |
| 1_____ | Symbol-BoldItalic       | 455.5  |
| 1_____ | Symbol-Black            | 455.6  |
| 1_____ | Symbol-BlackItalic      | 455.7  |
| 1_____ | SymbolEF-Book           | 455.8  |
| 1_____ | SymbolEF-BookSC         | 455.9  |
| 1_____ | SymbolEF-BookItalic     | 455.10 |
| 1_____ | SymbolEF-Medium         | 455.11 |
| 1_____ | SymbolEF-MediumSC       | 455.12 |
| 1_____ | SymbolEF-MediumItalic   | 455.13 |
| 1_____ | SymbolEF-Bold           | 455.14 |
| 1_____ | SymbolEF-BoldItalic     | 455.15 |
| 1_____ | SymbolEF-Black          | 455.16 |
| 1_____ | SymbolEF-BlackItalic    | 455.17 |
| 1_____ | Tiepolo-Book            | 456.0  |
| 1_____ | Tiepolo-BookItalic      | 456.1  |
| 1_____ | Tiepolo-Bold            | 456.2  |
| 1_____ | Tiepolo-BoldItalic      | 456.3  |
| 1_____ | Tiepolo-Black           | 456.4  |
| 1_____ | Tiepolo-BlackItalic     | 456.5  |
| 1_____ | TiepoloEF-Book          | 456.6  |
| 1_____ | TiepoloEF-BookSC        | 456.7  |
| 1_____ | TiepoloEF-BookItalic    | 456.8  |
| 1_____ | TiepoloEF-Bold          | 456.9  |
| 1_____ | TiepoloEF-BoldSC        | 456.10 |
| 1_____ | TiepoloEF-BoldItalic    | 456.11 |
| 1_____ | TiepoloEF-Black         | 456.12 |
| 1_____ | TiepoloEF-BlackItalic   | 456.13 |
| 1_____ | Veljovic-Book           | 457.0  |
| 1_____ | Veljovic-BookItalic     | 457.1  |

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|--------|------------------------------|--------|
| 1_____ | Veljovic-Medium              | 457.2  |
| 1_____ | Veljovic-MediumItalic        | 457.3  |
| 1_____ | Veljovic-Bold                | 457.4  |
| 1_____ | Veljovic-BoldItalic          | 457.5  |
| 1_____ | Veljovic-Black               | 457.6  |
| 1_____ | Veljovic-BlackItalic         | 457.7  |
| 1_____ | VeljovicEF-Book              | 457.8  |
| 1_____ | VeljovicEF-BookOsF           | 457.9  |
| 1_____ | VeljovicEF-BookItalic        | 457.10 |
| 1_____ | VeljovicEF-BookItalicOsF     | 457.11 |
| 1_____ | VeljovicEF-Medium            | 457.12 |
| 1_____ | VeljovicEF-MediumOsF         | 457.13 |
| 1_____ | VeljovicEF-MediumItalic      | 457.14 |
| 1_____ | VeljovicEF-MediumItalicOsF   | 457.15 |
| 1_____ | VeljovicEF-Bold              | 457.16 |
| 1_____ | VeljovicEF-BoldOsF           | 457.17 |
| 1_____ | VeljovicEF-BoldItalic        | 457.18 |
| 1_____ | VeljovicEF-BoldItalicOsF     | 457.19 |
| 1_____ | VeljovicEF-Black             | 457.20 |
| 1_____ | VeljovicEF-BlackOsF          | 457.21 |
| 1_____ | VeljovicEF-BlackItalic       | 457.22 |
| 1_____ | VeljovicEF-BlackItalicOsF    | 457.23 |
| 1_____ | ZapfBookEF-Light             | 458.0  |
| 1_____ | ZapfBookEF-LightItalic       | 458.1  |
| 1_____ | ZapfBookEF-Medium            | 458.2  |
| 1_____ | ZapfBookEF-MediumItalic      | 458.3  |
| 1_____ | ZapfBookEF-Demi              | 458.4  |
| 1_____ | ZapfBookEF-DemiItalic        | 458.5  |
| 1_____ | ZapfBookEF-Heavy             | 458.6  |
| 1_____ | ZapfBookEF-HeavyItalic       | 458.7  |
| 1_____ | ZapfChancery-Light           | 458.8  |
| 1_____ | ZapfChancery-LightItalic     | 458.9  |
| 1_____ | ZapfChancery-Roman           | 458.10 |
| 1_____ | ZapfChancery-Italic          | 458.11 |
| 1_____ | ZapfChancery-MediumItalic    | 458.12 |
| 1_____ | ZapfChancery-Demi            | 458.13 |
| 1_____ | ZapfChancery-Bold            | 458.14 |
| 1_____ | ZapfChanceryCE-MediumItalic  | 458.15 |
| 1_____ | ZapfChanceryEF-Light         | 458.16 |
| 1_____ | ZapfChanceryEF-LightItalic   | 458.17 |
| 1_____ | ZapfChanceryEF-Medium        | 458.18 |
| 1_____ | ZapfChanceryEF-MediumItalic  | 458.19 |
| 1_____ | ZapfChanceryEF-Demi          | 458.20 |
| 1_____ | ZapfChanceryEF-Bold          | 458.21 |
| 1_____ | ZapfInternationalEF-Light    | 458.23 |
| 1_____ | ZapfInternationalEF-LightIta | 458.24 |
| 1_____ | ZapfInternationalEF-Medium   | 458.25 |

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|--------|-------------------------------|--------|
| 1_____ | ZapfInternationalEF-MediumIta | 458.26 |
| 1_____ | ZapfInternationalEF-Demi      | 458.27 |
| 1_____ | ZapfInternationalEF-DemiIta   | 458.28 |
| 1_____ | ZapfInternationalEF-Heavy     | 458.29 |
| 1_____ | ZapfInternationalEF-HeavyIta  | 458.30 |
| 1_____ | AudioLH-Pi                    | 459.0  |
| 1_____ | EECLH-Pi                      | 460.0  |
| 1_____ | XmasLH-PiOne                  | 462.0  |
| 1_____ | XmasLH-PiTwo                  | 462.1  |
| 1_____ | Lucida                        | 463.0  |
| 1_____ | Lucida-Italic                 | 463.1  |
| 1_____ | Lucida-Bold                   | 463.2  |
| 1_____ | Lucida-BoldItalic             | 463.3  |
| 1_____ | LucidaSans                    | 463.4  |
| 1_____ | LucidaSans-Italic             | 463.5  |
| 1_____ | LucidaSans-Bold               | 463.6  |
| 1_____ | LucidaSans-BoldItalic         | 463.7  |
| 1_____ | LucidaMath-Symbol             | 463.8  |
| 1_____ | LucidaMath-Extension          | 463.9  |
| 1_____ | LucidaMath-Italic             | 463.10 |
| 1_____ | LucidaEF                      | 463.11 |
| 1_____ | LucidaEF-Italic               | 463.12 |
| 1_____ | LucidaEF-Bold                 | 463.13 |
| 1_____ | LucidaEF-BoldItalic           | 463.14 |
| 1_____ | LucidaBlackletterEF           | 463.15 |
| 1_____ | LucidaBrightEF-Roman          | 463.16 |
| 1_____ | LucidaBrightEF-RomanIta       | 463.17 |
| 1_____ | LucidaBrightEF-DemiBold       | 463.18 |
| 1_____ | LucidaBrightEF-DemiBoldIta    | 463.19 |
| 1_____ | LucidaBrightNarEF-Roman       | 463.20 |
| 1_____ | LucidaBrightNarEF-Ita         | 463.21 |
| 1_____ | LucidaBrightNarEF-DeBol       | 463.22 |
| 1_____ | LucidaBrightNarEF-DeBolIta    | 463.23 |
| 1_____ | LucidaCalligraphyEF           | 463.24 |
| 1_____ | LucidaCasualeEF-Roman         | 463.25 |
| 1_____ | LucidaCasualeEF-Italic        | 463.26 |
| 1_____ | LucidaFaxEF-Roman             | 463.27 |
| 1_____ | LucidaFaxEF-RomanItalic       | 463.28 |
| 1_____ | LucidaFaxEF-DemiBold          | 463.29 |
| 1_____ | LucidaFaxEF-DemiBoldItalic    | 463.30 |
| 1_____ | LucidaHandwritingEF           | 463.31 |
| 1_____ | LucidaTypewriterEF-Regular    | 463.32 |
| 1_____ | LucidaTypewriterEF-Bold       | 463.33 |
| 1_____ | LucidaSansEF-Roman            | 463.34 |
| 1_____ | LucidaSansEF-RomanIta         | 463.35 |
| 1_____ | LucidaSansEF-Bold             | 463.36 |
| 1_____ | LucidaSansEF-DemiBold         | 463.37 |

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| 1_____ | LucidaSansEF-BoldItalic   | 463.38 |
| 1_____ | LucidaSansEF-DemiBoldIta  | 463.39 |
| 1_____ | LucidaSansNarEF-Roman     | 463.40 |
| 1_____ | LucidaSansNarEF-Ita       | 463.41 |
| 1_____ | LucidaSansNarEF-DemBol    | 463.42 |
| 1_____ | LucidaSansNarEF-DemBolIta | 463.43 |
| 1_____ | Madrone                   | 465.0  |
| 1_____ | MagnusEF                  | 466.0  |
| 1_____ | MandarinEF                | 467.0  |
| 1_____ | Marigold                  | 468.0  |
| 1_____ | MatthiaLL-Regular         | 469.0  |
| 1_____ | MaturaMT                  | 470.0  |
| 1_____ | MaturaMT-ScriptCapitals   | 470.1  |
| 1_____ | MaximaEF-Light            | 471.0  |
| 1_____ | MaximaEF-LightOblique     | 471.1  |
| 1_____ | MaximaEF-Medium           | 471.2  |
| 1_____ | MaximaEF-MediumOblique    | 471.3  |
| 1_____ | MaximaEF-Bold             | 471.4  |
| 1_____ | MaximaEF-BoldOblique      | 471.5  |
| 1_____ | MaximaEF-BoldCondensed    | 471.6  |
| 1_____ | MediciScript              | 472.0  |
| 1_____ | MercuriusMT-BoldScript    | 473.0  |
| 1_____ | Mesquite                  | 474.0  |
| 1_____ | MetropolitainEF           | 475.0  |
| 1_____ | Minion-Regular            | 476.0  |
| 1_____ | Minion-RegularSC          | 476.1  |
| 1_____ | MinionExp-Regular         | 476.2  |
| 1_____ | Minion-Italic             | 476.3  |
| 1_____ | Minion-ItalicSC           | 476.4  |
| 1_____ | MinionExp-Italic          | 476.5  |
| 1_____ | Minion-Semibold           | 476.6  |
| 1_____ | Minion-SemiboldSC         | 476.7  |
| 1_____ | MinionExp-Semibold        | 476.8  |
| 1_____ | Minion-SemiboldItalic     | 476.9  |
| 1_____ | Minion-SemiboldItalicSC   | 476.10 |
| 1_____ | MinionExp-SemiboldItalic  | 476.11 |
| 1_____ | Minion-Bold               | 476.12 |
| 1_____ | Minion-BoldOsF            | 476.13 |
| 1_____ | MinionExp-Bold            | 476.14 |
| 1_____ | Minion-BoldItalic         | 476.15 |
| 1_____ | Minion-BoldItalicOsF      | 476.16 |
| 1_____ | MinionExp-BoldItalic      | 476.17 |
| 1_____ | Minion-Black              | 476.18 |
| 1_____ | Minion-BlackOsF           | 476.19 |
| 1_____ | Minion-BlackExpert        | 476.20 |
| 1_____ | Minion-Display            | 476.21 |
| 1_____ | Minion-DisplaySC          | 476.22 |

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| 1_____ | MinionExp-Display          | 476.23 |
| 1_____ | Minion-DisplayItalic       | 476.24 |
| 1_____ | Minion-DisplayItalicSC     | 476.25 |
| 1_____ | MinionExp-DisplayItalic    | 476.26 |
| 1_____ | Minion-SwashItalic         | 476.27 |
| 1_____ | Minion-SwashDisplayItalic  | 476.28 |
| 1_____ | Minion-SwashSemiboldItalic | 476.29 |
| 1_____ | Minion-Ornaments           | 476.30 |
| 1_____ | MinionCyr-Regular          | 476.31 |
| 1_____ | MinionCyr-Italic           | 476.32 |
| 1_____ | MinionCyr-Semibold         | 476.33 |
| 1_____ | MinionCyr-SemiboldItalic   | 476.34 |
| 1_____ | MinionCyr-Bold             | 476.35 |
| 1_____ | MinionCyr-BoldItalic       | 476.36 |
| 1_____ | Minister-Light             | 477.0  |
| 1_____ | Minister-LightItalic       | 477.1  |
| 1_____ | Minister-Book              | 477.2  |
| 1_____ | Minister-BookItalic        | 477.3  |
| 1_____ | Minister-Bold              | 477.4  |
| 1_____ | Minister-BoldItalic        | 477.5  |
| 1_____ | Minister-Black             | 477.6  |
| 1_____ | Minister-BlackItalic       | 477.7  |
| 1_____ | MinisterEF-Light           | 477.8  |
| 1_____ | MinisterEF-LightItalic     | 477.9  |
| 1_____ | MinisterEF-Book            | 477.10 |
| 1_____ | MinisterEF-BookItalic      | 477.11 |
| 1_____ | MinisterEF-Bold            | 477.12 |
| 1_____ | ModernNo216EF-Light        | 478.0  |
| 1_____ | ModernNo216EF-LightItalic  | 478.1  |
| 1_____ | ModernNo216EF-Medium       | 478.2  |
| 1_____ | ModernNo216EF-MediumItalic | 478.3  |
| 1_____ | ModernNo216EF-Bold         | 478.4  |
| 1_____ | ModernNo216EF-BoldItalic   | 478.5  |
| 1_____ | ModernNo216EF-Heavy        | 478.6  |
| 1_____ | ModernNo216EF-HeavyItalic  | 478.7  |
| 1_____ | ModernMT-Bold              | 478.8  |
| 1_____ | ModernMT-BoldItalic        | 478.9  |
| 1_____ | ModernMT-Condensed         | 478.10 |
| 1_____ | ModernMT-CondensedItalic   | 478.11 |
| 1_____ | ModernMT-Extended          | 478.12 |
| 1_____ | ModernMT-ExtendedItalic    | 478.13 |
| 1_____ | ModernMT-Wide              | 478.14 |
| 1_____ | ModernMT-WideItalic        | 478.15 |
| 1_____ | ModernExtendedEF-Book      | 478.16 |
| 1_____ | ModernExtendedEF-BookIta   | 478.17 |
| 1_____ | ModernExtendedEF-Bold      | 478.18 |
| 1_____ | ModifiedGothic             | 479.0  |

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| 1_____ | MonterreyEF                   | 480.0  |
| 1_____ | MotterFeminaEF                | 481.0  |
| 1_____ | MysteryEF-White               | 482.0  |
| 1_____ | MysteryEF-Black               | 482.1  |
| 1_____ | MysteryEF-Mixed               | 482.2  |
| 1_____ | PinxitAstroLL                 | 485.0  |
| 1_____ | PinxitOfficeLL                | 485.1  |
| 1_____ | PinxitPrivateLL               | 485.2  |
| 1_____ | Plak-Black                    | 486.0  |
| 1_____ | Plak-BlackCondensed           | 486.1  |
| 1_____ | Plak-BlackExtraCondensed      | 486.2  |
| 1_____ | Plantin-Light                 | 487.0  |
| 1_____ | Plantin-LightItalic           | 487.1  |
| 1_____ | Plantin                       | 487.2  |
| 1_____ | Plantin-Italic                | 487.3  |
| 1_____ | Plantin-Semibold              | 487.4  |
| 1_____ | Plantin-SemiboldItalic        | 487.5  |
| 1_____ | Plantin-Bold                  | 487.6  |
| 1_____ | Plantin-BoldItalic            | 487.7  |
| 1_____ | Plantin-BoldCondensed         | 487.8  |
| 1_____ | PlaybillEF                    | 488.0  |
| 1_____ | Poetica-SuppLowercaseAltI     | 489.0  |
| 1_____ | Poetica-SuppLowercaseAltII    | 489.1  |
| 1_____ | Poetica-RomanSmallCaps        | 489.2  |
| 1_____ | Poetica-RomanSmallCapsAlt     | 489.3  |
| 1_____ | Poetica-SuppLigatures         | 489.4  |
| 1_____ | Poetica-SuppLowercaseBegI     | 489.5  |
| 1_____ | Poetica-SuppLowercaseBegII    | 489.6  |
| 1_____ | Poetica-SuppLowercaseEndI     | 489.7  |
| 1_____ | Poetica-SuppLowercaseEndII    | 489.8  |
| 1_____ | Poetica-SuppAmpersands        | 489.9  |
| 1_____ | Poetica-ChanceryExpert        | 489.10 |
| 1_____ | Poetica-ChanceryI             | 489.11 |
| 1_____ | Poetica-ChanceryII            | 489.12 |
| 1_____ | Poetica-ChanceryIII           | 489.13 |
| 1_____ | Poetica-ChanceryIV            | 489.14 |
| 1_____ | Poetica-SuppInitialsSwashCaps | 489.15 |
| 1_____ | Poetica-SwashCapsI            | 489.16 |
| 1_____ | Poetica-SwashCapsII           | 489.17 |
| 1_____ | Poetica-SwashCapsIII          | 489.18 |
| 1_____ | Poetica-SwashCapsIV           | 489.19 |
| 1_____ | Poetica-SuppOrnaments         | 489.20 |
| 1_____ | Pompeijana-Roman              | 490.0  |
| 1_____ | Pompeijana-Borders            | 490.1  |
| 1_____ | PopplExquisit-Regular         | 491.0  |
| 1_____ | PopplExquisit-Medium          | 491.1  |
| 1_____ | PopplLaudatio-Light           | 491.2  |

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| 1_____ | PopplLaudatio-LightItalic     | 491.3  |
| 1_____ | PopplLaudatio-Regular         | 491.4  |
| 1_____ | PopplLaudatio-Italic          | 491.5  |
| 1_____ | PopplLaudatio-Medium          | 491.6  |
| 1_____ | PopplLaudatio-MediumItalic    | 491.7  |
| 1_____ | PopplLaudatio-Bold            | 491.8  |
| 1_____ | PopplLaudatio-BoldItalic      | 491.9  |
| 1_____ | PopplLaudatio-LightCondensed  | 491.10 |
| 1_____ | PopplLaudatio-Condensed       | 491.11 |
| 1_____ | PopplLaudatio-MediumCondensed | 491.12 |
| 1_____ | PopplLaudatio-BoldCondensed   | 491.13 |
| 1_____ | PopplPontifex-Roman           | 491.14 |
| 1_____ | PopplPontifex-RomanSC         | 491.15 |
| 1_____ | PopplPontifex-Italic          | 491.16 |
| 1_____ | PopplPontifex-Bold            | 491.17 |
| 1_____ | PopplPontifex-Black           | 491.18 |
| 1_____ | PopplPontifex-BoldCondensed   | 491.19 |
| 1_____ | PopplPontifexBE-Regular       | 491.20 |
| 1_____ | PopplPontifexBE-RegularSC     | 491.21 |
| 1_____ | PopplPontifexBE-RegularExp    | 491.22 |
| 1_____ | PopplPontifexBE-Italic        | 491.23 |
| 1_____ | PopplPontifexBE-ItalicOsF     | 491.24 |
| 1_____ | PopplPontifexBE-ItalicExp     | 491.25 |
| 1_____ | PopplPontifexBE-Medium        | 491.26 |
| 1_____ | PopplPontifexBE-MediumSC      | 491.27 |
| 1_____ | PopplPontifexBE-MediumExp     | 491.28 |
| 1_____ | PopplPontifexBE-Bold          | 491.29 |
| 1_____ | PopplPontifexBE-BoldOsF       | 491.30 |
| 1_____ | PopplPontifexBE-BoldExp       | 491.31 |
| 1_____ | PopplPontifexBE-MediumCn      | 491.32 |
| 1_____ | PopplPontifexBE-MediumCnSC    | 491.33 |
| 1_____ | PopplPontifexBE-MediumCnExp   | 491.34 |
| 1_____ | PopplResidenz-Light           | 491.35 |
| 1_____ | PopplResidenz-Regular         | 491.36 |
| 1_____ | PostAntiqua-Roman             | 492.0  |
| 1_____ | PostAntiqua-Bold              | 492.1  |
| 1_____ | PostAntiquaBE-Regular         | 492.2  |
| 1_____ | PostAntiquaBE-Medium          | 492.3  |
| 1_____ | PostMediaeval-Regular         | 492.4  |
| 1_____ | PostMediaeval-Italic          | 492.5  |
| 1_____ | PostMediaeval-Medium          | 492.6  |
| 1_____ | PraxisEF-Light                | 493.0  |
| 1_____ | PraxisEF-LightSC              | 493.1  |
| 1_____ | PraxisEF-Regular              | 493.2  |
| 1_____ | PraxisEF-RegularSC            | 493.3  |
| 1_____ | PraxisEF-SemiBold             | 493.4  |
| 1_____ | PraxisEF-Bold                 | 493.5  |

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| 1_____ | PraxisEF-Heavy           | 493.6  |
| 1_____ | PremierEF                | 494.0  |
| 1_____ | PremierEF-Alternate      | 494.1  |
| 1_____ | PremierEF-Shaded         | 494.2  |
| 1_____ | Present                  | 495.0  |
| 1_____ | Present-Bold             | 495.1  |
| 1_____ | Present-Black            | 495.2  |
| 1_____ | Present-Condensed        | 495.3  |
| 1_____ | Present-BoldCondensed    | 495.4  |
| 1_____ | Present-BlackCondensed   | 495.5  |
| 1_____ | PrincetownEF             | 496.0  |
| 1_____ | ProteusEF-Light          | 497.0  |
| 1_____ | ProteusEF-Book           | 497.1  |
| 1_____ | ProteusEF-Medium         | 497.2  |
| 1_____ | ProteusEF-Bold           | 497.3  |
| 1_____ | Quake                    | 498.0  |
| 1_____ | QuartzEF                 | 499.0  |
| 1_____ | QuasariaLL-Regular       | 500.0  |
| 1_____ | QuasariaLL-Oblique       | 500.1  |
| 1_____ | QuasariaLL-Bold          | 500.2  |
| 1_____ | QuasariaLL-BoldOblique   | 500.3  |
| 1_____ | Rad                      | 501.0  |
| 1_____ | RadiantEFText-Light      | 502.0  |
| 1_____ | RadiantEFText-Book       | 502.1  |
| 1_____ | RadiantEFText-Medium     | 502.2  |
| 1_____ | RadiantEFText-DemiBold   | 502.3  |
| 1_____ | RadiantEFText-Bold       | 502.4  |
| 1_____ | RadiantEFText-Black      | 502.5  |
| 1_____ | RadiantEFDisplay-CondNo2 | 502.6  |
| 1_____ | RadiantEFDisplay-CondNo1 | 502.7  |
| 1_____ | RadiantEFDisplay-CondNo4 | 502.8  |
| 1_____ | RadiantEFDisplay-CondNo3 | 502.9  |
| 1_____ | RadiantEFDisplay-CondNo6 | 502.10 |
| 1_____ | RadiantEFDisplay-CondNo5 | 502.11 |
| 1_____ | RageItalicEF             | 503.0  |
| 1_____ | ReadMyHandLL             | 504.0  |
| 1_____ | ReadMyHandLL-Bold        | 504.1  |
| 1_____ | Reporter-Two             | 505.0  |
| 1_____ | RialtoEF                 | 506.0  |
| 1_____ | Rockwell-Light           | 507.0  |
| 1_____ | Rockwell-LightItalic     | 507.1  |
| 1_____ | Rockwell                 | 507.2  |
| 1_____ | Rockwell-Italic          | 507.3  |
| 1_____ | Rockwell-Bold            | 507.4  |
| 1_____ | Rockwell-BoldItalic      | 507.5  |
| 1_____ | Rockwell-ExtraBold       | 507.6  |
| 1_____ | Rockwell-Condensed       | 507.7  |

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| 1_____ | Rockwell-BoldCondensed        | 507.8  |
| 1_____ | RomanScriptEF                 | 508.0  |
| 1_____ | RomanScriptEF-Alternate       | 508.1  |
| 1_____ | Rosewood-Fill                 | 509.0  |
| 1_____ | Rosewood-Regular              | 509.1  |
| 1_____ | Rotation-Roman                | 510.0  |
| 1_____ | Rotation-Italic               | 510.1  |
| 1_____ | Rotation-Bold                 | 510.2  |
| 1_____ | Roundy-Roman                  | 511.0  |
| 1_____ | Roundy-Swash                  | 511.1  |
| 1_____ | RulingScript                  | 512.0  |
| 1_____ | RulingScript-Addition         | 512.1  |
| 1_____ | RussellSquare                 | 513.0  |
| 1_____ | RussellSquare-Oblique         | 513.1  |
| 1_____ | Sabon-Roman                   | 514.0  |
| 1_____ | Sabon-RomanSC                 | 514.1  |
| 1_____ | Sabon-RomanOsF                | 514.2  |
| 1_____ | Sabon-Italic                  | 514.3  |
| 1_____ | Sabon-ItalicOsF               | 514.4  |
| 1_____ | Sabon-Bold                    | 514.5  |
| 1_____ | Sabon-BoldOsF                 | 514.6  |
| 1_____ | Sabon-BoldItalic              | 514.7  |
| 1_____ | Sabon-BoldItalicOsF           | 514.8  |
| 1_____ | Sassafras-Roman               | 517.0  |
| 1_____ | Sassafras-SxRoman             | 517.1  |
| 1_____ | Sassafras-LxRoman             | 517.2  |
| 1_____ | Sassafras-LxItalic            | 517.3  |
| 1_____ | Sassafras-SxItalic            | 517.4  |
| 1_____ | Sassafras-Italic              | 517.5  |
| 1_____ | StempelSchneidler-Light       | 518.0  |
| 1_____ | StempelSchneidler-LightItalic | 518.1  |
| 1_____ | StempelSchneidler-Roman       | 518.2  |
| 1_____ | StempelSchneidler-Italic      | 518.3  |
| 1_____ | StempelSchneidler-Medium      | 518.4  |
| 1_____ | StempelSchneidler-MedItalic   | 518.5  |
| 1_____ | StempelSchneidler-Bold        | 518.6  |
| 1_____ | StempelSchneidler-BoldItalic  | 518.7  |
| 1_____ | StempelSchneidler-Black       | 518.8  |
| 1_____ | StempelSchneidler-BlackItalic | 518.9  |
| 1_____ | SchneidlerEF-Light            | 518.10 |
| 1_____ | SchneidlerEF-AmaltheaLight    | 518.11 |
| 1_____ | SchneidlerEF-Roman            | 518.12 |
| 1_____ | SchneidlerEF-AmaltheaRoman    | 518.13 |
| 1_____ | SchneidlerEF-Medium           | 518.14 |
| 1_____ | SchneidlerEF-AmaltheaMedium   | 518.15 |
| 1_____ | SchneidlerEF-Bold             | 518.16 |
| 1_____ | SchneidlerEF-AmaltheaBold     | 518.17 |

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| 1_____ | SchneidlerEF-Black          | 518.18 |
| 1_____ | SchneidlerEF-AmaltheaBlack  | 518.19 |
| 1_____ | SchreibmaschineEF-Regular   | 519.0  |
| 1_____ | Serpentine-Light            | 520.0  |
| 1_____ | Serpentine-LightOblique     | 520.1  |
| 1_____ | Serpentine-Medium           | 520.2  |
| 1_____ | Serpentine-MediumOblique    | 520.3  |
| 1_____ | Serpentine-Bold             | 520.4  |
| 1_____ | Serpentine-BoldOblique      | 520.5  |
| 1_____ | SerpentineEF-Bold           | 520.6  |
| 1_____ | SerpentineEF-BoldItalic     | 520.7  |
| 1_____ | VarioEF-Regular             | 522.0  |
| 1_____ | VarioEF-RegularItalic       | 522.1  |
| 1_____ | VectoraLH-Light             | 523.0  |
| 1_____ | VectoraLH-LightItalic       | 523.1  |
| 1_____ | VectoraLH-Roman             | 523.2  |
| 1_____ | VectoraLH-Italic            | 523.3  |
| 1_____ | VectoraLH-Bold              | 523.4  |
| 1_____ | VectoraLH-BoldItalic        | 523.5  |
| 1_____ | VectoraLH-Black             | 523.6  |
| 1_____ | VectoraLH-BlackItalic       | 523.7  |
| 1_____ | VegasEF                     | 524.0  |
| 1_____ | Versailles-Light            | 526.0  |
| 1_____ | Versailles-LightItalic      | 526.1  |
| 1_____ | Versailles-Roman            | 526.2  |
| 1_____ | Versailles-Italic           | 526.3  |
| 1_____ | Versailles-Bold             | 526.4  |
| 1_____ | Versailles-BoldItalic       | 526.5  |
| 1_____ | Versailles-Black            | 526.6  |
| 1_____ | Versailles-BlackItalic      | 526.7  |
| 1_____ | Visigoth                    | 527.0  |
| 1_____ | VladimirScriptEF            | 528.0  |
| 1_____ | Westside                    | 530.0  |
| 1_____ | WiesbadenSwing-Roman        | 531.0  |
| 1_____ | Willow                      | 532.0  |
| 1_____ | WittenbergerFrakturMT       | 533.0  |
| 1_____ | WittenbergerFrakturMT-Dfr   | 533.1  |
| 1_____ | WittenbergerFrakturMT-Bd    | 533.2  |
| 1_____ | WittenbergerFrakturMT-BdDfr | 533.3  |
| 1_____ | Zebrawood-Fill              | 534.0  |
| 1_____ | Zebrawood-Regular           | 534.1  |
| 1_____ | AgrafieLL                   | 535.0  |
| 1_____ | AlbertusMT-Light            | 536.0  |
| 1_____ | AlbertusMT-Roman            | 536.1  |
| 1_____ | AlbertusMT-Italic           | 536.2  |
| 1_____ | Alexa                       | 537.0  |
| 1_____ | AlgerianEF                  | 538.0  |

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| l_____  | Amigo                         | 540.0  |
| l_____  | AngroEF-Light                 | 541.0  |
| l_____  | AngroEF-Bold                  | 541.1  |
| l_____  | AnzeigenGroteskEF             | 542.0  |
| l_____  | ArsisEF-Regular               | 543.0  |
| l_____  | ArsisEF-RegularItalic         | 543.1  |
| l_____  | AugusteaOpenEF                | 544.0  |
| l_____  | Avenir-Light                  | 545.0  |
| l_____  | Avenir-LightOblique           | 545.1  |
| l_____  | Avenir-Book                   | 545.2  |
| l_____  | Avenir-BookOblique            | 545.3  |
| l_____  | Avenir-Roman                  | 545.4  |
| l_____  | Avenir-Oblique                | 545.5  |
| l_____  | Avenir-Medium                 | 545.6  |
| l_____  | Avenir-MediumOblique          | 545.7  |
| l_____  | Avenir-Heavy                  | 545.8  |
| l_____  | Avenir-HeavyOblique           | 545.9  |
| l_____  | Avenir-Black                  | 545.10 |
| l_____  | Avenir-BlackOblique           | 545.11 |
| l_____  | BakerSignet                   | 546.0  |
| l_____  | Balzano                       | 547.0  |
| l_____  | Barmeno-Regular               | 548.0  |
| l_____  | Barmeno-Medium                | 548.1  |
| l_____  | Barmeno-Bold                  | 548.2  |
| l_____  | Barmeno-ExtraBold             | 548.3  |
| l_____  | BellCentennial-Address        | 549.0  |
| l_____  | BellCentennial-SubCaption     | 549.1  |
| l_____  | BellCentennial-NameAndNumber  | 549.2  |
| l_____  | BellCentennial-BoldListing    | 549.3  |
| l_____  | BellCentennial-BoldListingAlt | 549.4  |
| l_____  | City-Light                    | 550.0  |
| l_____  | City-LightItalic              | 550.1  |
| l_____  | City-Medium                   | 550.2  |
| l_____  | City-MediumItalic             | 550.3  |
| l_____  | City-Bold                     | 550.4  |
| l_____  | City-BoldItalic               | 550.5  |
| lpi____ | BorderPi-OneFiveOneFiveNine   | 551.0  |
| l_____  | BroadwayEF                    | 552.2  |
| l_____  | BroadwayEF-Engraved           | 552.3  |
| l_____  | Caliban                       | 553.0  |
| l_____  | CarouselEF                    | 554.0  |
| l_____  | Century-Light                 | 555.0  |
| l_____  | Century-LightItalic           | 555.1  |
| l_____  | Century-Book                  | 555.2  |
| l_____  | Century-BookItalic            | 555.3  |
| l_____  | Century-Bold                  | 555.4  |
| l_____  | Century-BoldItalic            | 555.5  |

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|--------|---------------------------------|--------|
| 1_____ | Century-Ultra                   | 555.6  |
| 1_____ | Century-UltraItalic             | 555.7  |
| 1_____ | Century-LightCondensed          | 555.8  |
| 1_____ | Century-LightCondensedItalic    | 555.9  |
| 1_____ | Century-BookCondensed           | 555.10 |
| 1_____ | Century-BookCondensedItalic     | 555.11 |
| 1_____ | Century-BoldCondensed           | 555.12 |
| 1_____ | Century-BoldCondensedItalic     | 555.13 |
| 1_____ | Century-UltraCondensed          | 555.14 |
| 1_____ | Century-UltraCondensedItalic    | 555.15 |
| 1_____ | CenturyEF-Light                 | 555.16 |
| 1_____ | CenturyEF-LightItalic           | 555.17 |
| 1_____ | CenturyEF-Book                  | 555.18 |
| 1_____ | CenturyEF-BookItalic            | 555.19 |
| 1_____ | CenturyEF-Bold                  | 555.20 |
| 1_____ | CenturyEF-BoldItalic            | 555.21 |
| 1_____ | CenturyEF-Ultra                 | 555.22 |
| 1_____ | CenturyEF-UltraItalic           | 555.23 |
| 1_____ | CenturyHandtEF-Bold             | 555.24 |
| 1_____ | CenturyHandtEF-BoldItalic       | 555.25 |
| 1_____ | CenturyEF-LightCondensed        | 555.26 |
| 1_____ | CenturyEF-LightCondensedItalic  | 555.27 |
| 1_____ | CenturyEF-BookCondensed         | 555.28 |
| 1_____ | CenturyEF-BookCondensedItalic   | 555.29 |
| 1_____ | CenturyEF-BoldCondensed         | 555.30 |
| 1_____ | CenturyEF-BoldCondensedItalic   | 555.31 |
| 1_____ | CenturyEF-UltraCondensed        | 555.32 |
| 1_____ | CenturyEF-UltraCondensedItalic  | 555.33 |
| 1_____ | CenturyExpanded                 | 555.34 |
| 1_____ | CenturyExpanded-Italic          | 555.35 |
| 1_____ | CenturyExpandedEF-Regular       | 555.36 |
| 1_____ | CenturyExpandedEF-RegularItalic | 555.37 |
| 1_____ | CenturyOldStyle-Regular         | 555.38 |
| 1_____ | CenturyOldStyle-Italic          | 555.39 |
| 1_____ | CenturyOldStyle-Bold            | 555.40 |
| 1_____ | CenturyOldStyleEF-Regular       | 555.41 |
| 1_____ | CenturyOldStyleEF-RegularItalic | 555.42 |
| 1_____ | CenturyOldStyleEF-Bold          | 555.43 |
| 1_____ | NewCenturySchlbk-Roman          | 555.44 |
| 1_____ | NewCenturySchlbk-Italic         | 555.45 |
| 1_____ | NewCenturySchlbk-Bold           | 555.46 |
| 1_____ | NewCenturySchlbk-BoldItalic     | 555.47 |
| 1_____ | NewCenturySchlbkCE-Roman        | 555.50 |
| 1_____ | NewCenturySchlbkCE-Italic       | 555.51 |
| 1_____ | NewCenturySchlbkCE-Bold         | 555.52 |
| 1_____ | NewCenturySchlbkCE-BoldItalic   | 555.53 |
| 1_____ | NewCenturySchlbkGreek-Upright   | 555.54 |

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| 1_____ | NewCenturySchlbkGreek-Inclined  | 555.55 |
| 1_____ | NewCenturySchlbkGreek-Bold      | 555.56 |
| 1_____ | NewCenturySchlbkGreekP-Upright  | 555.57 |
| 1_____ | NewCenturySchlbkGreekP-Inclined | 555.58 |
| 1_____ | NewCenturySchlbkGreekP-Bold     | 555.59 |
| 1_____ | CenturySchoolbookEF-Reg         | 555.60 |
| 1_____ | CenturySchoolbookEF-RegIta      | 555.61 |
| 1_____ | CenturySchoolbookEF-Bol         | 555.62 |
| 1_____ | CenturySchoolbookEF-BolIta      | 555.63 |
| 1_____ | ChesterfieldEF                  | 556.0  |
| 1_____ | Choc-Roman                      | 557.0  |
| 1_____ | ChromiumOneEF                   | 558.0  |
| 1_____ | Clarendon-Light                 | 559.0  |
| 1_____ | Clarendon                       | 559.1  |
| 1_____ | Clarendon-Bold                  | 559.2  |
| 1_____ | ClarendonEF-Light               | 559.3  |
| 1_____ | ClarendonEF-Medium              | 559.4  |
| 1_____ | ClarendonEF-Bold                | 559.5  |
| 1_____ | ClarendonEF-ExtraBold           | 559.6  |
| 1_____ | ClarendonEF-BoldExpanded        | 559.7  |
| 1_____ | Colossalis-Regular              | 560.0  |
| 1_____ | Colossalis-Medium               | 560.1  |
| 1_____ | Colossalis-Bold                 | 560.2  |
| 1_____ | Colossalis-Black                | 560.3  |
| 1_____ | CompactaEF-Light                | 561.0  |
| 1_____ | CompactaEF-Regular              | 561.1  |
| 1_____ | CompactaEF-RegularItalic        | 561.2  |
| 1_____ | CompactaEF-Bold                 | 561.3  |
| 1_____ | CompactaEF-BoldItalic           | 561.4  |
| 1_____ | CompactaEF-Black                | 561.5  |
| 1_____ | CompactaEF-RegularOutline       | 561.6  |
| 1_____ | CompactaEF-BoldOutline          | 561.7  |
| 1_____ | ConferenceEF                    | 562.0  |
| 1_____ | Copperplate-TwentyNineBC        | 563.0  |
| 1_____ | Copperplate-ThirtyBC            | 563.1  |
| 1_____ | Copperplate-ThirtyTwoBC         | 563.2  |
| 1_____ | Copperplate-ThirtyOneBC         | 563.3  |
| 1_____ | Copperplate-ThirtyThreeBC       | 563.4  |
| 1_____ | Copperplate-TwentyNineAB        | 563.5  |
| 1_____ | Copperplate-ThirtyAB            | 563.6  |
| 1_____ | Copperplate-ThirtyTwoAB         | 563.7  |
| 1_____ | Copperplate-ThirtyOneAB         | 563.8  |
| 1_____ | CopperplateEF-Medium            | 563.10 |
| 1_____ | CopperplateEF-Bold              | 563.11 |
| 1_____ | CopperplateEF-LightCondensed    | 563.12 |
| 1_____ | CopperplateEF-MediumCondensed   | 563.13 |
| 1_____ | CopperplateEF-BoldCondensed     | 563.14 |

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| l_____  | CopperplateEF-Light        | 563.9 |
| l_____  | Cottonwood                 | 564.0 |
| l_____  | CrilleeEF-LightItalic      | 565.0 |
| l_____  | CrilleeEF-Italic           | 565.1 |
| l_____  | CrilleeEF-BoldItalic       | 565.2 |
| l_____  | CrilleeEF-ExtraBoldItalic  | 565.3 |
| l_____  | DINMittelschrift           | 566.0 |
| l_____  | DINMittelschrift-Alternate | 566.1 |
| l_____  | DINEngschrift              | 566.2 |
| l_____  | DINEngschrift-Alternate    | 566.3 |
| l_____  | DIN1451EF-MittelNeu        | 566.4 |
| l_____  | DIN1451EF-MittelAlt        | 566.5 |
| l_____  | DIN1451EF-EngNeu           | 566.6 |
| l_____  | DIN1451EF-EngAlt           | 566.7 |
| l_____  | DINNeuzeitGrotesk-Light    | 566.8 |
| l_____  | DINNeuzeitGrotesk-BoldCond | 566.9 |
| l_____  | DalcoraHE                  | 567.0 |
| lpi____ | DecoNumbersLH-Circle       | 568.0 |
| lpi____ | DecoNumbersLH-OCRA         | 568.1 |
| lpi____ | DecoNumbersLH-Serlio       | 568.2 |
| lpi____ | DecoNumbersLH-Square       | 568.3 |
| lpi____ | DecoNumbersLH-Triangle     | 568.4 |
| l_____  | DemosEF-Medium             | 569.0 |
| l_____  | DemosEF-MediumSC           | 569.1 |
| l_____  | DemosEF-MediumItalic       | 569.2 |
| l_____  | DemosEF-SemiBold           | 569.3 |
| l_____  | DextorEF                   | 570.0 |
| l_____  | Diotima-Roman              | 571.0 |
| l_____  | Diotima-RomanSC            | 571.1 |
| l_____  | Diotima-RomanOsF           | 571.2 |
| l_____  | Diotima-Italic             | 571.3 |
| l_____  | Diotima-ItalicOsF          | 571.4 |
| l_____  | DucDeBerry                 | 572.0 |
| l_____  | DucDeBerry-Dfr             | 572.1 |
| l_____  | EinhornEF                  | 573.0 |
| l_____  | EngraversLH-BoldFace       | 574.0 |
| l_____  | EngraversEF-Roman          | 574.1 |
| l_____  | EngraversEF-Bold           | 574.2 |
| l_____  | GaladrielEF                | 578.0 |
| l_____  | StempelGaramond-Roman      | 579.0 |
| l_____  | StempelGaramond-RomanSC    | 579.1 |
| l_____  | StempelGaramond-RomanOsF   | 579.2 |
| l_____  | StempelGaramond-Italic     | 579.3 |
| l_____  | StempelGaramond-ItalicOsF  | 579.4 |
| l_____  | StempelGaramond-Bold       | 579.5 |
| l_____  | StempelGaramond-BoldOsF    | 579.6 |
| l_____  | StempelGaramond-BoldItalic | 579.7 |

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| 1_____ | StempelGaramond-BoldItalicOsF   | 579.8  |
| 1_____ | StempelGaramondCE-Roman         | 579.9  |
| 1_____ | StempelGaramondCE-Italic        | 579.10 |
| 1_____ | StempelGaramondCE-Bold          | 579.11 |
| 1_____ | StempelGaramondCE-BoldItalic    | 579.12 |
| 1_____ | StempelGaramondEastA-Roman      | 579.13 |
| 1_____ | StempelGaramondEastA-Italic     | 579.14 |
| 1_____ | StempelGaramondEastA-Bold       | 579.15 |
| 1_____ | StempelGaramondEastA-BoldItalic | 579.16 |
| 1_____ | AGaramond-Regular               | 579.17 |
| 1_____ | AGaramondAlt-Regular            | 579.18 |
| 1_____ | AGaramond-RegularSC             | 579.19 |
| 1_____ | AGaramondExp-Regular            | 579.20 |
| 1_____ | AGaramond-Italic                | 579.21 |
| 1_____ | AGaramondAlt-Italic             | 579.22 |
| 1_____ | AGaramond-ItalicOsF             | 579.23 |
| 1_____ | AGaramondExp-Italic             | 579.24 |
| 1_____ | AGaramond-Semibold              | 579.25 |
| 1_____ | AGaramond-SemiboldSC            | 579.26 |
| 1_____ | AGaramondExp-Semibold           | 579.27 |
| 1_____ | AGaramond-SemiboldItalic        | 579.28 |
| 1_____ | AGaramond-SemiboldItalicOsF     | 579.29 |
| 1_____ | AGaramondExp-SemiboldItalic     | 579.30 |
| 1_____ | AGaramond-Bold                  | 579.31 |
| 1_____ | AGaramond-BoldOsF               | 579.32 |
| 1_____ | AGaramondExp-Bold               | 579.33 |
| 1_____ | AGaramond-BoldItalic            | 579.34 |
| 1_____ | AGaramond-BoldItalicOsF         | 579.35 |
| 1_____ | AGaramondExp-BoldItalic         | 579.36 |
| 1_____ | AGaramond-Titling               | 579.37 |
| 1_____ | GaramondBE-Regular              | 579.38 |
| 1_____ | GaramondBE-RegularSC            | 579.39 |
| 1_____ | GaramondBE-RegularExpert        | 579.40 |
| 1_____ | GaramondBE-Italic               | 579.41 |
| 1_____ | GaramondBE-ItalicOsF            | 579.42 |
| 1_____ | GaramondBE-ItalicExpert         | 579.43 |
| 1_____ | GaramondBE-Medium               | 579.44 |
| 1_____ | GaramondBE-MediumSC             | 579.45 |
| 1_____ | GaramondBE-MediumExpert         | 579.46 |
| 1_____ | GaramondBE-MediumItalic         | 579.47 |
| 1_____ | GaramondBE-MediumItalicOsF      | 579.48 |
| 1_____ | GaramondBE-MediumItalicExpert   | 579.49 |
| 1_____ | GaramondBE-Bold                 | 579.50 |
| 1_____ | GaramondBE-BoldOsF              | 579.51 |
| 1_____ | GaramondBE-BoldExpert           | 579.52 |
| 1_____ | GaramondBE-Condensed            | 579.53 |
| 1_____ | GaramondBE-CondensedSC          | 579.54 |

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|--------|---------------------------------|---------|
| 1_____ | GaramondBE-CnExpert             | 579.55  |
| 1_____ | GaramondBE-MediumCn             | 579.56  |
| 1_____ | GaramondBE-MediumCnOsF          | 579.57  |
| 1_____ | GaramondBE-MediumCnExpert       | 579.58  |
| 1_____ | GaramondBE-SwashItalic          | 579.59  |
| 1_____ | Garamond-Light                  | 579.60  |
| 1_____ | Garamond-LightItalic            | 579.61  |
| 1_____ | Garamond-Book                   | 579.62  |
| 1_____ | Garamond-BookItalic             | 579.63  |
| 1_____ | Garamond-Bold                   | 579.64  |
| 1_____ | Garamond-BoldItalic             | 579.65  |
| 1_____ | Garamond-Ultra                  | 579.66  |
| 1_____ | Garamond-UltraItalic            | 579.67  |
| 1_____ | Garamond-LightCondensed         | 579.68  |
| 1_____ | Garamond-LightCondensedItalic   | 579.69  |
| 1_____ | Garamond-BookCondensed          | 579.70  |
| 1_____ | Garamond-BookCondensedItalic    | 579.71  |
| 1_____ | Garamond-BoldCondensed          | 579.72  |
| 1_____ | Garamond-BoldCondensedItalic    | 579.73  |
| 1_____ | Garamond-UltraCondensed         | 579.74  |
| 1_____ | Garamond-UltraCondensedItalic   | 579.75  |
| 1_____ | GaramondEF-Light                | 579.76  |
| 1_____ | GaramondEF-LightItalic          | 579.77  |
| 1_____ | GaramondEF-Book                 | 579.78  |
| 1_____ | GaramondEF-BookItalic           | 579.79  |
| 1_____ | GaramondEF-Bold                 | 579.80  |
| 1_____ | GaramondEF-BoldItalic           | 579.81  |
| 1_____ | GaramondEF-Ultra                | 579.82  |
| 1_____ | GaramondEF-UltraItalic          | 579.83  |
| 1_____ | GaramondHandtEF-Bold            | 579.84  |
| 1_____ | GaramondHandtEF-BoldItalic      | 579.85  |
| 1_____ | GaramondEF-LightCondensed       | 579.86  |
| 1_____ | GaramondEF-LightCondensedItalic | 579.87  |
| 1_____ | GaramondEF-BookCondensed        | 579.88  |
| 1_____ | GaramondEF-BookCondensedItalic  | 579.89  |
| 1_____ | GaramondEF-BoldCondensed        | 579.90  |
| 1_____ | GaramondEF-BoldCondensedItalic  | 579.91  |
| 1_____ | GaramondEF-UltraCondensed       | 579.92  |
| 1_____ | GaramondEF-UltraCondensedItalic | 579.93  |
| 1_____ | SimonciniGaramond               | 579.94  |
| 1_____ | SimonciniGaramond-Italic        | 579.95  |
| 1_____ | SimonciniGaramond-Bold          | 579.96  |
| 1_____ | GaramondThree                   | 579.97  |
| 1_____ | GaramondThree-SC                | 579.98  |
| 1_____ | GaramondThree-Italic            | 579.99  |
| 1_____ | GaramondThree-ItalicOsF         | 579.100 |
| 1_____ | GaramondThree-Bold              | 579.101 |

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| 1_____ | GaramondThree-BoldSC        | 579.102 |
| 1_____ | GaramondThree-BoldItalic    | 579.103 |
| 1_____ | GaramondThree-BoldItalicOsF | 579.104 |
| 1_____ | GaramondNo5EF-Light         | 579.105 |
| 1_____ | GaramondNo5EF-LightItalic   | 579.106 |
| 1_____ | GaramondNo5EF-Bold          | 579.107 |
| 1_____ | Giddyup                     | 580.0   |
| 1_____ | GlaserStencileF             | 581.0   |
| 1_____ | Grace                       | 582.0   |
| 1_____ | GrafiloneLL-Light           | 583.0   |
| 1_____ | GrafiloneLL-SemiBold        | 583.1   |
| 1_____ | GrafiloneLL-Bold            | 583.2   |
| 1_____ | HaMangaIrregularLL-Regular  | 584.0   |
| 1_____ | HaMangaIrregularLL-Italic   | 584.1   |
| 1_____ | HaMangaIrregularPicturesLL  | 584.2   |
| 1_____ | HandelGothicEF-Light        | 585.0   |
| 1_____ | HandelGothicEF-Medium       | 585.1   |
| 1_____ | HandelGothicEF-Bold         | 585.2   |
| 1_____ | Herculanum                  | 586.0   |
| 1_____ | HoTomLL-Regular             | 587.0   |
| 1_____ | HollanderEF-Regular         | 588.0   |
| 1_____ | HollanderSCEF-Regular       | 588.1   |
| 1_____ | HollanderEF-RegularItalic   | 588.2   |
| 1_____ | HollanderEF-Bold            | 588.3   |
| 1_____ | HorndonEF                   | 589.0   |
| 1_____ | BarcelonaEF-Book            | 591.0   |
| 1_____ | BarcelonaEF-BookItalic      | 591.1   |
| 1_____ | BarcelonaEF-Medium          | 591.2   |
| 1_____ | BarcelonaEF-MediumItalic    | 591.3   |
| 1_____ | BarcelonaEF-Bold            | 591.4   |
| 1_____ | BarcelonaEF-BoldItalic      | 591.5   |
| 1_____ | BarcelonaEF-Heavy           | 591.6   |
| 1_____ | BarcelonaEF-HeavyItalic     | 591.7   |
| 1_____ | Bookman-Light               | 592.0   |
| 1_____ | Bookman-LightItalic         | 592.1   |
| 1_____ | Bookman-Medium              | 592.2   |
| 1_____ | Bookman-MediumItalic        | 592.3   |
| 1_____ | Bookman-Demi                | 592.4   |
| 1_____ | Bookman-DemiItalic          | 592.5   |
| 1_____ | Bookman-Bold                | 592.6   |
| 1_____ | Bookman-BoldItalic          | 592.7   |
| 1_____ | BookmanCE-Light             | 592.8   |
| 1_____ | BookmanCE-LightItalic       | 592.9   |
| 1_____ | BookmanCE-Demi              | 592.10  |
| 1_____ | BookmanCE-DemiItalic        | 592.11  |
| 1_____ | BookmanEF-Light             | 592.12  |
| 1_____ | BookmanEF-LightItalic       | 592.13  |

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| l_____ | BookmanEF-Medium            | 592.14 |
| l_____ | BookmanEF-MediumItalic      | 592.15 |
| l_____ | BookmanEF-Demi              | 592.16 |
| l_____ | BookmanEF-DemiItalic        | 592.17 |
| l_____ | BookmanEF-Bold              | 592.18 |
| l_____ | BookmanEF-BoldItalic        | 592.19 |
| l_____ | GammaEF-Book                | 593.0  |
| l_____ | GammaSCEF-Book              | 593.1  |
| l_____ | GammaEF-BookItalic          | 593.2  |
| l_____ | GammaEF-Medium              | 593.3  |
| l_____ | GammaSCEF-Medium            | 593.4  |
| l_____ | GammaEF-MediumItalic        | 593.5  |
| l_____ | GammaEF-Bold                | 593.6  |
| l_____ | GammaEF-BoldItalic          | 593.7  |
| l_____ | GammaEF-Black               | 593.8  |
| l_____ | GammaEF-BlackItalic         | 593.9  |
| l_____ | Italia-Book                 | 594.0  |
| l_____ | Italia-Medium               | 594.1  |
| l_____ | Italia-Bold                 | 594.2  |
| l_____ | ItaliaEF-Book               | 594.3  |
| l_____ | ItaliaEF-Medium             | 594.4  |
| l_____ | ItaliaEF-Bold               | 594.5  |
| l_____ | ItaliaEF-Condense           | 594.6  |
| l_____ | MendozaRoman-Book           | 595.0  |
| l_____ | MendozaRoman-BookItalic     | 595.1  |
| l_____ | MendozaRoman-Medium         | 595.2  |
| l_____ | MendozaRoman-MediumItalic   | 595.3  |
| l_____ | MendozaRoman-Bold           | 595.4  |
| l_____ | MendozaRoman-BoldItalic     | 595.5  |
| l_____ | MendozaRomanEF-Book         | 595.6  |
| l_____ | MendozaRomanEF-BookSC       | 595.7  |
| l_____ | MendozaRomanEF-BookItalic   | 595.8  |
| l_____ | MendozaRomanEF-Medium       | 595.9  |
| l_____ | MendozaRomanEF-MediumSC     | 595.10 |
| l_____ | MendozaRomanEF-MediumItalic | 595.11 |
| l_____ | MendozaRomanEF-Bold         | 595.12 |
| l_____ | MendozaRomanEF-BoldItalic   | 595.13 |
| l_____ | OfficinaSans-Book           | 596.0  |
| l_____ | OfficinaSans-BookItalic     | 596.1  |
| l_____ | OfficinaSans-Bold           | 596.2  |
| l_____ | OfficinaSans-BoldItalic     | 596.3  |
| l_____ | OfficinaSerif-Book          | 596.4  |
| l_____ | OfficinaSerif-BookItalic    | 596.5  |
| l_____ | OfficinaSerif-Bold          | 596.6  |
| l_____ | OfficinaSerif-BoldItalic    | 596.7  |
| l_____ | OfficinaSansEF-Book         | 596.8  |
| l_____ | OfficinaSansEF-BookItalic   | 596.9  |

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| 1_____ | OfficinaSansEF-Bold             | 596.10 |
| 1_____ | OfficinaSansEF-BoldItalic       | 596.11 |
| 1_____ | OfficinaSerifEF-Book            | 596.12 |
| 1_____ | OfficinaSerifEF-BookItalic      | 596.13 |
| 1_____ | OfficinaSerifEF-Bold            | 596.14 |
| 1_____ | OfficinaSerifEF-BoldItalic      | 596.15 |
| 1_____ | StoneInformal                   | 597.0  |
| 1_____ | StoneInformal-Italic            | 597.1  |
| 1_____ | StoneInformal-SemiBold          | 597.2  |
| 1_____ | StoneInformal-SemiBoldItalic    | 597.3  |
| 1_____ | StoneInformal-Bold              | 597.4  |
| 1_____ | StoneInformal-BoldItalic        | 597.5  |
| 1_____ | StoneSans                       | 597.6  |
| 1_____ | StoneSans-Italic                | 597.7  |
| 1_____ | StoneSans-SemiBold              | 597.8  |
| 1_____ | StoneSans-SemiBoldItalic        | 597.9  |
| 1_____ | StoneSans-Bold                  | 597.10 |
| 1_____ | StoneSans-BoldItalic            | 597.11 |
| 1_____ | StoneSerif                      | 597.12 |
| 1_____ | StoneSerif-Italic               | 597.13 |
| 1_____ | StoneSerif-SemiBold             | 597.14 |
| 1_____ | StoneSerif-SemiBoldItalic       | 597.15 |
| 1_____ | StoneSerif-Bold                 | 597.16 |
| 1_____ | StoneSerif-BoldItalic           | 597.17 |
| 1_____ | StoneSans-PhoneticIPA           | 597.18 |
| 1_____ | StoneSans-PhoneticAlternate     | 597.19 |
| 1_____ | StoneSerif-PhoneticIPA          | 597.20 |
| 1_____ | StoneSerif-PhoneticAlternate    | 597.21 |
| 1_____ | StoneInformaleEF-Medium         | 597.22 |
| 1_____ | StoneInformaleEF-MediumSC       | 597.23 |
| 1_____ | StoneInformaleEF-MediumItalic   | 597.24 |
| 1_____ | StoneInformaleEF-SemiBold       | 597.25 |
| 1_____ | StoneInformaleEF-SemiBoldSC     | 597.26 |
| 1_____ | StoneInformaleEF-SemiBoldItalic | 597.27 |
| 1_____ | StoneInformaleEF-Bold           | 597.28 |
| 1_____ | StoneInformaleEF-BoldItalic     | 597.29 |
| 1_____ | StoneSansEF-Medium              | 597.30 |
| 1_____ | StoneSansEF-MediumSC            | 597.31 |
| 1_____ | StoneSansEF-MediumItalic        | 597.32 |
| 1_____ | StoneSansEF-SemiBold            | 597.33 |
| 1_____ | StoneSansEF-SemiBoldSC          | 597.34 |
| 1_____ | StoneSansEF-SemiBoldItalic      | 597.35 |
| 1_____ | StoneSansEF-Bold                | 597.36 |
| 1_____ | StoneSansEF-BoldItalic          | 597.37 |
| 1_____ | StoneSerifEF-Medium             | 597.38 |
| 1_____ | StoneSerifEF-MediumSC           | 597.39 |
| 1_____ | StoneSerifEF-MediumItalic       | 597.40 |

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| 1_____ | StoneSerifEF-SemiBold           | 597.41 |
| 1_____ | StoneSerifEF-SemiBoldSC         | 597.42 |
| 1_____ | StoneSerifEF-SemiBoldItalic     | 597.43 |
| 1_____ | StoneSerifEF-Bold               | 597.44 |
| 1_____ | StoneSerifEF-BoldItalic         | 597.45 |
| 1_____ | StoneSansEF-MediumPhonetic      | 597.46 |
| 1_____ | StoneSansEF-MediumPhoneticPlus  | 597.47 |
| 1_____ | StoneSerifEF-MediumPhonetic     | 597.48 |
| 1_____ | StoneSerifEF-MediumPhoneticPlus | 597.49 |
| 1_____ | Usherwood-Book                  | 598.0  |
| 1_____ | Usherwood-BookItalic            | 598.1  |
| 1_____ | Usherwood-Medium                | 598.2  |
| 1_____ | Usherwood-MediumItalic          | 598.3  |
| 1_____ | Usherwood-Bold                  | 598.4  |
| 1_____ | Usherwood-BoldItalic            | 598.5  |
| 1_____ | Usherwood-Black                 | 598.6  |
| 1_____ | Usherwood-BlackItalic           | 598.7  |
| 1_____ | UsherwoodEF-Book                | 598.8  |
| 1_____ | UsherwoodEF-BookItalic          | 598.9  |
| 1_____ | UsherwoodEF-Medium              | 598.10 |
| 1_____ | UsherwoodEF-MediumItalic        | 598.11 |
| 1_____ | UsherwoodEF-Bold                | 598.12 |
| 1_____ | UsherwoodEF-BoldItalic          | 598.13 |
| 1_____ | UsherwoodEF-Black               | 598.14 |
| 1_____ | UsherwoodEF-BlackItalic         | 598.15 |
| 1_____ | Impact                          | 600.0  |
| 1_____ | ImprimeurClassiqueEF-Reg        | 601.0  |
| 1_____ | ImprimeurClassiqueEF-Obl        | 601.1  |
| 1_____ | ImprimeurNouveauEF-Reg          | 601.2  |
| 1_____ | ImprimeurNouveauEF-Obl          | 601.3  |
| 1_____ | Insignia                        | 602.0  |
| 1_____ | Insignia-A                      | 602.1  |
| 1_____ | JansonText-Roman                | 603.0  |
| 1_____ | JansonText-RomanSC              | 603.1  |
| 1_____ | JansonText-Italic               | 603.2  |
| 1_____ | JansonText-ItalicOsF            | 603.3  |
| 1_____ | JansonText-Bold                 | 603.4  |
| 1_____ | JansonText-BoldOsF              | 603.5  |
| 1_____ | JansonText-BoldItalic           | 603.6  |
| 1_____ | JansonText-BoldItalicOsF        | 603.7  |
| 1_____ | Kabel-Light                     | 604.0  |
| 1_____ | Kabel-Book                      | 604.1  |
| 1_____ | Kabel-Heavy                     | 604.2  |
| 1_____ | Kabel-Black                     | 604.3  |
| 1_____ | ItcKabel-Book                   | 604.4  |
| 1_____ | ItcKabel-Medium                 | 604.5  |
| 1_____ | ItcKabel-Demi                   | 604.6  |

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| 1_____ | ItcKabel-Bold              | 604.7  |
| 1_____ | ItcKabel-Ultra             | 604.8  |
| 1_____ | ItcKabelEF-Book            | 604.9  |
| 1_____ | ItcKabelEF-Medium          | 604.10 |
| 1_____ | ItcKabelEF-Demi            | 604.11 |
| 1_____ | ItcKabelEF-Bold            | 604.12 |
| 1_____ | ItcKabelEF-Ultra           | 604.13 |
| 1_____ | KapitelliaEF-Bold          | 605.0  |
| 1_____ | KlangMT                    | 606.0  |
| 1_____ | KolosseEF                  | 607.0  |
| 1_____ | LCDEF                      | 608.0  |
| 1_____ | LinoLetter-Roman           | 610.0  |
| 1_____ | LinoLetter-RomanSC         | 610.1  |
| 1_____ | LinoLetter-RomanOsF        | 610.2  |
| 1_____ | LinoLetter-Italic          | 610.3  |
| 1_____ | LinoLetter-ItalicOsF       | 610.4  |
| 1_____ | LinoLetter-Medium          | 610.5  |
| 1_____ | LinoLetter-MediumSC        | 610.6  |
| 1_____ | LinoLetter-MediumOsF       | 610.7  |
| 1_____ | LinoLetter-MediumItalic    | 610.8  |
| 1_____ | LinoLetter-MediumItalicOsF | 610.9  |
| 1_____ | LinoLetter-Bold            | 610.10 |
| 1_____ | LinoLetter-BoldSC          | 610.11 |
| 1_____ | LinoLetter-BoldOsF         | 610.12 |
| 1_____ | LinoLetter-BoldItalic      | 610.13 |
| 1_____ | LinoLetter-BoldItalicOsF   | 610.14 |
| 1_____ | LinoLetter-Black           | 610.15 |
| 1_____ | LinoLetter-BlackSC         | 610.16 |
| 1_____ | LinoLetter-BlackOsF        | 610.17 |
| 1_____ | LinoLetter-BlackItalic     | 610.18 |
| 1_____ | LinoLetter-BlackItalicOsF  | 610.19 |
| 1_____ | TechnicalLH-PiOne          | 612.0  |
| 1_____ | TechnicalLH-PiTwo          | 612.1  |
| 1_____ | MagnaEF-Light              | 613.0  |
| 1_____ | MagnaEF-Italic             | 613.1  |
| 1_____ | MagnaEF-Bold               | 613.2  |
| 1_____ | MateoRomanLL               | 614.0  |
| 1_____ | MateoBoldLL                | 614.1  |
| 1_____ | MateoBoldOutlineLL         | 614.2  |
| 1_____ | Memphis-Light              | 615.0  |
| 1_____ | Memphis-LightItalic        | 615.1  |
| 1_____ | Memphis-Medium             | 615.2  |
| 1_____ | Memphis-MediumItalic       | 615.3  |
| 1_____ | Memphis-Bold               | 615.4  |
| 1_____ | Memphis-BoldItalic         | 615.5  |
| 1_____ | Memphis-ExtraBold          | 615.6  |
| 1_____ | MetroLite-Two              | 616.0  |

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| 1_____ | MetroMedium-Two             | 616.1  |
| 1_____ | MetroBlack-Two              | 616.2  |
| 1_____ | Mistral                     | 617.0  |
| 1_____ | Monotype Script-Bold        | 618.0  |
| 1_____ | Napoleon-BoldCondensed      | 619.0  |
| 1_____ | NeulandStar                 | 620.1  |
| 1_____ | NewCaledonia                | 621.0  |
| 1_____ | NewCaledonia-RomanSC        | 621.1  |
| 1_____ | NewCaledonia-Italic         | 621.2  |
| 1_____ | NewCaledonia-ItalicOsF      | 621.3  |
| 1_____ | NewCaledonia-SemiBold       | 621.4  |
| 1_____ | NewCaledonia-SemiBoldItalic | 621.5  |
| 1_____ | NewCaledonia-Bold           | 621.6  |
| 1_____ | NewCaledonia-BoldSC         | 621.7  |
| 1_____ | NewCaledonia-BoldItalic     | 621.8  |
| 1_____ | NewCaledonia-BoldItalicOsF  | 621.9  |
| 1_____ | NewCaledonia-Black          | 621.10 |
| 1_____ | NewCaledonia-BlackItalic    | 621.11 |
| 1_____ | NoweAtenyLL-Two             | 622.0  |
| 1_____ | OctopusEF                   | 623.0  |
| 1_____ | OctopusEF-Shaded            | 623.1  |
| 1_____ | OldTown536EF                | 624.0  |
| 1_____ | Optima                      | 625.0  |
| 1_____ | Optima-Oblique              | 625.1  |
| 1_____ | Optima-Medium               | 625.2  |
| 1_____ | Optima-MediumOblique        | 625.3  |
| 1_____ | Optima-Demi                 | 625.4  |
| 1_____ | Optima-DemiOblique          | 625.5  |
| 1_____ | Optima-Bold                 | 625.6  |
| 1_____ | Optima-BoldOblique          | 625.7  |
| 1_____ | Optima-Black                | 625.8  |
| 1_____ | Optima-BlackOblique         | 625.9  |
| 1_____ | Optima-ExtraBlack           | 625.10 |
| 1_____ | Optima-ExtraBlackOblique    | 625.11 |
| 1_____ | OptimaCE-Roman              | 625.12 |
| 1_____ | OptimaCE-Oblique            | 625.13 |
| 1_____ | OptimaCE-Bold               | 625.14 |
| 1_____ | OptimaCE-BoldOblique        | 625.15 |
| 1_____ | OptimaEastA-Roman           | 625.16 |
| 1_____ | OptimaEastA-RomanOblique    | 625.17 |
| 1_____ | OptimaEastA-Bold            | 625.18 |
| 1_____ | OptimaEastA-BoldOblique     | 625.19 |
| 1_____ | PaddingtonEF                | 626.0  |
| 1_____ | PaddingtonEF-Alternate      | 626.1  |
| 1_____ | PapyrusEF-Regular           | 627.0  |
| 1_____ | PapyrusEF-Alternates        | 627.1  |
| 1_____ | Peignot-Light               | 628.0  |

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| 1_____ | Peignot-Demi               | 628.1  |
| 1_____ | Peignot-Bold               | 628.2  |
| 1_____ | PendryScriptEF-Regular     | 629.0  |
| 1_____ | PendryScriptEF-Alternates  | 629.1  |
| 1_____ | PiccadillyEF               | 630.0  |
| 1_____ | Poplar                     | 631.0  |
| 1_____ | PumpEF-Light               | 632.0  |
| 1_____ | PumpEF-Medium              | 632.1  |
| 1_____ | PumpEF-Demi                | 632.2  |
| 1_____ | PumpEF-Bold                | 632.3  |
| 1_____ | PumpEF-Triline             | 632.4  |
| 1_____ | RailroadGothic             | 633.0  |
| 1_____ | RotisSansSerif-Light       | 634.0  |
| 1_____ | RotisSansSerif-LightItalic | 634.1  |
| 1_____ | RotisSansSerif             | 634.2  |
| 1_____ | RotisSansSerif-Italic      | 634.3  |
| 1_____ | RotisSansSerif-Bold        | 634.4  |
| 1_____ | RotisSansSerif-ExtraBold   | 634.5  |
| 1_____ | RotisSerif                 | 634.6  |
| 1_____ | RotisSerif-Italic          | 634.7  |
| 1_____ | RotisSerif-Bold            | 634.8  |
| 1_____ | RotisSemiSans-Light        | 634.9  |
| 1_____ | RotisSemiSans-LightItalic  | 634.10 |
| 1_____ | RotisSemiSans              | 634.11 |
| 1_____ | RotisSemiSans-Italic       | 634.12 |
| 1_____ | RotisSemiSans-Bold         | 634.13 |
| 1_____ | RotisSemiSans-ExtraBold    | 634.14 |
| 1_____ | RotisSemiSerif             | 634.15 |
| 1_____ | RotisSemiSerif-Bold        | 634.16 |
| 1_____ | RunicMT-Condensed          | 635.0  |
| 1_____ | SassoonPrimary             | 636.0  |
| 1_____ | SerlioLH                   | 637.0  |
| 1_____ | ShelleyEF                  | 638.0  |
| 1_____ | SierraEF-Regular           | 639.0  |
| 1_____ | SierraEF-RegularItalic     | 639.1  |
| 1_____ | SierraEF-Bold              | 639.2  |
| 1_____ | SierraEF-BoldItalic        | 639.3  |
| 1_____ | SlipstreamEF               | 640.0  |
| 1_____ | Souvenir-Light             | 641.0  |
| 1_____ | Souvenir-LightItalic       | 641.1  |
| 1_____ | Souvenir-Medium            | 641.2  |
| 1_____ | Souvenir-MediumItalic      | 641.3  |
| 1_____ | Souvenir-Demi              | 641.4  |
| 1_____ | Souvenir-DemiItalic        | 641.5  |
| 1_____ | Souvenir-Bold              | 641.6  |
| 1_____ | Souvenir-BoldItalic        | 641.7  |
| 1_____ | SouvenirGreek-Light        | 641.8  |

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| 1_____ | SouvenirGreek-Demi         | 641.9  |
| 1_____ | SouvenirGreekP-Light       | 641.10 |
| 1_____ | SouvenirGreekP-Demi        | 641.11 |
| 1_____ | SouvenirEF-Light           | 641.12 |
| 1_____ | SouvenirEF-LightItalic     | 641.13 |
| 1_____ | SouvenirEF-Medium          | 641.14 |
| 1_____ | SouvenirEF-MediumItalic    | 641.15 |
| 1_____ | SouvenirEF-Demi            | 641.16 |
| 1_____ | SouvenirEF-DemiItalic      | 641.17 |
| 1_____ | SouvenirEF-Bold            | 641.18 |
| 1_____ | SouvenirEF-BoldItalic      | 641.19 |
| 1_____ | SouvenirMonoEF-Light       | 641.20 |
| 1_____ | SouvenirMonoEF-LightItalic | 641.21 |
| 1_____ | SouvenirMonoEF-Bold        | 641.22 |
| 1_____ | SpringfieldEF              | 642.0  |
| 1_____ | StentorEF                  | 643.0  |
| 1_____ | StymieEF-Light             | 644.0  |
| 1_____ | StymieEF-Medium            | 644.1  |
| 1_____ | StymieEF-Bold              | 644.2  |
| 1_____ | StymieEF-Black             | 644.3  |
| 1_____ | StymieEF-MediumCondensed   | 644.4  |
| 1_____ | StymieEF-BoldCondensed     | 644.5  |
| 1_____ | SynchroEF                  | 645.0  |
| 1_____ | SynchroEF-Alternate        | 645.1  |
| 1_____ | TeaChest                   | 646.0  |
| 1_____ | Times-Roman                | 648.0  |
| 1_____ | Times-RomanSC              | 648.1  |
| 1_____ | Times-Italic               | 648.2  |
| 1_____ | Times-ItalicOsF            | 648.3  |
| 1_____ | Times-SemiBold             | 648.4  |
| 1_____ | Times-SemiBoldItalic       | 648.5  |
| 1_____ | Times-Bold                 | 648.6  |
| 1_____ | Times-BoldSC               | 648.7  |
| 1_____ | Times-BoldItalic           | 648.8  |
| 1_____ | Times-BoldItalicOsF        | 648.9  |
| 1_____ | TimesTen-Roman             | 648.10 |
| 1_____ | TimesTen-RomanSC           | 648.11 |
| 1_____ | TimesTen-RomanOsF          | 648.12 |
| 1_____ | TimesTen-Italic            | 648.13 |
| 1_____ | TimesTen-ItalicOsF         | 648.14 |
| 1_____ | TimesTen-Bold              | 648.15 |
| 1_____ | TimesTen-BoldOsF           | 648.16 |
| 1_____ | TimesTen-BoldItalic        | 648.17 |
| 1_____ | TimesTen-BoldItalicOsF     | 648.18 |
| 1_____ | TimesEighteen-Roman        | 648.19 |
| 1_____ | TimesEighteen-Bold         | 648.20 |
| 1_____ | Times-ExtraBold            | 648.21 |

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| 1_____ | TimesEuropa-Roman           | 648.22 |
| 1_____ | TimesEuropa-Italic          | 648.23 |
| 1_____ | TimesEuropa-Bold            | 648.24 |
| 1_____ | TimesEuropa-BoldItalic      | 648.25 |
| 1_____ | Times-PhoneticIPA           | 648.26 |
| 1_____ | Times-PhoneticAlternate     | 648.27 |
| 1_____ | TimesCE-Roman               | 648.28 |
| 1_____ | TimesCE-Italic              | 648.29 |
| 1_____ | TimesCE-Bold                | 648.30 |
| 1_____ | TimesCE-BoldItalic          | 648.31 |
| 1_____ | TimesTenCE-Roman            | 648.32 |
| 1_____ | TimesTenCE-Italic           | 648.33 |
| 1_____ | TimesTenCE-Bold             | 648.34 |
| 1_____ | TimesTenCE-BoldItalic       | 648.35 |
| 1_____ | TimesTenCyr-Upright         | 648.36 |
| 1_____ | TimesTenCyr-Inclined        | 648.37 |
| 1_____ | TimesTenCyr-Bold            | 648.38 |
| 1_____ | TimesTenCyr-BoldInclined    | 648.39 |
| 1_____ | TimesTenEastA-Roman         | 648.40 |
| 1_____ | TimesTenEastA-Italic        | 648.41 |
| 1_____ | TimesTenEastA-Bold          | 648.42 |
| 1_____ | TimesTenEastA-BoldItalic    | 648.43 |
| 1_____ | TimesTenGreek-Upright       | 648.44 |
| 1_____ | TimesTenGreek-Inclined      | 648.45 |
| 1_____ | TimesTenGreek-Bold          | 648.46 |
| 1_____ | TimesTenGreek-BdInclined    | 648.47 |
| 1_____ | TimesTenGreekP-Upright      | 648.48 |
| 1_____ | TimesTenGreekP-Inclined     | 648.49 |
| 1_____ | TimesTenGreekP-Bold         | 648.50 |
| 1_____ | TimesTenGreekP-BoldInclined | 648.51 |
| 1_____ | TimesModernEF               | 648.52 |
| 1_____ | TimesNewRomanPS-Roman       | 648.53 |
| 1_____ | TimesNewRomanPS-Italic      | 648.54 |
| 1_____ | TimesNewRomanPS-Bold        | 648.55 |
| 1_____ | TimesNewRomanPS-BoldItalic  | 648.56 |
| 1_____ | TimesNewRomanMT-Cond        | 648.57 |
| 1_____ | TimesNewRomanMT-CondItalic  | 648.58 |
| 1_____ | TimesNewRomanMT-BoldCond    | 648.59 |
| 1_____ | TradeGothic-Light           | 649.0  |
| 1_____ | TradeGothic-LightOblique    | 649.1  |
| 1_____ | TradeGothic                 | 649.2  |
| 1_____ | TradeGothic-Oblique         | 649.3  |
| 1_____ | TradeGothic-Bold            | 649.4  |
| 1_____ | TradeGothic-BoldTwo         | 649.5  |
| 1_____ | TradeGothic-BoldOblique     | 649.6  |
| 1_____ | TradeGothic-BoldTwoOblique  | 649.7  |
| 1_____ | TradeGothic-CondEighteen    | 649.8  |

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| 1_____ | TradeGothic-CondEighteenObl   | 649.9  |
| 1_____ | TradeGothic-BoldCondTwenty    | 649.10 |
| 1_____ | TradeGothic-BoldCondTwentyObl | 649.11 |
| 1_____ | TradeGothicLH-Extended        | 649.12 |
| 1_____ | Utopia-Regular                | 651.0  |
| 1_____ | Utopia-RegularSC              | 651.1  |
| 1_____ | UtopiaExp-Regular             | 651.2  |
| 1_____ | Utopia-Italic                 | 651.3  |
| 1_____ | Utopia-ItalicOsF              | 651.4  |
| 1_____ | UtopiaExp-Italic              | 651.5  |
| 1_____ | Utopia-Semibold               | 651.6  |
| 1_____ | Utopia-SemiboldSC             | 651.7  |
| 1_____ | UtopiaExp-Semibold            | 651.8  |
| 1_____ | Utopia-SemiboldItalic         | 651.9  |
| 1_____ | Utopia-SemiboldItalicOsF      | 651.10 |
| 1_____ | UtopiaExp-SemiboldItalic      | 651.11 |
| 1_____ | Utopia-Bold                   | 651.12 |
| 1_____ | Utopia-BoldOsF                | 651.13 |
| 1_____ | UtopiaExp-Bold                | 651.14 |
| 1_____ | Utopia-BoldItalic             | 651.15 |
| 1_____ | Utopia-BoldItalicOsF          | 651.16 |
| 1_____ | UtopiaExp-BoldItalic          | 651.17 |
| 1_____ | Utopia-Black                  | 651.18 |
| 1_____ | Utopia-BlackOsF               | 651.19 |
| 1_____ | Utopia-BlackExpert            | 651.20 |
| 1_____ | Utopia-Headline               | 651.21 |
| 1_____ | Utopia-TitlingCapitals        | 651.22 |
| 1_____ | Utopia-Ornaments              | 651.23 |
| 1_____ | VenusMager                    | 652.0  |
| 1_____ | VenusKursivMager              | 652.1  |
| 1_____ | VenusLinkskursiv              | 652.2  |
| 1_____ | VenusHalbfett                 | 652.3  |
| 1_____ | VenusKursivHalbfett           | 652.4  |
| 1_____ | VenusEgypHalbfett             | 652.5  |
| 1_____ | VenusEgypHalbfettKurs         | 652.6  |
| 1_____ | VoltaEF-Regular               | 653.0  |
| 1_____ | VoltaEF-Medium                | 653.1  |
| 1_____ | VoltaEF-MediumItalic          | 653.2  |
| 1_____ | VoltaEF-Bold                  | 653.3  |
| 1_____ | Weiss                         | 654.0  |
| 1_____ | Weiss-Italic                  | 654.1  |
| 1_____ | Weiss-Bold                    | 654.2  |
| 1_____ | Weiss-ExtraBold               | 654.3  |
| 1_____ | WeissAntiquaEF-Regular        | 654.4  |
| 1_____ | WeissAntiquaEF-RegularItalic  | 654.5  |
| 1_____ | WeissAntiquaEF-Medium         | 654.6  |
| 1_____ | WeissAntiquaEF-Bold           | 654.7  |

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| 1_____ | WeissAntiquaEF-ExtraBold          | 654.8   |
| 1_____ | WeissAntiquaEF-UltraBold          | 654.9   |
| 1_____ | WeissAntiquaEF-BoldCondensed      | 654.10  |
| 1_____ | WeissAntiquaEF-ExtraBoldCondensed | 654.11  |
| 1_____ | Wilke-Roman                       | 655.0   |
| 1_____ | Wilke-Italic                      | 655.1   |
| 1_____ | Wilke-Bold                        | 655.2   |
| 1_____ | Wilke-BoldItalic                  | 655.3   |
| 1_____ | Wilke-Black                       | 655.4   |
| 1_____ | Wilke-BlackItalic                 | 655.5   |
| 1_____ | Woodstock                         | 656.0   |
| 1_____ | Bellevue                          | 657.0   |
| 1_____ | BinnerEF                          | 658.0   |
| 1_____ | Boton-Light                       | 659.0   |
| 1_____ | Boton-LightItalic                 | 659.1   |
| 1_____ | Boton-Regular                     | 659.2   |
| 1_____ | Boton-Italic                      | 659.3   |
| 1_____ | Boton-Medium                      | 659.4   |
| 1_____ | Boton-MediumItalic                | 659.5   |
| 1_____ | Boton-Bold                        | 659.6   |
| 1_____ | Boton-BoldItalic                  | 659.7   |
| 1_____ | AachenCE-Bold                     | 9501.0  |
| 1_____ | AdHoc                             | 9501.1  |
| 1_____ | AdHoc-Bis                         | 9501.2  |
| 1_____ | AdHoc-SC                          | 9501.3  |
| 1_____ | AdHoc-BisItalic                   | 9501.4  |
| 1_____ | AdHoc-Italic                      | 9501.5  |
| 1_____ | LinotypeAmelia                    | 9501.8  |
| 1_____ | Andreas                           | 9501.9  |
| 1_____ | BaskervilleClassico               | 9501.13 |
| 1_____ | BaskervilleClassico-Italic        | 9501.14 |
| 1_____ | BaskervilleClassico-BoldItalic    | 9501.15 |
| 1_____ | BaskervilleClassico-SC            | 9501.16 |
| 1_____ | BaskervilleClassico-Bold          | 9501.17 |
| 1_____ | LinotypeBecket                    | 9501.18 |
| 1_____ | Bernhard-BoldCondensed            | 9501.19 |
| 1_____ | Birka                             | 9501.20 |
| 1_____ | Birka-SC                          | 9501.21 |
| 1_____ | Birka-SemiBoldItalic              | 9501.22 |
| 1_____ | Birka-SemiBold                    | 9501.23 |
| 1_____ | Birka-BoldItalic                  | 9501.24 |
| 1_____ | Birka-Italic                      | 9501.25 |
| 1_____ | Birka-Bold                        | 9501.26 |
| 1_____ | LinotypeBlackWhiteHeadline        | 9501.27 |
| 1_____ | LinotypeBlackWhiteOutline         | 9501.28 |
| 1_____ | LinotypeBlackWhiteLaserOutline    | 9501.29 |
| 1_____ | LinotypeBlackWhite                | 9501.30 |

|        |                                  |         |
|--------|----------------------------------|---------|
| 1_____ | LinotypeBlackWhiteLaser          | 9501.31 |
| 1_____ | BodoniHE-Light                   | 9501.32 |
| 1_____ | BodoniHE-LightItalic             | 9501.33 |
| 1_____ | BodoniHE-SemiBold                | 9501.34 |
| 1_____ | BodoniHE-SemiBoldItalic          | 9501.35 |
| 1_____ | BodoniHE-BookItalic              | 9501.36 |
| 1_____ | BodoniHE-Book                    | 9501.37 |
| 1_____ | BodoniHE-Bold                    | 9501.38 |
| 1_____ | BodoniHE-ExtraBold               | 9501.39 |
| 1_____ | BodoniHE-BoldItalic              | 9501.40 |
| 1_____ | BodoniHE-SemiBoldCondensedItalic | 9501.41 |
| 1_____ | BodoniHE-SemiBoldCondensed       | 9501.42 |
| 1_____ | BodoniHE-BoldCondensedItalic     | 9501.43 |
| 1_____ | BodoniHE-BoldCondensed           | 9501.44 |
| 1_____ | BodoniHE-ExtraBoldItalic         | 9501.45 |
| 1_____ | BodoniClassico                   | 9501.46 |
| 1_____ | BodoniClassico-BoldItalic        | 9501.47 |
| 1_____ | BodoniClassico-SC                | 9501.48 |
| 1_____ | BodoniClassico-Bold              | 9501.49 |
| 1_____ | BodoniClassico-Italic            | 9501.50 |
| 1_____ | Carniola                         | 9501.52 |
| 1_____ | Carniola-Bold                    | 9501.53 |
| 1_____ | Carniola-SemiBold                | 9501.54 |
| 1_____ | Carniola-SC                      | 9501.55 |
| 1_____ | Carniola-SemiBoldItalic          | 9501.56 |
| 1_____ | Carniola-BoldItalic              | 9501.57 |
| 1_____ | Carniola-Italic                  | 9501.58 |
| 1_____ | CaslonHE-Light                   | 9501.59 |
| 1_____ | CaslonHE-LightItalic             | 9501.60 |
| 1_____ | CaslonHE-Italic                  | 9501.61 |
| 1_____ | CaslonHE-Roman                   | 9501.62 |
| 1_____ | CaslonClassico                   | 9501.63 |
| 1_____ | CaslonClassico-Bold              | 9501.64 |
| 1_____ | CaslonClassico-SC                | 9501.65 |
| 1_____ | CaslonClassico-BoldItalic        | 9501.66 |
| 1_____ | CaslonClassico-Italic            | 9501.67 |
| 1_____ | Century-HandtooledBold           | 9501.68 |
| 1_____ | Century-HandtooledBoldItalic     | 9501.69 |
| 1_____ | NewCenturySchlbkCyr-Roman        | 9501.70 |
| 1_____ | NewCenturySchlbkCyr-Bold         | 9501.71 |
| 1_____ | NewCenturySchlbkCyr-Italic       | 9501.72 |
| 1_____ | NewCenturySchlbkCyr-BoldItalic   | 9501.73 |
| 1_____ | Cheltenham-HandtooledBd          | 9501.74 |
| 1_____ | Cheltenham-HandtooledBdIt        | 9501.75 |
| 1_____ | CloisterOpenFace                 | 9501.76 |
| 1_____ | Linotype CMC-Seven               | 9501.77 |
| 1_____ | CooperBlackCE-Regualr            | 9501.78 |

|        |                            |          |
|--------|----------------------------|----------|
| 1_____ | CooperBlackCE-Italic       | 9501.79  |
| 1_____ | CourierCyr                 | 9501.80  |
| 1_____ | CourierCyr-Oblique         | 9501.81  |
| 1_____ | CourierCyr-BoldOblique     | 9501.82  |
| 1_____ | CourierCyr-Bold            | 9501.83  |
| 1_____ | LinotypeDavida             | 9501.84  |
| 1_____ | Devin                      | 9501.95  |
| 1_____ | Devin-Bold                 | 9501.96  |
| 1_____ | Devin-Italic               | 9501.97  |
| 1_____ | Devin-SemiBold             | 9501.98  |
| 1_____ | Devin-SC                   | 9501.99  |
| 1_____ | Devin-SemiBoldItalic       | 9501.100 |
| 1_____ | Devin-BoldItalic           | 9501.101 |
| 1_____ | Dialog-Condensed           | 9501.102 |
| 1_____ | Dialog-SemiBoldSC          | 9501.103 |
| 1_____ | Dialog-LightSC             | 9501.104 |
| 1_____ | Dialog-ExtraBoldItalic     | 9501.105 |
| 1_____ | Dialog-ExtraBold           | 9501.106 |
| 1_____ | Dialog-SemiBoldItalic      | 9501.107 |
| 1_____ | Dialog-SemiBold            | 9501.108 |
| 1_____ | Dialog-LightItalic         | 9501.109 |
| 1_____ | Dialog-Light               | 9501.110 |
| 1_____ | Dialog-SC                  | 9501.111 |
| 1_____ | Dialog-BoldItalic          | 9501.112 |
| 1_____ | Dialog-Bold                | 9501.113 |
| 1_____ | Dialog-Italic              | 9501.114 |
| 1_____ | Dialog                     | 9501.115 |
| 1_____ | DialogCond-Bold            | 9501.116 |
| 1_____ | DialogCond-Italic          | 9501.117 |
| 1_____ | DialogCond-BoldItalic      | 9501.118 |
| 1_____ | DialogCond-SemiBoldItalic  | 9501.119 |
| 1_____ | DialogCond-SemiBold        | 9501.120 |
| 1_____ | DigiAntiqua-LightCondensed | 9501.121 |
| 1_____ | DigiGrotesk-BoldCondensed  | 9501.122 |
| 1_____ | EmonaCond                  | 9501.124 |
| 1_____ | EmonaCond-Bold             | 9501.125 |
| 1_____ | EmonaCond-BoldItalic       | 9501.126 |
| 1_____ | Emona-Bold                 | 9501.127 |
| 1_____ | Emona-SemiBold             | 9501.128 |
| 1_____ | Emona-SC                   | 9501.129 |
| 1_____ | Emona-SemiBoldItalic       | 9501.130 |
| 1_____ | Emona-Italic               | 9501.131 |
| 1_____ | Emona                      | 9501.132 |
| 1_____ | EmonaCond-Italic           | 9501.133 |
| 1_____ | Emona-BoldItalic           | 9501.134 |
| 1_____ | EsperantoCond              | 9501.135 |
| 1_____ | Esperanto                  | 9501.136 |

|        |                              |          |
|--------|------------------------------|----------|
| 1_____ | Esperanto-Bold               | 9501.137 |
| 1_____ | Esperanto-SemiBold           | 9501.138 |
| 1_____ | Esperanto-SC                 | 9501.139 |
| 1_____ | Esperanto-SemiBoldItalic     | 9501.140 |
| 1_____ | Esperanto-BoldItalic         | 9501.141 |
| 1_____ | Esperanto-Italic             | 9501.142 |
| 1_____ | EsperantoCond-SC             | 9501.143 |
| 1_____ | EsperantoCond-Bold           | 9501.144 |
| 1_____ | EsperantoCond-Italic         | 9501.145 |
| 1_____ | EsperantoCond-BoldItalic     | 9501.146 |
| 1_____ | ExcelsiorInsertio            | 9501.147 |
| 1_____ | F2FAlRetto                   | 9501.148 |
| 1_____ | F2FBoneR-Book                | 9501.149 |
| 1_____ | F2FCzykagoSemiSerif          | 9501.150 |
| 1_____ | F2FLego-Stoned               | 9501.151 |
| 1_____ | F2FLovegrid                  | 9501.152 |
| 1_____ | F2FMadame-Butterfly          | 9501.153 |
| 1_____ | F2FMadZine-Dirt              | 9501.154 |
| 1_____ | F2FMadZine-Script            | 9501.155 |
| 1_____ | F2FOCR-AlexczykShake         | 9501.156 |
| 1_____ | OCR-BczykNorm                | 9501.157 |
| 1_____ | OCR-BczykBold                | 9501.158 |
| 1_____ | F2FPrototipa-Multipla        | 9501.159 |
| 1_____ | F2FScreen-Scream             | 9501.160 |
| 1_____ | F2FShakkarakk                | 9501.161 |
| 1_____ | F2FShpeetz                   | 9501.162 |
| 1_____ | F2FTagliatelle-Sugo          | 9501.163 |
| 1_____ | F2FTwins                     | 9501.164 |
| 1_____ | F2FTyrell-Corp               | 9501.165 |
| 1_____ | Linotype FehrleDisplay       | 9501.166 |
| 1_____ | Fortuna                      | 9501.167 |
| 1_____ | Fortuna-Bold                 | 9501.168 |
| 1_____ | FranklinGothic-BookCmpr      | 9501.169 |
| 1_____ | FranklinGothic-DemiCmprItal  | 9501.170 |
| 1_____ | FranklinGothic-DemiXCmpr     | 9501.171 |
| 1_____ | FranklinGothic-BookXCmpr     | 9501.172 |
| 1_____ | FranklinGothic-DemiCndItal   | 9501.173 |
| 1_____ | FranklinGothic-DemiCnd       | 9501.174 |
| 1_____ | FranklinGothic-MediumCndItal | 9501.175 |
| 1_____ | FranklinGothic-MediumCnd     | 9501.176 |
| 1_____ | FranklinGothic-BookCndItal   | 9501.177 |
| 1_____ | FranklinGothic-BookCnd       | 9501.178 |
| 1_____ | FranklinGothic-DemiCmpr      | 9501.179 |
| 1_____ | FranklinGothic-BookCmprItal  | 9501.180 |
| 1_____ | FreestyleScriptCE            | 9501.181 |
| 1_____ | FrutigerCE-LightItalic       | 9501.182 |
| 1_____ | FrutigerCE-Roman             | 9501.183 |

|        |                               |          |
|--------|-------------------------------|----------|
| 1_____ | FrutigerCE-Black              | 9501.184 |
| 1_____ | FrutigerCE-Italic             | 9501.185 |
| 1_____ | FrutigerCE-Light              | 9501.186 |
| 1_____ | FrutigerCE-UltraBlack         | 9501.187 |
| 1_____ | FrutigerCE-BlackItalic        | 9501.188 |
| 1_____ | FrutigerCE-BoldItalic         | 9501.189 |
| 1_____ | FrutigerCE-Bold               | 9501.190 |
| 1_____ | FuturaCE-Light                | 9501.191 |
| 1_____ | FuturaCE-Bold                 | 9501.192 |
| 1_____ | FuturaCE-Medium               | 9501.193 |
| 1_____ | FuturaCE-BoldOblique          | 9501.194 |
| 1_____ | FuturaCE-LightOblique         | 9501.195 |
| 1_____ | FuturaCE-ExtraBoldOblique     | 9501.196 |
| 1_____ | FuturaCE-ExtraBold            | 9501.197 |
| 1_____ | FuturaCE-HeavyOblique         | 9501.198 |
| 1_____ | FuturaCE-Heavy                | 9501.199 |
| 1_____ | FuturaCE-MediumOblique        | 9501.200 |
| 1_____ | FuturaCE-BookOblique          | 9501.201 |
| 1_____ | FuturaCE-Book                 | 9501.202 |
| 1_____ | Garamond-HandtooledBold       | 9501.206 |
| 1_____ | Garamond-HandtooledBoldItalic | 9501.207 |
| 1_____ | GaramondClassico              | 9501.208 |
| 1_____ | GaramondClassico-BoldItalic   | 9501.209 |
| 1_____ | GaramondClassico-SC           | 9501.210 |
| 1_____ | GaramondClassico-Italic       | 9501.211 |
| 1_____ | GaramondClassico-Bold         | 9501.212 |
| 1_____ | GillSansCE-Light              | 9501.213 |
| 1_____ | GillSansCE-Roman              | 9501.214 |
| 1_____ | GillSansCE-Bold               | 9501.215 |
| 1_____ | GillSansCE-BoldItalic         | 9501.216 |
| 1_____ | GillSansCE-Italic             | 9501.217 |
| 1_____ | GillSansCE-LightItalic        | 9501.218 |
| 1_____ | GoudyModern94                 | 9501.219 |
| 1_____ | GoudyModern94-Italic          | 9501.220 |
| 1_____ | GoudyModern94-Bold            | 9501.221 |
| 1_____ | GoudyModern94-BoldItalic      | 9501.222 |
| 1_____ | GoudyModern94-SC              | 9501.223 |
| 1_____ | GoudyVillage                  | 9501.224 |
| 1_____ | GoudyVillage-SC               | 9501.225 |
| 1_____ | GoudyVillage-BoldItalic       | 9501.226 |
| 1_____ | GoudyVillage-Italic           | 9501.227 |
| 1_____ | GoudyVillage-Bold             | 9501.228 |
| 1_____ | GriffoClassico                | 9501.229 |
| 1_____ | GriffoClassico-Bold           | 9501.230 |
| 1_____ | GriffoClassico-BoldItalic     | 9501.231 |
| 1_____ | GriffoClassico-SC             | 9501.232 |
| 1_____ | GriffoClassico-Italic         | 9501.233 |

|         |                              |          |
|---------|------------------------------|----------|
| l_____  | HelveticaNeueCE-Light        | 9501.238 |
| l_____  | HelveticaNeueCE-Black        | 9501.239 |
| l_____  | HelveticaNeueCE-UltraLightIt | 9501.240 |
| l_____  | HelveticaNeueCE-BlackItalic  | 9501.241 |
| l_____  | HelveticaNeueCE-Medium       | 9501.242 |
| l_____  | HelveticaNeueCE-Heavy        | 9501.243 |
| l_____  | HelveticaNeueCE-HeavyItalic  | 9501.244 |
| l_____  | HelveticaNeueCE-UltraLight   | 9501.245 |
| l_____  | HelveticaNeueCE-MediumItalic | 9501.246 |
| l_____  | HelveticaNeueCE-LightItalic  | 9501.247 |
| lpi____ | Linotype HieroglyphsPi-One   | 9501.248 |
| lpi____ | Linotype HieroglyphsPi-Two   | 9501.249 |
| l_____  | Humana                       | 9501.250 |
| l_____  | Humana-SC                    | 9501.251 |
| l_____  | Isolde                       | 9501.252 |
| l_____  | Isolde-Italic                | 9501.253 |
| l_____  | Isolde-BoldItalic            | 9501.254 |
| l_____  | Isolde-SC                    | 9501.255 |
| l_____  | Isolde-Bold                  | 9501.256 |
| l_____  | JensonClassico               | 9501.257 |
| l_____  | JensonClassico-Italic        | 9501.258 |
| l_____  | JensonClassico-BoldItalic    | 9501.259 |
| l_____  | JensonClassico-Bold          | 9501.260 |
| l_____  | JensonClassico-SC            | 9501.261 |
| l_____  | Jesper                       | 9501.262 |
| l_____  | Jonatan                      | 9501.263 |
| l_____  | Kalix                        | 9501.264 |
| l_____  | Kalix-SC                     | 9501.265 |
| l_____  | Kalix-Italic                 | 9501.266 |
| l_____  | Kalix-Bold                   | 9501.267 |
| l_____  | Kalix-BoldItalic             | 9501.268 |
| l_____  | Kalix-SemiBoldItalic         | 9501.269 |
| l_____  | Kalix-SemiBold               | 9501.270 |
| l_____  | Kasper                       | 9501.271 |
| lpi____ | MacKeyCaps                   | 9501.272 |
| l_____  | KisClassico                  | 9501.281 |
| l_____  | KisClassico-BoldItalic       | 9501.282 |
| l_____  | KisClassico-SC               | 9501.283 |
| l_____  | KisClassico-Italic           | 9501.284 |
| l_____  | KisClassico-Bold             | 9501.285 |
| lpi____ | Linobats                     | 9501.288 |
| l_____  | LucidaTypewriter             | 9501.289 |
| l_____  | LucidaSansTypewriter         | 9501.290 |
| l_____  | LucidaSansTypewriter-Bd      | 9501.291 |
| l_____  | LucidaSansTypewriter-Bd0bl   | 9501.292 |
| l_____  | LucidaTypewriter-Bold0bl     | 9501.293 |
| l_____  | LucidaTypewriter-Bold        | 9501.294 |

|        |                               |          |
|--------|-------------------------------|----------|
| l_____ | LucidaTypewriter-Obl          | 9501.295 |
| l_____ | LucidaSansTypewriter-Obl      | 9501.296 |
| l_____ | LinotypeLutherscheFraktur     | 9501.297 |
| l_____ | LinotypeLutherscheFraktur-Dfr | 9501.298 |
| l_____ | Manuskript                    | 9501.299 |
| l_____ | Manuskript-BoldItalic         | 9501.300 |
| l_____ | Manuskript-SC                 | 9501.301 |
| l_____ | Manuskript-Bold               | 9501.302 |
| l_____ | Manuskript-Italic             | 9501.303 |
| l_____ | MarcoPolo                     | 9501.304 |
| l_____ | MarcoPolo-SC                  | 9501.305 |
| l_____ | MarcoPolo-Italic              | 9501.306 |
| l_____ | Memento                       | 9501.307 |
| l_____ | Memento-Italic                | 9501.308 |
| l_____ | Memento-SemiBold              | 9501.309 |
| l_____ | Memento-SemiBoldItalic        | 9501.310 |
| l_____ | Memento-BoldItalic            | 9501.311 |
| l_____ | Memento-Bold                  | 9501.312 |
| l_____ | Memento-SC                    | 9501.313 |
| l_____ | Miramar                       | 9501.314 |
| l_____ | Miramar-SC                    | 9501.315 |
| l_____ | Miramar-BoldItalic            | 9501.316 |
| l_____ | Miramar-Bold                  | 9501.317 |
| l_____ | Miramar-Italic                | 9501.318 |
| l_____ | Mojo                          | 9501.319 |
| l_____ | Monti-Roman                   | 9501.320 |
| l_____ | Monti-SemiBold                | 9501.321 |
| l_____ | Napoleon-Light                | 9501.322 |
| l_____ | Napoleon-Roman                | 9501.323 |
| l_____ | Napoleon-Italic               | 9501.324 |
| l_____ | Napoleon-Bold                 | 9501.325 |
| l_____ | Napoleon-BoldCondensed        | 9501.326 |
| l_____ | Napoleon-SemiBold             | 9501.327 |
| l_____ | Neuland                       | 9501.328 |
| l_____ | NormaCompr                    | 9501.329 |
| l_____ | NormaCompr-Bold               | 9501.330 |
| l_____ | NormaCompr-Italic             | 9501.331 |
| l_____ | NormaCompr-SC                 | 9501.332 |
| l_____ | NormaCond-Bold                | 9501.333 |
| l_____ | NormaCond                     | 9501.334 |
| l_____ | Norma-SemiBoldItalic          | 9501.335 |
| l_____ | Norma-SemiBold                | 9501.336 |
| l_____ | Norma-BoldItalic              | 9501.337 |
| l_____ | Norma-Bold                    | 9501.338 |
| l_____ | Norma-Italic                  | 9501.339 |
| l_____ | Norma                         | 9501.340 |
| l_____ | NormaCond-SC                  | 9501.341 |

|        |                         |          |
|--------|-------------------------|----------|
| 1_____ | NormaCond-Italic        | 9501.342 |
| 1_____ | Norma-SC                | 9501.343 |
| 1_____ | NormaCond-BoldItalic    | 9501.344 |
| 1_____ | NormaCompr-BoldItalic   | 9501.345 |
| 1_____ | Nyfors                  | 9501.346 |
| 1_____ | OdenseCompr             | 9501.347 |
| 1_____ | OdenseCompr-Italic      | 9501.348 |
| 1_____ | OdenseCond-Bold         | 9501.349 |
| 1_____ | OdenseCond-Italic       | 9501.350 |
| 1_____ | OdenseCond-BoldItalic   | 9501.351 |
| 1_____ | Odense-Bold             | 9501.352 |
| 1_____ | Odense-Italic           | 9501.353 |
| 1_____ | Odense                  | 9501.354 |
| 1_____ | Odense-SemiBoldSC       | 9501.355 |
| 1_____ | Odense-ExtraBoldItalic  | 9501.356 |
| 1_____ | Odense-ExtraBold        | 9501.357 |
| 1_____ | Odense-SemiBoldItalic   | 9501.358 |
| 1_____ | Odense-SemiBold         | 9501.359 |
| 1_____ | Odense-SC               | 9501.360 |
| 1_____ | Odense-BoldItalic       | 9501.361 |
| 1_____ | Odense-Neon             | 9501.362 |
| 1_____ | OdenseCond              | 9501.363 |
| 1_____ | Omnibus                 | 9501.364 |
| 1_____ | Omnibus-Italic          | 9501.365 |
| 1_____ | Omnibus-BoldItali       | 9501.366 |
| 1_____ | Omnibus-SemiBoldItalic  | 9501.367 |
| 1_____ | Omnibus-SemiBold        | 9501.368 |
| 1_____ | Omnibus-SC              | 9501.369 |
| 1_____ | Omnibus-Bold            | 9501.370 |
| 1_____ | Ondine                  | 9501.371 |
| 1_____ | Optima-Medium           | 9501.372 |
| 1_____ | Optima-DemiBoldItalic   | 9501.373 |
| 1_____ | Optima-BlackItalic      | 9501.374 |
| 1_____ | Optima-ExtraBlackItalic | 9501.375 |
| 1_____ | Optima-ExtraBlack       | 9501.376 |
| 1_____ | Optima-Black            | 9501.377 |
| 1_____ | Optima-DemiBold         | 9501.378 |
| 1_____ | Optima-MediumItalic     | 9501.379 |
| 1_____ | Ouch                    | 9501.380 |
| 1_____ | LinotypePaintIt         | 9501.381 |
| 1_____ | LinotypePaintIt-Black   | 9501.382 |
| 1_____ | Pax                     | 9501.383 |
| 1_____ | Pax-SemiBoldItalic      | 9501.384 |
| 1_____ | Pax-SemiBold            | 9501.385 |
| 1_____ | PaxCond-SC              | 9501.386 |
| 1_____ | PaxCond-BoldItalic      | 9501.387 |
| 1_____ | PaxCond-Bold            | 9501.388 |

|        |                           |          |
|--------|---------------------------|----------|
| l_____ | PaxCond-Italic            | 9501.389 |
| l_____ | PaxCond                   | 9501.390 |
| l_____ | Pax-SC                    | 9501.391 |
| l_____ | Pax-Italic                | 9501.392 |
| l_____ | Pax-BoldItalic            | 9501.393 |
| l_____ | Pax-Bold                  | 9501.394 |
| l_____ | PaxTwo                    | 9501.395 |
| l_____ | PaxTwo-Italic             | 9501.396 |
| l_____ | PaxTwo-Bold               | 9501.397 |
| l_____ | PaxTwo-SemiBold           | 9501.398 |
| l_____ | PaxTwo-SC                 | 9501.399 |
| l_____ | PaxTwo-SemiBoldItalic     | 9501.400 |
| l_____ | PaxTwo-BoldItalic         | 9501.401 |
| l_____ | Persona                   | 9501.402 |
| l_____ | Pierrot                   | 9501.403 |
| l_____ | Ragnar                    | 9501.406 |
| l_____ | Ragnar-SC                 | 9501.407 |
| l_____ | Ragnar-SemiBoldItalic     | 9501.408 |
| l_____ | Ragnar-Bold               | 9501.409 |
| l_____ | Ragnar-BoldItalic         | 9501.410 |
| l_____ | Ragnar-SemiBold           | 9501.411 |
| l_____ | Ragnar-Italic             | 9501.412 |
| l_____ | ResPublicaCond            | 9501.413 |
| l_____ | ResPublica-Italic         | 9501.414 |
| l_____ | ResPublica-BoldItalic     | 9501.415 |
| l_____ | ResPublica-SC             | 9501.416 |
| l_____ | ResPublica-Bold           | 9501.417 |
| l_____ | ResPublica                | 9501.418 |
| l_____ | ResPublicaCond-Italic     | 9501.419 |
| l_____ | ResPublica-SemiBoldItalic | 9501.420 |
| l_____ | ResPublica-SemiBold       | 9501.421 |
| l_____ | RevueCE                   | 9501.422 |
| l_____ | Rustika                   | 9501.423 |
| l_____ | Rustika-Bold              | 9501.424 |
| l_____ | Rustika-BoldItalic        | 9501.425 |
| l_____ | Rustika-Italic            | 9501.426 |
| l_____ | Rustika-SC                | 9501.427 |
| l_____ | SabonCE-Roman             | 9501.428 |
| l_____ | SabonCE-Italic            | 9501.429 |
| l_____ | SabonCE-BoldItalic        | 9501.430 |
| l_____ | SabonCyr-Bold             | 9501.431 |
| l_____ | SabonGreek-Roman          | 9501.432 |
| l_____ | SabonGreek-Bold           | 9501.433 |
| l_____ | SabonGreek-BoldItalic     | 9501.434 |
| l_____ | SabonGreek-Italic         | 9501.435 |
| l_____ | SabonCyr-Italic           | 9501.436 |
| l_____ | SabonCyr-Roman            | 9501.437 |

|        |                         |          |
|--------|-------------------------|----------|
| 1_____ | SabonCE-Bold            | 9501.438 |
| 1_____ | SabonCyr-BoldItalic     | 9501.439 |
| 1_____ | Saga                    | 9501.440 |
| 1_____ | Saga-BoldItalic         | 9501.441 |
| 1_____ | Saga-SemiBold           | 9501.442 |
| 1_____ | Saga-SemiBoldItalic     | 9501.443 |
| 1_____ | Saga-SC                 | 9501.444 |
| 1_____ | Saga-Bold               | 9501.445 |
| 1_____ | Saga-Italic             | 9501.446 |
| 1_____ | Linotype SallweyScript  | 9501.447 |
| 1_____ | SanMarcoCyr             | 9501.448 |
| 1_____ | Saphir                  | 9501.449 |
| 1_____ | Semper                  | 9501.456 |
| 1_____ | Semper-Italic           | 9501.457 |
| 1_____ | Semper-BoldItalic       | 9501.458 |
| 1_____ | Semper-SC               | 9501.459 |
| 1_____ | Semper-Bold             | 9501.460 |
| 1_____ | Shuriken-Boy            | 9501.461 |
| 1_____ | LinotypeSpitz-Light     | 9501.462 |
| 1_____ | LinotypeSpitz-Book      | 9501.463 |
| 1_____ | LinotypeSpitz-Black     | 9501.464 |
| 1_____ | LinotypeSpitz-Bold      | 9501.465 |
| 1_____ | LinotypeSpitz-Medium    | 9501.466 |
| 1_____ | StencilCyr              | 9501.467 |
| 1_____ | Tiemann-Light           | 9501.468 |
| 1_____ | Tiemann-Roman           | 9501.469 |
| 1_____ | Trajanus-Roman          | 9501.470 |
| 1_____ | Trajanus-Black          | 9501.471 |
| 1_____ | Trajanus-BlackItalic    | 9501.472 |
| 1_____ | Trajanus-BoldItalic     | 9501.473 |
| 1_____ | Trajanus-Italic         | 9501.474 |
| 1_____ | Trajanus-Bold           | 9501.475 |
| 1_____ | Transport               | 9501.476 |
| 1_____ | Transport-BoldItalic    | 9501.477 |
| 1_____ | Transport-Light         | 9501.478 |
| 1_____ | Transport-LightItalic   | 9501.479 |
| 1_____ | Transport-SC            | 9501.480 |
| 1_____ | Transport-LightSC       | 9501.481 |
| 1_____ | Transport-Bold          | 9501.482 |
| 1_____ | Transport-Italic        | 9501.483 |
| 1_____ | UniversCyr-Light        | 9501.484 |
| 1_____ | UniversCyr-LightOblique | 9501.485 |
| 1_____ | UniversCyr              | 9501.486 |
| 1_____ | UniversCyr-Oblique      | 9501.487 |
| 1_____ | UniversCyr-Bold         | 9501.488 |
| 1_____ | UniversCyr-BoldOblique  | 9501.489 |
| 1_____ | UniversCyr-Black        | 9501.490 |

|        |                         |          |
|--------|-------------------------|----------|
| l_____ | UniversCyr-BlackOblique | 9501.491 |
| l_____ | UniversityRomanCE       | 9501.492 |
| l_____ | UniversityCyr-Roman     | 9501.493 |
| l_____ | Vega                    | 9501.494 |
| l_____ | Vega-Bold               | 9501.495 |
| l_____ | Vega-SemiBold           | 9501.496 |
| l_____ | Vega-SC                 | 9501.497 |
| l_____ | Vega-SemiBoldItalic     | 9501.498 |
| l_____ | Vega-BoldItalic         | 9501.499 |
| l_____ | Vega-Italic             | 9501.500 |
| l_____ | WiesbadenSwingCyr-Roman | 9501.501 |

## A.8 Monotype fonts

The ‘monotype.map’ file has abbreviations for Monotype fonts.

|          |                              |    |      |           |
|----------|------------------------------|----|------|-----------|
| mapr8x   | ApolloMT-Expert              | MT | 1001 | ezexp___  |
| maprc8a  | ApolloMT-SC                  | MT | 1001 | ezi_____  |
| mapri8x  | ApolloMT-ItalicExpert        | MT | 1001 | eziopf___ |
| mapri8a  | ApolloMT-Italic              | MT | 1001 | ezixp___  |
| mapr8a   | ApolloMT                     | MT | 1001 | ezr_____  |
| maprij8a | ApolloMT-ItalicOsF           | MT | 1001 | ezrsc___  |
| maps8a   | ApolloMT-SemiBold            | MT | 1001 | ezsb_____ |
| mapsj8a  | ApolloMT-SemiBoldOsF         | MT | 1001 | ezsbo___  |
| maps8x   | ApolloMT-SemiBoldExpert      | MT | 1001 | ezsbx___  |
| mnrrw8a  | NewBerolinaMT                | MT | 1002 | _n_____   |
| mplrw8a  | PalaceScriptMT               | MT | 1002 | _p_____   |
| mp1sw8a  | PalaceScriptMT-SemiBold      | MT | 1002 | _psb_____ |
| mahrw8a  | AshleyScriptMT               | MT | 1002 | le_____   |
| mm1rw8a  | MonolineScriptMT             | MT | 1002 | on_____   |
| mbvr8a   | BaskervilleMT                | MT | 1003 | bas_____  |
| mbvb8a   | BaskervilleMT-Bold           | MT | 1003 | basb_____ |
| mbvbi8a  | BaskervilleMT-BoldItalic     | MT | 1003 | basbi___  |
| mbvri8a  | BaskervilleMT-Italic         | MT | 1003 | basi_____ |
| mbvs8a   | BaskervilleMT-SemiBold       | MT | 1003 | bass_____ |
| mbvsi8a  | BaskervilleMT-SemiBoldItalic | MT | 1003 | bassi___  |
| mbbr8a   | Bembo                        | MT | 1004 | bm_____   |
| mbbb8a   | Bembo-Bold                   | MT | 1004 | bmb_____  |
| mbbbi8a  | Bembo-BoldItalic             | MT | 1004 | bmbi_____ |
| mbbri8a  | Bembo-Italic                 | MT | 1004 | bmi_____  |
| mbbx8a   | Bembo-ExtraBold              | MT | 1005 | bmeb_____ |
| mbbxi8a  | Bembo-ExtraBoldItalic        | MT | 1005 | bmebi___  |
| mbbs8a   | Bembo-SemiBold               | MT | 1005 | bmsb_____ |
| mbbsi8a  | Bembo-SemiBoldItalic         | MT | 1005 | bmsbi___  |
| mdsrw8a  | DorchesterScriptMT           | MT | 1006 | dsscr___  |
| mp2rw8a  | PepitaMT                     | MT | 1006 | epsr___   |

|          |                              |    |      |            |
|----------|------------------------------|----|------|------------|
| mbfrw8a  | BiffoMT                      | MT | 1006 | ifscr___   |
| mswbw8a  | SwingMT-Bold                 | MT | 1006 | swib_____  |
| ms2bw8a  | ScriptMT-Bold                | MT | 1006 | tbscr___   |
| mb1ri8a  | BladoMT-Italic               | MT | 1007 | blai_____  |
| mpzr8a   | PoliphilusMT                 | MT | 1007 | pol_____   |
| mvdr8a   | VanDijckMT                   | MT | 1007 | van_____   |
| mvdri8a  | VanDijckMT-Italic            | MT | 1007 | vani_____  |
| mbdr8a   | BodoniMT                     | MT | 1008 | bod_____   |
| mbdb8a   | BodoniMT-Bold                | MT | 1008 | bodb_____  |
| mbdbi8a  | BodoniMT-BoldItalic          | MT | 1008 | bodbi_____ |
| mbdri8a  | BodoniMT-Italic              | MT | 1008 | bodi_____  |
| mbdu8a   | BodoniMT-UltraBold           | MT | 1009 | bodu_____  |
| mbdui8a  | BodoniMT-UltraBoldItalic     | MT | 1009 | bodui_____ |
| mbdk8a   | BodoniMT-Book                | MT | 1009 | bodw_____  |
| mbdki8a  | BodoniMT-BookItalic          | MT | 1009 | bodwi_____ |
| moxr8a   | OnyxMT                       | MT | 1009 | ox_____    |
| mbdb8ac  | BodoniMT-CondensedBold       | MT | 1010 | bodc_____  |
| mbdbi8ac | BodoniMT-CondensedBoldItalic | MT | 1010 | bodci_____ |
| mbdc8a   | BodoniMT-Black               | MT | 1010 | bodk_____  |
| mbdci8a  | BodoniMT-BlackItalic         | MT | 1010 | bodki_____ |
| mb3r8a   | BraggadocioMT                | MT | 1011 | bra_____   |
| mfir8a   | FigaroMT                     | MT | 1011 | fig_____   |
| mfer8a   | ForteMT                      | MT | 1011 | for_____   |
| mklr8a   | KlangMT                      | MT | 1011 | kla_____   |
| mc8b8a   | CalvertMT-Bold               | MT | 1012 | vtb_____   |
| mc8l8a   | CalvertMT-Light              | MT | 1012 | vtl_____   |
| mc8r8a   | CalvertMT                    | MT | 1012 | vtrg_____  |
| mcnb8a   | CenturyMT-Bold               | MT | 1013 | cenb_____  |
| mcnbi8a  | CenturyMT-BoldItalic         | MT | 1013 | cenbi_____ |
| mcnb8ax  | CenturyMT-Expanded           | MT | 1013 | cenx_____  |
| mcnbi8ax | CenturyMT-ExpandedItalic     | MT | 1013 | cenxi_____ |
| mcubi8a  | CenturyOSMT-BoldItalic       | MT | 1015 | cobi_____  |
| mcur8a   | CenturyOSMT                  | MT | 1015 | cos_____   |
| mcub8a   | CenturyOSMT-Bold             | MT | 1015 | cosb_____  |
| mcuri8a  | CenturyOSMT-Italic           | MT | 1015 | cosi_____  |
| mcdri8a  | ClarendonMT                  | MT | 1016 | cld_____   |
| meer8a   | EgyptianMT-Extended          | MT | 1016 | egyex_____ |
| mnnr8a   | NewClarendonMT               | MT | 1016 | ncl_____   |
| mnnb8a   | NewClarendonMT-Bold          | MT | 1016 | nclb_____  |
| mc6r8a   | ClarionMT                    | MT | 1017 | cla_____   |
| mc6b8a   | ClarionMT-Bold               | MT | 1017 | clab_____  |
| mc6ri8a  | ClarionMT-Italic             | MT | 1017 | clai_____  |
| mcfb8a   | ClearfaceMT-Bold             | MT | 1018 | cleb_____  |
| mcfbs8a  | ClearfaceGothicMT-Bold       | MT | 1018 | clgb_____  |
| mcfds8a  | ClearfaceGothicMT-DemiBold   | MT | 1018 | clgdb_____ |
| mccr8a12 | CourierTwelveMT              | MT | 1019 | cot_____   |
| mtyre8a  | TypewriterEliteMT            | MT | 1019 | tye_____   |

|          |                              |    |      |           |
|----------|------------------------------|----|------|-----------|
| mtyr8a   | TypewriterGothicMT           | MT | 1019 | tyg_____  |
| mtyr8a   | TypewriterMT                 | MT | 1019 | typ_____  |
| metr8a   | EhrhardtMT                   | MT | 1020 | ehr_____  |
| metri8a  | EhrhardtMT-Italic            | MT | 1020 | ehri_____ |
| mets8a   | EhrhardtMT-SemiBold          | MT | 1020 | ehrs_____ |
| metsi8a  | EhrhardtMT-SemiBoldItalic    | MT | 1020 | ehrsi____ |
| menr8a   | EngraversMT                  | MT | 1021 | eng_____  |
| menb8a   | EngraversMT-Bold             | MT | 1021 | engb_____ |
| menrf8a  | EngraversOldEnglishMT        | MT | 1021 | engoe____ |
| mfsra8a  | FalstaffMT                   | MT | 1022 | fprg_____ |
| mhdr8a   | HeadlineMT-Bold              | MT | 1022 | head_____ |
| mpdr8ac  | PlacardMT-Condensed          | MT | 1022 | plcc_____ |
| mpdb8ac  | PlacardMT-CondensedBold      | MT | 1022 | plccb____ |
| mgmr8a   | GaramondMT                   | MT | 1023 | gar_____  |
| mgmb8a   | GaramondMT-Bold              | MT | 1023 | garb_____ |
| mgmbi8a  | GaramondMT-BoldItalic        | MT | 1023 | garbi____ |
| mgmri8a  | GaramondMT-Italic            | MT | 1023 | gari_____ |
| mgmria8a | GaramondMT-AlternativeItalic | MT | 1023 | garit____ |
| mg8a     | GillSans                     | MT | 1024 | gn_____   |
| mg8b     | GillSans-Bold                | MT | 1024 | gnb_____  |
| mg8bi    | GillSans-BoldItalic          | MT | 1024 | gnbi_____ |
| mg8i     | GillSans-Italic              | MT | 1024 | gni_____  |
| mg8l     | GillSans-Light               | MT | 1024 | gnl_____  |
| mg8li    | GillSans-LightItalic         | MT | 1024 | gnli_____ |
| mg8b8ac  | GillSans-BoldCondensed       | MT | 1025 | gnbc_____ |
| mg88ac   | GillSans-Condensed           | MT | 1025 | gnc_____  |
| mg8x8a   | GillSans-ExtraBold           | MT | 1025 | gneb_____ |
| mg8u8a   | GillSans-UltraBold           | MT | 1025 | gnub_____ |
| mg8u8ac  | GillSans-UltraBoldCondensed  | MT | 1025 | gnubc____ |
| mgrb8a   | GloucesMT-Bold               | MT | 1026 | glb_____  |
| mgrb8ac  | GloucesMT-CondBold           | MT | 1026 | glcb_____ |
| mgrb8ax  | GloucesMT-ExtendedBold       | MT | 1026 | gleb_____ |
| mgrb8aq  | GloucesMT-ExtraCondensedBold | MT | 1026 | glecb____ |
| mgrr8a   | GloucesOldStyleMT            | MT | 1026 | glos_____ |
| mg5r8a   | GoudyCatalogueMT             | MT | 1027 | goc_____  |
| mg5ri8a  | GoudyCatalogueMT-Italic      | MT | 1027 | goci_____ |
| mgor8a   | GoudyOldStyleMT              | MT | 1027 | gos_____  |
| mgori8a  | GoudyOldStyleMT-Italic       | MT | 1027 | gosi_____ |
| mg8b     | GoudyMT-Bold                 | MT | 1027 | goub_____ |
| mg8bi    | GoudyMT-BoldItalic           | MT | 1027 | goubi____ |
| mg4r8a   | GoudyModernMT                | MT | 1028 | gom_____  |
| mg4ri8a  | GoudyModernMT-Italic         | MT | 1028 | gomi_____ |
| mg8x8a   | GoudyMT-ExtraBold            | MT | 1028 | goueb____ |
| mg88a    | GoudyTextMT                  | MT | 1028 | goutx____ |
| mg88a    | GrotesqueMT                  | MT | 1029 | gq_____   |
| mg88c    | GrotesqueMT-Black            | MT | 1029 | gqb_____  |
| mg88b    | GrotesqueMT-Bold             | MT | 1029 | gqbl_____ |

|          |                              |    |      |            |
|----------|------------------------------|----|------|------------|
| mgqri8a  | GrotesqueMT-Italic           | MT | 1029 | gqi_____   |
| mgql8a   | GrotesqueMT-Light            | MT | 1029 | gql_____   |
| mgqli8a  | GrotesqueMT-LightItalic      | MT | 1029 | gqli_____  |
| mgqc8a   | GrotesqueMT-Black            | MT | 1030 | gqbl_____  |
| mgqb8ax  | GrotesqueMT-BoldExtended     | MT | 1030 | gqbv_____  |
| mgqr8ac  | GrotesqueMT-Condensed        | MT | 1030 | gqc_____   |
| mgqr8aq  | GrotesqueMT-ExtraCondensed   | MT | 1030 | gqec_____  |
| mgql8ac  | GrotesqueMT-LightCondensed   | MT | 1030 | gqlc_____  |
| miir8a   | ImprintMT                    | MT | 1032 | im_____    |
| miib8a   | ImprintMT-Bold               | MT | 1032 | imb_____   |
| miibi8a  | ImprintMT-BoldItalic         | MT | 1032 | imbi_____  |
| miiri8a  | ImprintMT-Italic             | MT | 1032 | imi_____   |
| mifr8a   | InflexMT                     | MT | 1033 | iqb_____   |
| moer8a   | OldEnglishTextMT             | MT | 1033 | mbbou____  |
| mosbl8a  | MonotOldStyleMT-BoldOutline  | MT | 1033 | old_____   |
| mior8a   | IonicMT                      | MT | 1034 | ion_____   |
| miob8a   | IonicMT-Bold                 | MT | 1034 | ionb_____  |
| miori8a  | IonicMT-Italic               | MT | 1034 | ioni_____  |
| misb8a   | ItalianOldStyleMT-Bold       | MT | 1035 | ieb_____   |
| misbi8a  | ItalianOldStyleMT-BoldItalic | MT | 1035 | iebi_____  |
| misri8a  | ItalianOldStyleMT-Italic     | MT | 1035 | iei_____   |
| misr8a   | ItalianOldStyleMT            | MT | 1035 | ierg_____  |
| mmob8a   | ModernMT-Bold                | MT | 1036 | nmb_____   |
| mmobi8a  | ModernMT-BoldItalic          | MT | 1036 | nmbi_____  |
| mmor8ax  | ModernMT-Extended            | MT | 1036 | nmex_____  |
| mmori8ax | ModernMT-ExtendedItalic      | MT | 1036 | nmexi____  |
| mnpr8a   | NewsPlantinMT                | MT | 1038 | npl_____   |
| mnpb8a   | NewsPlantinMT-Bold           | MT | 1038 | nplb_____  |
| mnpbi8a  | NewsPlantinMT-BoldItalic     | MT | 1038 | nplbi_____ |
| mnpri8a  | NewsPlantinMT-Italic         | MT | 1038 | npli_____  |
| mosr8a   | OldStyleMT                   | MT | 1039 | ost_____   |
| mosb8a   | OldStyleMT-Bold              | MT | 1039 | ostb_____  |
| mosbi8a  | OldStyleMT-BoldItalic        | MT | 1039 | ostbi_____ |
| mosri8a  | OldStyleMT-Italic            | MT | 1039 | osti_____  |
| mpnr8a   | Plantin                      | MT | 1040 | pl_____    |
| mpnb8a   | Plantin-Bold                 | MT | 1040 | plb_____   |
| mpnbi8a  | Plantin-BoldItalic           | MT | 1040 | plbi_____  |
| mpnri8a  | Plantin-Italic               | MT | 1040 | pli_____   |
| mpnb8ac  | Plantin-BoldCondensed        | MT | 1041 | plbc_____  |
| mpnl8a   | Plantin-Light                | MT | 1041 | pll_____   |
| mpnli8a  | Plantin-LightItalic          | MT | 1041 | plli_____  |
| mpns8a   | Plantin-SemiBold             | MT | 1041 | plsb_____  |
| mpnsi8a  | Plantin-SemiBoldItalic       | MT | 1041 | plsb_i____ |
| mrwr8a   | Rockwell                     | MT | 1042 | rk_____    |
| mrwb8a   | Rockwell-Bold                | MT | 1042 | rkb_____   |
| mrwbi8a  | Rockwell-BoldItalic          | MT | 1042 | rkb_i_____ |
| mrwri8a  | Rockwell-Italic              | MT | 1042 | rki_____   |

|          |                            |    |      |            |
|----------|----------------------------|----|------|------------|
| mrwl8a   | Rockwell-Light             | MT | 1042 | rkl_____   |
| mrwli8a  | Rockwell-LightItalic       | MT | 1042 | rkli_____  |
| mrwb8ac  | Rockwell-BoldCondensed     | MT | 1043 | rkbc_____  |
| mrwr8ac  | Rockwell-Condensed         | MT | 1043 | rkc_____   |
| mrwx8a   | Rockwell-ExtraBold         | MT | 1043 | rkeb_____  |
| msbr8a   | SabonMT                    | MT | 1044 | sab_____   |
| msbri8a  | SabonMT-Italic             | MT | 1044 | sabi_____  |
| msbs8a   | SabonMT-SemiBold           | MT | 1044 | sabs_____  |
| msbsi8a  | SabonMT-SemiBoldItalic     | MT | 1044 | sabsi_____ |
| mntr8a   | TimesNRMT                  | MT | 1046 | tim_____   |
| mntb8a   | TimesNRMT-Bold             | MT | 1046 | timb_____  |
| mntbi8a  | TimesNRMT-BoldItalic       | MT | 1046 | timbi_____ |
| mntri8a  | TimesNRMT-Italic           | MT | 1046 | timi_____  |
| mntx8a   | TimesNRMT-ExtraBold        | MT | 1047 | timeb_____ |
| mnts8a   | TimesNRMT-SemiBold         | MT | 1047 | tims_____  |
| mntsi8a  | TimesNRMT-SemiBoldItalic   | MT | 1047 | timsi_____ |
| mntb8ac  | TimesNewRomanMT-BoldCond   | MT | 1048 | mtbc_____  |
| mntr8ac  | TimesNewRomanMT-Cond       | MT | 1048 | mtc_____   |
| mntri8ac | TimesNewRomanMT-CondItalic | MT | 1048 | mtci_____  |
| mtwb8a   | TwCenMT-Bold               | MT | 1049 | tcb_____   |
| mtwbi8a  | TwCenMT-BoldItalic         | MT | 1049 | tcbi_____  |
| mtwl8a   | TwCenMT-Light              | MT | 1049 | tcl_____   |
| mtwli8a  | TwCenMT-LightItalic        | MT | 1049 | tcli_____  |
| mtwm8a   | TwCenMT-Medium             | MT | 1049 | tcm_____   |
| mtwmi8a  | TwCenMT-MediumItalic       | MT | 1049 | tcmi_____  |
| mtwb8ac  | TwCenMT-CondensedBold      | MT | 1050 | tccb_____  |
| mtwm8ac  | TwCenMT-CondensedMedium    | MT | 1050 | tccm_____  |
| mtws8a   | TwCenMT-SemiBold           | MT | 1050 | tcsb_____  |
| mtwsm8a  | TwCenMT-SemiMedium         | MT | 1050 | tcsm_____  |
| mtwx8ac  | TwCenMT-CondensedExtraBold | MT | 1051 | tcceb_____ |
| mtwu8ac  | TwCenMT-CondensedUltraBold | MT | 1051 | tccub_____ |
| mtwxi8a  | TwCenMT-ExtraBoldItalic    | MT | 1051 | tcebi_____ |
| mtwu8a   | TwCenMT-UltraBold          | MT | 1051 | tcub_____  |
| mtwui8a  | TwCenMT-UltraBoldItalic    | MT | 1051 | tcubi_____ |
| mtwx8a   | TwCenMT-ExtraBold          | MT | 1051 | tweb_____  |
| mwbr8a   | WalbaumMT                  | MT | 1052 | wl_____    |
| mwbr8a   | WalbaumMT-Italic           | MT | 1052 | wli_____   |
| mwbm8a   | WalbaumMT-Medium           | MT | 1052 | wlm_____   |
| mwbmi8a  | WalbaumMT-MediumItalic     | MT | 1052 | wlmi_____  |
| mnsb8a   | TimesNewRomanPS-Bold       | MT | 1053 | mtb_____   |
| mnsbi8a  | TimesNewRomanPS-BoldItalic | MT | 1053 | mtbi_____  |
| mnsri8a  | TimesNewRomanPS-Italic     | MT | 1053 | mti_____   |
| mnsr8a   | TimesNewRomanPS            | MT | 1053 | mtr_____   |
| ma1r8a   | ArialMT                    | MT | 1054 | ari_____   |
| ma1b8a   | ArialMT-Bold               | MT | 1054 | ariab_____ |
| ma1bi8a  | ArialMT-BoldItalic         | MT | 1054 | aribi_____ |
| ma1ri8a  | ArialMT-Italic             | MT | 1054 | arii_____  |

|          |                            |    |      |            |
|----------|----------------------------|----|------|------------|
| ma1r8an  | ArialNarrowMT              | MT | 1055 | an_____    |
| ma1b8an  | ArialNarrowMT-Bold         | MT | 1055 | anb_____   |
| ma1ri8an | ArialNarrowMT-BoldItalic   | MT | 1055 | anbi_____  |
| ma1bi8an | ArialNarrowMT-Italic       | MT | 1055 | ani_____   |
| mccr8a   | CourierPS                  | MT | 1058 | cr_____    |
| mcrb8a   | CourierPS-Bold             | MT | 1058 | crb_____   |
| mcrbi8a  | CourierPS-BoldItalic       | MT | 1058 | crbi_____  |
| mccri8a  | CourierPS-Italic           | MT | 1058 | cri_____   |
| msyr     | SymbolPS                   | MT | 1058 | syps_____  |
| mnir8a   | NimrodMT                   | MT | 1061 | nim_____   |
| mnib8a   | NimrodMT-Bold              | MT | 1061 | nimb_____  |
| mnibi8a  | NimrodMT-BoldItalic        | MT | 1061 | nimbi_____ |
| mniri8a  | NimrodMT-Italic            | MT | 1061 | nimi_____  |
| ma1ci8a  | ArialMT-BlackItalic        | MT | 1064 | arbli_____ |
| ma1c8a   | ArialMT-Black              | MT | 1064 | aribl_____ |
| ma1l8a   | ArialMT-Light              | MT | 1064 | aril_____  |
| ma1li8a  | ArialMT-LightItalic        | MT | 1064 | arili_____ |
| mburw8a  | BrushScriptMT              | MT | 1071 | _____      |
| mi0rw8a  | CommercialScriptMT         | MT | 1071 | _____      |
| mr5rw8a  | FrenchScriptMT             | MT | 1071 | _____      |
| motb8a   | CoronetMT-Bold             | MT | 1071 | corb_____  |
| mmebw8a  | MercuriusMT-BoldScript     | MT | 1071 | uzbs_____  |
| mppb8a   | Perpetua-Bold              | MT | 1072 | ptb_____   |
| mppbi8a  | Perpetua-BoldItalic        | MT | 1072 | ptbi_____  |
| mppri8a  | Perpetua-Italic            | MT | 1072 | pti_____   |
| mppr8a   | Perpetua                   | MT | 1072 | ptrg_____  |
| mair8ac  | AbadiMT-Condensed          | MT | 1074 | abac_____  |
| maib8ac  | AbadiMT-CondensedBold      | MT | 1074 | abacb_____ |
| maix8ac  | AbadiMT-CondensedExtraBold | MT | 1074 | abace_____ |
| mail8ac  | AbadiMT-CondensedLight     | MT | 1074 | abacl_____ |
| mtlr8a   | CastellerMT                | MT | 1075 | el_____    |
| malr8a   | AlbertusMT                 | MT | 1075 | lr_____    |
| malri8a  | AlbertusMT-Italic          | MT | 1075 | lri_____   |
| mall8a   | AlbertusMT-Light           | MT | 1075 | lrl_____   |
| ma1x8a   | ArialMT-ExtraBold          | MT | 1076 | arie_____  |
| ma1xi8a  | ArialMT-ExtraBoldItalic    | MT | 1076 | ariei_____ |
| ma1m8a   | ArialMT-Medium             | MT | 1076 | arim_____  |
| ma1mi8a  | ArialMT-MediumItalic       | MT | 1076 | arimi_____ |
| ma1r8ac  | ArialMT-Condensed          | MT | 1077 | aric_____  |
| ma1b8ac  | ArialMT-CondensedBold      | MT | 1077 | aricb_____ |
| ma1x8ac  | ArialMT-CondensedExtraBold | MT | 1077 | arice_____ |
| ma1l8ac  | ArialMT-CondensedLight     | MT | 1077 | aricl_____ |
| mbvr8x   | BskvillExpMT               | MT | 1078 | bay_____   |
| mbvb8x   | BskvillExpMT-Bold          | MT | 1078 | bayb_____  |
| mbvbi8x  | BskvillExpMT-BoldItalic    | MT | 1078 | baybi_____ |
| mbvri8x  | BskvillExpMT-Italic        | MT | 1078 | bayi_____  |
| mbvs8x   | BskvillExpMT-SemiBold      | MT | 1078 | bays_____  |

|         |                             |    |      |            |
|---------|-----------------------------|----|------|------------|
| mbvsi8x | BskvillExpMT-SemiBoldItal   | MT | 1078 | baysi___   |
| mber8a  | BellMT                      | MT | 1079 | bl_____    |
| mbeb8a  | BellMT-Bold                 | MT | 1079 | blb_____   |
| mbebi8a | BellMT-BoldItalic           | MT | 1079 | blbi_____  |
| mberi8a | BellMT-Italic               | MT | 1079 | bli_____   |
| mbes8a  | BellMT-SemiBold             | MT | 1079 | bls_____   |
| mbesi8a | BellMT-SemiBoldItalic       | MT | 1079 | blsi_____  |
| mbbr7a  | Bembo-Alt                   | MT | 1080 | bea_____   |
| mbbb7a  | Bembo-AltBold               | MT | 1080 | beab_____  |
| mbbbi7a | Bembo-AltBoldItalic         | MT | 1080 | beabi_____ |
| mbbri7a | Bembo-AltItalic             | MT | 1080 | beai_____  |
| mbbb8x  | BemboExpert-Bold            | MT | 1080 | bey_____   |
| mbbbi8x | BemboExpert-BoldItalic      | MT | 1080 | beyb_____  |
| mbbri8x | BemboExpert-Italic          | MT | 1080 | beybi_____ |
| mbbr8x  | BemboExpert-Roman           | MT | 1080 | beyi_____  |
| mbbx7a  | Bembo-AltExtraBold          | MT | 1081 | beae_____  |
| mbbs7a  | Bembo-AltSemiBold           | MT | 1081 | beas_____  |
| mbbsi7a | Bembo-AltSemiBoldItalic     | MT | 1081 | beasi_____ |
| mbbx8x  | BemboExpert-ExtraBold       | MT | 1081 | beye_____  |
| mbbx8x  | BemboExpert-ExtraBoldItalic | MT | 1081 | beyei_____ |
| mbbs8x  | BemboExpert-SemiBold        | MT | 1081 | beys_____  |
| mbbsi8x | BemboExpert-SemiBoldItalic  | MT | 1081 | beysi_____ |
| mbnr8ac | BernardMT-Condensed         | MT | 1082 | berc_____  |
| mc7b8a  | CompactaMT-Bold             | MT | 1082 | comb_____  |
| mnkr8a  | NeographikMT                | MT | 1082 | neo_____   |
| mrur8ac | RunicMT-Condensed           | MT | 1082 | runc_____  |
| metr8x  | EhrhardtExptMT              | MT | 1083 | ehy_____   |
| metri8x | EhrhardtExptMT-Italic       | MT | 1083 | ehyi_____  |
| mets8x  | EhrhardtExptMT-SemiBold     | MT | 1083 | ehys_____  |
| metsi8x | EhrhardtExptMT-SemiBoldItal | MT | 1083 | ehysi_____ |
| mjnr8a  | JansonMT                    | MT | 1085 | jan_____   |
| mjnb8a  | JansonMT-Bold               | MT | 1085 | janb_____  |
| mjnbi8a | JansonMT-BoldItalic         | MT | 1085 | janbi_____ |
| mjnri8a | JansonMT-Italic             | MT | 1085 | jani_____  |
| mppr8x  | Perpetua-Expert             | MT | 1087 | pey_____   |
| mpprc8a | Perpetua-SC                 | MT | 1087 | ptsc_____  |
| mpnbi8x | PlantinExp-BoldItalic       | MT | 1088 | plbiy_____ |
| mpnb8x  | PlantinExp-Bold             | MT | 1088 | plby_____  |
| mpnri8x | PlantinExp-Italic           | MT | 1088 | pliy_____  |
| mpnr8x  | PlantinExp                  | MT | 1088 | ply_____   |
| mpnra8x | PlantinExp-AltFigures       | MT | 1089 | plya_____  |
| mpnl8x  | PlantinExp-Light            | MT | 1089 | plyl_____  |
| mpnli8x | PlantinExp-LightItalic      | MT | 1089 | plyli_____ |
| mpns8x  | PlantinExp-SemiBold         | MT | 1089 | plys_____  |
| mpnsi8x | PlantinExp-SemiBoldItalic   | MT | 1089 | plysi_____ |
| zmsnr34 | Spartan-ThreeFourMT         | MT | 1091 | spf_____   |
| zmsnr12 | Spartan-OneTwoMT            | MT | 1091 | spo_____   |

|          |                             |    |      |            |
|----------|-----------------------------|----|------|------------|
| zmsnr4   | Spartan-FourMT              | MT | 1091 | spr_____   |
| zmsnr13  | Spartan-OneThreeMT          | MT | 1091 | spt_____   |
| zmsnr24  | Spartan-TwoFourMT           | MT | 1091 | spw_____   |
| zmsnb34  | Spartan-ThreeFourMT-Bold    | MT | 1092 | spfb_____  |
| zmsnb12  | Spartan-OneTwoMT-Bold       | MT | 1092 | spob_____  |
| zmsnb4   | Spartan-FourMT-Bold         | MT | 1092 | sprb_____  |
| zmsnb13  | Spartan-OneThreeMT-Bold     | MT | 1092 | sptb_____  |
| zmsnb24  | Spartan-TwoFourMT-Bold      | MT | 1092 | spwb_____  |
| zmsnri34 | Spartan-ThreeFourMT-Italic  | MT | 1093 | spfi_____  |
| zmsnri12 | Spartan-OneTwoMT-Italic     | MT | 1093 | spoi_____  |
| zmsnri4  | Spartan-FourMT-Italic       | MT | 1093 | spri_____  |
| zmsnri13 | Spartan-OneThreeMT-Italic   | MT | 1093 | spti_____  |
| zmsnri24 | Spartan-TwoFourMT-Italic    | MT | 1093 | spwi_____  |
| mntm8a   | TimesNRMT-Medium            | MT | 1094 | timmm_____ |
| mntmi8a  | TimesNRMT-MediumItalic      | MT | 1094 | timmi_____ |
| mtmrg8a  | TimesSmallTextMT            | MT | 1094 | tst_____   |
| mtmbg8a  | TimesSmallTextMT-Bold       | MT | 1094 | tstb_____  |
| mtmrig8a | TimesSmallTextMT-Italic     | MT | 1094 | tsti_____  |
| melr8a   | EllingtonMT                 | MT | 1095 | ei_____    |
| melb8a   | EllingtonMT-Bold            | MT | 1095 | eib_____   |
| melbi8a  | EllingtonMT-BoldItalic      | MT | 1095 | eibi_____  |
| melx8a   | EllingtonMT-ExtraBold       | MT | 1095 | eieb_____  |
| melxi8a  | EllingtonMT-ExtraBoldItalic | MT | 1095 | eiebi_____ |
| melri8a  | EllingtonMT-Italic          | MT | 1095 | eii_____   |
| mell8a   | EllingtonMT-Light           | MT | 1095 | eil_____   |
| melli8a  | EllingtonMT-LightItalic     | MT | 1095 | eili_____  |
| mntr8x   | TimesNRExpertMT             | MT | 1096 | tiy_____   |
| mntb8x   | TimesNRExpertMT-Bold        | MT | 1096 | tiyb_____  |
| mntbi8x  | TimesNRExpertMT-BoldItalic  | MT | 1096 | tiybi_____ |
| mntri8x  | TimesNRExpertMT-Italic      | MT | 1096 | tiyi_____  |
| mair8a   | AbadiMT                     | MT | 1098 | aba_____   |
| maib8a   | AbadiMT-Bold                | MT | 1098 | abab_____  |
| maibi8a  | AbadiMT-BoldItalic          | MT | 1098 | ababi_____ |
| mairi8a  | AbadiMT-Italic              | MT | 1098 | abai_____  |
| maij8a   | AbadiMT-ExtraLight          | MT | 1098 | abel_____  |
| maiji8a  | AbadiMT-ExtraLightItalic    | MT | 1098 | abeli_____ |
| mail8a   | AbadiMT-Light               | MT | 1099 | abal_____  |
| maili8a  | AbadiMT-LightItalic         | MT | 1099 | abali_____ |
| maix8a   | AbadiMT-ExtraBold           | MT | 1099 | abeb_____  |
| maixi8a  | AbadiMT-ExtraBoldItalic     | MT | 1099 | abebi_____ |
| mntrk    | TimesNRDualGreekMT          | MT | 1100 | td_____    |
| mntbk    | TimesNRDualGreekMT-Bold     | MT | 1100 | tdb_____   |
| mntbik   | TimesNRDualGreekMT-BoldIncl | MT | 1100 | tdbi_____  |
| mntrik   | TimesNRDualGreekMT-Inclined | MT | 1100 | tdi_____   |
| mgmrwd8a | GaramondMT-SwashCaps        | MT | 1101 | garsc_____ |
| mgmrw8a  | GaramondMT-Swash            | MT | 1101 | gasw_____  |
| mgmr8x   | GaramondExpertMT            | MT | 1101 | gay_____   |

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|----------|-----------------------------|----|------|-----------|
| mgmb8x   | GaramondExpertMT-Bold       | MT | 1101 | gayb----  |
| mgmbi8x  | GaramondExpertMT-BoldItalic | MT | 1101 | gaybi---  |
| mgmri8x  | GaramondExpertMT-Italic     | MT | 1101 | gayi----- |
| mb2r8a   | BinnyOldStyleMT             | MT | 1102 | bin-----  |
| mb2ri8a  | BinnyOldStyleMT-Italic      | MT | 1102 | bini----- |
| murb8a   | CentaurMT-Bold              | MT | 1103 | nrb-----  |
| murbi8a  | CentaurMT-BoldItalic        | MT | 1103 | nrbi----- |
| murri8a  | CentaurMT-Italic            | MT | 1103 | nri-----  |
| murr8a   | CentaurMT                   | MT | 1103 | nrr-----  |
| murd8a   | CentaurFestiveMT-Italic     |    |      |           |
| mc1r8a   | CalistoMT                   | MT | 1104 | cto-----  |
| mc1b8a   | CalistoMT-Bold              | MT | 1104 | ctob----- |
| mc1bi8a  | CalistoMT-BoldItalic        | MT | 1104 | ctobi---  |
| mc1ri8a  | CalistoMT-Italic            | MT | 1104 | ctoi----- |
| mr2b8a   | CantoriaMT-Bold             | MT | 1105 | eob-----  |
| mr2bi8a  | CantoriaMT-BoldItalic       | MT | 1105 | eobi----- |
| mr2ri8a  | CantoriaMT-Italic           | MT | 1105 | eoi-----  |
| mr2r8a   | CantoriaMT                  | MT | 1105 | eorg----- |
| mr2x8a   | CantoriaMT-ExtraBold        | MT | 1106 | eoeb----- |
| mr2xi8a  | CantoriaMT-ExtraBoldItalic  | MT | 1106 | eoebi---  |
| mr2l8a   | CantoriaMT-Light            | MT | 1106 | eol-----  |
| mr2li8a  | CantoriaMT-LightItalic      | MT | 1106 | eoli----- |
| mr2s8a   | CantoriaMT-SemiBold         | MT | 1106 | eosb----- |
| mr2si8a  | CantoriaMT-SemiBoldItalic   | MT | 1106 | eosbi---  |
| mfxr8a   | FelixTitlingMT              | MT | 1107 | felt----- |
| mpprd8a  | PerpetuaTitlingMT           | MT | 1107 | pert----- |
| mppbd8a  | PerpetuaTitlingMT-Bold      | MT | 1107 | pertb---  |
| mppld8a  | PerpetuaTitlingMT-Light     | MT | 1107 | pertl---  |
| mf4r8a   | FootlightMT                 | MT | 1108 | ft-----   |
| mf4b8a   | FootlightMT-Bold            | MT | 1108 | ftb-----  |
| mf4bi8a  | FootlightMT-BoldItalic      | MT | 1108 | ftbi----- |
| mf4ri8a  | FootlightMT-Italic          | MT | 1108 | fti-----  |
| mf4x8a   | FootlightMT-ExtraBold       | MT | 1109 | fteb----- |
| mf4xi8a  | FootlightMT-ExtraBoldItalic | MT | 1109 | ftebi---  |
| mf4l8a   | FootlightMT-Light           | MT | 1109 | ftl-----  |
| mf4li8a  | FootlightMT-LightItalic     | MT | 1109 | ftli----- |
| mjnr8x   | JansonExpertMT              | MT | 1111 | jny-----  |
| mjnb8x   | JansonExpertMT-Bold         | MT | 1111 | jnyb----- |
| mjnbi8x  | JansonExpertMT-BoldItalic   | MT | 1111 | jnybi---  |
| mjnri8x  | JansonExpertMT-Italic       | MT | 1111 | jnyi----- |
| mf3rd8a  | FestivalTitlingMT           | MT | 1112 | fst-----  |
| mknr8a   | KinoMT                      | MT | 1112 | kin-----  |
| mm7r8a   | MaturaMT                    | MT | 1112 | mat-----  |
| mm7rw7a  | MaturaMT-ScriptCapitals     | MT | 1112 | matsc---  |
| mvird8ac | VictoriaTitlingMT-Condensed | MT | 1112 | vict----- |
| mztr8a   | ZeitgeistMT                 | MT | 1115 | zei-----  |
| mztr7a   | ZeitgeistMT-Alternative     | MT | 1115 | zeial---  |

|          |                             |    |      |           |
|----------|-----------------------------|----|------|-----------|
| zmztcm8x | ZeitgeistExpertMT-Cameo     | MT | 1115 | zeiay___  |
| mztb8a   | ZeitgeistMT-Bold            | MT | 1115 | zeib_____ |
| mztb8x   | ZeitgeistExpertMT-Bold      | MT | 1115 | zeiby___  |
| mztr8ac  | ZeitgeistMT-Condensed       | MT | 1115 | zeic_____ |
| zmztcm8a | ZeitgeistMT-Cameo           | MT | 1115 | zeica___  |
| zmztcz8a | ZeitgeistMT-CrazyPaving     | MT | 1115 | zeicp___  |
| mztr8xc  | ZeitgeistExpertMT-Condensed | MT | 1115 | zeicy___  |
| mztri8a  | ZeitgeistMT-Italic          | MT | 1115 | zeii_____ |
| mztri8x  | ZeitgeistExpertMT-Italic    | MT | 1115 | zeiiy___  |
| mztr8x   | ZeitgeistExpertMT           | MT | 1115 | zeiy_____ |
| murriw7a | CentaurSwashMT              | MT | 1116 | censw___  |
| murr7a   | CentaurMT-Alt               | MT | 1116 | cta_____  |
| murb7a   | CentaurMT-AltBold           | MT | 1116 | ctab_____ |
| murbi7a  | CentaurMT-AltBoldItalic     | MT | 1116 | ctabi___  |
| murri7a  | CentaurMT-AltItalic         | MT | 1116 | ctai_____ |
| murb8x   | CentaurExpertMT-Bold        | MT | 1116 | ctbiy___  |
| murbi8x  | CentaurExpertMT-BoldItalic  | MT | 1116 | ctrby___  |
| murri8x  | CentaurExpertMT-Italic      | MT | 1116 | ctriy___  |
| murr8x   | CentaurExpertMT             | MT | 1116 | ctry_____ |
| molr8a   | ColmcilleMT                 | MT | 1117 | cm_____   |
| molr7a   | ColmcilleAltMT              | MT | 1117 | cma_____  |
| molb7a   | ColmcilleAltMT-Bold         | MT | 1117 | cmab_____ |
| molbi7a  | ColmcilleAltMT-BoldItalic   | MT | 1117 | cmabi___  |
| molri7a  | ColmcilleAltMT-Italic       | MT | 1117 | cmai_____ |
| molb8a   | ColmcilleMT-Bold            | MT | 1117 | cmb_____  |
| molbi8a  | ColmcilleMT-BoldItalic      | MT | 1117 | cmbi_____ |
| molri8a  | ColmcilleMT-Italic          | MT | 1117 | cmi_____  |
| molrp    | ColmcilleOrnamentsMT        | MT | 1117 | cmo_____  |
| mntr8a7  | TimesNRSevenMT              | MT | 1118 | sv_____   |
| mntb8a7  | TimesNRSevenMT-Bold         | MT | 1118 | svb_____  |
| mntbi8a7 | TimesNRSevenMT-BoldItalic   | MT | 1118 | svbi_____ |
| mntri8a7 | TimesNRSevenMT-Italic       | MT | 1118 | svi_____  |
| mo3r8a   | ColonnaMT                   | MT | 1119 | colo_____ |
| miirh8a  | ImprintMT-Shadow            | MT | 1119 | is_____   |
| miirih8a | ImprintMT-ShadowItalic      | MT | 1119 | isi_____  |
| ma2r8a   | AmasisMT                    | MT | 1120 | ama_____  |
| ma2b8a   | AmasisMT-Bold               | MT | 1120 | amab_____ |
| ma2bi8a  | AmasisMT-BoldItalic         | MT | 1120 | amabi___  |
| ma2ri8a  | AmasisMT-Italic             | MT | 1120 | amai_____ |
| ma2c8a   | AmasisMT-Black              | MT | 1121 | amabl___  |
| ma2l8a   | AmasisMT-Light              | MT | 1121 | amal_____ |
| ma2li8a  | AmasisMT-LightItalic        | MT | 1121 | amali___  |
| ma2m8a   | AmasisMT-Medium             | MT | 1121 | amam_____ |
| ma2mi8a  | AmasisMT-MediumItalic       | MT | 1121 | amami___  |
| ma2ci8a  | AmasisMT-BlackItalic        | MT | 1121 | ambli___  |
| msbrij8a | SabonMT-ItalicOSF           | MT | 1124 | saboi___  |
| msbsj8a  | SabonMT-SemiBoldOSF         | MT | 1124 | sabos___  |

|           |                             |    |      |           |
|-----------|-----------------------------|----|------|-----------|
| msbrc8a   | SabonMT-SCOSF               | MT | 1124 | sabsc___  |
| msbsij8a  | SabonMT-SemiBoldItalicOSF   | MT | 1124 | sasio___  |
| mb1ri8x   | BladoExpertMT-Italic        | MT | 1125 | blaiy___  |
| mpzr8x    | PoliphilusExpertMT          | MT | 1125 | poly____  |
| mvdra8x   | VanDijckExpertMT-AltFigs    | MT | 1125 | vana____  |
| mvdria8x  | VanDijckExpertMT-AltFigsIta | MT | 1125 | vanai___  |
| mvdr8x    | VanDijckExpertMT            | MT | 1125 | vany____  |
| mvdri8x   | VanDijckExpertMT-Italic     | MT | 1125 | vanyi___  |
| mber7a    | BellMT-Alt                  | MT | 1126 | blt_____  |
| mberi7a   | BellMT-AltItalic            | MT | 1126 | blti_____ |
| mbes7a    | BellMT-AltSemiBold          | MT | 1126 | blts_____ |
| mbesi7a   | BellMT-AltSemiBoldItalic    | MT | 1126 | bltsi___  |
| mber8x    | BellExpertMT                | MT | 1126 | bly_____  |
| mbera8x   | BellExpertMT-Alt            | MT | 1126 | blya_____ |
| mbesa8x   | BellExpertMT-AltSemiBold    | MT | 1126 | blyas___  |
| mbeb8x    | BellExpertMT-Bold           | MT | 1126 | blyb_____ |
| mbebi8x   | BellExpertMT-BoldItalic     | MT | 1126 | blybi___  |
| mberi8x   | BellExpertMT-Italic         | MT | 1126 | blyi_____ |
| mbes8x    | BellExpertMT-SemiBold       | MT | 1126 | blys_____ |
| mbesi8x   | BellExpertMT-SemiBoldItalic | MT | 1126 | blysi___  |
| mgxs8ac   | GillSansMT-ExCondensedBold  | MT | 1133 | gsecb___  |
| mgslh8a   | GillSansShadowedMT-Light    | MT | 1133 | gsls_____ |
| mgshr8a   | GillSansMT-Shadow           | MT | 1133 | gss_____  |
| mgstra8a  | GillAltOneMT                | MT | 1134 | gla_____  |
| mgsha8a   | GillAltOneMT-Bold           | MT | 1134 | glab_____ |
| mgshia8a  | GillAltOneMT-BoldItalic     | MT | 1134 | glabi___  |
| mgshria8a | GillAltOneMT-Italic         | MT | 1134 | glai_____ |
| mgsla8a   | GillAltOneMT-Light          | MT | 1134 | glal_____ |
| mgshlia8a | GillAltOneMT-LightItalic    | MT | 1134 | glali___  |
| mdtr8a    | DanteMT                     | MT | 1149 | dn_____   |
| mdtb8a    | DanteMT-Bold                | MT | 1149 | dnb_____  |
| mdtbi8a   | DanteMT-BoldItalic          | MT | 1149 | dnbi_____ |
| mdtri8a   | DanteMT-Italic              | MT | 1149 | dni_____  |
| mdtm8a    | DanteMT-Medium              | MT | 1149 | dnm_____  |
| mdtmi8a   | DanteMT-MediumItalic        | MT | 1149 | dnmi_____ |
| mdtr7a    | DanteMT-Alt                 | MT | 1150 | dna_____  |
| mdtb7a    | DanteMT-AltBold             | MT | 1150 | dnab_____ |
| mdtbi7a   | DanteMT-AltBoldItalic       | MT | 1150 | dnabi___  |
| mdtri7a   | DanteMT-AltItalic           | MT | 1150 | dnai_____ |
| mdtm7a    | DanteMT-AltMedium           | MT | 1150 | dnam_____ |
| mdtmi7a   | DanteMT-AltMediumItalic     | MT | 1150 | dnami___  |
| mdtr8x    | DanteExpertMT               | MT | 1150 | dne_____  |
| mdtb8x    | DanteExpertMT-Bold          | MT | 1150 | dnab_____ |
| mdtbi8x   | DanteExpertMT-BoldItalic    | MT | 1150 | dnabi___  |
| mdtri8x   | DanteExpertMT-Italic        | MT | 1150 | rnei_____ |
| mdtm8x    | DanteExpertMT-Medium        | MT | 1150 | dnem_____ |
| mdtmi8x   | DanteExpertMT-MediumItalic  | MT | 1150 | dnemi___  |

|         |                               |    |      |             |
|---------|-------------------------------|----|------|-------------|
| mdtrd8a | DanteTitlingMT                | MT | 1150 | dnt_____    |
| maqr8a  | BookAntiqua                   | MT | 1152 | bk_____     |
| maq8a   | BookAntiqua-Bold              | MT | 1152 | bkb_____    |
| maqbi8a | BookAntiqua-BoldItalic        | MT | 1152 | bkb_i_____  |
| maqri8a | BookAntiqua-Italic            | MT | 1152 | bki_____    |
| mkor8a  | BookmanOldStyle               | MT | 1153 | bd_____     |
| mkob8a  | BookmanOldStyle-Bold          | MT | 1153 | bdb_____    |
| mkobi8a | BookmanOldStyle-BoldItalic    | MT | 1153 | bdb_i_____  |
| mkori8a | BookmanOldStyle-Italic        | MT | 1153 | bdi_____    |
| mygr8a  | CenturyGothic                 | MT | 1154 | cg_____     |
| mygb8a  | CenturyGothic-Bold            | MT | 1154 | cgb_____    |
| mygbi8a | CenturyGothic-BoldItalic      | MT | 1154 | cgb_i_____  |
| mygri8a | CenturyGothic-Italic          | MT | 1154 | cgi_____    |
| mcsr8a  | CenturySchoolbook             | MT | 1155 | cb_____     |
| mcsb8a  | CenturySchoolbook-Bold        | MT | 1155 | cbb_____    |
| mcsbi8a | CenturySchoolbook-BoldItalic  | MT | 1155 | cbb_i_____  |
| mcsri8a | CenturySchoolbook-Italic      | MT | 1155 | cbi_____    |
| mzcmi8a | MonotypeCorsiva               | MT | 1156 | mci_____    |
| mzdr    | MonotypeSorts                 | MT | 1156 | ms_____     |
| mpi001  | ArabesqueOrnamentsOneMT       | MT | 1157 | araba____   |
| mpi002  | ArabesqueOrnamentsTwoMT       | MT | 1157 | arabb____   |
| mpi003  | ArabesqueOrnamentsThreeMT     | MT | 1157 | arabc____   |
| mpi004  | RococoOrnamentsOneMT          | MT | 1157 | rcoa____    |
| mpi005  | RococoOrnamentsTwoMT          | MT | 1157 | rcob____    |
| mpi006  | RococoOrnamentsThreeMT        | MT | 1157 | rcoc____    |
| mgtr7a  | GoudyTextMT-Alternative       | MT | 1181 | gouta____   |
| mgtr7c  | GoudyTextMT-Dfr               | MT | 1181 | goutd____   |
| mgtrd8a | GoudyTextMT-LombardicCapitals | MT | 1181 | goutl____   |
| mgtr8a  | GoudyTextMT                   | MT | 1181 | goutx____   |
| mlir8ac | LatinCondensedMT              | MT | 1182 | lnc_____    |
| moxr8a  | OnyxMT                        | MT | 1182 | ox_____     |
| mrur8ac | RunicMT-Condensed             | MT | 1182 | ric_____    |
| mpi007  | ChristmasOrnamentsMT-One      | MT | 1183 | chra_____   |
| mpi008  | ChristmasOrnamentsMT-Two      | MT | 1183 | chrb_____   |
| mpi009  | ChristmasOrnamentsMT-Three    | MT | 1183 | chrc_____   |
| mpi010  | ChristmasOrnamentsMT-Four     | MT | 1183 | chrd_____   |
| mpi011  | ChristmasOrnamentsMT-Five     | MT | 1183 | chre_____   |
| mpi012  | ChristmasOrnamentsMT-Six      | MT | 1183 | chrf_____   |
| mpi013  | ContemporaryOrnMT-One         | MT | 1183 | cora_____   |
| mpi014  | ContemporaryOrnMT-Two         | MT | 1183 | corb_____   |
| mpi015  | ContemporaryOrnMT-Three       | MT | 1183 | corc_____   |
| mpi016  | ContemporaryOrnMT-Four        | MT | 1183 | cord_____   |
| mpi017  | ContemporaryOrnMT-Five        | MT | 1183 | core_____   |
| mntr9s  | TimesNewRomanSF               | MT | 1194 | tsf_____    |
| mntb9s  | TimesNewRomanSF-Bold          | MT | 1194 | tsfb_____   |
| mntbi9s | TimesNewRomanSF-BoldItalic    | MT | 1194 | tsfb_i_____ |
| mntri9s | TimesNewRomanSF-Italic        | MT | 1194 | tsfi_____   |

|           |                             |    |      |            |
|-----------|-----------------------------|----|------|------------|
| muOrp1    | ColumbusOrnamentsOneMT      | MT | 1196 | cuora___   |
| muOrp2    | ColumbusOrnamentsTwoMT      | MT | 1196 | cuorb___   |
| muOr8x    | ColumbusExpMT               | MT | 1196 | cuy_____   |
| muOb8x    | ColumbusExpMT-Bold          | MT | 1196 | cuyb_____  |
| muObi8x   | ColumbusExpMT-BoldItalic    | MT | 1196 | cuybi_____ |
| muOri8x   | ColumbusExpMT-Italic        | MT | 1196 | cuyi_____  |
| muOs8x    | ColumbusExpMT-SemiBold      | MT | 1196 | cuys_____  |
| muOsi8x   | ColumbusExpMT-SemiBoldItal  | MT | 1196 | cuysi_____ |
| ma1rz     | ArialCyrMT                  | MT | 1205 | ac_____    |
| ma1bz     | ArialCyrMT-Bold             | MT | 1205 | acb_____   |
| ma1biz    | ArialCyrMT-BoldInclined     | MT | 1205 | acbi_____  |
| ma1riz    | ArialCyrMT-Inclined         | MT | 1205 | aci_____   |
| mcr rz    | CourierCyr                  | MT | 1206 | cc_____    |
| mcrbz     | CourierCyr-Bold             | MT | 1206 | ccb_____   |
| mcrbiz    | CourierCyr-BoldInclined     | MT | 1206 | ccbi_____  |
| mcr riz   | CourierCyr-Inclined         | MT | 1206 | cci_____   |
| mntrz     | TimesNRomCyrMT              | MT | 1207 | trc_____   |
| mntbz     | TimesNRomCyrMT-Bold         | MT | 1207 | trcb_____  |
| mntbiz    | TimesNRomCyrMT-BoldInclined | MT | 1207 | trcbi_____ |
| mntriz    | TimesNRomCyrMT-Inclined     | MT | 1207 | trci_____  |
| mg sbd8a  | GillSansDisplayMT-Bold      | MT | 1209 | gdb_____   |
| mg sbd8ac | GillSansDisplayMT-CondBold  | MT | 1209 | gdc b_____ |
| mg sbd8ax | GillSansDisplayMT-ExtraBold | MT | 1209 | gdeb_____  |
| mg4ri8a   | GoudyModernMT-Italic        | MT | 1210 | ygi_____   |
| mg4r8a    | GoudyModernMT               | MT | 1210 | ygrg_____  |
| ms1ri8a   | ScotchRomanMT-Italic        | MT | 1210 | ysi_____   |
| ms1r8a    | ScotchRomanMT               | MT | 1210 | ysrg_____  |
| mfsr8a    | FalstaffMT                  | MT | 1211 | fprg_____  |
| mifb8a    | InflexMT-Bold               | MT | 1211 | iqb_____   |
| mm8bl8a   | MonotypeOldStyleMT-BoldOut  | MT | 1211 | mbbou___   |
| mfer8a    | ForteMT                     | MT | 1212 | fz_____    |
| mk1r8a    | KlangMT                     | MT | 1212 | kn_____    |
| mmebw8a   | MercuriusMT-BoldScript      | MT | 1212 | uzbs_____  |
| mjo x8a   | JoannaMT-ExtraBold          | MT | 1213 | joae_____  |
| mjob8a    | JoannaMT-Bold               | MT | 1213 | job_____   |
| mjobi8a   | JoannaMT-BoldItalic         | MT | 1213 | jobi_____  |
| mjori8a   | JoannaMT-Italic             | MT | 1213 | joi_____   |
| mjor8a    | JoannaMT                    | MT | 1213 | jor_____   |
| mjos8a    | JoannaMT-SemiBold           | MT | 1213 | josb_____  |
| mjosi8a   | JoannaMT-SemiBoldItalic     | MT | 1213 | josbi_____ |
| mphb8a    | PhotinaMT-Bold              | MT | 1214 | phb_____   |
| mphbi8a   | PhotinaMT-BoldItalic        | MT | 1214 | phbi_____  |
| mphri8a   | PhotinaMT-Italic            | MT | 1214 | phi_____   |
| mphr8a    | PhotinaMT                   | MT | 1214 | phrg_____  |
| mphs8a    | PhotinaMT-SemiBold          | MT | 1214 | phsb_____  |
| mphsi8a   | PhotinaMT-SemiBoldItalic    | MT | 1214 | phsbi_____ |
| mphu8a    | PhotinaMT-UltraBold         | MT | 1214 | phub_____  |

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|----------|----------------------------|----|------|-----------|
| mphui8a  | PhotinaMT-UltraBoldItalic  | MT | 1214 | phubi___  |
| msmr8x   | SpectrumMT-Expert          | MT | 1215 | ekexp___  |
| msmri8a  | SpectrumMT-Italic          | MT | 1215 | eki_____  |
| msmrij8a | SpectrumMT-ItalicOsF       | MT | 1215 | ekio_____ |
| msmri8x  | SpectrumMT-ItalicExpert    | MT | 1215 | ekixp___  |
| msmr8a   | SpectrumMT                 | MT | 1215 | ekrg_____ |
| msms8a   | SpectrumMT-SemiBold        | MT | 1215 | eksb_____ |
| msmsj8a  | SpectrumMT-SemiBoldOsF     | MT | 1215 | eksbo___  |
| msms8x   | SpectrumMT-SemiBoldExpert  | MT | 1215 | eksbx___  |
| msmrc8a  | SpectrumMT-SC              | MT | 1215 | eksc_____ |
| mhr8a    | ArialRoundedMT             | MT | 1216 | arr_____  |
| mhrb8a   | ArialRoundedMT-Bold        | MT | 1216 | arrb_____ |
| mhrx8a   | ArialRoundedMT-ExtraBold   | MT | 1216 | arreb___  |
| mhl8a    | ArialRoundedMT-Light       | MT | 1216 | arrl_____ |
| mpi101   | AlmanacMT                  | MT | 1222 | pia_____  |
| mpi102   | BotanicalMT                | MT | 1222 | pib_____  |
| mpi103   | DirectionsMT               | MT | 1222 | pie_____  |
| mpi104   | SportsOneMT                | MT | 1222 | pif_____  |
| mpi105   | SportsTwoMT                | MT | 1222 | pig_____  |
| mpi106   | TransportMT                | MT | 1222 | pij_____  |
| mpi107   | VacationMT                 | MT | 1222 | pik_____  |
| mpi201   | CircleFrameMT              | MT | 1222 | pic_____  |
| mpi202   | CircleFrameNegMT           | MT | 1222 | pid_____  |
| mpi203   | SquareFrameMT              | MT | 1222 | pih_____  |
| mpi204   | SquareFrameNegMT           | MT | 1222 | pii_____  |
| m_____   | PastonchiMT-RegularAlt     | MT | 1223 | pna_____  |
| m_____   | PastonchiMT-Italic         | MT | 1223 | pni_____  |
| m_____   | PastonchiMT-ItalicOsF      | MT | 1223 | pnosi___  |
| m_____   | PastonchiMT-Regular        | MT | 1223 | pnr_____  |
| m_____   | PastonchiMT-RegularSC      | MT | 1223 | pns_____  |
| m_____   | PastonchiMT-Swash          | MT | 1223 | pns_____  |
| m_____   | PastonchiMT-SwashCaps      | MT | 1223 | pns_____  |
| m_____   | PastonchiMT-Titling        | MT | 1223 | pnt_____  |
| m_____   | PastonchiMT-TitlingAlt     | MT | 1223 | pnta_____ |
| m_____   | PastonchiMT-RegularExpert  | MT | 1223 | pny_____  |
| m_____   | PastonchiMT-ItalicExpert   | MT | 1223 | pnyi_____ |
| movr8x   | OctavianMT-Expert          | MT | 1224 | ocexp___  |
| movri8a  | OctavianMT-Italic          | MT | 1224 | oci_____  |
| movrij8a | OctavianMT-ItalicOsF       | MT | 1224 | ocio_____ |
| movri8x  | OctavianMT-ItalicExpert    | MT | 1224 | ocixp___  |
| movr8a   | OctavianMT                 | MT | 1224 | ocrg_____ |
| movrc8a  | OctavianMT-SC              | MT | 1224 | ocsc_____ |
| mnsr8x   | TimesNRPSExpert            | MT | 1225 | tpy_____  |
| mnsb8x   | TimesNRPSExpert-Bold       | MT | 1225 | tpyb_____ |
| mnsbi8x  | TimesNRPSExpert-BoldItalic | MT | 1225 | tpybi___  |
| mnsri8x  | TimesNRPSExpert-Italic     | MT | 1225 | tpyi_____ |
| ma1r9s   | ArialSFMT                  | MT | 1226 | asf_____  |

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|-----------|----------------------------|----|------|------------|
| ma1b9s    | ArialSFMT-Bold             | MT | 1226 | asfb_____  |
| ma1bi9s   | ArialSFMT-BoldItalic       | MT | 1226 | asfbi_____ |
| ma1ri9s   | ArialSFMT-Italic           | MT | 1226 | asfi_____  |
| mdmb8a    | DelimaMT-Bold              | MT | 1234 | dlb_____   |
| mdmbi8a   | DelimaMT-BoldItalic        | MT | 1234 | dlbi_____  |
| mdmri8a   | DelimaMT-Italic            | MT | 1234 | dli_____   |
| mdml8a    | DelimaMT-Light             | MT | 1234 | dll_____   |
| mdmli8a   | DelimaMT-LightItalic       | MT | 1234 | dllli_____ |
| mdmr8a    | DelimaMT                   | MT | 1234 | dlr_____   |
| mdmx8a    | DelimaMT-ExtraBold         | MT | 1235 | dleb_____  |
| mdmxi_    | DelimaMT-ExtraBoldItalic   | MT | 1235 | dlebi_____ |
| mdms8a    | DelimaMT-SemiBold          | MT | 1235 | dlsb_____  |
| mdmsi8a   | DelimaMT-SemiBoldItalic    | MT | 1235 | dlsbi_____ |
| mo4rMM8a  | OceanSansMM                | MT | 1236 | _____      |
| mo4riMM8a | OceanSansMM-It             | MT | 1236 | _____      |
| mlyr8a    | LydianMT                   | MT | 1238 | ly_____    |
| mlyrw8a   | LydianCursiveMT            | MT | 1238 | lyc_____   |
| mwrrf8a   | WittenbergerFraktMT        | MT | 1239 | wf_____    |
| mwrbf8a   | WittenbergerFraktMT-Bd     | MT | 1239 | wfb_____   |
| mwrrf7c   | WittenbergerFraktMT-BdDfr  | MT | 1239 | wfbdf_____ |
| mwrbf7c   | WittenbergerFraktMT-Dfr    | MT | 1239 | wfdfr_____ |
| mgsh8a    | GillSans-Heavy             | MT | 1240 | gilh_____  |
| mgshi8a   | GillSans-HeavyItalic       | MT | 1240 | gilhi_____ |
| mgsk8a    | GillSans-Book              | MT | 1240 | gilk_____  |
| mgski8a   | GillSans-BookItalic        | MT | 1240 | gilki_____ |
| mgsha8a   | GillAltOneMT-Heavy         | MT | 1241 | glah_____  |
| mgshia8a  | GillAltOneMT-HeavyItalic   | MT | 1241 | glahi_____ |
| mgska8a   | GillAltOneMT-Book          | MT | 1241 | glak_____  |
| mgskia8a  | GillAltOneMT-BookItalic    | MT | 1241 | glaki_____ |
| mf1r8a    | FournierMT                 | MT | 1242 | fn_____    |
| mf1r7a    | FournierMT-Alt             | MT | 1242 | fna_____   |
| mf1ri7a   | FournierMT-AltItalic       | MT | 1242 | fnai_____  |
| mf1ri8a   | FournierMT-Italic          | MT | 1242 | fni_____   |
| mf1rp     | FournierOrnamentsMT        | MT | 1242 | fno_____   |
| mf1rd8a   | FournierMT-TallCaps        | MT | 1242 | fnt_____   |
| mf1rid8a  | FournierMT-TallCapsItalic  | MT | 1242 | fnti_____  |
| mf1r8x    | FournierExpertMT           | MT | 1242 | fny_____   |
| mf1ri8x   | FournierExpertMT-Italic    | MT | 1242 | fnyi_____  |
| miir8a    | ImprintExpertMT            | MT | 1243 | imy_____   |
| miib8a    | ImprintExpertMT-Bold       | MT | 1243 | imyb_____  |
| miibi8a   | ImprintExpertMT-BoldItalic | MT | 1243 | imybi_____ |
| miiri8a   | ImprintExpertMT-Italic     | MT | 1243 | imyi_____  |
| mpwr8a    | PerrywoodMT                | MT | 1244 | py_____    |
| mpwb8a    | PerrywoodMT-Bold           | MT | 1244 | pyb_____   |
| mpwbi8a   | PerrywoodMT-BoldItalic     | MT | 1244 | pybi_____  |
| mpwri8a   | PerrywoodMT-Italic         | MT | 1244 | pyi_____   |
| mpwx8a    | PerrywoodMT-ExtraBold      | MT | 1245 | pye_____   |

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|----------|-----------------------------|----|------|-----------|
| mpwxi8a  | PerrywoodMT-ExtraBoldItalic | MT | 1245 | pyei----  |
| mpwl8a   | PerrywoodMT-Light           | MT | 1245 | pyl-----  |
| mpwli8a  | PerrywoodMT-LightItalic     | MT | 1245 | pyli----- |
| mpws8a   | PerrywoodMT-SemiBold        | MT | 1245 | pys-----  |
| mpwsi8a  | PerrywoodMT-SemiBoldItalic  | MT | 1245 | pysi----- |
| mphbij8a | PhotinaMT-BoldItalicOsF     | MT | 1246 | phbio---- |
| mphbj8a  | PhotinaMT-BoldOsF           | MT | 1246 | phbo----  |
| mphrij8a | PhotinaMT-ItalicOsF         | MT | 1246 | phio----  |
| mphrc8a  | PhotinaMT-RegularSC         | MT | 1246 | phsc----  |
| mphsij8a | PhotinaMT-SemiBoldItalicOsF | MT | 1246 | phsio---- |
| mphsj8a  | PhotinaMT-SemiBoldOsF       | MT | 1246 | phso----  |
| mphuij8a | PhotinaMT-UltraBoldItOsF    | MT | 1246 | phuio---- |
| mphuj8a  | PhotinaMT-UltraBoldOsF      | MT | 1246 | phuo----  |
| mphr8x   | PhotinaMT-RegularExpert     | MT | 1246 | phy-----  |
| mphb8x   | PhotinaMT-BoldExpert        | MT | 1246 | phyb----- |
| mphbi8x  | PhotinaMT-BoldItalicExpert  | MT | 1246 | phybi---- |
| mphri8x  | PhotinaMT-ItalicExpert      | MT | 1246 | phyi----  |
| mphs8x   | PhotinaMT-SemiBoldExpert    | MT | 1246 | phys----- |
| mphsi8x  | PhotinaMT-SemiBoldItExpert  | MT | 1246 | physi---- |
| mphu8x   | PhotinaMT-UltraBoldExpert   | MT | 1246 | phyu----  |
| mphui8x  | PhotinaMT-UltraBoldItExpert | MT | 1246 | phyui---- |
| mbmb8a   | BulmerMT-Bold               | MT | 1247 | ybb-----  |
| mbmbi8a  | BulmerMT-BoldItalic         | MT | 1247 | ybbi----- |
| mbmbd8a  | BulmerMT-BoldDisplay        | MT | 1247 | ybdb----- |
| mbmbid8a | BulmerMT-BoldItalicDisplay  | MT | 1247 | ybdbi---- |
| mbmrd8a  | BulmerMT-RegularDisplay     | MT | 1247 | ybds----- |
| mbmrid8a | BulmerMT-ItalicDisplay      | MT | 1247 | ybdsi---- |
| mbmri8a  | BulmerMT-Italic             | MT | 1247 | ybi-----  |
| mbmr8a   | BulmerMT-Regular            | MT | 1247 | ybrg----- |
| mbms8a   | BulmerMT-SemiBold           | MT | 1247 | ybsb----- |
| mbmsi8a  | BulmerMT-SemiBoldItalic     | MT | 1247 | ybsi----- |
| mbmb7a   | BulmerMT-BoldAlt            | MT | 1248 | ybab----- |
| mbmbi7a  | BulmerMT-BoldItalicAlt      | MT | 1248 | ybabi---- |
| mbmr7a   | BulmerMT-RegularAlt         | MT | 1248 | ybarg---- |
| mbms7a   | BulmerMT-SemiBoldAlt        | MT | 1248 | ybasb---- |
| mbmsi7a  | BulmerMT-SemiBoldItalicAlt  | MT | 1248 | ybasi---- |
| mbmbd7a  | BulmerMT-BoldDisplayAlt     | MT | 1248 | ybbda---- |
| mbmbid7a | BulmerMT-BoldItalDisplayAlt | MT | 1248 | ybbid---- |
| mbmbi8x  | BulmerMT-BoldItalicExpert   | MT | 1248 | ybbix---- |
| mbmb8x   | BulmerMT-BoldExpert         | MT | 1248 | ybbxp---- |
| mbmri7a  | BulmerMT-ItalicAlt          | MT | 1248 | ybial---- |
| mbmrid7a | BulmerMT-ItalicDisplayAlt   | MT | 1248 | ybida---- |
| mbmri8x  | BulmerMT-ItalicExpert       | MT | 1248 | ybixp---- |
| mbmrd7a  | BulmerMT-RegularDisplayAlt  | MT | 1248 | ybrda---- |
| mbmr8x   | BulmerMT-RegularExpert      | MT | 1248 | ybrgx---- |
| mbmrc8a  | BulmerMT-RegularSC          | MT | 1248 | ybrsc---- |
| mbmsc8a  | BulmerMT-SemiBoldSC         | MT | 1248 | ybsbs---- |

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| mbms8x   | BulmerMT-SemiBoldExpert     | MT | 1248 | ybsbx___  |
| mbmsi8x  | BulmerMT-SemiBoldItalExpert | MT | 1248 | ybsix___  |
| mo4b8a   | OceanSansMT-Bold            | MT | 1249 | oeb_____  |
| mo4bi8a  | OceanSansMT-BoldItalic      | MT | 1249 | oebi_____ |
| mo4k8a   | OceanSansMT-Book            | MT | 1249 | oek_____  |
| mo4ki8a  | OceanSansMT-BookItalic      | MT | 1249 | oeki_____ |
| mo4x8a   | OceanSansMT-ExtraBold       | MT | 1250 | oeeb_____ |
| mo4xi8a  | OceanSansMT-ExtraBoldItalic | MT | 1250 | oeebi____ |
| mo4l8a   | OceanSansMT-Light           | MT | 1250 | oel_____  |
| mo4li8a  | OceanSansMT-LightItalic     | MT | 1250 | oeli_____ |
| mo4s8a   | OceanSansMT-SemiBold        | MT | 1250 | oesb_____ |
| mo4si8a  | OceanSansMT-SemiBoldItalic  | MT | 1250 | oesbi____ |
| mmob8a   | ModernMT-Bold               | MT | 1259 | nmb_____  |
| mmobi8a  | ModernMT-BoldItalic         | MT | 1259 | nmbi_____ |
| mmor8ac  | ModernMT-Condensed          | MT | 1259 | nmc_____  |
| mmori8ac | ModernMT-CondensedItalic    | MT | 1259 | nmci_____ |
| mmor8ax  | ModernMT-Extended           | MT | 1259 | nmex_____ |
| mmori8ax | ModernMT-ExtendedItalic     | MT | 1259 | nmexi____ |
| mmor8aw  | ModernMT-Wide               | MT | 1259 | nmwd_____ |
| mmori8aw | ModernMT-WideItalic         | MT | 1259 | nmwdi____ |
| mwbr8x   | WalbaumExpMT                | MT | 1268 | wly_____  |
| mwbr8i   | WalbaumExpMT-Italic         | MT | 1268 | wlyi_____ |
| mwbm8x   | WalbaumExpMT-Medium         | MT | 1268 | wlym_____ |
| mwbmi8x  | WalbaumExpMT-MediumItalic   | MT | 1268 | wlymi____ |
| mlgr8a   | LetterGothicMT              | MT | 1269 | lc_____   |
| mlgb8a   | LetterGothicMT-Bold         | MT | 1269 | lcb_____  |
| mlgbo8a  | LetterGothicMT-BoldOblique  | MT | 1269 | lcbi_____ |
| mlgro8a  | LetterGothicMT-Oblique      | MT | 1269 | lci_____  |
| ma1rzn   | ArialNarrowCyrMT            | MT | 1270 | anc_____  |
| ma1bzn   | ArialNarrowCyrMT-Bold       | MT | 1270 | ancb_____ |
| ma1bizn  | ArialNarrowCyrMT-BoldInc    | MT | 1270 | ancbi____ |
| ma1rizn  | ArialNarrowCyrMT-Inclined   | MT | 1270 | anci_____ |
| mygrz    | CenturyGothicCyr            | MT | 1271 | cgc_____  |
| mygbz    | CenturyGothicCyr-Bold       | MT | 1271 | cgcb_____ |
| mygbiz   | CenturyGothicCyr-BoldInc    | MT | 1271 | cgcbi____ |
| mygriz   | CenturyGothicCyr-Inclined   | MT | 1271 | cgci_____ |
| mkorz    | BookmanOldStyleCyr          | MT | 1272 | bdc_____  |
| mkobz    | BookmanOldStyleCyr-Bold     | MT | 1272 | bdcb_____ |
| mkobiz   | BookmanOldStyleCyr-BoldInc  | MT | 1272 | bdcbi____ |
| mkoriz   | BookmanOldStyleCyr-Inc      | MT | 1272 | bdc_____  |
| mnirz    | NimrodCyrMT                 | MT | 1273 | nic_____  |
| mnibz    | NimrodCyrMT-Bold            | MT | 1273 | nicb_____ |
| mnibiz   | NimrodCyrMT-BoldInclined    | MT | 1273 | nicbi____ |
| mniriz   | NimrodCyrMT-Inclined        | MT | 1273 | nici_____ |
| mptrz    | PlantinCyrMT                | MT | 1274 | plc_____  |
| mptbz    | PlantinCyrMT-Bold           | MT | 1274 | plcb_____ |
| mptbiz   | PlantinCyrMT-BoldInclined   | MT | 1274 | plcbi____ |

|          |                             |    |      |              |
|----------|-----------------------------|----|------|--------------|
| mptriz   | PlantinCyrMT-Inclined       | MT | 1274 | plci_____    |
| maqrz    | BookAntiquaCyr              | MT | 1275 | bkc_____     |
| maqbz    | BookAntiquaCyr-Bold         | MT | 1275 | bkc_b_____   |
| maqbiz   | BookAntiquaCyr-BoldInclined | MT | 1275 | bkc_b_i_____ |
| maqriz   | BookAntiquaCyr-Inclined     | MT | 1275 | bkc_i_____   |
| mzcmiz   | MonotypeCorsivaCyr          | MT | 1276 | mcc_____     |
| mzcmizaa | MonotypeCorsivaCyr-AltOne   | MT | 1276 | mccaa_____   |
| mzcmizab | MonotypeCorsivaCyr-AltTwo   | MT | 1276 | mccab_____   |
| mzcmizac | MonotypeCorsivaCyr-AltThree | MT | 1276 | mccac_____   |
| mcsrz    | CenturySchoolbookCyr        | MT | 1277 | cbc_____     |
| mcsbz    | CenturySchoolbookCyr-Bold   | MT | 1277 | cbc_b_____   |
| mcsbiz   | CenturySchoolbookCyr-BolInc | MT | 1277 | cbc_b_i_____ |
| mcsriz   | CenturySchoolbookCyr-Inc    | MT | 1277 | cbc_i_____   |
| mp6r8a   | BlueprintMT                 | MT | 1283 | bp_____      |
| mp6b8a   | BlueprintMT-Bold            | MT | 1283 | bp_b_____    |
| mp6bi8a  | BlueprintMT-BoldItalic      | MT | 1283 | bp_b_i_____  |
| mp6ri8a  | BlueprintMT-Italic          | MT | 1283 | bp_i_____    |
| mn1r8a   | BinnerGothicMT              | MT | 1289 | bg_____      |
| mfgr8aq  | FrankGothMT-ExtraCondensed  | MT | 1289 | fgec_____    |
| m_____   | LightlineGothicMT           | MT | 1289 | lg_____      |
| mwnr8a   | WindsorMT                   | MT | 1289 | wds_____     |
| mygr__   | CenturyGothicTur            | MT | 1293 | cgt_____     |
| mygb__   | CenturyGothicTur-Bold       | MT | 1293 | cgt_b_____   |
| mygbi__  | CenturyGothicTur-BoldItalic | MT | 1293 | cgt_b_i_____ |
| mygri__  | CenturyGothicTur-Italic     | MT | 1293 | cgt_i_____   |
| mygr__   | CenturyGothicCE             | MT | 1293 | cgu_____     |
| mygb__   | CenturyGothicCE-Bold        | MT | 1293 | cgu_b_____   |
| mygbi__  | CenturyGothicCE-BoldItalic  | MT | 1293 | cgu_b_i_____ |
| mygri__  | CenturyGothicCE-Italic      | MT | 1293 | cgu_i_____   |
| ma1r__n  | ArialNarrowTur              | MT | 1294 | ant_____     |
| ma1b__n  | ArialNarrowTur-Bold         | MT | 1294 | ant_b_____   |
| ma1bi__n | ArialNarrowTur-BoldItalic   | MT | 1294 | ant_b_i_____ |
| ma1ri__n | ArialNarrowTur-Italic       | MT | 1294 | ant_i_____   |
| ma1r__n  | ArialNarrowCE               | MT | 1294 | anu_____     |
| ma1b__n  | ArialNarrowCE-Bold          | MT | 1294 | anub_____    |
| ma1bi__n | ArialNarrowCE-BoldItalic    | MT | 1294 | anub_i_____  |
| ma1ri__n | ArialNarrowCE-Italic        | MT | 1294 | anui_____    |
| maqr__   | BookAntiquaTur              | MT | 1295 | bkt_____     |
| maq_b__  | BookAntiquaTur-Bold         | MT | 1295 | bkt_b_____   |
| maqbi__  | BookAntiquaTur-BoldItalic   | MT | 1295 | bkt_b_i_____ |
| maqr_i__ | BookAntiquaTur-Italic       | MT | 1295 | bkt_i_____   |
| maqr__   | BookAntiquaCE               | MT | 1295 | bku_____     |
| maq_b__  | BookAntiquaCE-Bold          | MT | 1295 | bku_b_____   |
| maqbi__  | BookAntiquaCE-BoldItalic    | MT | 1295 | bku_b_i_____ |
| maqr_i__ | BookAntiquaCE-Italic        | MT | 1295 | bku_i_____   |
| mkor__   | BookmanOldStyleTur          | MT | 1296 | bd_t_____    |
| mkob__   | BookmanOldStyleTur-Bold     | MT | 1296 | bd_t_b_____  |

|          |                             |    |      |           |
|----------|-----------------------------|----|------|-----------|
| mkobi__  | BookmanOldStyleTur-BoldIta  | MT | 1296 | bdtbi___  |
| mkori__  | BookmanOldStyleTur-Italic   | MT | 1296 | bdti_____ |
| mkor__   | BookmanOldStylCE            | MT | 1296 | bdu_____  |
| mkob__   | BookmanOldStylCE-Bold       | MT | 1296 | bdub_____ |
| mkobi__  | BookmanOldStylCE-BoldItalic | MT | 1296 | bdubi___  |
| mkori__  | BookmanOldStylCE-Italic     | MT | 1296 | bdui_____ |
| mcsr__   | CenturySchoolbookTur        | MT | 1297 | cst_____  |
| mcsb__   | CenturySchoolbookTur-Bold   | MT | 1297 | cstb_____ |
| mcsbi__  | CenturySchoolbookTur-BolIta | MT | 1297 | cstbi___  |
| mcsri__  | CenturySchoolbookTur-Italic | MT | 1297 | csti_____ |
| mcsr__   | CenturySchoolbookCE         | MT | 1297 | csu_____  |
| mcsb__   | CenturySchoolbookCE-Bold    | MT | 1297 | csub_____ |
| mcsbi__  | CenturySchoolbookCE-BoldIta | MT | 1297 | csubi___  |
| mcsri__  | CenturySchoolbookCE-Italic  | MT | 1297 | csui_____ |
| mzcmi__  | MonotypeCorsivaTur          | MT | 1298 | mcit_____ |
| mzcmi__  | MonotypeCorsivaCE           | MT | 1298 | mcui_____ |
| malrk    | ArialDualGreekMT            | MT | 1299 | ard_____  |
| malbk    | ArialDualGreekMT-Bold       | MT | 1299 | ardb_____ |
| malbik   | ArialDualGreekMT-BoldIncl   | MT | 1299 | ardbi___  |
| malrik   | ArialDualGreekMT-Inclined   | MT | 1299 | ardi_____ |
| malr__   | ArialTur                    | MT | 1306 | art_____  |
| malb__   | ArialTur-Bold               | MT | 1306 | artb_____ |
| malbi__  | ArialTur-BoldItalic         | MT | 1306 | artbi___  |
| malri__  | ArialTur-Italic             | MT | 1306 | arti_____ |
| malr__   | ArialCE                     | MT | 1306 | aru_____  |
| malb__   | ArialCE-Bold                | MT | 1306 | arub_____ |
| malbi__  | ArialCE-BoldItalic          | MT | 1306 | arubi___  |
| malri__  | ArialCE-Italic              | MT | 1306 | arui_____ |
| mntr__   | TimesNewRomanTur            | MT | 1307 | tit_____  |
| mntb__   | TimesNewRomanTur-Bold       | MT | 1307 | titb_____ |
| mntbi__  | TimesNewRomanTur-BoldItalic | MT | 1307 | titbi___  |
| mntri__  | TimesNewRomanTur-Italic     | MT | 1307 | titi_____ |
| mntr__   | TimesNewRomanCE             | MT | 1307 | tiu_____  |
| mntb__   | TimesNewRomanCE-Bold        | MT | 1307 | tiub_____ |
| mntbi__  | TimesNewRomanCE-BoldItalic  | MT | 1307 | tiubi___  |
| mntri__  | TimesNewRomanCE-Italic      | MT | 1307 | tiui_____ |
| mcrr__   | CourierTur                  | MT | 1308 | crt_____  |
| mcrb__   | CourierTur-Bold             | MT | 1308 | crtb_____ |
| mcrbi__  | CourierTur-BoldItalic       | MT | 1308 | crtbi___  |
| mcrr__   | CourierTur-Italic           | MT | 1308 | crti_____ |
| mcrr__   | CourierCE                   | MT | 1308 | cru_____  |
| mcrb__   | CourierCE-Bold              | MT | 1308 | crub_____ |
| mcrbi__  | CourierCE-BoldItalic        | MT | 1308 | crubi___  |
| mcrr__   | CourierCE-Italic            | MT | 1308 | cru_____  |
| mpnrm8a  | PlantinMT-Schlbk            | MT | 1309 | psb_____  |
| mpnbn8a  | PlantinMT-SchlbkBold        | MT | 1309 | psbb_____ |
| mpnbin8a | PlantinMT-SchlbkBoldItalic  | MT | 1309 | psbbi___  |

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|----------|-----------------------------|----|------|------------|
| mpnrin8a | PlantinMT-SchlbkItalic      | MT | 1309 | psbi_____  |
| mn1p8a   | BinnerPosterMT              | MT | 1310 | binp_____  |
| mgqbd8ac | GrotesqueDisplayMT-BoldCond | MT | 1310 | gdbc_____  |
| mgqbd8ax | GrotesqueDisplayMT-BoldExt  | MT | 1310 | gdbe_____  |
| micr8a   | ImpactMT                    | MT | 1310 | imp_____   |
| mjobj8a  | JoannaMT-BoldOSF            | MT | 1315 | joob_____  |
| mjobij8a | JoannaMT-BoldItalicOSF      | MT | 1315 | joobi_____ |
| mjoj8a   | JoannaMT-ExtraBoldOSF       | MT | 1315 | joob_____  |
| mjorij8a | JoannaMT-ItalicOSF          | MT | 1315 | jooi_____  |
| mjos8a   | JoannaMT-SemiBoldSCOSF      | MT | 1315 | joos_____  |
| mjosij8a | JoannaMT-SemiBoldItalicOSF  | MT | 1315 | joosi_____ |
| mjor8a   | JoannaMT-SCOSF              | MT | 1315 | josc_____  |
| mjor8x   | JoannaMT-Expert             | MT | 1315 | joy_____   |
| mjob8x   | JoannaMT-BoldExpert         | MT | 1315 | joyb_____  |
| mjobi8x  | JoannaMT-BoldItalicExpert   | MT | 1315 | joybi_____ |
| mjoj8x   | JoannaMT-ExtraBoldExpert    | MT | 1315 | joyeb_____ |
| mjori8x  | JoannaMT-ItalicExpert       | MT | 1315 | joyi_____  |
| mjos8x   | JoannaMT-SemiBoldExpert     | MT | 1315 | joys_____  |
| mjosi8a  | JoannaMT-SemiBoldItaExpert  | MT | 1315 | joysi_____ |
| mgsrc    | GillSansDualGreekMT         | MT | 1329 | gsd_____   |
| mgsrc    | GillSansDualGreekMT-Bold    | MT | 1329 | gsdb_____  |
| mgsrc    | GillSansDualGreekMT-BoldInc | MT | 1329 | gsdbi_____ |
| mgsrc    | GillSansDualGreekMT-Incl    | MT | 1329 | gsdi_____  |
| mnir__   | NimrodTur                   | MT | 1330 | nit_____   |
| mnib__   | NimrodTur-Bold              | MT | 1330 | nitb_____  |
| mnibi__  | NimrodTur-BoldItalic        | MT | 1330 | nitbi_____ |
| mniri__  | NimrodTur-Italic            | MT | 1330 | nit_____   |
| mnir__   | NimrodCE                    | MT | 1330 | niu_____   |
| mnib__   | NimrodCE-Bold               | MT | 1330 | niub_____  |
| mnibi__  | NimrodCE-BoldItalic         | MT | 1330 | niubi_____ |
| mniri__  | NimrodCE-Italic             | MT | 1330 | niui_____  |
| mbbrn8a  | BemboMT-Schlbk              | MT | 1331 | bsc_____   |
| mbbbn8a  | BemboMT-SchlbkBold          | MT | 1331 | bscb_____  |
| mbbbin8a | BemboMT-SchlbkBoldItalic    | MT | 1331 | bscbi_____ |
| mbbrin8a | BemboMT-SchlbkItalic        | MT | 1331 | bsci_____  |
| mnrz     | TimesNewRomanCyr            | MT | 1332 | tpc_____   |
| mnrz     | TimesNewRomanCyr-Bold       | MT | 1332 | tpcb_____  |
| mnrz     | TimesNewRomanCyr-BoldIncl   | MT | 1332 | tpcbi_____ |
| mnrz     | TimesNewRomanCyr-Inclined   | MT | 1332 | tpci_____  |
| mbbrd8a  | BemboTitlingMT              | MT | 1333 | bet_____   |
| mbbrid8a | BemboTitlingMT-Italic       | MT | 1333 | beti_____  |
| mcard8a  | CaslonTitlingMT             | MT | 1333 | cat_____   |
| mpnrd8a  | PlantinTitlingMT            | MT | 1333 | plt_____   |
| mpnbd8ac | PlantinHeadlineMT-BoldCond  | MT | 1334 | plhbc_____ |
| mpnld8ac | PlantinHeadlineMT-LightCond | MT | 1334 | plhlc_____ |
| mpnmd8ac | PlantinHeadlineMT-MedCond   | MT | 1334 | plhmc_____ |
| zms7rn   | SassoonInfant               | MT | 1335 | szi_____   |

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|----------|-----------------------------|----|------|-----------|
| zms7rna  | SassoonInfant-Alt           | MT | 1335 | szia_____ |
| zms7bn   | SassoonInfant-Bold          | MT | 1335 | szib_____ |
| zms7bna  | SassoonInfant-BoldAlt       | MT | 1335 | sziba____ |
| zms7rp   | SassoonPrimary              | MT | 1336 | szp_____  |
| zms7rpa  | SassoonPrimary-Alt          | MT | 1336 | szpa_____ |
| zms7bp   | SassoonPrimary-Bold         | MT | 1336 | szpb_____ |
| zms7bpa  | SassoonPrimary-BoldAlt      | MT | 1336 | szpba____ |
| zms7rs   | SassoonSans                 | MT | 1337 | szs_____  |
| zms7rsa  | SassoonSans-Alt             | MT | 1337 | szsa_____ |
| zms7bs   | SassoonSans-Bold            | MT | 1337 | szsb_____ |
| zms7bsa  | SassoonSans-BoldAlt         | MT | 1337 | szsba____ |
| zms7ms   | SassoonSans-Medium          | MT | 1337 | szsm_____ |
| zms7msa  | SassoonSans-MediumAlt       | MT | 1337 | szsma____ |
| zms7rsi  | SassoonSanSlope             | MT | 1338 | szz_____  |
| zms7rsia | SassoonSanSlope-Alt         | MT | 1338 | szza_____ |
| zms7bsi  | SassoonSanSlope-Bold        | MT | 1338 | szzb_____ |
| zms7bsia | SassoonSanSlope-BoldAlt     | MT | 1338 | szzba____ |
| zms7msi  | SassoonSanSlope-Medium      | MT | 1338 | szzm_____ |
| zms7msia | SassoonSanSlope-MediumAlt   | MT | 1338 | szzma____ |
| mgshr__  | GillSansCE                  | MT | 1339 | gsc_____  |
| mgshb__  | GillSansCE-Bold             | MT | 1339 | gscb_____ |
| mgshbi__ | GillSansCE-BoldItalic       | MT | 1339 | gscbi____ |
| mgshri__ | GillSansCE-Italic           | MT | 1339 | gsci_____ |
| mgshl__  | GillSansCE-Light            | MT | 1339 | gscl_____ |
| mgshli__ | GillSansCE-LightItalic      | MT | 1339 | gscli____ |
| mgshr__  | GillSansTur                 | MT | 1339 | gst_____  |
| mgshb__  | GillSansTur-Bold            | MT | 1339 | gstb_____ |
| mgshbi__ | GillSansTur-BoldItalic      | MT | 1339 | gstbi____ |
| mgshri__ | GillSansTur-Italic          | MT | 1339 | gsti_____ |
| mgshl__  | GillSansTur-Light           | MT | 1339 | gstl_____ |
| mgshli__ | GillSansTur-LightItalic     | MT | 1339 | gstli____ |
| myhr8a   | StrayhornMT-Regular         | MT | 1340 | str_____  |
| myhb8a   | StrayhornMT-Bold            | MT | 1340 | strb_____ |
| myhbi8a  | StrayhornMT-BoldItalic      | MT | 1340 | strbi____ |
| myhri8a  | StrayhornMT-Italic          | MT | 1340 | stri_____ |
| myhl8a   | StrayhornMT-Light           | MT | 1340 | strl_____ |
| myhli8a  | StrayhornMT-LightItalic     | MT | 1340 | strli____ |
| myhx8a   | StrayhornMT-ExtraBold       | MT | 1340 | strx_____ |
| myhxi8a  | StrayhornMT-ExtraBoldItalic | MT | 1340 | strxi____ |
| mgshr8a  | GillSansMT-Schlbk           | MT | 1341 | gsk_____  |
| mgshb8a  | GillSansMT-SchlbkBold       | MT | 1341 | gskb_____ |
| mgshbi8a | GillSansMT-SchlbkBoldItalic | MT | 1341 | gskbi____ |
| mgshri8a | GillSansMT-SchlbkItalic     | MT | 1341 | gski_____ |
| myhbij8a | StrayhornMT-BoldItalicOsF   | MT | 1342 | stbis____ |
| myhbj8a  | StrayhornMT-BoldOsF         | MT | 1342 | stbs_____ |
| myhrij8a | StrayhornMT-ItalicOsF       | MT | 1342 | stis_____ |
| myhlij8a | StrayhornMT-LightItalicOsF  | MT | 1342 | stlis____ |

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|----------|-----------------------------|----|------|------------|
| myhlc8a  | StrayhornMT-LightSC         | MT | 1342 | stls_____  |
| myhrc8a  | StrayhornMT-RegularSC       | MT | 1342 | sts_____   |
| myhxi8a  | StrayhornMT-ExtraBoldIta0sF | MT | 1342 | stxis_____ |
| myhxj8a  | StrayhornMT-ExtraBold0sF    | MT | 1342 | stxs_____  |
| mpi205   | DiamondBodoni               | MT | 1343 | dibod____  |
| mpi206   | DiamondPositive             | MT | 1343 | dipos____  |
| mpi207   | DiamondNegative             | MT | 1343 | dineg____  |
| mf2r8ac  | FacadeMT-Condensed          | MT | 1343 | fac_____   |
| mfsra8a  | FalstaffFestivalMT          | MT | 1343 | falfe_____ |
| mg4r8a   | GoudyModernMT-Bold          | MT | 1344 | gomb_____  |
| mg4ri8a  | GoudyModernMT-BoldItalic    | MT | 1344 | gombi_____ |
| mgyp     | GoudySortsMT                | MT | 1344 | gous_____  |
| mpi303   | BonApetit                   | MT | 1345 | bonap____  |
| mpi306   | Holidays                    | MT | 1345 | holid____  |
| mpi308   | KeystrokesMT                | MT | 1345 | keya_____  |
| mpi307   | KeystrokesExtrasMT          | MT | 1345 | keyb_____  |
| mpi323   | KeystrokesShadowMT          | MT | 1345 | keyc_____  |
| mpi322   | KeystrokesShadowExtrasMT    | MT | 1345 | keyd_____  |
| mpi309   | Melodies                    | MT | 1345 | melod____  |
| mpi312   | MonkeyBusiness              | MT | 1345 | monke____  |
| mpi315   | Parties                     | MT | 1345 | parti_____ |
| mpi320   | SignsMT                     | MT | 1345 | sig_____   |
| mpi108   | SportsThreeMT               | MT | 1345 | sport_____ |
| mpi302   | AquaLifeMT                  | MT | 1346 | aqua_____  |
| mpi304   | DinosaursMT                 | MT | 1346 | dino_____  |
| mpi305   | FrontierMT                  | MT | 1346 | frnt_____  |
| mpi310   | MilestonesOneMT             | MT | 1346 | milea_____ |
| mpi311   | MilestonesTwoMT             | MT | 1346 | mileb_____ |
| mpi314   | NatureMT                    | MT | 1346 | nat_____   |
| mpi208   | OvalFrameMT                 | MT | 1346 | ovaa_____  |
| mpi209   | OvalFrameNegativeMT         | MT | 1346 | ovab_____  |
| mpi319   | PlaytimeMT                  | MT | 1346 | play_____  |
| mpi109   | SportsFourMT                | MT | 1346 | sporfm__   |
| mpi321   | SouthwestOrnamentsMT        | MT | 1346 | sworna__   |
| ma1rt8a  | ArialMonospacedMT           | MT | 1347 | arm_____   |
| ma1bt8a  | ArialMonospacedMT-Bold      | MT | 1347 | armb_____  |
| ma1bot8a | ArialMonospacedMT-BoldObliq | MT | 1347 | armbo_____ |
| ma1rot8a | ArialMonospacedMT-Oblique   | MT | 1347 | armo_____  |
| mpwr8ac  | PerrywoodMT-Condensed       | MT | 1348 | pwc_____   |
| mpwb8ac  | PerrywoodMT-BoldCondensed   | MT | 1348 | pwcb_____  |
| mpwbi8ac | PerrywoodMT-BoldItalicCon   | MT | 1348 | pwcbi_____ |
| mpwri8ac | PerrywoodMT-ItalicCondensed | MT | 1348 | pwci_____  |
| mpwx8ac  | PerrywoodMT-ExtraBoldCon    | MT | 1349 | pwce_____  |
| mpwxi8ac | PerrywoodMT-ExtraBoldItaCon | MT | 1349 | pwcei_____ |
| mpwl8ac  | PerrywoodMT-LightCondensed  | MT | 1349 | pwcl_____  |
| mpwli8ac | PerrywoodMT-LightItalicCon  | MT | 1349 | pwcli_____ |
| mpws8ac  | PerrywoodMT-SemiBoldCon     | MT | 1349 | pwcs_____  |

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|----------|------------------------------|----|------|-----------|
| mpwsi8ac | PerrywoodMT-SemiBoldItaCon   | MT | 1349 | pwcsi___  |
| mpwr8ax  | PerrywoodMT-Expanded         | MT | 1350 | pwe_____  |
| mpwb8ax  | PerrywoodMT-BoldExpanded     | MT | 1350 | pweb_____ |
| mpwbi8ax | PerrywoodMT-BoldItalicExp    | MT | 1350 | pwebi___  |
| mpwri8ax | PerrywoodMT-ItalicExpanded   | MT | 1350 | pwei_____ |
| mpwx8ax  | PerrywoodMT-ExtraBoldExp     | MT | 1351 | pwee_____ |
| mpwxi8ax | PerrywoodMT-ExtraBoldItaExp  | MT | 1351 | pweei___  |
| mpwl8ax  | PerrywoodMT-LightExpanded    | MT | 1351 | pwel_____ |
| mpwli8ax | PerrywoodMT-LightItalicExp   | MT | 1351 | pweli___  |
| mpws8ax  | PerrywoodMT-SemiBoldExp      | MT | 1351 | pwes_____ |
| mpwsi8ax | PerrywoodMT-SemiBoldItaExp   | MT | 1351 | pwesi___  |
| mg8a     | GillSansCyrMT                | MT | 1356 | gcy_____  |
| mg8b     | GillSansCyrMT-Bold           | MT | 1356 | gcyb_____ |
| mg8bi    | GillSansCyrMT-BoldInclined   | MT | 1356 | gcybi___  |
| mg8ri    | GillSansCyrMT-Inclined       | MT | 1356 | gcyi_____ |
| mg8l     | GillSansCyrMT-Light          | MT | 1356 | gcyl_____ |
| mg8li    | GillSansCyrMT-LightIncl      | MT | 1356 | gcyli___  |
| mhob8a   | HorleyOldStyleMT-Bold        | MT | 1357 | hsb_____  |
| mhobi8a  | HorleyOldStyleMT-BoldItalic  | MT | 1357 | hsbi_____ |
| mhori8a  | HorleyOldStyleMT-Italic      | MT | 1357 | hsi_____  |
| mh8a     | HorleyOldStyleMT-Light       | MT | 1357 | hsl_____  |
| mh8li    | HorleyOldStyleMT-LightItalic | MT | 1357 | h8li_____ |
| mh8      | HorleyOldStyleMT             | MT | 1357 | h8rg_____ |
| mh8i     | HorleyOldStyleMT-SbItalic    | MT | 1357 | h8sb_____ |
| mh8      | HorleyOldStyleMT-SemiBold    | MT | 1357 | h8sb_____ |
| m_____   | GillFloriatedCapsMT          | MT | 1363 | gilf_____ |
| m_____   | GillFloriatedCapsMT-Alt      | MT | 1363 | gilfa___  |
| m_____   | MonotypeGallia               | MT | 1364 | gall_____ |
| mbwr8a   | MonotypeBroadway             | MT | 1365 | broa_____ |
| mbwre8a  | MonotypeBroadway-Engraved    | MT | 1365 | broae___  |
| m_____   | CurlzMT-Regular              | MT | 1367 | crl_____  |
| m_____   | KidprintMT-Regular           | MT | 1368 | kidp_____ |
| m_____   | KidprintMT-Bold              | MT | 1368 | kidpb___  |
| mg8bij   | GillSans-BoldItalicOsF       | MT | 1369 | gnbio___  |
| mg8bc    | GillSans-BoldSC              | MT | 1369 | gnbsc___  |
| mg8rij   | GillSans-ItalicOsF           | MT | 1369 | gnio_____ |
| mg8lij   | GillSans-LightItalicOsF      | MT | 1369 | gnlio___  |
| mg8lc    | GillSans-LightSC             | MT | 1369 | gnlsc___  |
| mg8rc    | GillSans-SC                  | MT | 1369 | gnsc_____ |
| mcrb8a   | CourierLD-Bold               | MT | 1371 | cldb_____ |
| mcrbi8a  | CourierLD-BoldItalic         | MT | 1371 | cldbi___  |
| mcrri8a  | CourierLD-Italic             | MT | 1371 | cldi_____ |
| mcr8a    | CourierLD-Regular            | MT | 1371 | cldr_____ |
| mg8shij  | GillSans-HeavyItalicOsF      | MT | 1372 | gnhio___  |
| mg8shc   | GillSans-HeavySC             | MT | 1372 | gnhsc___  |
| mg8skij  | GillSans-BookItalicOsF       | MT | 1372 | gnwio___  |
| mg8skc   | GillSans-BookSC              | MT | 1372 | gnwsc___  |

|         |                             |    |      |            |
|---------|-----------------------------|----|------|------------|
| m_____  | GillFaciaMT-Italic          | MT | 1373 | gfai_____  |
| m_____  | GillFaciaMT-ItalicAlt       | MT | 1373 | gfaia____  |
| m_____  | GillFaciaMT-ItalicDisplay   | MT | 1373 | gfaid_____ |
| m_____  | GillFaciaMT-Regular         | MT | 1373 | gfar_____  |
| m_____  | GillFaciaMT-RegularAlt      | MT | 1373 | gfara_____ |
| m_____  | GillFaciaMT-RegularDisplay  | MT | 1373 | gfard_____ |
| m_____  | GillFaciaMT-ItDisplayAlt    | MT | 1373 | gfida_____ |
| m_____  | GillFaciaMT-RegDisplayAlt   | MT | 1373 | gfrda_____ |
| mnggr8a | NewsGothicMT                | MT | 1374 | nwg_____   |
| mngb8a  | NewsGothicMT-Bold           | MT | 1374 | nwgb_____  |
| mngb8a  | NewsGothicMT-BoldItalic     | MT | 1374 | nwgbi_____ |
| mngri8a | NewsGothicMT-Italic         | MT | 1374 | nwgi_____  |
| m_____  | AlbertinaMT-Bold            | MT | 1378 | abb_____   |
| m_____  | AlbertinaMT-BoldItalic      | MT | 1378 | abbi_____  |
| m_____  | AlbertinaMT-BoldItalicOsF   | MT | 1378 | abbio_____ |
| m_____  | AlbertinaMT-BoldItalicSC    | MT | 1378 | abbis_____ |
| m_____  | AlbertinaMT-BoldOsF         | MT | 1378 | abbos_____ |
| m_____  | AlbertinaMT-BoldSC          | MT | 1378 | abbsc_____ |
| m_____  | AlbertinaMT-Italic          | MT | 1378 | abi_____   |
| m_____  | AlbertinaMT-ItalicOsF       | MT | 1378 | abios_____ |
| m_____  | AlbertinaMT-ItalicSC        | MT | 1378 | abisc_____ |
| m_____  | AlbertinaMT-Medium          | MT | 1378 | abm_____   |
| m_____  | AlbertinaMT-MediumItalic    | MT | 1378 | abmi_____  |
| m_____  | AlbertinaMT-MediumItalicOsF | MT | 1378 | abmio_____ |
| m_____  | AlbertinaMT-MediumItalicSC  | MT | 1378 | abmis_____ |
| m_____  | AlbertinaMT-MediumOsF       | MT | 1378 | abmos_____ |
| m_____  | AlbertinaMT-MediumSC        | MT | 1378 | abmsc_____ |
| m_____  | AlbertinaMT-Regular         | MT | 1378 | abr_____   |
| m_____  | AlbertinaMT-RegularOsF      | MT | 1378 | abros_____ |
| m_____  | AlbertinaMT-RegularSC       | MT | 1378 | abrsc_____ |
| mnggr__ | NewsGothicCE                | MT | 1379 | ngu_____   |
| mngb__  | NewsGothicCE-Bold           | MT | 1379 | ngub_____  |
| mngbi__ | NewsGothicCE-BoldItalic     | MT | 1379 | ngubi_____ |
| mngri__ | NewsGothicCE-Italic         | MT | 1379 | ngui_____  |
| mnggrk  | NewsGothicGre               | MT | 1380 | ngg_____   |
| mngbk   | NewsGothicGre-Bold          | MT | 1380 | nggb_____  |
| mngbik  | NewsGothicGre-BoldInclined  | MT | 1380 | nggbi_____ |
| mngrik  | NewsGothicGre-Inclined      | MT | 1380 | nggi_____  |
| mnggrz  | NewsGothicCyr               | MT | 1381 | ngc_____   |
| mngbz   | NewsGothicCyr-Bold          | MT | 1381 | ngcb_____  |
| mngbiz  | NewsGothicCyr-BoldInclined  | MT | 1381 | ngcbi_____ |
| mngriz  | NewsGothicCyr-Inclined      | MT | 1381 | ngci_____  |
| m_____  | BuffaloGalMT                | MT | 1382 | bufg_____  |
| mrwr__  | RockwellTur                 | MT | 1383 | rkt_____   |
| mrwb__  | RockwellTur-Bold            | MT | 1383 | rktb_____  |
| mrwbi__ | RockwellTur-BoldItalic      | MT | 1383 | rktbi_____ |
| mrwri__ | RockwellTur-Italic          | MT | 1383 | rkti_____  |

|          |                             |    |      |            |
|----------|-----------------------------|----|------|------------|
| mrwl__   | RockwellTur-Light           | MT | 1383 | rktl_____  |
| mrwli__  | RockwellTur-LightItalic     | MT | 1383 | rktli_____ |
| mrwr__   | RockwellCE                  | MT | 1383 | rku_____   |
| mrwb__   | RockwellCE-Bold             | MT | 1383 | rkub_____  |
| mrwbi__  | RockwellCE-BoldItalic       | MT | 1383 | rkubi_____ |
| mrwri__  | RockwellCE-Italic           | MT | 1383 | rkui_____  |
| mrwl__   | RockwellCE-Light            | MT | 1383 | rkul_____  |
| mrwli__  | RockwellCE-LightItalic      | MT | 1383 | rkuli_____ |
| mo4bij8a | OceanSansMT-BoldItalicOsF   | MT | 1397 | oebio_____ |
| mo4bic8a | OceanSansMT-BoldItalicSC    | MT | 1397 | oebis_____ |
| mo4bj8a  | OceanSansMT-BoldOsF         | MT | 1397 | oebo_____  |
| mo4bc8a  | OceanSansMT-BoldSC          | MT | 1397 | oebs_____  |
| mo4kij8a | OceanSansMT-BookItalicOsF   | MT | 1397 | oekio_____ |
| mo4kic8a | OceanSansMT-BookItalicSC    | MT | 1397 | oekis_____ |
| mo4kj8a  | OceanSansMT-BookOsF         | MT | 1397 | oeko_____  |
| mo4kc8a  | OceanSansMT-BookSC          | MT | 1397 | oeks_____  |
| mo4lij8a | OceanSansMT-LightItalicOsF  | MT | 1398 | oelio_____ |
| mo4lic8a | OceanSansMT-LightItalicSC   | MT | 1398 | oelis_____ |
| mo4lj8a  | OceanSansMT-LightOsF        | MT | 1398 | oelo_____  |
| mo4lc8a  | OceanSansMT-LightSC         | MT | 1398 | oels_____  |
| mo4sij8a | OceanSansMT-SemiBoldItaOsF  | MT | 1398 | oesio_____ |
| mo4sic8a | OceanSansMT-SemiBoldItaSC   | MT | 1398 | oesis_____ |
| mo4sj8a  | OceanSansMT-SemiBoldOsF     | MT | 1398 | oeso_____  |
| mo4sc8a  | OceanSansMT-SemiBoldSC      | MT | 1398 | oess_____  |
| mo4xij8a | OceanSansMT-ExtraBoldItaOsF | MT | 1398 | oexio_____ |
| mo4xic8a | OceanSansMT-ExtraBoldItaSC  | MT | 1398 | oexis_____ |
| mo4xj8a  | OceanSansMT-ExtraBoldOsF    | MT | 1398 | oexo_____  |
| mo4xc8a  | OceanSansMT-ExtraBoldSC     | MT | 1398 | oexs_____  |
| mgmrz    | GaramondCyrMT-Regular       | MT | 1401 | gac_____   |
| mgmbz    | GaramondCyrMT-Bold          | MT | 1401 | gacb_____  |
| mgmriz   | GaramondCyrMT-Inclined      | MT | 1401 | gaci_____  |
| mgmrk    | GaramondDualGreekMT-Regular | MT | 1402 | gad_____   |
| mgmbk    | GaramondDualGreekMT-Bold    | MT | 1402 | gadb_____  |
| mgmrik   | GaramondDualGreekMT-Incl    | MT | 1402 | gadi_____  |
| mgmr__   | GaramondCEMT-Regular        | MT | 1403 | gae_____   |
| mgmb__   | GaramondCEMT-Bold           | MT | 1403 | gaeb_____  |
| mgmri__  | GaramondCEMT-Italic         | MT | 1403 | gaei_____  |
| mgmr__   | GaramondTurMT-Regular       | MT | 1403 | gat_____   |
| mgmb__   | GaramondTurMT-Bold          | MT | 1403 | gatb_____  |
| mgmri__  | GaramondTurMT-Italic        | MT | 1403 | gati_____  |
| mngr8ac  | NewsGothicMT-Condensed      | MT | 1451 | ngoc_____  |
| mngb8ac  | NewsGothicMT-CondensedBold  | MT | 1451 | ngocb_____ |
| m_____   | MahsuriSansMT-Bold          | MT | 1454 | msb_____   |
| m_____   | MahsuriSansMT-BoldItalic    | MT | 1454 | msbi_____  |
| m_____   | MahsuriSansMT-BoldItalicOsF | MT | 1454 | msbio_____ |
| m_____   | MahsuriSansMT-BoldOsF       | MT | 1454 | msbo_____  |
| m_____   | MahsuriSansMT-Italic        | MT | 1454 | msi_____   |

|         |                               |    |      |                   |
|---------|-------------------------------|----|------|-------------------|
| m_____  | MahsuriSansMT-ItalicOsF       | MT | 1454 | msio_____         |
| m_____  | MahsuriSansMT-Light           | MT | 1454 | msl_____          |
| m_____  | MahsuriSansMT-LightItalic     | MT | 1454 | msli_____         |
| m_____  | MahsuriSansMT-LightItalicOsF  | MT | 1454 | mslio____         |
| m_____  | MahsuriSansMT-LightOsF        | MT | 1454 | mslo_____         |
| m_____  | MahsuriSansMT-Regular         | MT | 1454 | msr_____          |
| m_____  | MahsuriSansMT-RegularOsF      | MT | 1454 | msro_____         |
| m_____  | MahsuriSansMT-ExtraBold       | MT | 1454 | msx_____          |
| m_____  | MahsuriSansMT-ExtraBoldItalic | MT | 1454 | msxi_____         |
| m_____  | MahsuriSansMT-ExtBoldItaOsF   | MT | 1454 | msxio____         |
| m_____  | MahsuriSansMT-ExtraBoldOsF    | MT | 1454 | msxo_____         |
| muOr8a  | ColumbusMT                    | MT | 1492 | cu_____           |
| muOb8a  | ColumbusMTBold                | MT | 1492 | cub_____          |
| muObi8a | ColumbusMTBoldItalic          | MT | 1492 | cubi_____         |
| muOri8a | ColumbusMTItalic              | MT | 1492 | cui_____          |
| muOs8a  | ColumbusMTSemiBold            | MT | 1492 | cus_____          |
| muOsi8a | ColumbusMTSemiBoldItalic      | MT | 1492 | cusi_____         |
| mpi001  | ArabesqueOrnamentsOneMT       |    |      | ornaments         |
| mpi002  | ArabesqueOrnamentsTwoMT       |    |      | ditto             |
| mpi003  | ArabesqueOrnamentsThreeMT     |    |      | ditto             |
| mpi004  | RococoOrnamentsOneMT          |    |      | ornaments         |
| mpi005  | RococoOrnamentsTwoMT          |    |      | ditto             |
| mpi006  | RococoOrnamentsThreeMT        |    |      | ditto             |
| mpi007  | ChristmasOrnamentsMT-One      |    |      | ornaments         |
| mpi008  | ChristmasOrnamentsMT-Two      |    |      | ditto             |
| mpi009  | ChristmasOrnamentsMT-Three    |    |      | ditto             |
| mpi010  | ChristmasOrnamentsMT-Four     |    |      | ditto             |
| mpi011  | ChristmasOrnamentsMT-Five     |    |      | ditto             |
| mpi012  | ChristmasOrnamentsMT-Six      |    |      | ditto             |
| mpi013  | ContemporaryOrnMT-One         |    |      | ornaments         |
| mpi014  | ContemporaryOrnMT-Two         |    |      | ditto             |
| mpi015  | ContemporaryOrnMT-Three       |    |      | ditto             |
| mpi016  | ContemporaryOrnMT-Four        |    |      | ditto             |
| mpi017  | ContemporaryOrnMT-Five        |    |      | ditto             |
| mpi101  | AlmanacMT                     |    |      | zodiac            |
| mpi102  | BotanicalMT                   |    |      | flowers           |
| mpi103  | DirectionsMT                  |    |      | arrows & pointers |
| mpi104  | SportsOneMT                   |    |      | sports            |
| mpi105  | SportsTwoMT                   |    |      | ditto             |
| mpi106  | TransportMT                   |    |      | signs             |
| mpi107  | VacationMT                    |    |      | signs             |
| mpi108  | SportsThreeMT                 |    |      | sports            |
| mpi109  | SportsFourMT                  |    |      | ditto             |
| mpi201  | CircleFrameMT                 |    |      | circled numerals  |
| mpi202  | CircleFrameNegMT              |    |      | ditto             |
| mpi203  | SquareFrameMT                 |    |      | squared numerals  |
| mpi204  | SquareFrameNegMT              |    |      | ditto             |

|        |                          |                     |
|--------|--------------------------|---------------------|
| mpi205 | DiamondBodoni            | bullets & markers   |
| mpi206 | DiamondPositive          | ditto               |
| mpi207 | DiamondNegative          | ditto               |
| mpi208 | OvalFrameMT              | circled numerals    |
| mpi209 | OvalFrameNegativeMT      | ditto               |
| mpi300 | Giddyup-ThangsMT         | cowboys & indians   |
| mpi301 | PetrucchioMT             | ???                 |
| mpi302 | AquaLifeMT               | fish                |
| mpi303 | BonApetit                | food                |
| mpi304 | DinosaursMT              | dinosaurs           |
| mpi305 | FrontierMT               | cowboys & indians   |
| mpi306 | Holidays                 | greeting cards      |
| mpi307 | KeystrokesExtrasMT       | keyboards           |
| mpi308 | KeystrokesMT             | ditto               |
| mpi309 | Melodies                 | musical instruments |
| mpi310 | MilestonesOneMT          | clip art            |
| mpi311 | MilestonesTwoMT          | ditto               |
| mpi312 | MonkeyBusiness           | animals             |
| mpi313 | MonotypeSorts            | dingbats            |
| mpi314 | NatureMT                 | animals             |
| mpi315 | Parties                  | clip art            |
| mpi316 | BingoMT                  | clip art            |
| mpi317 | BongoMT                  | clip art            |
| mpi318 | PieMT                    | food & drinks       |
| mpi319 | PlaytimeMT               | toys                |
| mpi320 | SignsMT                  | signs               |
| mpi321 | SouthwestOrnamentsMT     | geometric ornaments |
| mpi322 | KeystrokesShadowExtrasMT | keyboards           |
| mpi323 | KeystrokesShadowMT       | ditto               |

## A.9 URW fonts

Information graciously supplied through URW, via Vincent Ertner: Each URW font has an assigned font number. The last character describes the size or purpose of the font, as the design of the font is optimized accordingly:

|          |   |
|----------|---|
| X000000E | Extreme: 8 pt and smaller                   |
| X000000T | Text: between 8 and 18 pt                   |
| X000000D | Display: 18 pt and larger                   |
| X000000P | Poster: 48 pt and larger                    |
| X000000M | Monospaced / Typewriter                     |
| X000000L | LaserWriter / PostScript / Adobe compatible |
| X000000I | Intellifont PCL (5) compatible              |

An ‘F’ identifier is not known.

The ‘urw.map’ file has abbreviations for URW fonts.

|          |                          |          |
|----------|--------------------------|----------|
| uagd8a   | URWGothicL-Demi          | a0100151 |
| uagdo8a  | URWGothicL-DemiObli      | a0100351 |
| uagk8a   | URWGothicL-Book          | a0100131 |
| uagko8a  | URWGothicL-BookObli      | a0100331 |
| ubkd8a   | URWBookmanL-DemiBold     | b0180151 |
| ubkdi8a  | URWBookmanL-DemiBoldItal | b0180351 |
| ubkl8a   | URWBookmanL-Ligh         | b0180121 |
| ubkli8a  | URWBookmanL-LighItal     | b0180321 |
| ucrb8a   | NimbusMonL-Bold          | n0220041 |
| ucrbo8a  | NimbusMonL-BoldObli      | n0220241 |
| ucrr8a   | NimbusMonL-Regu          | n0220031 |
| ucro8a   | NimbusMonL-ReguObli      | n0220231 |
| uhvb8a   | NimbusSanL-Bold          | n0190041 |
| uhvb8ac  | NimbusSanL-BoldCond      | n0190441 |
| uhvbo8a  | NimbusSanL-BoldItal      | n0190241 |
| uhvbo8ac | NimbusSanL-BoldCondItal  | n0190641 |
| uhvr8a   | NimbusSanL-Regu          | n0190031 |
| uhvr8ac  | NimbusSanL-ReguCond      | n0190431 |
| uhvro8a  | NimbusSanL-ReguItal      | n0190231 |
| uhvro8ac | NimbusSanL-ReguCondItal  | n0190631 |
| uncb8a   | CenturySchL-Bold         | c0590161 |
| uncbi8a  | CenturySchL-BoldItal     | c0590361 |
| uncr8a   | CenturySchL-Roma         | c0590131 |
| uncri8a  | CenturySchL-Ital         | c0590331 |
| uplb8a   | URWPalladioL-Bold        | p0520041 |
| uplbi8a  | URWPalladioL-BoldItal    | p0520241 |
| uplr8a   | URWPalladioL-Roma        | p0520031 |
| uplri8a  | URWPalladioL-Ital        | p0520231 |
| usyr     | StandardSymL             | s0500001 |
| utmb8a   | NimbusRomNo9L-Medi       | n0210041 |
| utmbi8a  | NimbusRomNo9L-MediItal   | n0210241 |
| utmr8a   | NimbusRomNo9L-Regu       | n0210031 |
| utmri8a  | NimbusRomNo9L-ReguItal   | n0210231 |
| uzcni8a  | URWChanceryL-MediItal    | z0030341 |
| uzdr     | Dingbats                 | d0500001 |

The following sections define various encodings as PostScript encoding vectors. These files can be installed in the Dvips header directory and then used in ‘`psfonts.map`’ to change font encodings of downloadable or builtin fonts (see [Section “psfonts.map” in Dvips](#)).

For a discussion of T<sub>E</sub>X font encodings in general, and defining new ones for use with `fontinst` in particular, see <http://www.ctan.org/tex-archive/fonts/utilities/fontinst/doc/encspecs>

Naming specific characters is a tangled and difficult area. Here are some links to character tables for Unicode, Adobe, and WGL4, for your researching pleasure (thanks to Boguslaw Jackowski for the list):

- ## B.1 ‘6w.enc’: Cyrillic CP-1251

[illegible]

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/quoteright  
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/asterisk  
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/nine

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/Y  
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[illegible]

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## B.2 ‘8a.enc’: Adobe standard encoding

[illegible]

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/parenright  
/asterisk  
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/greater  
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/B  
/C

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/L  
/M  
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/P  
/Q  
/R  
/S  
/T  
/U  
/V  
/W  
/X  
/Y  
/Z  
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/backslash  
/bracketright  
/asciicircum  
/underscore  
/quoteleft  
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/b  
/c  
/d  
/e  
/f  
/g  
/h  
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/j  
/k  
/l  
/m  
/n  
/o  
/p  
/q  
/r

[illegible]

/cent  
/sterling  
/fraction  
/yen  
/florin  
/section  
/currency  
/quotesingle  
/quotedblleft  
/guillemotleft  
/guilsinglleft  
/guilsinglright  
/fi  
/fl  
/.notdef  
/endash  
/dagger  
/daggerdbl  
/periodcentered  
/.notdef  
/paragraph  
/bullet  
/quotesinglbase  
/quotedblbase  
/quotedblright  
/guillemotright  
/ellipsis  
/perthousand  
/.notdef  
/questiondown  
/.notdef  
/grave  
/acute  
/circumflex  
/tilde  
/macron  
/breve  
/dotaccent  
/dieresis  
/.notdef  
/ring  
/cedilla  
/.notdef  
/hungarumlaut  
/ogonek  
/caron  
/emdash

```
/.notdef
/.notdef
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/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/AE
/.notdef
/ordfeminine
/.notdef
/.notdef
/.notdef
/.notdef
/Lslash
/Oslash
/OE
/ordmasculine
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/ae
/.notdef
/.notdef
/.notdef
/dotlessi
/.notdef
/.notdef
/lslash
/oslash
/oe
/germandbls
/.notdef
/.notdef
/.notdef
/.notdef
```

] def

### B.3 ‘8r.enc’: TeX base encoding

```
% File 8r.enc TeX Base 1 Encoding Revision 2.0 2002-10-30
%
% @@psencodingfile@{
%   author      = "S. Rahtz, P. MacKay, Alan Jeffrey, B. Horn, K. Berry,
%                 W. Schmidt, P. Lehman",
%   version     = "2.0",
%   date        = "27nov06",
%   filename    = "8r.enc",
%   email       = "tex-fonts@@tug.org",
%   docstring   = "This is the encoding vector for Type1 and TrueType
%                 fonts to be used with TeX. This file is part of the
%                 PSNFSS bundle, version 9"
% @}
%
% The idea is to have all the characters normally included in Type 1 fonts
% available for typesetting. This is effectively the characters in Adobe
% Standard encoding, ISO Latin 1, Windows ANSI including the euro symbol,
% MacRoman, and some extra characters from Lucida.
%
% Character code assignments were made as follows:
%
% (1) the Windows ANSI characters are almost all in their Windows ANSI
% positions, because some Windows users cannot easily reencode the
% fonts, and it makes no difference on other systems. The only Windows
% ANSI characters not available are those that make no sense for
% typesetting -- rubout (127 decimal), nobreakspace (160), softhyphen
% (173). quotesingle and grave are moved just because it's such an
% irritation not having them in TeX positions.
%
% (2) Remaining characters are assigned arbitrarily to the lower part
% of the range, avoiding 0, 10 and 13 in case we meet dumb software.
%
% (3) Y&Y Lucida Bright includes some extra text characters; in the
% hopes that other PostScript fonts, perhaps created for public
% consumption, will include them, they are included starting at 0x12.
% These are /dotlessj /ff /ffi /ffl.
%
% (4) hyphen appears twice for compatibility with both ASCII and Windows.
%
% (5) /Euro was assigned to 128, as in Windows ANSI
%
% (6) Missing characters from MacRoman encoding incorporated as follows:
%
```

| % | PostScript    | MacRoman | TeXBase1 |
|---|---------------|----------|----------|
| % | -----         | -----    | -----    |
| % | /notequal     | 173      | 0x16     |
| % | /infinity     | 176      | 0x17     |
| % | /lessequal    | 178      | 0x18     |
| % | /greaterequal | 179      | 0x19     |
| % | /partialdiff  | 182      | 0x1A     |
| % | /summation    | 183      | 0x1B     |
| % | /product      | 184      | 0x1C     |
| % | /pi           | 185      | 0x1D     |
| % | /integral     | 186      | 0x81     |
| % | /Omega        | 189      | 0x8D     |
| % | /radical      | 195      | 0x8E     |
| % | /approxequal  | 197      | 0x8F     |
| % | /Delta        | 198      | 0x9D     |
| % | /lozenge      | 215      | 0x9E     |

%

```

/TeXBase1Encoding [
% 0x00
  /.notdef /dotaccent /fi /fl
  /fraction /hungarumlaut /Lslash /lslash
  /ogonek /ring /.notdef /breve
  /minus /.notdef /Zcaron /zcaron
% 0x10
  /caron /dotlessi /dotlessj /ff
  /ffi /ffl /notequal /infinity
  /lessequal /greaterequal /partialdiff /summation
  /product /pi /grave /quotesingle
% 0x20
  /space /exclam /quotedbl /numbersign
  /dollar /percent /ampersand /quoteright
  /parenleft /parenright /asterisk /plus
  /comma /hyphen /period /slash
% 0x30
  /zero /one /two /three
  /four /five /six /seven
  /eight /nine /colon /semicolon
  /less /equal /greater /question
% 0x40
  /at /A /B /C
  /D /E /F /G
  /H /I /J /K
  /L /M /N /O
% 0x50
  /P /Q /R /S
  /T /U /V /W
  /X /Y /Z /bracketleft

```

```

/backslash /bracketright /asciicircum /underscore
% 0x60
/quoteleft /a /b /c
/d /e /f /g
/h /i /j /k
/l /m /n /o
% 0x70
/p /q /r /s
/t /u /v /w
/x /y /z /braceleft
/bar /braceright /asciitilde /.notdef
% 0x80
/Euro /integral /quotesinglbase /florin
/quotedblbase /ellipsis /dagger /daggerdbl
/circumflex /perthousand /Scaron /guilsinglleft
/OE /Omega /radical /approxequal
% 0x90
/.notdef /.notdef /.notdef /quotedblleft
/quotedblright /bullet /endash /emdash
/tilde /trademark /scaron /guilsinglright
/oe /Delta /lozenge /Ydieresis
% 0xA0
/.notdef /exclamdown /cent /sterling
/currency /yen /brokenbar /section
/dieresis /copyright /ordfeminine /guillemotleft
/logicalnot /hyphen /registered /macron
% 0xB0
/degree /plusminus /twosuperior /threesuperior
/acute /mu /paragraph /periodcentered
/cedilla /onesuperior /ordmasculine /guillemotright
/onequarter /onehalf /threequarters /questiondown
% 0xC0
/Agrave /Aacute /Acircumflex /Atilde
/Adieresis /Aring /AE /Ccedilla
/Egrave /Eacute /Ecircumflex /Edieresis
/Igrave /Iacute /Icircumflex /Idieresis
% 0xD0
/Eth /Ntilde /Ograve /Oacute
/Ocircumflex /Otilde /Odieresis /multiply
/Oslash /Ugrave /Uacute /Ucircumflex
/Udieresis /Yacute /Thorn /germandbls
% 0xE0
/agrave /aacute /acircumflex /atilde
/adieresis /aring /ae /ccedilla
/egrave /eacute /ecircumflex /edieresis
/igrave /iacute /icircumflex /idieresis
% 0xF0

```

```

/eth /ntilde /ograve /oacute
/ocircumflex /otilde /odieresis /divide
/oslash /ugrave /uacute /ucircumflex
/udieresis /yacute /thorn /ydieresis
] def

```

## B.4 ‘dvips.enc’: Dvips encoding

```

% @psencodingfile{
%   author = "T. Rokicki, K. Berry",
%   version = "2.1",
%   date = "12jun05",
%   filename = "dvips.enc",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "An encoding for PostScript fonts to be used with TeX.
%
% This is almost the default encoding produced by the afm2tfm program
% that comes with the dvips distribution, when it is applied to a
% StandardEncoding PostScript font.  The positions of the accented
% characters (which afm2tfm assigned more or less randomly in the
% previous set of fonts) have been held fixed.
%
% It is almost upward-compatible with TeX text.  (The primary exceptions
% are dotaccent and hungarumlaut.)  Some of the ligatures are also in
% different positions, but this is not important, since ligature
% positions are defined in the TFM file, not by macros.
%
% The character positions were assigned in this order:
%   1) non-composite characters in the afm2tfm encoding (except dotlessj
%      was included in its plain TeX position);
%   2) available characters in the Cork (EC) encoding;
%   3) remaining composite characters in the base encoding (starting at
%      position 130 decimal).  We don't include all the other base
%      characters because that changes the height/depth/width tables in
%      the TFM files (because more characters mean more distinct values).
%
% We leave the initial positions open for the Greek letters in Times-Roman.
% "
% }
% 12jun05 - don't use extra @'s for Texinfo any more.
%
/DvipsEncoding [
  /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
  /.notdef /.notdef /.notdef /.notdef
  /.notdef /quotesingle /exclamdown /questiondown

```

```

/dotlessi /dotlessj /grave /acute /caron /breve /macron /ring
/cedilla /germandbls /ae /oe /oslash /AE /OE /Oslash
/space /exclam /quotedbl /numbersign /dollar /percent /ampersand /quoteright
/parenleft /parenright /asterisk /plus /comma /hyphen /period /slash
/zero /one /two /three /four /five /six /seven
/eight /nine /colon /semicolon /less /equal /greater /question
/at /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 /bracketleft /backslash /bracketright /circumflex /underscore
/quoteleft /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 /braceleft /bar /braceright /tilde /dieresis
/asciicircum /asciitilde /Ccedilla /Iacute
/Icircumflex /atilde /edieresis /egrave
/scaron /zcaron /Eth /ff /ffi /ffl /.notdef /.notdef
/.notdef /.notdef /Scaron /.notdef /.notdef /.notdef /.notdef /.notdef
/Ydieresis /.notdef /Zcaron /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /cent /sterling /fraction /yen /florin /section
/currency /copyright /quotedblleft /guillemotleft
/guilsinglleft /guilsinglright /fi /fl
/degree /endash /dagger /daggerdbl /periodcentered /.notdef /paragraph /bullet
/quotesinglbase /quotedblbase /quotedblright /guillemotright
/ellipsis /perthousand /.notdef /.notdef
/Agrave /Aacute /Acircumflex /Atilde /Adieresis /Aring /.notdef /dotaccent
/Egrave /Eacute /Ecircumflex /Edieresis
/Igrave /hungarumlaut /ogonek /Idieresis
/emdash /Ntilde /Ograve /Oacute /Ocircumflex /Otilde /Odieresis /.notdef
/.notdef /Ugrave /Uacute /Ucircumflex /Udieresis /Yacute /Thorn /.notdef
/agrave /aacute /acircumflex /ordfeminine
/adieresis /aring /.notdef /ccedilla
/Lslash /eacute /ecircumflex /ordmasculine
/igrave /iacute /icircumflex /idieresis
/.notdef /ntilde /ograve /oacute /ocircumflex /otilde /odieresis /.notdef
/lslash /ugrave /uacute /ucircumflex /udieresis /yacute /thorn /ydieresis
] def

```

## B.5 ‘ec.enc’: Cork encoding

```

% @@psencodingfile@{
%   date       = "6jul08",
%   filename    = "ec.enc",
%   email       = "tex-fonts@@tug.org",
%   docstring   = "This is the EC (aka Cork aka T1) encoding vector
%                 for 8-bit fonts to be used with TeX."
% @}

```

```

%
% Names of the glyphs try to comply with:
%   Adobe Glyph List For New Fonts, ver. 1.6, 30 January 2006
%   http://partners.adobe.com/public/developer/en/opentype/aglfn13.txt
% but some exceptions are listed below.
%
% The following characters are not present in Unicode:
% - /perthousandzero = used to compose /perthousand, /pertenthousand, ... out of /percent
% - Germandbls       = now there is a related character in Unicode,
%                       U+1E9E - LATIN CAPITAL LETTER SHARP S
%                       but probably /S_S ligature name should be used instead
%
% The following two characters have different Unicode mappings than on the AGL:
% - /tcedilla         = U+0163 - LATIN SMALL LETTER T WITH CEDILLA
%                       according to AGL it should be /tcommaaccent
% - /Tcedilla         = U+0162 - LATIN CAPITAL LETTER T WITH CEDILLA
%                       according to AGL it should be /Tcommaaccent
% But having /scedilla and /tcommaaccent mixed is even more ugly.
%
% The following characters are not present on the AGL:
% - /dotlessj         = U+0237 - LATIN SMALL LETTER DOTLESS J
% - /cwm              = U+200B - ZERO WIDTH SPACE
% - /visiblespace     = U+2423 - OPEN BOX
%
% The following ligatures are deprecated by recent AGL:
% - /ff, /fi, /fl, /ffi, /ffl = /f_i and similar should have been used instead
%
% Special characters:
% - /hyphen.alt = hanging hyphen char (half-width)
%               used when no micro-typographic extensions were available yet
%
% Other remarks:
% - /Eth = U+00D0 - LATIN CAPITAL LETTER ETH
%         must also be used as /Dcroat
%         U+0110 - LATIN CAPITAL LETTER D WITH STROKE
%
% Misleading names and shapes of letters (that lead to different names in past)
% - /lcaron = U+013E - LATIN SMALL LETTER L WITH CARON
%           /lquoteright
% - /Lcaron = U+013D - LATIN CAPITAL LETTER L WITH CARON
%           /Lquoteright
% - /dcaron = U+010F - LATIN SMALL LETTER D WITH CARON
%           /dquoteright
% - /tcaron = U+0165 - LATIN SMALL LETTER T WITH CARON
%           /tquoteright
% - /dcroat = U+0111 - LATIN SMALL LETTER D WITH STROKE
%           /dbar, /dmacron

```

```

%
% - /cwm          - /bom, /zerowidthnobreakspace
% - /underscore - /underline
% - /hyphen.alt - /sfthyphen, /hyphen, /dash
%
%
% Turkish & Romanian
% -----
% EC encoding has been defined to include /tcedilla and /scedilla.
% For Turkish one needs /scedilla, while for Romanian one would need
% "t with comma below" (/tcommaaccent) and "s with comma below" (/scommaaccent).
% "t with cedilla" is not used in any language except in inferior
% Romanian typography that can use cedillas instead of commas below.
% AGL has a strange mapping as well.
%
% Without adding an additional character, it is impossible to support both
% languages at the same time, so EC is not really best choice for Romanians,
% even though it can be "misused" if one replaces both /scedilla and /tcedilla
% with /scommaaccent and /tcommaaccent.
%
% Characters that have been renamed in July 2008:
%   0x18          /zeroinferior -> /perthousandzero
%   0x20 U+2423 /visualspace   -> /visiblepace (if font doesn't have it, use /space)
%   0x7F U+002D /hyphen        -> /hyphen.alt U+???
%   0x8D U+014A /Ng             -> /Eng
%   0x9E U+0111 /dbar           -> /dcroat
%   0xAD U+014B /ng             -> /eng
%   0xB4 U+0165 /quoteright    -> /tcaron
%
% Although these ligatures and kerns are somewhat questionable to have
% in an encoding file, they've been here forever, and they are
% traditional in the TeX world, so we preserve them.
%
% LIGKERN space l =: lslash ; space L =: Lslash ;
% LIGKERN question quoteleft =: questiondown ; exclam quoteleft =: exclamdown ;
% LIGKERN hyphen hyphen =: endash ; endash hyphen =: emdash ;
% LIGKERN quoteleft quoteleft =: quotedblleft ;
% LIGKERN quoteright quoteright =: quotedblright ;
%
% We blow away kerns to and from spaces (TeX doesn't have a
% space) and also remove any kerns from the numbers (although
% the only kern pair that mentions a number in Times-Roman.afm
% is one one.)
%
% LIGKERN space {} * ; * {} space ; zero {} * ; * {} zero ;
% LIGKERN one {} * ; * {} one ; two {} * ; * {} two ;
% LIGKERN three {} * ; * {} three ; four {} * ; * {} four ;

```

```

% LIGKERN five {} * ; * {} five ; six {} * ; * {} six ;
% LIGKERN seven {} * ; * {} seven ; eight {} * ; * {} eight ;
% LIGKERN nine {} * ; * {} nine ;
% LIGKERN comma comma =: quotedblbase ; less less =: guillemotleft ;
% LIGKERN greater greater =: guillemotright ;
%
/ECEncoding [    % now 256 chars follow
/grave           % 0x00 U+0060
/acute           % 0x01 U+00B4
/circumflex      % 0x02 U+02C6
/tilde           % 0x03 U+02DC
/dieresis        % 0x04 U+00A8
/hungarumlaut    % 0x05 U+02DD
/ring            % 0x06 U+02DA
/caron           % 0x07 U+02C7
/breve           % 0x08 U+02D8
/macron          % 0x09 U+00AF
/dotaccent       % 0x0A U+02D9
/cedilla         % 0x0B U+00B8
/ogonek          % 0x0C U+02DB
/quotesinglbase  % 0x0D U+201A
/guilsinglleft   % 0x0E U+2039
/guilsinglright  % 0x0F U+203A
/quotedblleft    % 0x10 U+201C
/quotedblright   % 0x11 U+201D
/quotedblbase    % 0x12 U+201E
/guillemotleft   % 0x13 U+00AB
/guillemotright  % 0x14 U+00BB
/endash          % 0x15 U+2013
/emdash          % 0x16 U+2014
/cwm             % 0x17 U+200B
/perthousandzero % 0x18 _-----
/dotlessi        % 0x19 U+0131
/dotlessj        % 0x1A U+0237
/ff              % 0x1B U+FB00
/fi              % 0x1C U+FB01
/fl              % 0x1D U+FB02
/ffi             % 0x1E U+FB03
/ffl             % 0x1F U+FB04
/visiblespace    % 0x20 U+2423
/exclam          % 0x21
/quotedbl        % 0x22
/numbersign      % 0x23
/dollar          % 0x24
/percent         % 0x25
/ampersand       % 0x26
/quoteright      % 0x27 U+2019

```

|             |        |
|-------------|--------|
| /parenleft  | % 0x28 |
| /parenright | % 0x29 |
| /asterisk   | % 0x2A |
| /plus       | % 0x2B |
| /comma      | % 0x2C |
| /hyphen     | % 0x2D |
| /period     | % 0x2E |
| /slash      | % 0x2F |
| /zero       | % 0x30 |
| /one        | % 0x31 |
| /two        | % 0x32 |
| /three      | % 0x33 |
| /four       | % 0x34 |
| /five       | % 0x35 |
| /six        | % 0x36 |
| /seven      | % 0x37 |
| /eight      | % 0x38 |
| /nine       | % 0x39 |
| /colon      | % 0x3A |
| /semicolon  | % 0x3B |
| /less       | % 0x3C |
| /equal      | % 0x3D |
| /greater    | % 0x3E |
| /question   | % 0x3F |
| /at         | % 0x40 |
| /A          | % 0x41 |
| /B          | % 0x42 |
| /C          | % 0x43 |
| /D          | % 0x44 |
| /E          | % 0x45 |
| /F          | % 0x46 |
| /G          | % 0x47 |
| /H          | % 0x48 |
| /I          | % 0x49 |
| /J          | % 0x4A |
| /K          | % 0x4B |
| /L          | % 0x4C |
| /M          | % 0x4D |
| /N          | % 0x4E |
| /O          | % 0x4F |
| /P          | % 0x50 |
| /Q          | % 0x51 |
| /R          | % 0x52 |
| /S          | % 0x53 |
| /T          | % 0x54 |
| /U          | % 0x55 |
| /V          | % 0x56 |

|               |                        |
|---------------|------------------------|
| /W            | % 0x57                 |
| /X            | % 0x58                 |
| /Y            | % 0x59                 |
| /Z            | % 0x5A                 |
| /bracketleft  | % 0x5B                 |
| /backslash    | % 0x5C                 |
| /bracketright | % 0x5D                 |
| /asciicircum  | % 0x5E                 |
| /underscore   | % 0x5F                 |
| /quoteleft    | % 0x60 U+2018          |
| /a            | % 0x61                 |
| /b            | % 0x62                 |
| /c            | % 0x63                 |
| /d            | % 0x64                 |
| /e            | % 0x65                 |
| /f            | % 0x66                 |
| /g            | % 0x67                 |
| /h            | % 0x68                 |
| /i            | % 0x69                 |
| /j            | % 0x6A                 |
| /k            | % 0x6B                 |
| /l            | % 0x6C                 |
| /m            | % 0x6D                 |
| /n            | % 0x6E                 |
| /o            | % 0x6F                 |
| /p            | % 0x70                 |
| /q            | % 0x71                 |
| /r            | % 0x72                 |
| /s            | % 0x73                 |
| /t            | % 0x74                 |
| /u            | % 0x75                 |
| /v            | % 0x76                 |
| /w            | % 0x77                 |
| /x            | % 0x78                 |
| /y            | % 0x79                 |
| /z            | % 0x7A                 |
| /braceleft    | % 0x7B                 |
| /bar          | % 0x7C                 |
| /braceright   | % 0x7D                 |
| /asciitilde   | % 0x7E                 |
| /hyphen.alt   | % 0x7F U+002D % U+???? |
| /Abreve       | % 0x80 U+0102          |
| /Aogonek      | % 0x81 U+0104          |
| /Cacute       | % 0x82 U+0106          |
| /Ccaron       | % 0x83 U+010C          |
| /Dcaron       | % 0x84 U+010E          |
| /Ecaron       | % 0x85 U+011A          |

|                |               |
|----------------|---------------|
| /Eogonek       | % 0x86 U+0118 |
| /Gbreve        | % 0x87 U+011E |
| /Lacute        | % 0x88 U+0139 |
| /Lcaron        | % 0x89 U+013D |
| /Lslash        | % 0x8A U+0141 |
| /Nacute        | % 0x8B U+0143 |
| /Ncaron        | % 0x8C U+0147 |
| /Eng           | % 0x8D U+014A |
| /Ohungarumlaut | % 0x8E U+0150 |
| /Racute        | % 0x8F U+0154 |
| /Rcaron        | % 0x90 U+0158 |
| /Sacute        | % 0x91 U+015A |
| /Scaron        | % 0x92 U+0160 |
| /Scedilla      | % 0x93 U+015E |
| /Tcaron        | % 0x94 U+0164 |
| /Tcedilla      | % 0x95 U+0162 |
| /Uhungarumlaut | % 0x96 U+0170 |
| /Uring         | % 0x97 U+016E |
| /Ydieresis     | % 0x98 U+0178 |
| /Zacute        | % 0x99 U+0179 |
| /Zcaron        | % 0x9A U+017D |
| /Zdotaccent    | % 0x9B U+017B |
| /IJ            | % 0x9C U+0132 |
| /Idotaccent    | % 0x9D U+0130 |
| /dcroat        | % 0x9E U+0111 |
| /section       | % 0x9F U+00A7 |
| /abreve        | % 0xA0 U+0103 |
| /aogonek       | % 0xA1 U+0105 |
| /cacute        | % 0xA2 U+0107 |
| /ccaron        | % 0xA3 U+010D |
| /dcaron        | % 0xA4 U+010F |
| /ecaron        | % 0xA5 U+011B |
| /eogonek       | % 0xA6 U+0119 |
| /gbreve        | % 0xA7 U+011F |
| /lacute        | % 0xA8 U+013A |
| /lcaron        | % 0xA9 U+013E |
| /lslash        | % 0xAA U+0142 |
| /nacute        | % 0xAB U+0144 |
| /ncaron        | % 0xAC U+0148 |
| /eng           | % 0xAD U+014B |
| /ohungarumlaut | % 0xAE U+0151 |
| /racute        | % 0xAF U+0155 |
| /rcaron        | % 0xB0 U+0159 |
| /sacute        | % 0xB1 U+015B |
| /scaron        | % 0xB2 U+0161 |
| /scedilla      | % 0xB3 U+015F |
| /tcaron        | % 0xB4 U+0165 |

|                |                       |
|----------------|-----------------------|
| /tcedilla      | % 0xB5 U+0163         |
| /uhungarumlaut | % 0xB6 U+0171         |
| /uring         | % 0xB7 U+016F         |
| /ydieresis     | % 0xB8 U+00FF         |
| /zacute        | % 0xB9 U+017A         |
| /zcaron        | % 0xBA U+017E         |
| /zdotaccent    | % 0xBB U+017C         |
| /ij            | % 0xBC U+0133         |
| /exclamdown    | % 0xBD U+00A1         |
| /questiondown  | % 0xBE U+00BF         |
| /sterling      | % 0xBF U+00A3         |
| /Agrave        | % 0xC0                |
| /Aacute        | % 0xC1                |
| /Acircumflex   | % 0xC2                |
| /Atilde        | % 0xC3                |
| /Adieresis     | % 0xC4                |
| /Aring         | % 0xC5                |
| /AE            | % 0xC6                |
| /Ccedilla      | % 0xC7                |
| /Egrave        | % 0xC8                |
| /Eacute        | % 0xC9                |
| /Ecircumflex   | % 0xCA                |
| /Edieresis     | % 0xCB                |
| /Igrave        | % 0xCC                |
| /Iacute        | % 0xCD                |
| /Icircumflex   | % 0xCE                |
| /Idieresis     | % 0xCF                |
| /Eth           | % 0xD0                |
| /Ntilde        | % 0xD1                |
| /Ograve        | % 0xD2                |
| /Oacute        | % 0xD3                |
| /Ocircumflex   | % 0xD4                |
| /Otilde        | % 0xD5                |
| /Odieresis     | % 0xD6                |
| /OE            | % 0xD7 U+0152         |
| /Oslash        | % 0xD8                |
| /Ugrave        | % 0xD9                |
| /Uacute        | % 0xDA                |
| /Ucircumflex   | % 0xDB                |
| /Udieresis     | % 0xDC                |
| /Yacute        | % 0xDD                |
| /Thorn         | % 0xDE                |
| /Germandbls    | % 0xDF (U+1E9E, /S_S) |
| /agrave        | % 0xE0                |
| /aacute        | % 0xE1                |
| /acircumflex   | % 0xE2                |
| /atilde        | % 0xE3                |

```

/adieresis      % 0xE4
/aring          % 0xE5
/ae             % 0xE6
/ccedilla       % 0xE7
/egrave         % 0xE8
/eacute         % 0xE9
/ecircumflex    % 0xEA
/edieresis      % 0xEB
/igrave         % 0xEC
/iacute         % 0xED
/icircumflex    % 0xEE
/idieresis      % 0xEF
/eth            % 0xF0
/ntilde         % 0xF1
/ograve         % 0xF2
/oacute         % 0xF3
/ocircumflex    % 0xF4
/otilde         % 0xF5
/odieresis      % 0xF6
/oe             % 0xF7 U+0153
/oslash         % 0xF8
/ugrave         % 0xF9
/uacute         % 0xFA
/ucircumflex    % 0xFB
/udieresis      % 0xFC
/yacute         % 0xFD
/thorn          % 0xFE
/germandbls     % 0xFF U+00DF
] def

```

## B.6 ‘groff.enc’: groff encoding

```

%!PS-Adobe-3.0 Resource-Encoding
%
% @psencodingfile{
%   author = "Werner Lemberg, Michail Vidiassov",
%   version = "1.0",
%   date = "2006-Feb-03",
%   filename = "groff.enc",
%   license = "public domain",
%   email = "groff@gnu.org",
%   docstring = "Groff default text encoding.      Used with MetaPost."
% }

%%BeginResource:  encoding groffEncoding
/groffEncoding [
% 0x00 | 0

```

|                 |                |                 |               |
|-----------------|----------------|-----------------|---------------|
| /asciicircum    | /asciitilde    | /Scaron         | /Zcaron       |
| /scaron         | /zcaron        | /Ydieresis      | /trademark    |
| /quotesingle    | /Euro          | /notdef         | /notdef       |
| /notdef         | /notdef        | /notdef         | /notdef       |
| % 0x10   16     |                |                 |               |
| /notdef         | /notdef        | /notdef         | /notdef       |
| /notdef         | /notdef        | /notdef         | /notdef       |
| /notdef         | /notdef        | /notdef         | /notdef       |
| /notdef         | /notdef        | /notdef         | /notdef       |
| % 0x20   32     |                |                 |               |
| /space          | /exclam        | /quotedbl       | /numbersign   |
| /dollar         | /percent       | /ampersand      | /quoteright   |
| /parenleft      | /parenright    | /asterisk       | /plus         |
| /comma          | /hyphen        | /period         | /slash        |
| % 0x30   48     |                |                 |               |
| /zero           | /one           | /two            | /three        |
| /four           | /five          | /six            | /seven        |
| /eight          | /nine          | /colon          | /semicolon    |
| /less           | /equal         | /greater        | /question     |
| % 0x40   64     |                |                 |               |
| /at             | /A             | /B              | /C            |
| /D              | /E             | /F              | /G            |
| /H              | /I             | /J              | /K            |
| /L              | /M             | /N              | /O            |
| % 0x50   80     |                |                 |               |
| /P              | /Q             | /R              | /S            |
| /T              | /U             | /V              | /W            |
| /X              | /Y             | /Z              | /bracketleft  |
| /backslash      | /bracketright  | /circumflex     | /underscore   |
| % 0x60   96     |                |                 |               |
| /quoteleft      | /a             | /b              | /c            |
| /d              | /e             | /f              | /g            |
| /h              | /i             | /j              | /k            |
| /l              | /m             | /n              | /o            |
| % 0x70   112    |                |                 |               |
| /p              | /q             | /r              | /s            |
| /t              | /u             | /v              | /w            |
| /x              | /y             | /z              | /braceleft    |
| /bar            | /braceright    | /tilde          | /notdef       |
| % 0x80   128    |                |                 |               |
| /quotesinglbase | /guillemotleft | /guillemotright | /bullet       |
| /florin         | /fraction      | /perthousand    | /dagger       |
| /daggerdbl      | /endash        | /emdash         | /ff           |
| /fi             | /fl            | /ffi            | /ffl          |
| % 0x90   144    |                |                 |               |
| /dotlessi       | /dotlessj      | /grave          | /hungarumlaut |
| /dotaccent      | /breve         | /caron          | /ring         |

```

    /ogonek          /quotedblleft  /quotedblright  /oe
    /lslash          /quotedblbase  /OE              /lslash
% 0xA0 | 160
    /.notdef         /exclamdown     /cent            /sterling
    /currency        /yen            /brokenbar       /section
    /dieresis        /copyright      /ordfeminine     /guilsinglleft
    /logicalnot      /minus          /registered      /macron
% 0xB0 | 176
    /degree          /plusminus      /twosuperior     /threesuperior
    /acute           /mu             /paragraph       /periodcentered
    /cedilla         /onesuperior    /ordmasculine    /guilsinglright
    /onequarter      /onehalf        /threequarters   /questiondown
% 0xC0 | 192
    /Agrave          /Aacute         /Acircumflex     /Atilde
    /Adieresis       /Aring          /AE               /Ccedilla
    /Egrave          /Eacute         /Ecircumflex     /Edieresis
    /Igrave          /Iacute         /Icircumflex     /Idieresis
% 0xD0 | 208
    /Eth             /Ntilde        /Ograve          /Oacute
    /Ocircumflex     /Otilde        /Odieresis       /multiply
    /Oslash          /Ugrave        /Uacute          /Ucircumflex
    /Udieresis       /Yacute        /Thorn           /germandbls
% 0xE0 | 224
    /agrave          /aacute        /acircumflex     /atilde
    /adieresis       /aring         /ae              /ccedilla
    /egrave          /eacute        /ecircumflex     /edieresis
    /igrave          /iacute        /icircumflex     /idieresis
% 0xF0 | 240
    /eth            /ntilde        /ograve          /oacute
    /ocircumflex     /otilde        /odieresis       /divide
    /oslash          /ugrave        /uacute          /ucircumflex
    /udieresis       /yacute        /thorn           /ydieresis
] def
%%EndResource

% eof

```

## B.7 ‘t5.enc’: T5 encoding

```

% Copyright 2000–2005 Werner Lemberg <wl@gnu.org>.
% This file is part of vntex.    License:  LPPL, version 1.3 or newer,
% according to http://www.latex-project.org/lppl.txt
%
%
% t5.enc
%
%

```

```

% This is LaTeX T5 encoding for Vietnamese
%
% history:
%   version 1.0 (28-Jan-2000):
%     First version.
%
%   version 1.1 (29-Apr-2002):
%     Rewritten to make it AGL compliant.
%
%   version 1.2 (01-May-2002):
%     Use uni2423 instead uni2420.
%
%   version 1.3 (27-Sep-2002):
%     . Changed the following glyph names to Unicode entities:
%       0xB3 uni1EBD etilde
%       0x93 uni1EBC Etilde
%     . Ytilde (uni1EF8) was used in slot for ytilde (uni1EF9).
%     . Using .notdef in slot for compound word mark (on position 0x17)
%       caused some problems so it was changed to cwm (for compatilbty
%       with ec.enc).
%     . Use sfthyphen in slot 127 instead of hyphen.
%
%   version 1.4 (20-Apr-2005):
%     Add copyright.
%     Minor documentation updates.
%
% LIGKERN hyphen hyphen =: endash ;
% LIGKERN endash hyphen =: emdash ;
% LIGKERN quoteleft quoteleft =: quotedblleft ;
% LIGKERN quoteright quoteright =: quotedblright ;
% LIGKERN comma comma =: quotedblbase ;
%
% We blow away kerns to and from spaces (TeX doesn't have a
% space) and also remove any kerns from the numbers.
%
% LIGKERN space {} * ; * {} space ;
% LIGKERN zero {} * ; * {} zero ;
% LIGKERN one {} * ; * {} one ;
% LIGKERN two {} * ; * {} two ;
% LIGKERN three {} * ; * {} three ;
% LIGKERN four {} * ; * {} four ;
% LIGKERN five {} * ; * {} five ;
% LIGKERN six {} * ; * {} six ;
% LIGKERN seven {} * ; * {} seven ;
% LIGKERN eight {} * ; * {} eight ;
% LIGKERN nine {} * ; * {} nine ;
%

```

```

%
% Some notes on the glyph names:
%
% . We follow the Adobe Glyph List (AGL), also using its associated
% algorithm.
%
% . The glyphs 'spacing dot below' (on position 0x05), 'spacing hook above'
% (on position 0x0C), and 'compound word mark' (on position 0x17) are not
% in Unicode. We call them 'dotbelow', 'hookabove', and 'cwm',
% respectively.
%
% . The following glyphs have no special name in the AGL (or names which
% should not be used in general) and are thus represented as a Unicode
% entity:
%
%      0x1A  uni1EF6  Y hook above
%      0x1B  uni1EF7  y hook above
%      0x1C  uni1EF4  Y dot below
%      0x1D  uni1EF5  y dot below
%
%      0x20  uni2423  graphic symbol for space
%
%      0x83  uni1EA2  A hook above
%      0x84  uni1EA0  A dot below
%      0x86  uni1EA6  A circumflex grave
%      0x87  uni1EA4  A circumflex acute
%      0x88  uni1EAA  A circumflex tilde
%      0x89  uni1EA8  A circumflex hook above
%      0x8A  uni1EAC  A circumflex dot below
%      0x8C  uni1EB0  A breve grave
%      0x8D  uni1EAE  A breve acute
%      0x8E  uni1EB4  A breve tilde
%      0x8F  uni1EB2  A breve hook above
%      0x90  uni1EB6  A breve dot below
%
%      0x93  uni1EBC  E tilde
%      0x94  uni1EBA  E hook above
%      0x95  uni1EB8  E dot below
%      0x97  uni1EC0  E circumflex grave
%      0x98  uni1EBE  E circumflex acute
%      0x99  uni1EC4  E circumflex tilde
%      0x9A  uni1EC2  E circumflex hook above
%      0x9B  uni1EC6  E circumflex dot below
%
%      0x9F  uni1EC8  I hook above
%
%      0xA3  uni1EA3  a hook above

```

```

%      0xA4  uni1EA1  a dot below
%      0xA6  uni1EA7  a circumflex grave
%      0xA7  uni1EA5  a circumflex acute
%      0xA8  uni1EAB  a circumflex tilde
%      0xA9  uni1EA9  a circumflex hook above
%      0xAA  uni1EAD  a circumflex dot below
%      0xAC  uni1EB1  a breve grave
%      0xAD  uni1EAF  a breve acute
%      0xAE  uni1EB5  a breve tilde
%      0xAF  uni1EB3  a breve hook above
%      0xB0  uni1EB7  a breve dot below
%
%      0xB3  uni1EBD  e tilde
%      0xB4  uni1EBB  e hook above
%      0xB5  uni1EB9  e dot below
%      0xB7  uni1EC1  e circumflex grave
%      0xB8  uni1EBF  e circumflex acute
%      0xB9  uni1EC5  e circumflex tilde
%      0xBA  uni1EC3  e circumflex hook above
%      0xBB  uni1EC7  e circumflex dot below
%
%      0xBF  uni1EC9  i hook above
%
%      0xC0  uni1ECA  I dot below
%
%      0xC4  uni1ECE  O hook above
%      0xC5  uni1ECC  O dot below
%      0xC7  uni1ED2  O circumflex grave
%      0xC8  uni1ED0  O circumflex acute
%      0xC9  uni1ED6  O circumflex tilde
%      0xCA  uni1ED4  O circumflex hook above
%      0xCB  uni1ED8  O circumflex dot below
%      0xCD  uni1EDC  O horn grave
%      0xCE  uni1EDA  O horn acute
%      0xCF  uni1EE0  O horn tilde
%      0xD0  uni1EDE  O horn hook above
%      0xD1  uni1EE2  O horn dot below
%
%      0xD5  uni1EE6  U hook above
%      0xD6  uni1EE4  U dot below
%      0xD8  uni1EEA  U horn grave
%      0xD9  uni1EE8  U horn acute
%      0xDA  uni1EEE  U horn tilde
%      0xDB  uni1EEC  U horn hook above
%      0xDC  uni1EF0  U horn dot below
%
%      0xDF  uni1EF8  Y tilde

```

```

%
%      0xE0  uni1ECB  i dot below
%
%      0xE4  uni1ECF  o hook above
%      0xE5  uni1ECD  o dot below
%      0xE7  uni1ED3  o circumflex grave
%      0xE8  uni1ED1  o circumflex acute
%      0xE9  uni1ED7  o circumflex tilde
%      0xEA  uni1ED5  o circumflex hook above
%      0xEB  uni1ED9  o circumflex dot below
%      0xED  uni1EDD  o horn grave
%      0xEE  uni1EDB  o horn acute
%      0xEF  uni1EE1  o horn tilde
%      0xF0  uni1EDF  o horn hook above
%      0xF1  uni1EE3  o horn dot below
%
%      0xF5  uni1EE7  u hook above
%      0xF6  uni1EE5  u dot below
%      0xF8  uni1EEB  u horn grave
%      0xF9  uni1EE9  u horn acute
%      0xFA  uni1EEF  u horn tilde
%      0xFB  uni1EED  u horn hook above
%      0xFC  uni1EF1  u horn dot below
%
%      0xFF  uni1EF9  y tilde
/T5Encoding [
% 0x00
  /grave /acute /circumflex /tilde
  /dieresis /dotbelow /ring /caron
  /breve /macron /dotaccent /cedilla
  /hookabove /quotesinglbase /guilsinglleft /guilsinglright
% 0x10
  /quotedblleft /quotedblright /quotedblbase /guillemotleft
  /guillemotright /endash /emdash /cwm
  /zeroinferior /dotlessi /uni1EF6 /uni1EF7
  /uni1EF4 /uni1EF5 /Dcroat /dcroat
% 0x20
  /uni2423 /exclam /quotedbl /numbersign
  /dollar /percent /ampersand /quoteright
  /parenleft /parenright /asterisk /plus
  /comma /hyphen /period /slash
% 0x30
  /zero /one /two /three
  /four /five /six /seven
  /eight /nine /colon /semicolon
  /less /equal /greater /question
% 0x40

```

```

/at /A /B /C
/D /E /F /G
/H /I /J /K
/L /M /N /O
% 0x50
/P /Q /R /S
/T /U /V /W
/X /Y /Z /bracketleft
/backslash /bracketright /asciicircum /underscore
% 0x60
/quoteleft /a /b /c
/d /e /f /g
/h /i /j /k
/l /m /n /o
% 0x70
/p /q /r /s
/t /u /v /w
/x /y /z /braceleft
/bar /braceright /asciitilde /sfthyphen
% 0x80
/Agrave /Aacute /Atilde /uni1EA2
/uni1EA0 /Acircumflex /uni1EA6 /uni1EA4
/uni1EAA /uni1EA8 /uni1EAC /Abreve
/uni1EB0 /uni1EAE /uni1EB4 /uni1EB2
% 0x90
/uni1EB6 /Egrave /Eacute /uni1EBC
/uni1EBA /uni1EB8 /Ecircumflex /uni1EC0
/uni1EBE /uni1EC4 /uni1EC2 /uni1EC6
/Igrave /Iacute /Itilde /uni1EC8
% 0xA0
/agrave /aacute /atilde /uni1EA3
/uni1EA1 /acircumflex /uni1EA7 /uni1EA5
/uni1EAB /uni1EA9 /uni1EAD /abreve
/uni1EB1 /uni1EAF /uni1EB5 /uni1EB3
% 0xB0
/uni1EB7 /egrave /eacute /uni1EBD
/uni1EBB /uni1EB9 /ecircumflex /uni1EC1
/uni1EBF /uni1EC5 /uni1EC3 /uni1EC7
/igrave /iacute /itilde /uni1EC9
% 0xC0
/uni1ECA /Ograve /Oacute /Otilde
/uni1ECE /uni1ECC /Ocircumflex /uni1ED2
/uni1ED0 /uni1ED6 /uni1ED4 /uni1ED8
/Ohorn /uni1EDC /uni1EDA /uni1EE0
% 0xD0
/uni1EDE /uni1EE2 /Ugrave /Uacute
/Utilde /uni1EE6 /uni1EE4 /Uhorn

```

```

/uni1EEA /uni1EE8 /uni1EEE /uni1EEC
/uni1EF0 /Ygrave /Yacute /uni1EF8
% 0xE0
/uni1ECB /ograde /oacute /otilde
/uni1ECF /uni1ECD /ocircumflex /uni1ED3
/uni1ED1 /uni1ED7 /uni1ED5 /uni1ED9
/ohorn /uni1EDD /uni1EDB /uni1EE1
% 0xF0
/uni1EDF /uni1EE3 /ugrave /uacute
/utilde /uni1EE7 /uni1EE5 /uhorn
/uni1EEB /uni1EE9 /uni1EEF /uni1EED
/uni1EF1 /ygrave /yacute /uni1EF9
] def

% end of t5.enc

```

## B.8 ‘qx.enc’

From GUST.

```

% =====
                        QX LAYOUT ver.  0.06
% =====
Release date:  24 August 2003
Original URL:  ftp://bop.eps.gda.pl/pub/qx/
E-mail:  JNSteam at gust.org.pl

```

QX Layout is, actually, a pair of encodings: one for TeX and one for GUI systems. QX layout has been worked out by the Polish TeX Users Group GUST as a difficult compromise between needs and abilities. The character set of the QX layout is expected to suffice for the typesetting of texts (using TeX) in most of European languages.

QX Encoding for TeX is based on EC (Cork Encoding) with a few characters exchanged. E.g., gbreve, Gbreve, uring, and Uring, which can be obtained by superimposing of an accent, are replaced by Lithuanian iogonek, Iogonek, uogonek, and Uogonek, respectively, which should not be assembled from separate elements; QX Encoding for GUI systems is a variant of the Code Page 1250 (and also includes Lithuanian characters with ogonek).

After a long debate, we decided (in ver. 0.04 of the QX layout) to replace omnipresent but actually nonexistent [tT]cedilla by Romanian [tT]commaaccent; consequently, Turkish [sS]cedilla was replaced by [sS]commaaccent (still we would recommend to keep the glyph of a [sS]cedilla character in a font).

Under the pressure from euro currency funs, we included moreover an Euro symbol (in ver. 0.05 of the QX layout). We assigned the slot 128 for it complying with Microsoft proposal for non-cyrillic fonts

(<http://www.microsoft.com/typography/faq/faq12.htm>):

The symbol has been added to the following codepages at position '0x80': 1250 Eastern European, 1252 Western, 1253 Greek, 1254 Turkish, 1257 Baltic, 1255 Hebrew, 1256 Arabic, 1258 Vietnamese, 874 Thai. In 1251 Cyrillic the symbol will be added at position '0x88'.

Therefore, we had to do something with a Lithuanian Iogonek character that previously had occupied this slot. We decided to remove Thorn (222, Tcedilla in CP 1250) and thorn (254, tcedilla in CP 1250) characters from the Windows QX layout (we recommend, as with [sS]cedilla characters, to keep the glyphs in a font) and use the freed slots for Iogonek (previously 128) and iogonek (previously 144, now free), respectively. The TeX QX layout, fortunately, had had the slot 128 already free, hence there was no need for rearrangement.

Finally, we decided to change the name of a (non-standard) ligature `fk` to `f_k`, complying with Adobe recommendations contained in: <http://partners.adobe.com/asn/developer/typeforum/unicodegn.html>

Most recent change (24.08.2003, ver. 0.06) was the extension of the character set by ligatures `ij`, `IJ` (available only in the TeX encoding) and a punctuation mark `threequartersemdash`.

Below you'll find the comparison of basic layouts for TeX and GUI systems with QX ver. 0.06.

| % =====                     |         |                |         |              |  |
|-----------------------------|---------|----------------|---------|--------------|--|
| % COMPARISON OF TeX LAYOUTS |         |                |         |              |  |
| % =====                     |         |                |         |              |  |
| % CODE                      | CM      | EC             | PL      | QX ver. 0.06 |  |
| % =====                     |         |                |         |              |  |
| 0 00                        | Gamma   | grave          | Gamma   | alpha        |  |
| 1 01                        | Delta   | acute          | Delta   | Delta        |  |
| 2 02                        | Theta   | circumflex     | Theta   | beta         |  |
| 3 03                        | Lambda  | tilde          | Lambda  | delta        |  |
| 4 04                        | Xi      | dieresis       | Xi      | pi           |  |
| 5 05                        | Pi      | hungarumlaut   | Pi      | Pi           |  |
| 6 06                        | Sigma   | ring           | Sigma   | Sigma        |  |
| 7 07                        | Upsilon | caron          | Upsilon | mu           |  |
| 8 08                        | Phi     | breve          | Phi     | ellipsis     |  |
| 9 09                        | Psi     | macron         | Psi     | f_k          |  |
| 10 0A                       | Omega   | dotaccent      | Omega   | Omega        |  |
| 11 0B                       | ff      | cedilla        | ff      | ff           |  |
| 12 0C                       | fi      | ogonek         | fi      | fi           |  |
| 13 0D                       | fl      | quotesinglbase | fl      | fl           |  |
| 14 0E                       | ffi     | guilsinglleft  | ffi     | ffi          |  |
| 15 0F                       | ffl     | guilsinglright | ffl     | ffl          |  |

|    |    |               |                  |               |               |
|----|----|---------------|------------------|---------------|---------------|
| 16 | 10 | dotlessi      | quotedblleft     | dotlessi      | dotlessi      |
| 17 | 11 | dotlessj      | quotedblright    | dotlessj      | dotlessj      |
| 18 | 12 | grave         | quotedblbase     | grave         | grave         |
| 19 | 13 | acute         | guillemotleft    | acute         | acute         |
| 20 | 14 | caron         | guillemotright   | caron         | caron         |
| 21 | 15 | breve         | endash           | breve         | breve         |
| 22 | 16 | macron        | emdash           | macron        | macron        |
| 23 | 17 | ring          | compoundwordmark | ring          | ring          |
| 24 | 18 | cedilla       | perthousand      | cedilla       | cedilla       |
| 25 | 19 | germandbls    | dotlessi         | germandbls    | germandbls    |
| 26 | 1A | ae            | dotlessj         | ae            | ae            |
| 27 | 1B | oe            | ff               | oe            | oe            |
| 28 | 1C | oslash        | fi               | oslash        | oslash        |
| 29 | 1D | AE            | fl               | AE            | AE            |
| 30 | 1E | OE            | ffi              | OE            | OE            |
| 31 | 1F | Oslash        | ffl              | Oslash        | Oslash        |
| 32 | 20 | suppress      | visualspace      | ogonek        | space         |
| 33 | 21 | exclam        | exclam           | exclam        | exclam        |
| 34 | 22 | quotedblright | quotedbl         | quotedblright | quotedblright |
| 35 | 23 | numersign     | numersign        | numersign     | numersign     |
| 36 | 24 | dollar        | dollar           | dollar        | dollar        |
| 37 | 25 | percent       | percent          | percent       | percent       |
| 38 | 26 | ampersand     | ampersand        | ampersand     | ampersand     |
| 39 | 27 | quoteright    | quoteright       | quoteright    | quoteright    |
| 40 | 28 | parenleft     | parenleft        | parenleft     | parenleft     |
| 41 | 29 | parenright    | parenright       | parenright    | parenright    |
| 42 | 2A | asterisk      | asterisk         | asterisk      | asterisk      |
| 43 | 2B | plus          | plus             | plus          | plus          |
| 44 | 2C | comma         | comma            | comma         | comma         |
| 45 | 2D | hyphen        | hyphen           | hyphen        | hyphen        |
| 46 | 2E | period        | period           | period        | period        |
| 47 | 2F | slash         | slash            | slash         | slash         |
| 48 | 30 | zero          | zero             | zero          | zero          |
| 49 | 31 | one           | one              | one           | one           |
| 50 | 32 | two           | two              | two           | two           |
| 51 | 33 | three         | three            | three         | three         |
| 52 | 34 | four          | four             | four          | four          |
| 53 | 35 | five          | five             | five          | five          |
| 54 | 36 | six           | six              | six           | six           |
| 55 | 37 | seven         | seven            | seven         | seven         |
| 56 | 38 | eight         | eight            | eight         | eight         |
| 57 | 39 | nine          | nine             | nine          | nine          |
| 58 | 3A | colon         | colon            | colon         | colon         |
| 59 | 3B | semicolon     | semicolon        | semicolon     | semicolon     |
| 60 | 3C | exclamdown    | less             | exclamdown    | exclamdown    |
| 61 | 3D | equal         | equal            | equal         | equal         |
| 62 | 3E | questiondown  | greater          | questiondown  | questiondown  |

|     |    |              |              |              |              |
|-----|----|--------------|--------------|--------------|--------------|
| 63  | 3F | question     | question     | question     | question     |
| 64  | 40 | at           | at           | at           | at           |
| 65  | 41 | A            | A            | A            | A            |
| 66  | 42 | B            | B            | B            | B            |
| 67  | 43 | C            | C            | C            | C            |
| 68  | 44 | D            | D            | D            | D            |
| 69  | 45 | E            | E            | E            | E            |
| 70  | 46 | F            | F            | F            | F            |
| 71  | 47 | G            | G            | G            | G            |
| 72  | 48 | H            | H            | H            | H            |
| 73  | 49 | I            | I            | I            | I            |
| 74  | 4A | J            | J            | J            | J            |
| 75  | 4B | K            | K            | K            | K            |
| 76  | 4C | L            | L            | L            | L            |
| 77  | 4D | M            | M            | M            | M            |
| 78  | 4E | N            | N            | N            | N            |
| 79  | 4F | O            | O            | O            | O            |
| 80  | 50 | P            | P            | P            | P            |
| 81  | 51 | Q            | Q            | Q            | Q            |
| 82  | 52 | R            | R            | R            | R            |
| 83  | 53 | S            | S            | S            | S            |
| 84  | 54 | T            | T            | T            | T            |
| 85  | 55 | U            | U            | U            | U            |
| 86  | 56 | V            | V            | V            | V            |
| 87  | 57 | W            | W            | W            | W            |
| 88  | 58 | X            | X            | X            | X            |
| 89  | 59 | Y            | Y            | Y            | Y            |
| 90  | 5A | Z            | Z            | Z            | Z            |
| 91  | 5B | bracketleft  | bracketleft  | bracketleft  | bracketleft  |
| 92  | 5C | quotedblleft | backslash    | quotedblleft | quotedblleft |
| 93  | 5D | bracketright | bracketright | bracketright | bracketright |
| 94  | 5E | circumflex   | asciicircum  | circumflex   | circumflex   |
| 95  | 5F | dotaccent    | underscore   | dotaccent    | dotaccent    |
| 96  | 60 | quoteleft    | quoteleft    | quoteleft    | quoteleft    |
| 97  | 61 | a            | a            | a            | a            |
| 98  | 62 | b            | b            | b            | b            |
| 99  | 63 | c            | c            | c            | c            |
| 100 | 64 | d            | d            | d            | d            |
| 101 | 65 | e            | e            | e            | e            |
| 102 | 66 | f            | f            | f            | f            |
| 103 | 67 | g            | g            | g            | g            |
| 104 | 68 | h            | h            | h            | h            |
| 105 | 69 | i            | i            | i            | i            |
| 106 | 6A | j            | j            | j            | j            |
| 107 | 6B | k            | k            | k            | k            |
| 108 | 6C | l            | l            | l            | l            |
| 109 | 6D | m            | m            | m            | m            |

|     |    |              |               |              |              |
|-----|----|--------------|---------------|--------------|--------------|
| 110 | 6E | n            | n             | n            | n            |
| 111 | 6F | o            | o             | o            | o            |
| 112 | 70 | p            | p             | p            | p            |
| 113 | 71 | q            | q             | q            | q            |
| 114 | 72 | r            | r             | r            | r            |
| 115 | 73 | s            | s             | s            | s            |
| 116 | 74 | t            | t             | t            | t            |
| 117 | 75 | u            | u             | u            | u            |
| 118 | 76 | v            | v             | v            | v            |
| 119 | 77 | w            | w             | w            | w            |
| 120 | 78 | x            | x             | x            | x            |
| 121 | 79 | y            | y             | y            | y            |
| 122 | 7A | z            | z             | z            | z            |
| 123 | 7B | endash       | braceleft     | endash       | endash       |
| 124 | 7C | emdash       | bar           | emdash       | emdash       |
| 125 | 7D | hungarumlaut | braceright    | hungarumlaut | hungarumlaut |
| 126 | 7E | tilde        | asciitilde    | tilde        | tilde        |
| 127 | 7F | dieresis     | hyphen        | dieresis     | dieresis     |
| 128 | 80 | @            | Abreve        | @            | Euro         |
| 129 | 81 | @            | Aogonek       | Aogonek      | Aogonek      |
| 130 | 82 | @            | Cacute        | Cacute       | Cacute       |
| 131 | 83 | @            | Ccaron        | @            | greater      |
| 132 | 84 | @            | Dcaron        | @            | greaterequal |
| 133 | 85 | @            | Ecaron        | @            | approxequal  |
| 134 | 86 | @            | Eogonek       | Eogonek      | Eogonek      |
| 135 | 87 | @            | Gbreve        | @            | Iogonek      |
| 136 | 88 | @            | Lacute        | @            | less         |
| 137 | 89 | @            | Lquoteright   | @            | lessequal    |
| 138 | 8A | @            | Lslash        | Lslash       | Lslash       |
| 139 | 8B | @            | Nacute        | Nacute       | Nacute       |
| 140 | 8C | @            | Ncaron        | @            | asciitilde   |
| 141 | 8D | @            | Eng           | @            | asciicircum  |
| 142 | 8E | @            | Ohungarumlaut | @            | ell          |
| 143 | 8F | @            | Racute        | @            | dagger       |
| 144 | 90 | @            | Rcaron        | @            | daggerdbl    |
| 145 | 91 | @            | Sacute        | Sacute       | Sacute       |
| 146 | 92 | @            | Scaron        | @            | Scaron       |
| 147 | 93 | @            | Scedilla      | @            | Scommaaccent |
| 148 | 94 | @            | Tcaron        | @            | degree       |
| 149 | 95 | @            | Tcedilla      | @            | Tcommaaccent |
| 150 | 96 | @            | Uhungarumlaut | @            | ogonek       |
| 151 | 97 | @            | Uring         | @            | Uogonek      |
| 152 | 98 | @            | Ydieresis     | @            | Ydieresis    |
| 153 | 99 | @            | Zacute        | Zacute       | Zacute       |
| 154 | 9A | @            | Zcaron        | @            | Zcaron       |
| 155 | 9B | @            | Zdotaccent    | Zdotaccent   | Zdotaccent   |
| 156 | 9C | @            | IJ            | @            | IJ           |

|     |    |   |               |                |                     |
|-----|----|---|---------------|----------------|---------------------|
| 157 | 9D | @ | Idotaccent    | @              | braceleft           |
| 158 | 9E | @ | dbar          | @              | braceright          |
| 159 | 9F | @ | section       | @              | section             |
| 160 | A0 | @ | abreve        | @              | @                   |
| 161 | A1 | @ | aogonek       | aogonek        | aogonek             |
| 162 | A2 | @ | acute         | acute          | acute               |
| 163 | A3 | @ | ccaron        | @              | registered          |
| 164 | A4 | @ | dquoteright   | @              | copyright           |
| 165 | A5 | @ | ecaron        | @              | divide              |
| 166 | A6 | @ | eogonek       | eogonek        | eogonek             |
| 167 | A7 | @ | gbreve        | @              | iogonek             |
| 168 | A8 | @ | lacute        | @              | minus               |
| 169 | A9 | @ | lquoteright   | @              | multiply            |
| 170 | AA | @ | lslash        | lslash         | lslash              |
| 171 | AB | @ | napute        | napute         | napute              |
| 172 | AC | @ | ncaron        | @              | plusminus           |
| 173 | AD | @ | eng           | @              | infinity            |
| 174 | AE | @ | ohungarumlaut | guillemotleft  | guillemotleft       |
| 175 | AF | @ | racute        | guillemotright | guillemotright      |
| 176 | B0 | @ | rcaron        | @              | paragraph           |
| 177 | B1 | @ | sacute        | sacute         | sacute              |
| 178 | B2 | @ | scaron        | @              | scaron              |
| 179 | B3 | @ | scedilla      | @              | scommaaccent        |
| 180 | B4 | @ | tquoteright   | @              | bullet              |
| 181 | B5 | @ | tcedilla      | @              | tcommaaccent        |
| 182 | B6 | @ | uhungarumlaut | @              | threequartersemdash |
| 183 | B7 | @ | uring         | @              | uogonek             |
| 184 | B8 | @ | ydieresis     | @              | ydieresis           |
| 185 | B9 | @ | zacute        | zacute         | zacute              |
| 186 | BA | @ | zcaron        | @              | zcaron              |
| 187 | BB | @ | zdotaccent    | zdotaccent     | zdotaccent          |
| 188 | BC | @ | ij            | @              | ij                  |
| 189 | BD | @ | exclamdown    | @              | periodcentered      |
| 190 | BE | @ | questiondown  | @              | quotedbl            |
| 191 | BF | @ | sterling      | @              | quotesingle         |
| 192 | C0 | @ | Agrave        | @              | Agrave              |
| 193 | C1 | @ | Aacute        | @              | Aacute              |
| 194 | C2 | @ | Acircumflex   | @              | Acircumflex         |
| 195 | C3 | @ | Atilde        | @              | Atilde              |
| 196 | C4 | @ | Adieresis     | @              | Adieresis           |
| 197 | C5 | @ | Aring         | @              | Aring               |
| 198 | C6 | @ | AE            | @              | backslash           |
| 199 | C7 | @ | Ccedilla      | @              | Ccedilla            |
| 200 | C8 | @ | Egrave        | @              | Egrave              |
| 201 | C9 | @ | Eacute        | @              | Eacute              |
| 202 | CA | @ | Ecircumflex   | @              | Ecircumflex         |
| 203 | CB | @ | Edieresis     | @              | Edieresis           |

|     |    |   |             |        |             |
|-----|----|---|-------------|--------|-------------|
| 204 | CC | @ | Igrave      | @      | Igrave      |
| 205 | CD | @ | Iacute      | @      | Iacute      |
| 206 | CE | @ | Icircumflex | @      | Icircumflex |
| 207 | CF | @ | Idieresis   | @      | Idieresis   |
| 208 | D0 | @ | Eth         | @      | Eth         |
| 209 | D1 | @ | Ntilde      | @      | Ntilde      |
| 210 | D2 | @ | Ograve      | @      | Ograve      |
| 211 | D3 | @ | Oacute      | Oacute | Oacute      |
| 212 | D4 | @ | Ocircumflex | @      | Ocircumflex |
| 213 | D5 | @ | Otilde      | @      | Otilde      |
| 214 | D6 | @ | Odieresis   | @      | Odieresis   |
| 215 | D7 | @ | OE          | @      | currency    |
| 216 | D8 | @ | Oslash      | @      | perthousand |
| 217 | D9 | @ | Ugrave      | @      | Ugrave      |
| 218 | DA | @ | Uacute      | @      | Uacute      |
| 219 | DB | @ | Ucircumflex | @      | Ucircumflex |
| 220 | DC | @ | Udieresis   | @      | Udieresis   |
| 221 | DD | @ | Yacute      | @      | Yacute      |
| 222 | DE | @ | Thorn       | @      | Thorn       |
| 223 | DF | @ | Germandbls  | @      | bar         |
| 224 | E0 | @ | agrave      | @      | agrave      |
| 225 | E1 | @ | aacute      | @      | aacute      |
| 226 | E2 | @ | acircumflex | @      | acircumflex |
| 227 | E3 | @ | atilde      | @      | atilde      |
| 228 | E4 | @ | adieresis   | @      | adieresis   |
| 229 | E5 | @ | aring       | @      | aring       |
| 230 | E6 | @ | ae          | @      | underscore  |
| 231 | E7 | @ | cedilla     | @      | cedilla     |
| 232 | E8 | @ | egrave      | @      | egrave      |
| 233 | E9 | @ | eacute      | @      | eacute      |
| 234 | EA | @ | ecircumflex | @      | ecircumflex |
| 235 | EB | @ | edieresis   | @      | edieresis   |
| 236 | EC | @ | igrave      | @      | igrave      |
| 237 | ED | @ | iacute      | @      | iacute      |
| 238 | EE | @ | icircumflex | @      | icircumflex |
| 239 | EF | @ | idieresis   | @      | idieresis   |
| 240 | F0 | @ | eth         | @      | eth         |
| 241 | F1 | @ | ntilde      | @      | ntilde      |
| 242 | F2 | @ | ograde      | @      | ograde      |
| 243 | F3 | @ | oacute      | oacute | oacute      |
| 244 | F4 | @ | ocircumflex | @      | ocircumflex |
| 245 | F5 | @ | otilde      | @      | otilde      |
| 246 | F6 | @ | odieresis   | @      | odieresis   |
| 247 | F7 | @ | oe          | @      | anglearc    |
| 248 | F8 | @ | oslash      | @      | diameter    |
| 249 | F9 | @ | ugrave      | @      | ugrave      |
| 250 | FA | @ | uacute      | @      | uacute      |

|     |    |   |             |              |              |
|-----|----|---|-------------|--------------|--------------|
| 251 | FB | @ | ucircumflex | @            | ucircumflex  |
| 252 | FC | @ | udieresis   | @            | udieresis    |
| 253 | FD | @ | yacute      | @            | yacute       |
| 254 | FE | @ | thorn       | @            | thorn        |
| 255 | FF | @ | germandbls  | quotedblbase | quotedblbase |

% =====

% =====

%                   COMPARISON OF LAYOUTS FOR GUI SYSTEMS

% =====

| % CODE | NEW ANSI (0--127) | Macintosh | QX ver. 0.06 |
|--------|-------------------|-----------|--------------|
| %      | + CODE PAGE 1250  | PLEURO    |              |

% =====

|    |    |       |       |              |
|----|----|-------|-------|--------------|
| 0  | 00 | @     | @     | @            |
| 1  | 01 | @     | @     | acute        |
| 2  | 02 | @     | @     | circumflex   |
| 3  | 03 | @     | @     | cedilla      |
| 4  | 04 | @     | @     | dieresis     |
| 5  | 05 | @     | @     | breve        |
| 6  | 06 | @     | @     | dotaccent    |
| 7  | 07 | @     | @     | macron       |
| 8  | 08 | @     | @     | ring         |
| 9  | 09 | @     | @     | @            |
| 10 | 0A | @     | @     | hungarumlaut |
| 11 | 0B | @     | @     | ogonek       |
| 12 | 0C | @     | @     | caron        |
| 13 | 0D | @     | @     | @            |
| 14 | 0E | @     | @     | dotlessi     |
| 15 | 0F | @     | @     | dotlessj     |
| 16 | 10 | @     | @     | tilde        |
| 17 | 11 | @     | @     | ff           |
| 18 | 12 | @     | @     | ffi          |
| 19 | 13 | @     | @     | ffl          |
| 20 | 14 | @     | @     | f_k          |
| 21 | 15 | @     | @     | approxequal  |
| 22 | 16 | @     | @     | ell          |
| 23 | 17 | @     | @     | infinity     |
| 24 | 18 | @     | @     | alpha        |
| 25 | 19 | @     | @     | beta         |
| 26 | 1A | @     | @     | delta        |
| 27 | 1B | @     | @     | pi           |
| 28 | 1C | @     | @     | Delta        |
| 29 | 1D | @     | @     | Pi           |
| 30 | 1E | @     | @     | Sigma        |
| 31 | 1F | @     | @     | Omega        |
| 32 | 20 | space | space | space        |

|    |    |             |             |             |
|----|----|-------------|-------------|-------------|
| 33 | 21 | exclam      | exclam      | exclam      |
| 34 | 22 | quotedbl    | quotedbl    | quotedbl    |
| 35 | 23 | numbersign  | numbersign  | numbersign  |
| 36 | 24 | dollar      | dollar      | dollar      |
| 37 | 25 | percent     | percent     | percent     |
| 38 | 26 | ampersand   | ampersand   | ampersand   |
| 39 | 27 | quotesingle | quotesingle | quotesingle |
| 40 | 28 | parenleft   | parenleft   | parenleft   |
| 41 | 29 | parenright  | parenright  | parenright  |
| 42 | 2A | asterisk    | asterisk    | asterisk    |
| 43 | 2B | plus        | plus        | plus        |
| 44 | 2C | comma       | comma       | comma       |
| 45 | 2D | hyphen      | hyphen      | hyphen      |
| 46 | 2E | period      | period      | period      |
| 47 | 2F | slash       | slash       | slash       |
| 48 | 30 | zero        | zero        | zero        |
| 49 | 31 | one         | one         | one         |
| 50 | 32 | two         | two         | two         |
| 51 | 33 | three       | three       | three       |
| 52 | 34 | four        | four        | four        |
| 53 | 35 | five        | five        | five        |
| 54 | 36 | six         | six         | six         |
| 55 | 37 | seven       | seven       | seven       |
| 56 | 38 | eight       | eight       | eight       |
| 57 | 39 | nine        | nine        | nine        |
| 58 | 3A | colon       | colon       | colon       |
| 59 | 3B | semicolon   | semicolon   | semicolon   |
| 60 | 3C | less        | less        | less        |
| 61 | 3D | equal       | equal       | equal       |
| 62 | 3E | greater     | greater     | greater     |
| 63 | 3F | question    | question    | question    |
| 64 | 40 | at          | at          | at          |
| 65 | 41 | A           | A           | A           |
| 66 | 42 | B           | B           | B           |
| 67 | 43 | C           | C           | C           |
| 68 | 44 | D           | D           | D           |
| 69 | 45 | E           | E           | E           |
| 70 | 46 | F           | F           | F           |
| 71 | 47 | G           | G           | G           |
| 72 | 48 | H           | H           | H           |
| 73 | 49 | I           | I           | I           |
| 74 | 4A | J           | J           | J           |
| 75 | 4B | K           | K           | K           |
| 76 | 4C | L           | L           | L           |
| 77 | 4D | M           | M           | M           |
| 78 | 4E | N           | N           | N           |
| 79 | 4F | O           | O           | O           |

|     |    |              |              |              |
|-----|----|--------------|--------------|--------------|
| 80  | 50 | P            | P            | P            |
| 81  | 51 | Q            | Q            | Q            |
| 82  | 52 | R            | R            | R            |
| 83  | 53 | S            | S            | S            |
| 84  | 54 | T            | T            | T            |
| 85  | 55 | U            | U            | U            |
| 86  | 56 | V            | V            | V            |
| 87  | 57 | W            | W            | W            |
| 88  | 58 | X            | X            | X            |
| 89  | 59 | Y            | Y            | Y            |
| 90  | 5A | Z            | Z            | Z            |
| 91  | 5B | bracketleft  | bracketleft  | bracketleft  |
| 92  | 5C | backslash    | backslash    | backslash    |
| 93  | 5D | bracketright | bracketright | bracketright |
| 94  | 5E | asciicircum  | asciicircum  | asciicircum  |
| 95  | 5F | underscore   | underscore   | underscore   |
| 96  | 60 | grave        | grave        | grave        |
| 97  | 61 | a            | a            | a            |
| 98  | 62 | b            | b            | b            |
| 99  | 63 | c            | c            | c            |
| 100 | 64 | d            | d            | d            |
| 101 | 65 | e            | e            | e            |
| 102 | 66 | f            | f            | f            |
| 103 | 67 | g            | g            | g            |
| 104 | 68 | h            | h            | h            |
| 105 | 69 | i            | i            | i            |
| 106 | 6A | j            | j            | j            |
| 107 | 6B | k            | k            | k            |
| 108 | 6C | l            | l            | l            |
| 109 | 6D | m            | m            | m            |
| 110 | 6E | n            | n            | n            |
| 111 | 6F | o            | o            | o            |
| 112 | 70 | p            | p            | p            |
| 113 | 71 | q            | q            | q            |
| 114 | 72 | r            | r            | r            |
| 115 | 73 | s            | s            | s            |
| 116 | 74 | t            | t            | t            |
| 117 | 75 | u            | u            | u            |
| 118 | 76 | v            | v            | v            |
| 119 | 77 | w            | w            | w            |
| 120 | 78 | x            | x            | x            |
| 121 | 79 | y            | y            | y            |
| 122 | 7A | z            | z            | z            |
| 123 | 7B | braceleft    | braceleft    | braceleft    |
| 124 | 7C | bar          | bar          | bar          |
| 125 | 7D | braceright   | braceright   | braceright   |
| 126 | 7E | asciitilde   | asciitilde   | asciitilde   |

|     |    |                |                |                     |
|-----|----|----------------|----------------|---------------------|
| 127 | 7F | @              | @              | @                   |
| 128 | 80 | Euro           | @              | Euro                |
| 129 | 81 | @              | @              | fi                  |
| 130 | 82 | quotesinglbase | quotesinglbase | fl                  |
| 131 | 83 | @              | Ydieresis      | Ydieresis           |
| 132 | 84 | quotedblbase   | quotedblbase   | quotedblbase        |
| 133 | 85 | ellipsis       | ellipsis       | ellipsis            |
| 134 | 86 | dagger         | dagger         | dagger              |
| 135 | 87 | daggerdbl      | daggerdbl      | daggerdbl           |
| 136 | 88 | @              | Ecircumflex    | Ecircumflex         |
| 137 | 89 | perthousand    | perthousand    | perthousand         |
| 138 | 8A | Scaron         | Scaron         | Scaron              |
| 139 | 8B | guilsinglleft  | guilsinglleft  | Scommaaccent        |
| 140 | 8C | Sacute         | Sacute         | Sacute              |
| 141 | 8D | Tcaron         | OE             | OE                  |
| 142 | 8E | Zcaron         | Zcaron         | Zcaron              |
| 143 | 8F | Zacute         | Zacute         | Zacute              |
| 144 | 90 | @              | @              | threequartersemdash |
| 145 | 91 | quoteleft      | quoteleft      | quoteleft           |
| 146 | 92 | quoteright     | quoteright     | quoteright          |
| 147 | 93 | quotedblleft   | quotedblleft   | quotedblleft        |
| 148 | 94 | quotedblright  | quotedblright  | quotedblright       |
| 149 | 95 | bullet         | bullet         | bullet              |
| 150 | 96 | endash         | endash         | endash              |
| 151 | 97 | emdash         | emdash         | emdash              |
| 152 | 98 | @              | ecircumflex    | ecircumflex         |
| 153 | 99 | trademark      | trademark      | anglearc            |
| 154 | 9A | scaron         | scaron         | scaron              |
| 155 | 9B | guilsinglright | guilsinglright | scommaaccent        |
| 156 | 9C | sacute         | sacute         | sacute              |
| 157 | 9D | tquoteright    | oe             | oe                  |
| 158 | 9E | zcaron         | zcaron         | zcaron              |
| 159 | 9F | zacute         | zacute         | zacute              |
| 160 | A0 | @              | nbspace        | nbspace             |
| 161 | A1 | caron          | exclamdown     | exclamdown          |
| 162 | A2 | breve          | questiondown   | questiondown        |
| 163 | A3 | Lslash         | Lslash         | Lslash              |
| 164 | A4 | currency       | currency       | currency            |
| 165 | A5 | Aogonek        | Aogonek        | Aogonek             |
| 166 | A6 | brokenbar      | brokenbar      | diameter            |
| 167 | A7 | section        | section        | section             |
| 168 | A8 | dieresis       | dieresis       | Uogonek             |
| 169 | A9 | copyright      | copyright      | copyright           |
| 170 | AA | Scedilla       | AE             | AE                  |
| 171 | AB | guillemotleft  | guillemotleft  | guillemotleft       |
| 172 | AC | logicalnot     | Ntilde         | Ntilde              |
| 173 | AD | hyphen         | minus          | minus               |

|     |    |                |                |                |
|-----|----|----------------|----------------|----------------|
| 174 | AE | registered     | registered     | registered     |
| 175 | AF | Zdotaccent     | Zdotaccent     | Zdotaccent     |
| 176 | B0 | degree         | degree         | degree         |
| 177 | B1 | plusminus      | plusminus      | plusminus      |
| 178 | B2 | ogonek         | twosuperior    | lessequal      |
| 179 | B3 | lslash         | lslash         | lslash         |
| 180 | B4 | acute          | acute          | greaterequal   |
| 181 | B5 | mu             | mu             | mu             |
| 182 | B6 | paragraph      | paragraph      | paragraph      |
| 183 | B7 | periodcentered | periodcentered | periodcentered |
| 184 | B8 | cedilla        | @              | uogonek        |
| 185 | B9 | aogonek        | aogonek        | aogonek        |
| 186 | BA | scedilla       | ae             | ae             |
| 187 | BB | guillemotright | guillemotright | guillemotright |
| 188 | BC | Lquoteright    | ntilde         | ntilde         |
| 189 | BD | hungarumlaut   | onehalf        | Tcommaaccent   |
| 190 | BE | lquoteright    | threequarters  | tcommaaccent   |
| 191 | BF | zdotaccent     | zdotaccent     | zdotaccent     |
| 192 | C0 | Racute         | Agrave         | Agrave         |
| 193 | C1 | Aacute         | Aacute         | Aacute         |
| 194 | C2 | Acircumflex    | Acircumflex    | Acircumflex    |
| 195 | C3 | Abreve         | Atilde         | Atilde         |
| 196 | C4 | Adieresis      | Adieresis      | Adieresis      |
| 197 | C5 | Lacute         | Aring          | Aring          |
| 198 | C6 | Cacute         | Cacute         | Cacute         |
| 199 | C7 | Ccedilla       | Ccedilla       | Ccedilla       |
| 200 | C8 | Ccaron         | Egrave         | Egrave         |
| 201 | C9 | Eacute         | Eacute         | Eacute         |
| 202 | CA | Eogonek        | Eogonek        | Eogonek        |
| 203 | CB | Edieresis      | Edieresis      | Edieresis      |
| 204 | CC | Ecaron         | Igrave         | Igrave         |
| 205 | CD | Iacute         | Iacute         | Iacute         |
| 206 | CE | Icircumflex    | Icircumflex    | Icircumflex    |
| 207 | CF | Dcaron         | Idieresis      | Idieresis      |
| 208 | D0 | Eth            | Eth            | Eth            |
| 209 | D1 | Nacute         | Nacute         | Nacute         |
| 210 | D2 | Ncaron         | Ograve         | Ograve         |
| 211 | D3 | Oacute         | Oacute         | Oacute         |
| 212 | D4 | Ocircumflex    | Ocircumflex    | Ocircumflex    |
| 213 | D5 | Ohungarumlaut  | Otilde         | Otilde         |
| 214 | D6 | Odieresis      | Odieresis      | Odieresis      |
| 215 | D7 | multiply       | multiply       | multiply       |
| 216 | D8 | Rcaron         | Oslash         | Oslash         |
| 217 | D9 | Uring          | Ugrave         | Ugrave         |
| 218 | DA | Uacute         | Uacute         | Uacute         |
| 219 | DB | Uhungarumlaut  | Ucircumflex    | Ucircumflex    |
| 220 | DC | Udieresis      | Udieresis      | Udieresis      |

|         |    |               |             |             |
|---------|----|---------------|-------------|-------------|
| 221     | DD | Yacute        | Yacute      | Yacute      |
| 222     | DE | Tcedilla      | Thorn       | Iogonek     |
| 223     | DF | germandbls    | germandbls  | germandbls  |
| 224     | E0 | racute        | agrave      | agrave      |
| 225     | E1 | aacute        | aacute      | aacute      |
| 226     | E2 | acircumflex   | acircumflex | acircumflex |
| 227     | E3 | abreve        | atilde      | atilde      |
| 228     | E4 | adieresis     | adieresis   | adieresis   |
| 229     | E5 | lacute        | aring       | aring       |
| 230     | E6 | cacute        | cacute      | cacute      |
| 231     | E7 | ccedilla      | ccedilla    | ccedilla    |
| 232     | E8 | ccaron        | egrave      | egrave      |
| 233     | E9 | eacute        | eacute      | eacute      |
| 234     | EA | eogonek       | eogonek     | eogonek     |
| 235     | EB | edieresis     | edieresis   | edieresis   |
| 236     | EC | ecaron        | igrave      | igrave      |
| 237     | ED | iacute        | iacute      | iacute      |
| 238     | EE | icircumflex   | icircumflex | icircumflex |
| 239     | EF | dquoteright   | idieresis   | idieresis   |
| 240     | F0 | dbar          | eth         | eth         |
| 241     | F1 | nacute        | nacute      | nacute      |
| 242     | F2 | ncaron        | ograve      | ograve      |
| 243     | F3 | oacute        | oacute      | oacute      |
| 244     | F4 | ocircumflex   | ocircumflex | ocircumflex |
| 245     | F5 | ohungarumlaut | otilde      | otilde      |
| 246     | F6 | odieresis     | odieresis   | odieresis   |
| 247     | F7 | divide        | divide      | divide      |
| 248     | F8 | rcaron        | oslash      | oslash      |
| 249     | F9 | uring         | ugrave      | ugrave      |
| 250     | FA | uacute        | uacute      | uacute      |
| 251     | FB | uhungarumlaut | ucircumflex | ucircumflex |
| 252     | FC | udieresis     | udieresis   | udieresis   |
| 253     | FD | yacute        | yacute      | yacute      |
| 254     | FE | tcedilla      | thorn       | iogonek     |
| 255     | FF | dotaccent     | ydieresis   | ydieresis   |
| % ===== |    |               |             |             |

/encqxoosix[

/alpha

/Delta

/beta

/delta

/pi

/Pi

/Sigma

/mu

/ellipsis  
/f\_k  
/Omega  
/ff  
/fi  
/fl  
/ffi  
/ffl  
/dotlessi  
/dotlessj  
/grave  
/acute  
/caron  
/breve  
/macron  
/ring  
/cedilla  
/germandbls  
/ae  
/oe  
/oslash  
/AE  
/OE  
/Oslash  
/space  
/exclam  
/quotedblright  
/numbersign  
/dollar  
/percent  
/ampersand  
/quoteright  
/parenleft  
/parenright  
/asterisk  
/plus  
/comma  
/hyphen  
/period  
/slash  
/zero  
/one  
/two  
/three  
/four  
/five  
/six

/seven  
/eight  
/nine  
/colon  
/semicolon  
/exclamdown  
/equal  
/questiondown  
/question  
/at  
/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  
/bracketleft  
/quotedblleft  
/bracketright  
/circumflex  
/dotaccent  
/quoteleft  
/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  
/endash  
/emdash  
/hungarumlaut  
/tilde  
/dieresis  
/Euro  
/Aogonek  
/Cacute  
/greater  
/greaterequal  
/approxequal  
/Eogonek  
/Iogonek  
/less  
/lessequal  
/Lslash  
/Nacute  
/asciitilde  
/asciicircum  
/ell  
/dagger  
/daggerdbl  
/Sacute  
/Scaron  
/Scommaaccent  
/degree

/Tcommaaccent  
/ogonek  
/Uogonek  
/Ydieresis  
/Zacute  
/Zcaron  
/Zdotaccent  
/IJ  
/braceleft  
/braceright  
/section  
/.notdef  
/aogonek  
/cacute  
/registered  
/copyright  
/divide  
/eogonek  
/iogonek  
/minus  
/multiply  
/lslash  
/nacute  
/plusminus  
/infinity  
/guillemotleft  
/guillemotright  
/paragraph  
/sacute  
/scaron  
/scommaaccent  
/bullet  
/tcommaaccent  
/threequartersemdash  
/uogonek  
/ydieresis  
/zacute  
/zcaron  
/zdotaccent  
/ij  
/periodcentered  
/quotedbl  
/quotesingle  
/Agrave  
/Aacute  
/Acircumflex  
/Atilde

/Adieresis  
/Aring  
/backslash  
/Ccedilla  
/Egrave  
/Eacute  
/Ecircumflex  
/Edieresis  
/Igrave  
/Iacute  
/Icircumflex  
/Idieresis  
/Eth  
/Ntilde  
/Ograve  
/Oacute  
/Ocircumflex  
/Otilde  
/Odieresis  
/currency  
/perthousand  
/Ugrave  
/Uacute  
/Ucircumflex  
/Udieresis  
/Yacute  
/Thorn  
/bar  
/agrave  
/aacute  
/acircumflex  
/atilde  
/adieresis  
/aring  
/underscore  
/ccedilla  
/egrave  
/eacute  
/ecircumflex  
/edieresis  
/igrave  
/iacute  
/icircumflex  
/idieresis  
/eth  
/ntilde  
/ograve

```

/oacute
/ocircumflex
/otilde
/odieresis
/anglearc
/diameter
/ugrave
/uacute
/ucircumflex
/udieresis
/yacute
/thorn
/quotedblbase
] def

```

## B.9 ‘texmext.enc’: T<sub>E</sub>X math extension encoding

```

% @psencodingfile{
%   author = "Donald Knuth",
%   version = "1.0",
%   date = "12jun05",
%   filename = "texmext.enc",
%   license = "public domain",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "TeX math extension encoding."
% }
%
% 12jun05 - add header.
%
% No ligatures or kerns.
%
/TeXMathExtensionEncoding [           % now 256 chars follow

% 0x0
/parenleftbig
/parenrightbig
/bracketleftbig
/bracketrightbig
/floorleftbig
/floorrightbig
/ceilingleftbig
/ceilingrightbig

% 0x8
/braceleftbig

```

/bracerightbig  
/angbracketleftbig  
/angbracketrightbig  
/vextendsingle  
/vextenddouble  
/slashbig  
/backslashbig

% 0x10

/parenleftBig  
/parenrightBig  
/parenleftbigg  
/parenrightbigg  
/bracketleftbigg  
/bracketrightbigg  
/floorleftbigg  
/floorrightbigg

% 0x18

/ceilingleftbigg  
/ceilingrightbigg  
/braceleftbigg  
/bracerightbigg  
/angbracketleftbigg  
/angbracketrightbigg  
/slashbigg  
/backslashbigg

% 0x20

/parenleftBigg  
/parenrightBigg  
/bracketleftBigg  
/bracketrightBigg  
/floorleftBigg  
/floorrightBigg  
/ceilingleftBigg  
/ceilingrightBigg

% 0x28

/braceleftBigg  
/bracerightBigg  
/angbracketleftBigg  
/angbracketrightBigg  
/slashBigg  
/backslashBigg  
/slashBig  
/backslashBig

```
% 0x30
/parenlefttp
/parenrighttp
/bracketlefttp
/bracketrighttp
/bracketleftbt
/bracketrightbt
/bracketleftex
/bracketrightex

% 0x38
/bracelefttp
/bracerighttp
/braceleftbt
/bracerightbt
/braceleftmid
/bracerightmid
/braceex
/arrowvertex

% 0x40
/parenleftbt
/parenrightbt
/parenleftex
/parenrightex
/angbracketleftBig
/angbracketrightBig
/unionsqtext
/unionsqdisplay

% 0x48
/contintegraltext
/contintegraldisplay
/circledottext
/circledotdisplay
/circleplustext
/circleplusdisplay
/circlemultiplytext
/circlemultiplydisplay

% 0x50
/summationtext
/producttext
/integraltext
/uniontext
/intersectiontext
```

/unionmultitext  
/logicalandtext  
/logicalortext

% 0x58  
/summationdisplay  
/productdisplay  
/integraldisplay  
/uniondisplay  
/intersectiondisplay  
/unionmultidisplay  
/logicalanddisplay  
/logicalordisplay

% 0x60  
/coproducttext  
/coproductdisplay  
/hatwide  
/hatwider  
/hatwidest  
/tildewide  
/tildewider  
/tildewidest

% 0x68  
/bracketleftBig  
/bracketrightBig  
/floorleftBig  
/floorrightBig  
/ceilingleftBig  
/ceilingrightBig  
/braceleftBig  
/bracerightBig

% 0x70  
/radicalbig  
/radicalBig  
/radicalbigg  
/radicalBigg  
/radicalbt  
/radicalvertex  
/radicaltp  
/arrowvertexdbl

% 0x78  
/arrowtp  
/arrowbt

```

/bracehtipdownleft
/bracehtipdownright
/bracehtipupleft
/bracehtipupright
/arrowdbltp
/arrowdblbt

% Have to have 128 .notdef's now to fill things out.
%
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
] def

```

## B.10 ‘texmsym.enc’: T<sub>E</sub>X math symbol encoding

```

% @psencodingfile{
%   author = "Donald Knuth",
%   version = "1.0",
%   date = "12jun05",
%   filename = "texmsym.enc",
%   license = "public domain",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "TeX math symbols encoding."
% }
% 12jun05 - add header.
%
% No ligatures or kerns.
%
/TeXMathSymbolEncoding [           % now 256 chars follow
% 0x0
/minus
/periodcentered

```

/multiply  
/asteriskmath  
/divide  
/diamondmath  
/plusminus  
/minusplus

% 0x8  
/circleplus  
/circleminus  
/circlemultiply  
/circledivide  
/circledot  
/circlecopyrt  
/openbullet  
/bullet

% 0x10  
/equivasymptotic  
/equivalence  
/reflexsubset  
/reflexsuperset  
/lessequal  
/greaterorequal  
/preceq  
/followsequal

% 0x18  
/similar  
/approxequal  
/propersubset  
/propersuperset  
/lessmuch  
/greatermuch  
/precedes  
/follows

% 0x20  
/arrowleft  
/arrowright  
/arrowup  
/arrowdown  
/arrowboth  
/arrownortheast  
/arrowsoutheast  
/similarequal

% 0x28  
/arrowdblleft  
/arrowdblright  
/arrowdblup  
/arrowdbldown  
/arrowdblboth  
/arrownorthwest  
/arrowsouthwest  
/proportional

% 0x30  
/prime  
/infinity  
/element  
/owner  
/triangle  
/triangleinv  
/negationslash  
/mapsto

% 0x38  
/universal  
/existential  
/logicalnot  
/emptyset  
/Rfractur  
/Ifractur  
/latticetop  
/perpendicular

% 0x40  
/aleph  
/A  
/B  
/C  
/D  
/E  
/F  
/G

% 0x48  
/H  
/I  
/J  
/K  
/L  
/M

/N  
/O

% 0x50  
/P  
/Q  
/R  
/S  
/T  
/U  
/V  
/W

% 0x58  
/X  
/Y  
/Z  
/union  
/intersection  
/unionmulti  
/logicaland  
/logicalor

% 0x60  
/turnstileleft  
/turnstileright  
/floorleft  
/floorright  
/ceilingleft  
/ceilingright  
/braceleft  
/braceright

% 0x68  
/angbracketleft  
/angbracketright  
/bar  
/bardbl  
/arrowbothv  
/arrowdblbothv  
/backslash  
/wreathproduct

% 0x70  
/radical  
/coproduct  
/nabla

```

/integral
/unionsq
/intersectionsq
/subsetsqequal
/supersetsqequal

% 0x78
/section
/dagger
/daggerdbl
/paragraph
/club
/diamond
/heart
/spade

% Have to have 128 .notdef's now to fill things out.
%
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
/.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef /.notdef
] def

```

## B.11 ‘texmital.enc’: T<sub>E</sub>X math italic encoding

```

% @psencodingfile{
%   author = "Donald Knuth",
%   version = "1.0",
%   date = "12jun05",
%   filename = "texmital.enc",
%   license = "public domain",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "TeX math italic encoding."

```

```

% }
%
% 12jun05 - add header.
%
% No ligatures or kerns.
%
/TeXMathItalicEncoding [           % now 256 chars follow
% 0x0
/Gamma
/Delta
/Theta
/Lambda
/Xi
/Pi
/Sigma
/Upsilon

% 0x8
/Phi
/Psi
/Omega
/alpha
/beta
/gamma
/delta
/epsilon1

% 0x10
/zeta
/eta
/theta
/iota
/kappa
/lambda
/mu
/nu

% 0x18
/xi
/pi
/rho
/sigma
/tau
/upsilon
/phi
/chi

```

```
% 0x20
/psi
/omega
/epsilon
/theta1
/pi1
/rho1
/sigma1
/phi1
```

```
% 0x28
/arrowlefttophalf
/arrowleftbothalf
/arrowrighttophalf
/arrowrightbothalf
/arrowhookleft
/arrowhookright
/triangleright
/triangleleft
```

```
% 0x30
/zerooldstyle
/oneoldstyle
/twooldstyle
/threeoldstyle
/fouroldstyle
/fiveoldstyle
/sixoldstyle
/sevenoldstyle
```

```
% 0x38
/eightoldstyle
/nineoldstyle
/period
/comma
/less
/slash
/greater
/star
```

```
% 0x40
/partialdiff
/A
/B
/C
/D
/E
```

/F  
/G

% 0x48  
/H  
/I  
/J  
/K  
/L  
/M  
/N  
/O

% 0x50  
/P  
/Q  
/R  
/S  
/T  
/U  
/V  
/W

% 0x58  
/X  
/Y  
/Z  
/flat  
/natural  
/sharp  
/slurbelow  
/slurabove

% 0x60  
/lscript  
/a  
/b  
/c  
/d  
/e  
/f  
/g

% 0x68  
/h  
/i  
/j

```
] def
```

## B.12 ‘texnansi.enc’

From Y&Y.

```
% @psencodingfile{
%   author = "Y&Y, Inc.",
%   version = "1.1",
%   date = "1 December 1996",
%   filename = "texnansi.enc",
%   email = "help@YandY.com",
%   address = "45 Walden Street // Concord, MA 01742, USA",
%   codetable = "ISO/ASCII",
%   checksum = "xx",
%   docstring = "Encoding for fonts in Adobe Type 1 format for use with TeX."
% }
%
% The idea is to have all 228 characters normally included in Type 1 text
% fonts (plus a few more) available for typesetting. This is effectively
% the character set in Adobe Standard Encoding, ISO Latin 1, plus a few more.
%
% Character code assignments were made as follows:
%
% (1) The character layout largely matches ‘ASCII’ in the 32 -- 126 range,
% except for ‘circumflex’ in 94 and ‘tilde’ in 126, to match ‘TeX text’
% (‘asciicircumflex’ and ‘asciitilde’ appear in 158 and 142 instead).
%
% (2) The character layout matches ‘Windows ANSI’ in almost all places,
% except for ‘quoteright’ in 39 and ‘quoteleft’ in 96 to match ASCII
% (‘quotesingle’ and ‘grave’ appear in 129 and 18 instead).
%
% (3) The character layout matches ‘TeX typewriter’ used by CM text fonts
% in most places (except for discordant positions such as hungarumlaut
% (instead of braceright), dotaccent (instead of underscore) etc.
%
% (4) Remaining characters are assigned arbitrarily to the ‘control character’
% range (0 -- 31), avoiding 0, 9, 10 and 13 in case we meet dumb software
% - similarly one should really avoid 127 and 128 if possible.
% In addition, the 8 open slots in Windows ANSI between 128 and 159 are used.
%
% (5) Y&Y Lucida Bright includes some extra ligatures and such; ff, ffi, ffl,
% and ‘dotlessj,’ these are included 11 -- 15, and 17.
%
% (6) Hyphen appears both at 45 and 173 for compatibility with both ASCII
% and Windows ANSI.
%
% (7) It doesn’t really matter where ligatures appear (both real, such as ffi,
% and pseudo such as ---) since these should not be accessed directly, only
% via ligature information in the TFM file.
```

```

%
% SAMPLE USAGE (in 'psfonts.map' file for DVIPS):
%
% lbr LucidaBright "TeXnANSIEncoding ReEncodeFont" <texnansi.enc <lbr.pfb
%
% This tells DVIPS that the font called 'lbr' in TeX has PostScript
% FontName 'LucidaBright.' It also asks DVIPS to expand the file 'lbr.pfb'
% into PFA form, to include the attached 'texnansi.enc' encoding vector,
% and to then actually reencode the font based on that encoding vector.
%
% Revised 1996 June 1 by adding second position for 'fl' to avoid Acrobat bug.■
% Revised 1996 June 1 by adding second position for 'fraction' for same reason.■
% Revised 1997 Oct 1 by adding cwm (used in boundary char TFM code)
% Revised 1998 Mar 1 by adding Unicode for Euro character
%
/TeXnANSIEncoding [
/.notdef % 0
/Euro % /Uni20AC 1
/.notdef % 2
/.notdef % 3
/fraction % 4
/dotaccent % 5
/hungarumlaut % 6
/ogonek % 7
/fl % 8
/.notdef % /fraction % 9 not used (see 4), backward compatability only
/cwm % 10 not used, except boundary char internally maybe
/ff % 11
/fi % 12
/.notdef % /fl % 13 not used (see 8), backward compatability only
/ffi % 14
/ffl % 15
/dotlessi % 16
/dotlessj % 17
/grave % 18
/acute % 19
/caron % 20
/breve % 21
/macron % 22
/ring % 23
/cedilla % 24
/germandbls % 25
/ae % 26
/oe % 27
/oslash % 28
/AE % 29
/OE % 30

```

|               |    |                              |
|---------------|----|------------------------------|
| /Oslash %     | 31 |                              |
| /space %      | 32 | % /suppress in TeX text      |
| /exclam %     | 33 |                              |
| /quotedbl %   | 34 | % /quotedblright in TeX text |
| /numbersign % | 35 |                              |
| /dollar %     | 36 |                              |
| /percent %    | 37 |                              |
| /ampersand %  | 38 |                              |
| /quoteright % | 39 | % /quotesingle in ANSI       |
| /parenleft %  | 40 |                              |
| /parenright % | 41 |                              |
| /asterisk %   | 42 |                              |
| /plus %       | 43 |                              |
| /comma %      | 44 |                              |
| /hyphen %     | 45 |                              |
| /period %     | 46 |                              |
| /slash %      | 47 |                              |
| /zero %       | 48 |                              |
| /one %        | 49 |                              |
| /two %        | 50 |                              |
| /three %      | 51 |                              |
| /four %       | 52 |                              |
| /five %       | 53 |                              |
| /six %        | 54 |                              |
| /seven %      | 55 |                              |
| /eight %      | 56 |                              |
| /nine %       | 57 |                              |
| /colon %      | 58 |                              |
| /semicolon %  | 59 |                              |
| /less %       | 60 | % /exclamdown in Tex text    |
| /equal %      | 61 |                              |
| /greater %    | 62 | % /questiondown in TeX text  |
| /question %   | 63 |                              |
| /at %         | 64 |                              |
| /A %          | 65 |                              |
| /B %          | 66 |                              |
| /C %          | 67 |                              |
| /D %          | 68 |                              |
| /E %          | 69 |                              |
| /F %          | 70 |                              |
| /G %          | 71 |                              |
| /H %          | 72 |                              |
| /I %          | 73 |                              |
| /J %          | 74 |                              |
| /K %          | 75 |                              |
| /L %          | 76 |                              |
| /M %          | 77 |                              |

|                 |     |                             |
|-----------------|-----|-----------------------------|
| /N %            | 78  |                             |
| /O %            | 79  |                             |
| /P %            | 80  |                             |
| /Q %            | 81  |                             |
| /R %            | 82  |                             |
| /S %            | 83  |                             |
| /T %            | 84  |                             |
| /U %            | 85  |                             |
| /V %            | 86  |                             |
| /W %            | 87  |                             |
| /X %            | 88  |                             |
| /Y %            | 89  |                             |
| /Z %            | 90  |                             |
| /bracketleft %  | 91  |                             |
| /backslash %    | 92  | % /quotedblleft in TeX text |
| /bracketright % | 93  |                             |
| /circumflex %   | 94  | % /asciicircum in ASCII     |
| /underscore %   | 95  | % /dotaccent in TeX text    |
| /quoteleft %    | 96  | % /grave accent in ANSI     |
| /a %            | 97  |                             |
| /b %            | 98  |                             |
| /c %            | 99  |                             |
| /d %            | 100 |                             |
| /e %            | 101 |                             |
| /f %            | 102 |                             |
| /g %            | 103 |                             |
| /h %            | 104 |                             |
| /i %            | 105 |                             |
| /j %            | 106 |                             |
| /k %            | 107 |                             |
| /l %            | 108 |                             |
| /m %            | 109 |                             |
| /n %            | 110 |                             |
| /o %            | 111 |                             |
| /p %            | 112 |                             |
| /q %            | 113 |                             |
| /r %            | 114 |                             |
| /s %            | 115 |                             |
| /t %            | 116 |                             |
| /u %            | 117 |                             |
| /v %            | 118 |                             |
| /w %            | 119 |                             |
| /x %            | 120 |                             |
| /y %            | 121 |                             |
| /z %            | 122 |                             |
| /braceleft %    | 123 | % /endash in TeX text       |
| /bar %          | 124 | % /emdash in TeX text       |

|                   |     |   |
|-------------------|-----|---|
| /braceright %     | 125 | % /hungarumlaut in TeX text                           |
| /tilde %          | 126 | % /asciitilde in ASCII                                |
| /dieresis %       | 127 | not used (see 168), use higher up instead             |
| /Lslash %         | 128 | this position is unfortunate, but now too late to fix |
| /quotesingle %    | 129 |   |
| /quotesinglbase % | 130 |   |
| /florin %         | 131 |   |
| /quotedblbase %   | 132 |   |
| /ellipsis %       | 133 |   |
| /dagger %         | 134 |   |
| /daggerdbl %      | 135 |   |
| /circumflex %     | 136 |   |
| /perthousand %    | 137 |   |
| /Scaron %         | 138 |   |
| /guilsinglleft %  | 139 |   |
| /OE %             | 140 |   |
| /Zcaron %         | 141 |   |
| /asciicircum %    | 142 |   |
| /minus %          | 143 |   |
| /lslash %         | 144 |   |
| /quoteleft %      | 145 |   |
| /quoteright %     | 146 |   |
| /quotedblleft %   | 147 |   |
| /quotedblright %  | 148 |   |
| /bullet %         | 149 |   |
| /endash %         | 150 |   |
| /emdash %         | 151 |   |
| /tilde %          | 152 |   |
| /trademark %      | 153 |   |
| /scaron %         | 154 |   |
| /guilsinglright % | 155 |   |
| /oe %             | 156 |   |
| /zcaron %         | 157 |   |
| /asciitilde %     | 158 |   |
| /Ydieresis %      | 159 |   |
| /nbsp %           | 160 | % /space (no break space)                             |
| /exclamdown %     | 161 |   |
| /cent %           | 162 |   |
| /sterling %       | 163 |   |
| /currency %       | 164 |   |
| /yen %            | 165 |   |
| /brokenbar %      | 166 |   |
| /section %        | 167 |   |
| /dieresis %       | 168 |   |
| /copyright %      | 169 |   |
| /ordfeminine %    | 170 |   |
| /guillemotleft %  | 171 |   |

|                   |     |                            |
|-------------------|-----|----------------------------|
| /logicalnot %     | 172 |                            |
| /sfthyphen %      | 173 | % /hyphen (hanging hyphen) |
| /registered %     | 174 |                            |
| /macron %         | 175 |                            |
| /degree %         | 176 |                            |
| /plusminus %      | 177 |                            |
| /twosuperior %    | 178 |                            |
| /threesuperior %  |     | 179                        |
| /acute %          | 180 |                            |
| /mu %             | 181 |                            |
| /paragraph %      | 182 |                            |
| /periodcentered % |     | 183                        |
| /cedilla %        | 184 |                            |
| /onesuperior %    | 185 |                            |
| /ordmasculine %   | 186 |                            |
| /guillemotright % |     | 187                        |
| /onequarter %     | 188 |                            |
| /onehalf %        | 189 |                            |
| /threequarters %  |     | 190                        |
| /questiondown %   | 191 |                            |
| /Agrave %         | 192 |                            |
| /Aacute %         | 193 |                            |
| /Acircumflex %    | 194 |                            |
| /Atilde %         | 195 |                            |
| /Adieresis %      | 196 |                            |
| /Aring %          | 197 |                            |
| /AE %             | 198 |                            |
| /Ccedilla %       | 199 |                            |
| /Egrave %         | 200 |                            |
| /Eacute %         | 201 |                            |
| /Ecircumflex %    | 202 |                            |
| /Edieresis %      | 203 |                            |
| /Igrave %         | 204 |                            |
| /Iacute %         | 205 |                            |
| /Icircumflex %    | 206 |                            |
| /Idieresis %      | 207 |                            |
| /Eth %            | 208 |                            |
| /Ntilde %         | 209 |                            |
| /Ograve %         | 210 |                            |
| /Oacute %         | 211 |                            |
| /Ocircumflex %    | 212 |                            |
| /Otilde %         | 213 |                            |
| /Odieresis %      | 214 |                            |
| /multiply %       | 215 | % OE in T1                 |
| /Oslash %         | 216 |                            |
| /Ugrave %         | 217 |                            |
| /Uacute %         | 218 |                            |

```

/Ucircumflex % 219
/Udieresis % 220
/Yacute % 221
/Thorn % 222
/germandbls % 223
/agrave % 224
/aacute % 225
/acircumflex % 226
/atilde % 227
/adieresis % 228
/aring % 229
/ae % 230
/ccedilla % 231
/egrave % 232
/eacute % 233
/ecircumflex % 234
/edieresis % 235
/igrave % 236
/iacute % 237
/icircumflex % 238
/idieresis % 239
/eth % 240
/ntilde % 241
/ograve % 242
/oacute % 243
/ocircumflex % 244
/otilde % 245
/odieresis % 246
/divide % 247 % oe in T1
/oslash % 248
/ugrave % 249
/uacute % 250
/ucircumflex % 251
/udieresis % 252
/yacute % 253
/thorn % 254
/ydieresis % 255 % germandbls in T1
] def

```

### B.13 ‘texnansx.enc’

From Y&Y. ‘texnansi’ without repeats.

```

% @psencodingfile{
%   author = "Y&Y, Inc.",
%   version = "1.3",
%   date = "17 August 2008",
%   filename = "texnansx.enc",

```

```

% email = "tex-fonts@tug.org",
% codetable = "ISO/ASCII",
% docstring = "Encoding for fonts in Adobe Type 1 format for use with TeX."
% }
%
% MODIFIED FOR AFM2TFM to avoid repeated encodings.
% 17aug08 change /Uni20AC (wrong capitalization of /Uni) to /Euro for
% consistency with other encodings. tex-live mail from Vasile Gaburici,
% 16 Aug 2008 20:44:08.
%
/TeXnANSIEncoding [
/.notdef % 0
/Euro % /uni20AC 1
/.notdef % 2
/.notdef % 3
/fraction % 4
/dotaccent % 5
/hungarumlaut % 6
/ogonek % 7
/fl % 8
/.notdef % /fraction % 9 not used (see 4), backward compatability only
/cwm % 10 not used, except boundary char internally maybe
/ff % 11
/fi % 12
/.notdef % /fl % 13 not used (see 8), backward compatability only
/ffi % 14
/ffl % 15
/dotlessi % 16
/dotlessj % 17
/grave % 18
/acute % 19
/caron % 20
/breve % 21
/macron % 22
/ring % 23
/cedilla % 24
/germandbls % 25
/ae % 26
/oe % 27
/oslash % 28
/AE % 29
/OE % 30
/Oslash % 31
/space % 32 % /suppress in TeX text
/exclam % 33
/quotedbl % 34 % /quotedblright in TeX text
/numbersign % 35

```

|               |    |                             |
|---------------|----|-----------------------------|
| /dollar %     | 36 |                             |
| /percent %    | 37 |                             |
| /ampersand %  | 38 |                             |
| /quoteright % | 39 | % /quotesingle in ANSI      |
| /parenleft %  | 40 |                             |
| /parenright % | 41 |                             |
| /asterisk %   | 42 |                             |
| /plus %       | 43 |                             |
| /comma %      | 44 |                             |
| /hyphen %     | 45 |                             |
| /period %     | 46 |                             |
| /slash %      | 47 |                             |
| /zero %       | 48 |                             |
| /one %        | 49 |                             |
| /two %        | 50 |                             |
| /three %      | 51 |                             |
| /four %       | 52 |                             |
| /five %       | 53 |                             |
| /six %        | 54 |                             |
| /seven %      | 55 |                             |
| /eight %      | 56 |                             |
| /nine %       | 57 |                             |
| /colon %      | 58 |                             |
| /semicolon %  | 59 |                             |
| /less %       | 60 | % /exclamdown in Tex text   |
| /equal %      | 61 |                             |
| /greater %    | 62 | % /questiondown in TeX text |
| /question %   | 63 |                             |
| /at %         | 64 |                             |
| /A %          | 65 |                             |
| /B %          | 66 |                             |
| /C %          | 67 |                             |
| /D %          | 68 |                             |
| /E %          | 69 |                             |
| /F %          | 70 |                             |
| /G %          | 71 |                             |
| /H %          | 72 |                             |
| /I %          | 73 |                             |
| /J %          | 74 |                             |
| /K %          | 75 |                             |
| /L %          | 76 |                             |
| /M %          | 77 |                             |
| /N %          | 78 |                             |
| /O %          | 79 |                             |
| /P %          | 80 |                             |
| /Q %          | 81 |                             |
| /R %          | 82 |                             |

|                 |     |   |
|-----------------|-----|---|
| /S %            | 83  |   |
| /T %            | 84  |   |
| /U %            | 85  |   |
| /V %            | 86  |   |
| /W %            | 87  |   |
| /X %            | 88  |   |
| /Y %            | 89  |   |
| /Z %            | 90  |   |
| /bracketleft %  | 91  |   |
| /backslash %    | 92  | % /quotedblleft in TeX text                           |
| /bracketright % | 93  |   |
| /circumflex %   | 94  | % /asciicircum in ASCII                               |
| /underscore %   | 95  | % /dotaccent in TeX text                              |
| /quoteleft %    | 96  | % /grave accent in ANSI                               |
| /a %            | 97  |   |
| /b %            | 98  |   |
| /c %            | 99  |   |
| /d %            | 100 |   |
| /e %            | 101 |   |
| /f %            | 102 |   |
| /g %            | 103 |   |
| /h %            | 104 |   |
| /i %            | 105 |   |
| /j %            | 106 |   |
| /k %            | 107 |   |
| /l %            | 108 |   |
| /m %            | 109 |   |
| /n %            | 110 |   |
| /o %            | 111 |   |
| /p %            | 112 |   |
| /q %            | 113 |   |
| /r %            | 114 |   |
| /s %            | 115 |   |
| /t %            | 116 |   |
| /u %            | 117 |   |
| /v %            | 118 |   |
| /w %            | 119 |   |
| /x %            | 120 |   |
| /y %            | 121 |   |
| /z %            | 122 |   |
| /braceleft %    | 123 | % /endash in TeX text                                 |
| /bar %          | 124 | % /emdash in TeX text                                 |
| /braceright %   | 125 | % /hungarumlaut in TeX text                           |
| /tilde %        | 126 | % /asciitilde in ASCII                                |
| /dieresis %     | 127 | not used (see 168), use higher up instead             |
| /Lslash %       | 128 | this position is unfortunate, but now too late to fix |
| /quotesingle %  | 129 |   |

|                          |     |                            |
|--------------------------|-----|----------------------------|
| /quotesinglbase %        | 130 |                            |
| /florin %                | 131 |                            |
| /quotedblbase %          | 132 |                            |
| /ellipsis %              | 133 |                            |
| /dagger %                | 134 |                            |
| /daggerdbl %             | 135 |                            |
| /.notdef % /circumflex % |     | 136                        |
| /perthousand %           | 137 |                            |
| /Scaron %                | 138 |                            |
| /guilsinglleft %         | 139 |                            |
| /.notdef % /OE %         |     | 140                        |
| /Zcaron %                | 141 |                            |
| /asciicircum %           | 142 |                            |
| /minus %                 | 143 |                            |
| /lslash %                | 144 |                            |
| /.notdef % /quoteleft %  | 145 |                            |
| /.notdef % /quoteright % |     | 146                        |
| /quotedblleft %          | 147 |                            |
| /quotedblright %         | 148 |                            |
| /bullet %                | 149 |                            |
| /endash %                | 150 |                            |
| /emdash %                | 151 |                            |
| /.notdef % /tilde %      |     | 152                        |
| /trademark %             | 153 |                            |
| /scaron %                | 154 |                            |
| /guilsinglright %        | 155 |                            |
| /.notdef % /oe %         |     | 156                        |
| /zcaron %                | 157 |                            |
| /asciitilde %            | 158 |                            |
| /Ydieresis %             | 159 |                            |
| /nbsp %                  | 160 | % /space (no break space)  |
| /exclamdown %            | 161 |                            |
| /cent %                  | 162 |                            |
| /sterling %              | 163 |                            |
| /currency %              | 164 |                            |
| /yen %                   | 165 |                            |
| /brokenbar %             | 166 |                            |
| /section %               | 167 |                            |
| /.notdef % /dieresis %   |     | 168                        |
| /copyright %             | 169 |                            |
| /ordfeminine %           | 170 |                            |
| /guillemotleft %         | 171 |                            |
| /logicalnot %            | 172 |                            |
| /sfthyphen %             | 173 | % /hyphen (hanging hyphen) |
| /registered %            | 174 |                            |
| /.notdef % /macron %     |     | 175                        |
| /degree %                | 176 |                            |

|                          |     |            |
|--------------------------|-----|------------|
| /plusminus %             | 177 |            |
| /twosuperior %           | 178 |            |
| /threesuperior %         | 179 |            |
| /.notdef % /acute %      | 180 |            |
| /mu %                    | 181 |            |
| /paragraph %             | 182 |            |
| /periodcentered %        | 183 |            |
| /.notdef % /cedilla %    | 184 |            |
| /onesuperior %           | 185 |            |
| /ordmasculine %          | 186 |            |
| /guillemotright %        | 187 |            |
| /onequarter %            | 188 |            |
| /onehalf %               | 189 |            |
| /threequarters %         | 190 |            |
| /questiondown %          | 191 |            |
| /Agrave %                | 192 |            |
| /Aacute %                | 193 |            |
| /Acircumflex %           | 194 |            |
| /Atilde %                | 195 |            |
| /Adieresis %             | 196 |            |
| /Aring %                 | 197 |            |
| /.notdef % /AE %         | 198 |            |
| /Ccedilla %              | 199 |            |
| /Egrave %                | 200 |            |
| /Eacute %                | 201 |            |
| /Ecircumflex %           | 202 |            |
| /Edieresis %             | 203 |            |
| /Igrave %                | 204 |            |
| /Iacute %                | 205 |            |
| /Icircumflex %           | 206 |            |
| /Idieresis %             | 207 |            |
| /Eth %                   | 208 |            |
| /Ntilde %                | 209 |            |
| /Ograve %                | 210 |            |
| /Oacute %                | 211 |            |
| /Ocircumflex %           | 212 |            |
| /Otilde %                | 213 |            |
| /Odieresis %             | 214 |            |
| /multiply %              | 215 | % OE in T1 |
| /.notdef % /Oslash %     | 216 |            |
| /Ugrave %                | 217 |            |
| /Uacute %                | 218 |            |
| /Ucircumflex %           | 219 |            |
| /Udieresis %             | 220 |            |
| /Yacute %                | 221 |            |
| /Thorn %                 | 222 |            |
| /.notdef % /germandbls % | 223 |            |

```

/agrave %      224
/aacute %      225
/acircumflex % 226
/atilde %      227
/adieresis %    228
/aring %       229
/.notdef % /ae %      230
/ccedilla %    231
/egrave %      232
/eacute %      233
/ecircumflex % 234
/edieresis %   235
/igrave %      236
/iacute %      237
/icircumflex % 238
/idieresis %   239
/eth %         240
/ntilde %      241
/ograve %      242
/oacute %      243
/ocircumflex % 244
/otilde %      245
/odieresis %   246
/divide %      247      % oe in T1
/.notdef % /oslash %   248
/ugrave %      249
/uacute %      250
/ucircumflex % 251
/udieresis %   252
/yacute %      253
/thorn %       254
/ydieresis %   255      % germandbls in T1
] def

```

## B.14 ‘x12.enc’: OT1 + ISO Latin 2 extended

```

% @psencodingfile{
%   author = "Petr Olsak, Zdenek Wagner",
%   date = "27aug05",
%   filename = "x12.enc",
%   license = "public domain",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "
% some of our (CSTUG- czech TeX Users Group) users want to support
% 8bit font coding such that:
% -- lower 7bit  is exactly OT1 (but with differences imposed

```

```

%   by DEK -- e.g.  layout of cmr is different from cmtt)
% -- upper part is taken from ISO-Latin 2 (iso 8859-2),
%    but some of empty positions are filled with useful characters
%    usually available in type-1 font (permill sign etc.)
% "
% }
%
% 27aug05 - record Petr Olsak and Zdenek Wagner as the authors.
% 12jun05 - remove Texinfo @'s from LIGKERN's.
%
/XL2encoding [
%%%%%%%% '000 = "00
    /Gamma
    /Delta
    /Theta
    /Lambda
    /Xi
    /Pi
    /Sigma
    /Upsilon
%%%%%%%% '010 = "08
    /Phi
    /Psi
    /Omega
    /ff
    /fi
    /fl
    /ffi
    /ffl
%%%%%%%% '020 = "10
    /dotlessi
    /dotlessj
    /grave
    /acute
    /caron
    /breve
    /macron
    /ring
%%%%%%%% '030 = "18
    /cedilla
    /germandbls
    /ae
    /oe
    /oslash
    /AE
    /OE
    /Oslash

```

```
%%%% '040 = "20
/.notdef
/exclam
/quotedblright
/numbersign
/dollar
/percent
/ampersand
/quoteright
%%%% '050 = "28
/parenleft
/parenright
/asterisk
/plus
/comma
/hyphen
/period
/slash
%%%% '060 = "30
/zero
/one
/two
/three
/four
/five
/six
/seven
%%%% '070 = "38
/eight
/nine
/colon
/semicolon
/exclamdown
/equal
/questiondown
/question
%%%% '100 = "40
/at
/A
/B
/C
/D
/E
/F
/G
%%%% '110 = "48
/H
```

```
/I
/J
/K
/L
/M
/N
/O
%%%% '120 = "50
/P
/Q
/R
/S
/T
/U
/V
/W
%%%% '130 = "58
/X
/Y
/Z
/bracketleft
/quotedblleft
/bracketright
/circumflex
/dotaccent
%%%% '140 = "60
/quoteleft
/a
/b
/c
/d
/e
/f
/g
%%%% '150 = "68
/h
/i
/j
/k
/l
/m
/n
/o
%%%% '160 = "70
/p
/q
/r
```

```
/s
/t
/u
/v
/w
%%%% '170 = "78
/x
/y
/z
/endsash
/emdash
/hungarumlaut
/tilde
/dieresis
%%%% '200 = "80
/ellipsis
/dagger
/daggerdbl
/bullet
/sterling
/paragraph
/.notdef
/.notdef
%%%% '210 = "88
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/perthousand
/.notdef
/.notdef
%%%% '220 = "90
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
%%%% '230 = "98
/Agrave
/.notdef
/.notdef
/.notdef
/hyphen
```

```

/ogonek
/guillemotleft
/guillemotright
%%%% '240 = "A0
/.notdef
/Aogonek
/breve
/Lslash
/currency
/Lcaron
/Sacute
/section
%%%% '250 = "A8
/dieresis
/Scaron
/Scedilla
/Tcaron
/Zacute
/.notdef
/Zcaron
/Zdotaccent
%%%% '260 = "B0
/ring
/aogonek
/cedilla
/lslash
/acute
/lcaron
/sacute
/caron
%%%% '270 = "B8
/agrave
/scaron
/scedilla
/tcaron
/zacute
/hungarumlaut
/zcaron
/zdotaccent
%%%% '300 = "C0
/Racute
/Aacute
/Acircumflex
/Abreve
/Adieresis
/Lacute
/Cacute

```

```

/Ccedilla
%%%%% '310 = "C8
/Ccaron
/Eacute
/Eogonek
/Edieresis
/Ecaron
/Iacute
/Icircumflex
/Dcaron
%%%%% '320 = "D0
/Eth
/Nacute
/Ncaron
/Oacute
/Ocircumflex
/Ohungarumlaut
/Odieresis
/multiply
%%%%% '330 = "D8
/Rcaron
/Uring
/Uacute
/Uhungarumlaut
/Udieresis
/Yacute
/Togonek
/germandbls
%%%%% '340 = "E0
/racute
/aacute
/acircumflex
/abreve
/adieresis
/lacute
/cacute
/ccedilla
%%%%% '350 = "E8
/ccaron
/eacute
/eogonek
/edieresis
/ecaron
/iacute
/icircumflex
/dcaron
%%%%% '360 = "F0

```

```

    /eth
    /nacute
    /ncaron
    /oacute
    /ocircumflex
    /ohungarumlaut
    /odieresis
    /divide
    %%%% '370 = "F8
    /rcaron
    /uring
    /uacute
    /uhungarumlaut
    /udieresis
    /yacute
    /quotedblbase
    /quotedblleft
] def

% LIGKERN hyphen hyphen =: endash ; endash hyphen =: emdash ;
% LIGKERN quoteleft quoteleft =: quotedblleft ;
% LIGKERN quoteright quoteright =: quotedblright ;
% LIGKERN exclamdown exclamdown =: guillemotleft ;
% frenchdblquotes
% LIGKERN questiondown questiondown =: guillemotright ;
% csquoteleft
% LIGKERN comma comma =: quotedblbase ;
% LIGKERN space {} * ; * {} space ; zero {} * ; * {} zero ;
% LIGKERN one {} * ; * {} one ; two {} * ; * {} two ;
% LIGKERN three {} * ; * {} three ; four {} * ; * {} four ;
% LIGKERN five {} * ; * {} five ; six {} * ; * {} six ;
% LIGKERN seven {} * ; * {} seven ; eight {} * ; * {} eight ;
% LIGKERN nine {} * ; * {} nine ;
% LIGKERN question {} quoteleft ; exclam {} quoteleft ;

```

## B.15 ‘xt2.enc’: typewriter OT1 + ISO Latin 2 extended

```

% @psencodingfile{
%   author = "Petr Olsak, Zdenek Wagner",
%   date = "27aug05",
%   filename = "xt2.enc",
%   license = "public domain",
%   email = "tex-fonts@tug.org",
%   codetable = "ISO/ASCII",
%   docstring = "This is the typewriter version of x12."
% }
%

```

```

% 27aug05 - record Petr Olsak and Zdenek Wagner as the authors.
% 12jun05 - remove Texinfo @'s from LIGKERN's.
%
/XT2encoding [
%%%%%'000 = "00
  /Gamma
  /Delta
  /Theta
  /Lambda
  /Xi
  /Pi
  /Sigma
  /Upsilon
%%%%%'010 = "08
  /Phi
  /Psi
  /Omega
  /arrowup
  /arrowdown
  /quotesingle
  /exclamdown
  /questiondown
%%%%%'020 = "10
  /dotlessi
  /dotlessj
  /grave
  /acute
  /caron
  /breve
  /macron
  /ring
%%%%%'030 = "18
  /cedilla
  /germandbls
  /ae
  /oe
  /oslash
  /AE
  /OE
  /Oslash
%%%%%'040 = "20
  /.notdef
  /exclam
  /quotedblright
  /numbersign
  /dollar
  /percent

```

```
/ampersand
/quoteright
%%%% '050 = "28
/parenleft
/parenright
/asterisk
/plus
/comma
/hyphen
/period
/slash
%%%% '060 = "30
/zero
/one
/two
/three
/four
/five
/six
/seven
%%%% '070 = "38
/eight
/nine
/colon
/semicolon
/less
/equal
/greater
/question
%%%% '100 = "40
/at
/A
/B
/C
/D
/E
/F
/G
%%%% '110 = "48
/H
/I
/J
/K
/L
/M
/N
/O
```

%%%% '120 = "50

/P

/Q

/R

/S

/T

/U

/V

/W

%%%% '130 = "58

/X

/Y

/Z

/bracketleft

/backslash

/bracketright

/circumflex

/underscore

%%%% '140 = "60

/quoteleft

/a

/b

/c

/d

/e

/f

/g

%%%% '150 = "68

/h

/i

/j

/k

/l

/m

/n

/o

%%%% '160 = "70

/p

/q

/r

/s

/t

/u

/v

/w

%%%% '170 = "78

/x

```

/y
/z
/braceleft
/bar
/braceright
/tilde
/dieresis
%%%% '200 = "80
/ellipsis
/dagger
/daggerdbl
/bullet
/sterling
/paragraph
/.notdef
/.notdef
%%%% '210 = "88
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/perthousand
/.notdef
/.notdef
%%%% '220 = "90
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
/.notdef
%%%% '230 = "98
/Agrave
/.notdef
/.notdef
/.notdef
/hyphen
/ogonek
/guillemotleft
/guillemotright
%%%% '240 = "A0
/.notdef
/Aogonek
/breve

```

```

/Lslash
/currency
/Lcaron
/Sacute
/section
%%%% '250 = "A8
/dieresis
/Scaron
/Scedilla
/Tcaron
/Zacute
/.notdef
/Zcaron
/Zdotaccent
%%%% '260 = "B0
/ring
/aogonek
/cedilla
/lslash
/acute
/lcaron
/sacute
/caron
%%%% '270 = "B8
/agrave
/scaron
/scedilla
/tcaron
/zacute
/hungarumlaut
/zcaron
/zdotaccent
%%%% '300 = "C0
/Racute
/Aacute
/Acircumflex
/Abreve
/Adieresis
/Lacute
/Cacute
/Ccedilla
%%%% '310 = "C8
/Ccaron
/Eacute
/Eogonek
/Edieresis
/Ecaron

```

```

/Iacute
/Icircumflex
/Dcaron
%%%% '320 = "D0
/Eth
/Nacute
/Ncaron
/Oacute
/Ocircumflex
/Ohungarumlaut
/Odieresis
/multiply
%%%% '330 = "D8
/Rcaron
/Uring
/Uacute
/Uhungarumlaut
/Udieresis
/Yacute
/Togonek
/germandbls
%%%% '340 = "E0
/racute
/aacute
/acircumflex
/abreve
/adieresis
/lacute
/cacute
/ccedilla
%%%% '350 = "E8
/ccaron
/eacute
/eogonek
/edieresis
/ecaron
/iacute
/icircumflex
/dcaron
%%%% '360 = "F0
/eth
/nacute
/ncaron
/oacute
/ocircumflex
/ohungarumlaut
/odieresis

```

```

    /divide
    %%%% '370 = "F8
    /rcaron
    /uring
    /uacute
    /uhungarumlaut
    /udieresis
    /yacute
    /quotedblbase
    /quotedblleft
] def

% LIGKERN quoteleft quoteleft =: quotedblleft ;
% LIGKERN quoteright quoteright =: quotedblright ;
% LIGKERN exclamdown exclamdown =: guillemotleft ;
% frenchdblquotes
% LIGKERN questiondown questiondown =: guillemotright ;
% csquoteleft
% LIGKERN comma comma =: quotedblbase ;
% LIGKERN space {} * ; * {} space ; zero {} * ; * {} zero ;
% LIGKERN one {} * ; * {} one ; two {} * ; * {} two ;
% LIGKERN three {} * ; * {} three ; four {} * ; * {} four ;
% LIGKERN five {} * ; * {} five ; six {} * ; * {} six ;
% LIGKERN seven {} * ; * {} seven ; eight {} * ; * {} eight ;
% LIGKERN nine {} * ; * {} nine ;
% LIGKERN question {} quoteleft ; exclam {} quoteleft ;
% LIGKERN f {} f ; f {} i ; f {} l ;

```

## Appendix C Font legalities

This section owes a great deal to Charles Bigelow (co-designer with Kris Holmes of the Lucida typeface family, among others), who has generously answered our many queries about fonts and the law around the world with remarkable patience and understanding. (But he is naturally not responsible for any errors here, much less our opinions.)

Fonts have always been treated rather strangely under the law, as befits their rather strange nature: letterforms are indivisibly both *useful* and *artistic*. In most countries—in all countries until recently—utility has taken precedence; i.e., it has been legal to copy fonts without permission or fee.

In any case, to the best of my knowledge, the situation in those countries which have adopted any sort of typeface protection is as follows. This was originally written in the early 1990's; these days, the situation is probably different, due to widespread adoption of software patents, among other things, but I lack specific information to include.

### United States

Typeface designs can be patented, but not copyrighted. Only a few designs have been patented. (Lucida and Stone are the only ones I know of. I don't know what the grounds were for patenting Stone, but Lucida had some novel features in its design which make it reasonable to patent, given the acceptance of the patent system in the first place.)

Particular programs which instantiate a font can be copyrighted just as any other computer program can. This is arguably wrong, since font programs are nothing but a description of the shapes, possibly with some simple hints, and there's only one basic way to describe the shapes in any given language. Thus, the creativity lies in making the shape right, not in making the computer program right, so it would seem that to be consistent, the copyright laws should protect the design, not the program—the opposite of the current situation.

**Germany** Typeface designs have been copyrightable as original works of art since 1981. As a result, many (perhaps most) designs have been copyrighted there. The law is not retroactive, but German courts have upheld the intellectual property rights of designers of earlier fonts as well: In one case the heirs of Paul Renner (designer of Futura) won a suit against the Bauer foundry for arbitrarily discontinuing a portion of their royalties.

**England** A copyright law passed in 1989 covers typeface designs first published in England (or published in Britain within 30 days of its publication elsewhere), and it *is* retroactive. It's unclear how far back the law extends, but Times Roman, designed in the late 1920's and 1930's by Stanley Morison is probably covered. This does not mean GNU (for example) cannot have a Times Roman; it just means we cannot start with an English version, as the law does not forbid importing foreign versions of English typefaces.

**France** The Romain du Roi typeface designed by Philippe Grandjean in 1702 for the French royal family is protected, and perhaps other such “royal” designs. There is no protection for designs in general.

In 1973 the international Vienna treaty on typeface design protection was proposed. France ratified it in 1974 or 1975, and Germany in 1981. The English law might constitute ratification, but this has not been settled. In any case, since at least four countries have to ratify it before it takes effect (and even then it takes effect only in those countries which ratify it), it is still of no consequence for now.

# General index

## 3

35 standard PostScript fonts ..... 27

## 6

62.enc ..... 240

## 7

7-bit encodings ..... 20

## 8

8-bit encodings ..... 20

8a.enc ..... 246

8r.enc ..... 252

## 9

9s variant ..... 20

## A

Adobe standard encoding ..... 246

adobe.map ..... 28

Afn2tfm encoding ..... 20

apple.map ..... 86

attribution of fonts, missing ..... 3

automatic expansion ..... 24

Avant Garde ..... 3

## B

base encoding, for T<sub>E</sub>X ..... 252

Beebe, Nelson ..... 1

Beeton, Barbara ..... 1

Bernstein, Rocky ..... 1

Bigelow, Charles ..... 330

bitstrea.map ..... 86

bizarre font names ..... 4

Bouche, Thierry ..... 1

bright variant ..... 20

bugs, reporting ..... 1

## C

category codes ..... 26

character scaling, automatic ..... 24

compression ..... 24

contributors ..... 1

copyright on fonts ..... 330

Cork encoding ..... 256

CP-1251 encoding ..... 240

Cugley, Damian ..... 1

Cyrillic encoding ..... 240

Cyrillic encodings ..... 20

Cyrillic fonts ..... 21

## D

design size specification ..... 3

distribution ..... 1

dtc.map ..... 104

Dviljk translator ..... 2

Dvips encoding ..... 255

Dvips translator ..... 2

dvips.enc ..... 255

## E

EC encoding ..... 256

ec.enc ..... 256

encoding files ..... 1

encoding vectors ..... 240

encoding, Dvips ..... 255

encoding, Groff ..... 264

encoding, T5 ..... 266

encodings, Adobe standard ..... 246

encodings, Cork ..... 256

encodings, Cyrillic CP-1251 ..... 240

encodings, EC ..... 256

encodings, qx ..... 272

encodings, T<sub>E</sub>X base ..... 252

encodings, T<sub>E</sub>X Latin 1 ..... 256

encodings, T<sub>E</sub>X math italic ..... 298

encodings, T<sub>E</sub>X math symbol ..... 290, 294

encodings, texnansi ..... 303

encodings, texnansx ..... 309

encodings, unspecified ..... 20

England, font design protection law ..... 330

Ertner, Vincent ..... 238

escape for nonstandard names ..... 4

expansion ..... 24

expert encoding ..... 21

expertised encodings ..... 20

expertised font ..... 21

extension, T<sub>E</sub>X math encoding ..... 290

## F

fax variant ..... 20

filenames, basics ..... 3

font copyrighting ..... 330

font scaling ..... 3

font\_coding\_scheme ..... 26

Fontinst distribution ..... 2

FontName ..... 5

fontname mapping file ..... 25

Fontname version 2 ..... 1  
 foundries ..... 3  
 France, font design protection law ..... 330  
 Futura ..... 330

## G

Garamond, versions of ..... 5  
 Germany, font design protection law ..... 330  
 Grandjean, Philippe ..... 330  
 Greek fonts ..... 21  
 Groff encoding ..... 264  
**groff.enc** ..... 264

## H

hexadecimal design size ..... 3  
 history ..... 1  
 Holmes, Kris ..... 330  
 Horn, Berthol ..... 1

## I

individual font designers ..... 3  
 informal variant ..... 21  
 introduction ..... 1  
 ISO Latin 2 extended and typewriter, **T<sub>E</sub>X**  
   encoding ..... 322  
 ISO Latin 2 extended, **T<sub>E</sub>X** encoding ..... 315  
 italic, **T<sub>E</sub>X** math encoding ..... 298  
**itc.map** ..... 105

## J

Jeffrey, Alan ..... 1

## K

Knuth, Donald E. .... 25

## L

Lang, Russell ..... 1  
 LaserJet 4 fonts ..... 20  
 legalisms ..... 330  
 letterspacing ..... 20  
 ligatures and encodings ..... 20  
**linotype.map** ..... 122  
 long names ..... 25  
 long naming scheme ..... 25  
**lslash** ..... 20  
**Lslash** ..... 20  
 Lubalin, Herb ..... 3  
 Lucida Bright ..... 252  
 Lucida, protection of ..... 330

## M

MacKay, Pierre ..... 1  
 mapping file ..... 25  
 mapping files ..... 1  
 math extension, **T<sub>E</sub>X** encoding ..... 290  
 math italic, **T<sub>E</sub>X** encoding ..... 298  
 math symbol, **T<sub>E</sub>X** encoding ..... 294  
 math variants ..... 21  
 Mittelbach, Frank ..... 1, 3, 21  
**modes.mf** ..... 2  
**monotype.map** ..... 212  
 Morison, Stanley ..... 330  
 multiple variants ..... 20

## N

nonstandard names, escape for ..... 4

## P

patenting of fonts ..... 330  
 phonetic encodings ..... 20  
 pi fonts ..... 5  
 PostScript encoding vectors ..... 240  
 PostScript fonts, standard ..... 27

## Q

qx encoding ..... 272  
**qx.enc** ..... 272

## R

Rahtz, Sebastian ..... 1  
 raw fonts ..... 3  
 references ..... 1  
 related files ..... 1  
 Renner, Paul ..... 330  
 reporting bugs ..... 1  
 Rivlin, Jean ..... 1  
 Rokicki, Tom ..... 1  
 romain du roi ..... 330

## S

sans variant ..... 21  
 Schoepf, Rainer ..... 1  
 schoolbook variant ..... 21  
 scripts ..... 21  
 semisans variant ..... 20  
 semiserif variant ..... 20  
 small caps fonts ..... 20  
 small foundries ..... 3  
 Southall, Richard ..... 2  
 standard PostScript fonts ..... 27  
 Stone Informal ..... 21  
 Stone, protection of ..... 330

SuperFont..... 20  
 supplier.map..... 4  
 suppliers..... 3  
 symbol, T<sub>E</sub>X math encoding..... 294

## T

T1.etx..... 20  
 T5 encoding..... 266  
 t5.enc..... 266  
 TDS standard..... 1  
 terminology..... 2  
 tex-fonts@tug.org..... 1  
 T<sub>E</sub>X base encoding..... 252  
 T<sub>E</sub>X Directory Structure standard..... 1  
 T<sub>E</sub>X Latin 1 encoding..... 256  
 T<sub>E</sub>X math extension encoding..... 290  
 T<sub>E</sub>X math italic encoding..... 298  
 T<sub>E</sub>X math symbol encoding..... 294  
 texfonts.map..... 25  
 texmext.enc..... 290  
 texmital.enc..... 298  
 texmsym.enc..... 294  
 texnansi encoding..... 303  
 texnansi.enc..... 303  
 texnansx encoding..... 309  
 texnansx.enc..... 309  
 Times Roman, protection of..... 330  
 type foundries..... 3  
 typeface design protection..... 330  
 typeface.map..... 5

typefaces..... 4  
 typewriter variant..... 21

## U

unattributed fonts..... 3  
 United States, font design protection law..... 330  
 URW fonts..... 238  
 urw.map..... 239  
 utilities..... 1

## V

variant.map..... 21  
 variants..... 20  
 Vienna treaty..... 331  
 Vietnamese encoding..... 266

## W

weight..... 19  
 weight.map..... 19  
 width.map..... 24  
 widths..... 24  
 Windows ANSI..... 252

## X

X Window System font names..... 25  
 x12.enc..... 315  
 xt2.enc..... 322