Relief SingleLine

Font format	OTF-SVG
Designers	François Chastanet, Noëlie Dayma, Élisa Garzelli
Designers URL	https://github.com/isdat-type/Relief-SingleLine
Manufacturer	institut supérieur des arts et du design Toulouse / isdaT https://www.isdat.fr/
Font Description	Relief SingleLine is a versatile sans serif “single-line” font with open paths oriented towards CNC (Computer Numerical Control) engraving and fab labs environments. Relief SingleLine provides a single-line path for a pen, laser, or milling tool to follow for an efficient and clean looking typographical rendering. Relief SingleLine with its skeletal logic and parametric thickness can also be useful in print and web experiments. Relief SingleLine has a “classic” outlined companion, Relief, for print and screen environments.
License	This Font Software is licensed under the SIL Open Font License, Version 1.1. This license is available with a FAQ at:
License info URL	https://scripts.sil.org/OFL
Copyright	Copyright 2021 The Relief SingleLine Project Authors

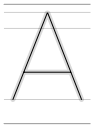
Glyph map

Number of glyphs

Vertical metrics

Units perEm		1000
yMax	lacute	980
yMin	Gcommaaccent	-222
Ascender		745
Caps Height		680
xHeight		555
Descender		-190
Underline Position		-200
Underline Thickness		40

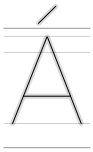
A



70 70

676

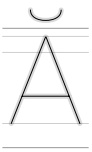
Aacute



70 70

676

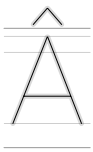
Abreve



70 70

676

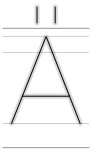
Acircumflex



70 70

676

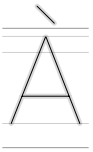
Adieresis



70 70

676

Agrave



70 70

676

Amacron

70 70

676

Aogonek

70 34

676

Aring

70 70

676

Atilde

70 70

676

AE

45 90

919

B

140 100

634

C

95 85

665

Cacute

95 85

665

Ccaron

95 85

665

Ccedilla

95 85

665

Ccircumflex

95 85

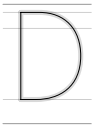
665

Cdotaccent

95 85

665

D



140 84

693

Eth

45 84

713

Dcaron

140 84

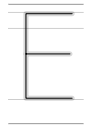
693

Dcroat

45 84

713

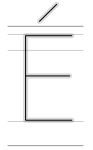
E



140 90

591

Eacute



140 90

591

Ebreve

140 90

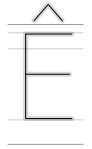
591

Ecaron

140 90

591

Ecircumflex



140 90

591

Edieresis

140 90

591

Edotaccent

140 90

591

Egrave

140 90

591

Emacron

140 90

591

Eogonek

140 90

591

F

140 70

551

G

95 110

676

Gbreve

95 110

676

Gcircumflex

95 110

676

uni0122

95 110

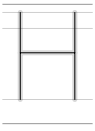
676

Gdotaccent

95 110

676

H



140 140

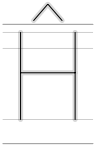
706

Hbar

40 40

706

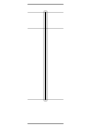
Hcircumflex



140 140

706

I



140 140

280

Iacute

72 73

280

Ibreve

20 20

280

Icircumflex

29 29

280

Idieresis

69 69

280

Idotaccent

140 140

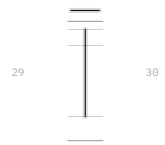
280

Igrave

72 73

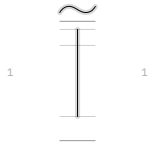
280

Imacron



Iogonek

Itilde



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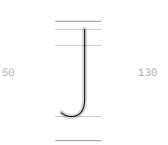

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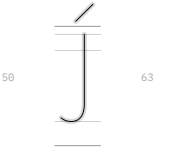
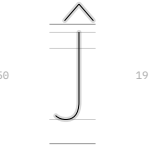


Jcircumflex



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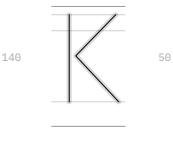

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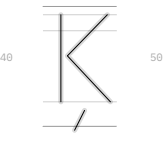

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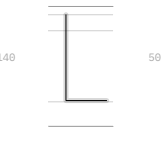
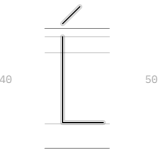
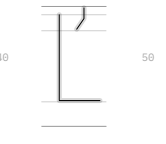


Lacute



Lcaron



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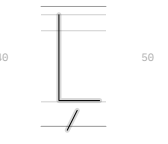

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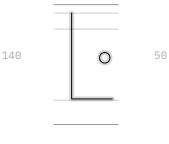
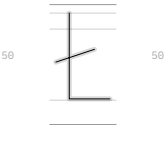
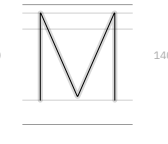


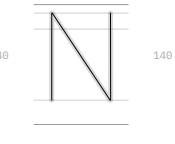
Lslash



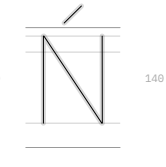
M



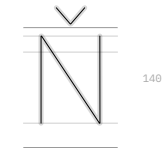
N



Nacute



Ncaron

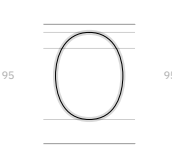


uni0145

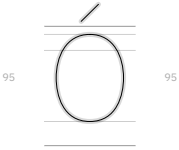
Eng

Ntilde

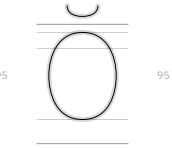
O



Oacute

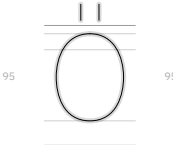


Obreve

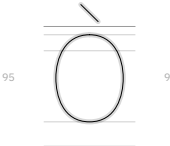


Ocircumflex

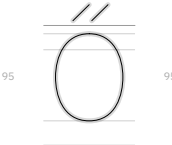
Odieresis



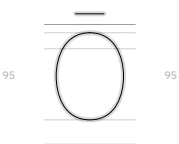
Ograve



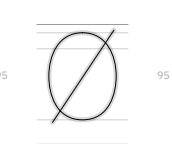
Ohungarumlaut



Omacron



Oslash



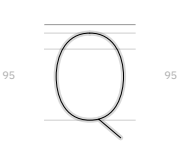
Otilde

OE

P

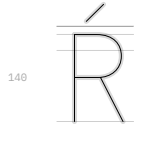
Thorn

Q



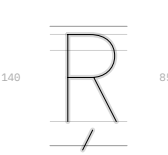
R

Racute



Rcaron

uni0156

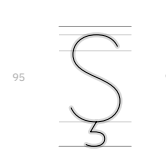


S

Sacute

Scaron

Scedilla



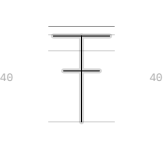
Scircumflex

uni0218

uni1E9E

T

Tbar

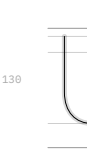


Tcaron

uni0162

uni021A

U



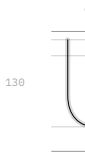
Uacute

Ubreve

Ucircumflex

Udieresis

Ugrave



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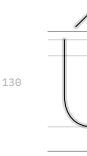


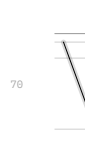
Umacron

Uogonek

Uring

Utilde

V



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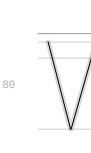
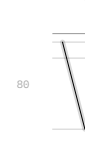


Wacute

Wcircumflex



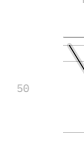
Wdieresis

Wgrave

X

Y

Yacute



Ycircumflex

Ydieresis

Ygrave

Z

Zacute

Zcaron

Zdotaccent

a

aacute

abreve

acircumflex

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ae

b

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ccaron

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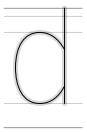

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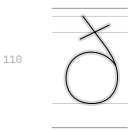

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dcroat

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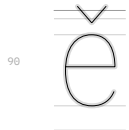

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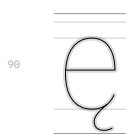

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gcircumflex

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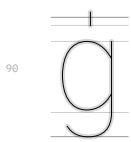

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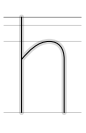

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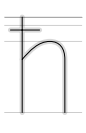

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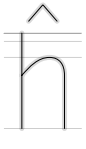

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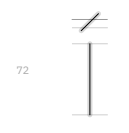

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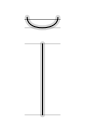

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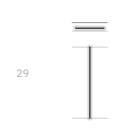

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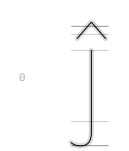

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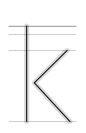

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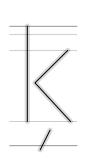

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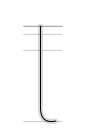

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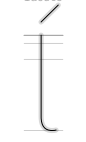

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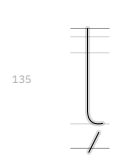

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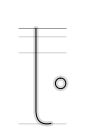

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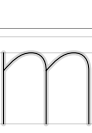

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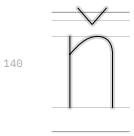

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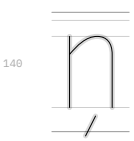

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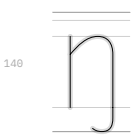

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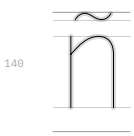

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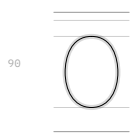

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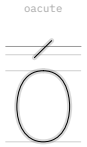

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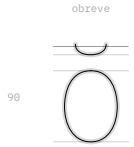

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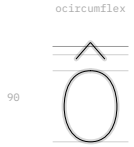

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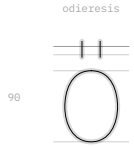

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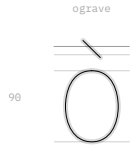

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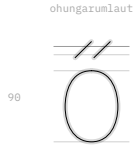

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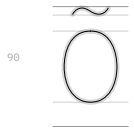

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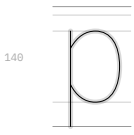

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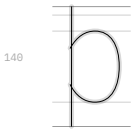

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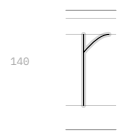

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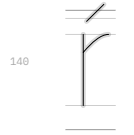

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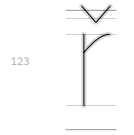

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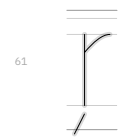

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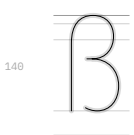

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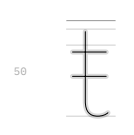

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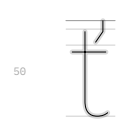

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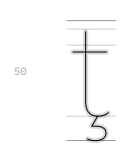

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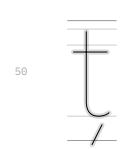

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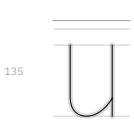

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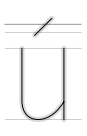

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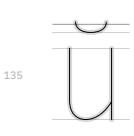

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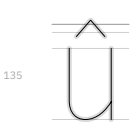

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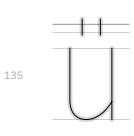

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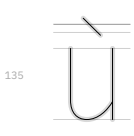

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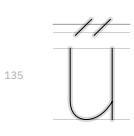

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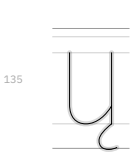

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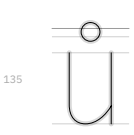

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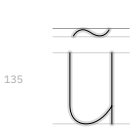

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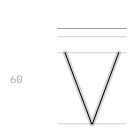

w

wacute

70 70

817

wcircumflex

70 70

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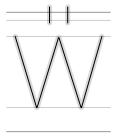
wdieresis



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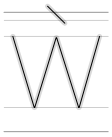
817

wgrave



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817

x

70 70

540

y

70 60

538

yacute

70 60

538

ycircumflex

70 60

538

ydieresis

70 60

538

ygrave

70 60

538

z

90 80

530

zacute

90 80

530

zcaron

90 80

530

zdotaccent

90 80

530

g.ss01

80 48

565

gbreve.ss01

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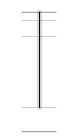
l.ss02



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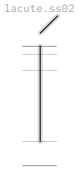

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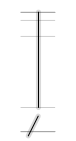
140 -20

270

uni013C.ss02



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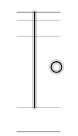

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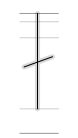

35 50

307

y.ss03

120 140

606

yacute.ss03

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606

ygrave.ss03

120 140

606

fi

50 140

613

fl

50 55

645

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331

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347

Delta

100 100

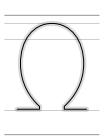
700

pi

70 80

644

Omega



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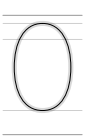

90 90

622

one

70 160

448

two

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550

three

75 110

566

four

65 60

569

five

95 91

558

six

90 75

567

seven

40 50

495

eight

90 90

559

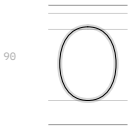
nine

75 90

567

zero.zero

zero.osf



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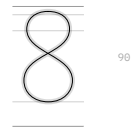

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zero.osf.zero

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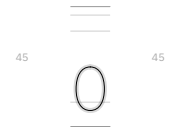

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nine.subs

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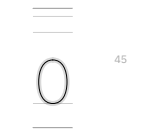

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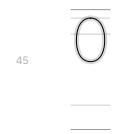

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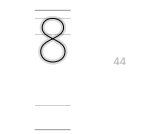

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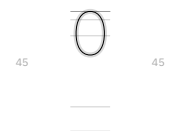

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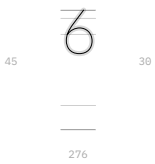

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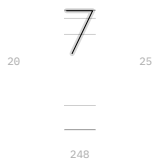

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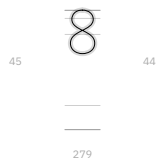

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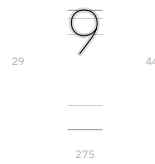

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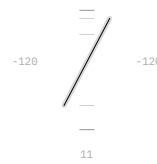

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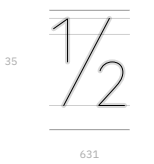

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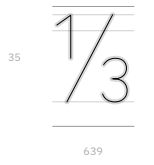

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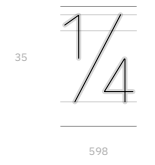

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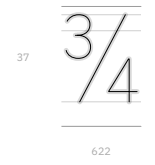

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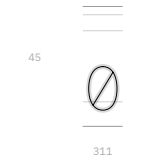

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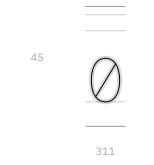

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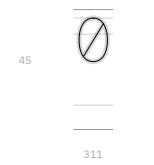

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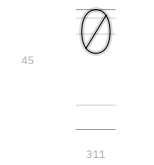

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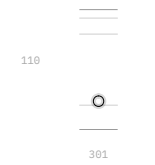

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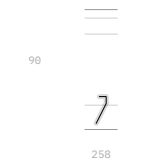

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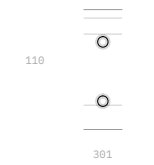

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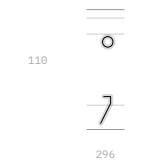

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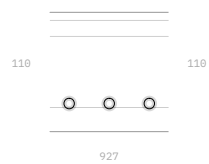

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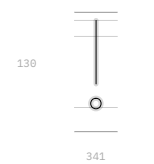

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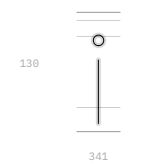

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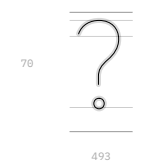

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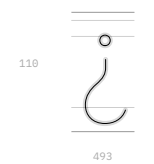

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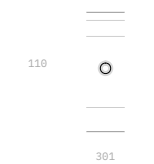

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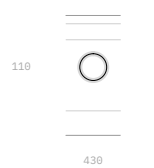

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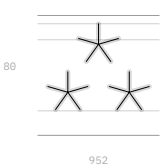
uni2042



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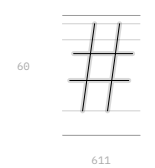

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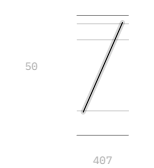

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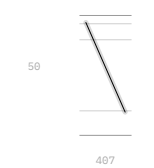

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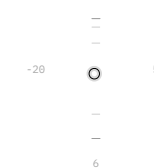

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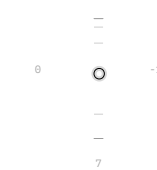

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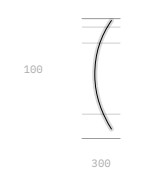

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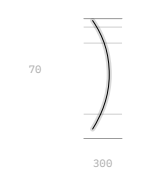

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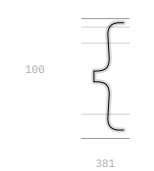

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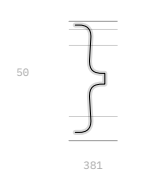

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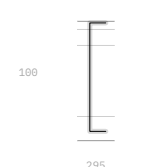

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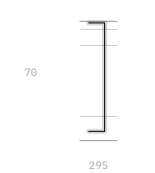

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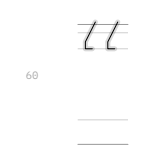

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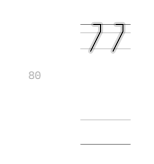

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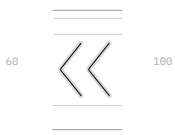

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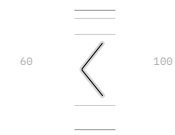

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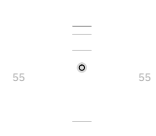

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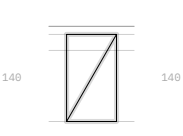

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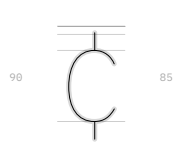

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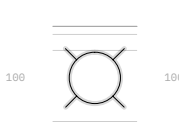

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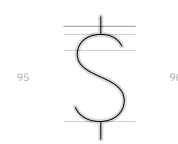

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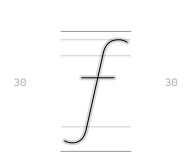

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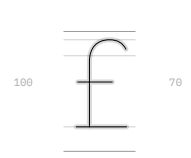

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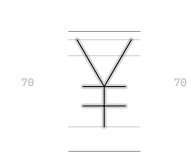

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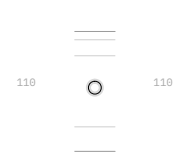

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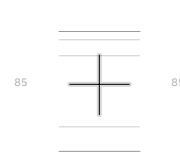

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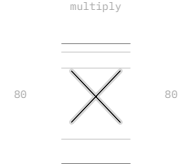

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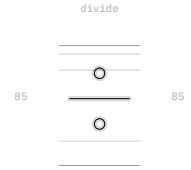

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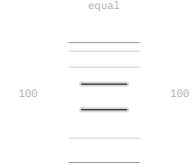

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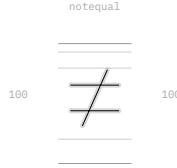

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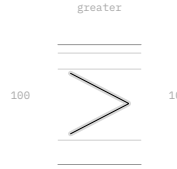

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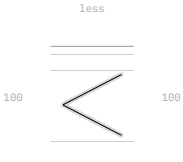

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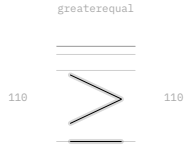

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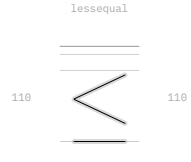

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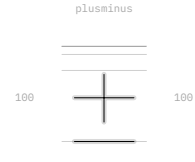

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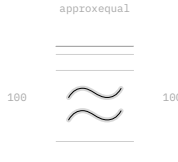

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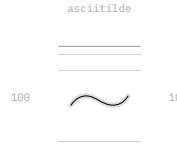

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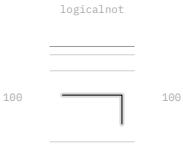

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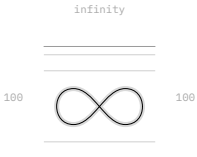

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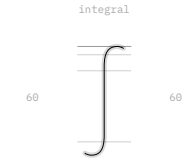

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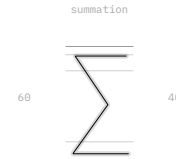

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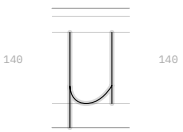

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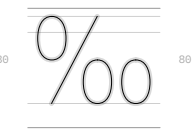

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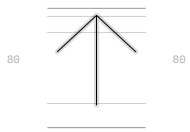

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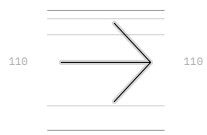

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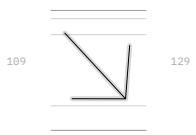

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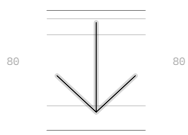

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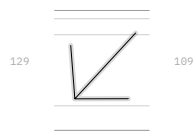

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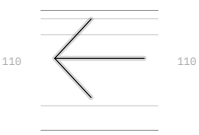

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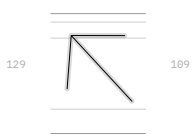

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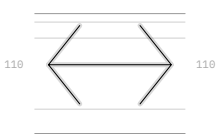

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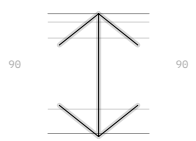

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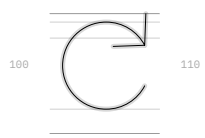

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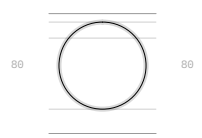

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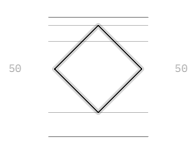

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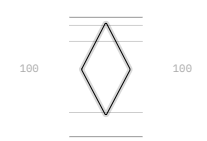

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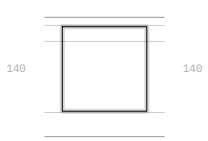

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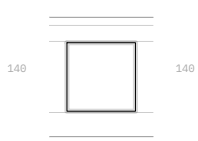

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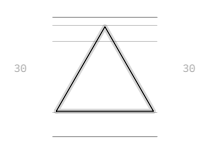

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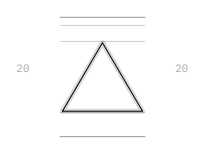

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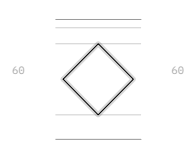

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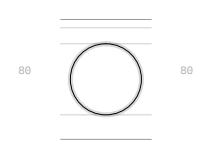

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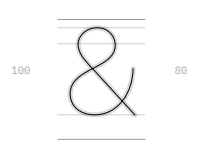

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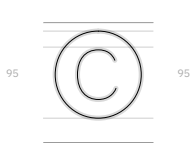
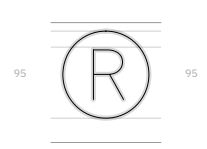
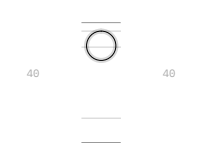


registered



trademark

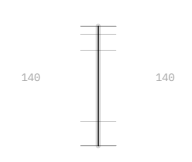
degree



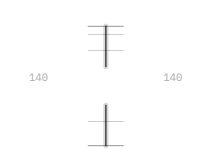
minute

second

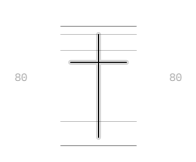
bar



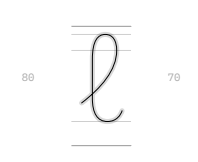
brokenbar



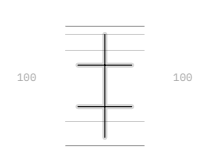
dagger



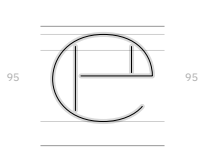
uni2113



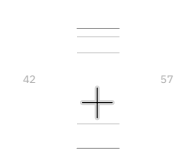
daggerdbl



estimated



plus.dnom



minus.dnom

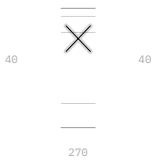
multiply.dnom

equal.dnom

plus.numr

minus.numr

multiply.numr

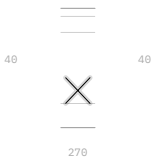


equal.numr

plus.subs

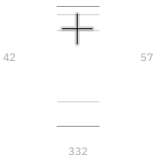
minus.subs

multiply.subs



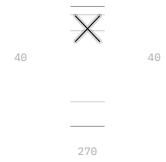
equal.subs

plus.sups



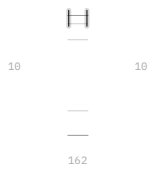
minus.sups

multiply.sups

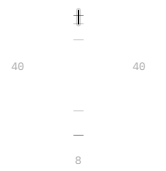


equal.sups

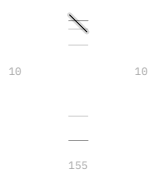
uni0308



uni0307

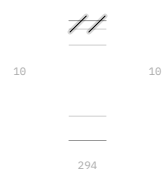


gravecomb



acutecomb

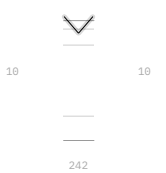
uni030B



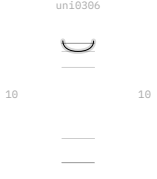
uni030C.alt

uni0302

uni030C

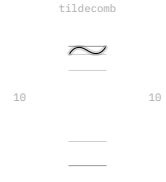


uni0306



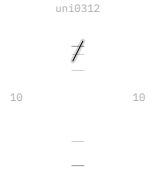
uni030A

tildecomb



uni0304

uni0312



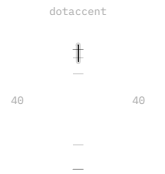
uni0326

uni0327

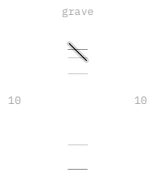
uni0328

dieresis

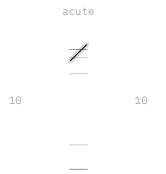
dotaccent



grave



acute



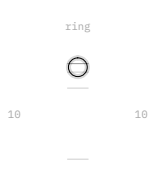
hungarumlaut

circumflex

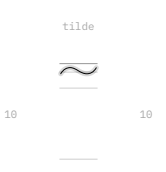
caron

breve

ring



tilde



macron

cedilla

ogonek

caron.alt

OpenType features

OTF-SVG for Adobe

For details about OpenType Layout Features see the OpenType Layout tag registry.

Substitution features

aalt	Access All Alternates
ccmp	Glyph Composition/Decomposition
locl	Localized Forms
subs	Subscript
sinf	Scientific Inferiors
sups	Superscript
numr	Numerators
dnom	Denominators
frac	Fractions
ordn	Ordinals
lnum	Lining Figures
onum	Oldstyle Figures
case	Case-Sensitive Forms
dlig	Discretionary Ligatures
liga	Standard Ligatures
zero	Slashed Zero
ss01	Stylistic Set 1
ss02	Stylistic Set 2
ss03	Stylistic Set 3

Positioning features

Kerning

Contributors

Élisa Garzelli & Noëlie Dayma, isdaT Graphic Design Department students.

[François Chastanet](http://francoischastanet.com/), isdaT Graphic Design Department teacher in typography and type design, design and project coordination.

[Tanguy Vanlaeys](https://vnls-tanguy.tumblr.com/), research on CNC type started at [ANRT](https://anrt-nancy.fr/), advices on Inkscape + Hershey Text Extension usages and open paths (old) SVG fonts export tricks, illustrations and type specimen.

[Frederik Berlaen](https://typemytype.com/), *otf-svgMaker* Python script for [Robofont](https://robofont.com/) exporting from any skeletal UFO source an OTF-SVF color font permitting editable single-line typographic layouts in the Adobe CC environment (CC 2019 and above).

210 latin languages supported

Abenaki
Afaan Oromo
Afar
Afrikaans
Albanian
Alsatian
Amis
Anuta
Aragonese
Aranese
Aromanian
Arrernte
Arvanitic
Asturian
Atayal
Aymara
Bashkir
Basque
Belarusian
Bemba
Bikol
Bislama
Bosnian
Breton
Cape Verdean
Catalan
Cebuano
Chamorro
Chavacano
Chichewa
Chickasaw
Cimbrian
Cofan
Corsican
Creek
Crimean Tatar
Croatian
Czech
Danish
Dawan
Delaware
Dholuo
Drehu
Dutch
English
Esperanto
Estonian
Faroese
Fijian
Filipino
Finnish
Folkspraak
French
Frisian
Friulian
Gagauz
Galician
Ganda
Genoese
German
Gikuyu
Gooniyandi
Greenlandic
Guadeloupean
Gwichin
Haitian Creole
Han
Hawaiian
Hiligaynon
Hopi
Hotcak
Hungarian
Icelandic
Ido
Ilocano
Indonesian
Interglossa
Interlingua
Irish
Istroromanian
Italian
Jamaican
Javanese
Jerriais
Kala Lagaw Ya
Kapampangan
Kaqchikel
Karakalpak
Karelian
Kashubian
Kikongo
Kinyarwanda
Kiribati
Kirundi
Klingon
Kurdish
Ladin
Latin
Latino Sine
Latvian
Lithuanian
Lojban
Lombard
Low Saxon
Luxembourgish
Maasai
Makhuwa
Malay
Maltese
Manx
Maori
Marquesan
Meglenoromanian
Meriam Mir
Mirandese
Mohawk
Moldovan
Montagnais
Montenegrin
Murrinhpatha
Nagamese Creole
Ndebele
Neapolitan
Ngiyambaa
Niuean
Noongar
Norwegian
Novial
Occidental
Occitan
Oshiwambo
Ossetian
Palauan
Papiamento
Piedmontese
Polish
Portuguese
Potawatomi
Qeqchi
Quechua
Rarotongan
Romanian
Romansh
Rotokas
Sami Inari
Sami Lule
Sami Northern
Sami Southern
Samoan
Sango
Saramaccan
Sardinian
Scottish Gaelic
Serbian
Seri
Seychellois
Shawnee
Shona
Sicilian
Silesian
Slovak
Slovenian
Slovio
Somali
Sorbian Lower
Sorbian Upper
Sotho Northern
Sotho Southern
Spanish
Sranan
Sundanese
Swahili
Swazi
Swedish
Tagalog
Tahitian
Tetum
Tok Pisin
Tokelauan
Tongan
Tshiluba
Tsonga
Tswana
Tumbuka
Turkish
Turkmen
Tuvaluan
Tzotzil
Ukrainian
Uzbek
Venetian
Vepsian
Volapuk
Voro
Wallisian
Walloon
Waraywaray
Warlpiri
Wayuu
Welsh
Wikmungkan
Wiradjuri
Wolof
Xavante
Xhosa
Yapese
Yindjibarndi
Zapotec
Zulu
Zuni

Credit

A part of the layout was generated thanks to a script based on [Font to PDF repository] (https://github.com/loicsander/Font2PDF) — update with fontparts — from Loïc Sander with DrawBot.