

*Mechanics of Typography*

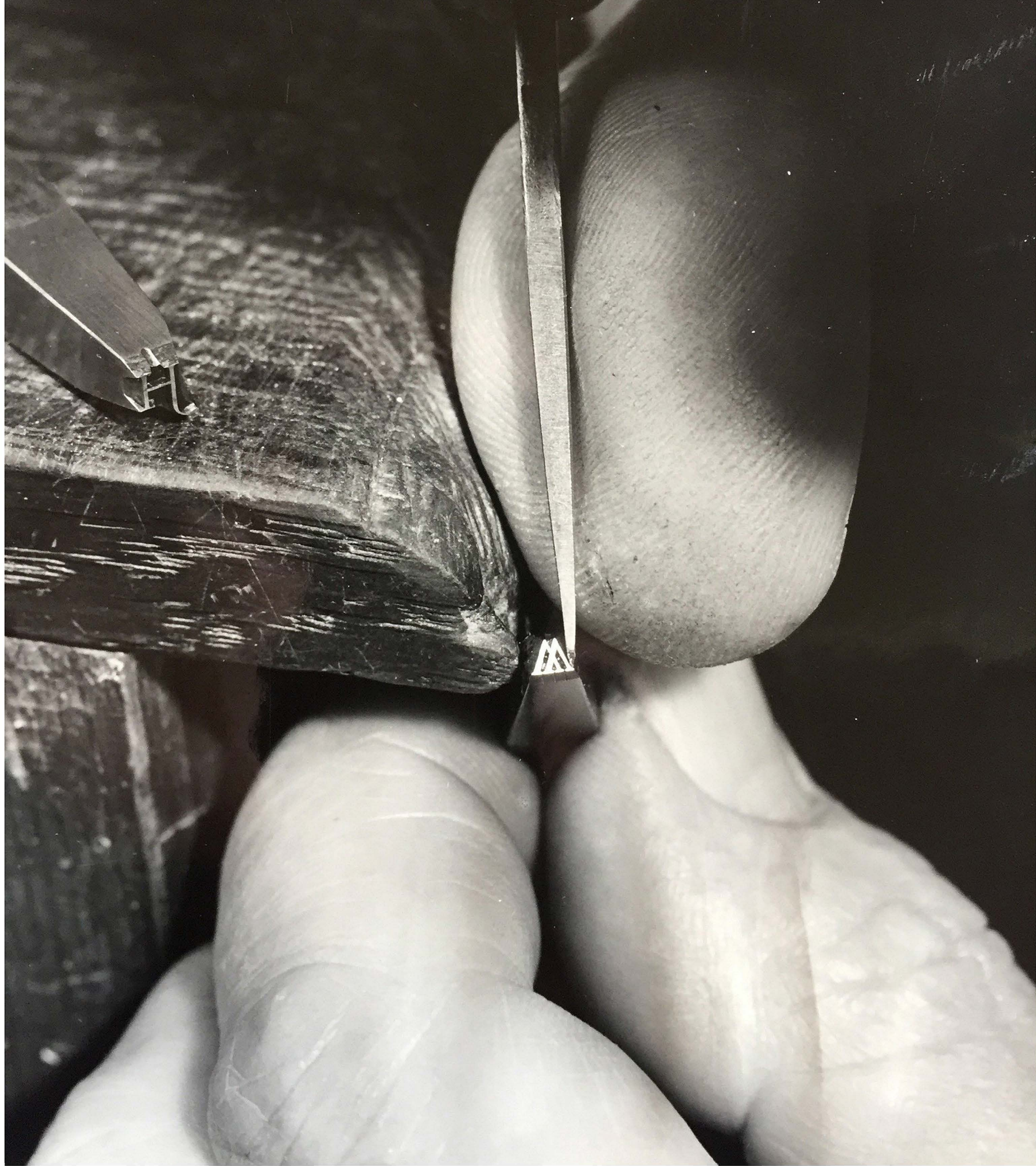
TOPICS

# Type Selection

How do we  
make mindful  
typeface  
selections?

What does  
that mean?





60

60



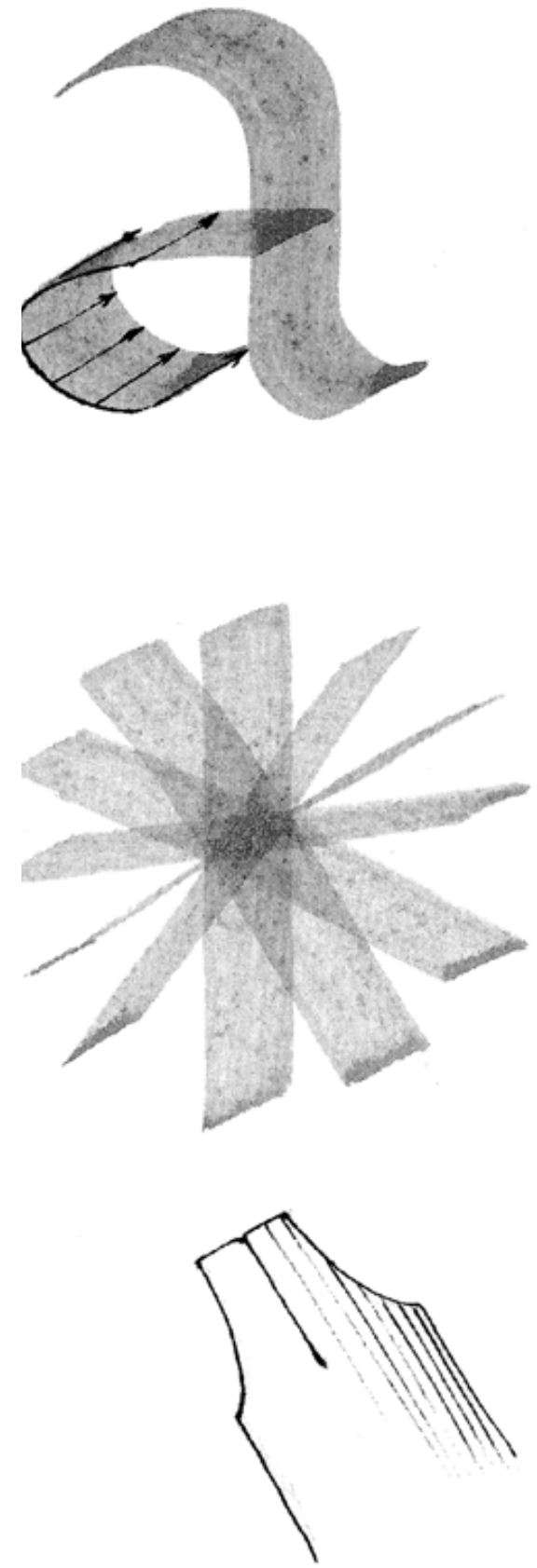


Fig. 1. Translation

*broad nib at  
a 30° angle,  
contrast  
defined by  
movement or  
“translation”*

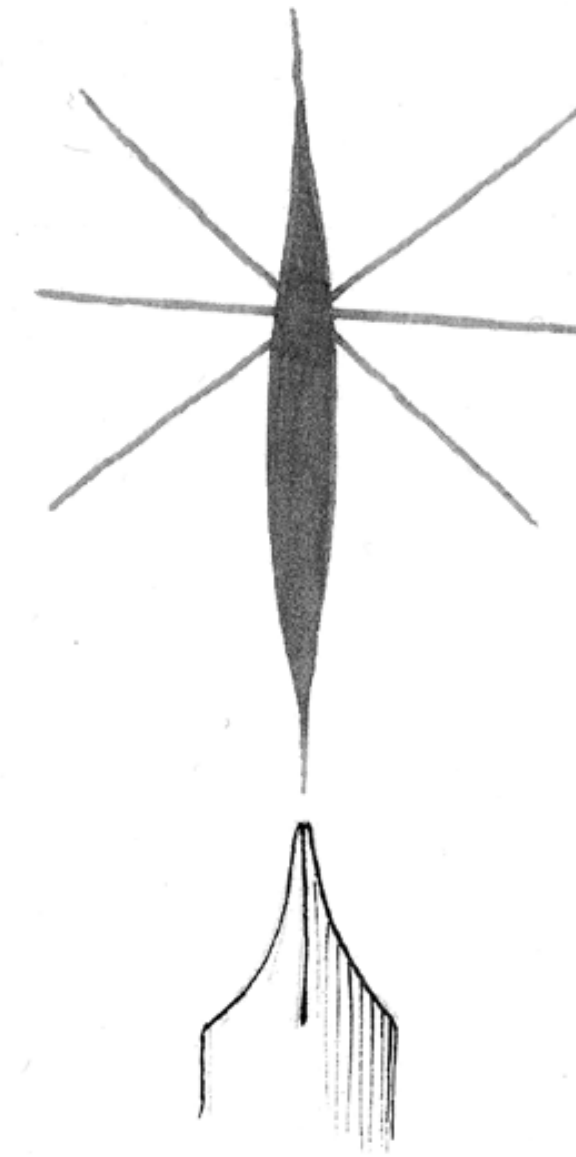
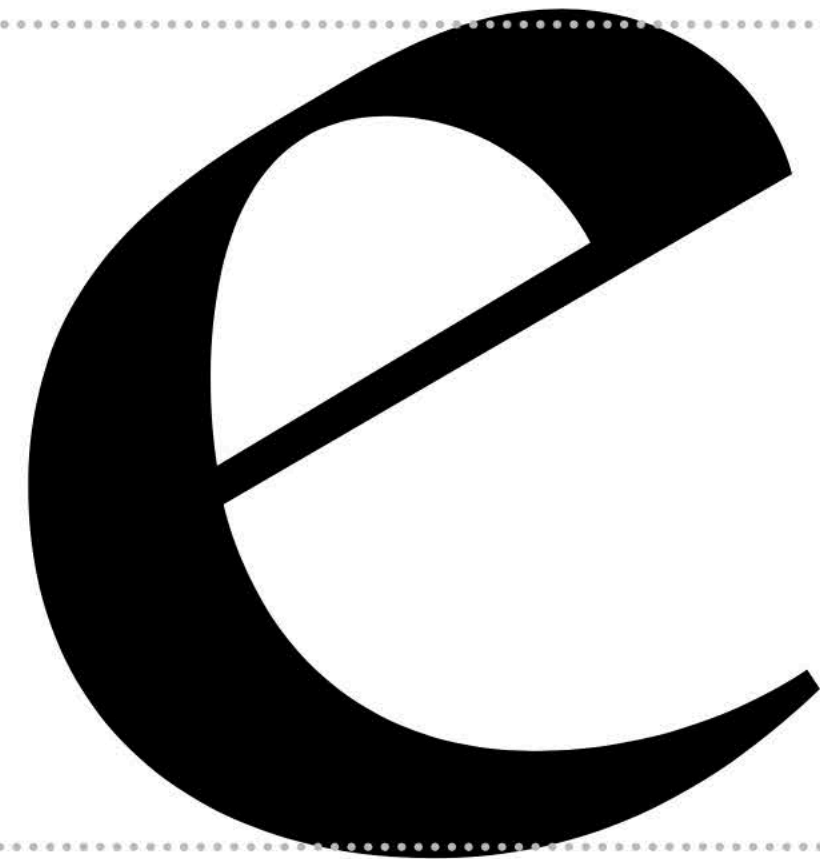
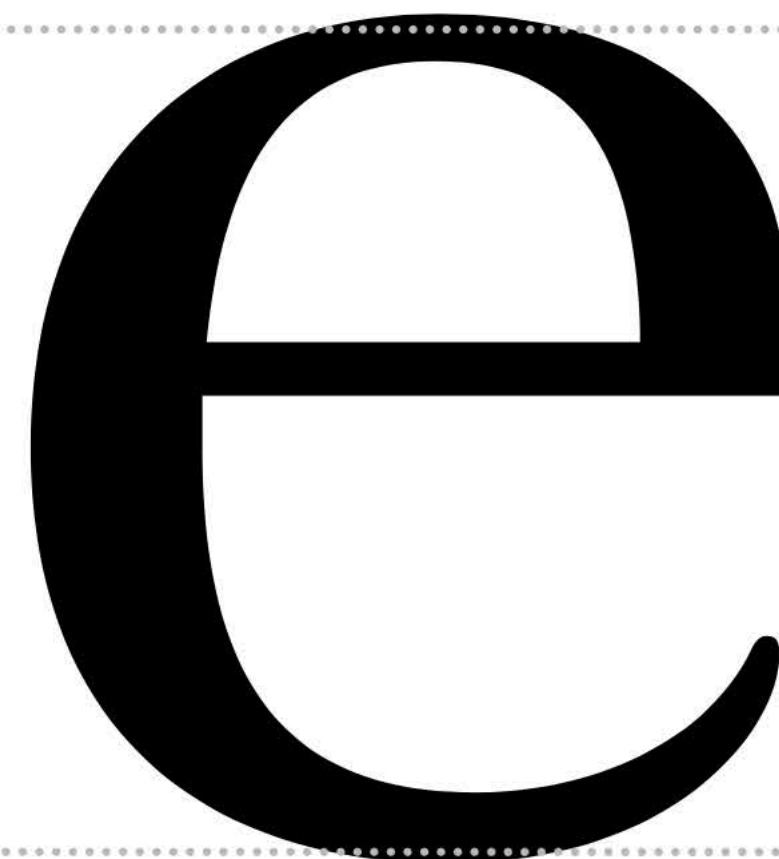


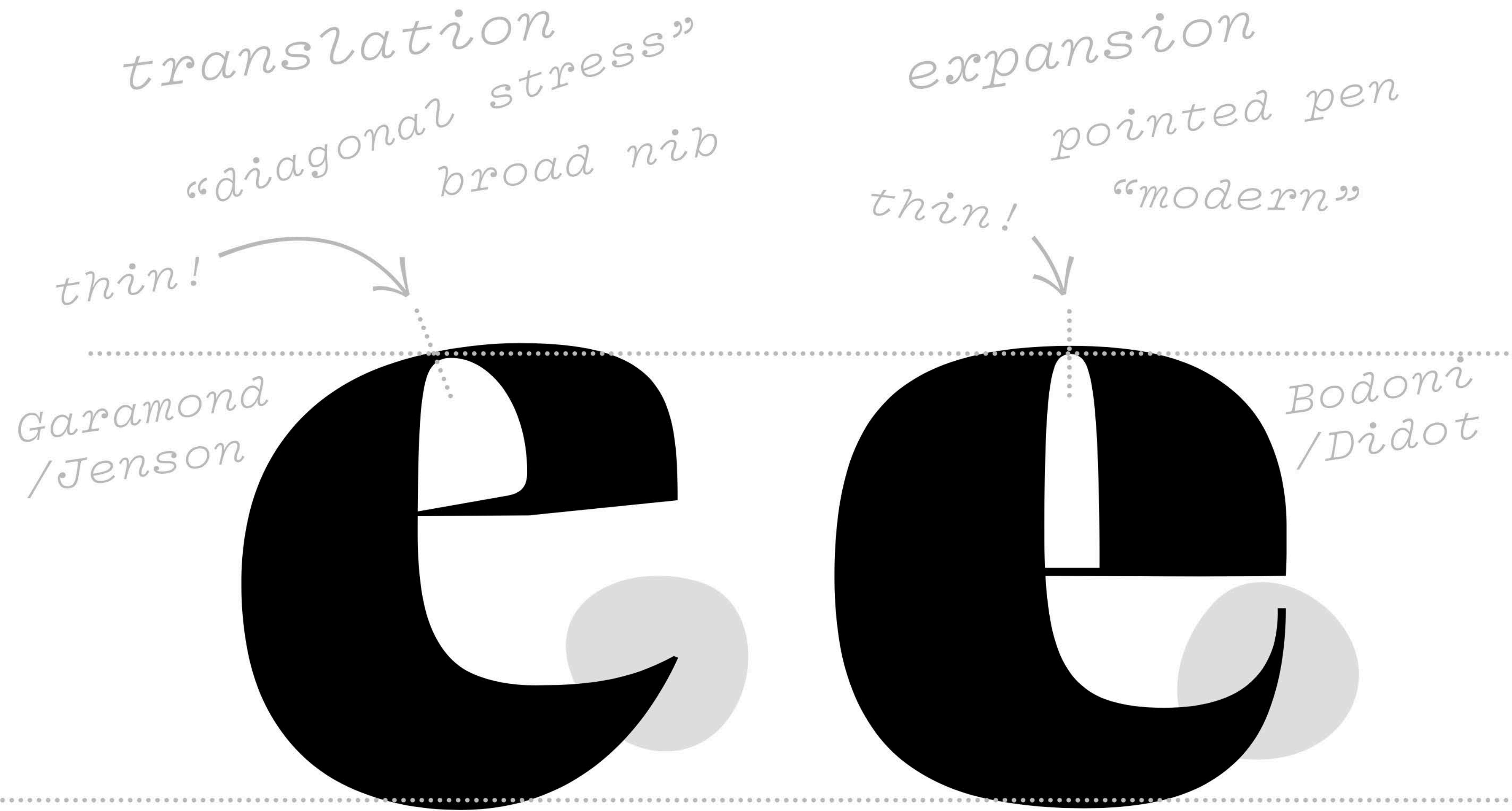
Fig. 2. Expansion

*pointed pen  
held straight,  
contrast  
defined by  
pressure or  
“expansion”*

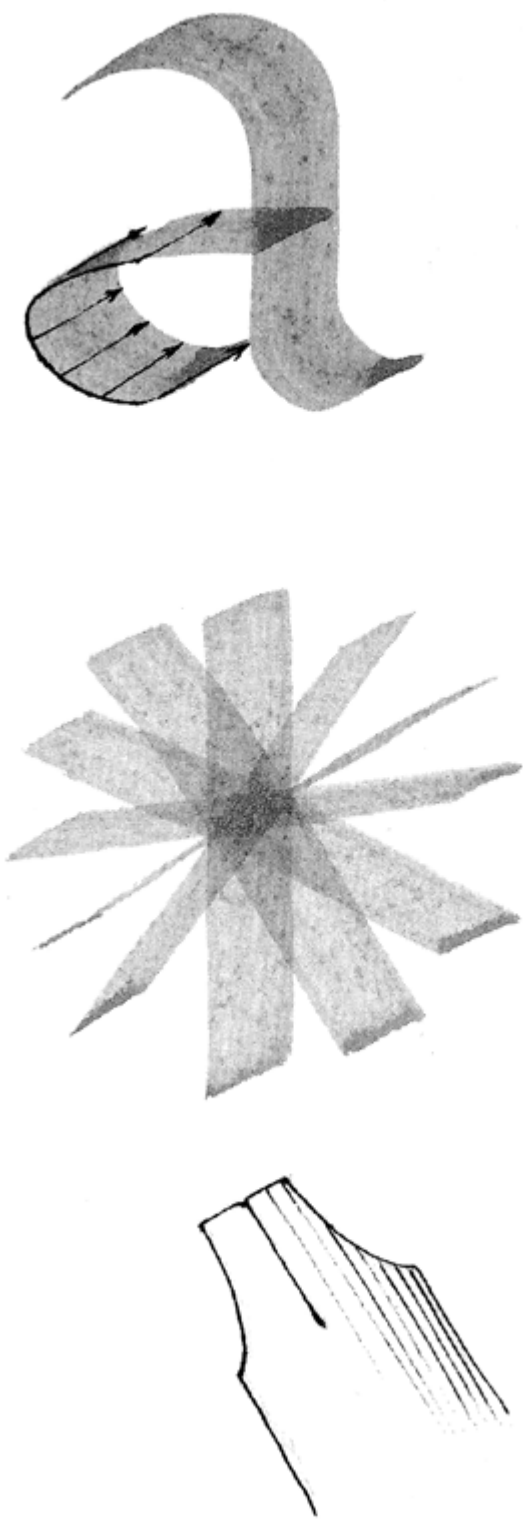


**The pen and the angle of writing has affected the axis and the stress of most letters**

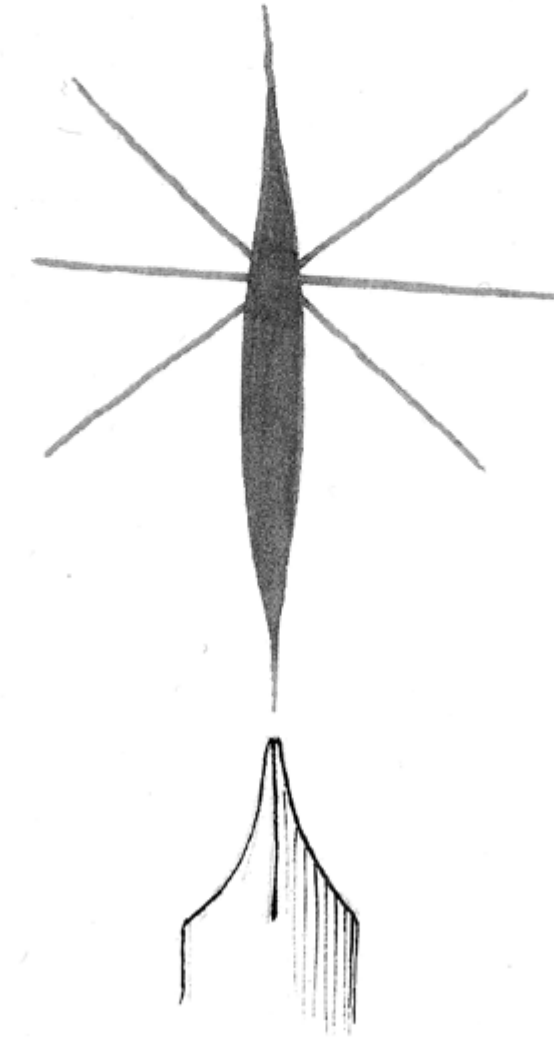
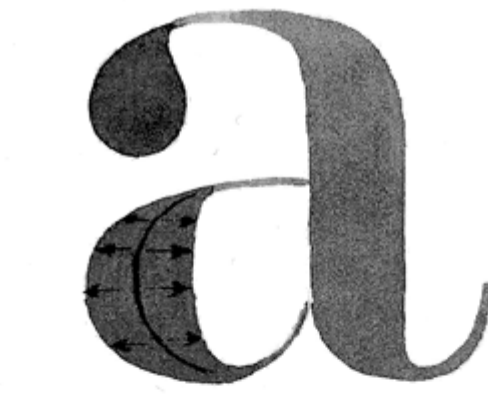




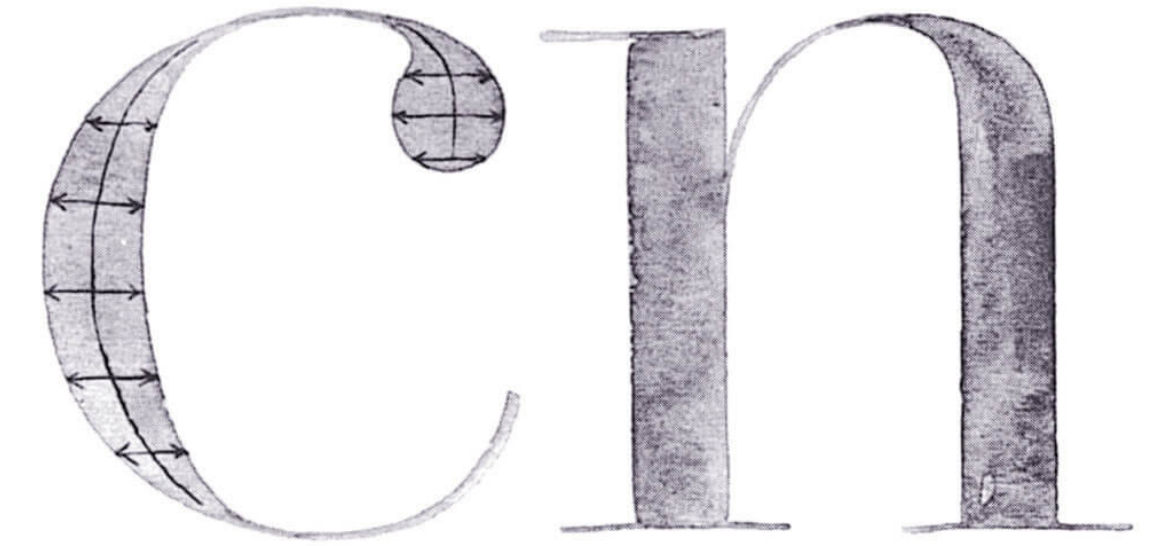
**Translation vs. Expansion models, Gerrit Noordzij**



**Translation**



**Expansion**



**Translation vs. Expansion models, Gerrit Noordzij**



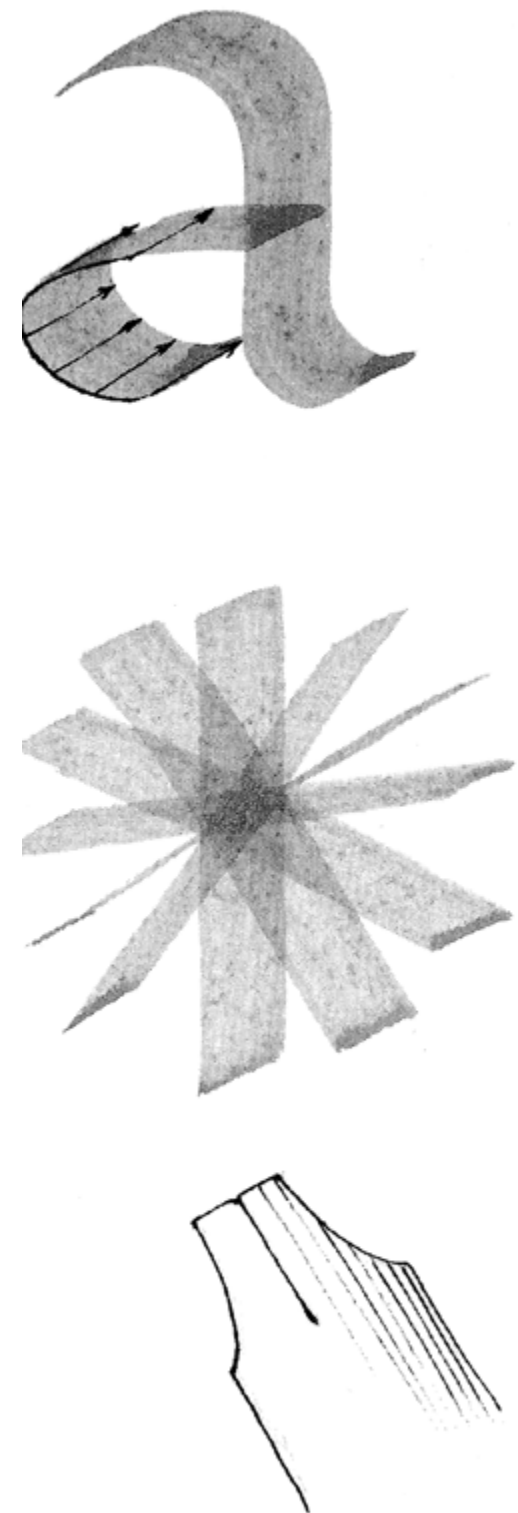


Fig. 1. Translation

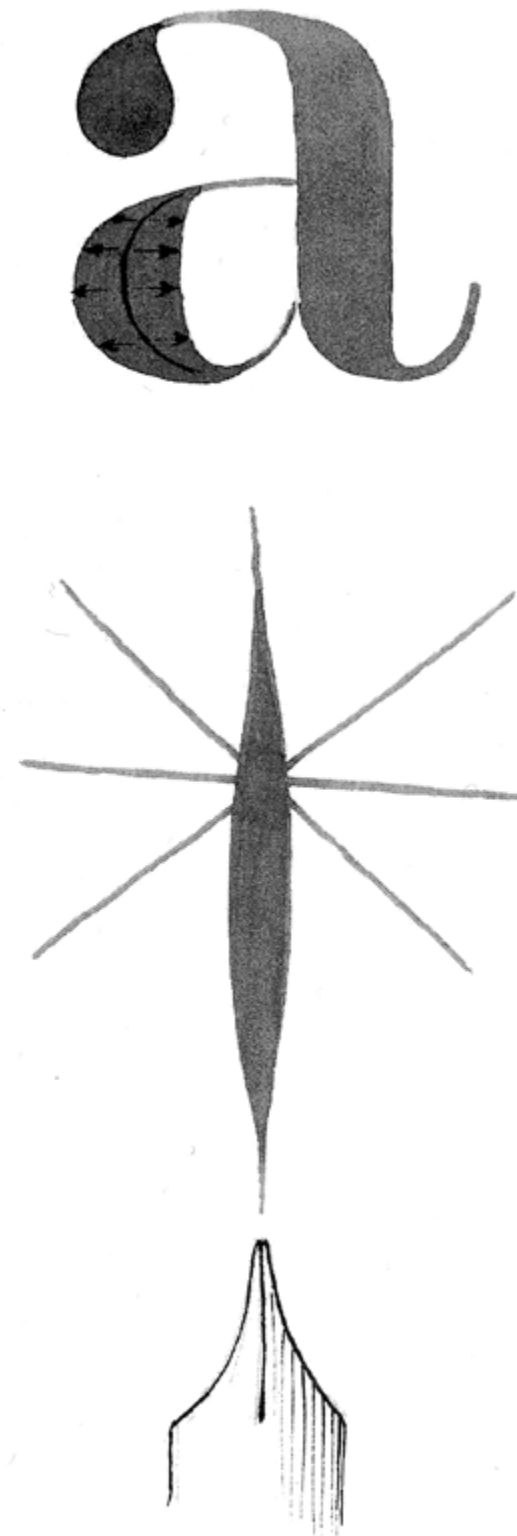
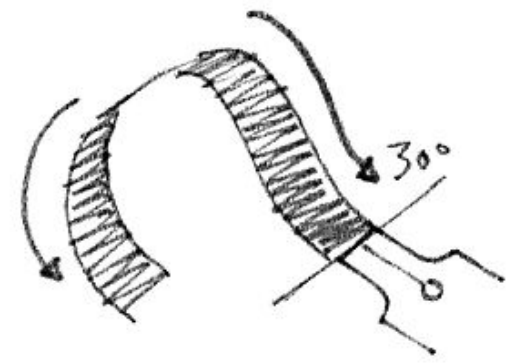
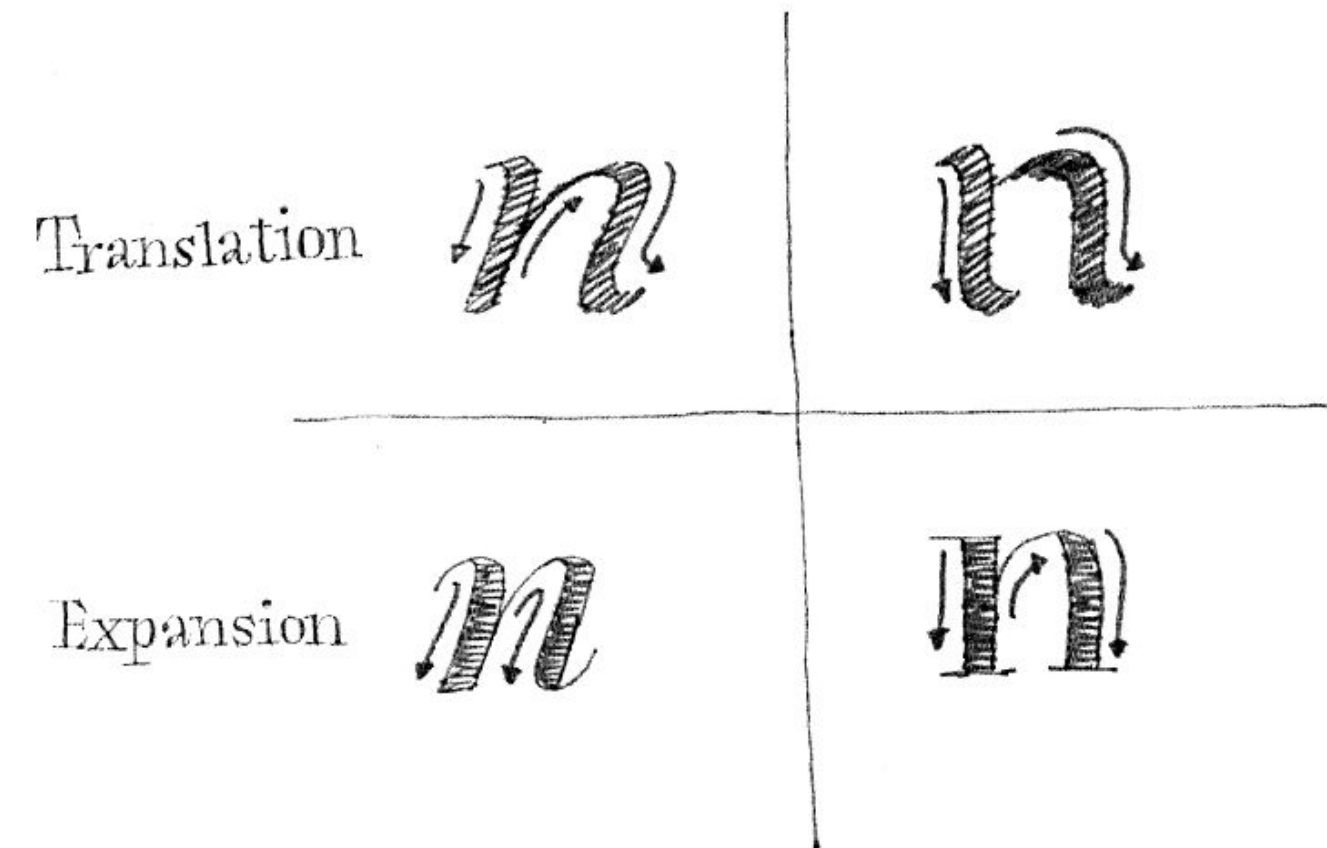
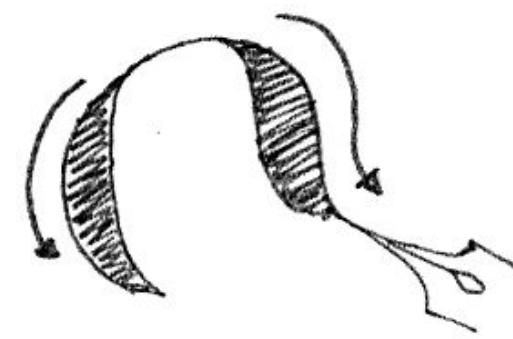


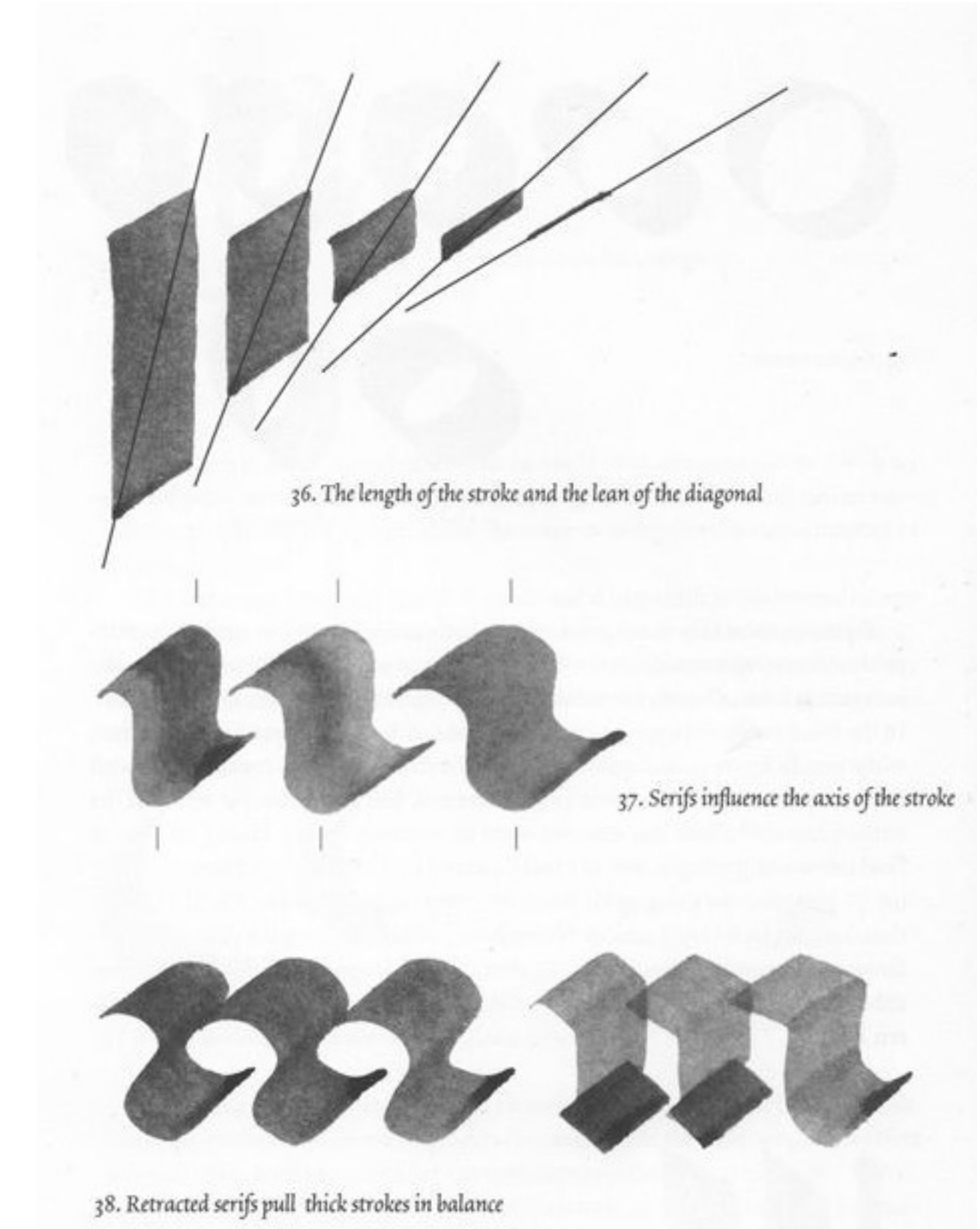
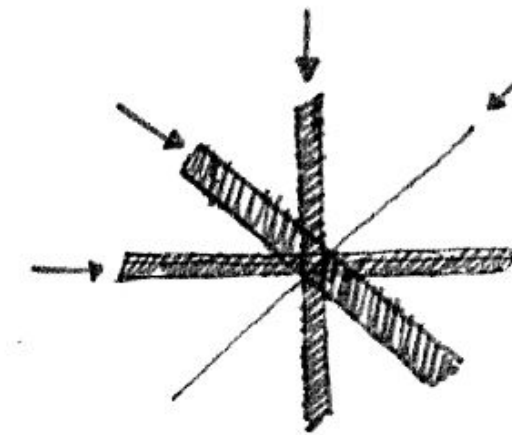
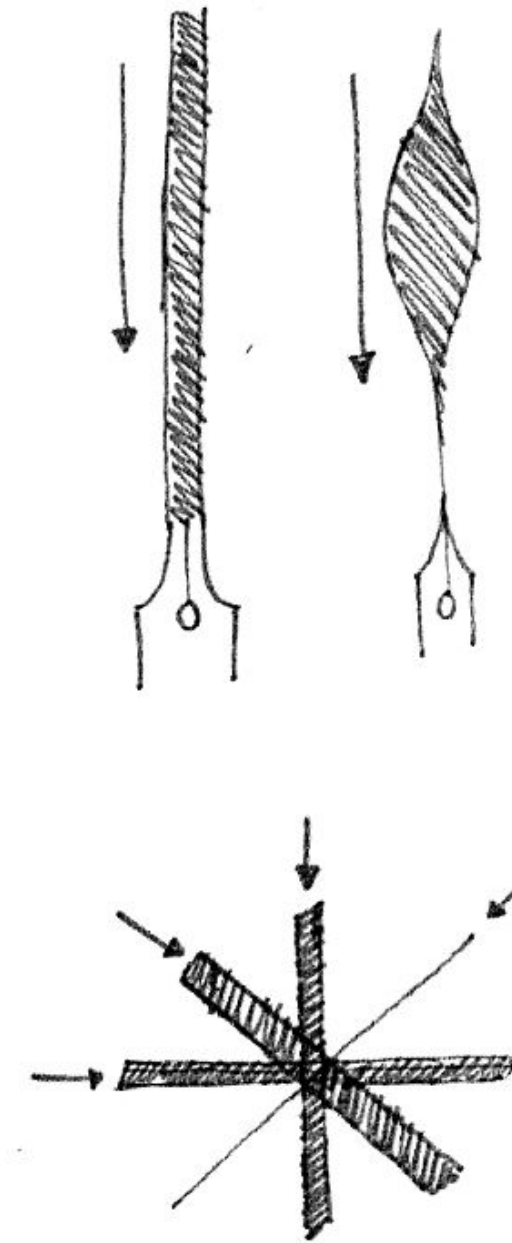
Fig. 2. Expansion



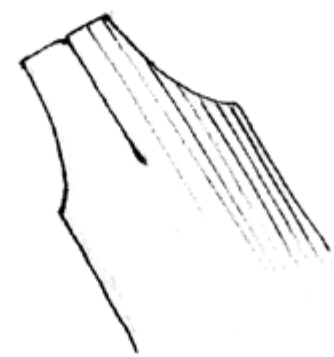
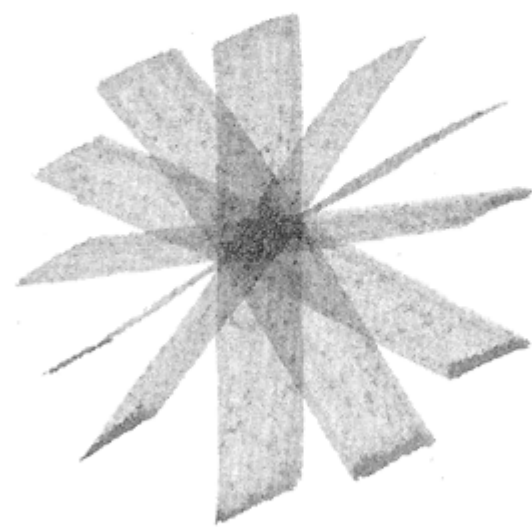
Broad nib



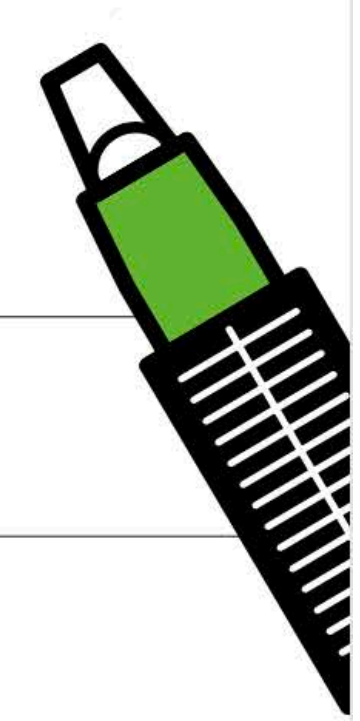
Pointed pen



The writing tool has shaped the form of type and set the core design of the letters



30 degrees  
please



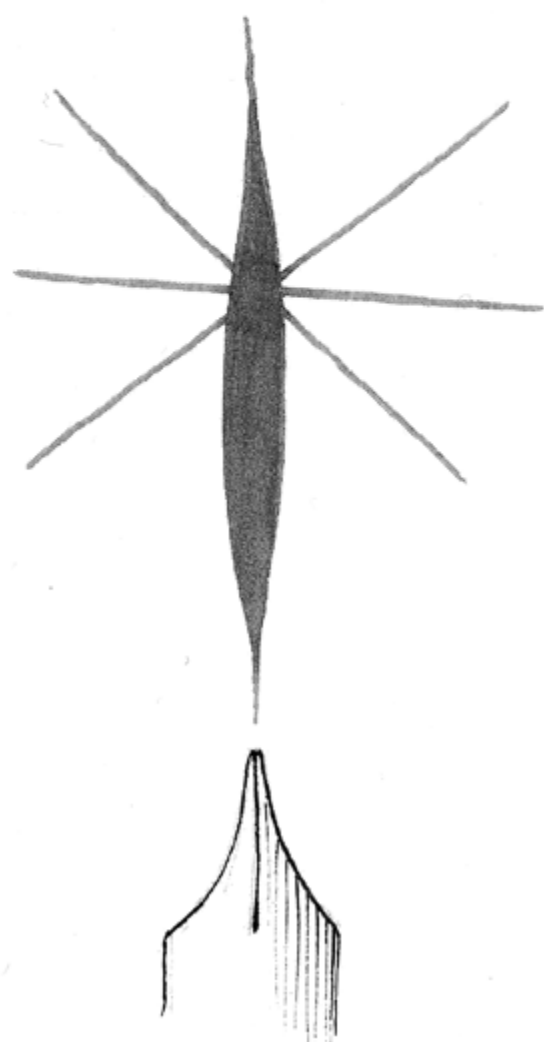
a b c d e f g h i

j k l m n o p q r

s t u v w x y z



a



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



The Roman Alphabet & its Derivatives

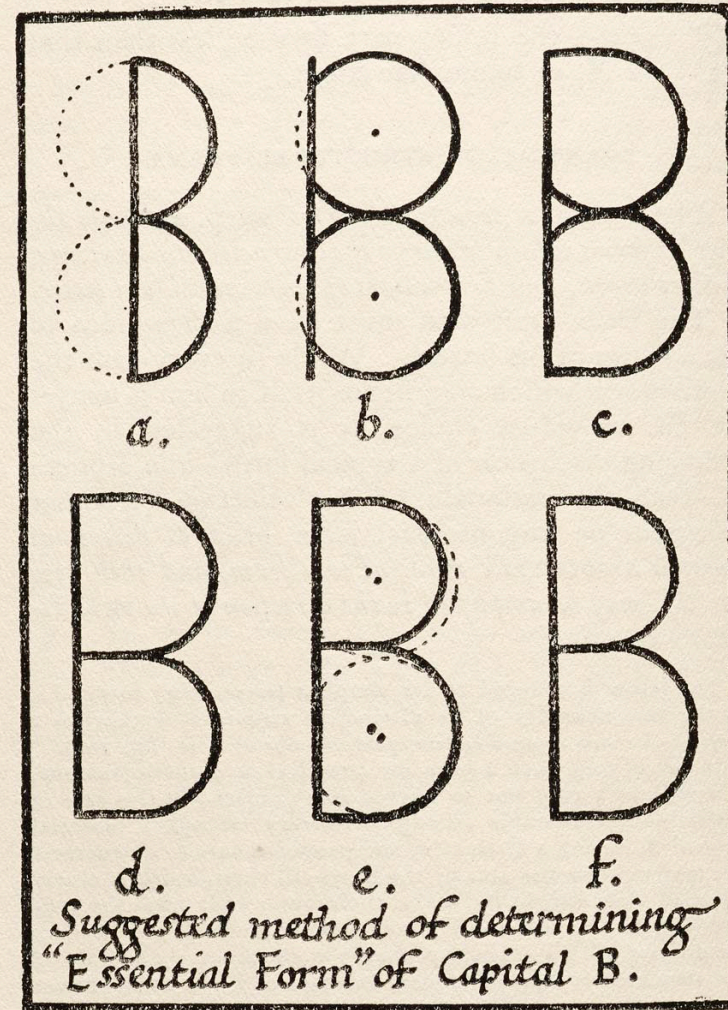


FIG. 160.

ornamental letters may be produced by "reasonable exaggeration" (k, l, m, fig. 161), if the tool be kept

ARBITRARY "Standard" Essential = Form of *B*. Having a "distinctive and proportionate structure" (a.)

The Dangers of a tendency to exaggeration of any feature

b. c. d. e.

f. g. h. i.

disproportion and indistinctness

Note: a larger degree of exaggeration is permissible in Ornamental Forms.

k. l. m.

FIG. 161.

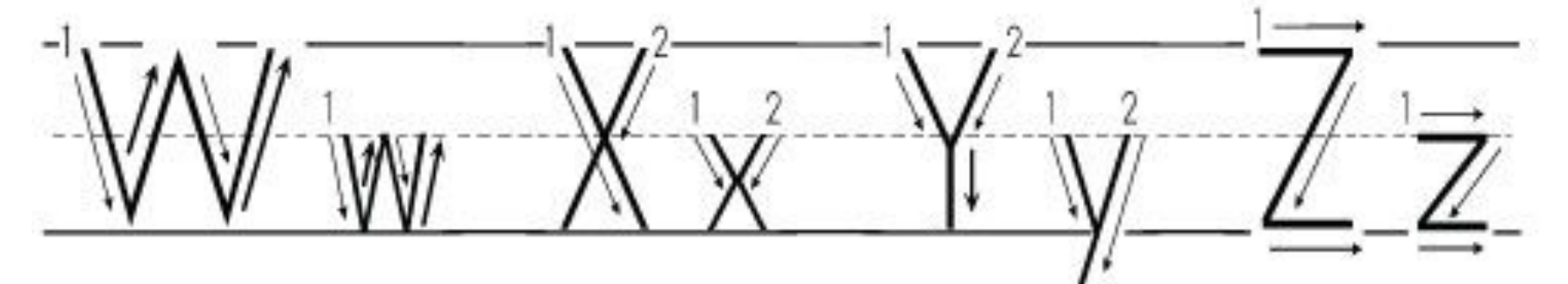
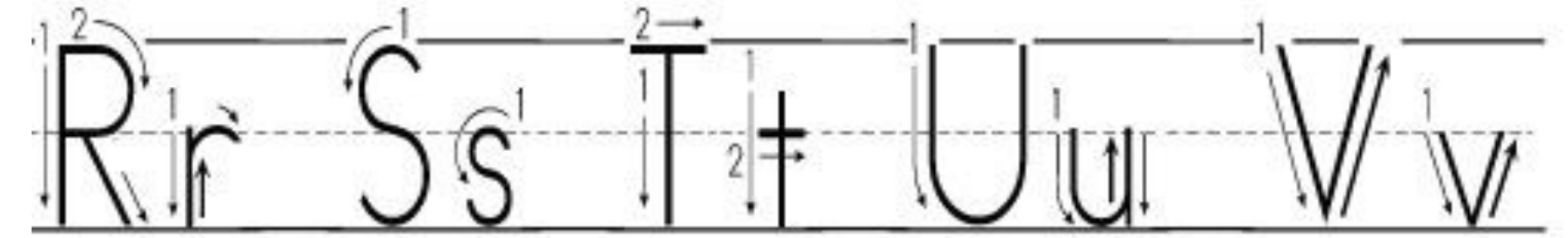
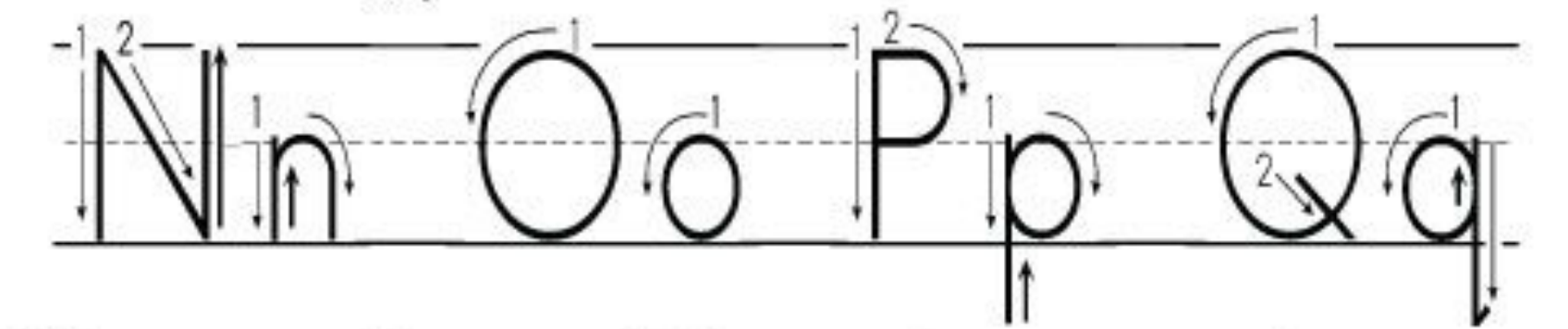
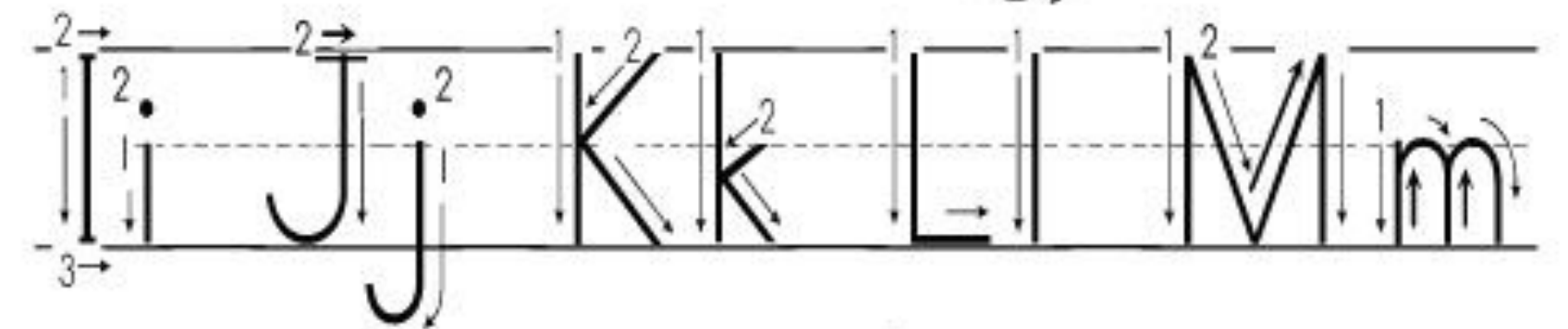
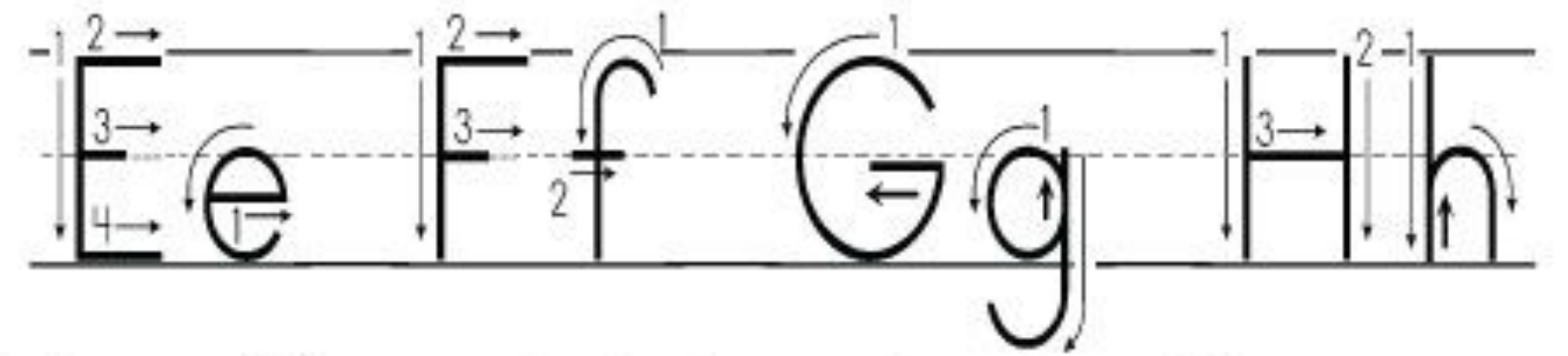
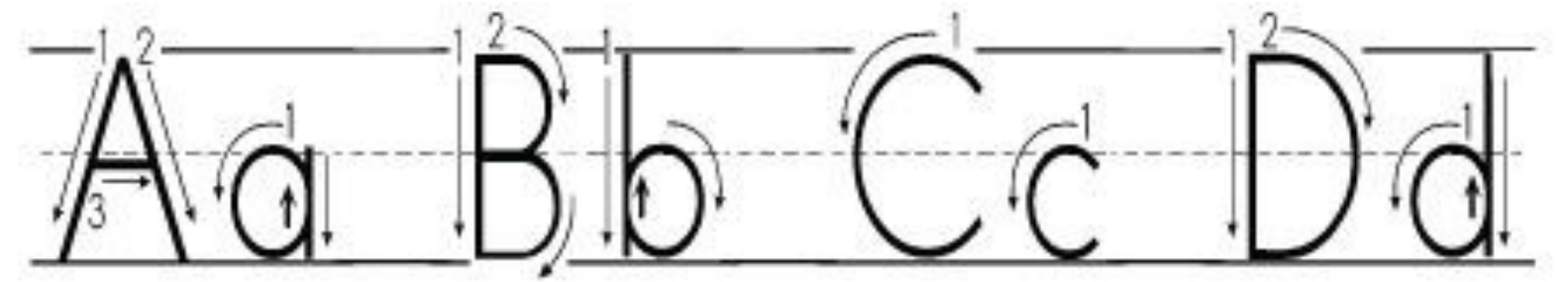
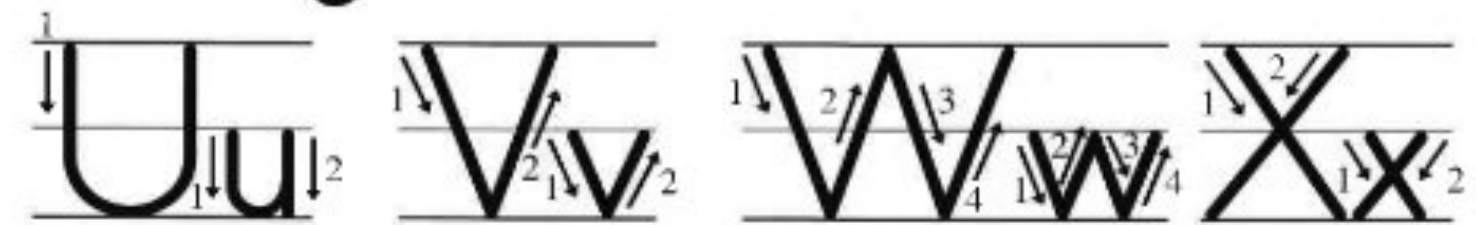
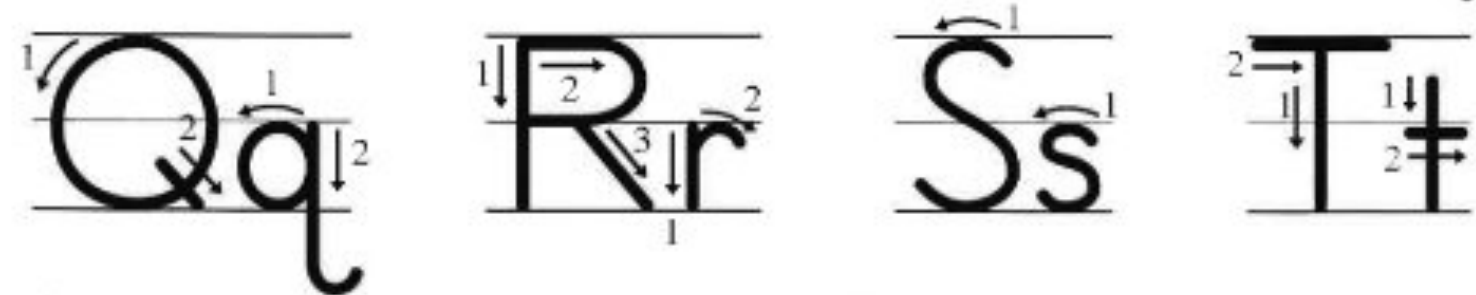
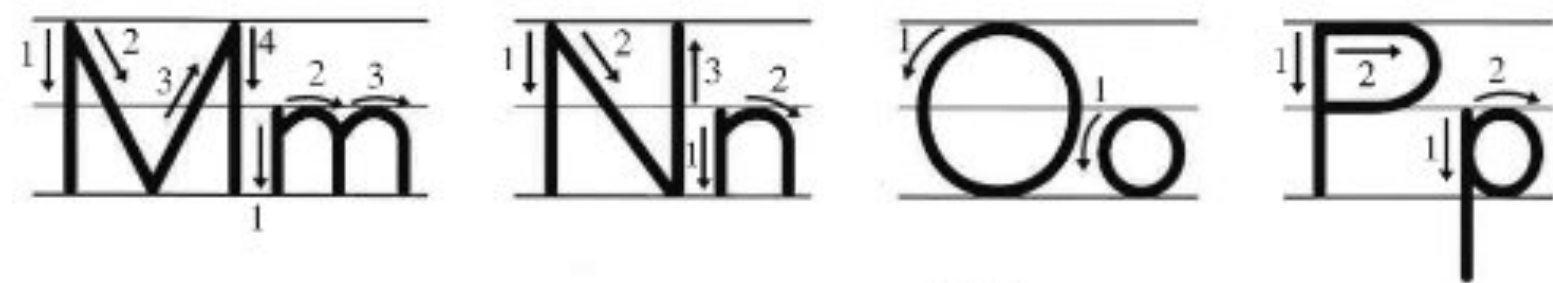
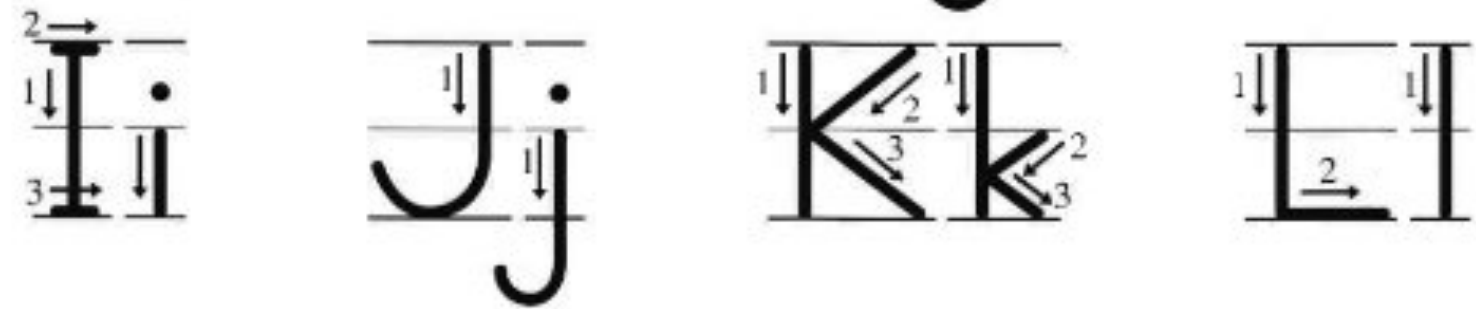
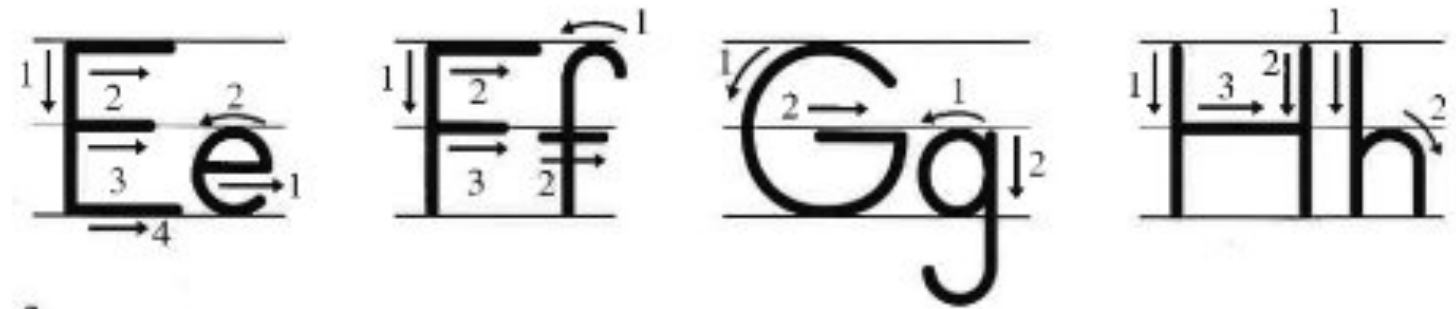
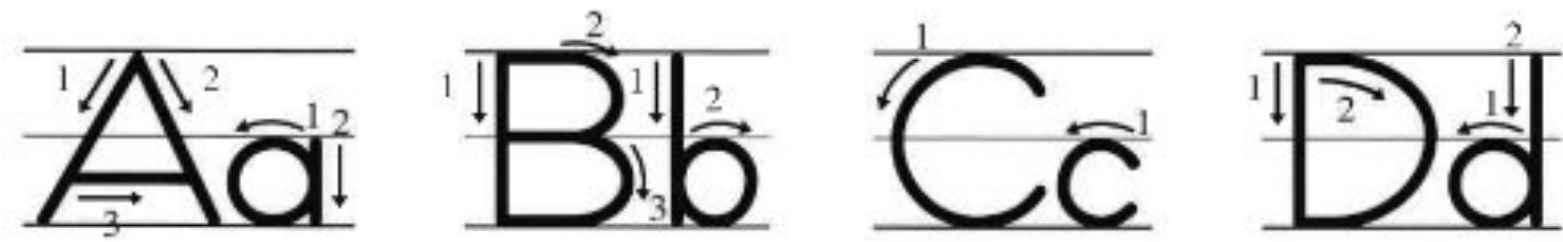
The Roman Alphabet & its Derivatives



You can see the basic shape of most letters of the alphabet as a skeletal form



# The Alphabet



Teaching kids to write involves the skeletal form of letters



So there is a  
basic shape to  
each letter;  
its skeleton,  
so to speak.

But there are  
muscles/meat  
on those bones  
too. What is  
it and how  
does it work?



n n n

q q q

**This meat is comprised of many elements that can vary quite extensively**



**P**rimo prooemium. Secūdo quēadmod  
tradēda sint. Tertio utrum utilius don  
diātur. Quarto qua ratione in paruis in  
& quæ tradēda sint. Quīto de grāmatis  
grāmatici. Septimo an oratori futuro  
artium sciētia. Octauo de musica. Nono de geom  
ma pronuniationis & gestus institutione. Vndeci  
tempore doceri prima ætas possit.

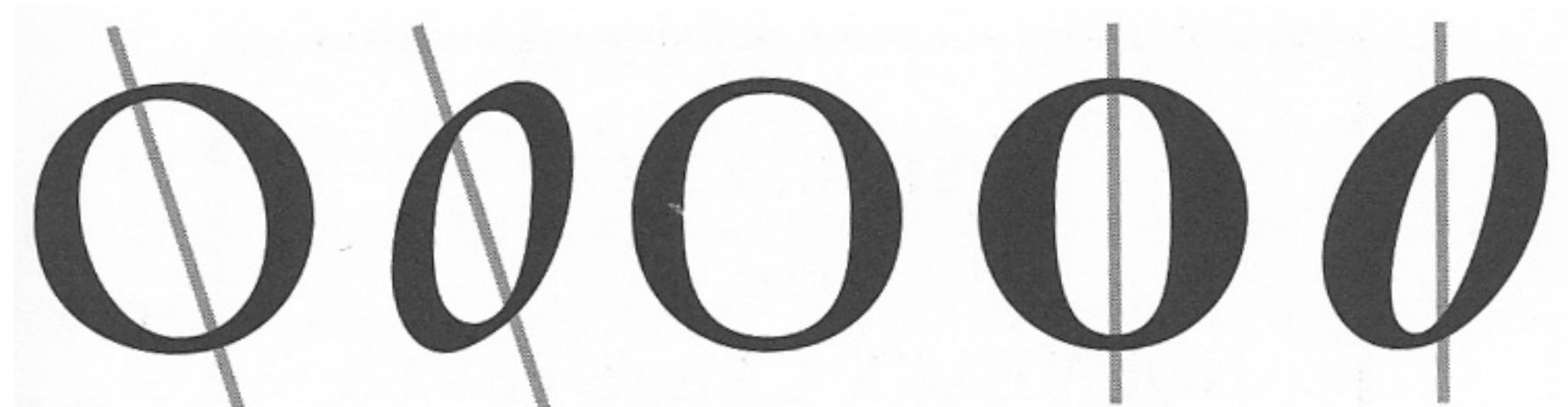


Renaissance

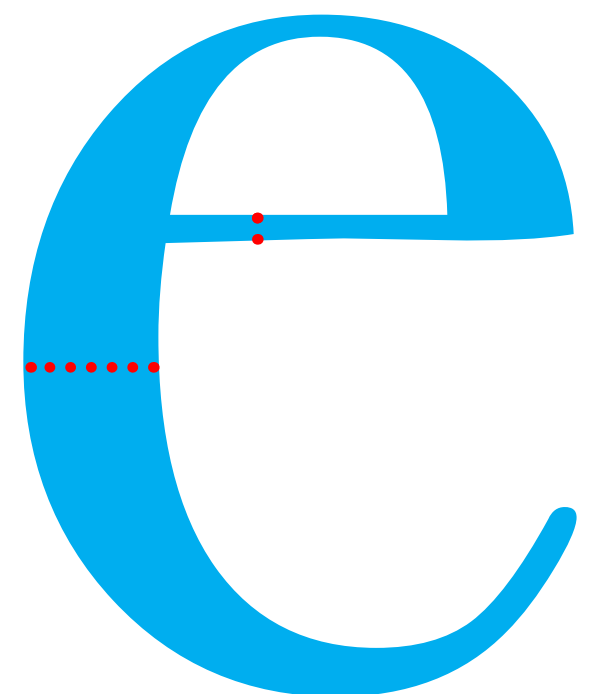
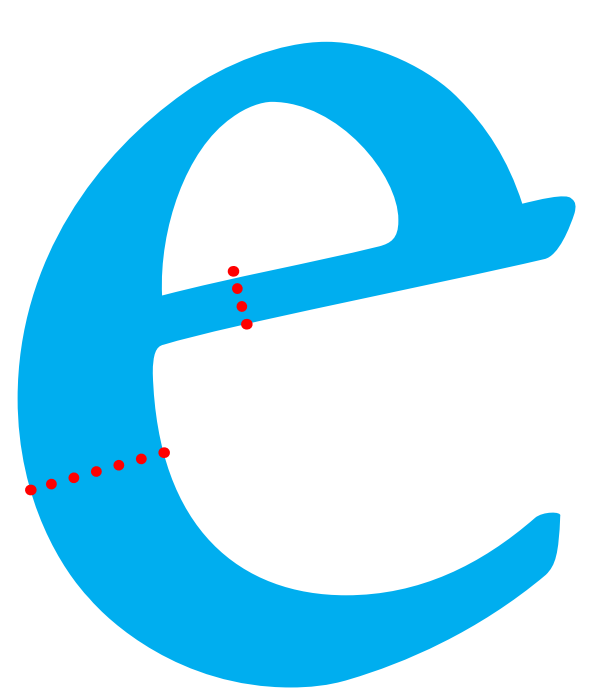
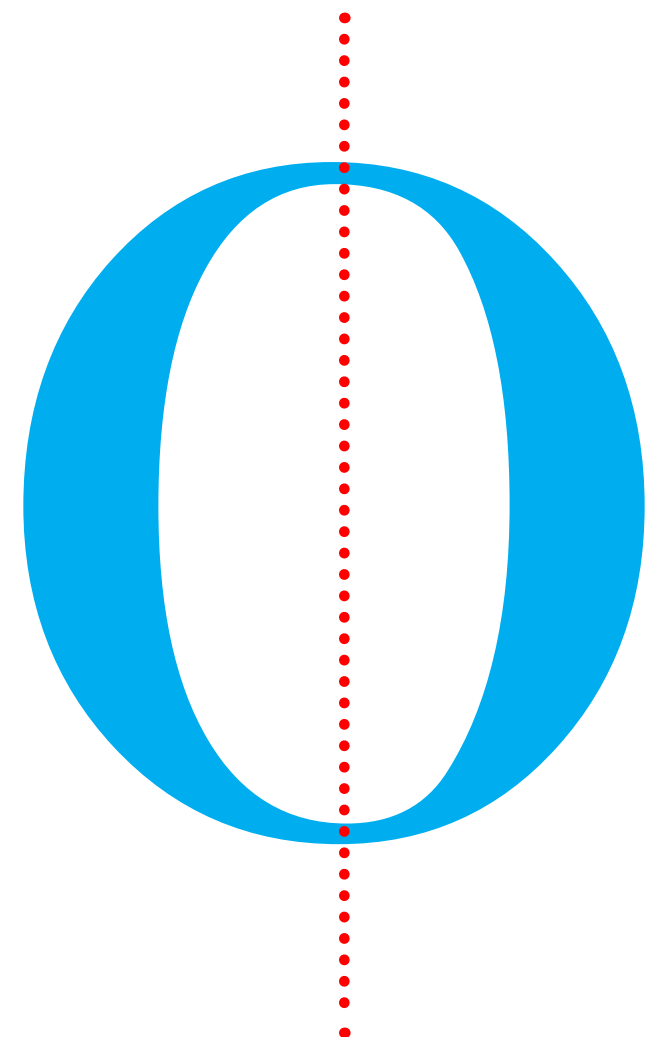
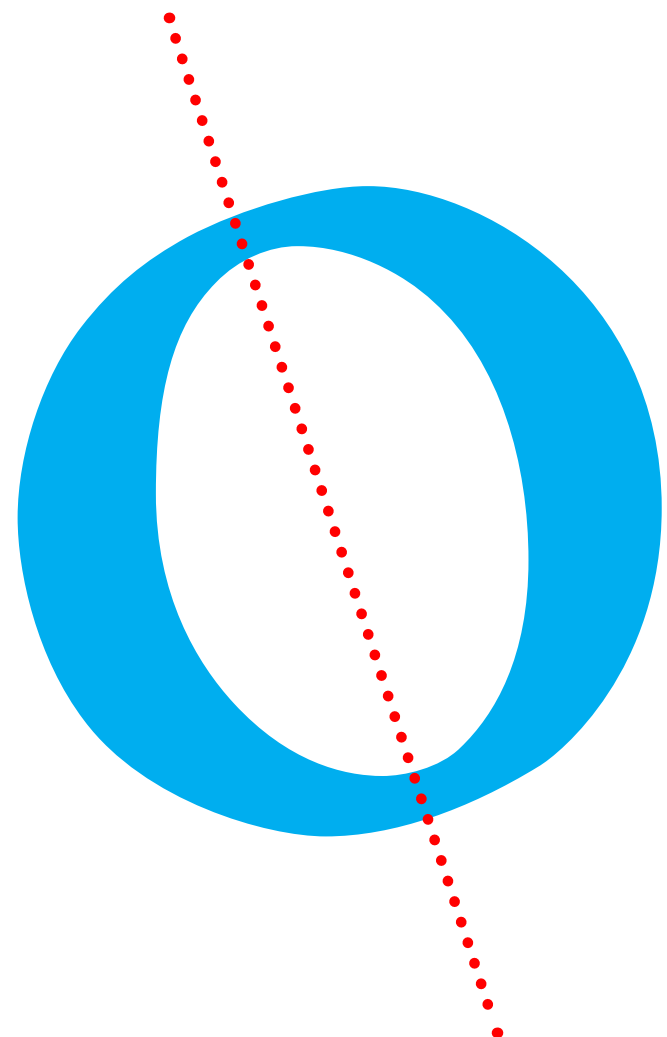
Neoclassical

Baroque

Romantic



When we began in 1470 with Roman type it evolved to highlight the variables of contrast and axis

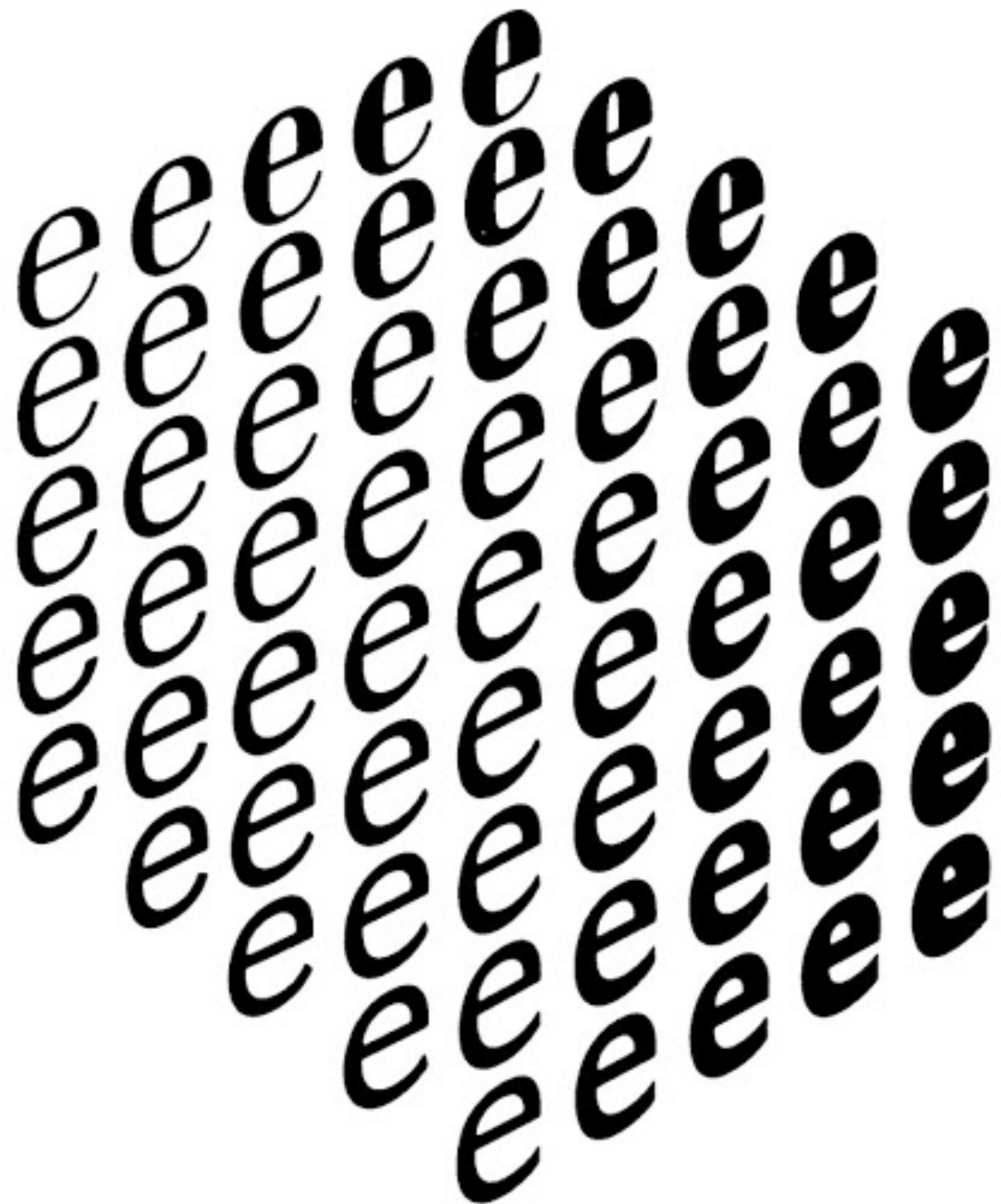


**Jenson**

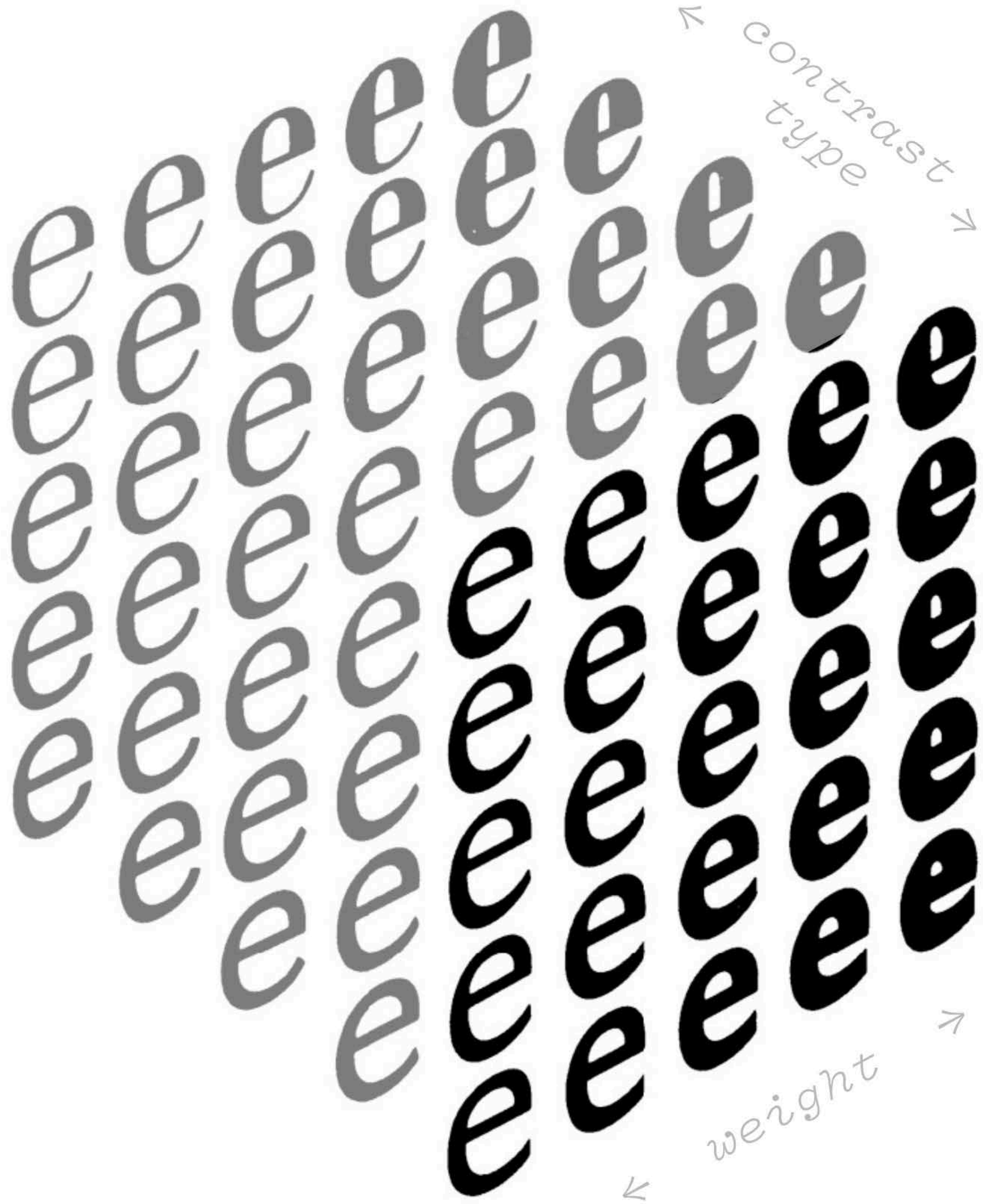
**Bodoni**

So, type has  
an axis, and  
contrast.





The Noordzij cube showing the changes in contrast across type



the  
noordzij  
cube!

↑  
contrast  
amount  
↓

this took  
me a really  
long time  
to fully  
understand

take your time



Marian 1554 Roman

*Marian 1554 Italic*

Marian 1565 Roman

*Marian 1565 Italic*

Marian 1571 Roman

*Marian 1571 Italic*

Marian 1680 Roman

*Marian 1680 Italic*

Marian 1740 Roman

*Marian 1740 Italic*

Marian 1742 Roman

*Marian 1742 Italic*

Marian 1757 Roman

*Marian 1757 Italic*

Marian 1800 Roman

*Marian 1800 Italic*

Marian 1812 Roman

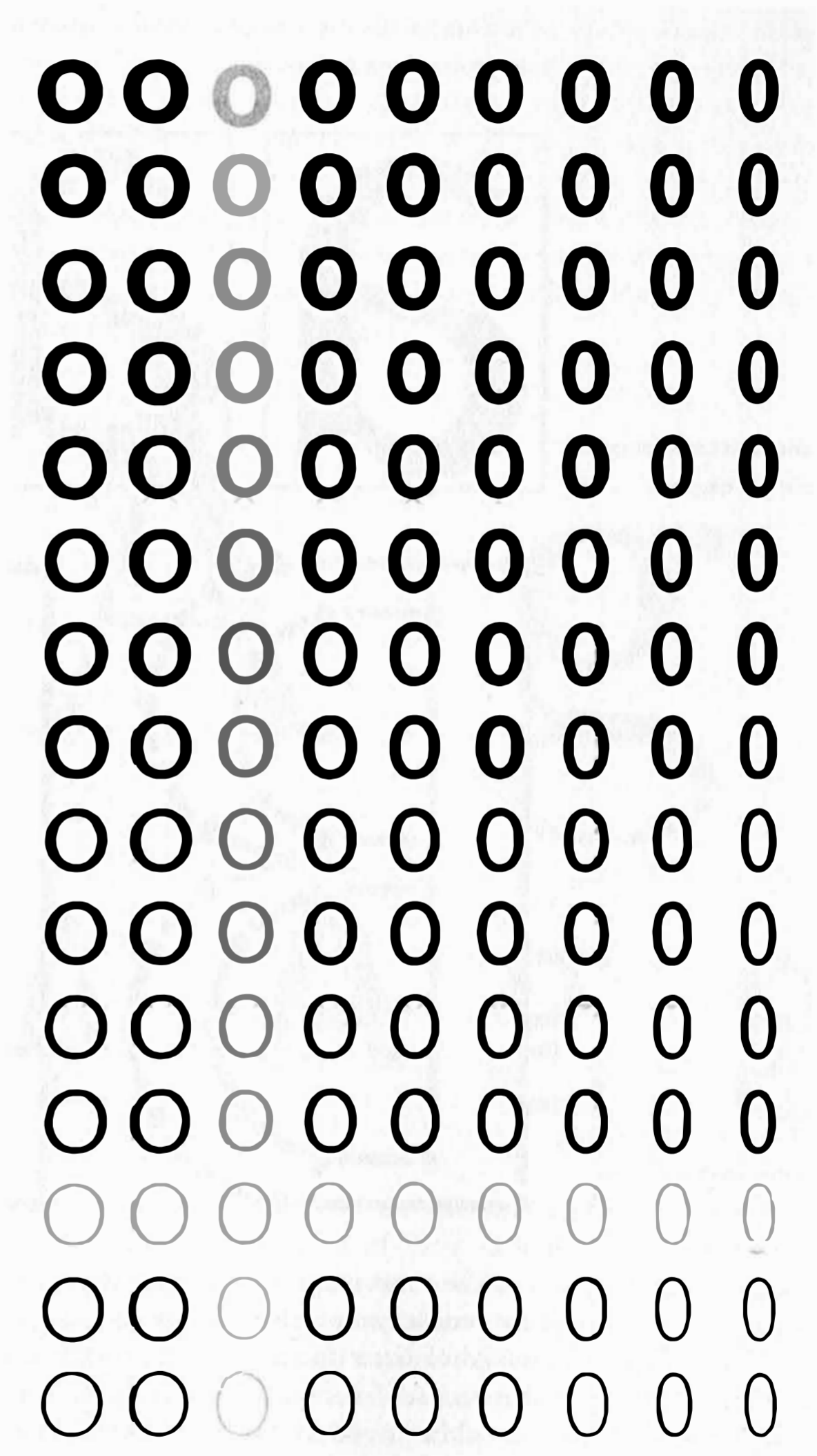
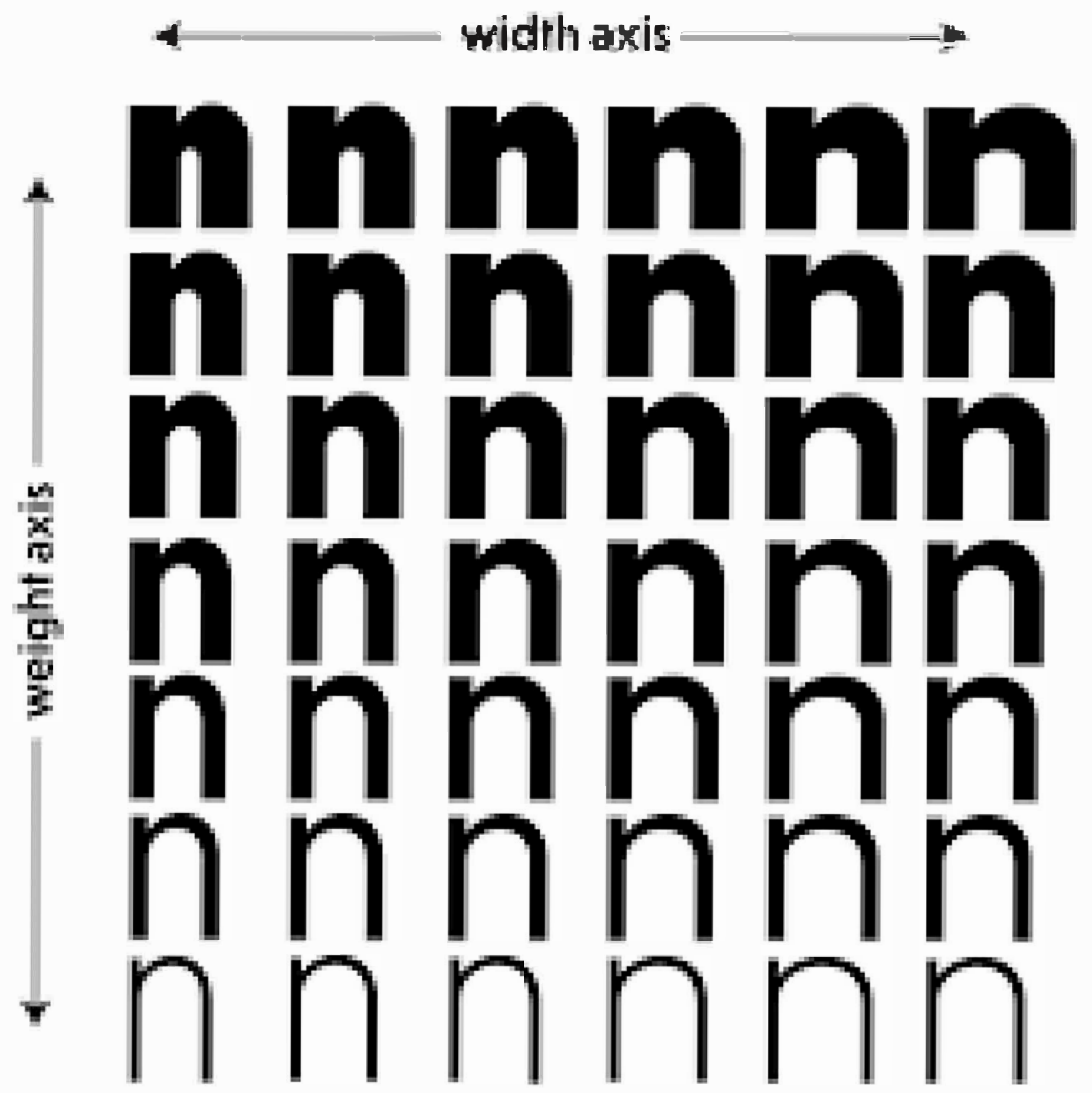
*Marian 1812 Italic*

**The shape and proportions of type have also evolved over time**

The two,  
main defining  
attributes of  
type are:

Width  
and  
Weight



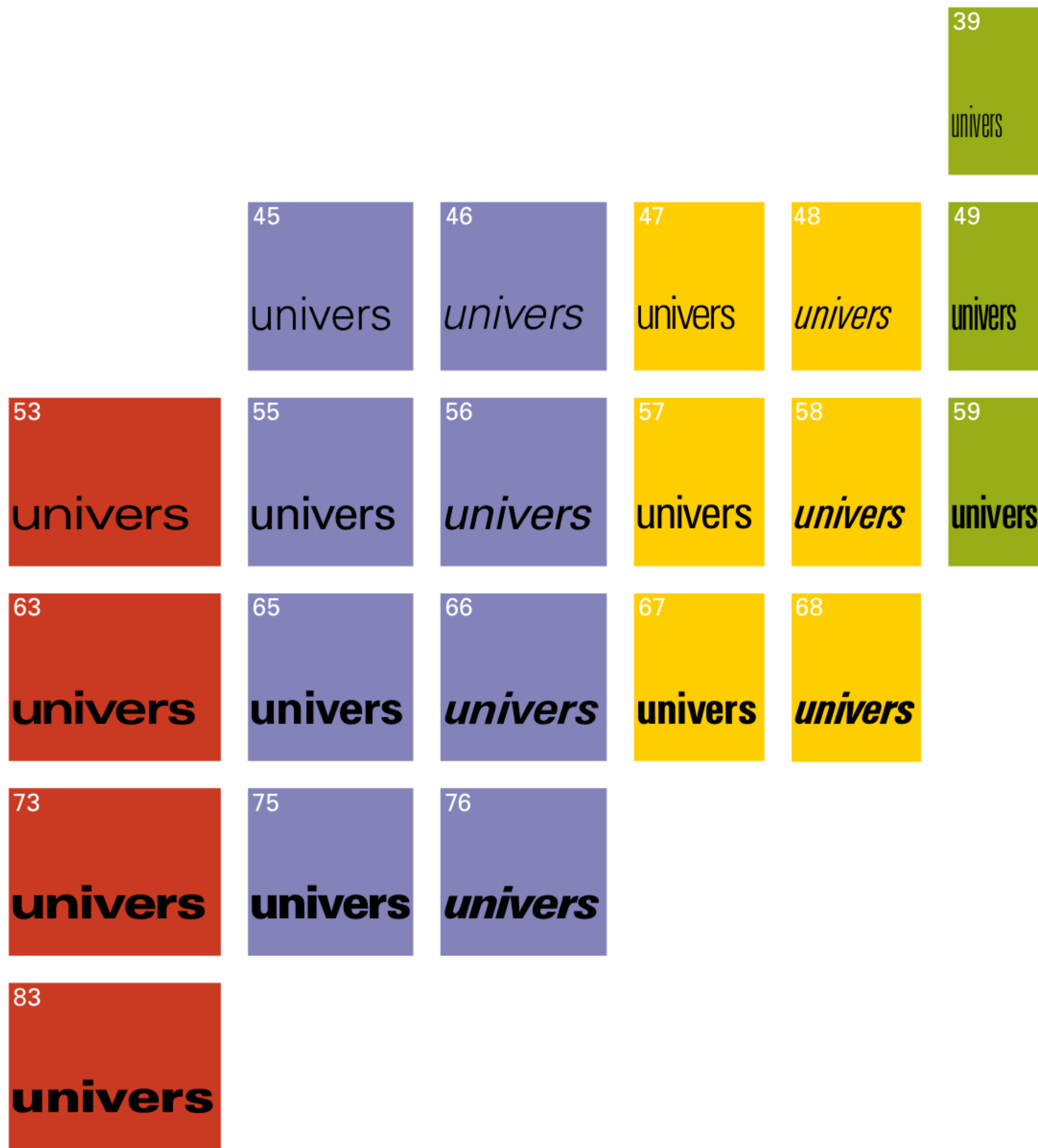




RRRRRRR  
RRRRRRRRR  
RRRRRRR

RRRRRRR  
RRRRRRR  
RRRRRRR





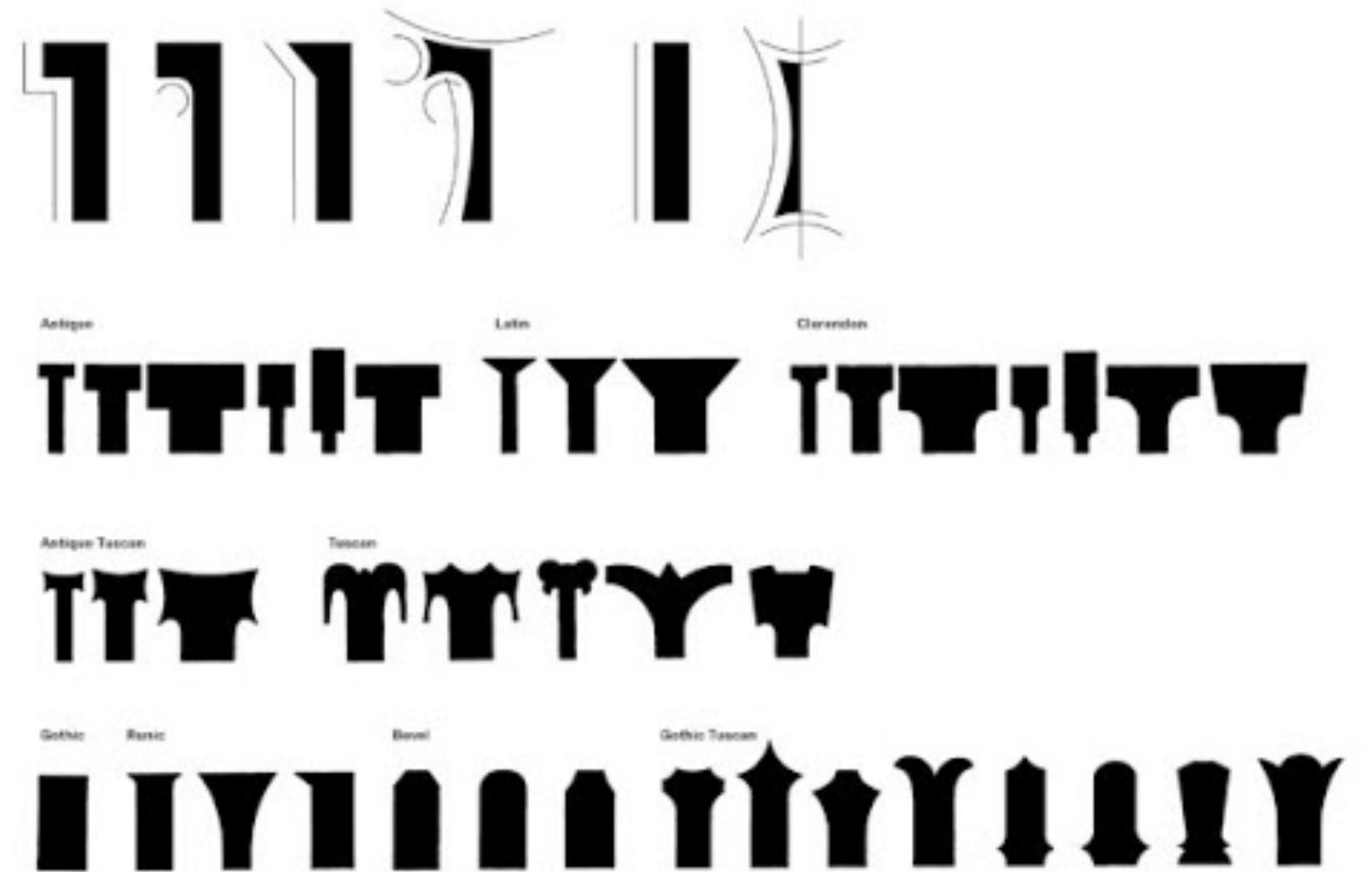
Univers designed by Adrian Frutiger, released in 1957



Sharp Grotesk designed by Lucas Sharp, released in 2017



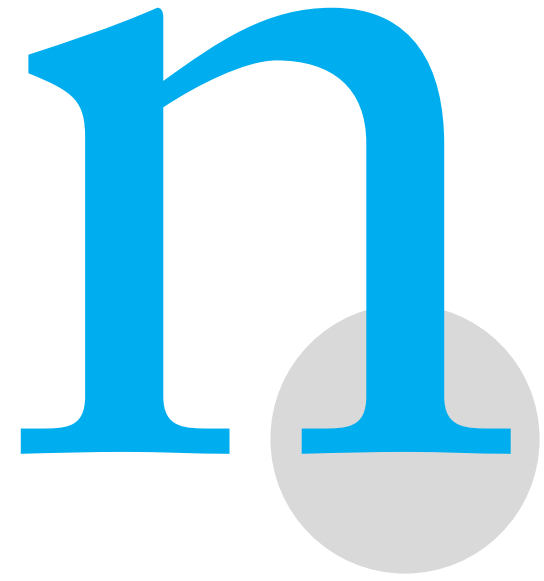
The shape and style of serif also plays a role, even as a sans serif.



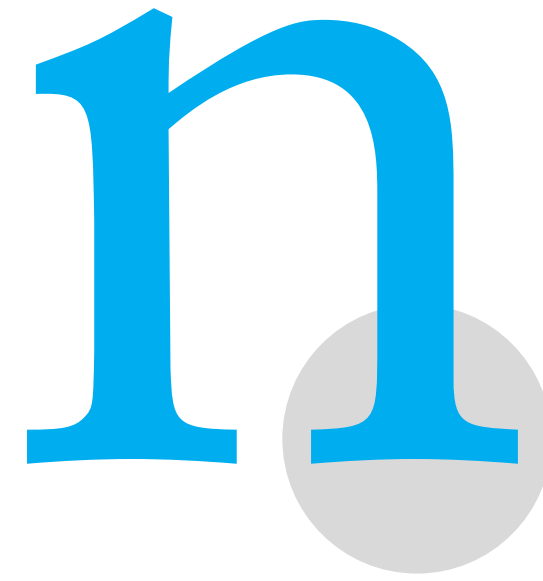


n n n n n n





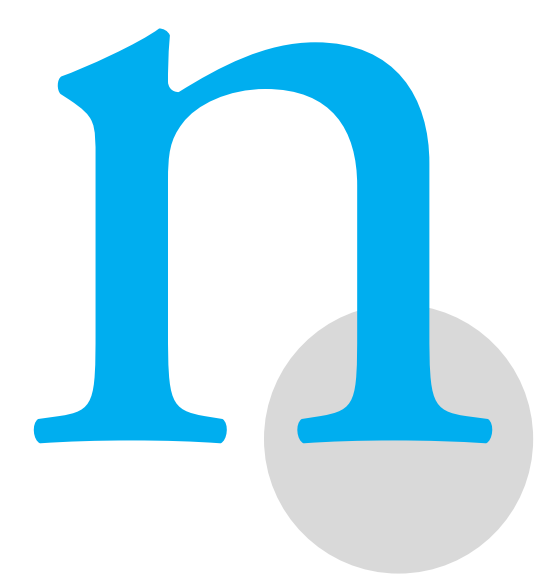
Sabon



Berthold Garamond



Stempel Garamond

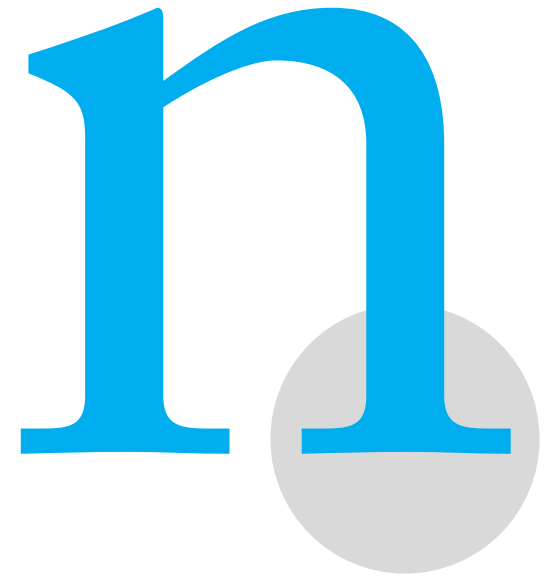


Adobe Garamond

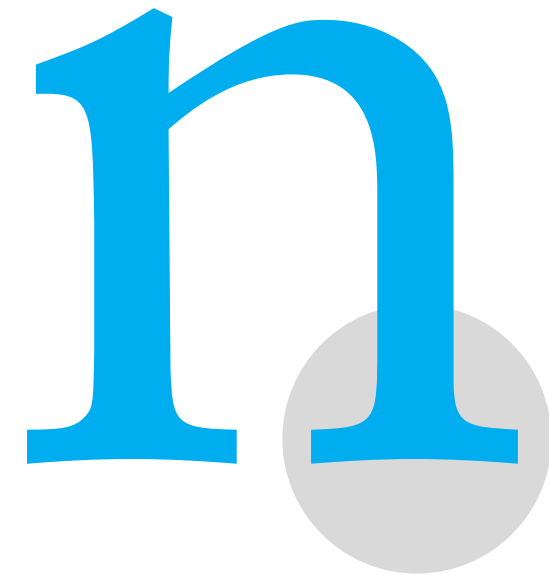


**The wide range of the serif shapes, even in nearly identical styles**

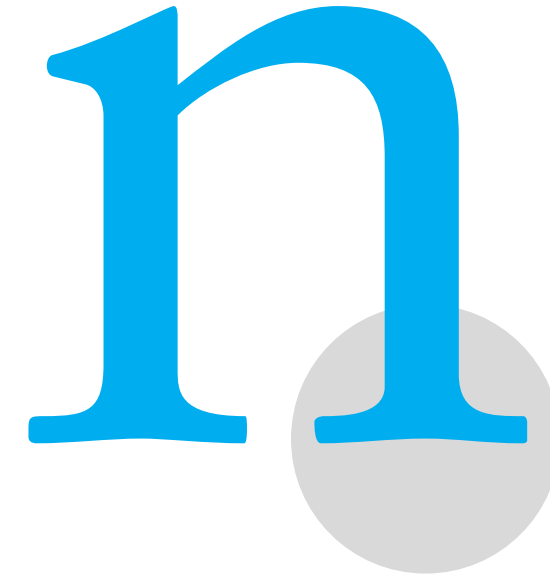




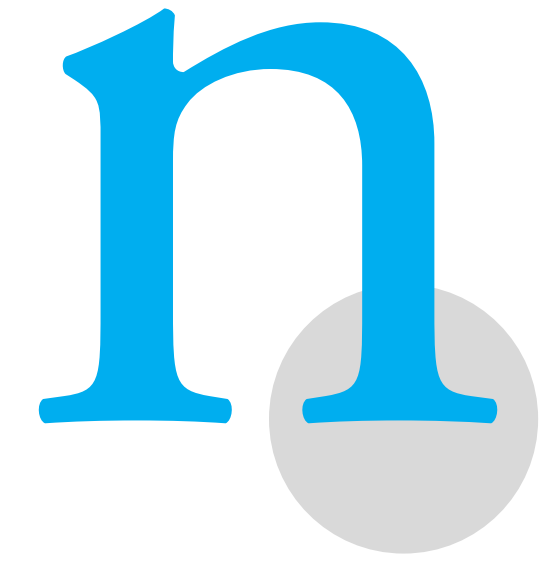
Sabon



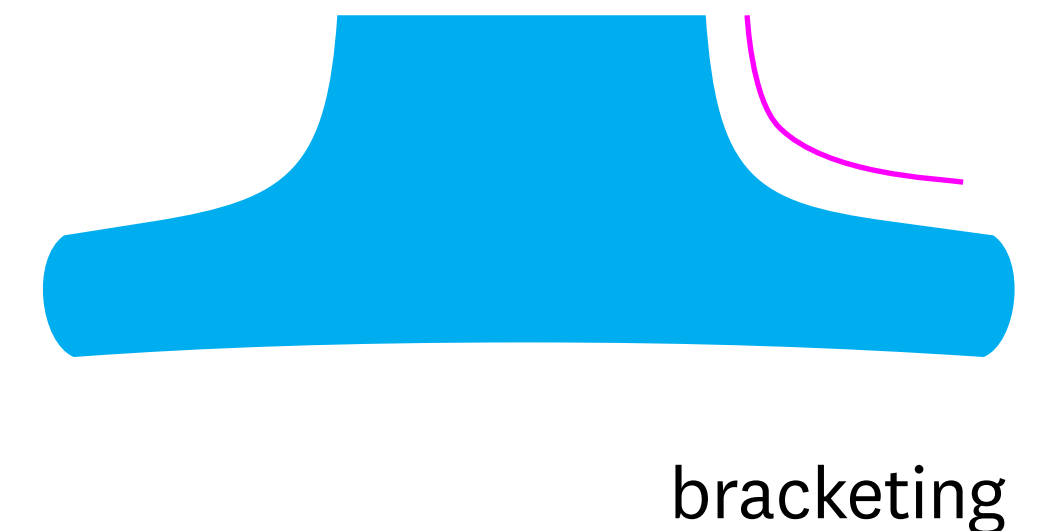
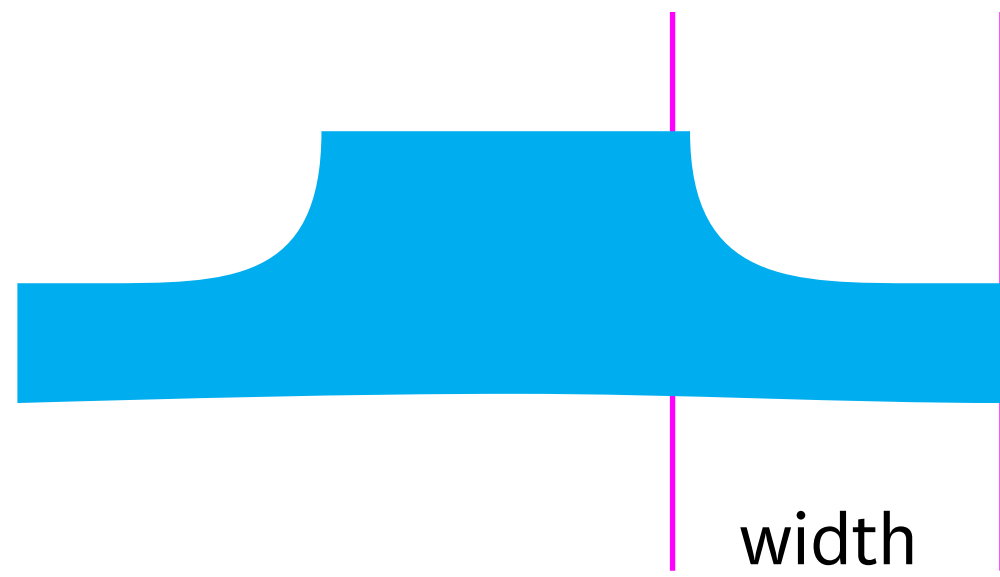
Berthold Garamond



Stempel Garamond

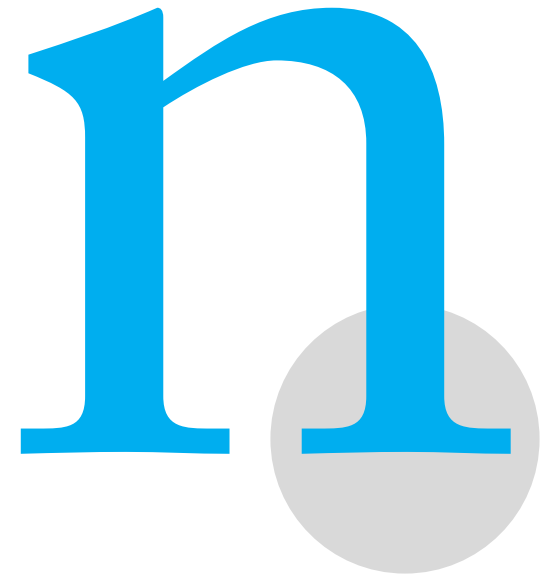


Adobe Garamond

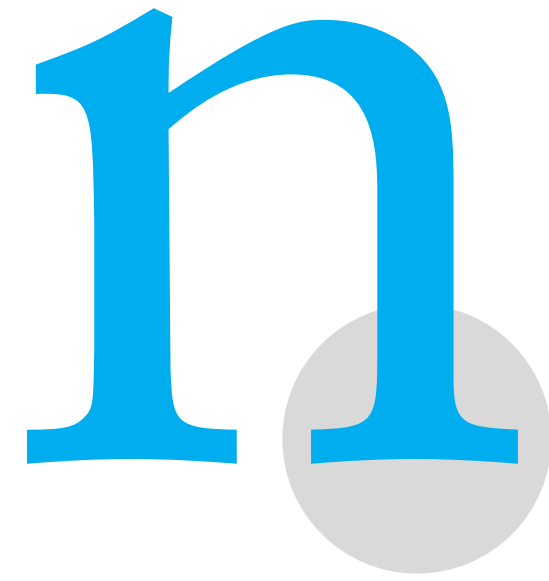


**The width, height, roundness, bracketing all vary**

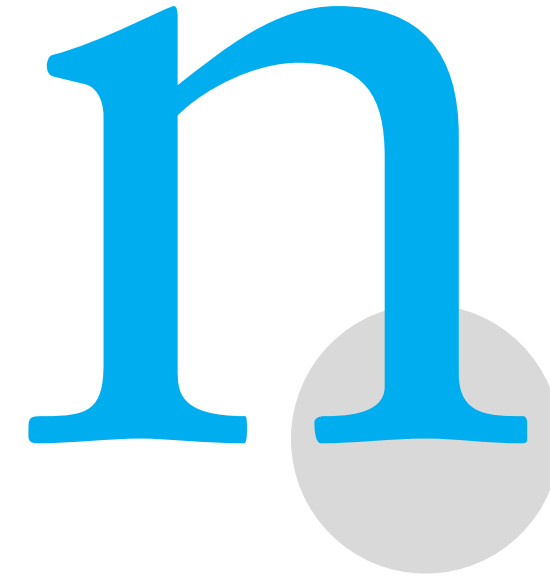




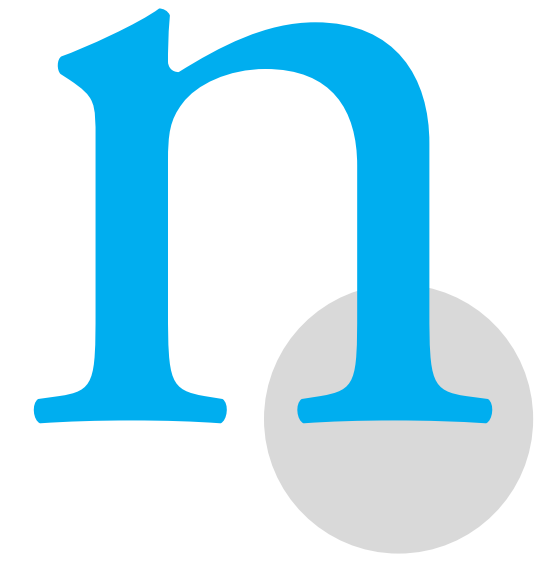
Sabon



Berthold Garamond



Stempel Garamond



Adobe Garamond



**The flatness/curvature along the baseline also varies**

The width  
and weight  
variables  
alone can  
create a huge  
number of  
permutations.

Add to  
that axis,  
contrast, and  
the style  
& variables  
of the serif,  
and it gets  
nearly  
infinite.



hn hn hn

Haxey Haxey Haxey Haxey

But.. the x-height also varies.

Thg Thg *Thg* Thg

Harmonia Sans • ITC Avant Garde Gothic • ITC Zapf Chancery • Futura

So does the relationship  
of cap-height to x-height.



Single Single Single

Gazette 63pt

ITC Galliard 72pt

Adobe Jenson 82pt

The length of extenders  
also varies.

A + \ + \_ \_ = A

A + A + . . = A

A + A + - - = A

A + \ + - - = A

A + \ + ( ) = A

A + A + A = A

A + A = A

A + A + A = A

A + A + A = A

Peter Bilak's *History* typeface attempts to bring in the wide range of formal choices under one umbrella



The sheer  
number of  
choices a  
typeface  
designer can  
make when  
making type is  
nearly endless.

The graphic  
designers also  
want variety,  
which drives  
demand to  
make more  
typefaces.

The new  
frontier in  
all of this is  
variable fonts.

G G G G G G  
G G G G G G  
G G G G G G  
G G G G G G  
G G G G G G  
G G G G G G



Choose file AmstelvarAlpha-VF.ttf

Weight:

Width:

Optical Size:

x opaque:

x transparent:

y opaque:

lcy  
transparent:

Serif height:

Grade:

# Ristanbulp

Ristanbulp Size:



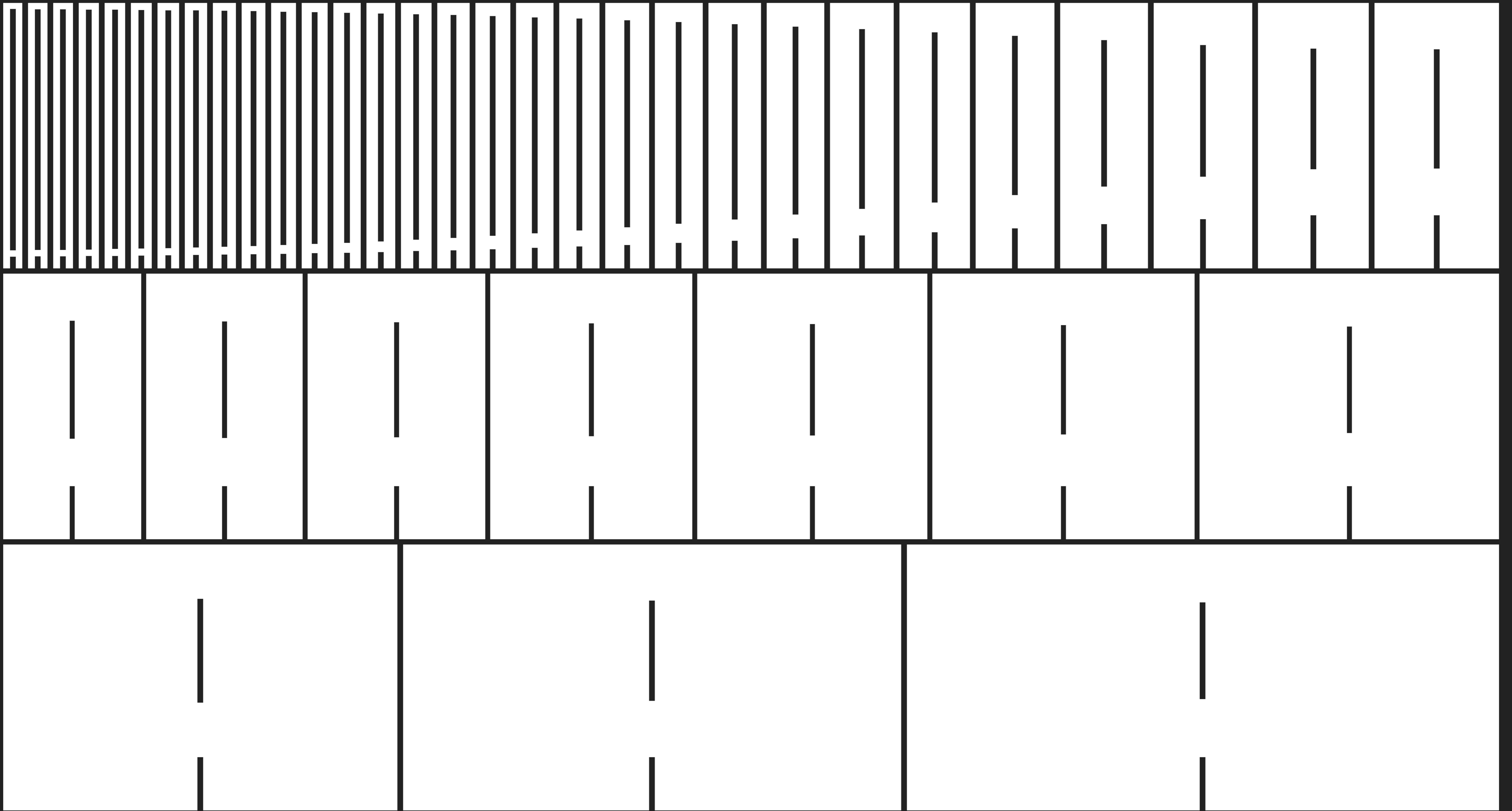
И  
ЖЕ  
ДЕ  
ИВЕН  
МАНО  
ДИСЕН  
МАНОКУ  
ПАРАДНО

ДАННИТТÄVÄ  
ВДИРАЖЕНДИ  
ДИГОРАМАГО  
ДЕН VÄTÄÄNG  
ШЕУЕДЕУХОВ  
СТОРУМ ГОРДУМ  
ДИУУЕТ ДОНУС  
ГРАФУЧЕНДИУАИ

IS DESIGNED TO FIT  
JUST ABOUT ANY  
SPACE

Fit by David Jonathan Ross





CON QUESO IS A SIMILAR  
SAUCE, USED FOR  
TACOS, THAT IS MADE FROM  
MELTED CHEESE  
VELVEETA OR ANOTHER  
MELTED CHEESE, MAYBE  
OR CREAM CHEESE,  
AND CHILI

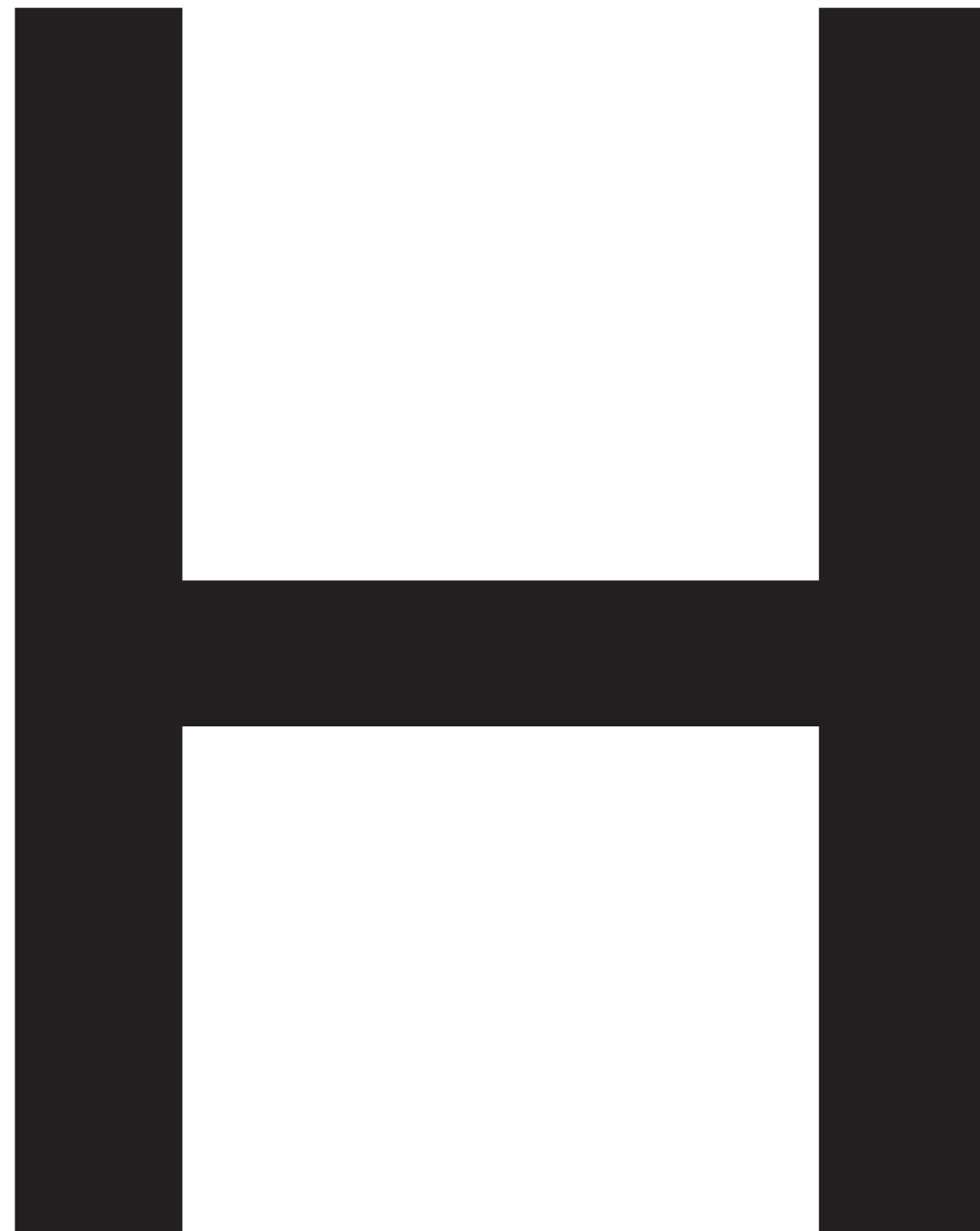
THE DUMB FONT  
THAT KEEPS GETTING  
DUMPER



The future  
(and present)  
of type  
is really  
exciting.



**Correct**



**Turned 180°**



**Turned 90°**





**Correct**



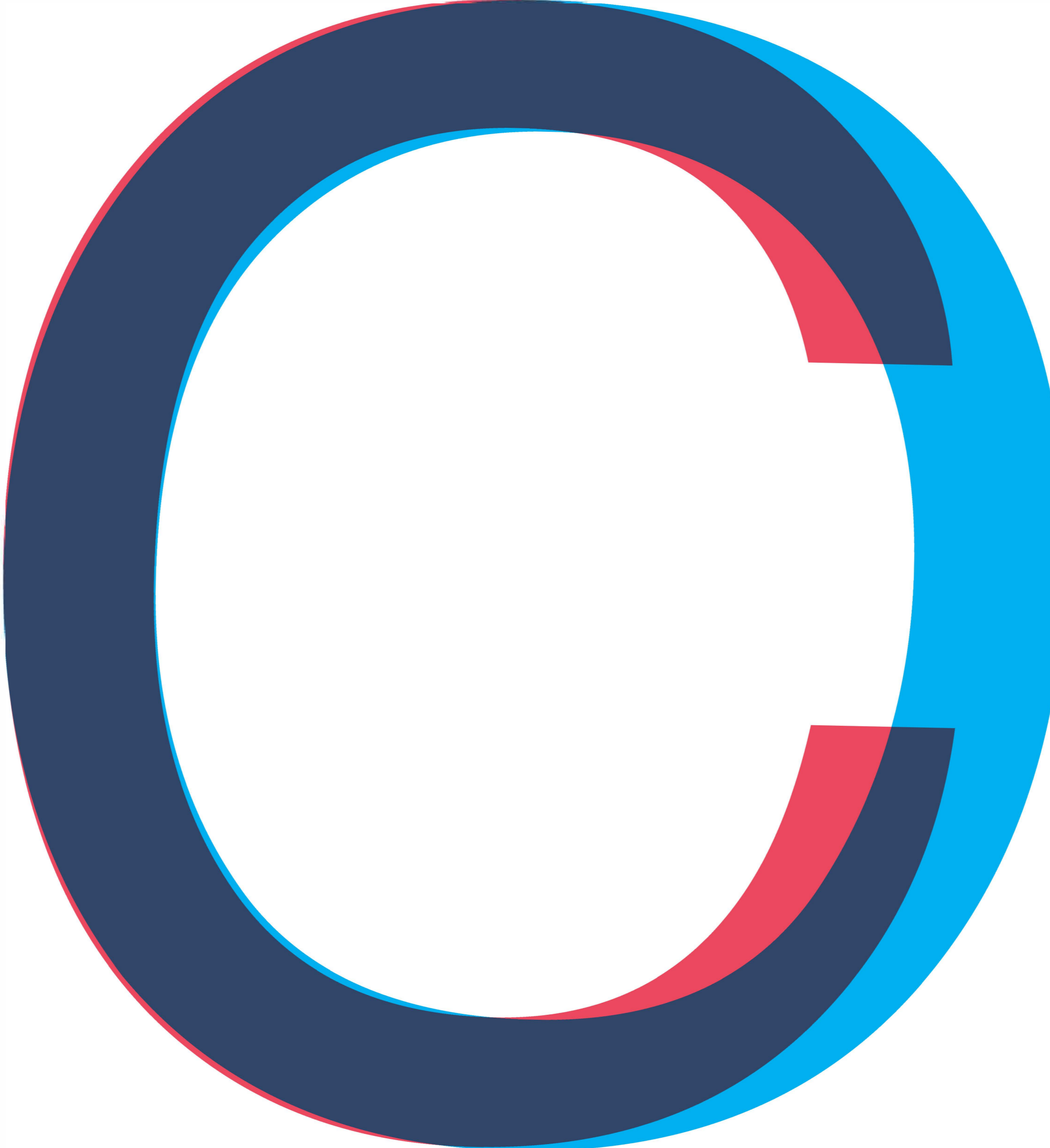
**Turned 180°**

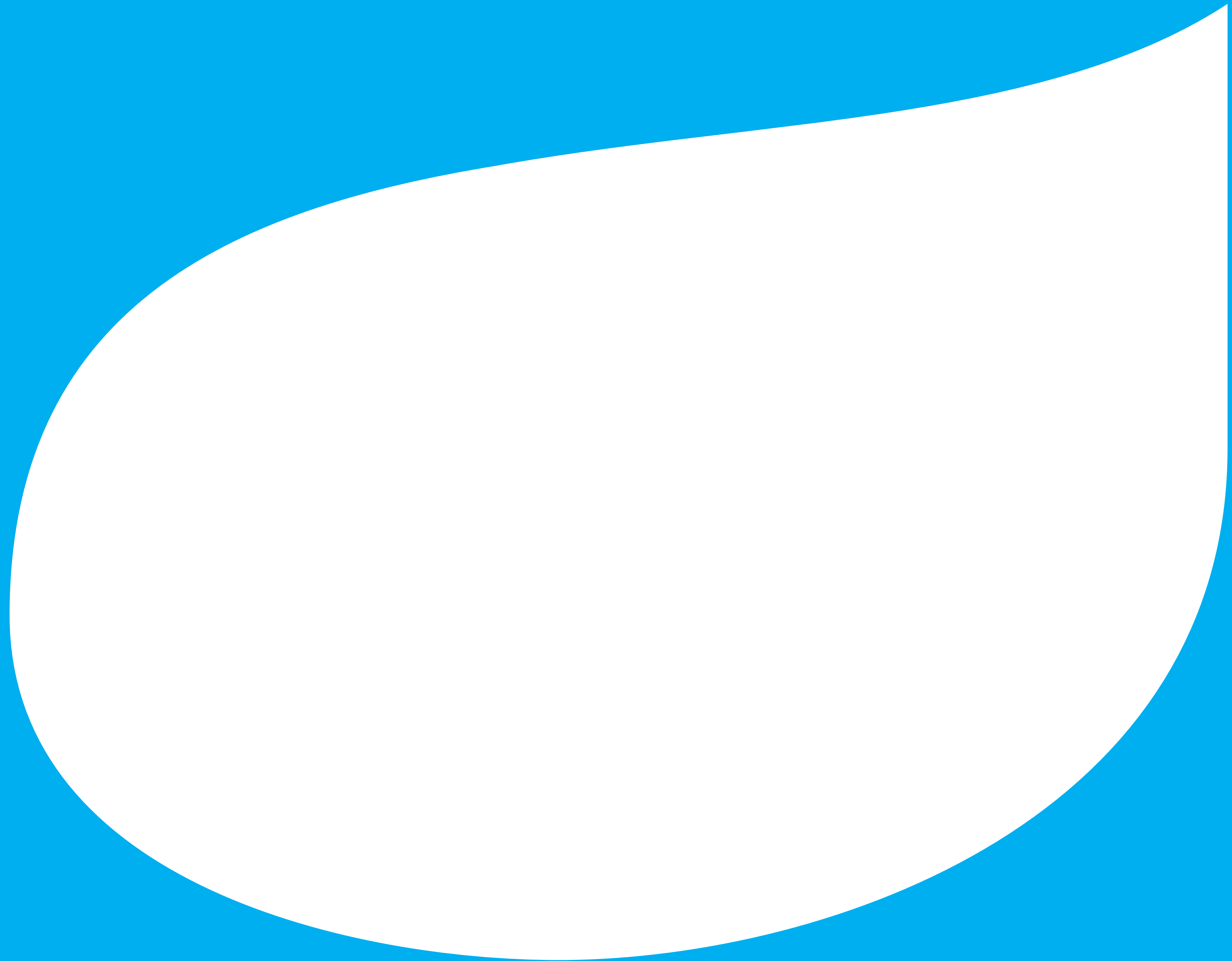


**Turned 90°**









a

a

Helvetica



o | a

o a

o a





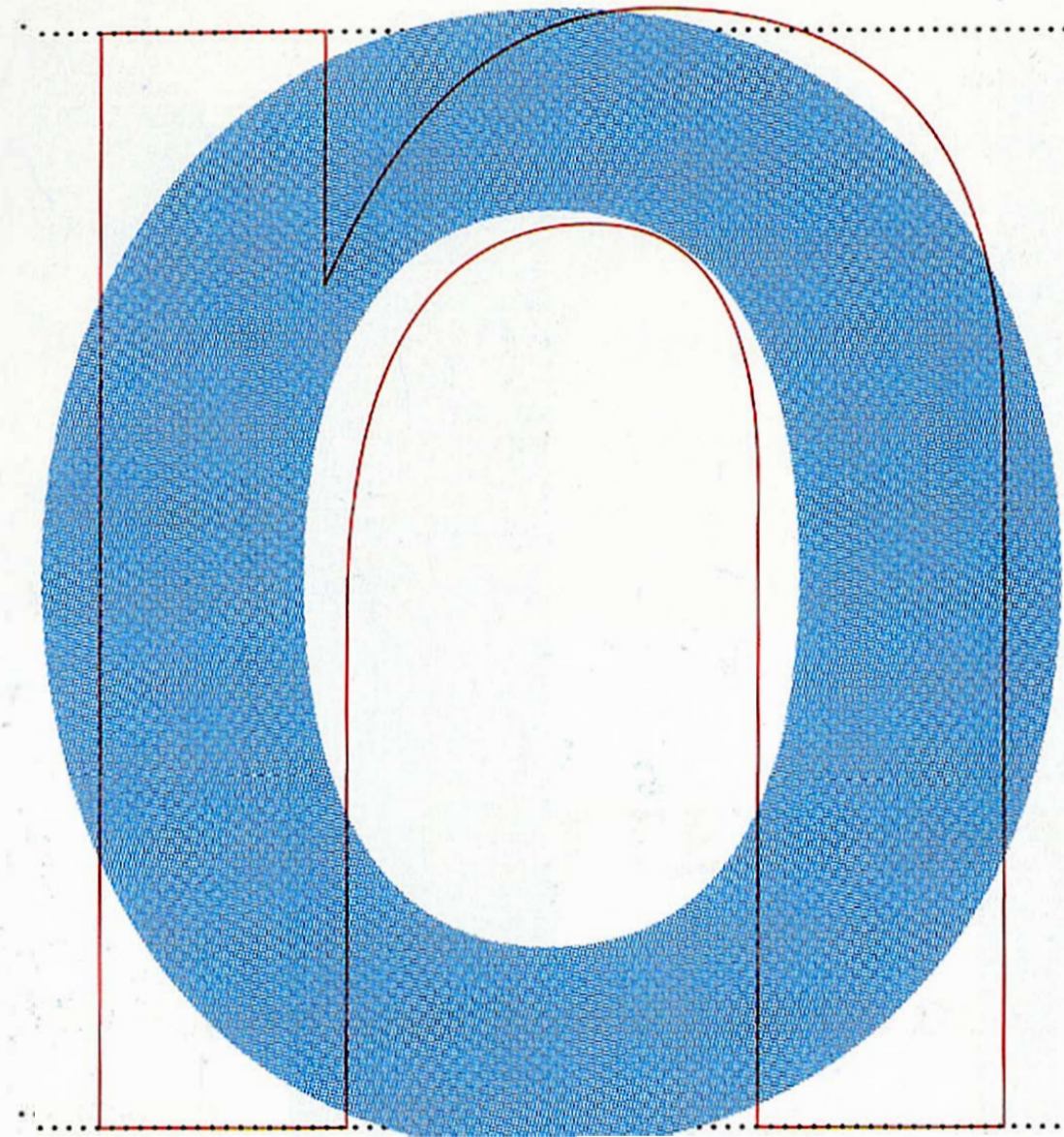


To avoid appearing small next to square and diagonal characters, the round lowercase letters all have overshoots and slightly broader widths.

The lowercase o maintains more circular proportions in some typefaces, especially in geometric sans serifs and modern faces.

Less common is a boxy and flat-sided o, which can reduce or even eliminate the need for overshoots.

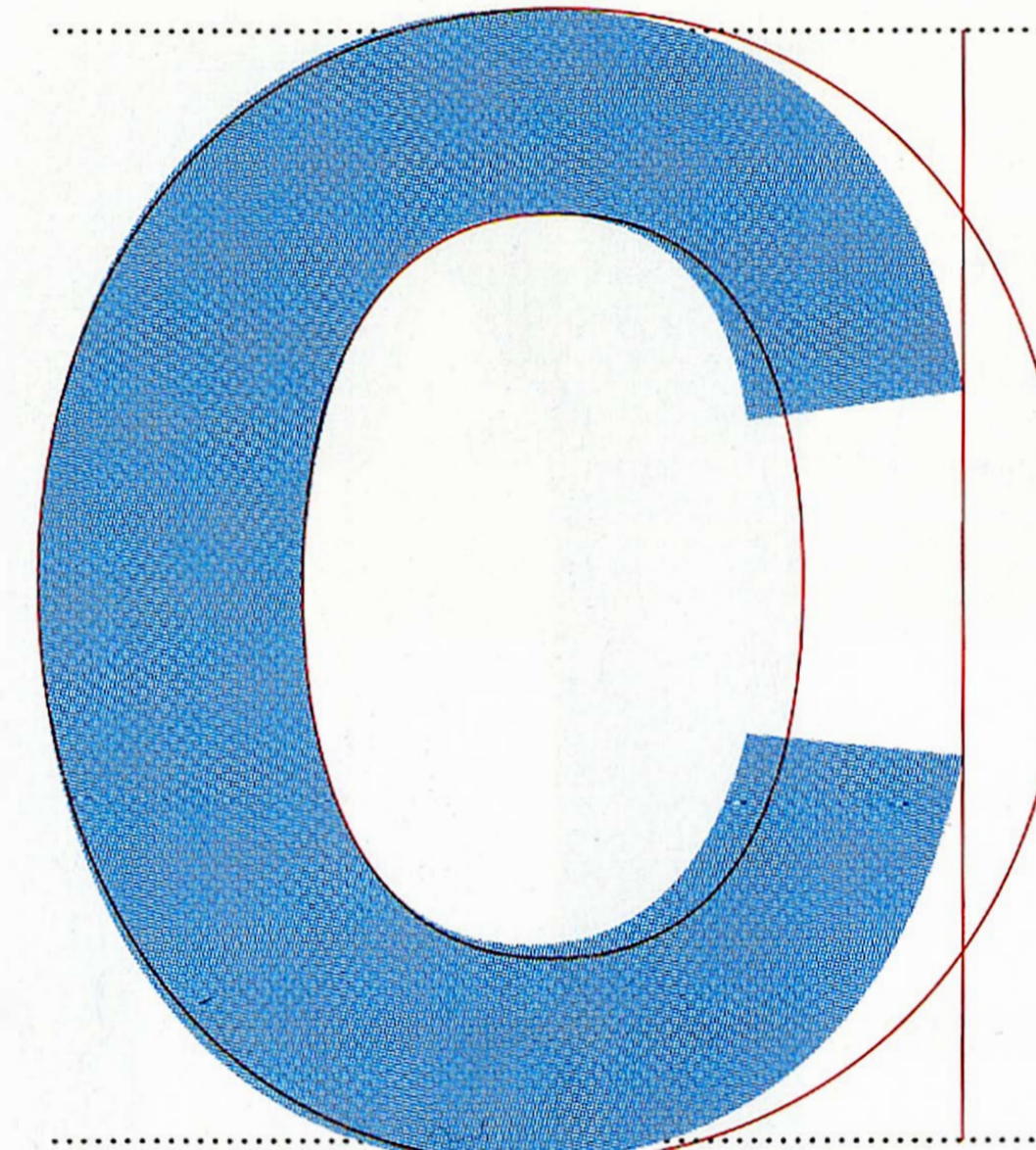
Curved strokes thin at the top and bottom and thicken at the sides.



The shape of the counter and outside curves of the o establish the rounded forms that are carried throughout the typeface's system.

The stroke emphasis of the o also determines the typeface's axis. Franklin Gothic has a vertical axis. Humanist typefaces typically have oblique stress, and the axis may vary from character to character.

The overhang of the c does not extend beyond the lower stroke.

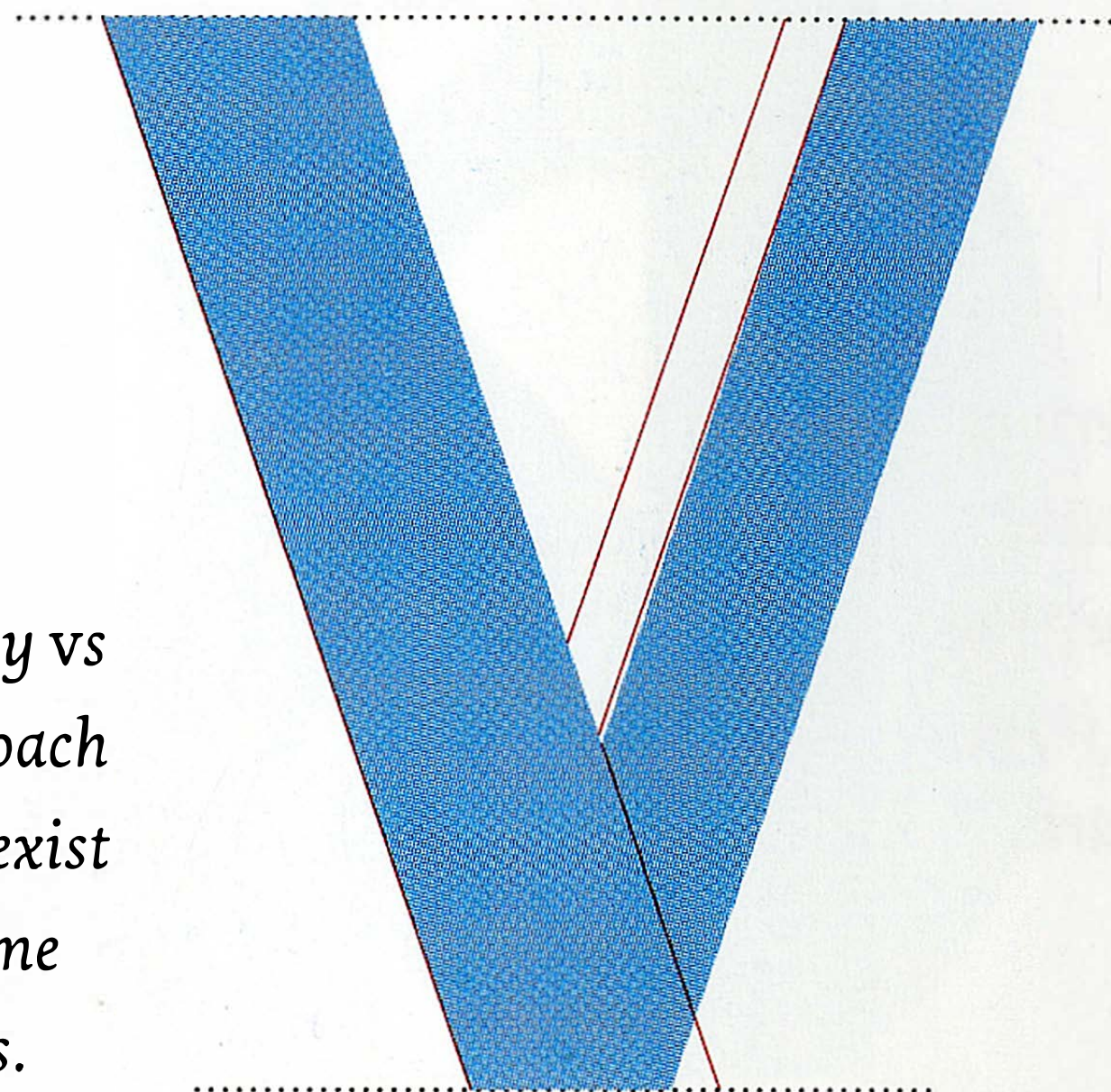


A c with an aperture that is too large may exhibit uneven color; however, apertures that are too small reduce legibility.

The c is narrower than the o to compensate for its added negative space.

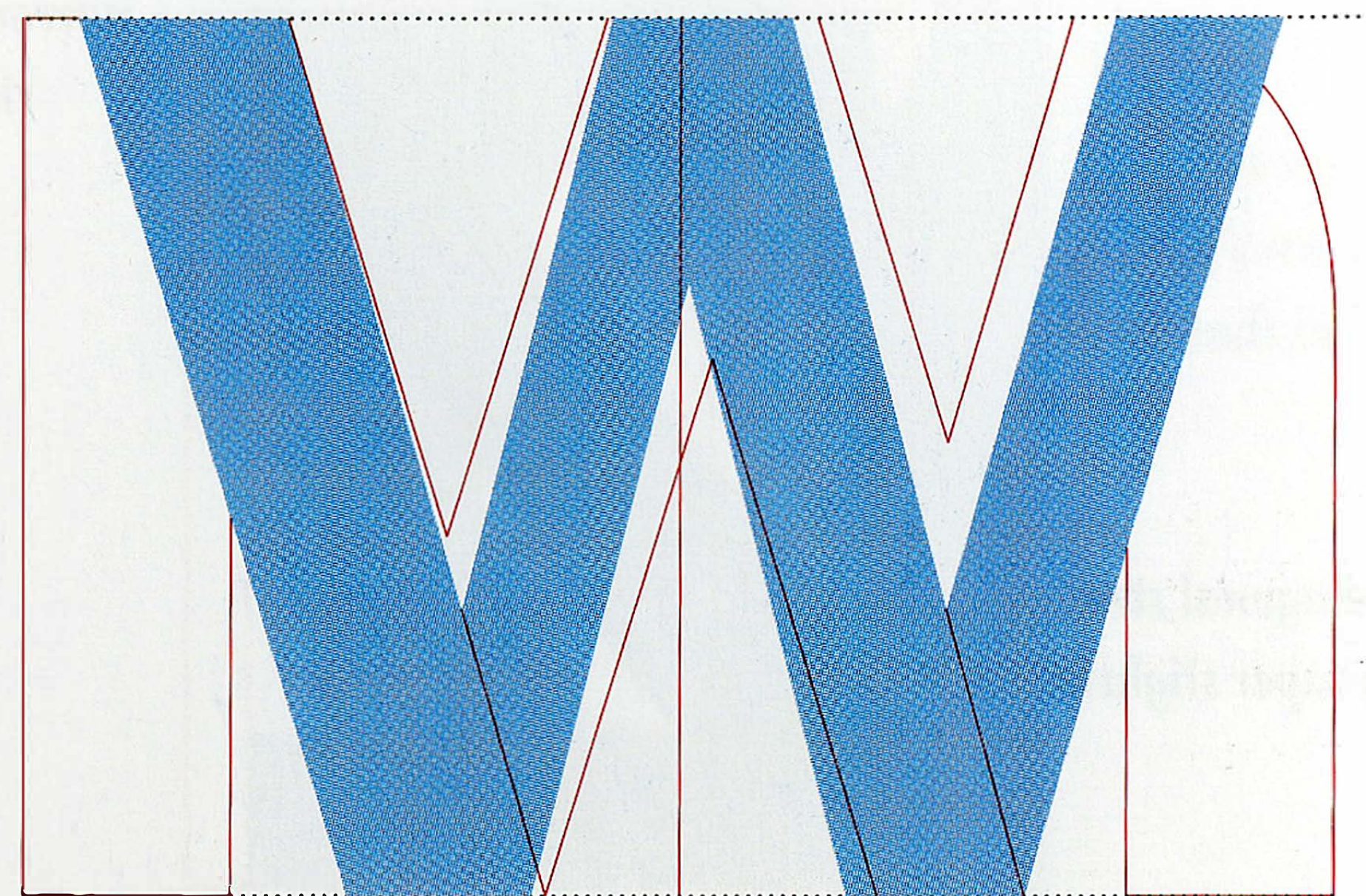


*The v's left diagonal is thicker than its right.  
This difference in stroke weight is more pronounced in faces with high contrast.*



*The strokes of many vs taper as they approach the join. Ink traps exist at the joins in some bolder typefaces.*

*The w is narrower than the m and is frequently asymmetrical.*



*The angles of the w's two middle strokes differ from those of the outer strokes, to keep the character from becoming too wide.*

*Thinning and tapering, especially noticeable on the middle strokes, maintain the w's even color.*

*On some bold fonts, ink traps may be added to relieve heaviness at the joins.*



*All type is  
pure form.  
It is a  
compound set  
of subjective  
decisions.*

*“Type is a  
beautiful  
group  
of letters,  
not a group  
of beautiful  
letters.”*

*—Matthew Carter*



llli1

llli1

llli1

llli1

llli1

llli1

llli1

llli1

llli1

*The dreaded llli1 test*

llli1

llli1

llli1



llli1

llli1

llli1

llli1

llli1

llli1

*The dreaded llli1 test*



What are  
digital  
revivals of  
typefaces?

What does  
that mean?





Romain Parangon de Garamond

m vulneratus & propter preu  
 [L] [B] [C] [D] [E] [F] [G] [H] [I] [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U] [V] [W] [X] [Y] [Z] [AA] [AB] [AC] [AD] [AE] [AF] [AG] [AH] [AI] [AJ] [AK] [AL] [AM] [AN] [AO] [AP] [AQ] [AR] [AS] [AT] [AU] [AV] [AW] [AX] [AY] [AZ] [BA] [BB] [BC] [BD] [BE] [BF] [BG] [BH] [BI] [BJ] [BK] [BL] [BM] [BN] [BO] [BP] [BQ] [BR] [BS] [BT] [BU] [BV] [BW] [BX] [BY] [BZ] [CA] [CB] [CC] [CD] [CE] [CF] [CG] [CH] [CI] [CJ] [CK] [CL] [CM] [CN] [CO] [CP] [CQ] [CR] [CS] [CT] [CU] [CV] [CW] [CX] [CY] [CZ] [DA] [DB] [DC] [DD] [DE] [DF] [DG] [DH] [DI] [DJ] [DK] [DL] [DM] [DN] [DO] [DP] [DQ] [DR] [DS] [DT] [DU] [DV] [DW] [DX] [DY] [DZ] [EA] [EB] [EC] [ED] [EE] [EF] [EG] [EH] [EI] [EJ] [EK] [EL] [EM] [EN] [EO] [EP] [EQ] [ER] [ES] [ET] [EU] [EV] [EW] [EX] [EY] [EZ] [FA] [FB] [FC] [FD] [FE] [FF] [FG] [FH] [FI] [FJ] [FK] [FL] [FM] [FN] [FO] [FP] [FQ] [FR] [FS] [FT] [FU] [FV] [FW] [FX] [FY] [FZ] [GA] [GB] [GC] [GD] [GE] [GF] [GG] [GH] [GI] [GJ] [GK] [GL] [GM] [GN] [GO] [GP] [GQ] [GR] [GS] [GT] [GU] [GV] [GW] [GX] [GY] [GZ] [HA] [HB] [HC] [HD] [HE] [HF] [HG] [HH] [HI] [HJ] [HK] [HL] [HM] [HN] [HO] [HP] [HQ] [HR] [HS] [HT] [HU] [HV] [HW] [HX] [HY] [HZ] [IA] [IB] [IC] [ID] [IE] [IF] [IG] [IH] [II] [IJ] [IK] [IL] [IM] [IN] [IO] [IP] [IQ] [IR] [IS] [IT] [IU] [IV] [IW] [IX] [IY] [IZ] [JA] [JB] [JC] [JD] [JE] [JF] [JG] [JH] [JI] [JJ] [JK] [JL] [JM] [JN] [JO] [JP] [JQ] [JR] [JS] [JT] [JU] [JV] [JW] [JX] [JY] [JZ] [KA] [KB] [KC] [KD] [KE] [KF] [KG] [KH] [KI] [KJ] [KK] [KL] [KM] [KN] [KO] [KP] [KQ] [KR] [KS] [KT] [KU] [KV] [KW] [KX] [KY] [KZ] [LA] [LB] [LC] [LD] [LE] [LF] [LG] [LH] [LI] [LJ] [LK] [LL] [LM] [LN] [LO] [LP] [LQ] [LR] [LS] [LT] [LU] [LV] [LW] [LX] [LY] [LZ] [MA] [MB] [MC] [MD] [ME] [MF] [MG] [MH] [MI] [MJ] [MK] [ML] [MN] [MO] [MP] [MQ] [MR] [MS] [MT] [MU] [MV] [MW] [MX] [MY] [MZ] [NA] [NB] [NC] [ND] [NE] [NF] [NG] [NH] [NI] [NJ] [NK] [NL] [NM] [NO] [NP] [NQ] [NR] [NS] [NT] [NU] [NV] [NW] [NX] [NY] [NZ] [OA] [OB] [OC] [OD] [OE] [OF] [OG] [OH] [OI] [OJ] [OK] [OL] [OM] [ON] [OO] [OP] [OQ] [OR] [OS] [OT] [OU] [OV] [OW] [OX] [OY] [OZ] [PA] [PB] [PC] [PD] [PE] [PF] [PG] [PH] [PI] [PJ] [PK] [PL] [PM] [PN] [PO] [PP] [PQ] [PR] [PS] [PT] [PU] [PV] [PW] [PX] [PY] [PZ] [QA] [QB] [QC] [QD] [QE] [QF] [QG] [QH] [QI] [QJ] [QK] [QL] [QM] [QN] [QO] [QP] [QQ] [QR] [QS] [QT] [QU] [QV] [QW] [QX] [QY] [QZ] [RA] [RB] [RC] [RD] [RE] [RF] [RG] [RH] [RI] [RJ] [RK] [RL] [RM] [RN] [RO] [RP] [RQ] [RR] [RS] [RT] [RU] [RV] [RW] [RX] [RY] [RZ] [SA] [SB] [SC] [SD] [SE] [SF] [SG] [SH] [SI] [SJ] [SK] [SL] [SM] [SN] [SO] [SP] [SQ] [SR] [SS] [ST] [SU] [SV] [SW] [SX] [SY] [SZ] [TA] [TB] [TC] [TD] [TE] [TF] [TG] [TH] [TI] [TJ] [TK] [TL] [TM] [TN] [TO] [TP] [TQ] [TR] [TS] [TT] [TU] [TV] [TW] [TX] [TY] [TZ] [UA] [UB] [UC] [UD] [UE] [UF] [UG] [UH] [UI] [UJ] [UK] [UL] [UM] [UN] [UO] [UP] [UQ] [UR] [US] [UT] [UU] [UV] [UW] [UX] [UY] [UZ] [VA] [VB] [VC] [VD] [VE] [VF] [VG] [VH] [VI] [VJ] [VK] [VL] [VM] [VN] [VO] [VP] [VQ] [VR] [VS] [VT] [VU] [VV] [VW] [VX] [VY] [VZ] [WA] [WB] [WC] [WD] [WE] [WF] [WG] [WH] [WI] [WJ] [WK] [WL] [WM] [WN] [WO] [WP] [WQ] [WR] [WS] [WT] [WU] [WV] [WW] [WX] [WY] [WZ] [XA] [XB] [XC] [XD] [XE] [XF] [XG] [XH] [XI] [XJ] [XK] [XL] [XM] [XN] [XO] [XP] [XQ] [XR] [XS] [XT] [XU] [XV] [XW] [XX] [XY] [XZ] [YA] [YB] [YC] [YD] [YE] [YF] [YG] [YH] [YI] [YJ] [YK] [YL] [YM] [YN] [YO] [YP] [YQ] [YR] [YS] [YT] [YU] [YV] [YW] [YX] [YY] [YZ] [ZA] [ZB] [ZC] [ZD] [ZE] [ZF] [ZG] [ZH] [ZI] [ZJ] [ZK] [ZL] [ZM] [ZN] [ZO] [ZP] [ZQ] [ZR] [ZS] [ZT] [ZU] [ZV] [ZW] [ZX] [ZY] [ZZ]

Claude Garamont.



¶ Quis credidit Auditui nostro: & brachium Iehouæ cui Re-  
uelatum est, Et ascendit sicut virgultum C O R A M eo, & velut  
radix de terra deserti: Non erat forma ei, neque decor. ❁ Æ. Æ.

Petit Canon de Garamond.

Aspeximus autem eum, & non erat aspectus, & Non desiderauimus eum videre. Despe-  
ctus fuit & Reiectus inter viros vir dolorum, & expertus Infirmitatem, & veluti absconsio  
faciei Ab eo, despectus inquam, & non putauimus eum. Verè languores nostros ipse tulit,  
& dolores nostros portauit, nos Autem reputauimus Eum plagis affectum, Percussum à

Deo & HVMILIATVM. ❁ W. H. S. G. ❁

Romain Parangon de Garamond

Græc. Parangon de Robert Granjon

Curfif Parangon de Granjon

Ipsè autem vulneratus & propter preuaricationes nostras  
Attritus est [ *Ἐπεσθη γὰρ ἐν αὐτῷ ὁ ἑκατὸν λαχὸς, ἀδικαλῶν αὐτὸν κτλ.* ] rationem eius  
propter iniquitates nostras, castigatio pacis nostræ super eum  
Et liuor eius sanitas fuit nobis. Omnes nos sicut oues erraui-  
mus, vnusquisque ad viam suam. Declinauit, & Iehouah con-  
iecit in illum iniquitates omnium nostrum. Oppressus fuit,  
& ipse afflictus, & non Aperuit os suum. Sicut agnus ad MA-  
CTATIONEM ductus est, et velut ouis coram tondente se obm.

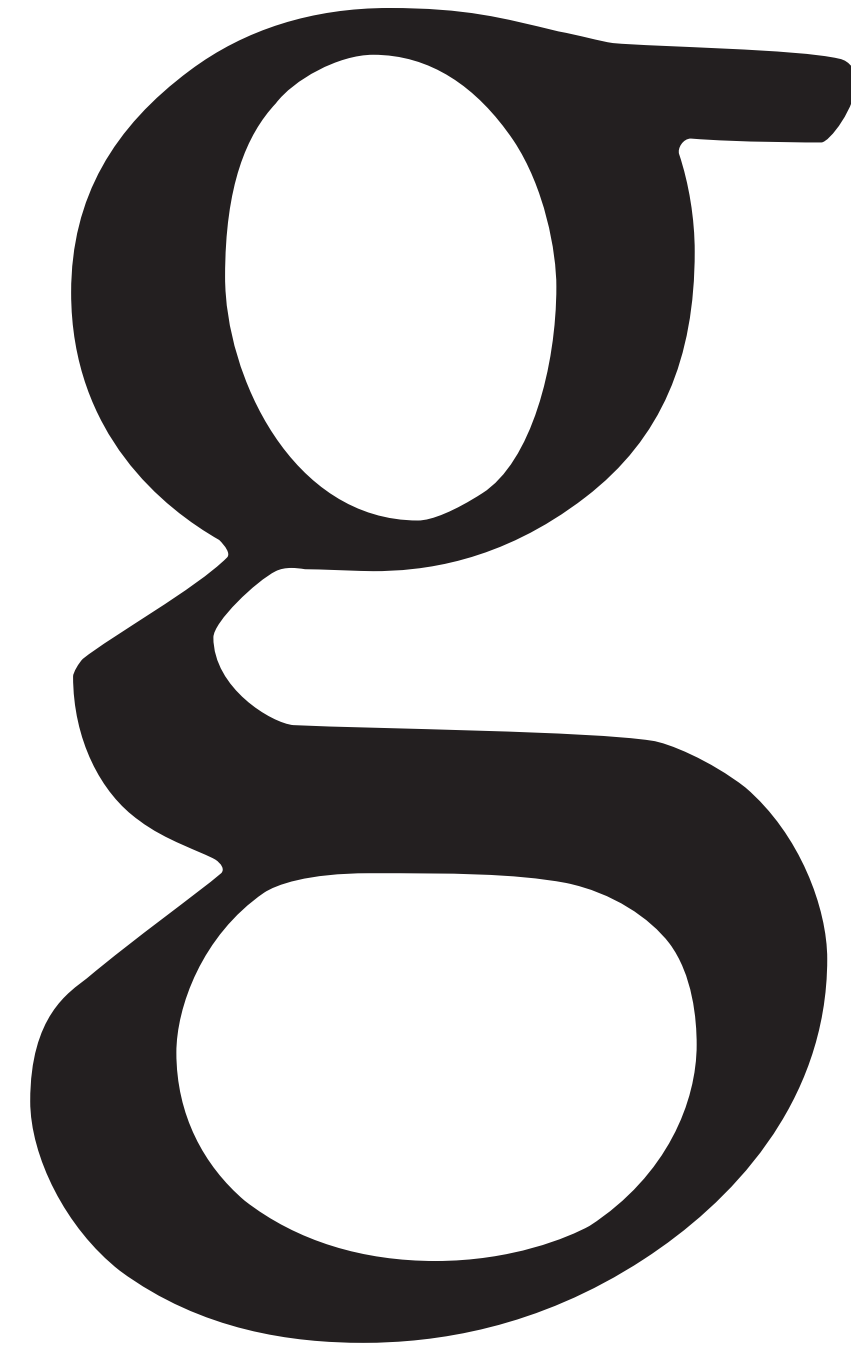
*Nec aperuit os suum. A carcere & iudicio sublatus est: & Gene  
Quis enarrabit, Quia abscissus est à terra viuentium, propter pra-  
uaricationem populi. Mei plaga fuit ei. Et dedit cum impijs sepul-  
turam eius, & cum diuite in Morte sua: Quamuis iniquitatem  
non fecerit, Nec dolus fuerit in ore eius. Iehouah Autem voluit  
conterere eum & agrotare fecit eum: Quum posuerit seipsum sa-  
crificium pro delicto Anima eius.*

The Egenolff-Berner specimen sheet showing work by Garamond (and Granjon), 1592.





**Garamond**



**Adobe Garamond Premier Pro**



**Adobe Garamond Pro**

*Which of these is not like the other?*

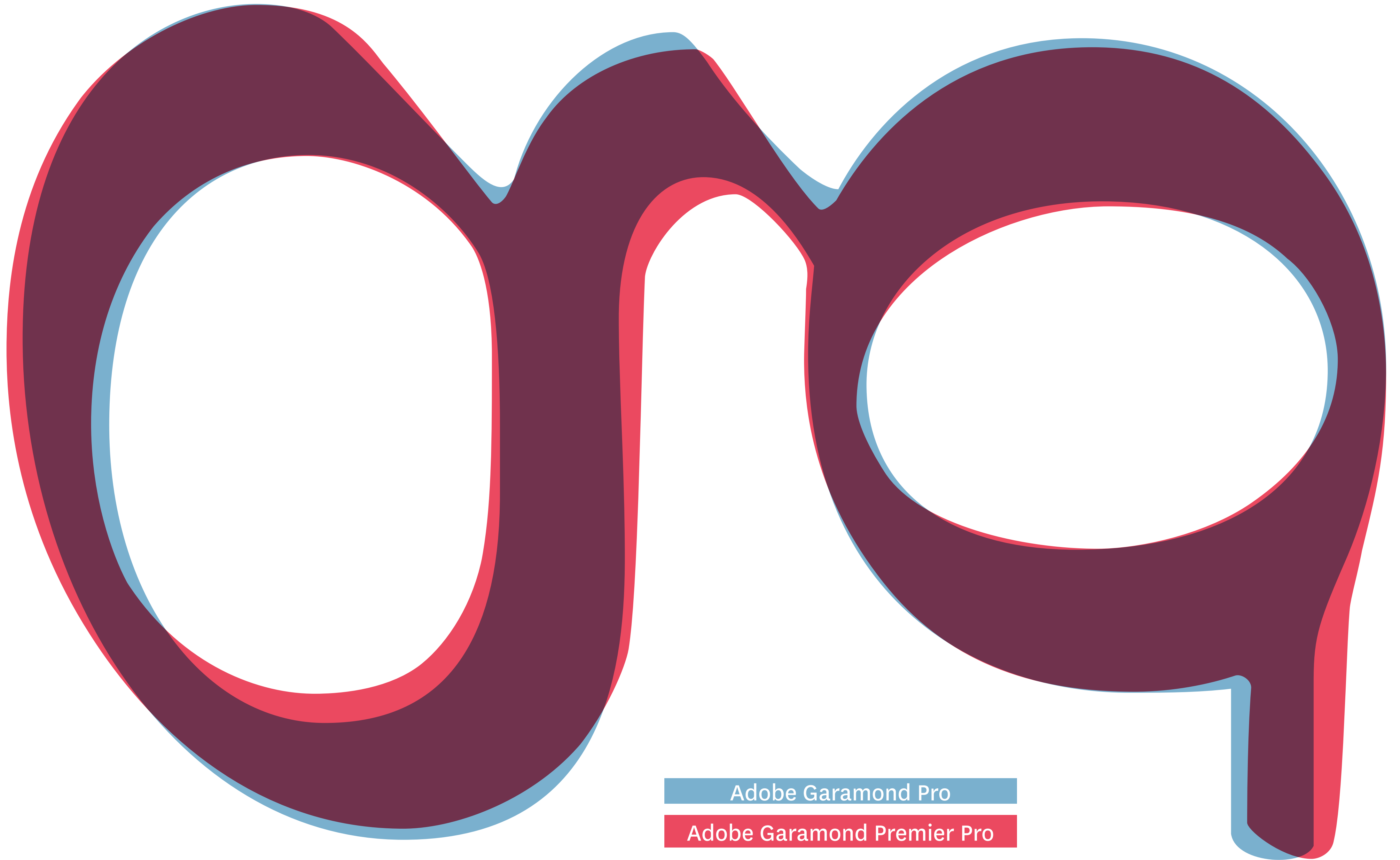




Garamond  
Adobe Garamond Pro  
Adobe Garamond Premier Pro



Adobe Garamond Pro  
Adobe Garamond Premier Pro



Adobe Garamond Pro

Adobe Garamond Premier Pro



Most typefaces  
are designed  
to work  
at text sizes.

*That's anywhere  
between  
8 & 11  
points in size.*

a a

a a

But I must explain to you how all this mistaken idea of denouncing pleasure and praising pain was born and I will give you a complete account of the system, and expound the actual teachings of the great explorer of the truth, the master-builder of human happiness. No one rejects, dislikes, or avoids pleasure itself, because it is pleasure, but because those who do not know how to pursue pleasure rationally encounter consequences that are extremely painful. Nor again is there anyone who loves or pursues or desires to obtain pain of itself, because it is pain, but because occasionally circumstances occur in which toil and pain can procure him some great pleasure. To take a trivial example, which of us ever undertakes laborious physical exercise, except to obtain some advantage from it? But who has any right to find fault with a man who chooses to enjoy a pleasure that has no annoying consequences, or one who avoids a pain that produces no resultant pleasure?

Adobe Garamond 10/13

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Berthold Garamond 10/13

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Adobe Garamond 16/20

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Berthold Garamond 16/20



*Let's take a  
closer look at  
four typefaces  
styled after  
the work of  
Claude Garamont*



Aa Bb Cc Dd Ee Ff  
Gg Hh Ii Jj Kk Ll  
Mm Nn Oo Pp Qq  
Rr Ss Tt Uu Vv Ww  
Xx Yy Zz &  
{[(1234567890)]}



Aa Bb Cc Dd Ee Ff

Gg Hh Ii Jj Kk Ll

Mm Nn Oo Pp Qq

Rr Ss Tt Uu Vv Ww

Xx Yy Zz &

{ [(1234567890)] }

Aa Bb Cc Dd Ee Ff  
Gg Hh Ii Jj Kk Ll  
Mm Nn Oo Pp Qq  
Rr Ss Tt Uu Vv Ww  
Xx Yy Zz &  
{[(1234567890)]}



Aa Bb Cc Dd Ee Ff  
Gg Hh Ii Jj Kk Ll  
Mm Nn Oo Pp Qq  
Rr Ss Tt Uu Vv Ww  
Xx Yy Zz &  
{ [( 1234567890) ] }

Adobe Garamond

Aa

Berthold Garamond

Aa

Stempel Garamond

Aa

Sabon

Aa



Adobe Garamond

Pp

Berthold Garamond

Pp

Stempel Garamond

Pp

Sabon

Pp

Adobe Garamond

Qq

Berthold Garamond

Qq

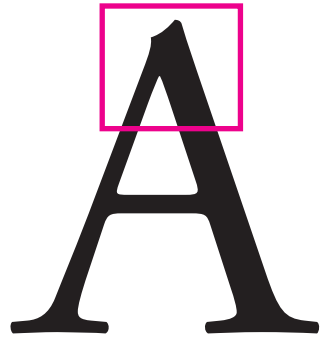
Stempel Garamond

Qq

Sabon

Qq





**Adobe Garamond**



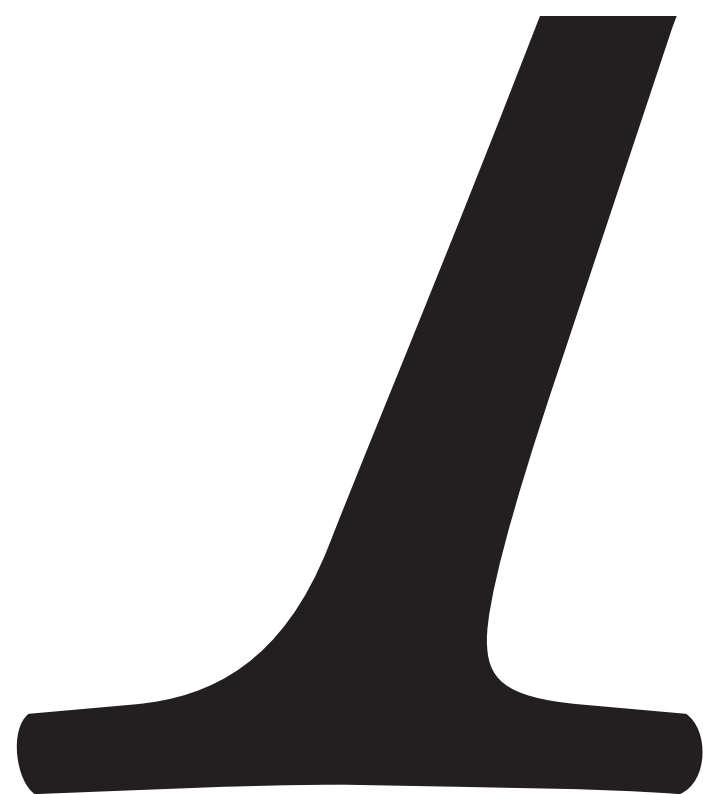
**Berthold Garamond**



**Stempel Garamond**



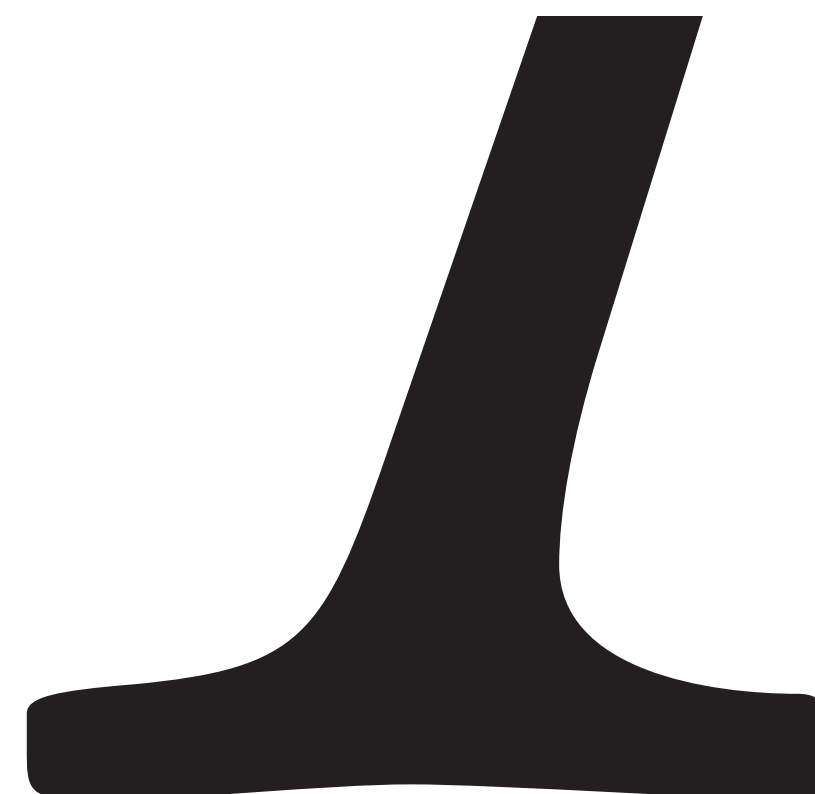
**Sabon**



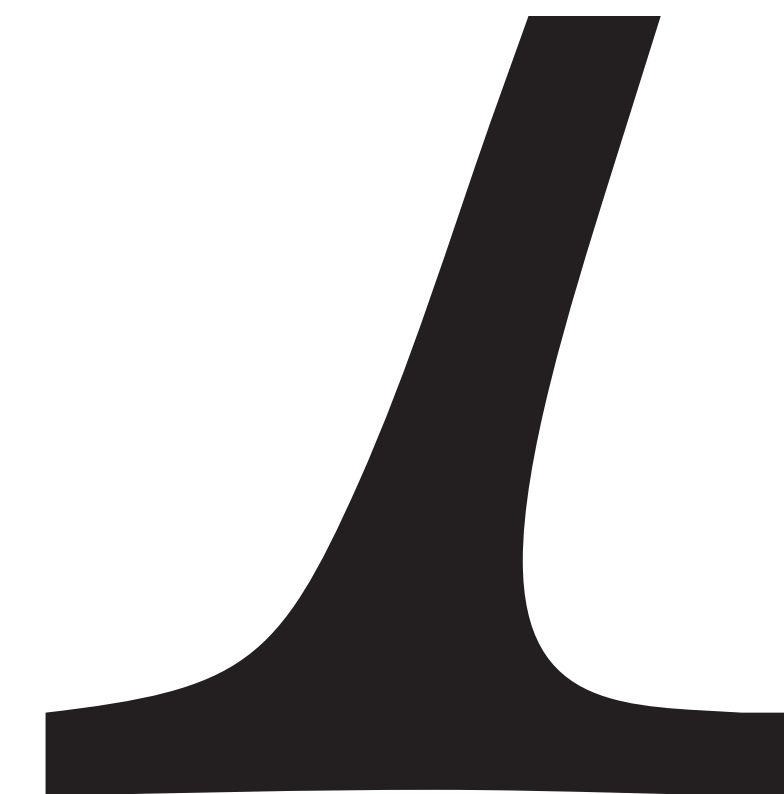
Adobe Garamond



Berthold Garamond



Stempel Garamond



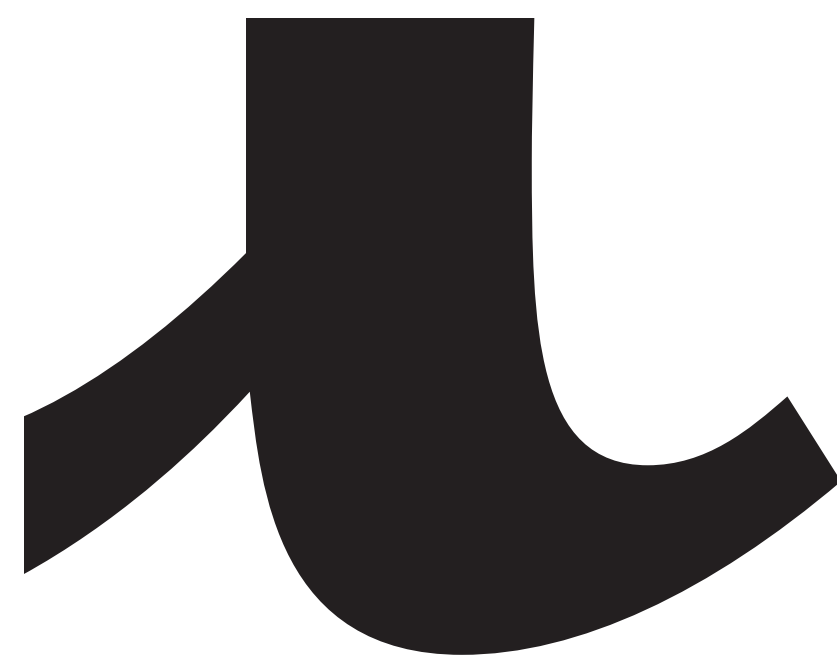
Sabon



a



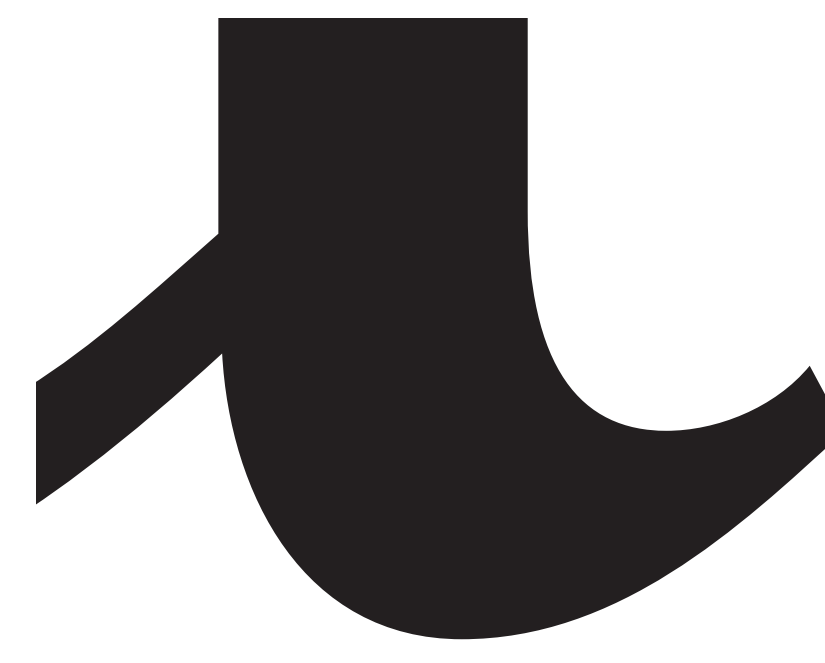
Adobe Garamond



Berthold Garamond



Stempel Garamond



Sabon

k K

K

K

K

K

Adobe Garamond

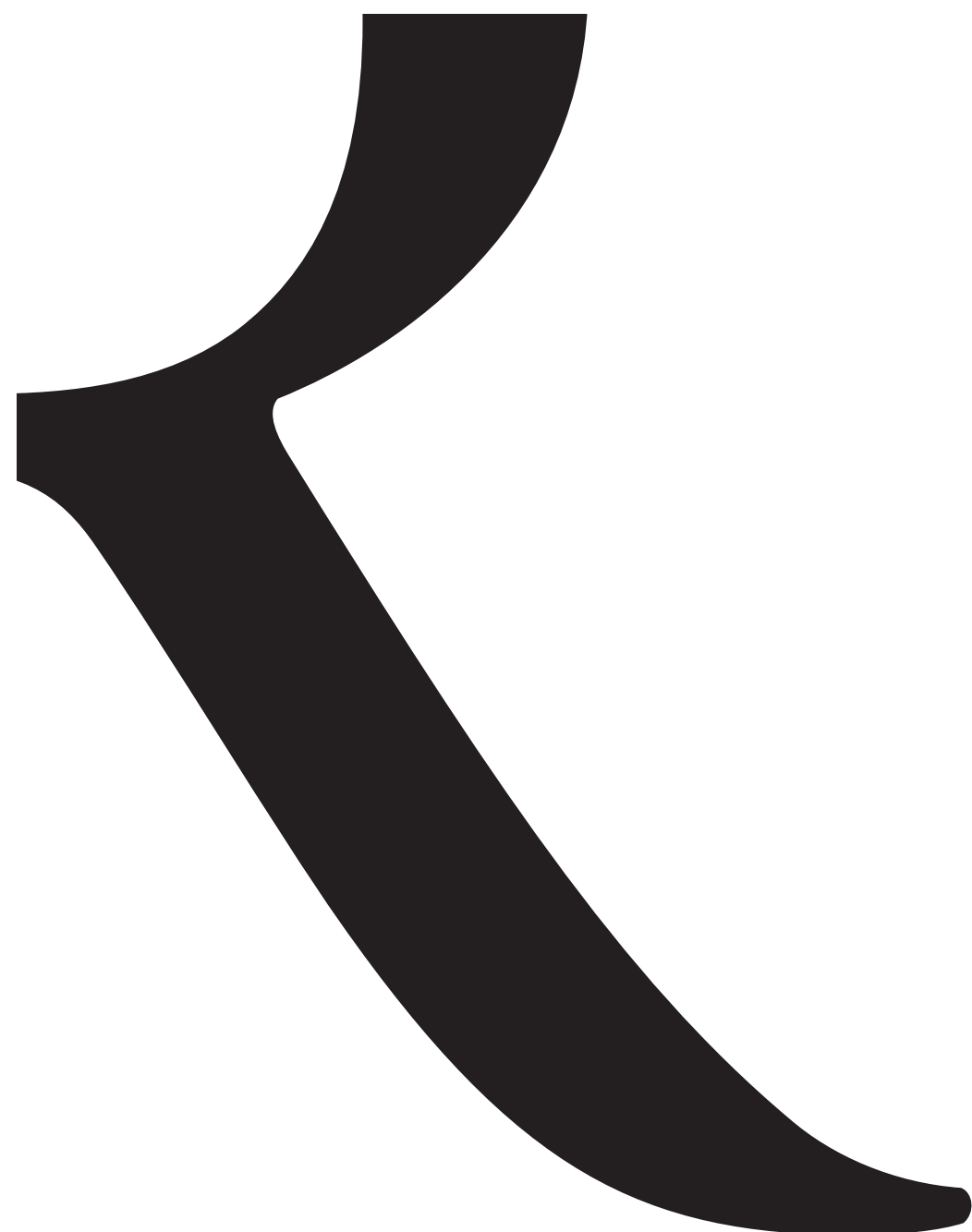
Berthold Garamond

Stempel Garamond

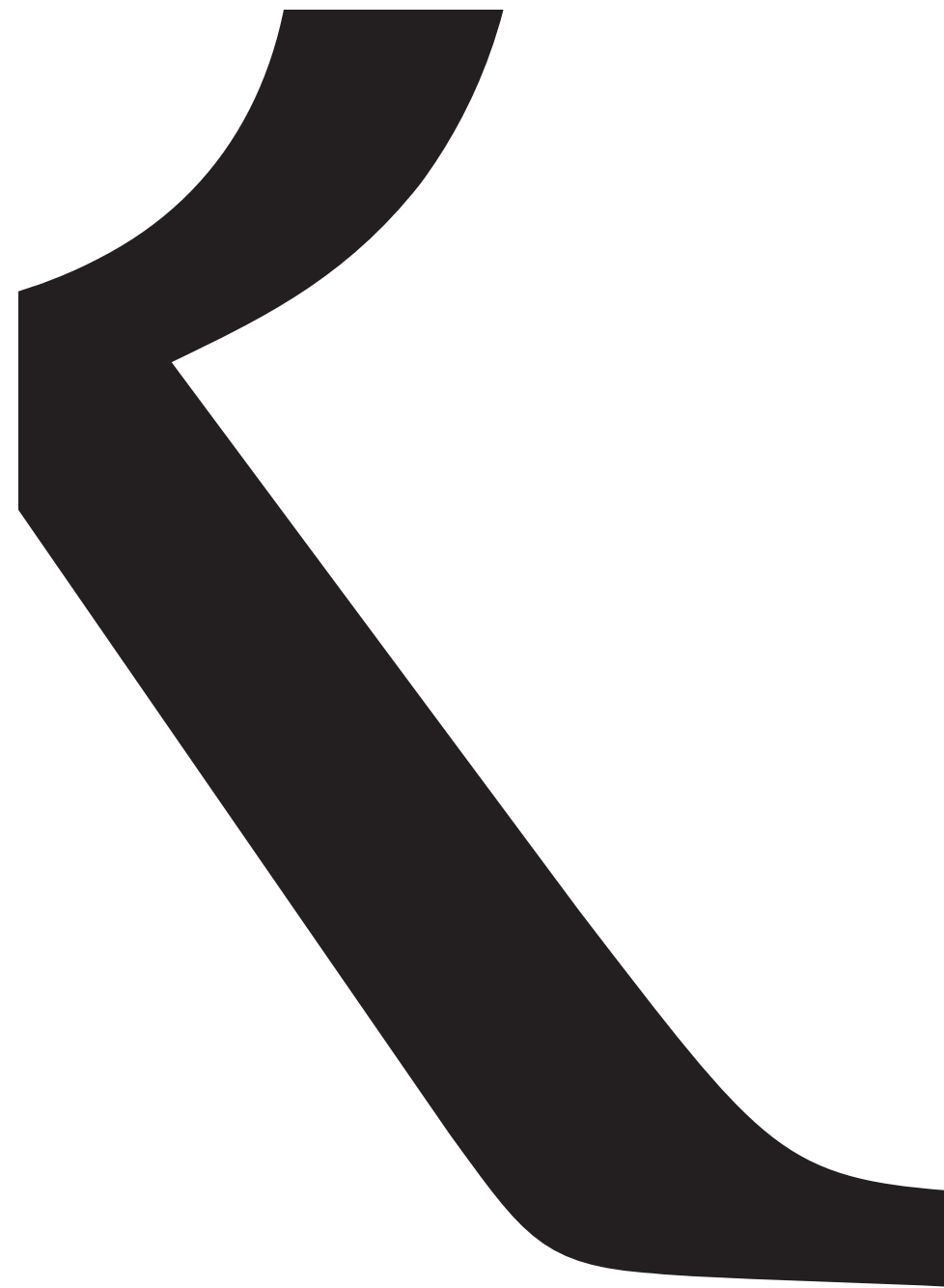
Sabon



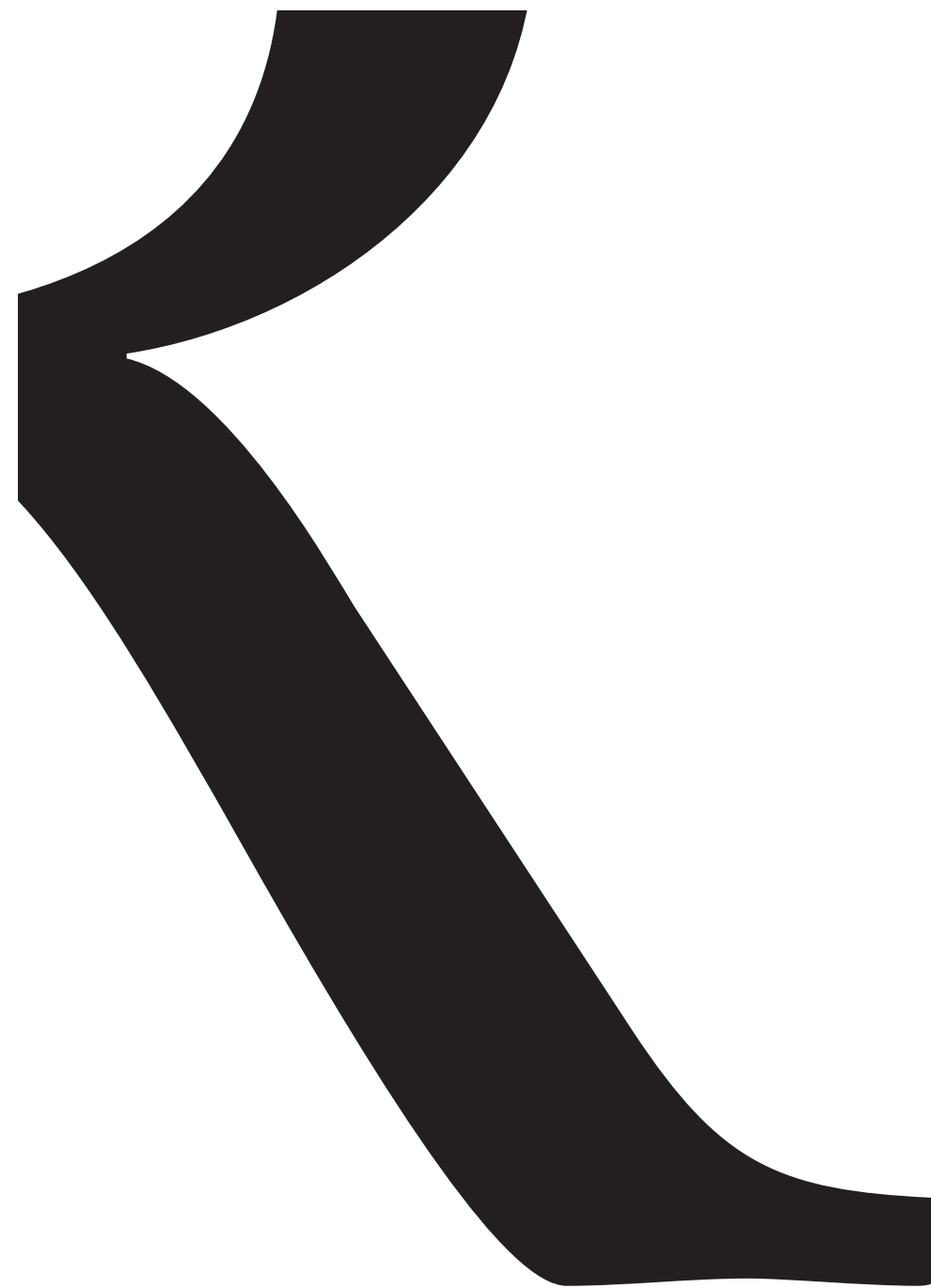
R



**Adobe Garamond**



**Berthold Garamond**



**Stempel Garamond**



**Sabon**



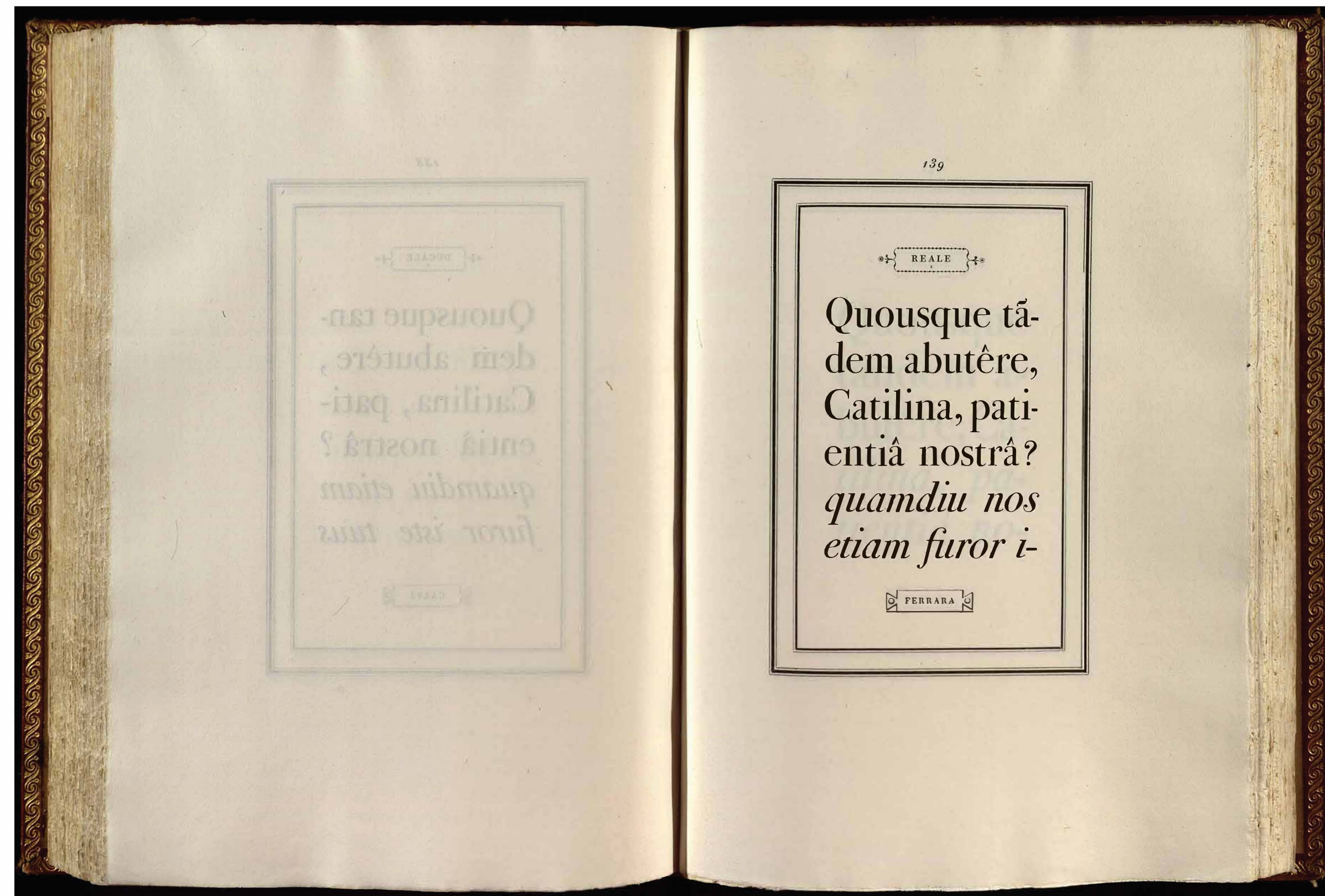


Hic ille est Magnus, typica quo nullus in arte  
Plures depromsit divitias, veneres.



# MANUALE TIPOGRAFICO







*Let's take a  
closer look at  
some typefaces  
in the  
Modern serif  
(Didone) style*



Aa Bb Cc Dd Ee Ff Gg

Hh Ii Jj Kk Ll Mm Nn

Oo Pp Qq Rr Ss Tt Uu

Vv Ww Xx Yy Zz &

{ [(1234567890)] }



Aa Bb Cc Dd Ee Ff Gg

Hh Ii Jj Kk Ll Mm Nn

Oo Pp Qq Rr Ss Tt Uu

Vv Ww Xx Yy Zz &

{[(1234567890)]}

Aa Bb Cc Dd Ee Ff Gg

Hh Ii Jj Kk Ll Mm Nn

Oo Pp Qq Rr Ss Tt Uu

Vv Ww Xx Yy Zz &

{[(1234567890)]}



Aa Bb Cc Dd Ee Ff Gg  
Hh Ii Jj Kk Ll Mm Nn  
Oo Pp Qq Rr Ss Tt Uu  
Vv Ww Xx Yy Zz &  
{[(1234567890)]}

Aa Bb Cc Dd Ee Ff Gg

Hh Ii Jj Kk Ll Mm Nn

Oo Pp Qq Rr Ss Tt Uu

Vv Ww Xx Yy Zz &

{[(1234567890)]}



Aa Bb Cc Dd Ee Ff Gg

Hh Ii Jj Kk Ll Mm Nn

Oo Pp Qq Rr Ss Tt Uu

Vv Ww Xx Yy Zz &

{[(1234567890)]}

a a a a a a

Bauer Bodoni

Bodoni (Adobe)

Bodoni MT (Monotype)

Bodoni BE (Berthold)

Linotype Didot

Berthold Walbaum

g g g g g g

Bauer Bodoni

Bodoni (Adobe)

Bodoni MT (Monotype)

Bodoni BE (Berthold)

Linotype Didot

Berthold Walbaum



A row of six lowercase 't' characters, each rendered in a different Bodoni typeface. The characters are positioned between two horizontal blue lines. From left to right, the styles are: Bauer Bodoni (slight curve at the top), Bodoni (Adobe) (straight top), Bodoni MT (Monotype) (straight top), Bodoni BE (Berthold) (slight curve at the top), Linotype Didot (slight curve at the top), and Berthold Walbaum (straight top).

Bauer Bodoni

Bodoni (Adobe)

Bodoni MT (Monotype)

Bodoni BE (Berthold)

Linotype Didot

Berthold Walbaum

A row of six lowercase 'k' characters, each rendered in a different Bodoni typeface. The characters are positioned between two horizontal blue lines. From left to right, the styles are: Bauer Bodoni (slight curve at the top), Bodoni (Adobe) (straight top), Bodoni MT (Monotype) (straight top), Bodoni BE (Berthold) (slight curve at the top), Linotype Didot (slight curve at the top), and Berthold Walbaum (straight top).

Bauer Bodoni

Bodoni (Adobe)

Bodoni MT (Monotype)

Bodoni BE (Berthold)

Linotype Didot

Berthold Walbaum

*How  
&  
Why  
is this  
useful?*

Here are two  
ways that this  
can help.



Victory

Victory

Victory

victory

Victory

Victory

Victory

Victory

Victory

*Cast a wide net*

Victory

**Victory**

**Victory**

Victory

Victory

Victory

**Victory**

**Victory**

Victory

*Narrow down*

*Victory*

*Victory*

*Victory*

*Victory*



Victory

Victory

**Victory**

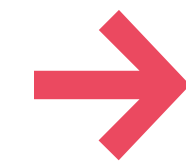
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Victory

Victory



Victory



Victory

Victory

Victory

*Think laterally*



*Victory*

*Victory*

**Victory** 



*Victory*







Optical Sizes

Mercury Display

Optical Sizes

Warnock Pro Display

Optical Sizes

Mercury Text G1

Optical Sizes

Warnock Pro Subhead

Optical Sizes

Mercury Text G2

Optical Sizes

Warnock Pro Regular

Optical Sizes

Mercury Text G3

Optical Sizes

Warnock Pro Caption

Optical Sizes

Optical Sizes

Optical Sizes

Optical Sizes

Mercury Text G1

Optical Sizes

Optical Sizes

Optical Sizes

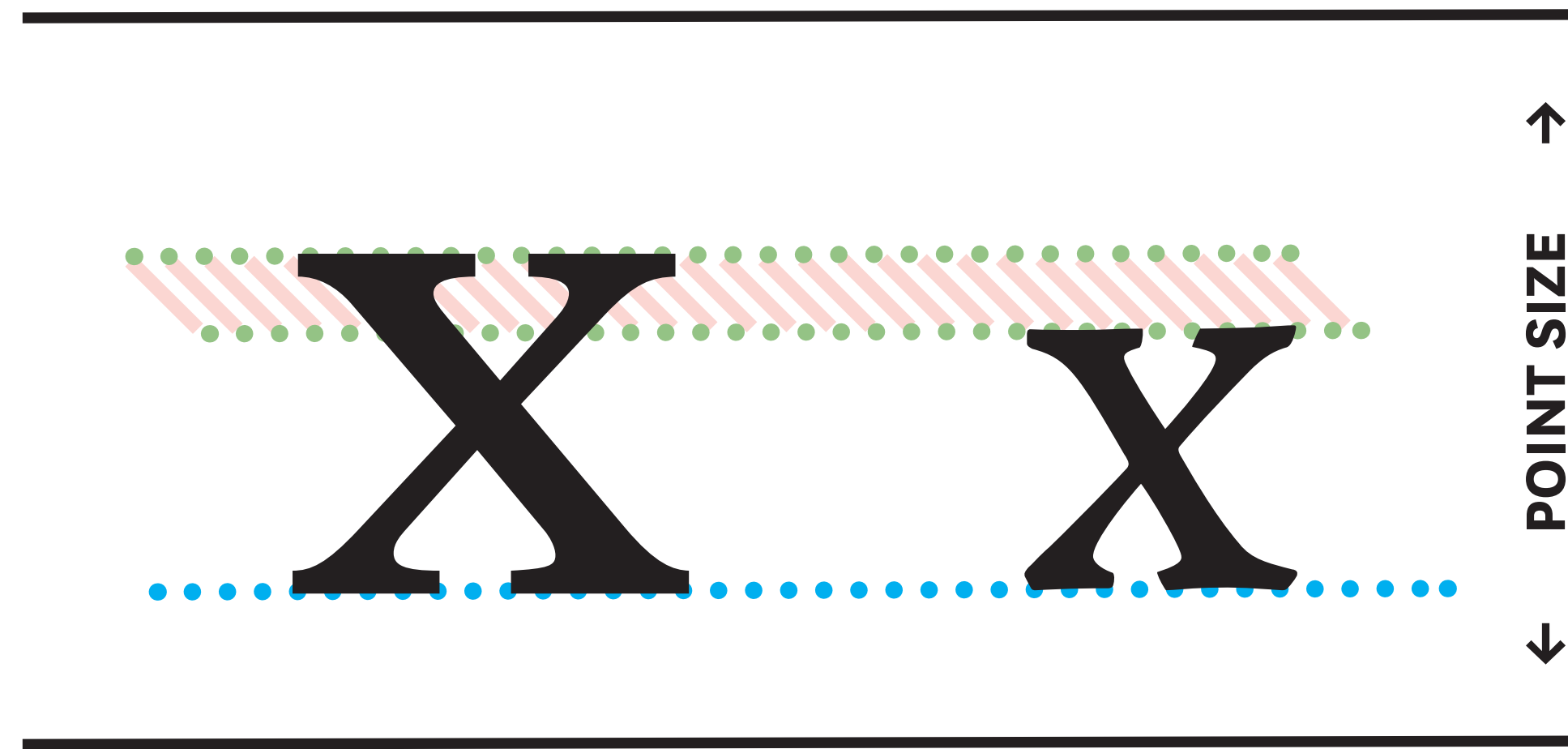
Optical Sizes

Mercury Text G1 & G2

Another useful  
detail  
to look at  
is the size  
of the  
extenders.

It can  
play a role  
in how your  
text sets.





Gazette 312pt

Adobe Jenson 312pt

*Glyph space defines the overall point size, but the x-height can vary.*

Height Height Height

**Gazette 140pt**

**ITC Galliard 160pt**

**Adobe Jenson 180pt**

*Extenders (ascenders and descenders)  
often vary from typeface to typeface*

Photo booth squid semiotics, chambray freegan yr banjo Kickstarter Vice craft beer chillwave small batch tote bag. Kitsch blog mumblecore, disrupt photo booth single-origin coffee semiotics narwhal crucifix messenger bag gastropub. Flannel drinking vinegar keytar, literally fanny pack Intelligentsia Banksy synth banjo irony readymade cornhole. Craft beer biodiesel Tumblr chia, gentrify tote bag beard cornhole stumptown PBR swag master cleanse banjo. Farm-to-table before they sold out Odd Future post-ironic ethical. Four dollar toast meggings 3 wolf moon paleo Intelligentsia, jean shorts swag fashion axe shabby chic leggings +1 selvage aesthetic beard. Mlkshk single-origin coffee keytar, fashion axe banh mi quinoa Carles Intelligentsia typewriter pop-up.

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**Gazette 9/11**

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**ITC Galliard 9/11**

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**Adobe Jenson 9/11**



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**Gazette 7.5/9.5**

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**ITC Galliard 8.5/10.25**

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**Adobe Jenson 9/10.75**

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