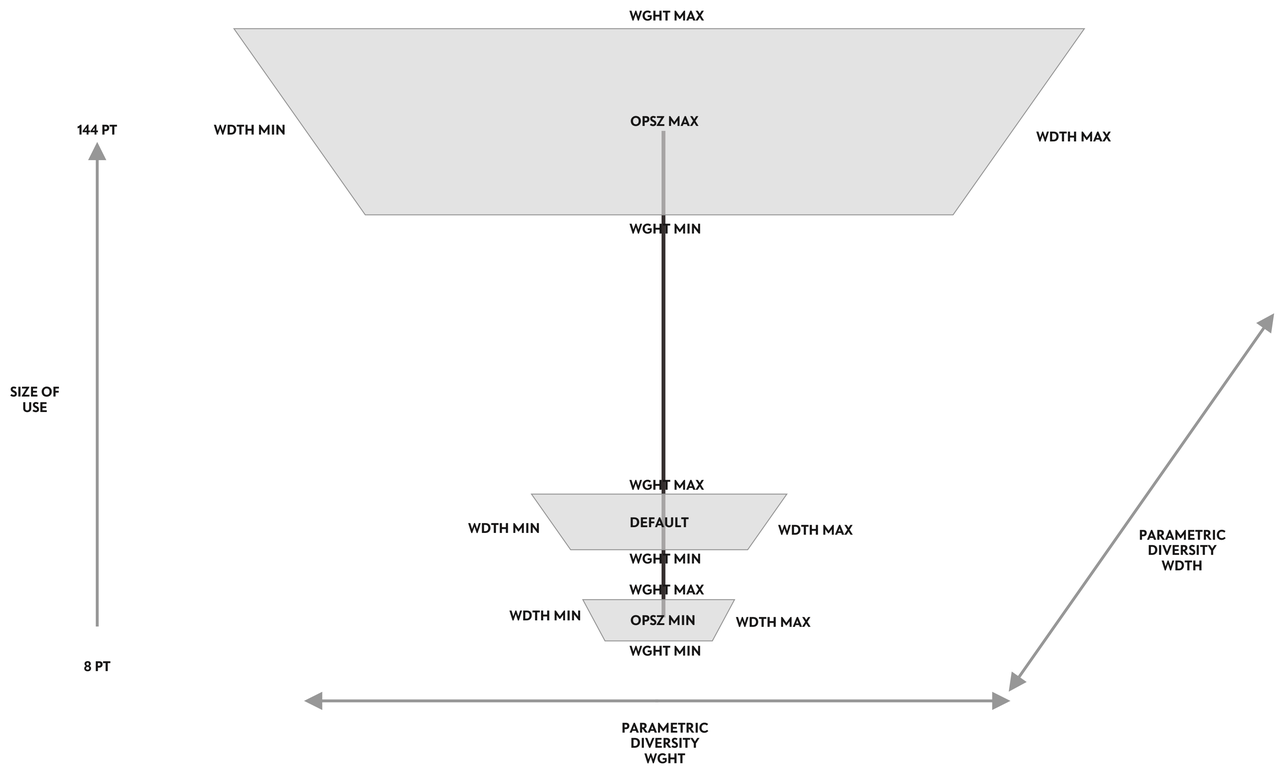
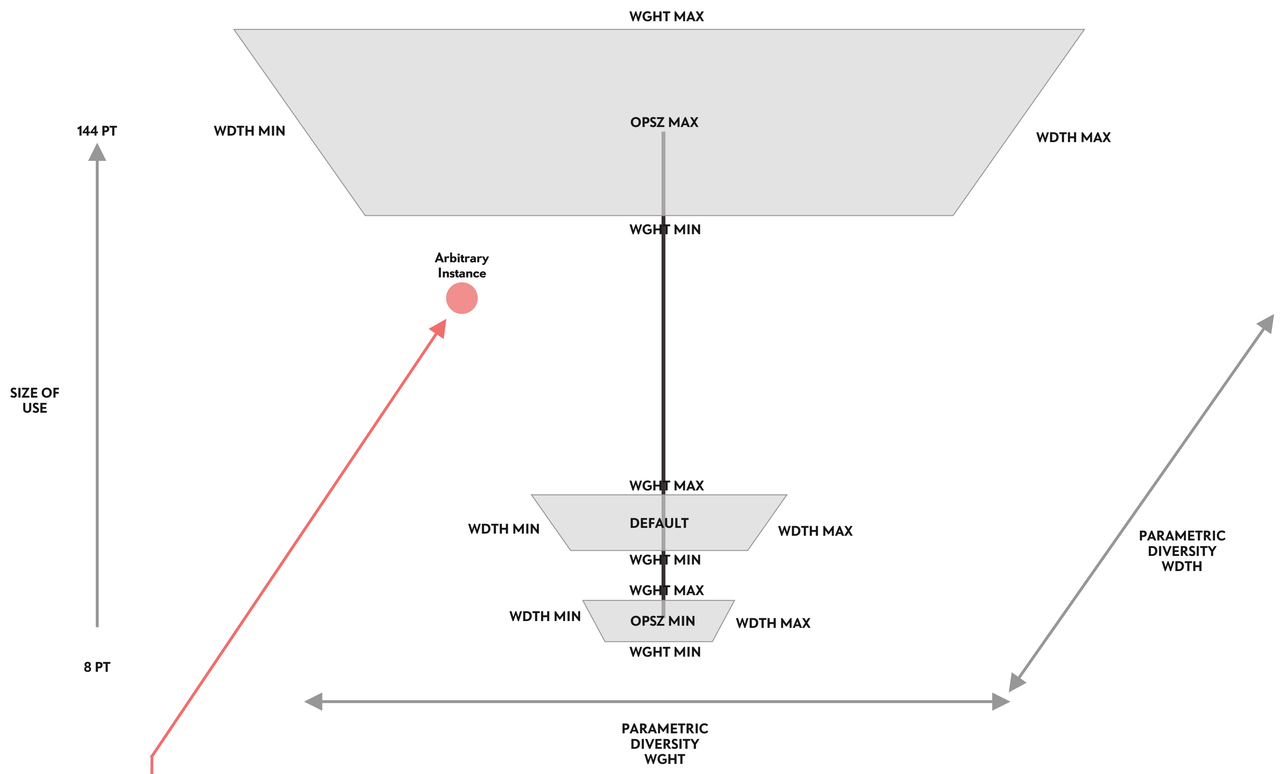
Design space overview





1. Reform registered axes (opsz, wght, wdth)
2. Create other blended axis GRAD
3. Create XTRA, XOPQ, YOPQ, limited to instance-appropriate adjustments.
4. Create YTLC, YTUC, YTFG, YTAS, YTDE, YTRA,
5. Define as needed YTOS, YTUS, YTAD, YTDD, XTAB, YTSE, VUID, VOTF, YTCH, XTCH, POPS, PWTH, PWHT, UDLN

Controls overview

Legend

WGHT

144 HOD nop

96 HOD nop

15 HOD nop

8 HOD nop

WDTH WDTH

WGHT

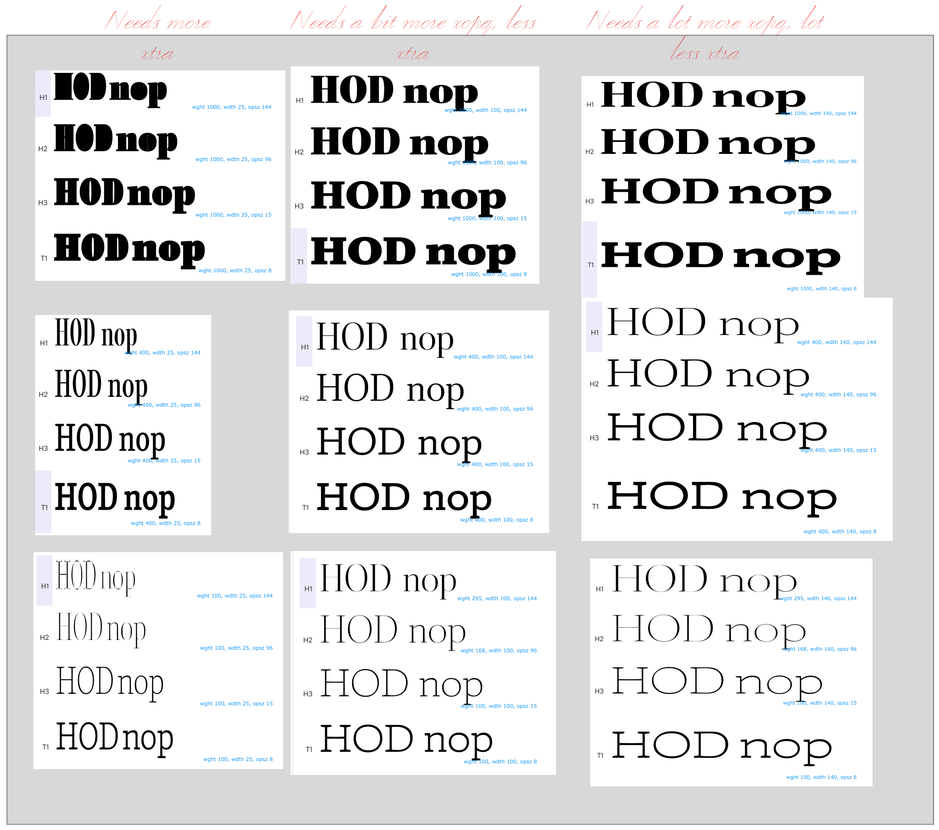
Needs more xtra

Needs a bit more xopq, less xtra

Needs a lot more xopq, lot less xtra

Smallest surviving Counter

Smallest surviving Hairline



FIX with XOPQ

FIX with YOPQ

FIX with XTRA

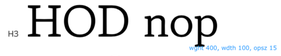
1. Reform registered axes (opsz, wght, wdth)
2. Create XTRA, XOPQ, YOPQ, to adjust opsz min and max to default's wdths and wghts
3. Create XTRA, XOPQ, YOPQ, limited to instance-appropriate adjustments.
4. Create YTLC, YTUC, YTFG, YTAS, YTDE, YTRA,
5. Define as needed YTOS, YTUS, YTAD, YTDD, XTAB, YTSE, VUID, VOTF, YTCH, XTCH, POPS, PWTH, PWHT, UDLN

Example style formula for:

Boldest weight, widest and largest size...

1

Default



2

PLUS

opsz max wght max wdth max

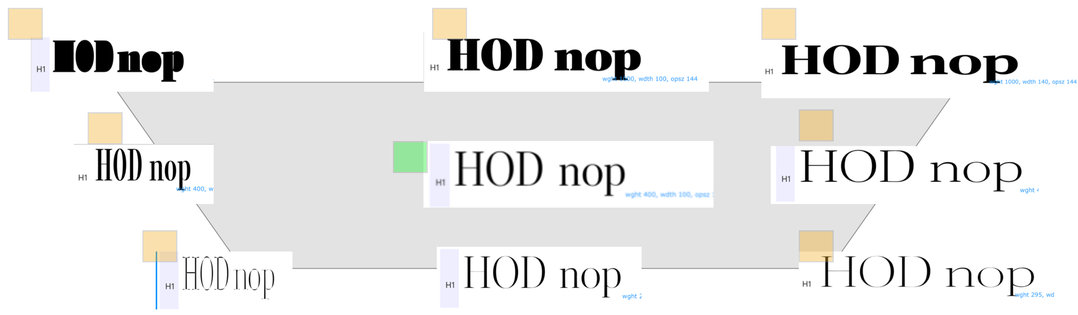
3

EQUALS

opsz max wght max wdth max

Controls schematic

144



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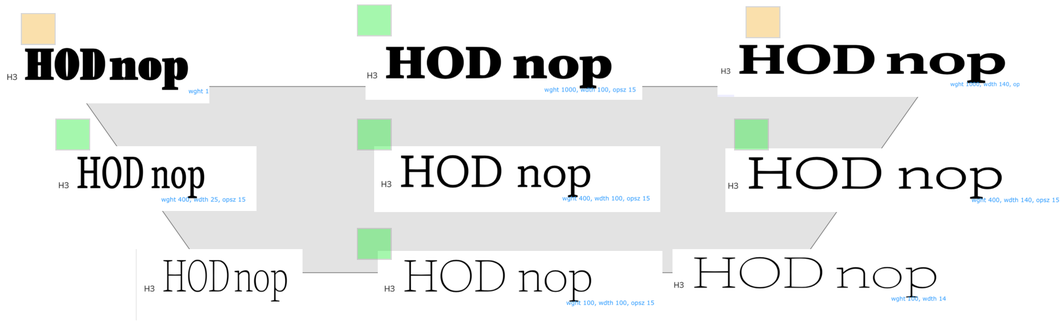

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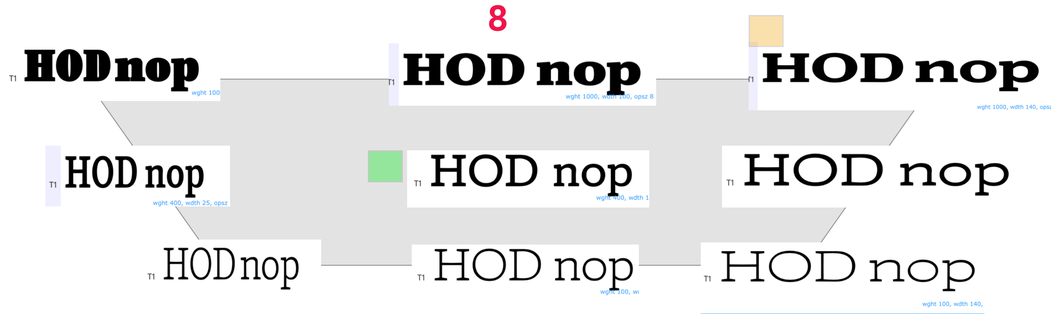


Drawn

Trouble

Controls overview

Legend

WGHT

14
4
96
15
8

WDTH

HOD nop

WDTH

WGHT

Needs more

Needs a bit more ropq, less

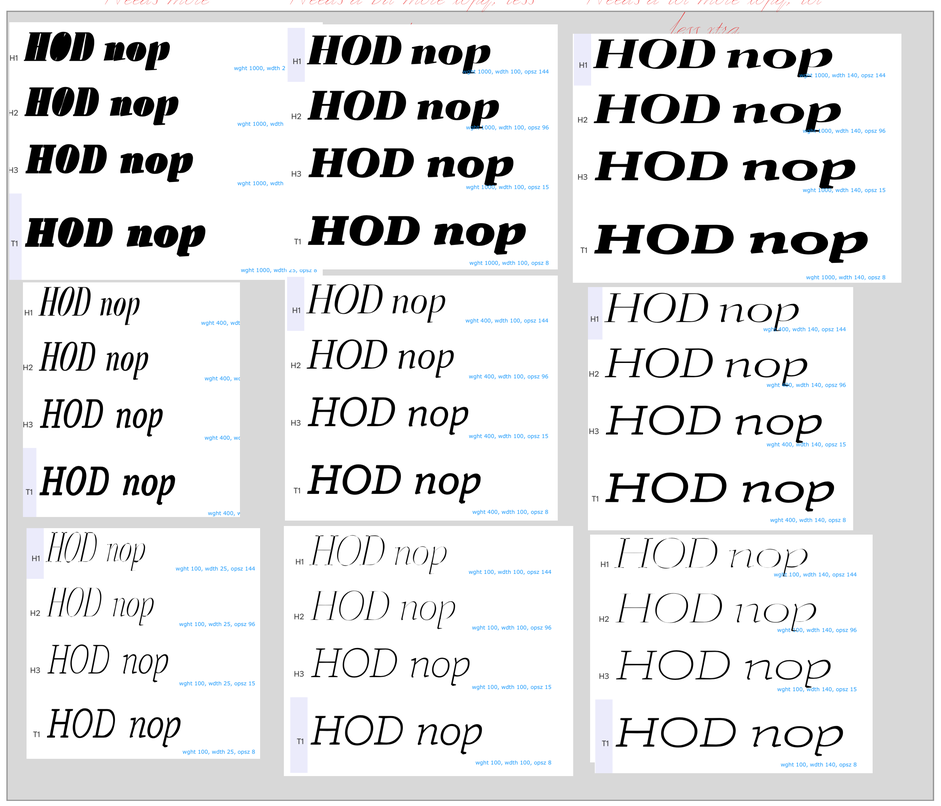
Needs a lot more ropq, lot

Smallest surviving Counter

HOD nop

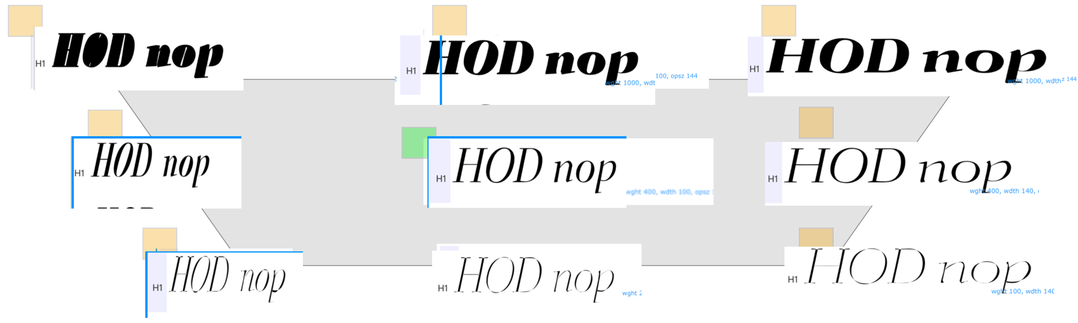
Smallest surviving Hairline

HOD nop

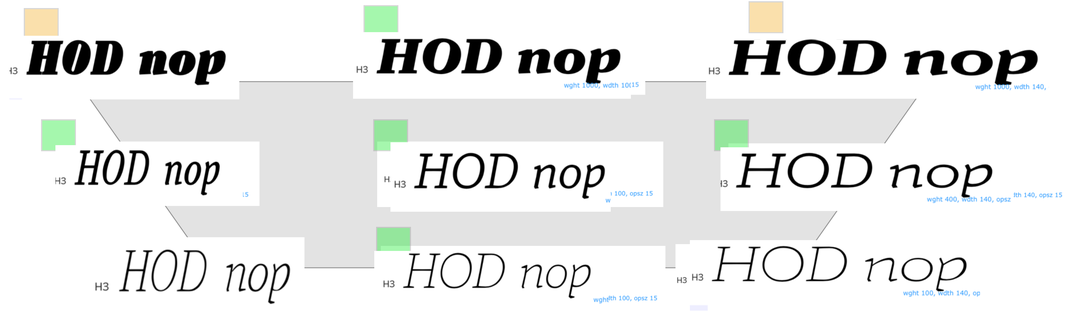


Controls schematic

144



14



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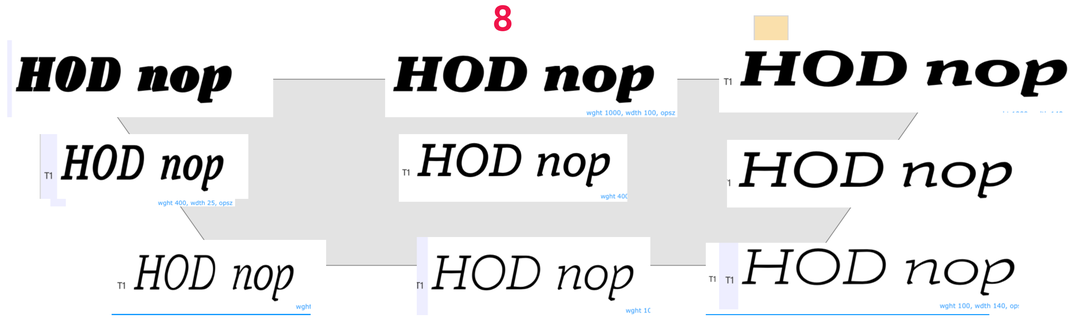

Drawn

Trouble

1. Reform registered axes (opsz, wght, wdth)
2. Create XTRA, XOPQ, YOPQ, to adjust opsz min and max to default's wdths and wghts
3. Create XTRA, XOPQ, YOPQ, limited to instance-appropriate adjustments.
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VUID, VOTF, YTCH, XTCH, POPS, PWTH, PWHT, UDLN

Example style formula for:

Boldest weight, widest and largest size...

1
Default

HOD nop

2
PLUS

opsz max

HOD nop

wght max

HOD nop

wdth max

HOD nop

3
EQUALS

opsz max wght max wdth max

HOD nop

Example style formula for:

Boldest weight, narrowest and largest size...

1
Default

HOD nop

2
PLUS

opsz max

HOD nop

wght max

HOD nop

wdth min

HOD nop

3
EQUALS

opsz max wght max wdth max

HOD nop