

Problem report for:

RobotoFlex[GRAD,XOPQ,XTRA,YOPQ,YTAS,YTDE,YTFI,YTLC,YTUC,opsz,slnt,width,wght].ttf

sha1: 6168f4d27fdd777975ae0de390072471bafb028e

Family name: Roboto Flex

Version: Version 3.200;gftools[0.9.32]

Parameters:

Error tolerance: 0.95

Kink—reporting aggressiveness: 0.5

Legend:

- ▶ Contour start point and direction
- Contour start point when the first two points overlap
- ▶ Contour start point in contours with wrong direction
- Suggested new contour start point
- Point causing kink in the contour
- Kink artifact
- Colored contours: contours with the wrong order
- Underweight contours

Tolerance: badness; closer to zero the worse

Summary of problems

contour_order: 6

- uni00BB
- uni00D7
- uni02DD
- uni201D
- uni201E
- uni20B1

wrong_start_point: 11

- acutecombstack.case
- breveacutecomb.case
- brevegravecomb.case
- circumflexacutecomb.case
- circumflexgravecomb.case
- uni0021
- uni00A1
- uni0300.case
- uni0416
- uni0457
- uni20BD

kink: 1

- uni03B4

underweight: 26

- acutecombstack.case
- breveacutecomb.case
- brevegravecomb.case
- circumflexacutecomb.case
- circumflexgravecomb.case
- diagonalbarO
- diagonalbaro
- uni0021
- uni0041
- uni0057
- uni0059
- uni0077
- uni00A1
- uni0300.case
- uni03BB
- uni03C9
- uni0414.bgr
- uni0416
- uni041B.bgr
- uni0457

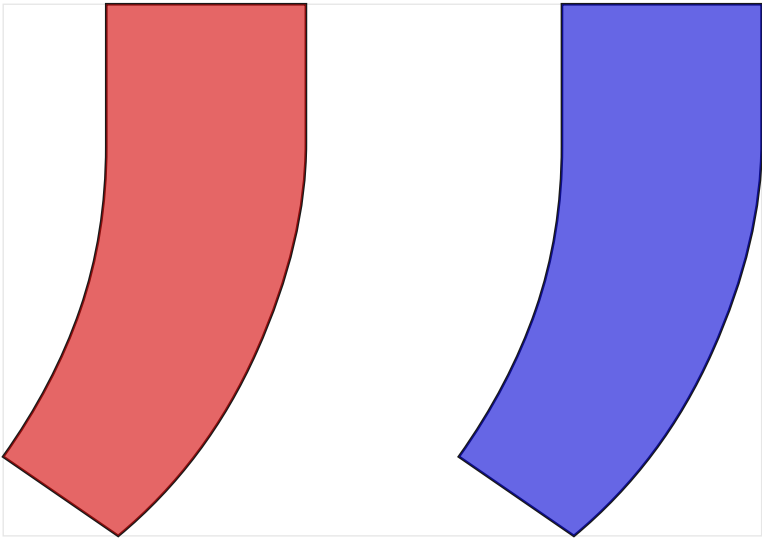
uni04B0
uni20A6
uni20A6.rvrn
uni20A9
uni20A9.rvrn
uni20BD

Glyph name: uni201D

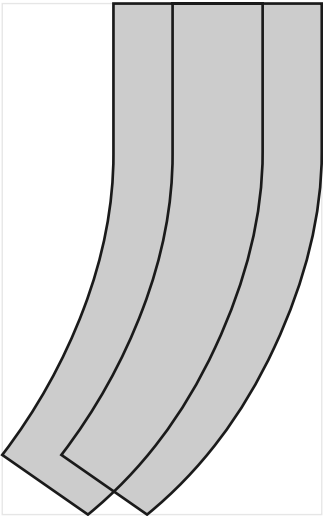
tolerance: 0.10

Problems: contour_order

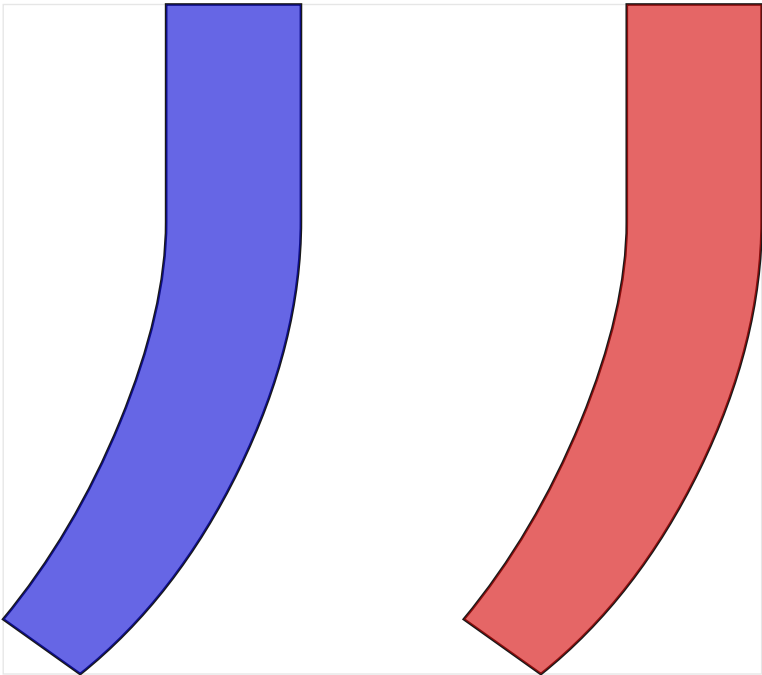
'opsz=8.0 width=25.0'



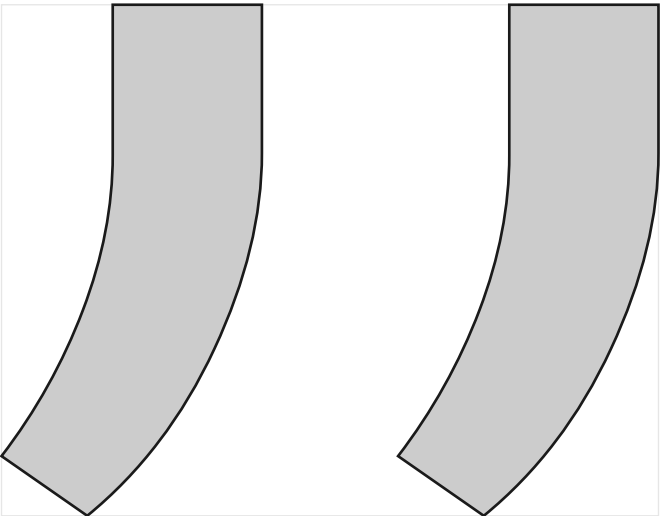
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

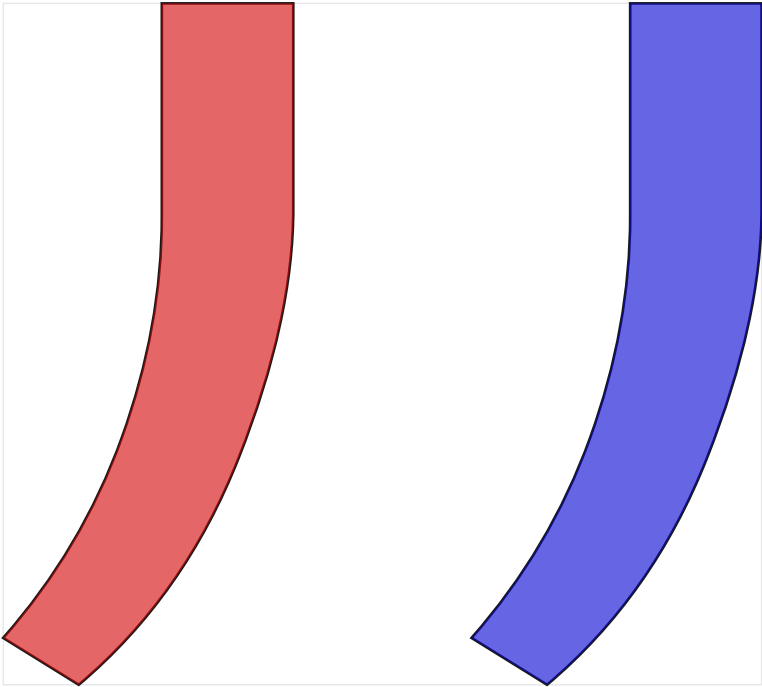


proposed fix

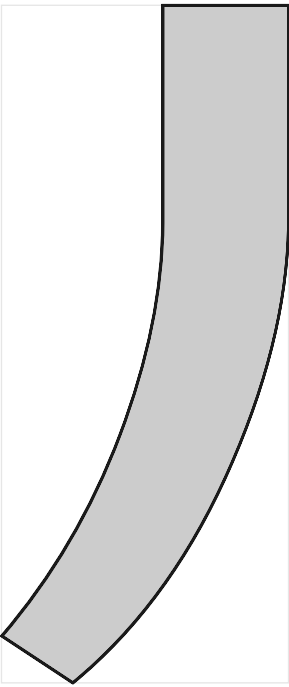


Problems: contour_order

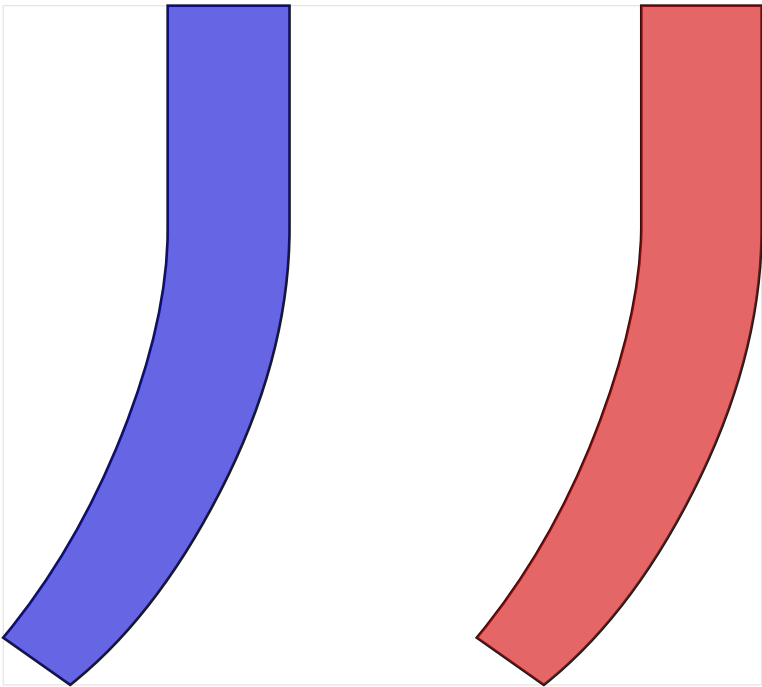
'GRAD=-200.0 opsz=8.0 wght=100.0'



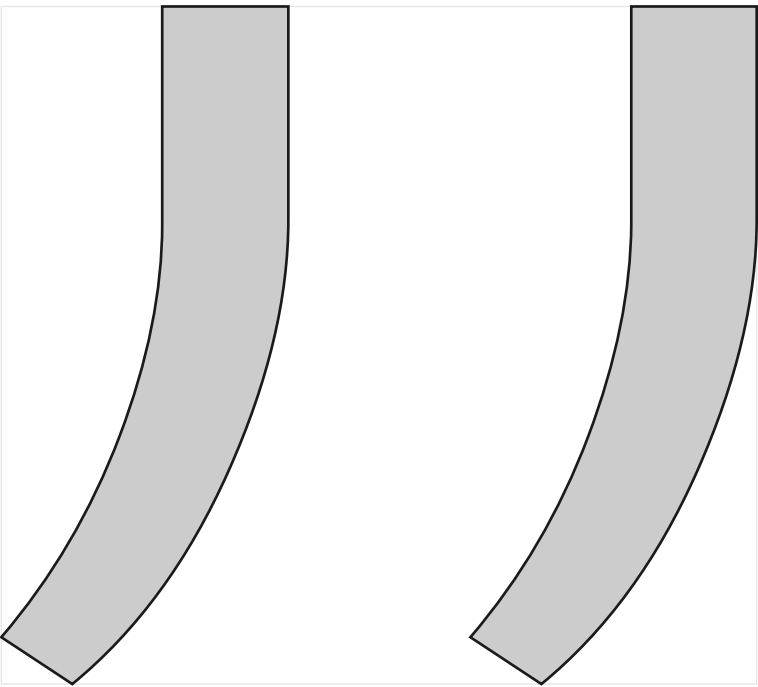
midway interpolation



'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'

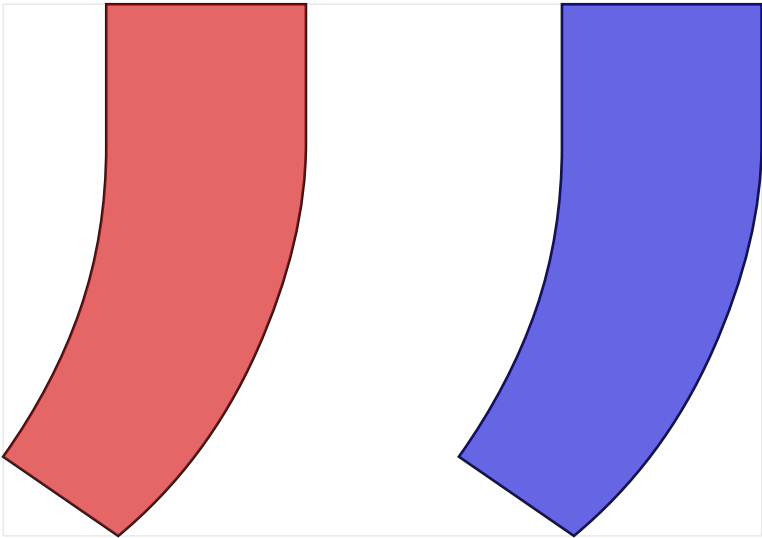


proposed fix

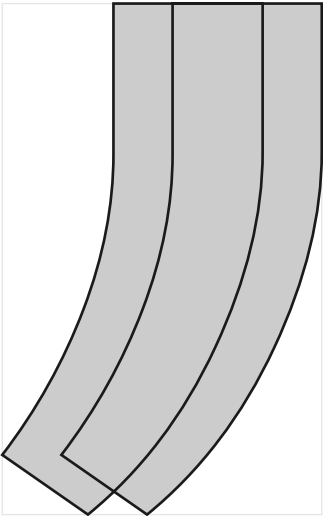


Problems: contour_order

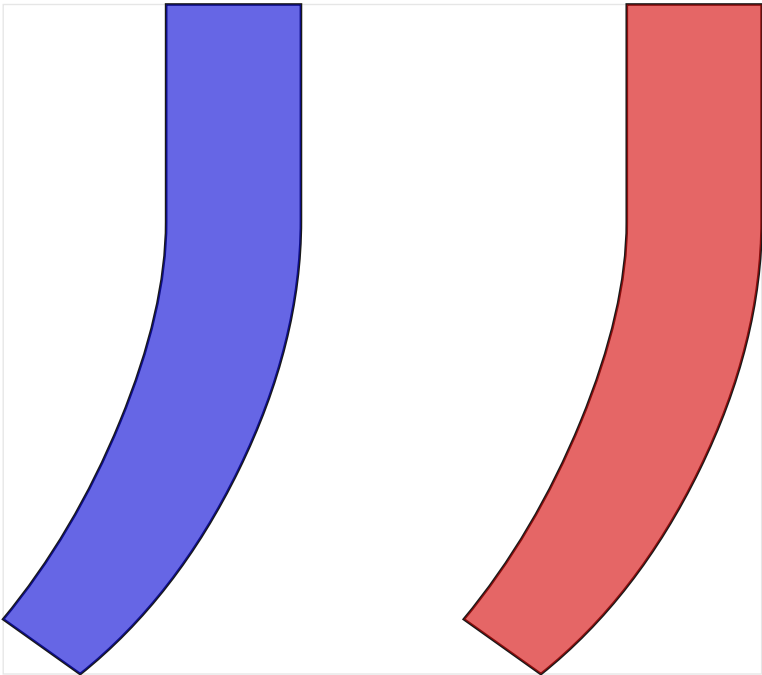
'opsz=8.0 width=25.0'



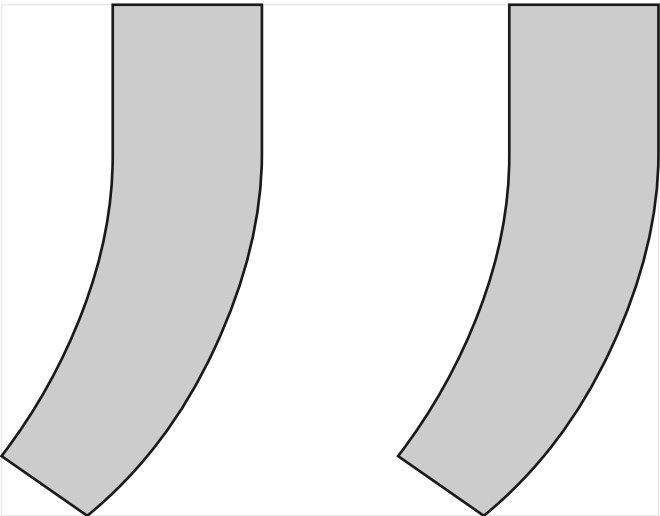
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'



proposed fix

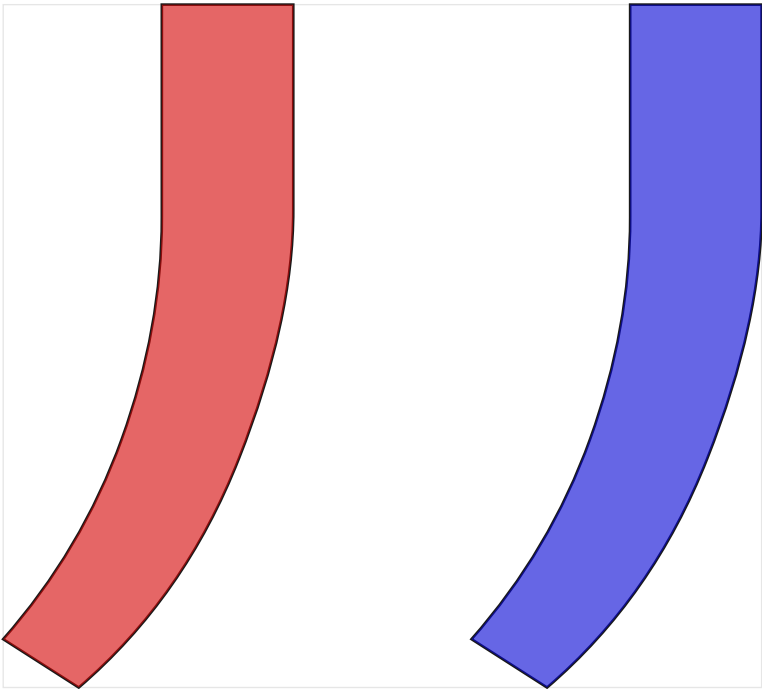


Glyph name: uni201E

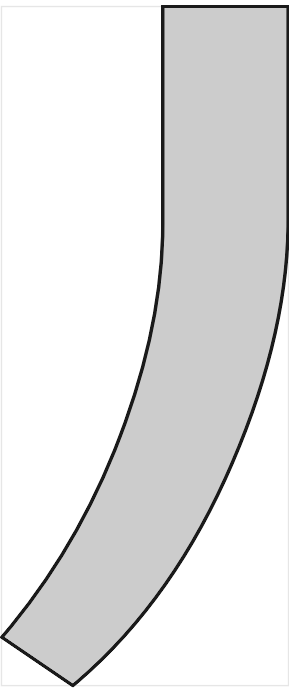
tolerance: 0.00

Problems: contour_order

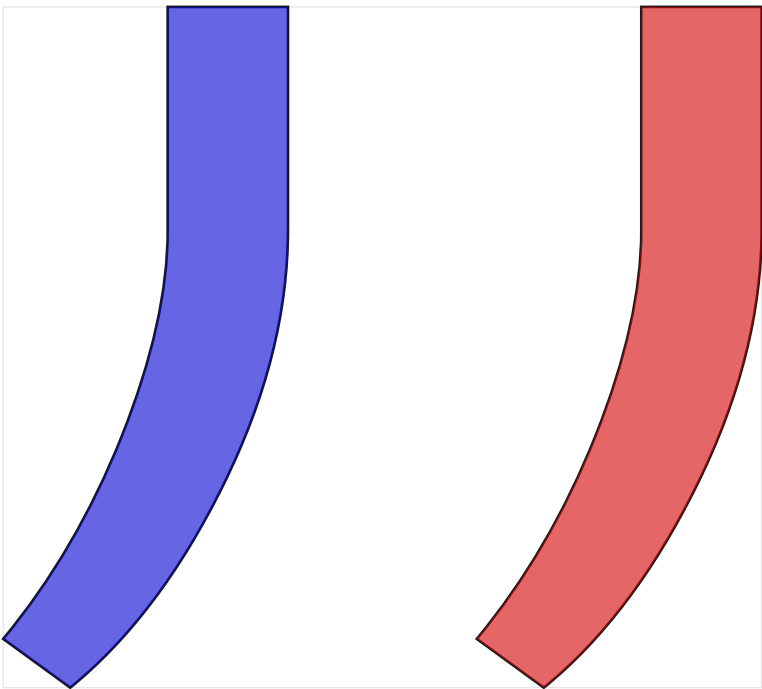
'GRAD=-200.0 opsz=8.0 wght=100.0'



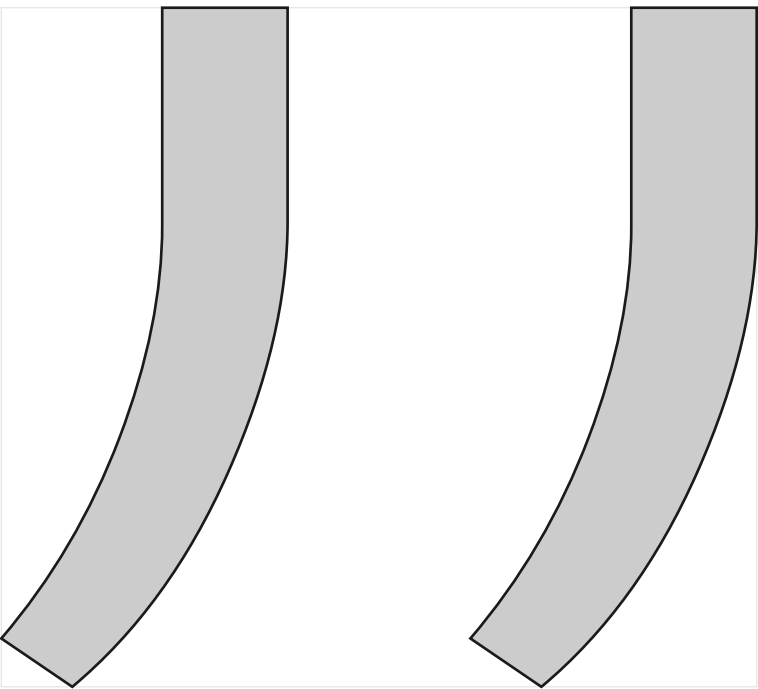
midway interpolation



'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'



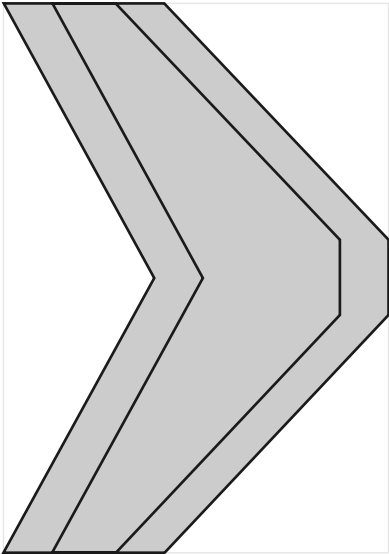
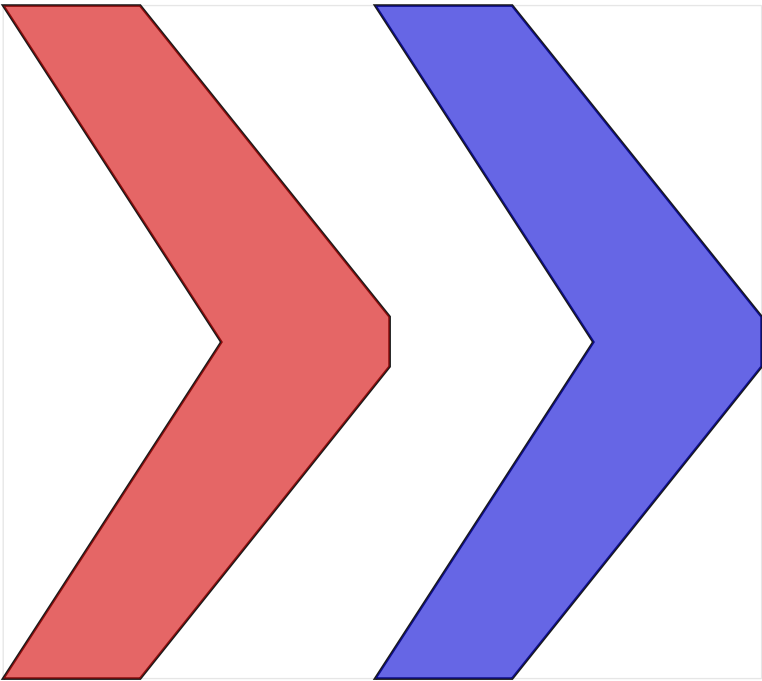
proposed fix



Problems: contour_order

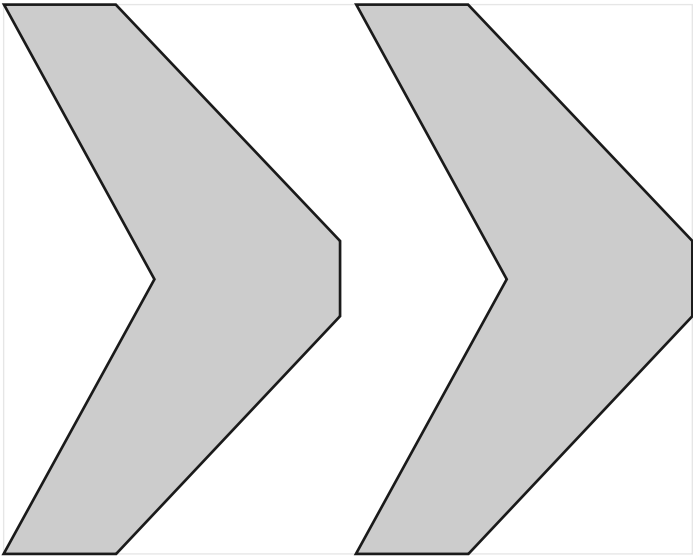
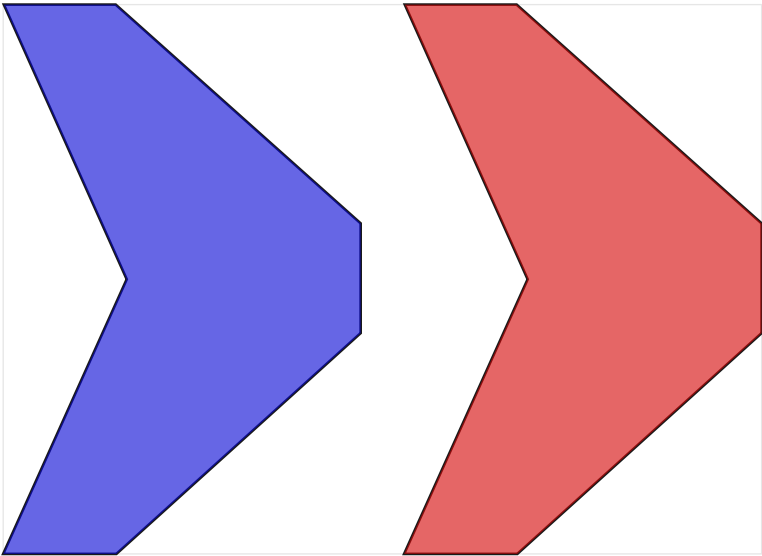
”

midway interpolation



'XOPQ=175.0'

proposed fix

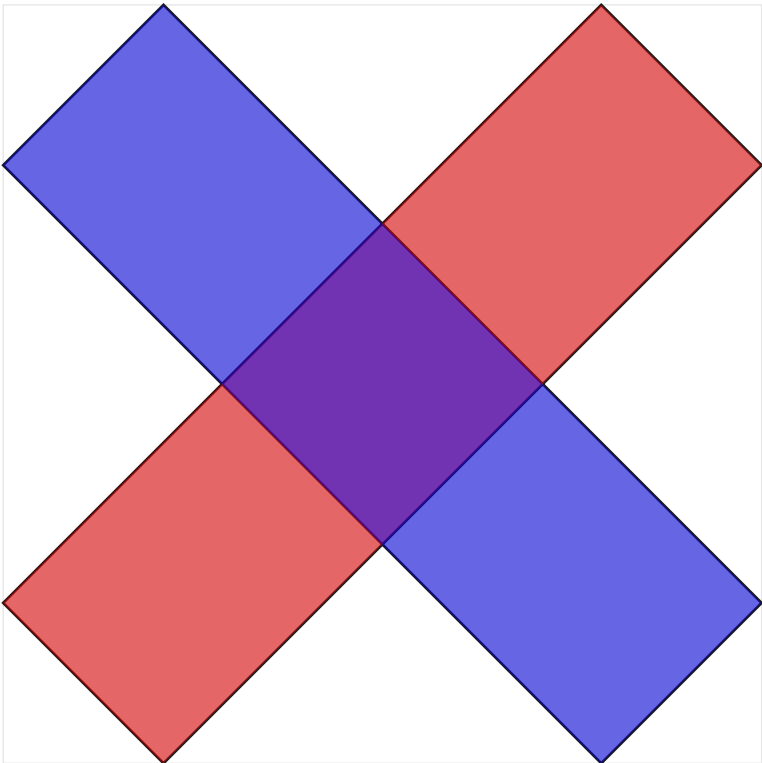


Glyph name: uni00D7

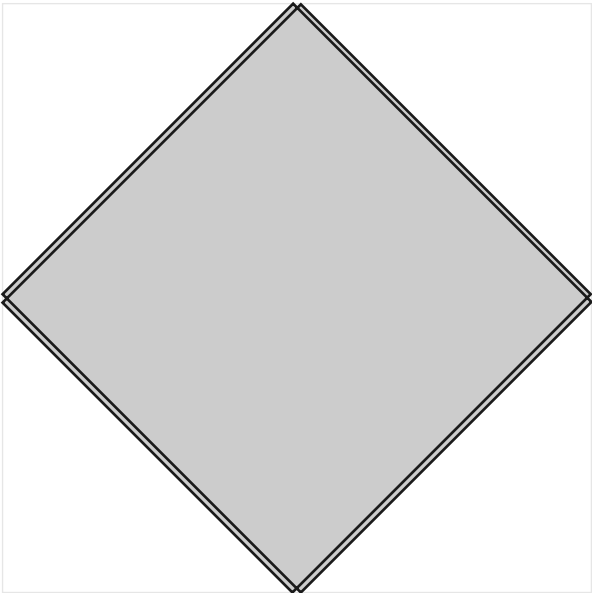
tolerance: 0.33

Problems: contour_order

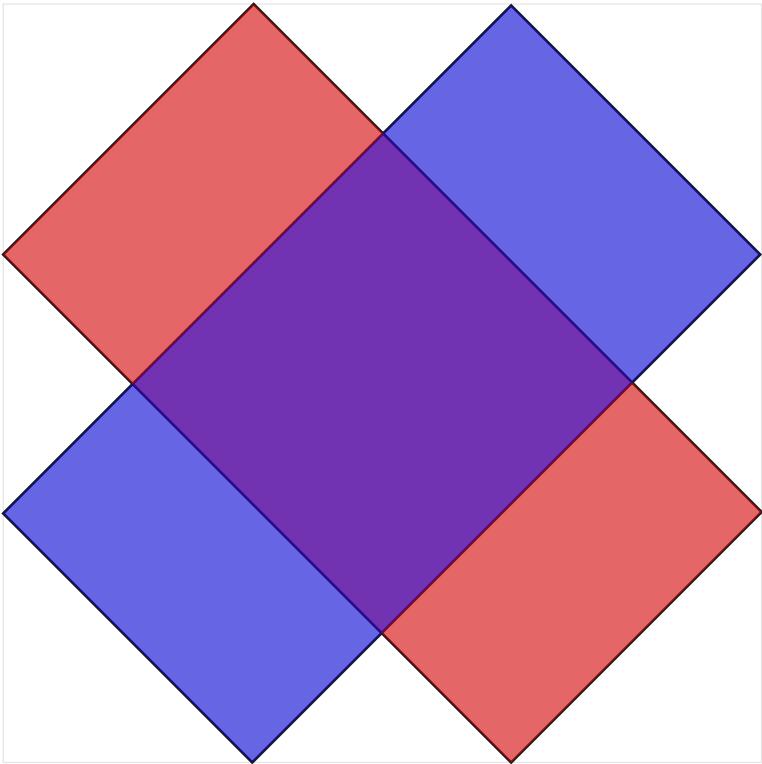
'opsz=144.0 width=25.0'



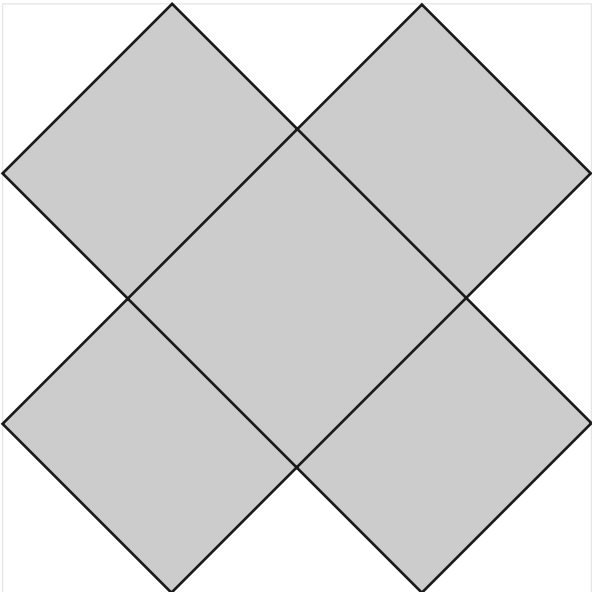
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



proposed fix

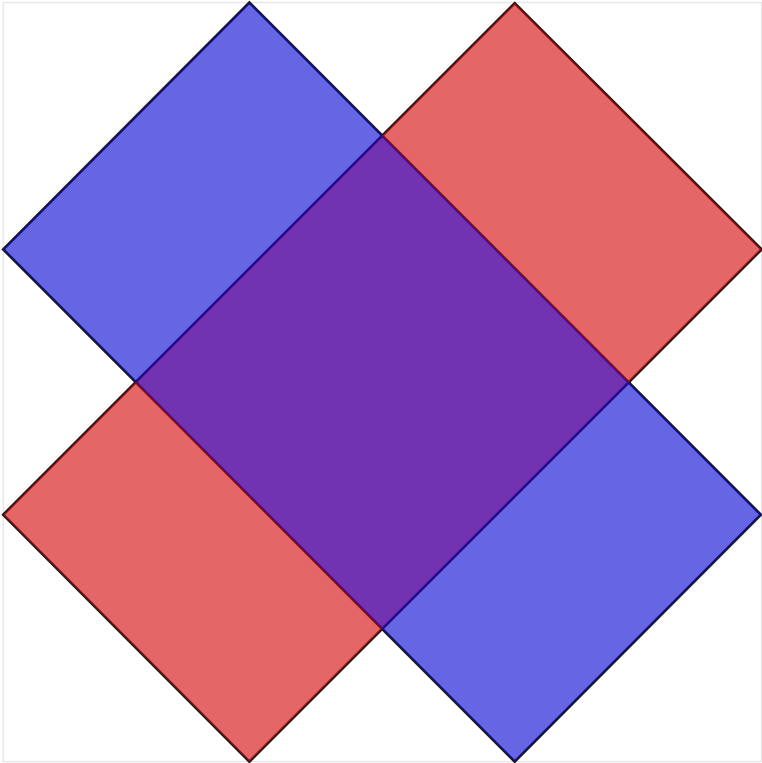


Glyph name: uni00D7

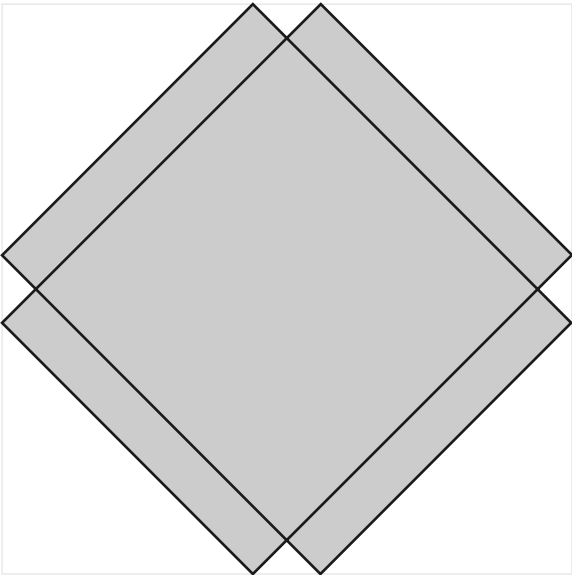
tolerance: 0.50

Problems: contour_order

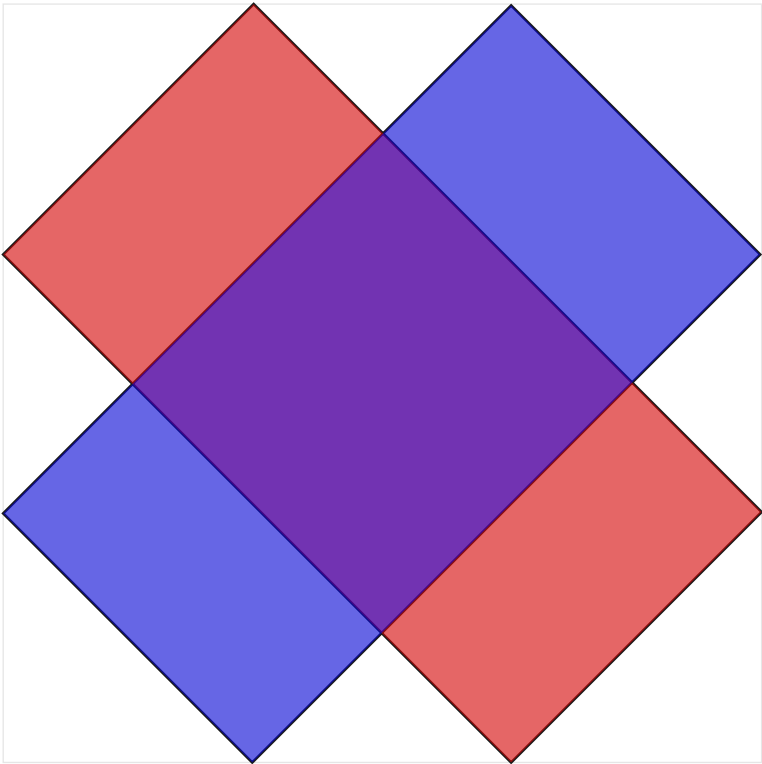
'GRAD=150.0 opsz=144.0 wght=1000.0'



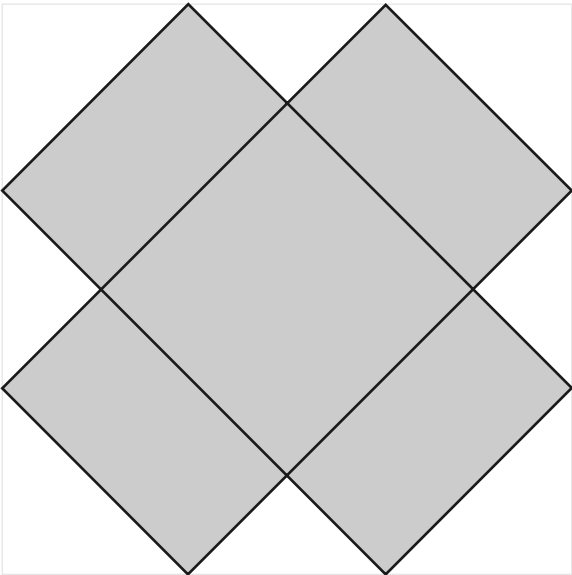
midway interpolation



'GRAD=150.0 opsz=144.0 width=25.0 wght=1000.0'



proposed fix



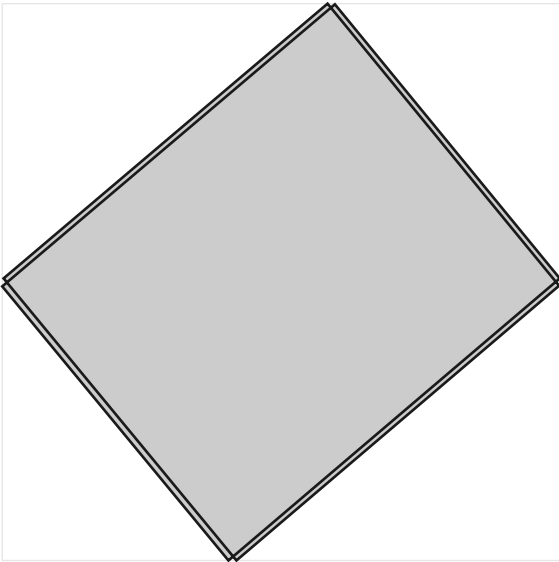
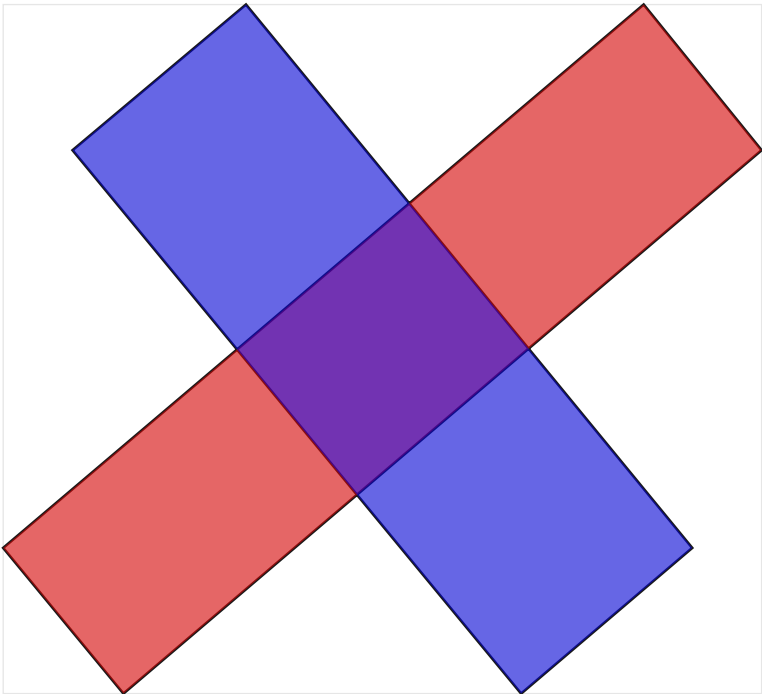
Glyph name: uni00D7

tolerance: 0.34

Problems: contour_order

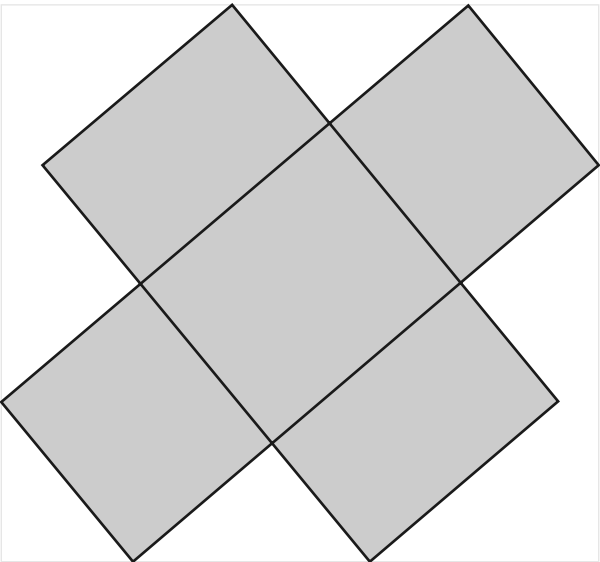
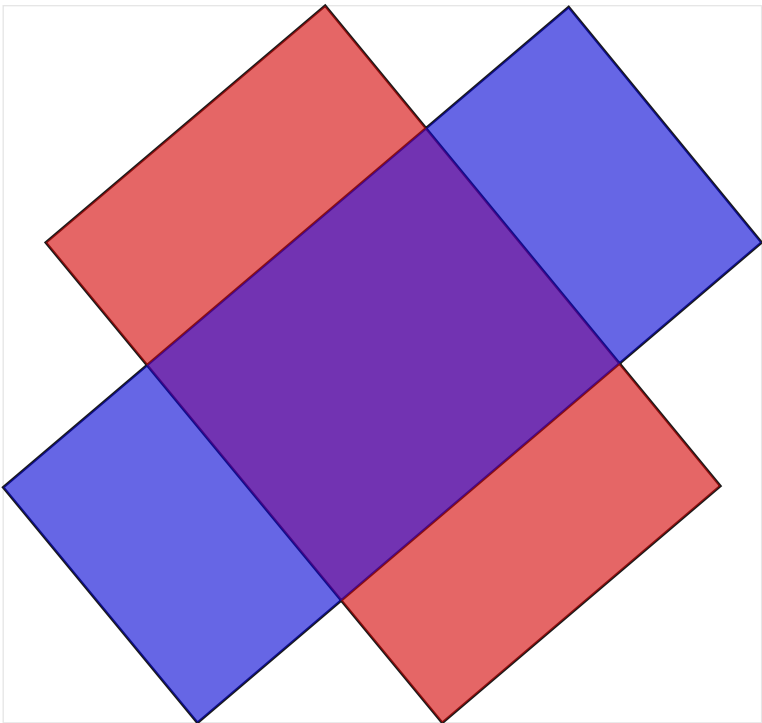
'opsz=144.0 slnt=-10.0 width=25.0'

midway interpolation



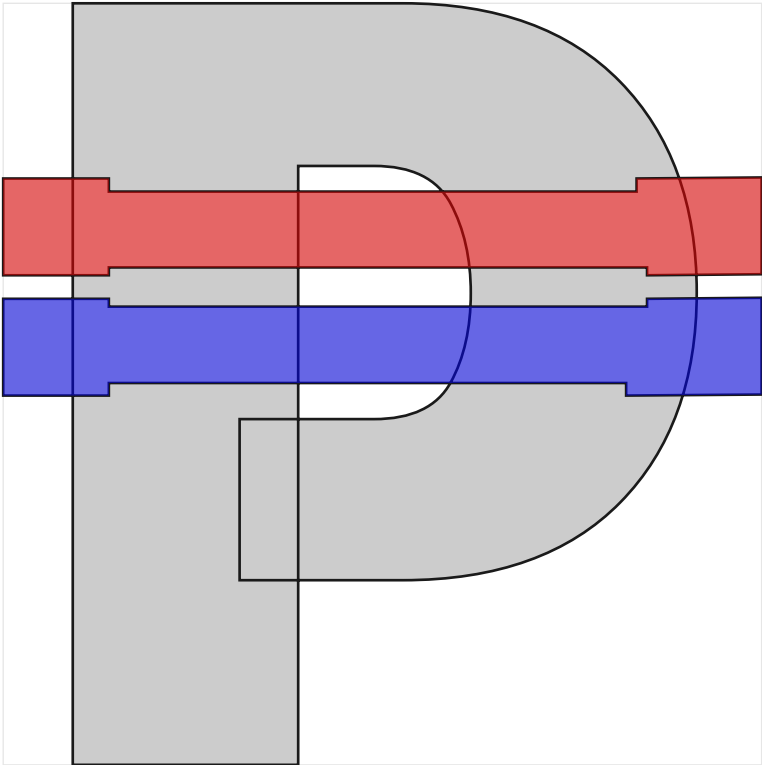
'opsz=144.0 slnt=-10.0 width=25.0 wght=1000.0'

proposed fix

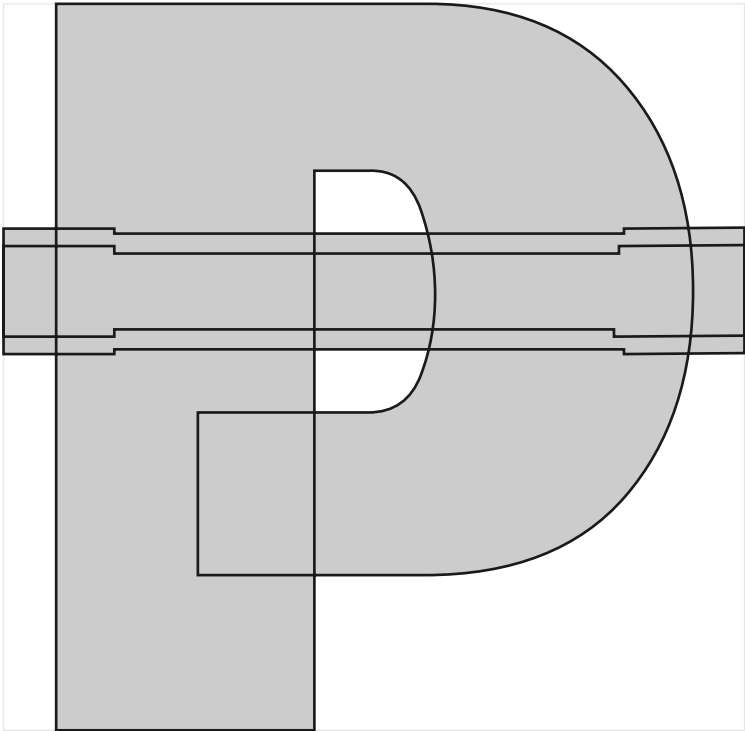


Problems: contour_order

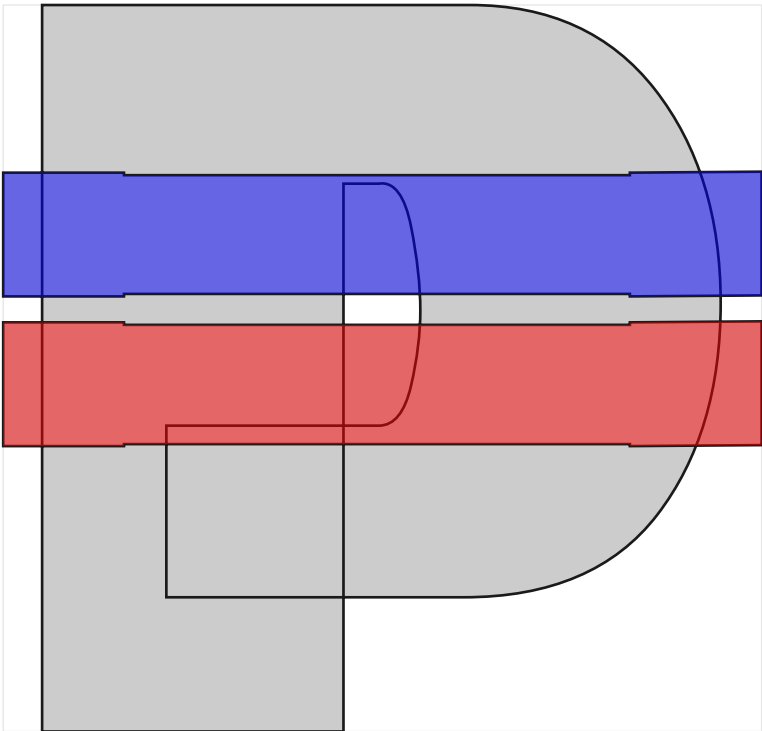
'GRAD=150.0 wght=1000.0'



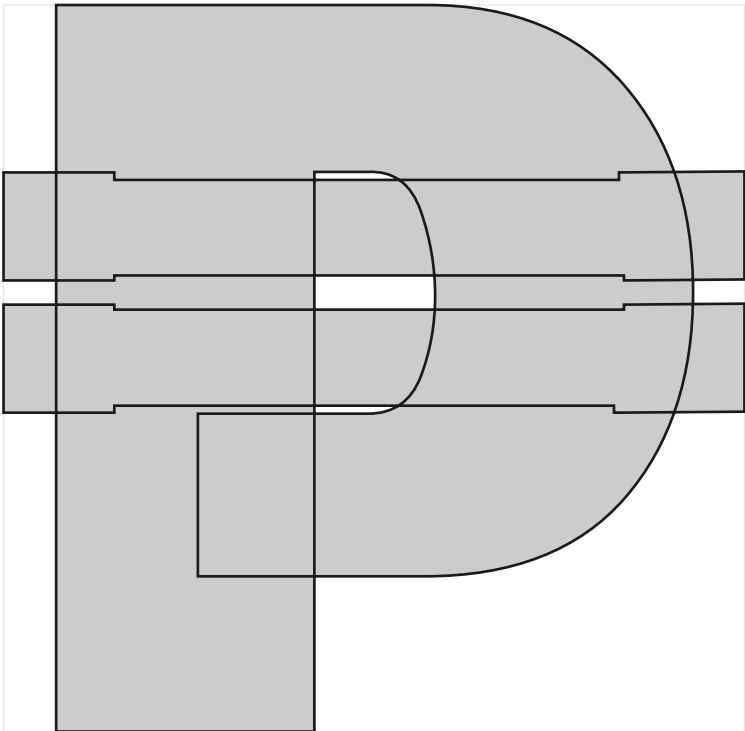
midway interpolation



'GRAD=150.0 opsz=144.0 wght=1000.0'

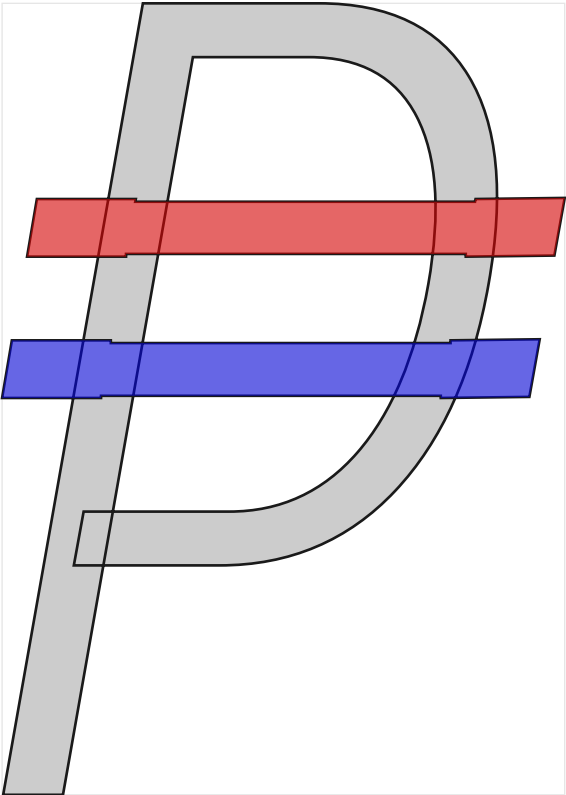


proposed fix

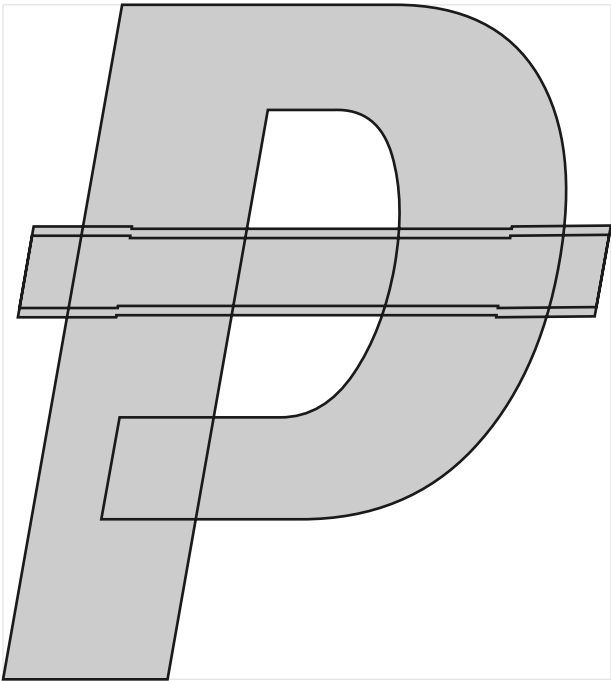


Problems: contour_order

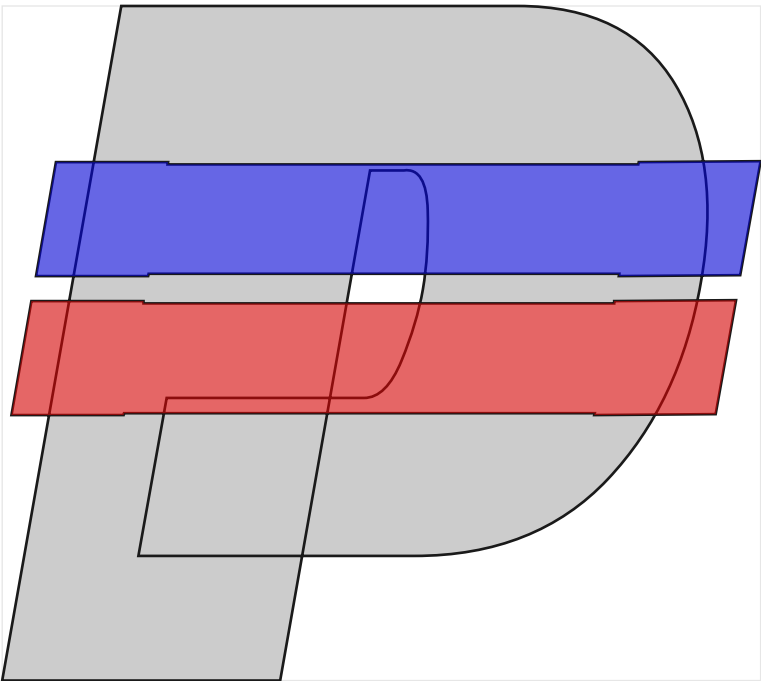
'opsz=144.0 slnt=-10.0'



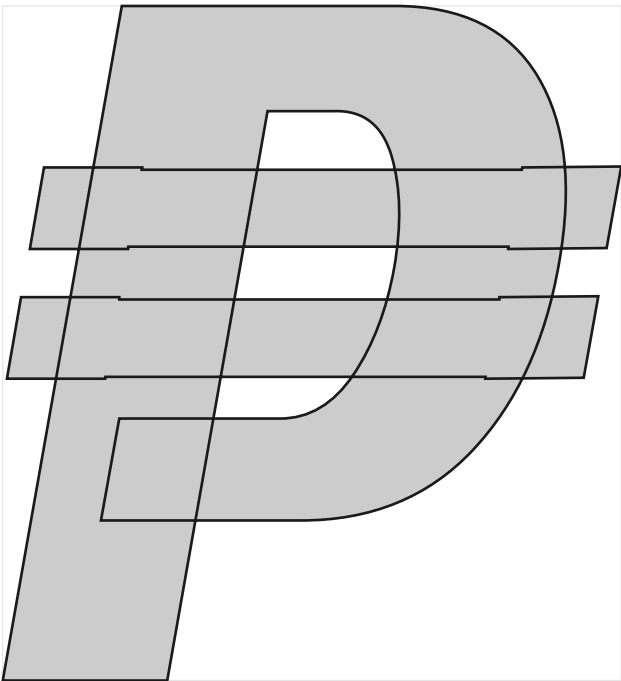
midway interpolation



'opsz=144.0 slnt=-10.0 wght=1000.0'

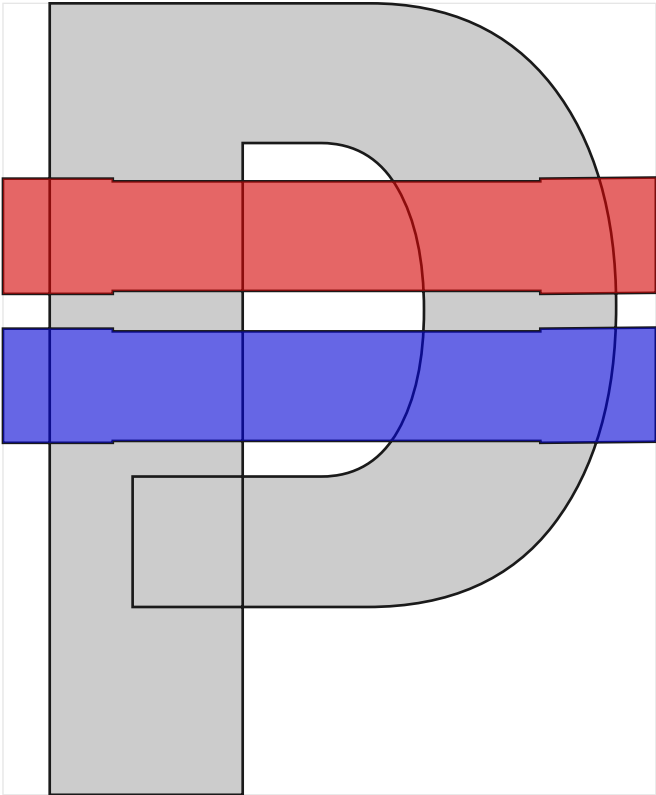


proposed fix

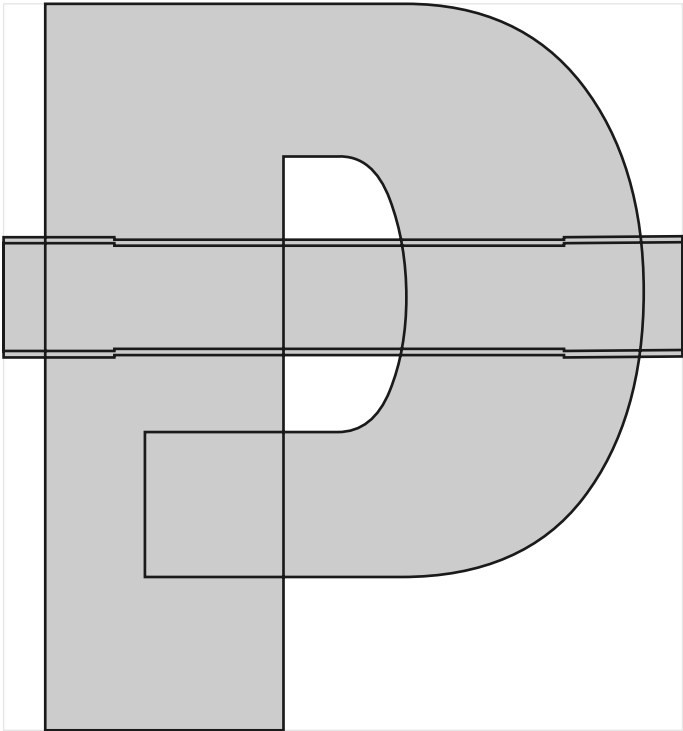


Problems: contour_order

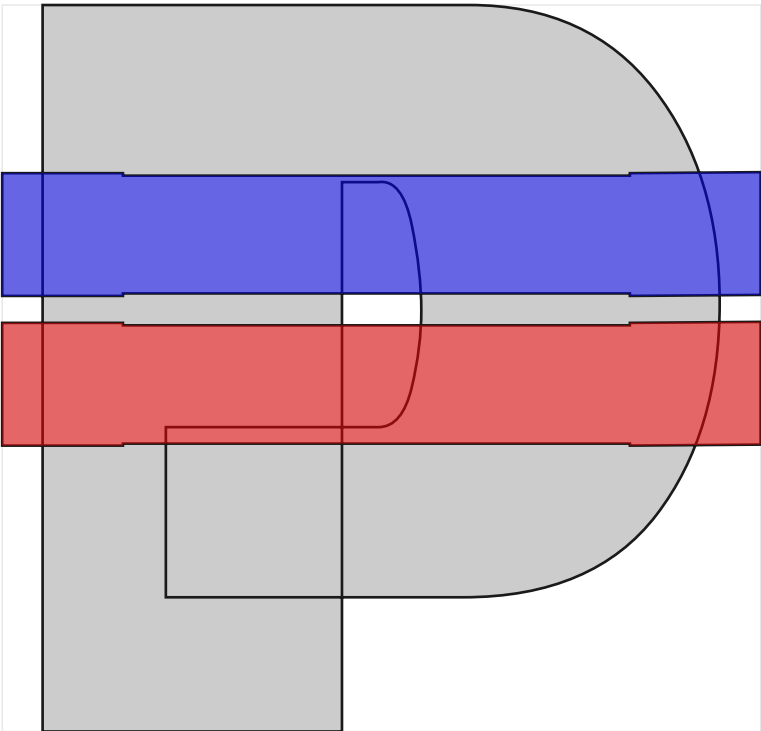
'opsz=144.0 wght=700.0'



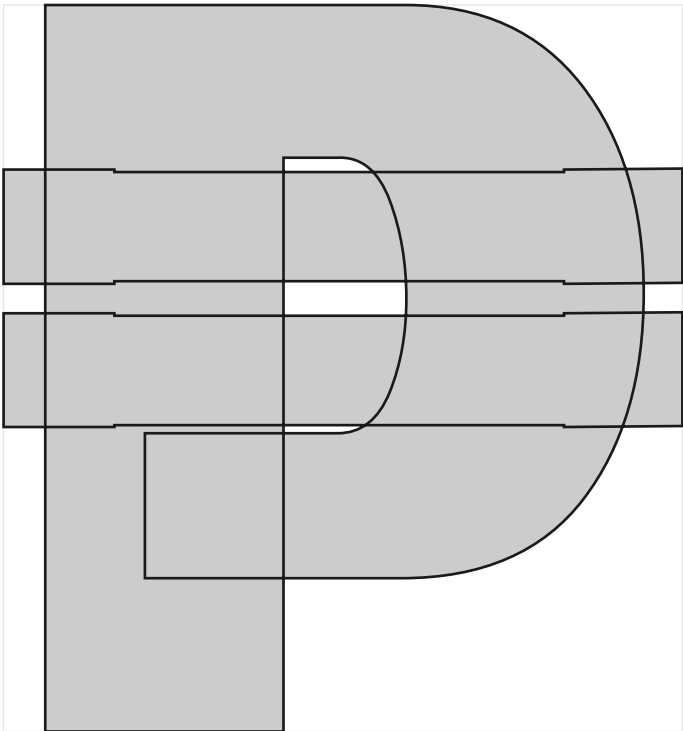
midway interpolation



'opsz=144.0 wght=1000.0'



proposed fix

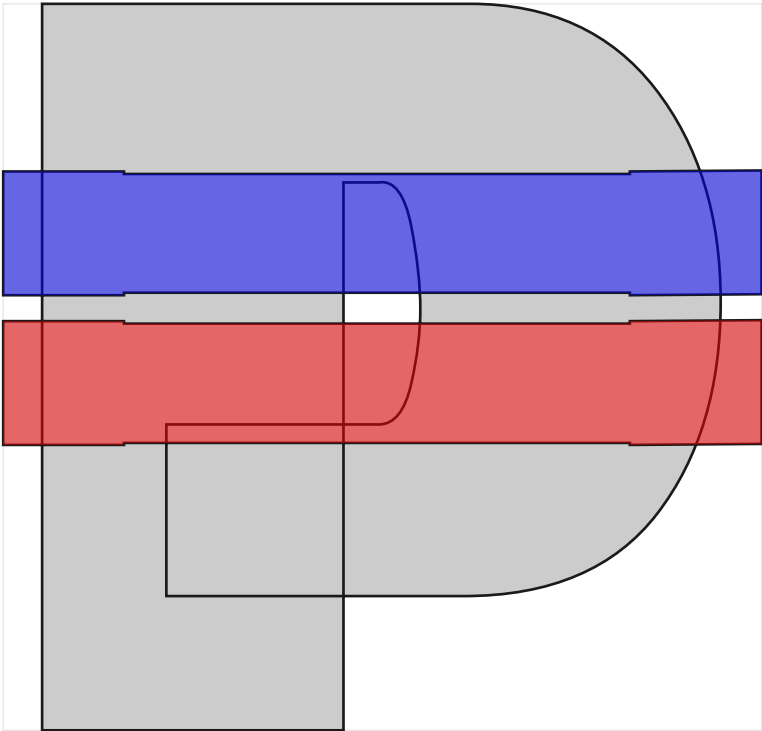


Glyph name: uni20B1

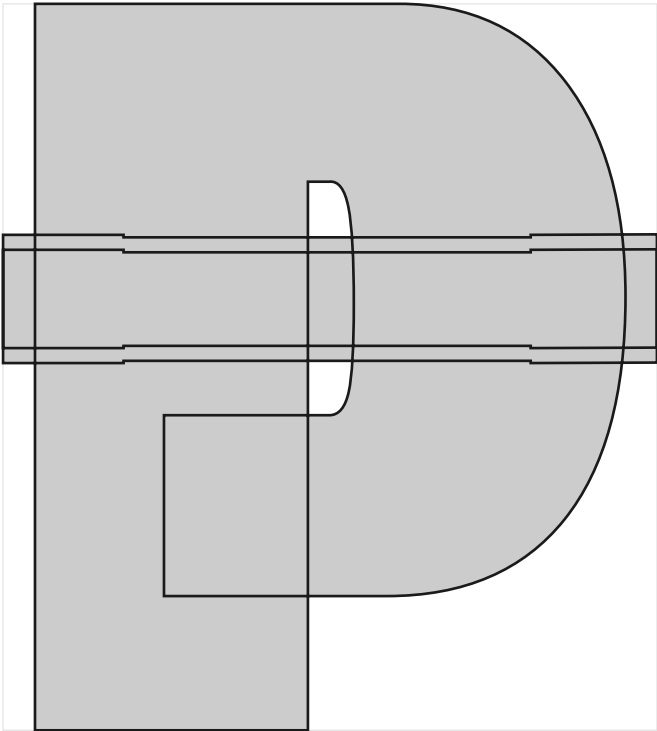
tolerance: 0.72

Problems: contour_order

'GRAD=150.0 opsz=144.0 wght=1000.0'

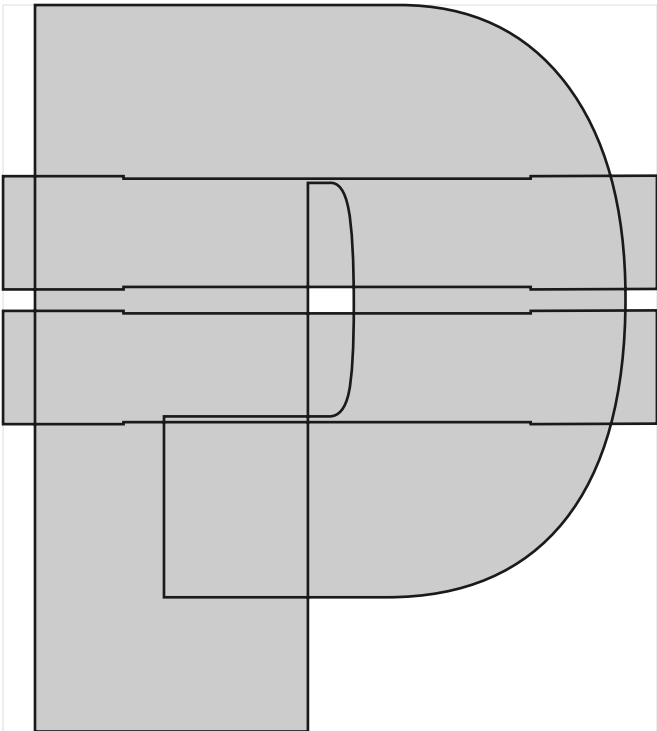
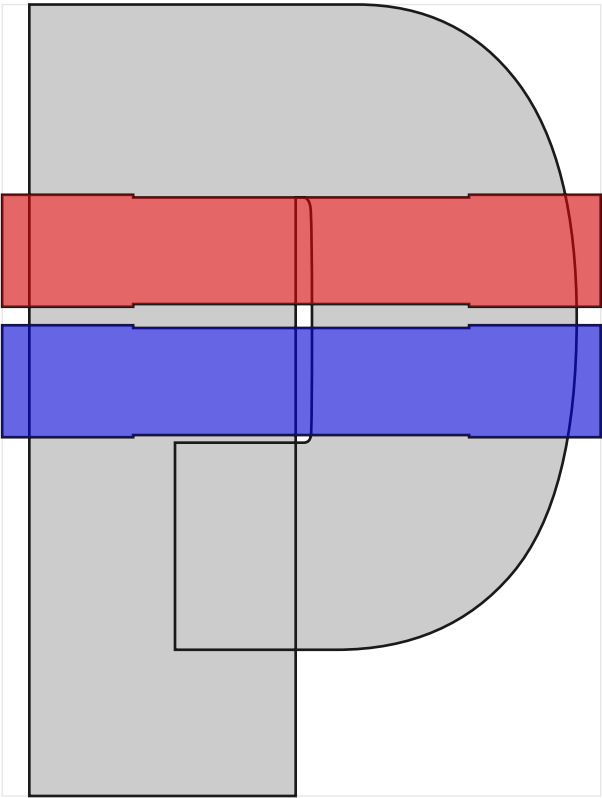


midway interpolation



'GRAD=150.0 opsz=144.0 width=25.0 wght=1000.0'

proposed fix

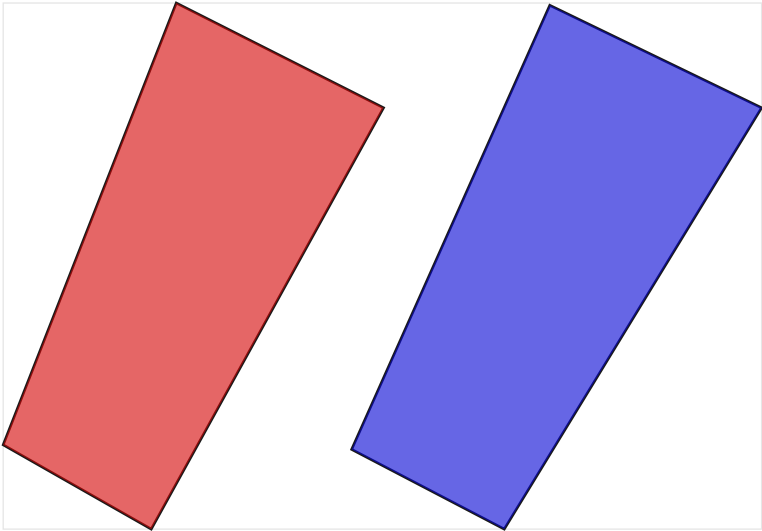


Glyph name: uni02DD

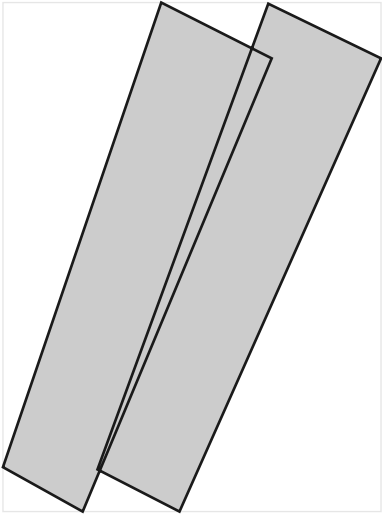
tolerance: 0.73

Problems: contour_order

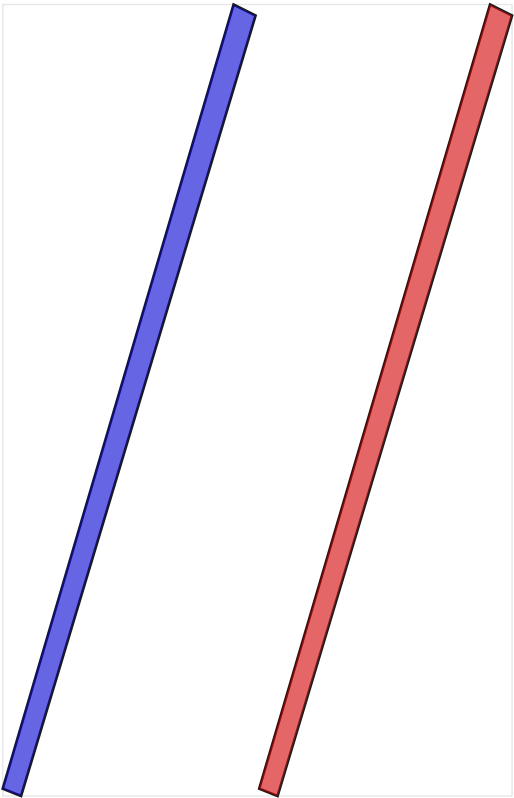
'opsz=144.0 width=25.0'



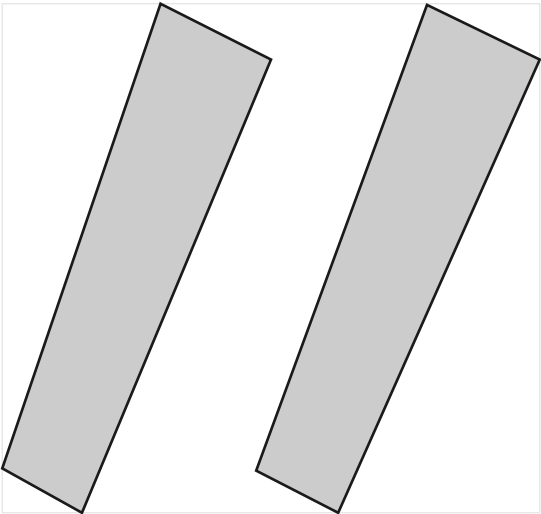
midway interpolation



'opsz=144.0 width=25.0 wght=100.0'



proposed fix



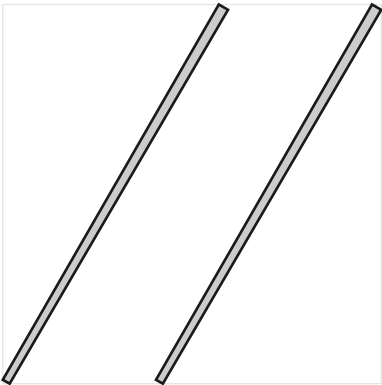
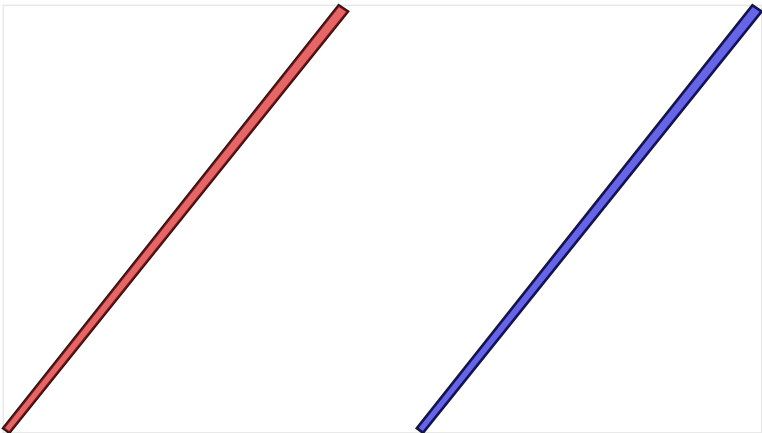
Glyph name: uni02DD

tolerance: 0.91

Problems: contour_order

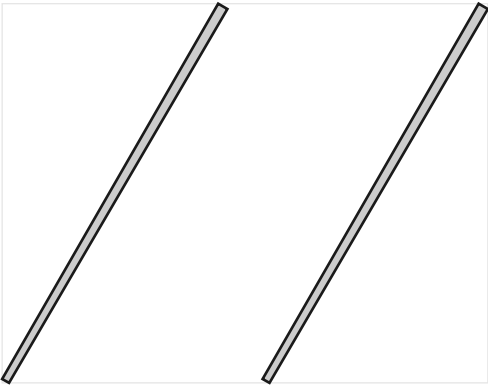
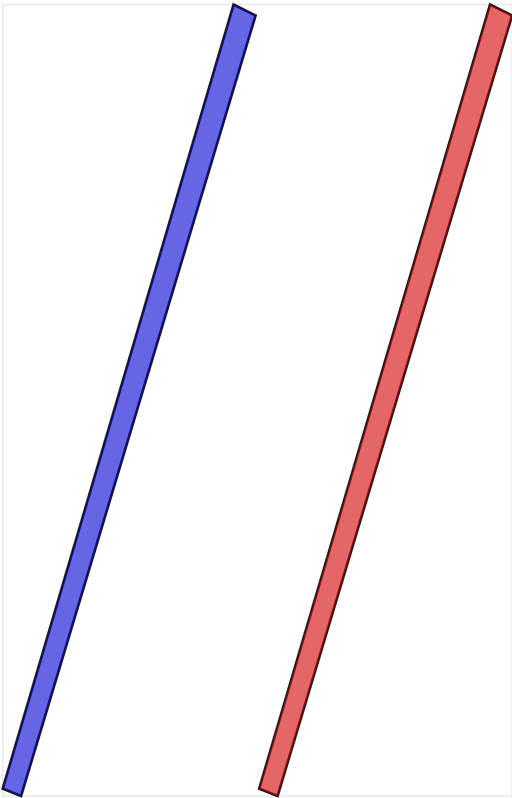
'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

proposed fix



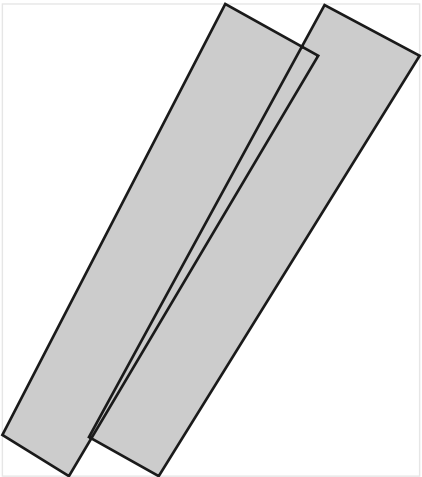
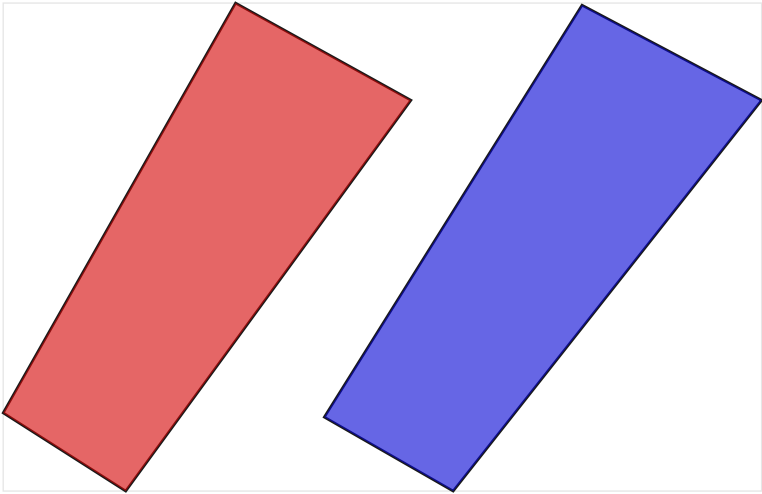
Glyph name: uni02DD

tolerance: 0.74

Problems: contour_order

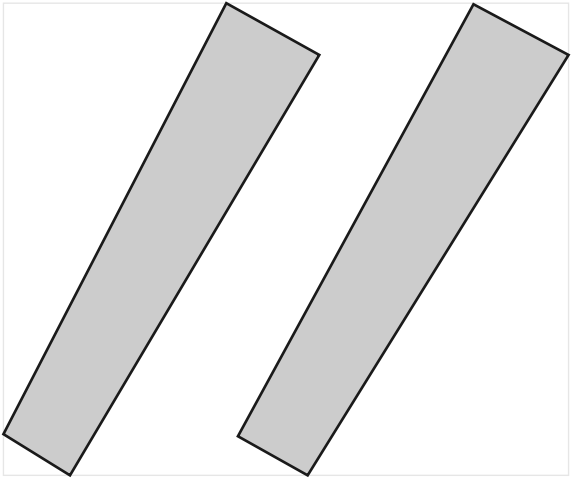
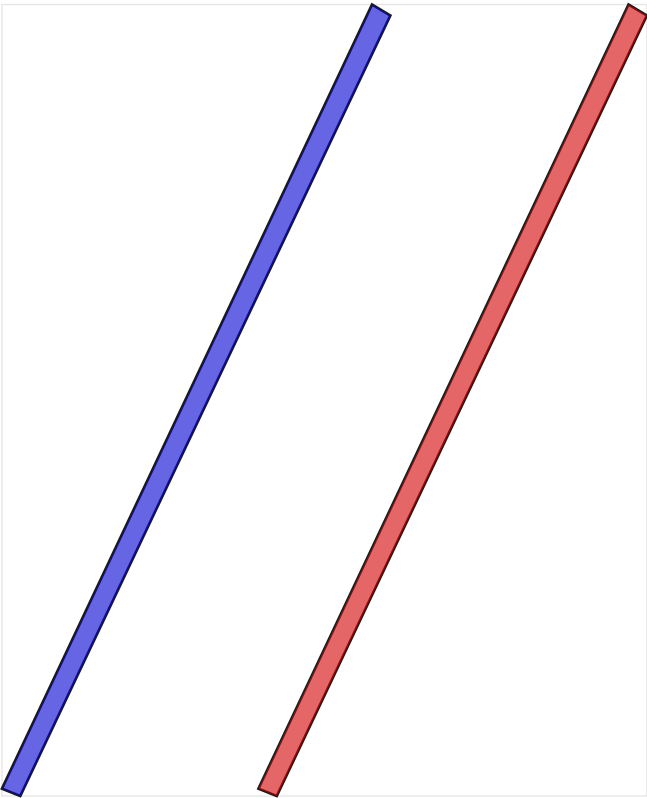
'opsz=144.0 slnt=-10.0 width=25.0'

midway interpolation



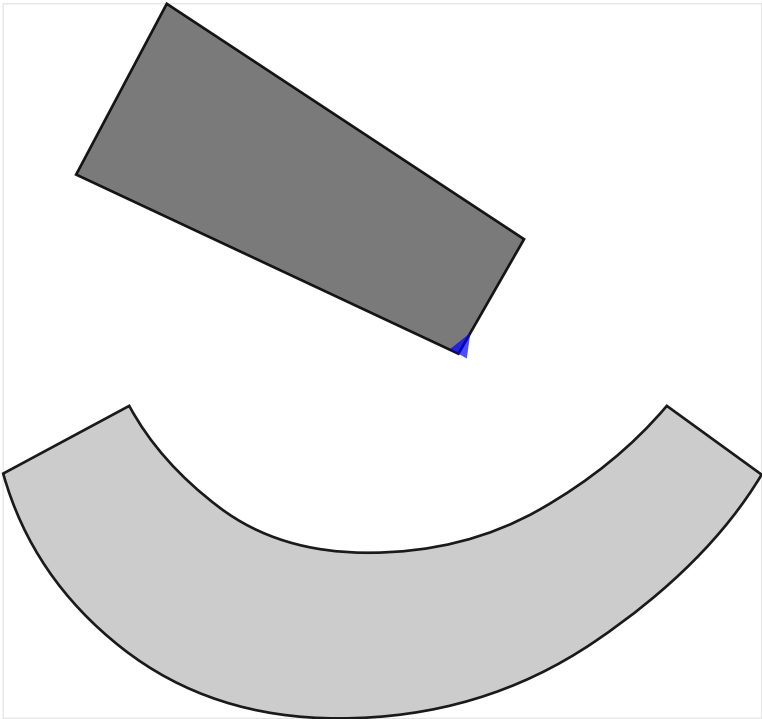
'opsz=144.0 slnt=-10.0 width=25.0 wght=100.0'

proposed fix

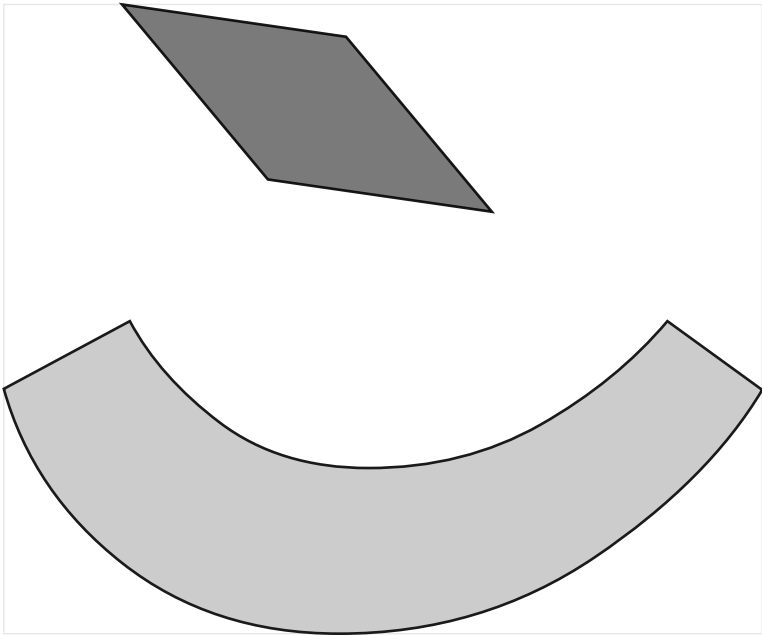


Problems: underweight, wrong_start_point

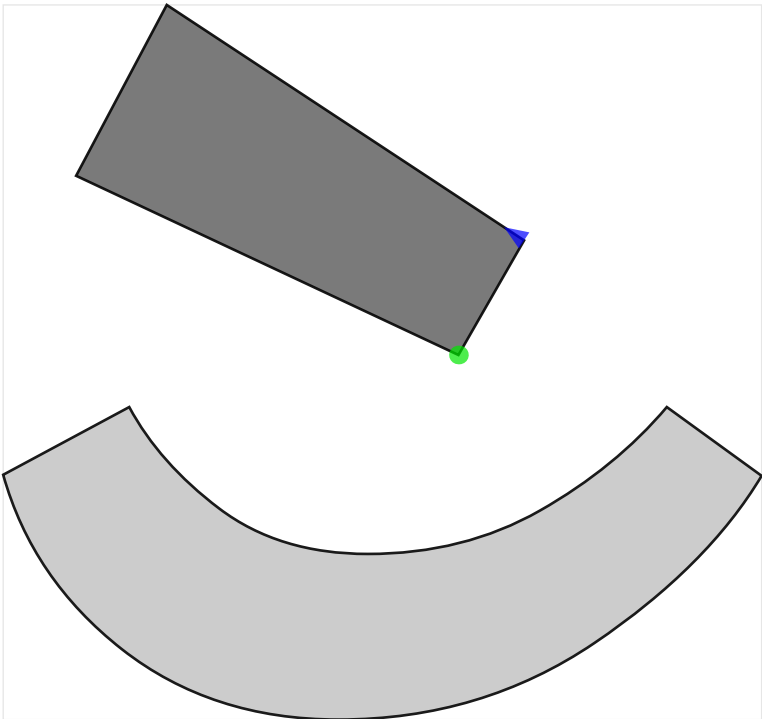
'slnt=-10.0'



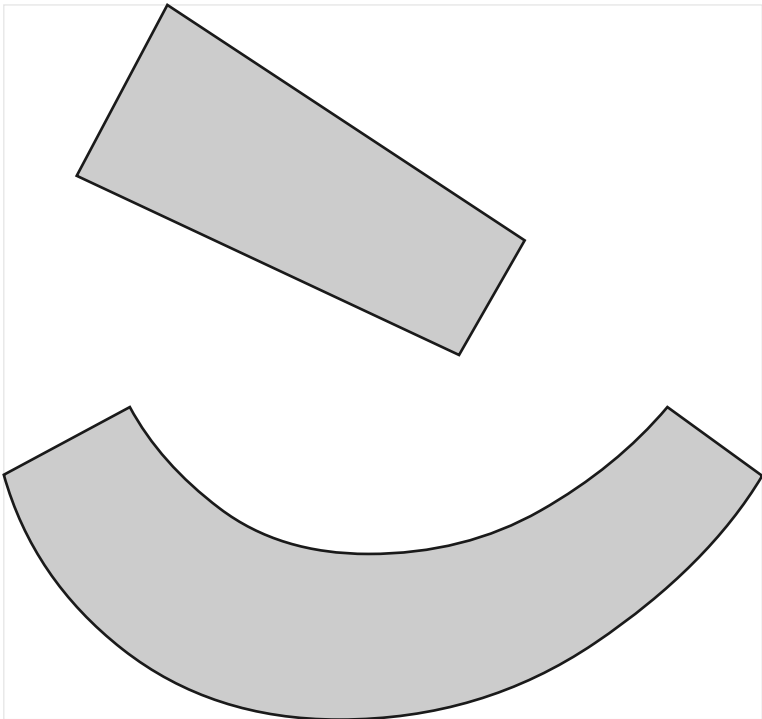
midway interpolation



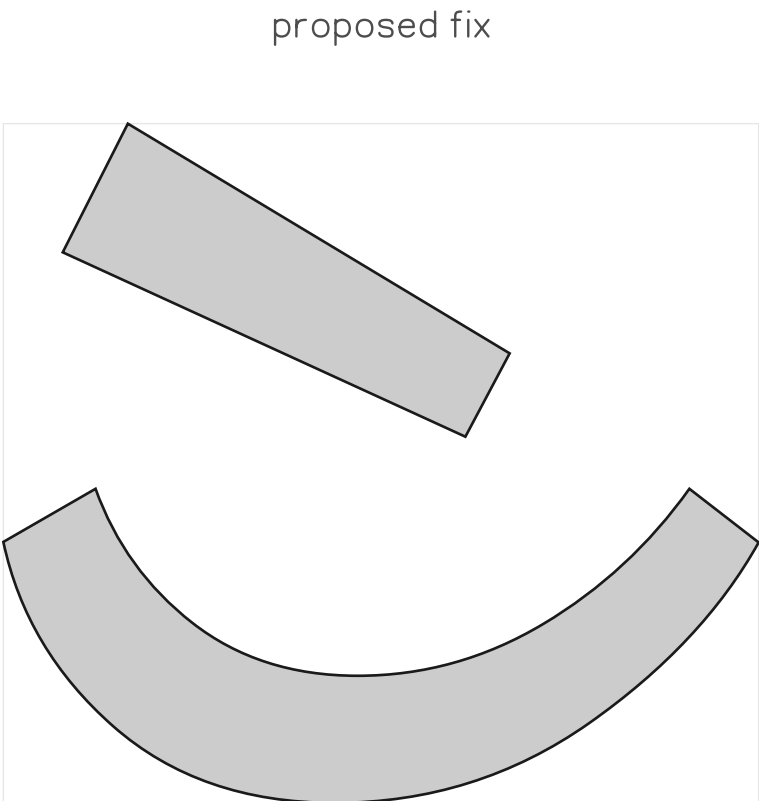
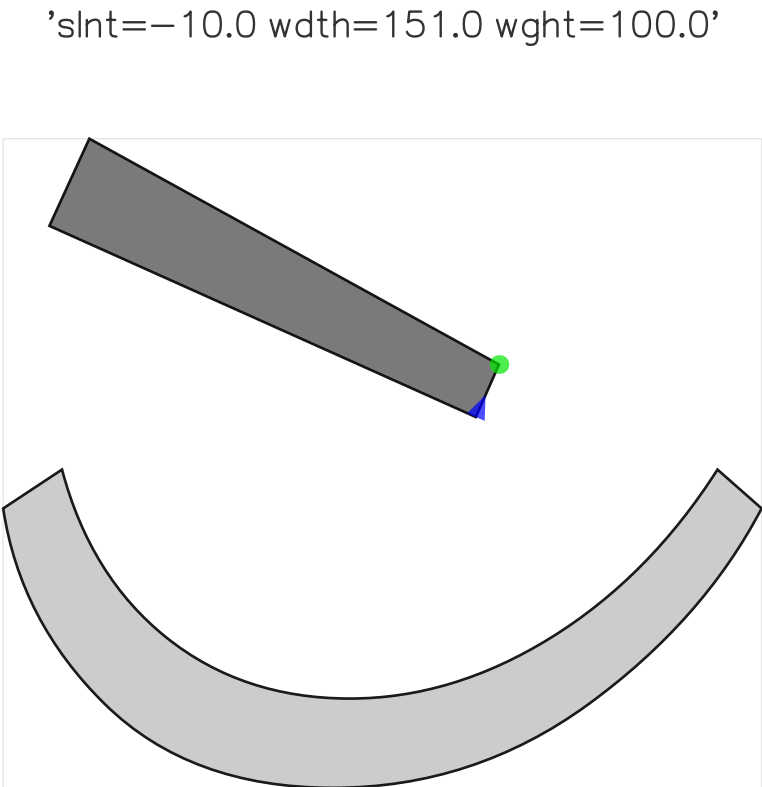
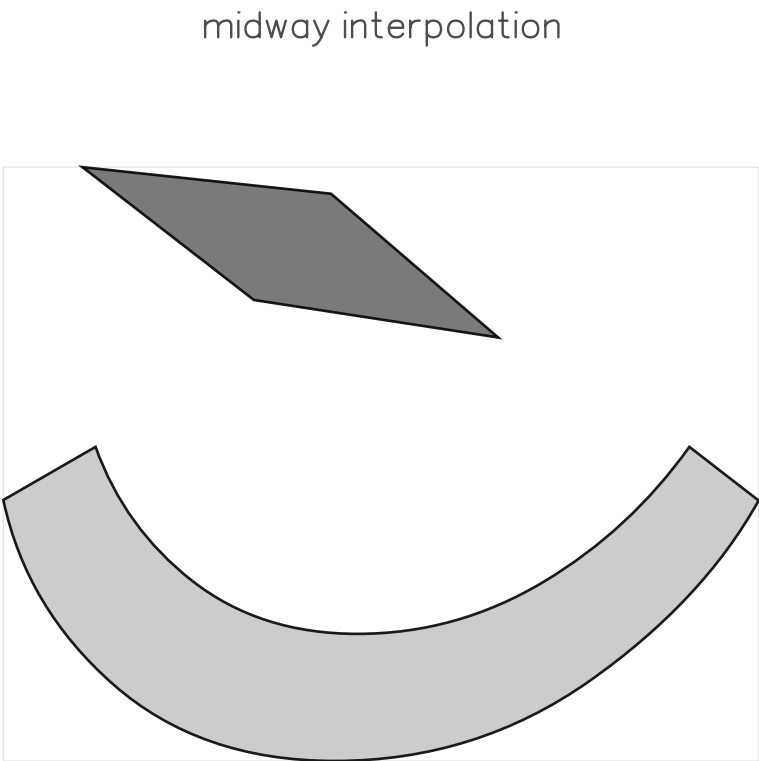
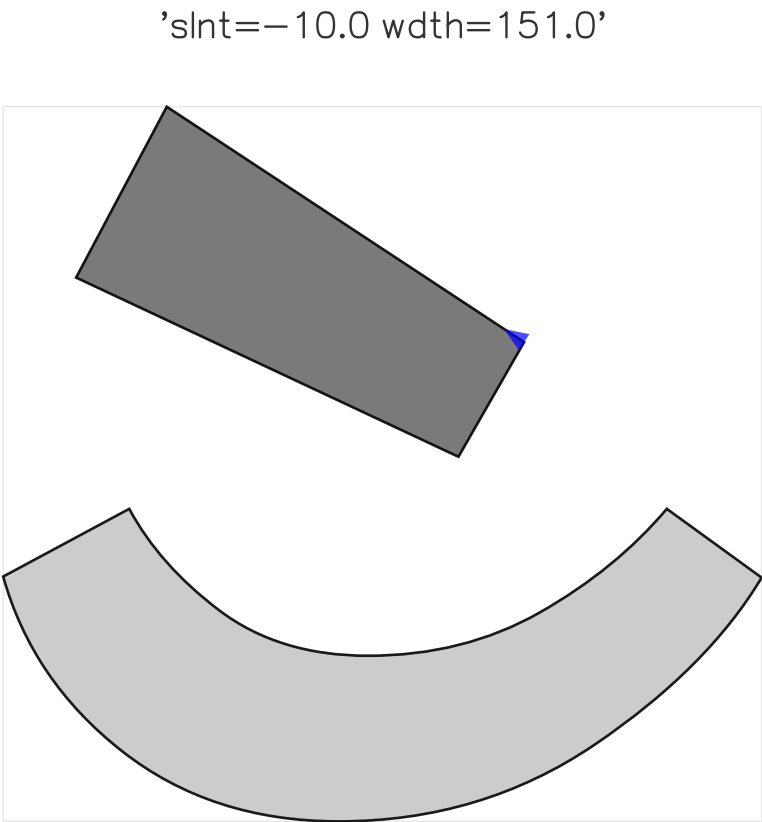
'slnt=-10.0 width=151.0'



proposed fix

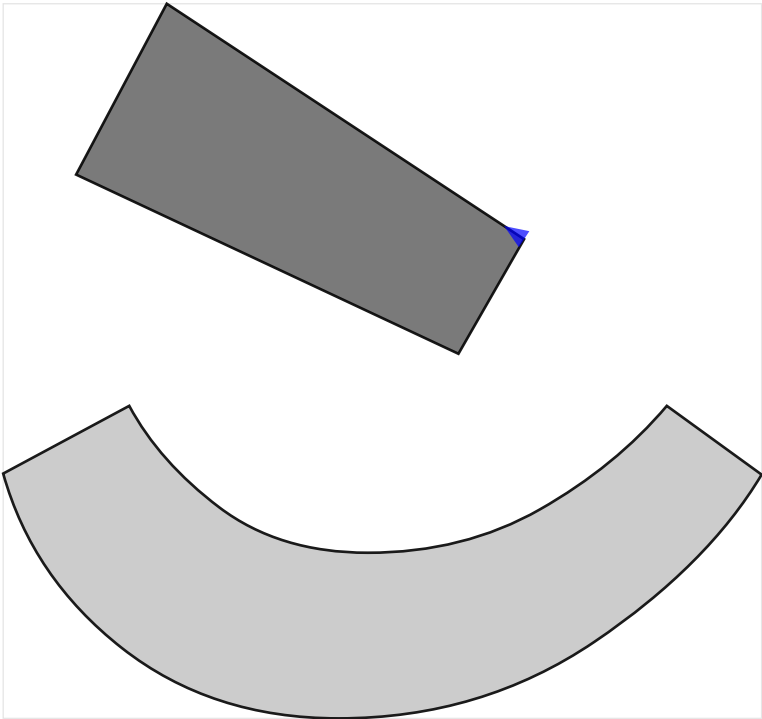


Problems: underweight, wrong_start_point

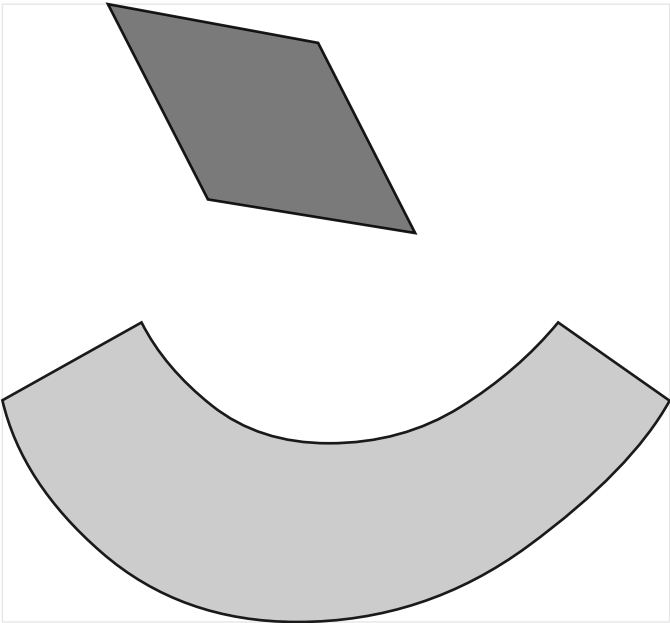


Problems: underweight, wrong_start_point

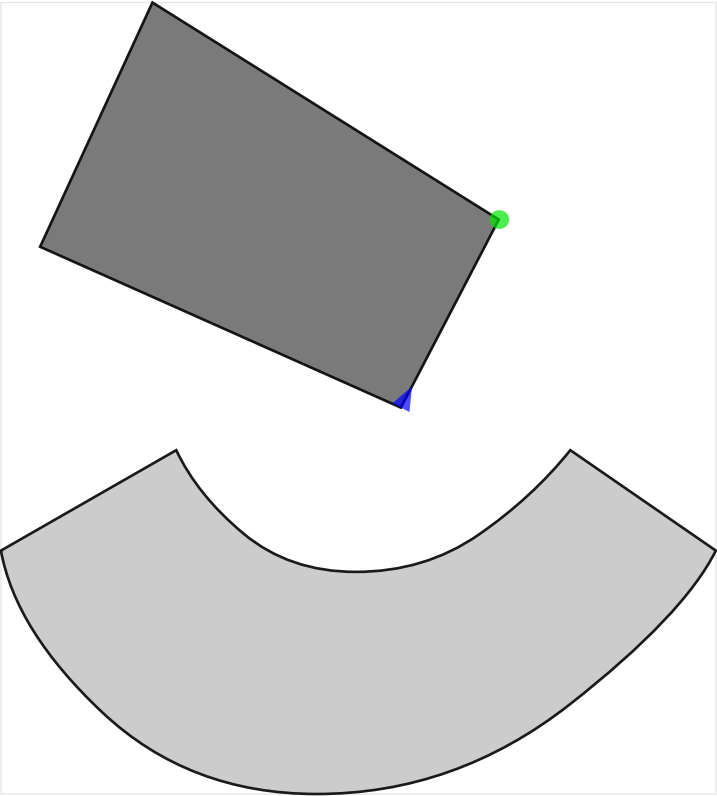
'slnt=-10.0 width=151.0'



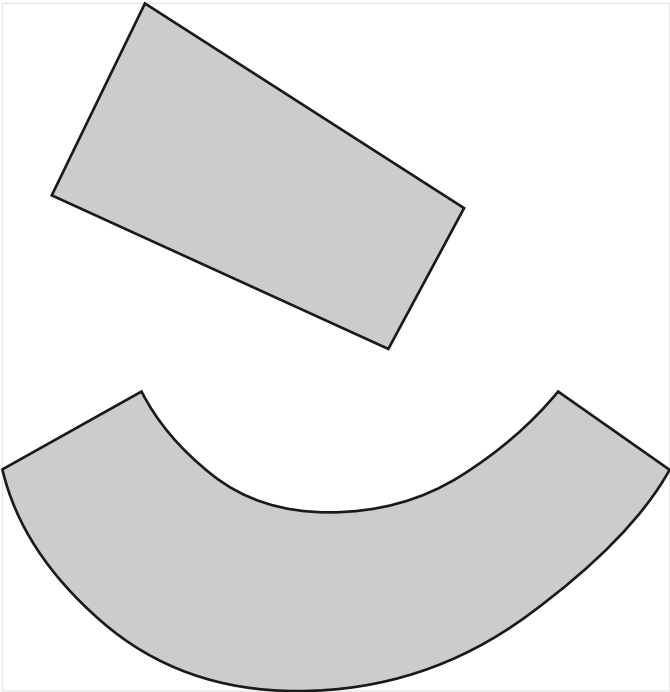
midway interpolation



'slnt=-10.0 width=151.0 wght=1000.0'



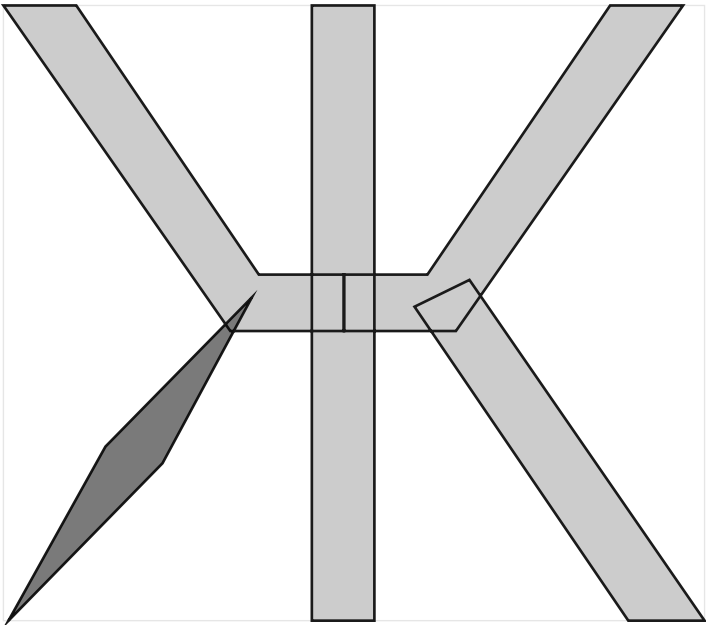
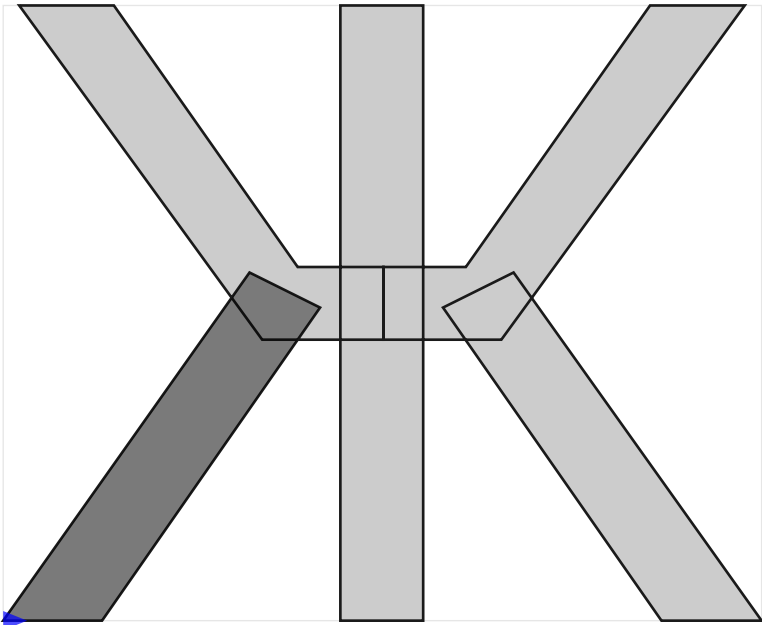
proposed fix



Problems: underweight, wrong_start_point

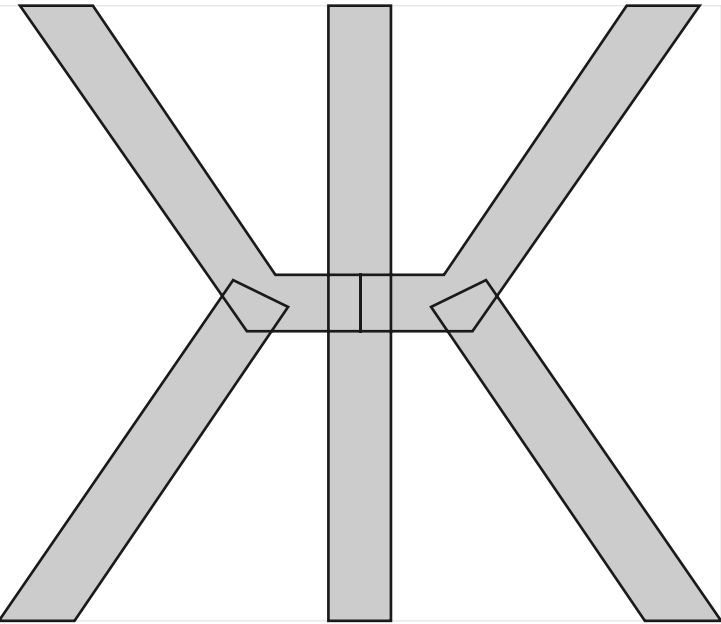
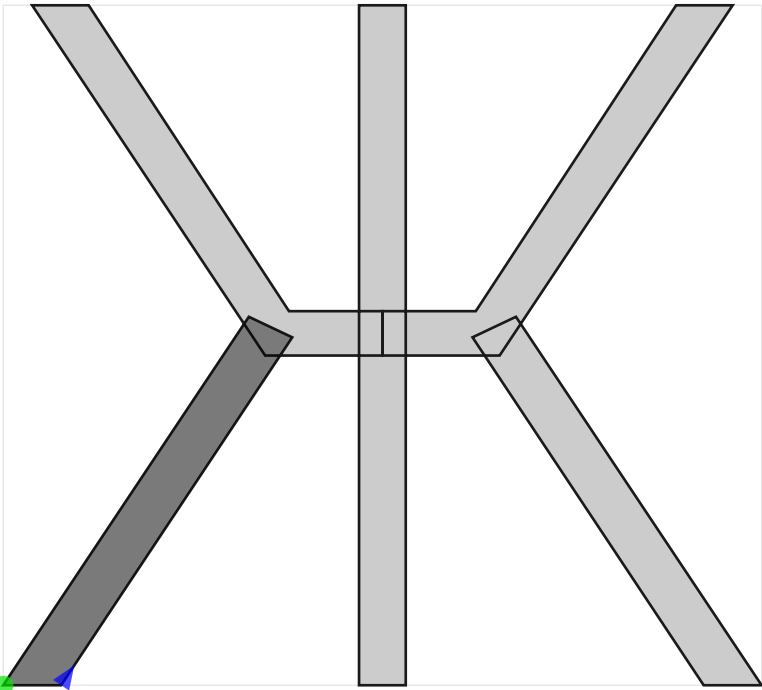
'opsz=8.0 width=25.0'

midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

proposed fix



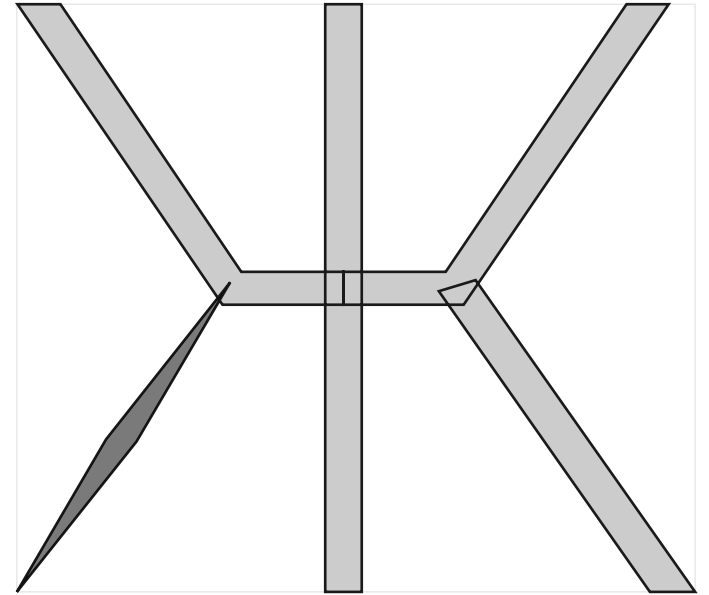
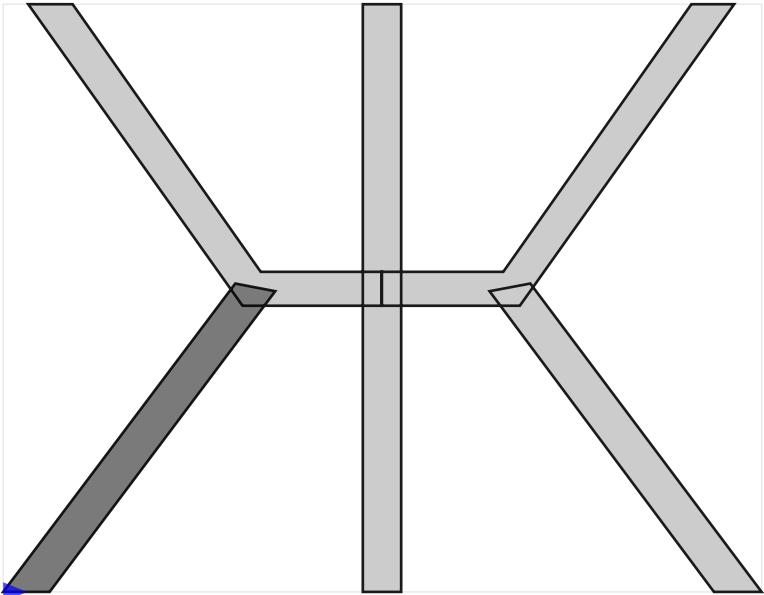
Glyph name: uni0416

tolerance: 0.02

Problems: underweight, wrong_start_point

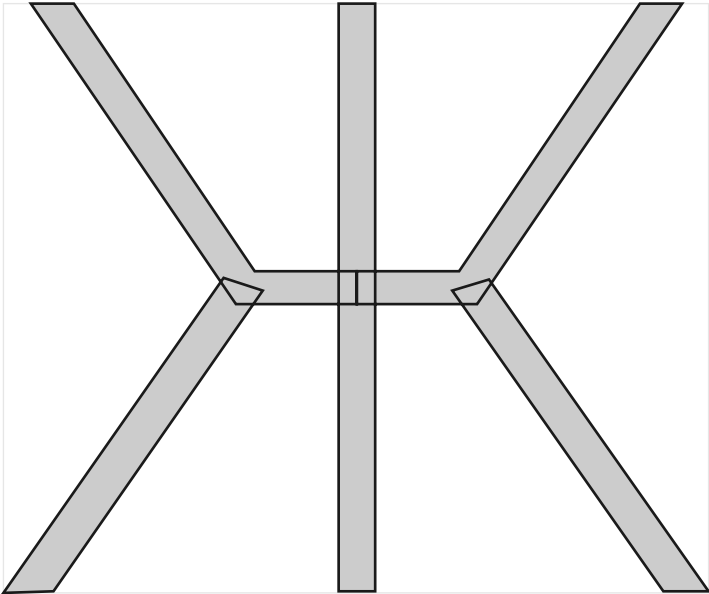
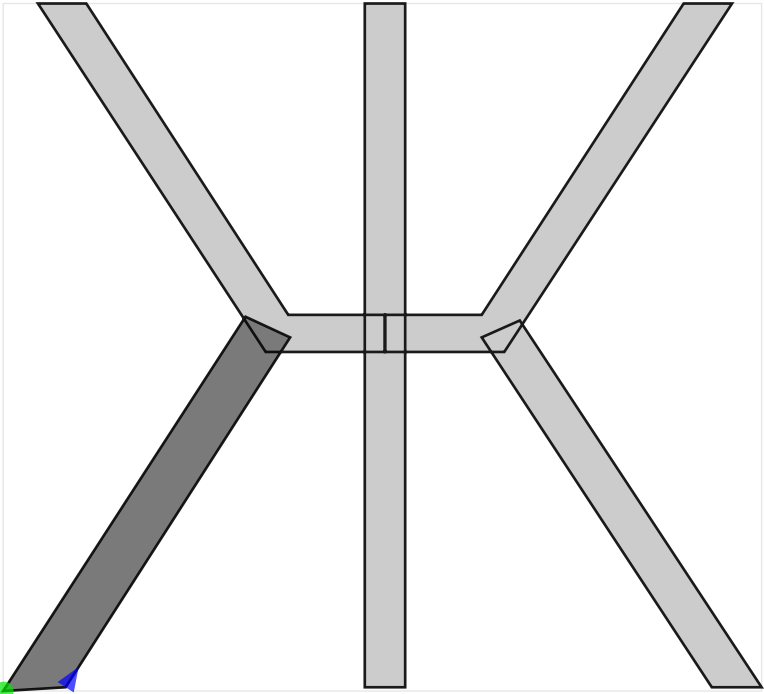
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'

proposed fix



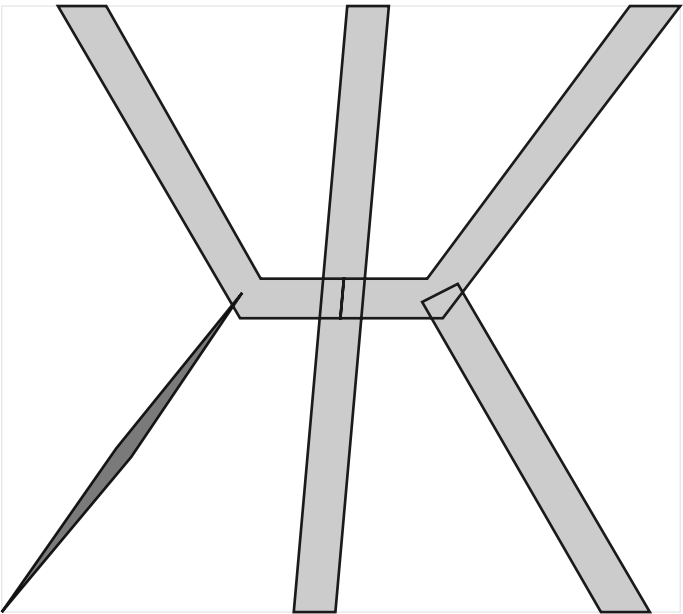
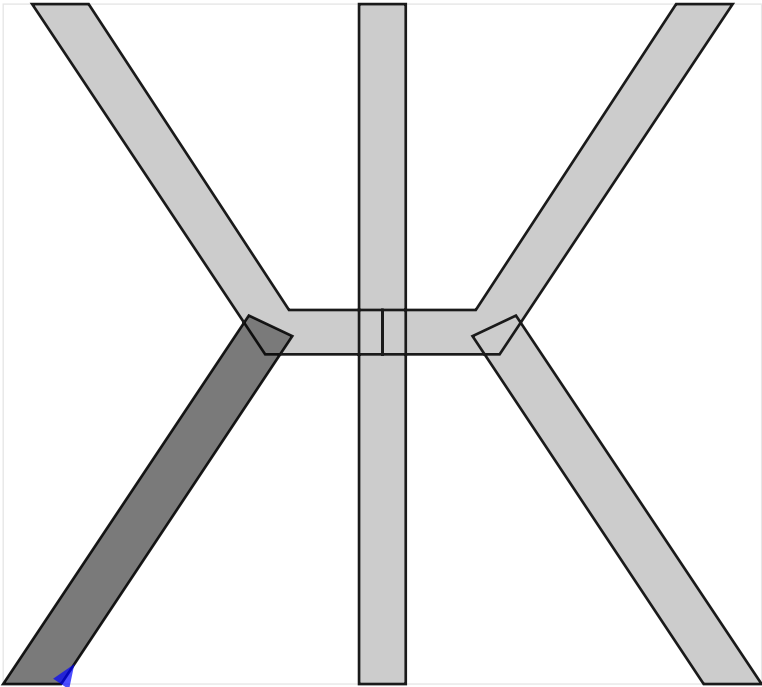
Glyph name: uni0416

tolerance: 0.07

Problems: underweight, wrong_start_point

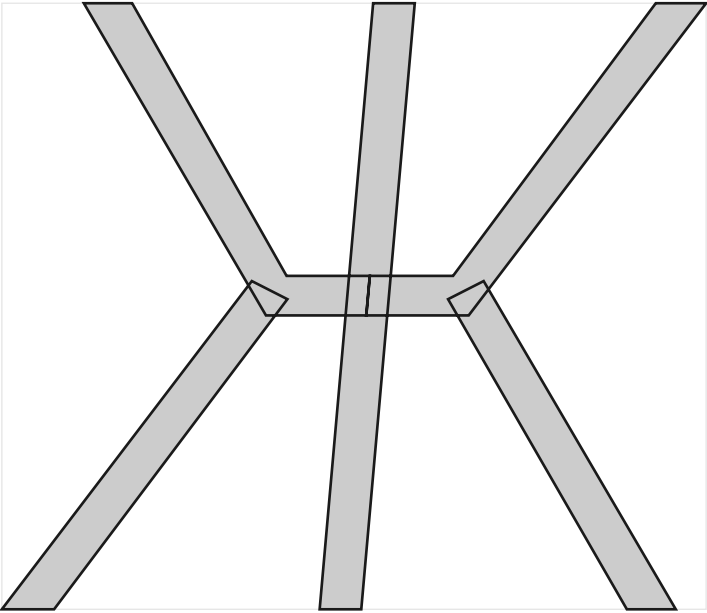
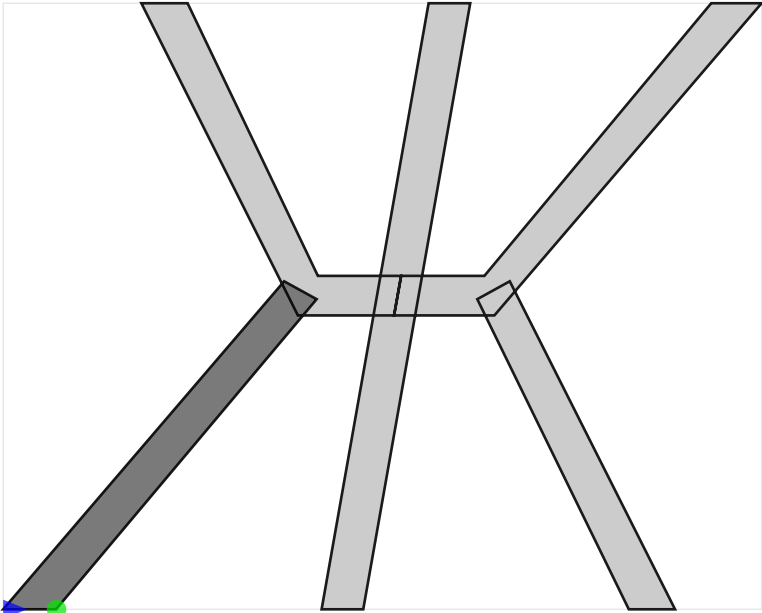
'opsz=8.0 width=25.0 wght=100.0'

midway interpolation



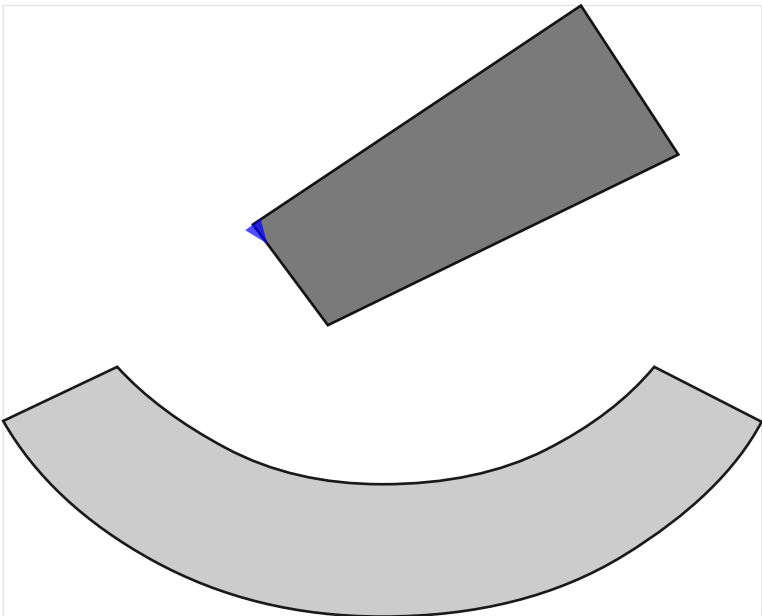
'opsz=8.0 slnt=-10.0 width=25.0 wght=100.0'

proposed fix

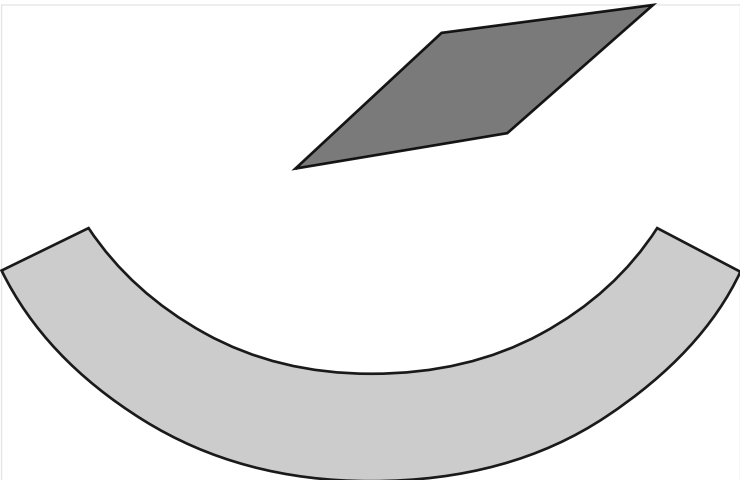


Problems: underweight, wrong_start_point

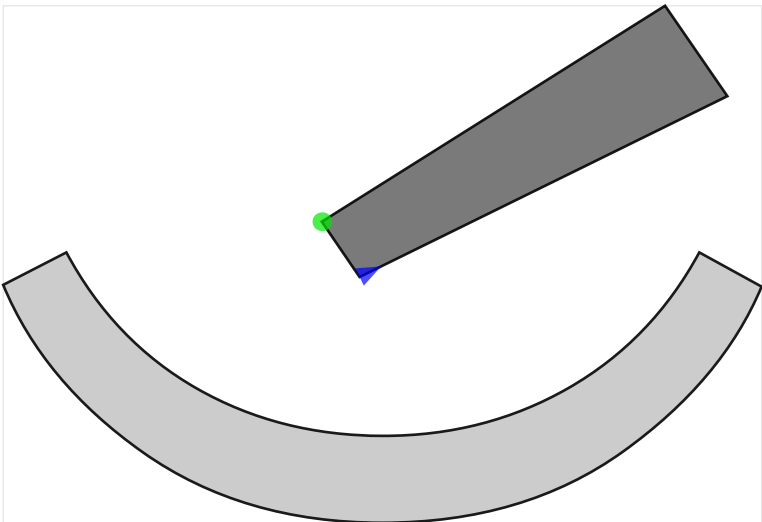
'opsz=8.0 wdt=151.0'



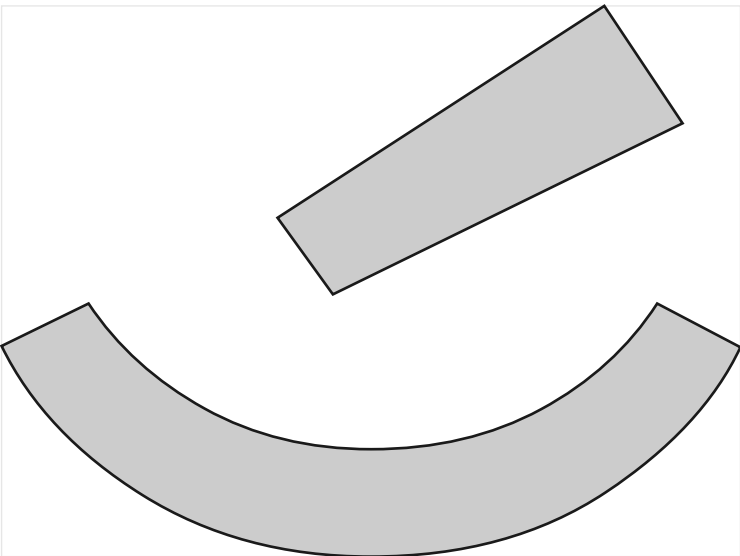
midway interpolation



'opsz=8.0 wdt=151.0 wgt=100.0'



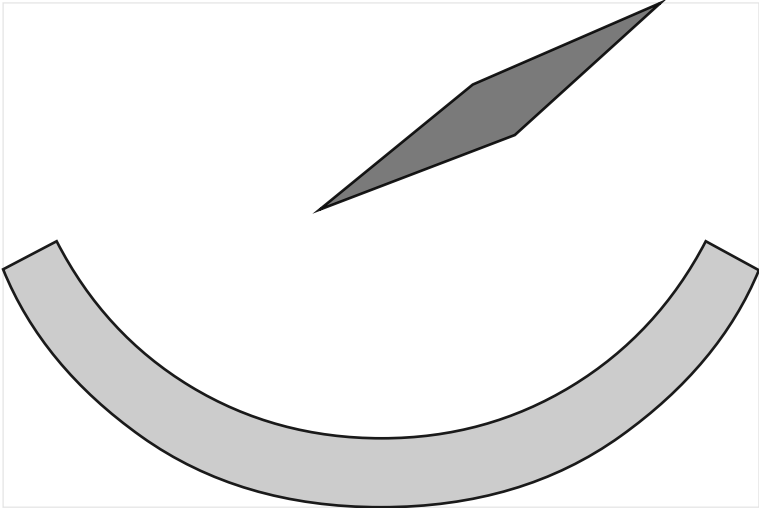
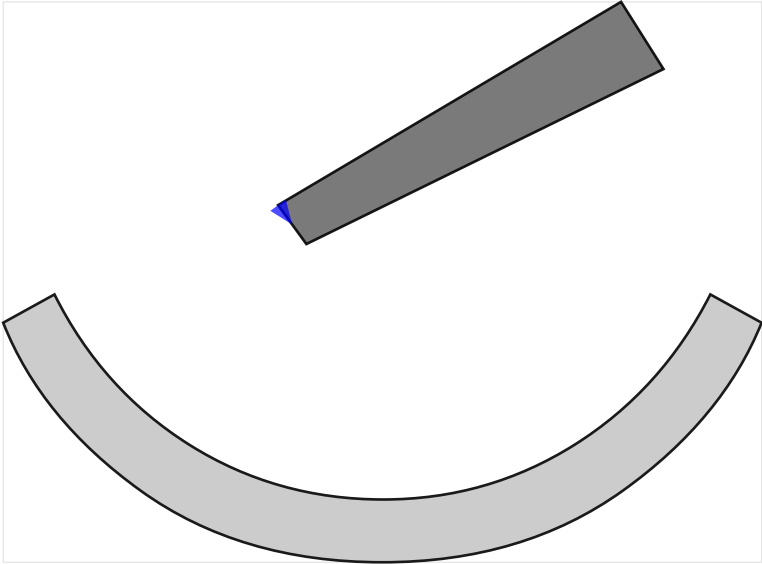
proposed fix



Problems: underweight, wrong_start_point

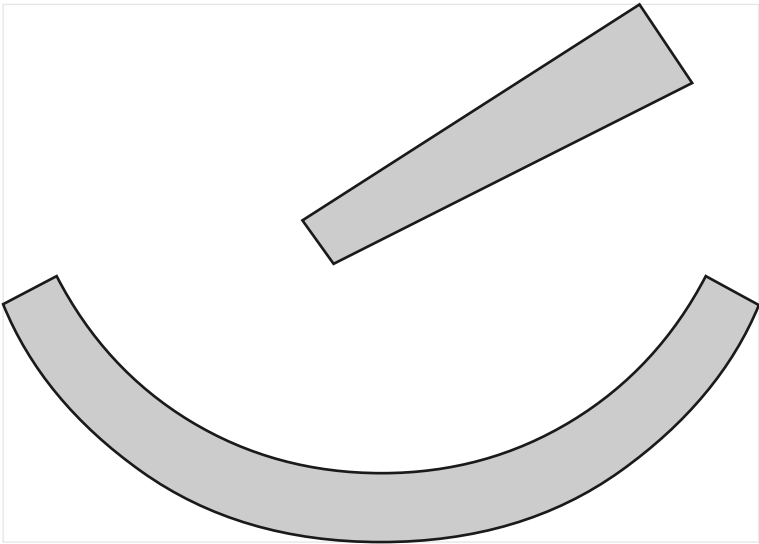
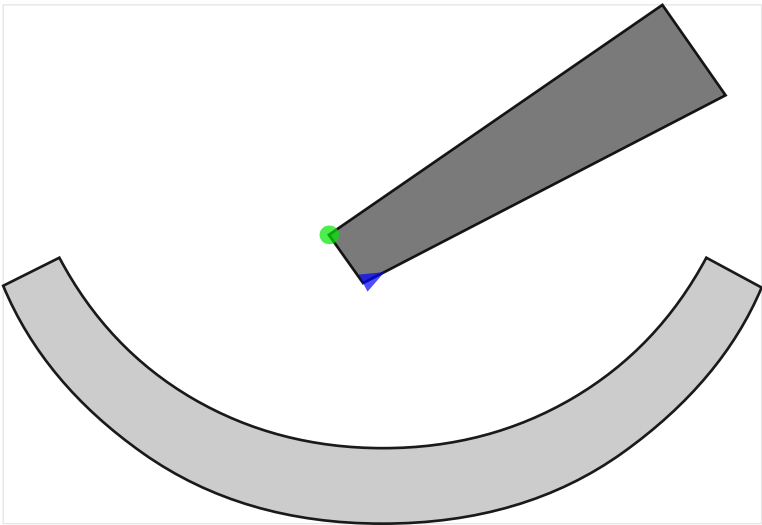
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

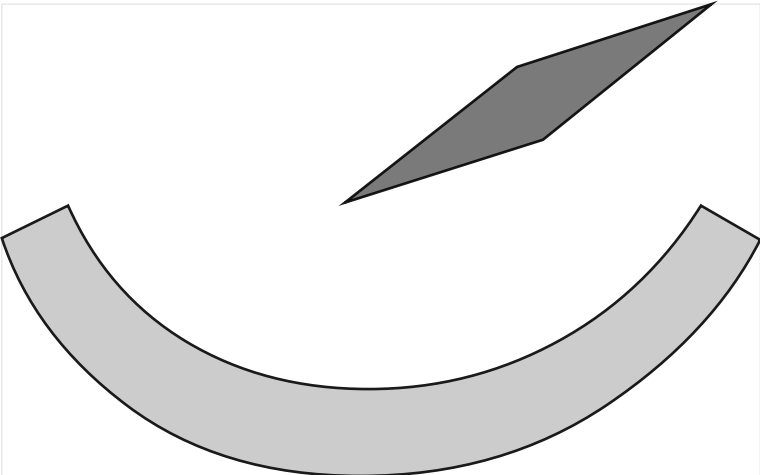
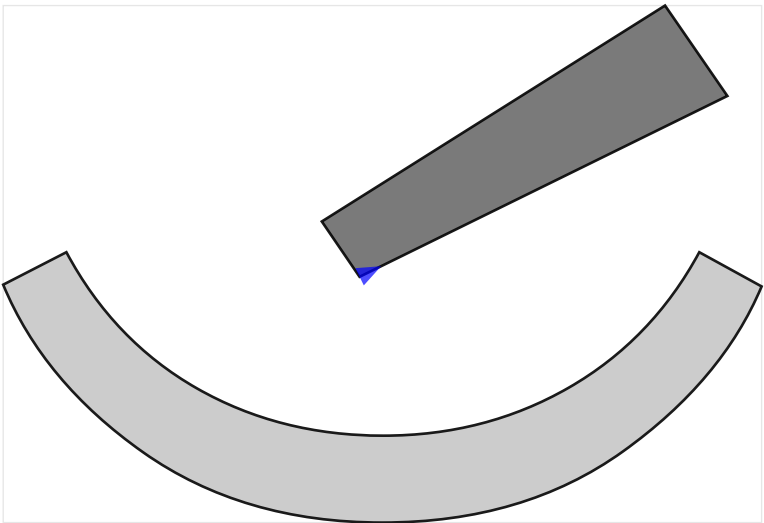
proposed fix



Problems: underweight, wrong_start_point

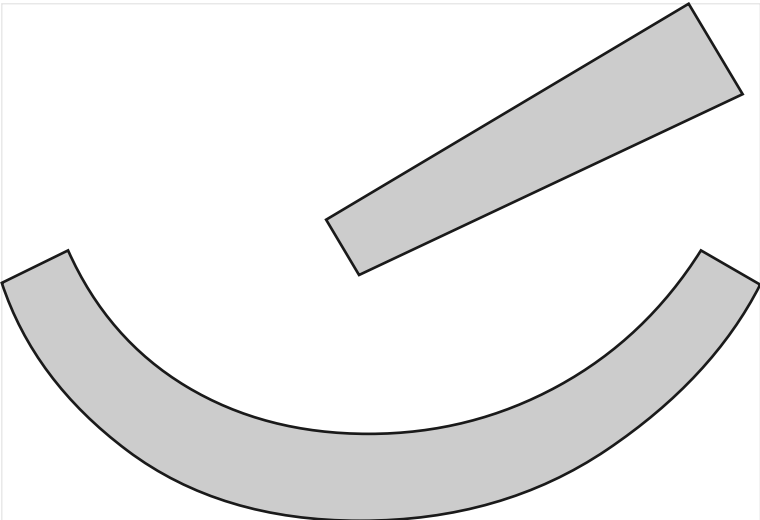
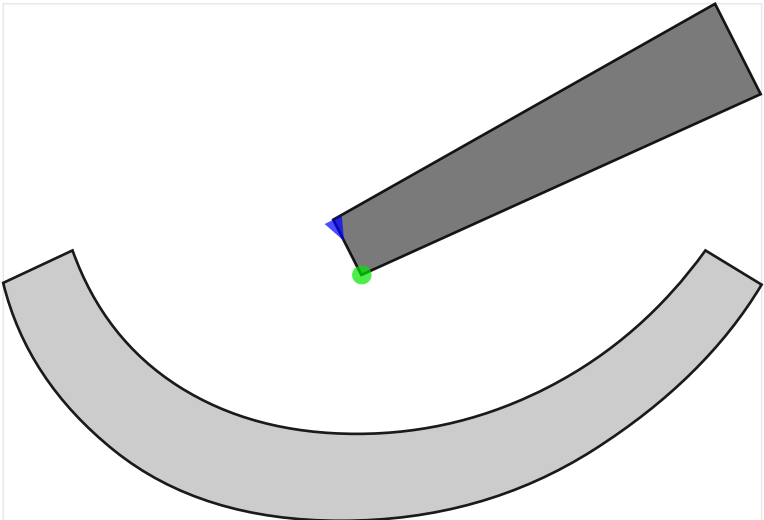
'opsz=8.0 width=151.0 wght=100.0'

midway interpolation



'opsz=8.0 slnt=-10.0 width=151.0 wght=100.0'

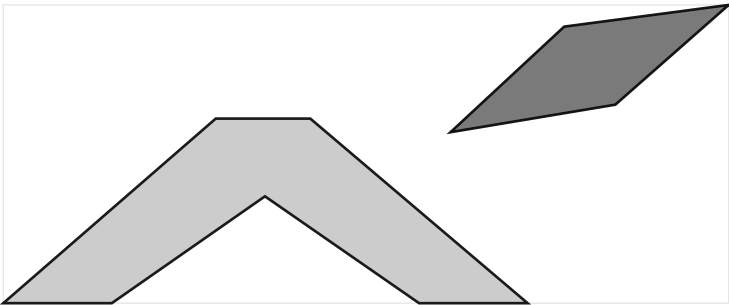
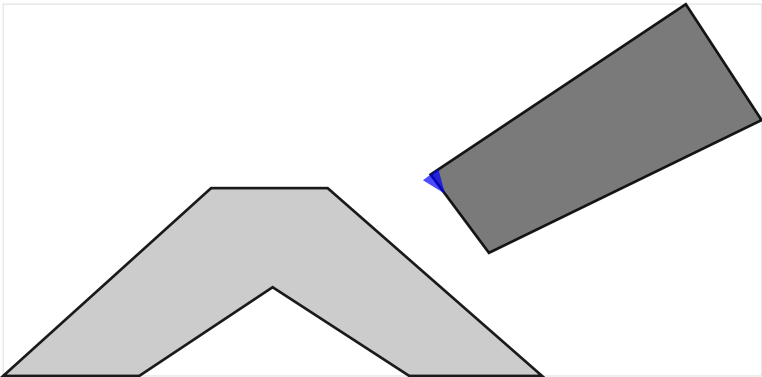
proposed fix



Problems: underweight, wrong_start_point

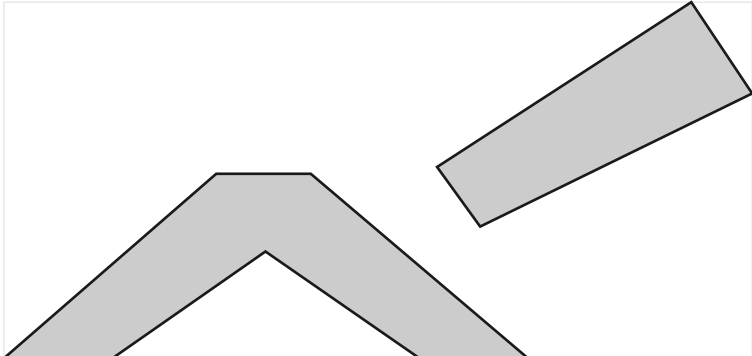
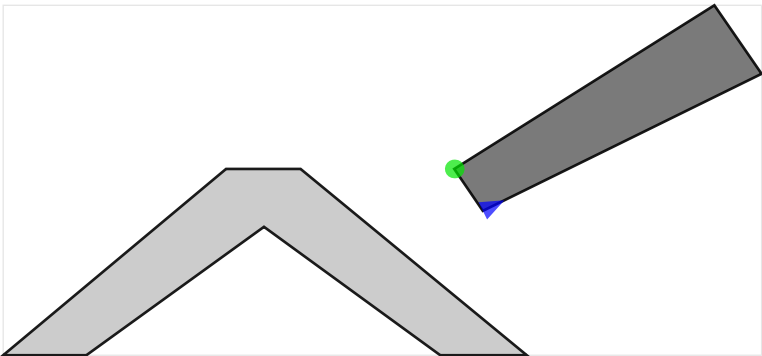
'opsz=8.0 width=151.0'

midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

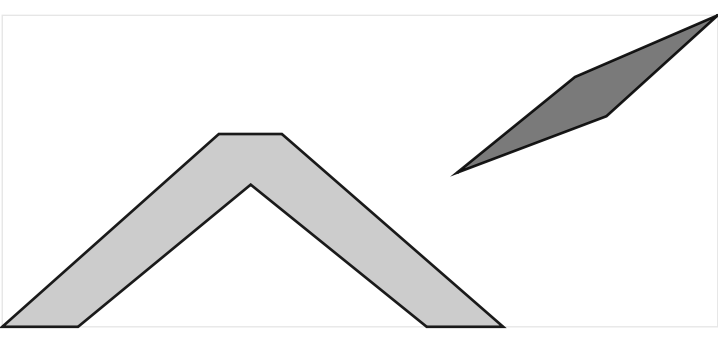
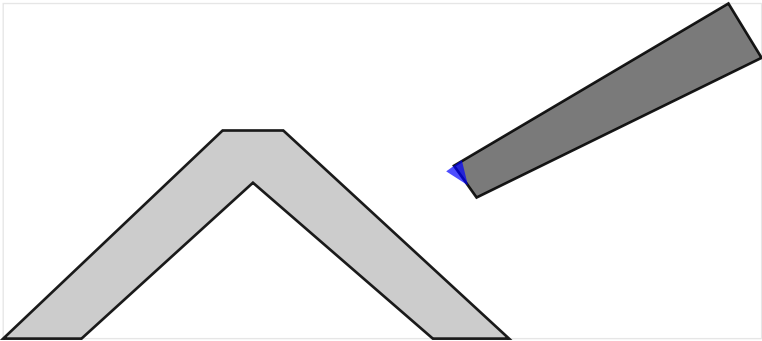
proposed fix



Problems: underweight, wrong_start_point

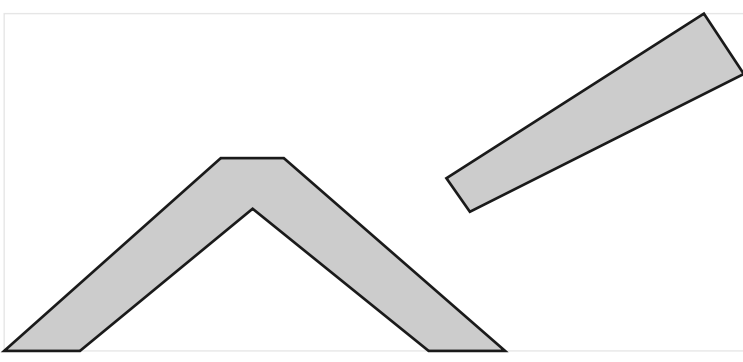
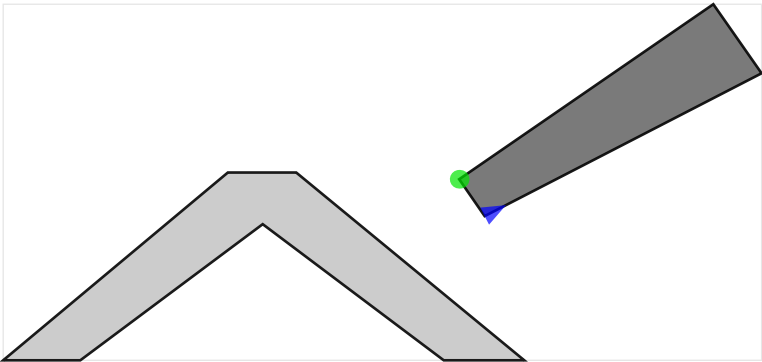
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

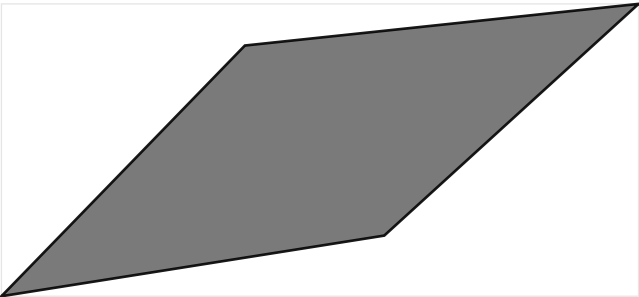
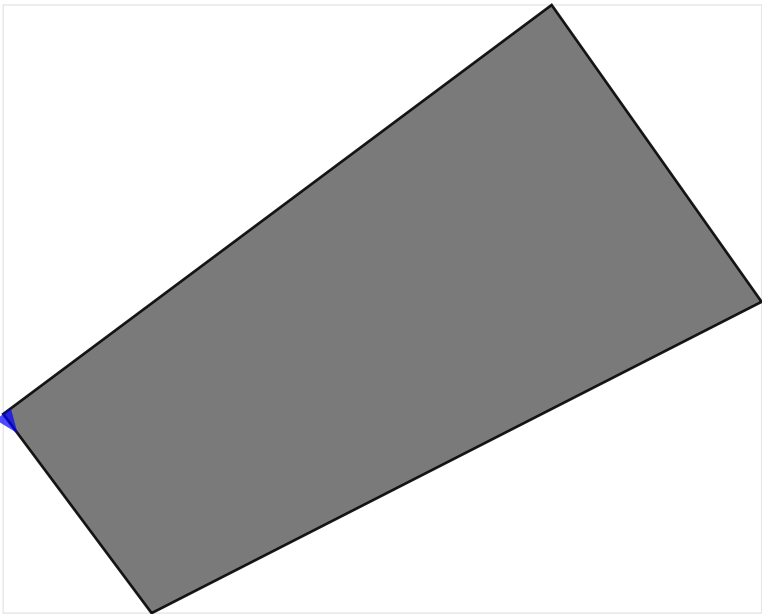
proposed fix



Problems: underweight, wrong_start_point

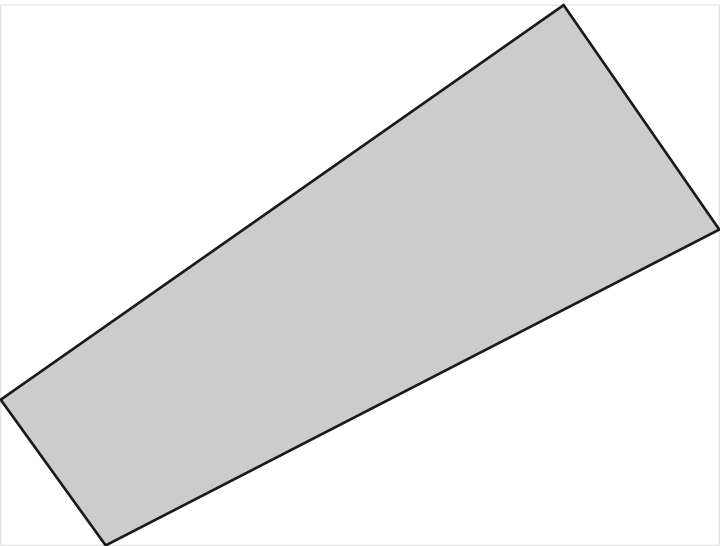
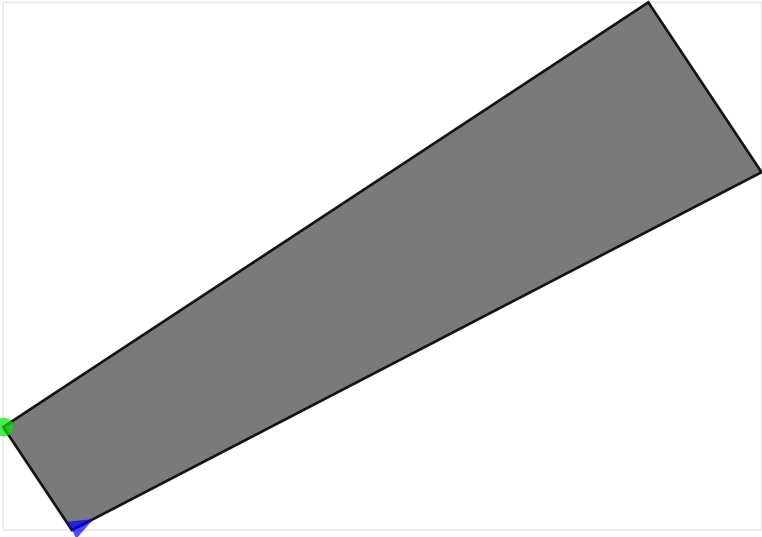
'opsz=8.0 width=25.0'

midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

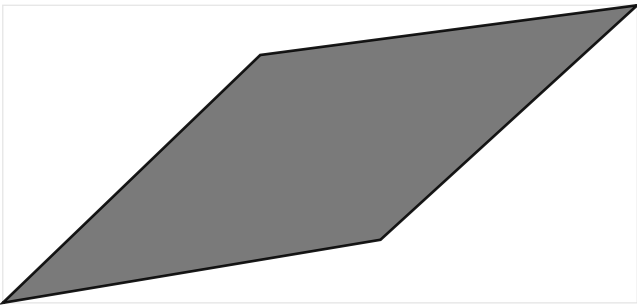
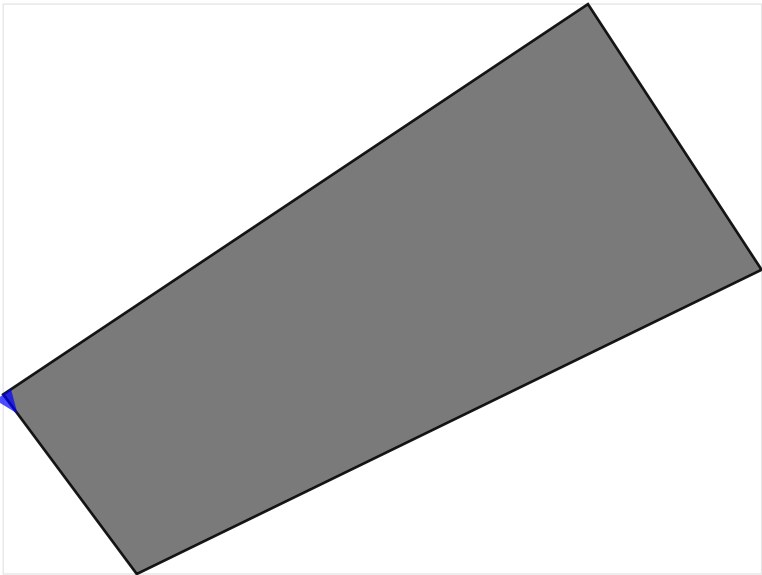
proposed fix



Problems: underweight, wrong_start_point

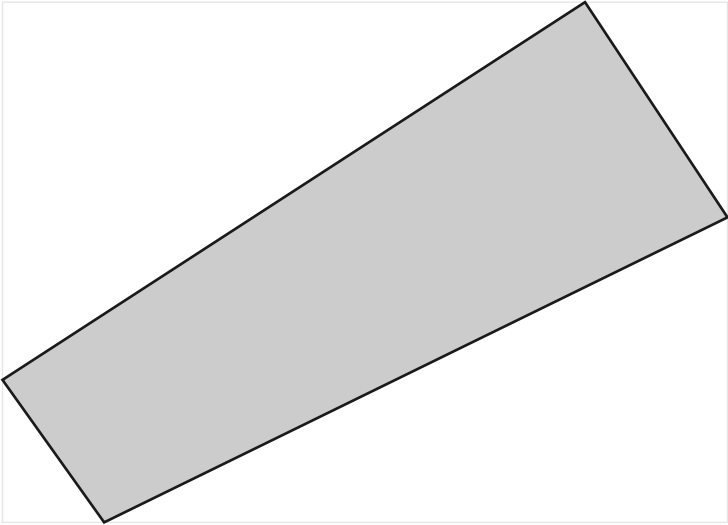
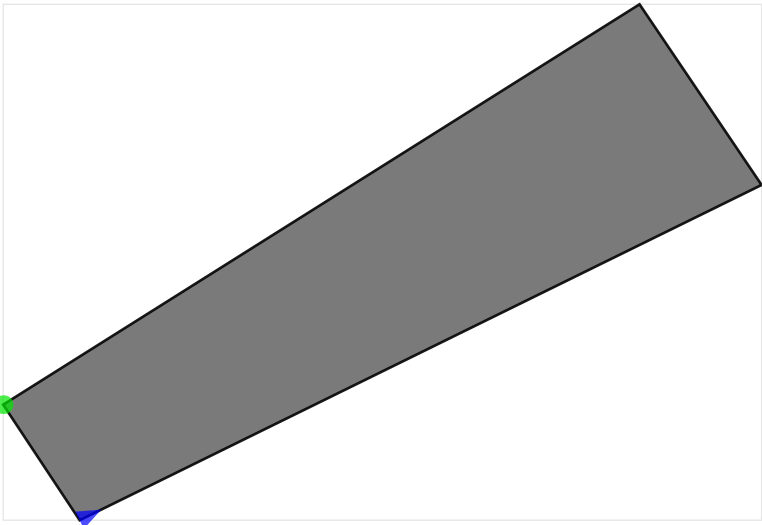
'opsz=8.0 width=151.0'

midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

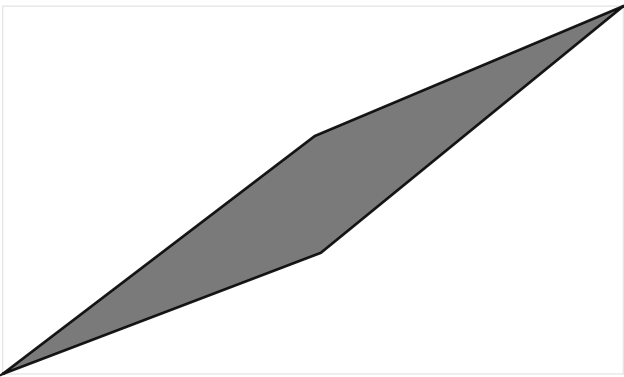
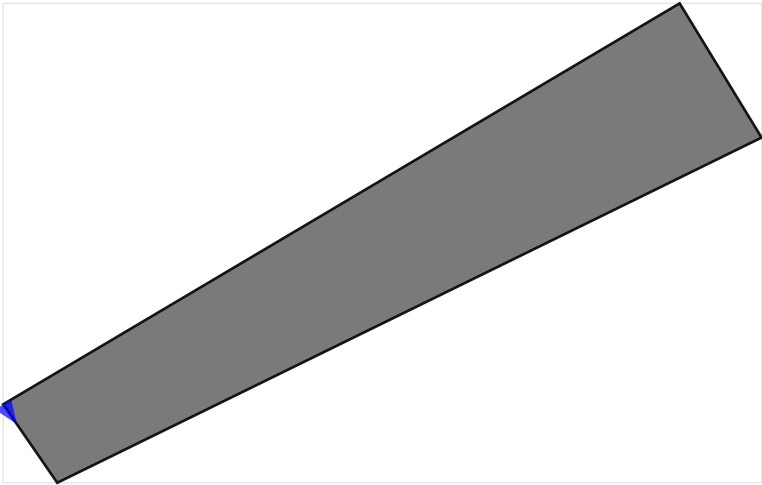
proposed fix



Problems: underweight, wrong_start_point

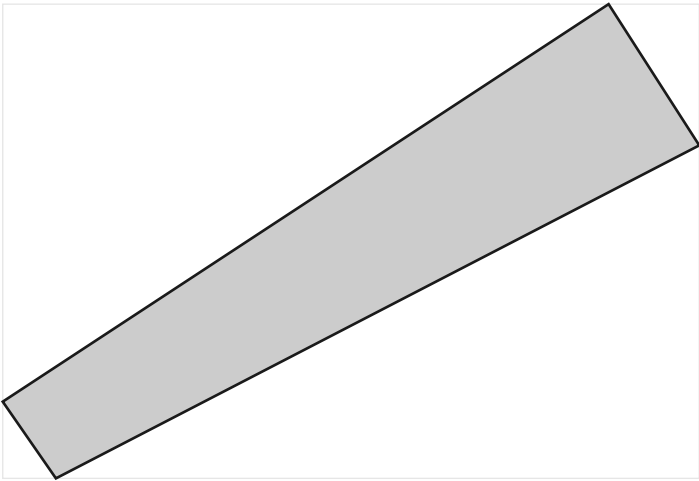
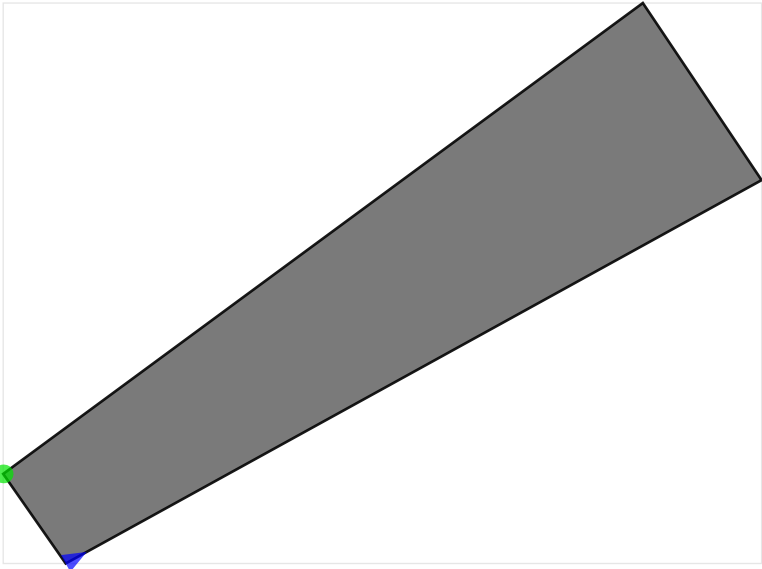
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'

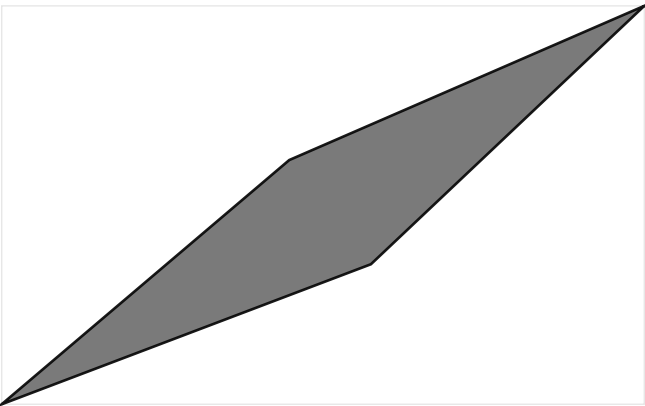
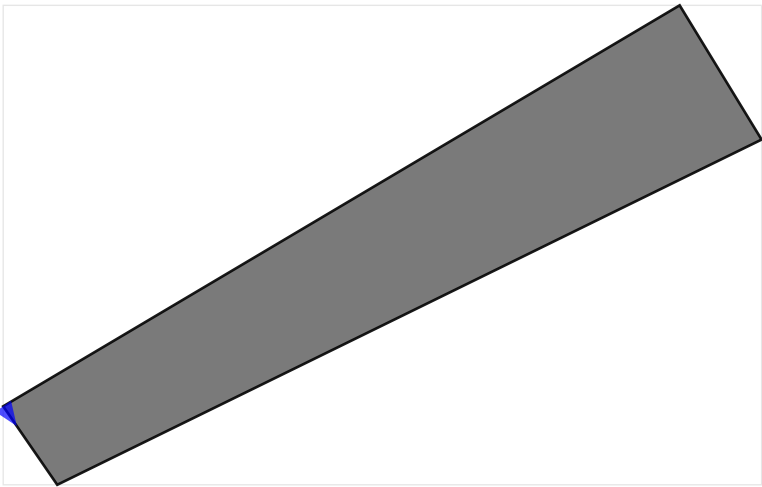
proposed fix



Problems: underweight, wrong_start_point

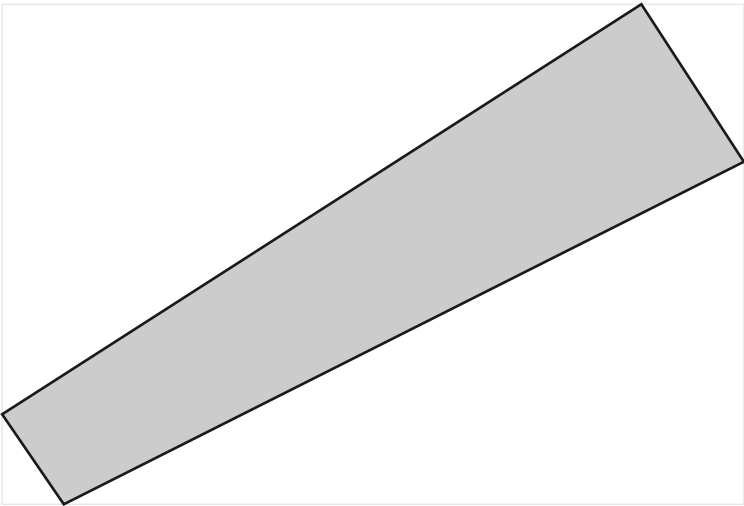
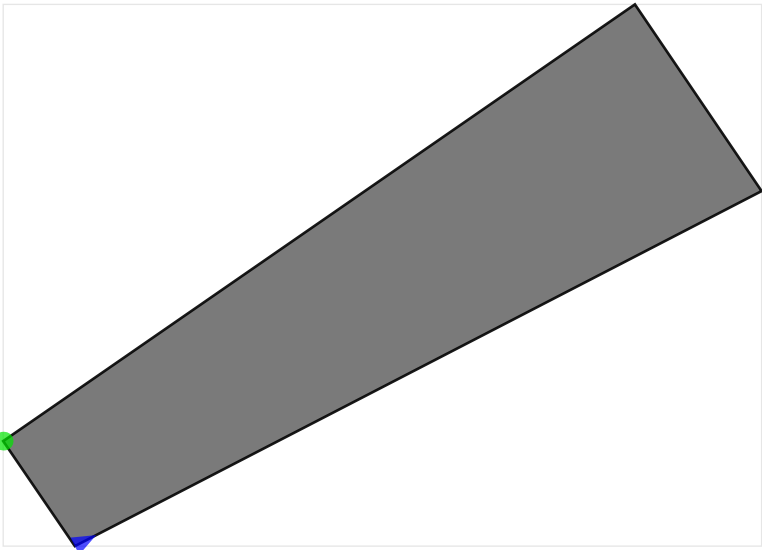
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

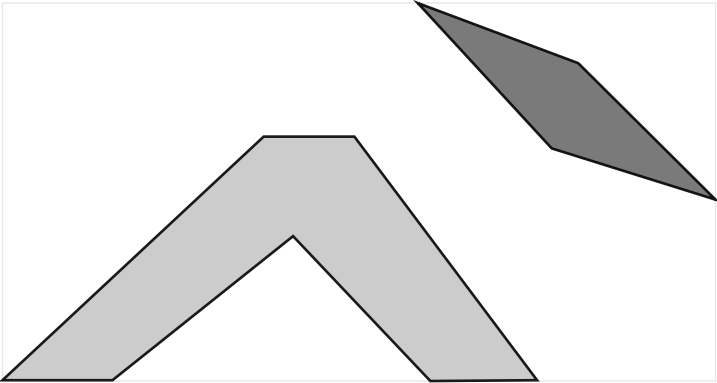
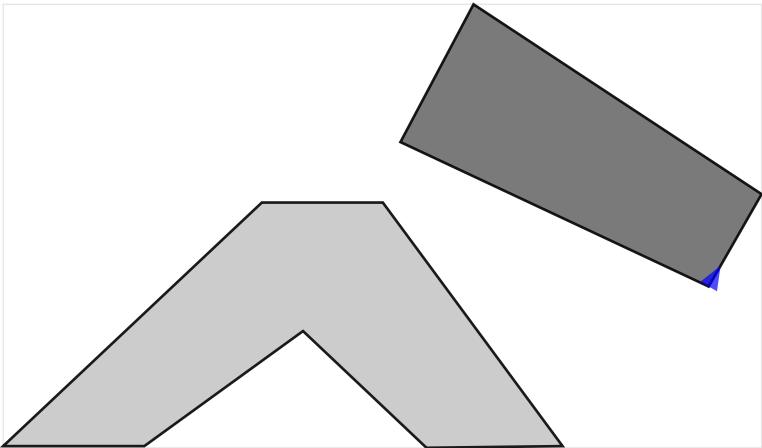
proposed fix



Problems: underweight, wrong_start_point

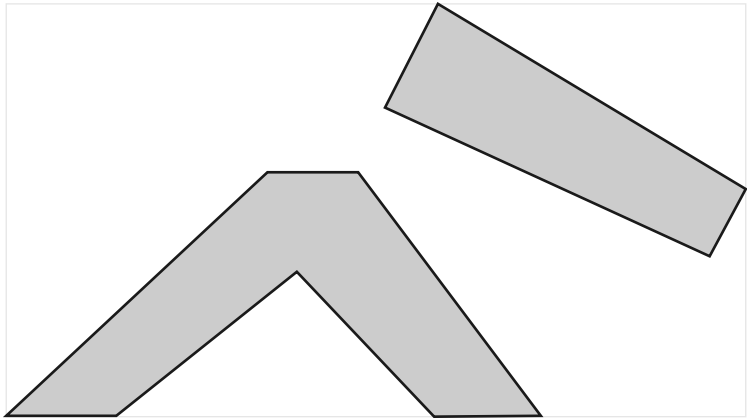
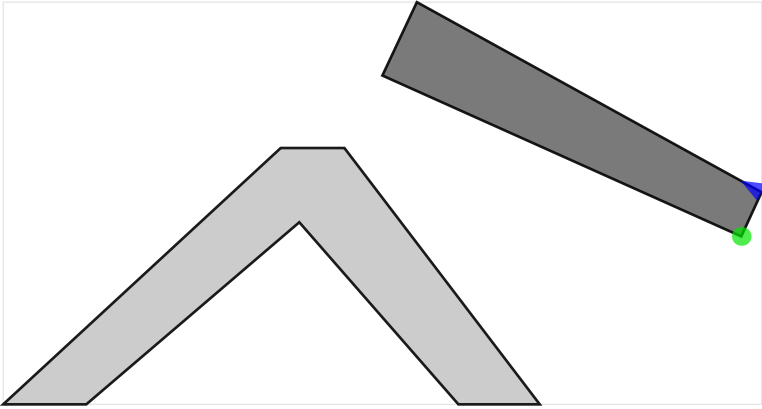
'slnt=-10.0 width=25.0'

midway interpolation



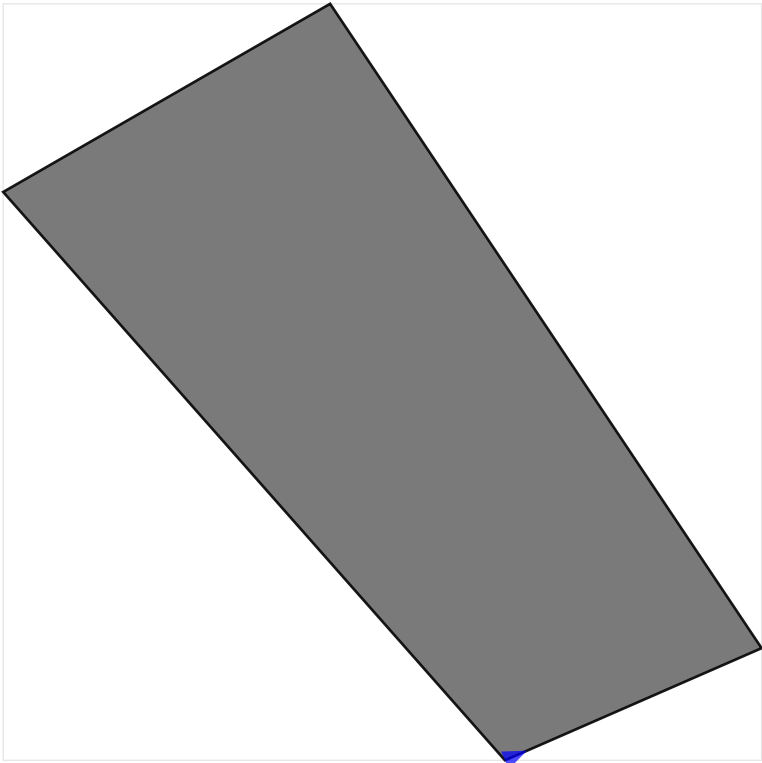
'slnt=-10.0 width=25.0 wght=100.0'

proposed fix

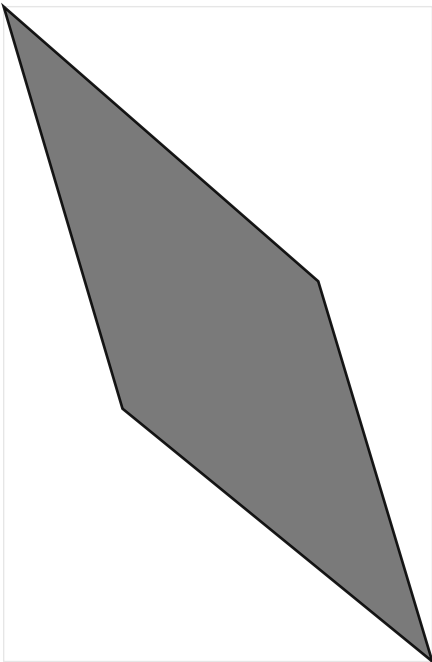


Problems: underweight, wrong_start_point

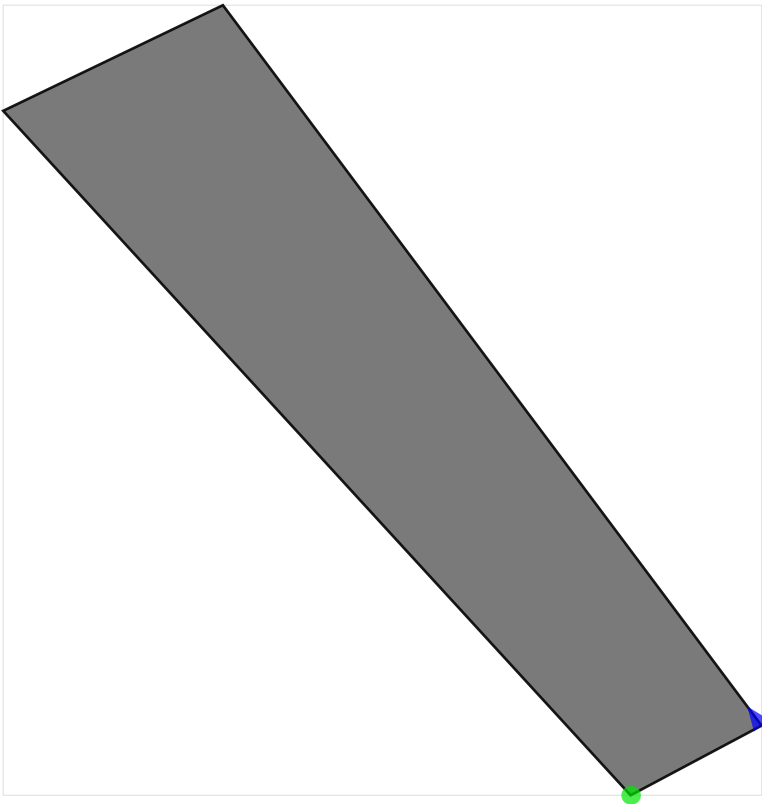
'width=151.0'



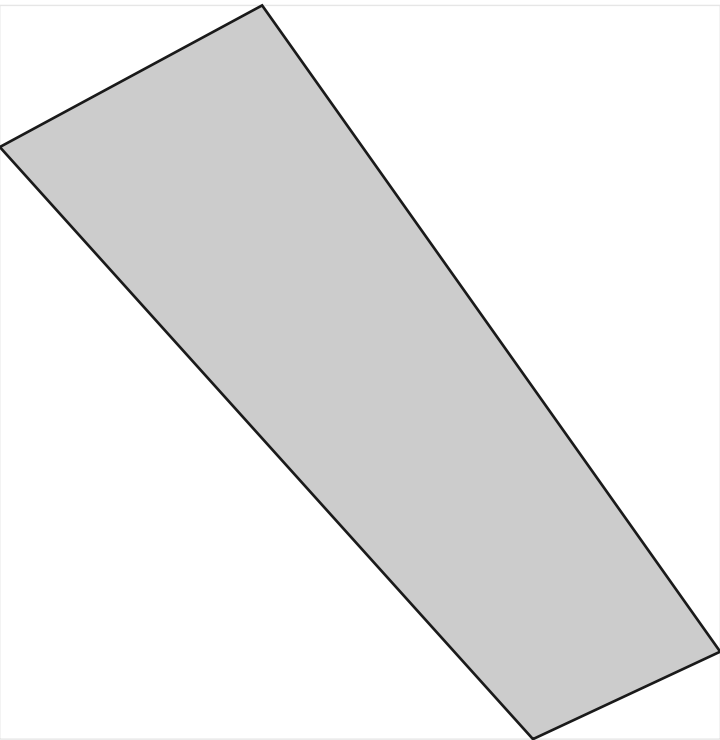
midway interpolation



'width=151.0 wght=100.0'

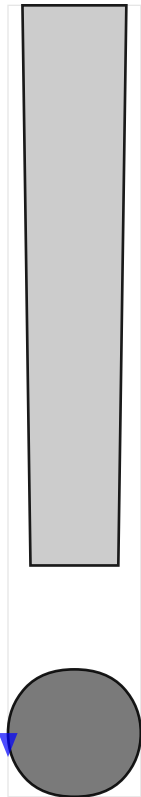


proposed fix



Problems: underweight, wrong_start_point

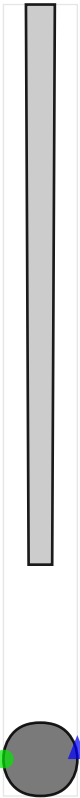
”



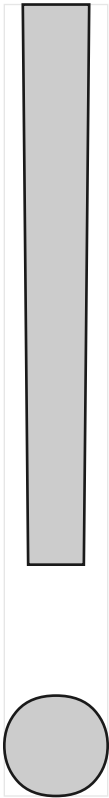
midway interpolation



'XOPQ=27.0'



proposed fix

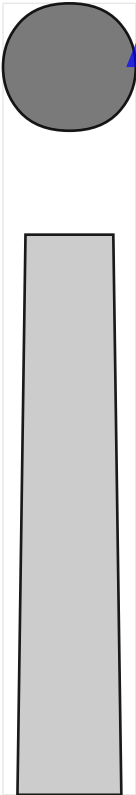


Glyph name: uni00A1

tolerance: 0.08

Problems: underweight, wrong_start_point

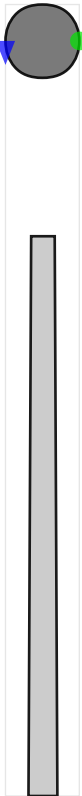
”



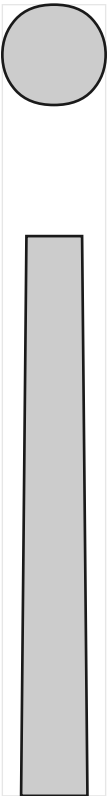
midway interpolation



'XOPQ=27.0'



proposed fix

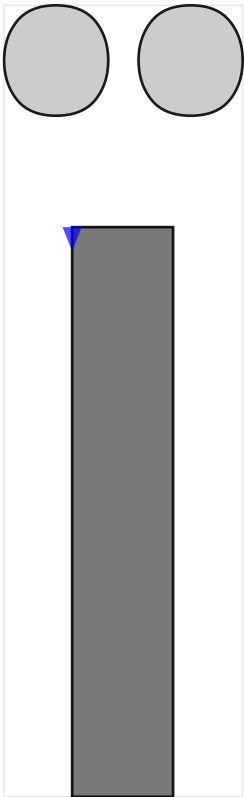


Glyph name: uni0457

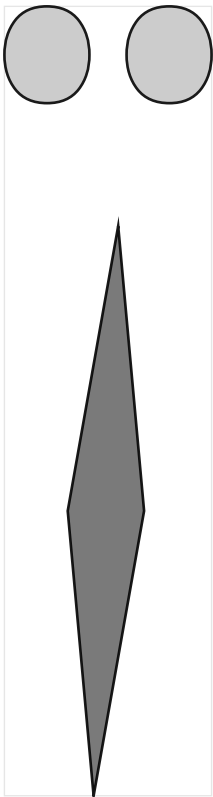
tolerance: 0.46

Problems: underweight, wrong_start_point

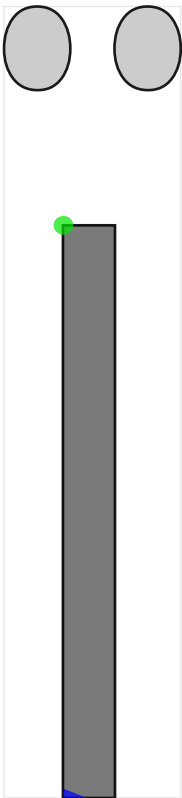
'opsz=8.0 width=25.0'



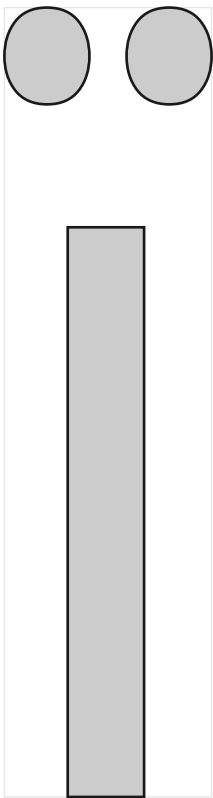
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'



proposed fix

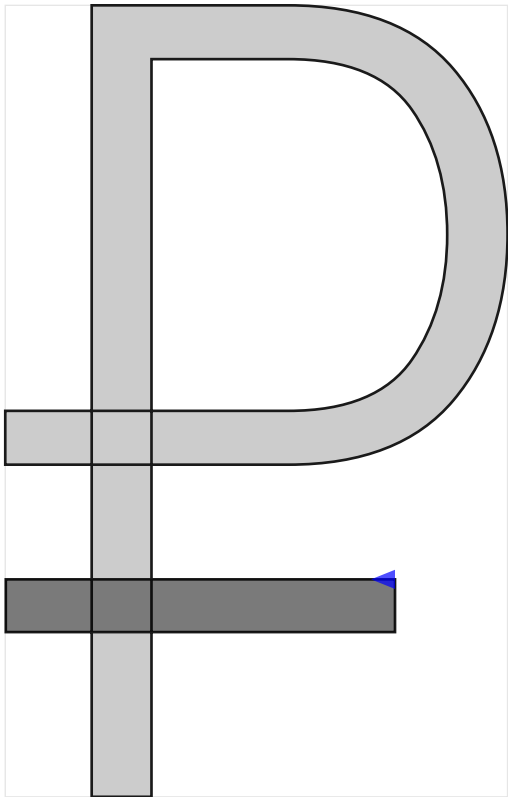


Glyph name: uni20BD

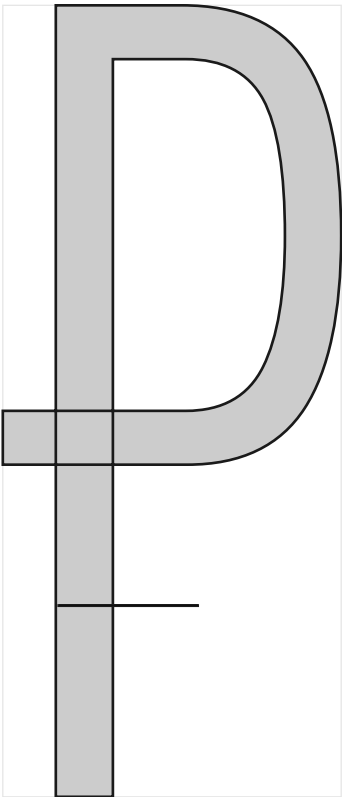
tolerance: 0.00

Problems: underweight, wrong_start_point

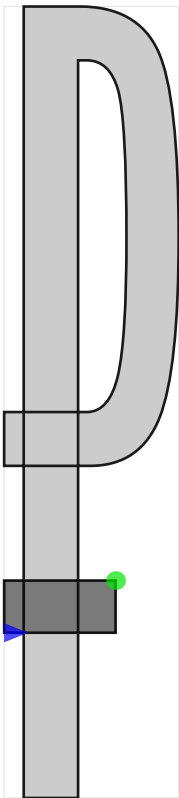
'opsz=144.0'



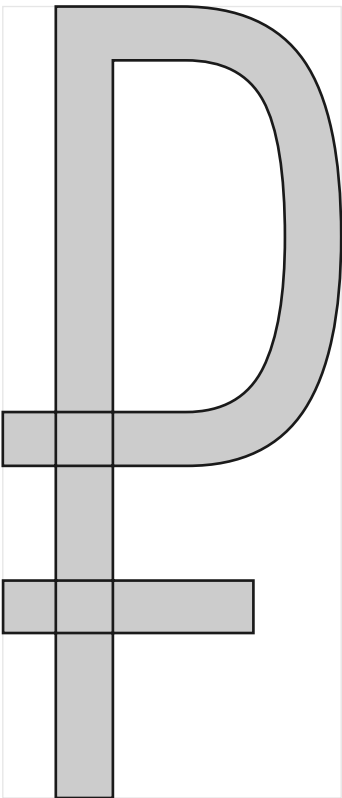
midway interpolation



'opsz=144.0 width=25.0'

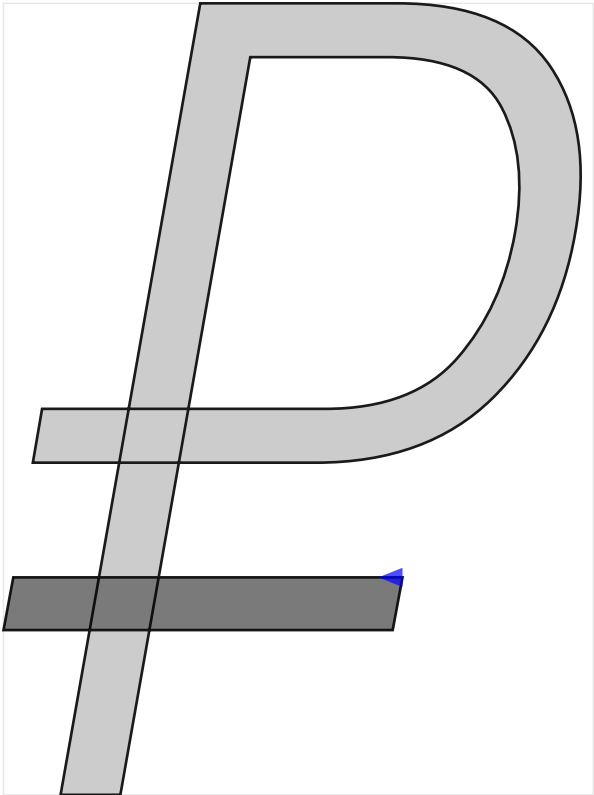


proposed fix

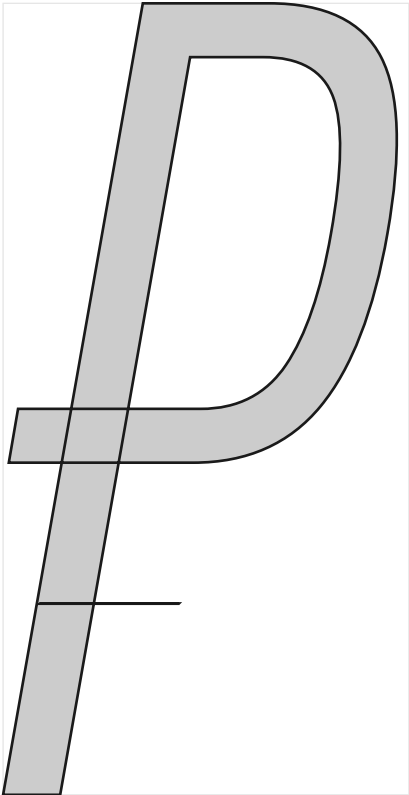


Problems: underweight, wrong_start_point

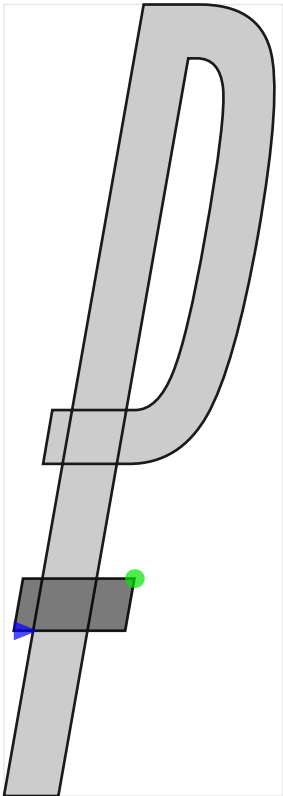
'opsz=144.0 slnt=-10.0'



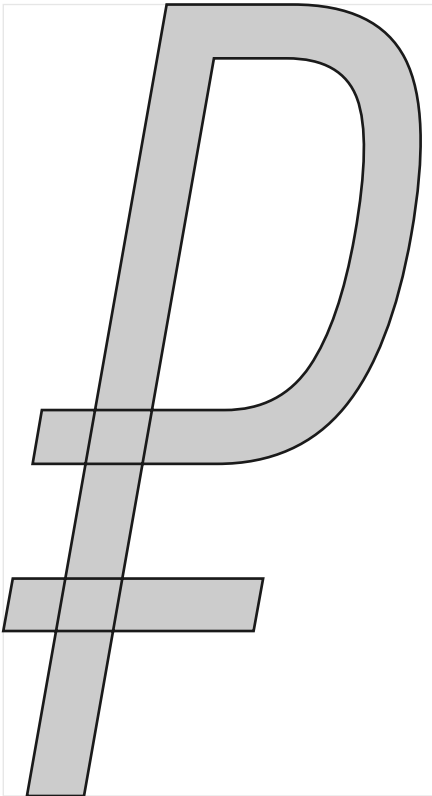
midway interpolation



'opsz=144.0 slnt=-10.0 width=25.0'



proposed fix

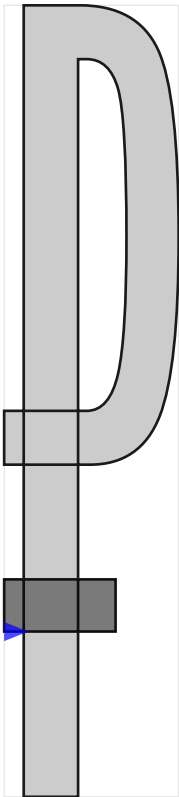


Glyph name: uni20BD

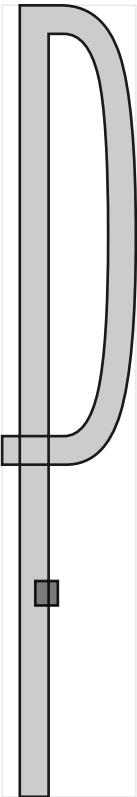
tolerance: 0.49

Problems: underweight, wrong_start_point

'opsz=144.0 wdh=25.0'



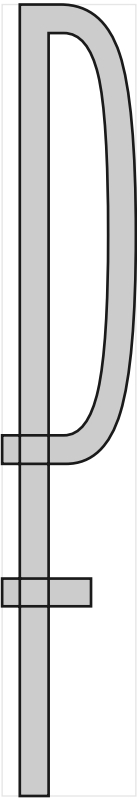
midway interpolation



'opsz=144.0 wdh=25.0 wght=100.0'



proposed fix

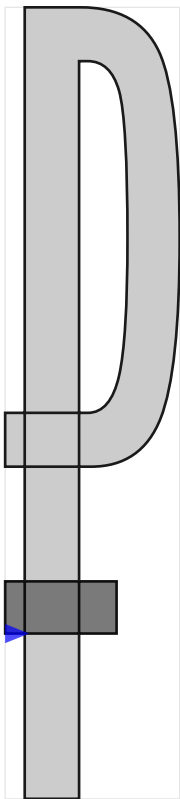


Glyph name: uni20BD

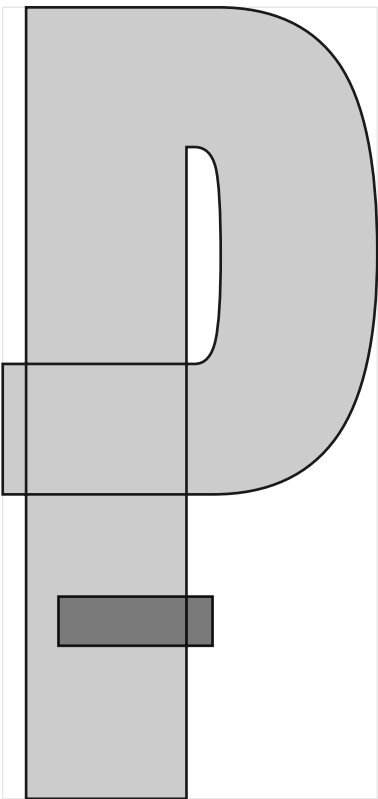
tolerance: 0.40

Problems: underweight, wrong_start_point

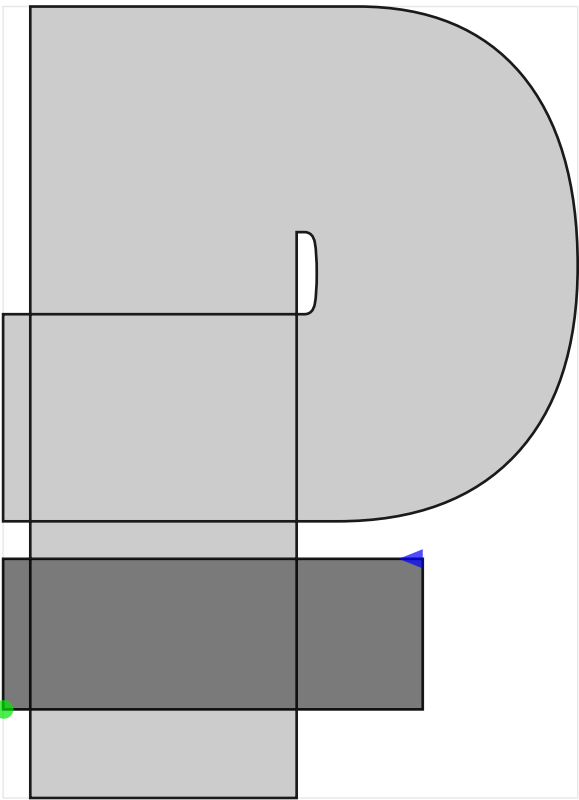
'opsz=144.0 width=25.0'



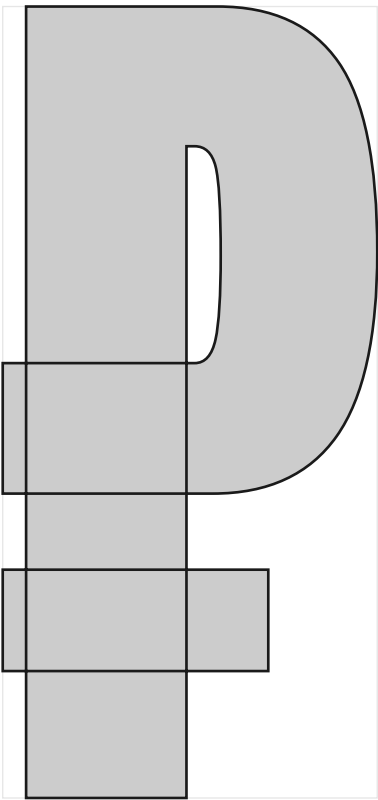
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



proposed fix

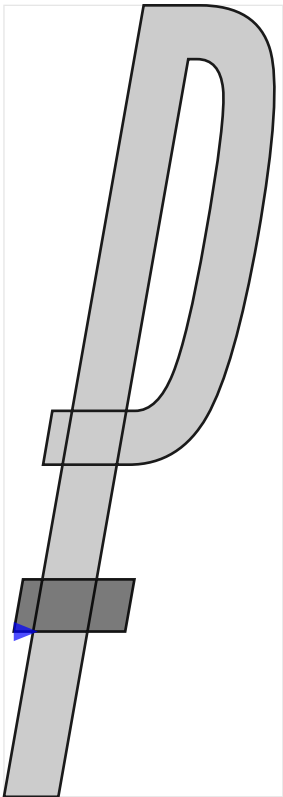


Glyph name: uni20BD

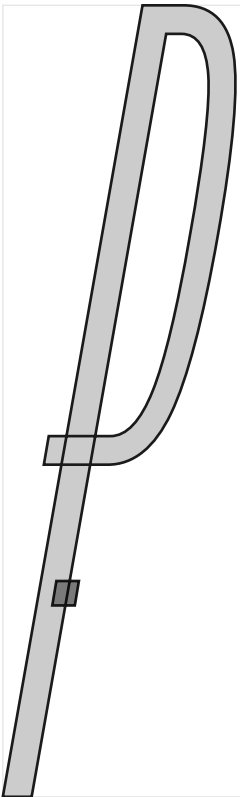
tolerance: 0.49

Problems: underweight, wrong_start_point

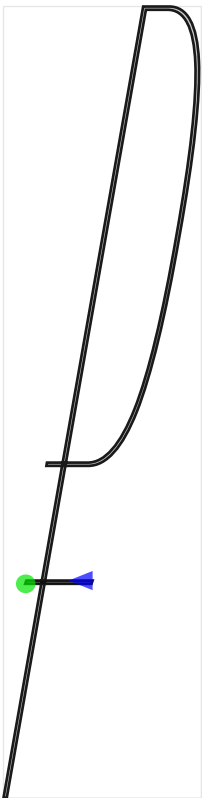
'opsz=144.0 slnt=-10.0 width=25.0'



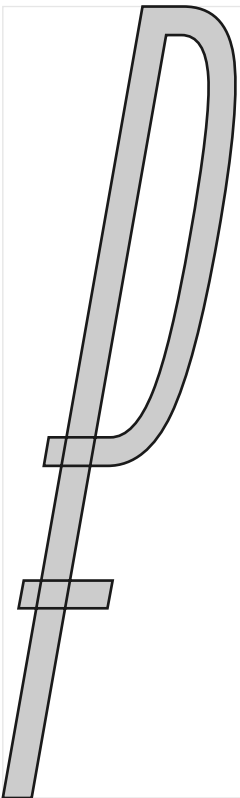
midway interpolation



'opsz=144.0 slnt=-10.0 width=25.0 wght=100.0'



proposed fix

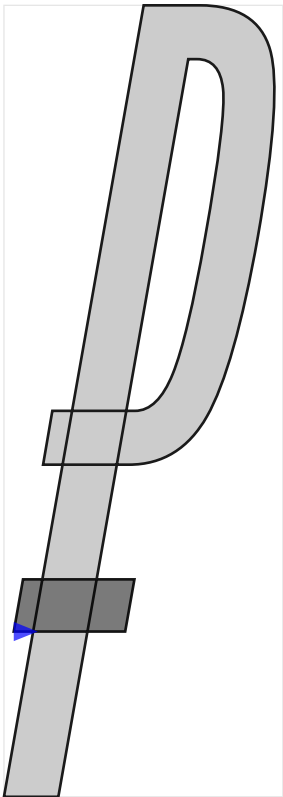


Glyph name: uni20BD

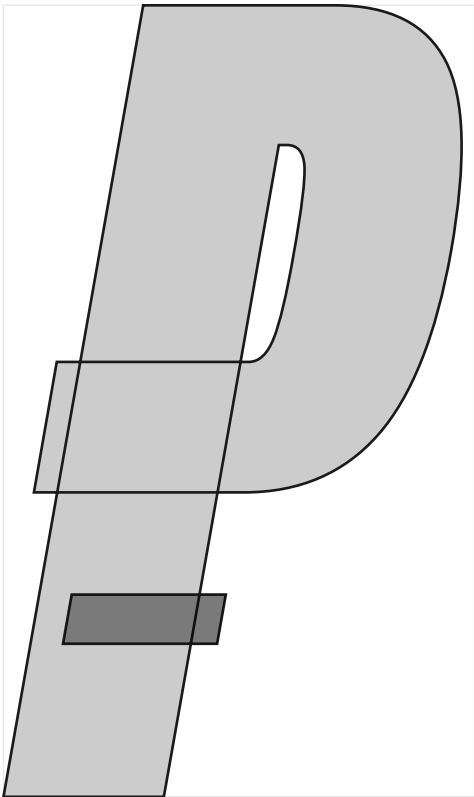
tolerance: 0.40

Problems: underweight, wrong_start_point

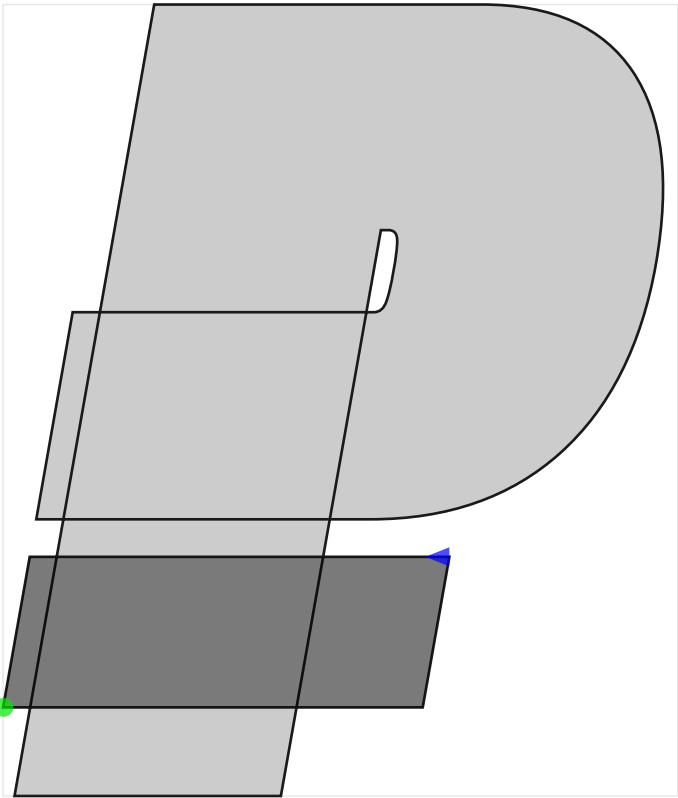
'opsz=144.0 slnt=-10.0 width=25.0'



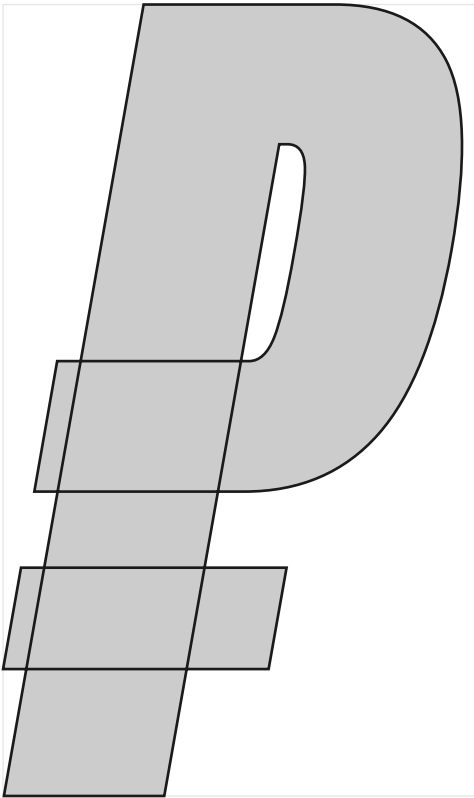
midway interpolation



'opsz=144.0 slnt=-10.0 width=25.0 wght=1000.0'

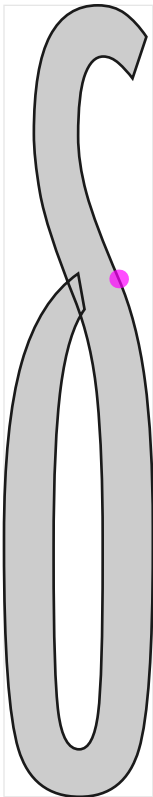


proposed fix

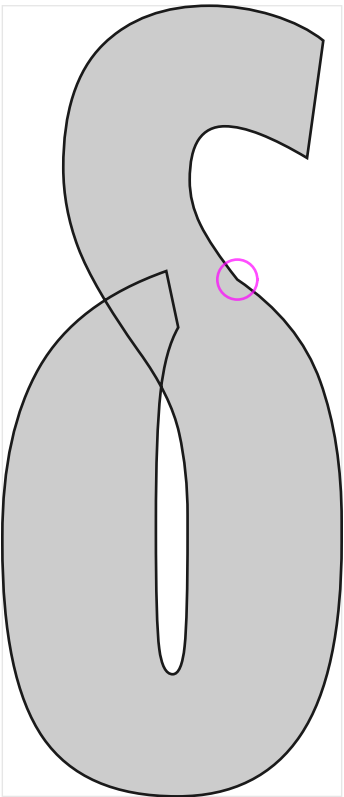


Problems: kink

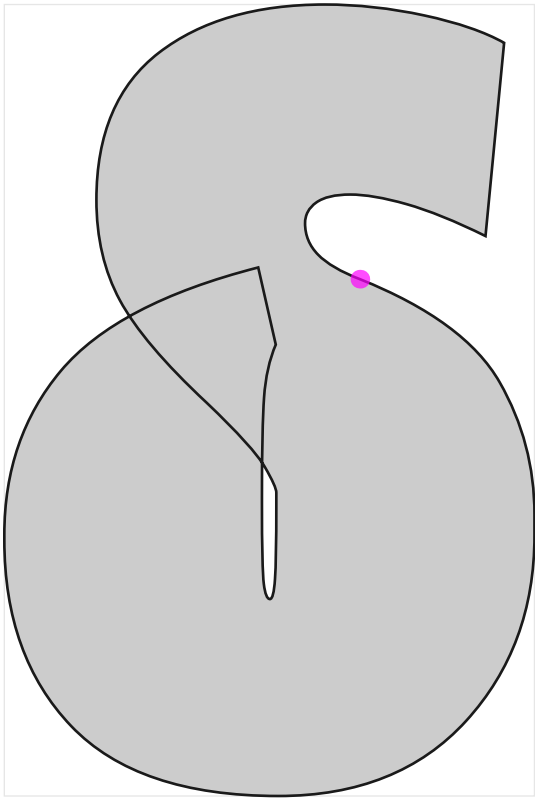
'opsz=144.0 width=25.0'



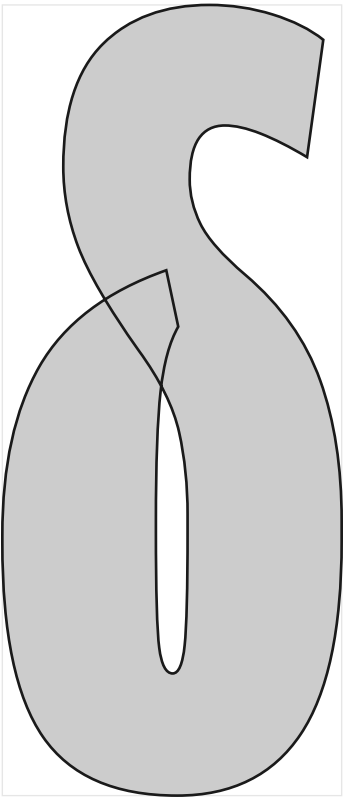
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'

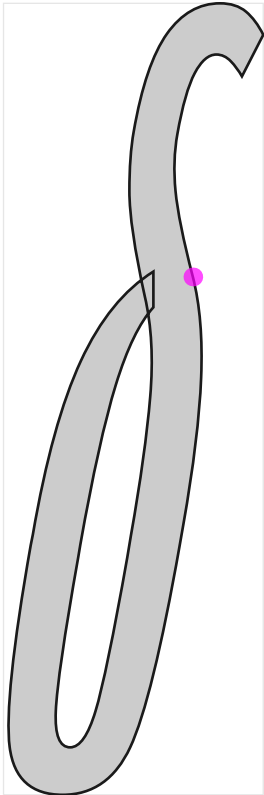


proposed fix

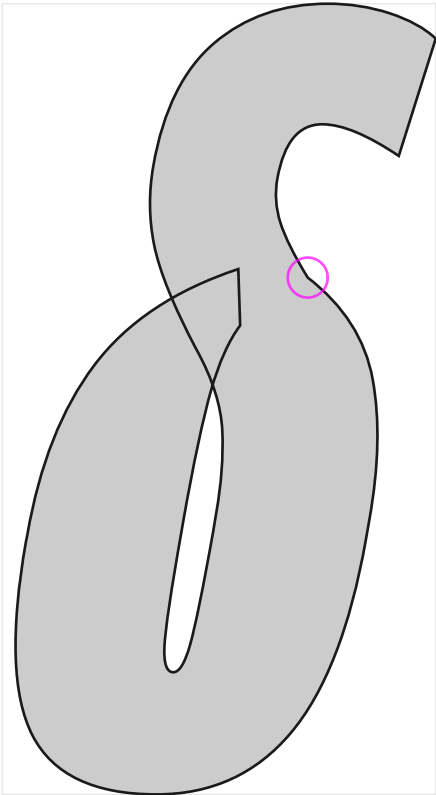


Problems: kink

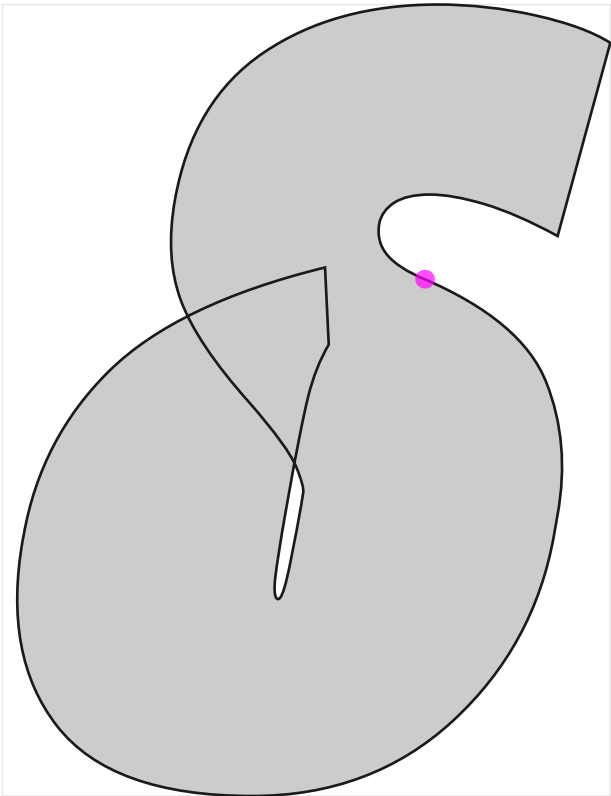
'opsz=144.0 slnt=-10.0 width=25.0'



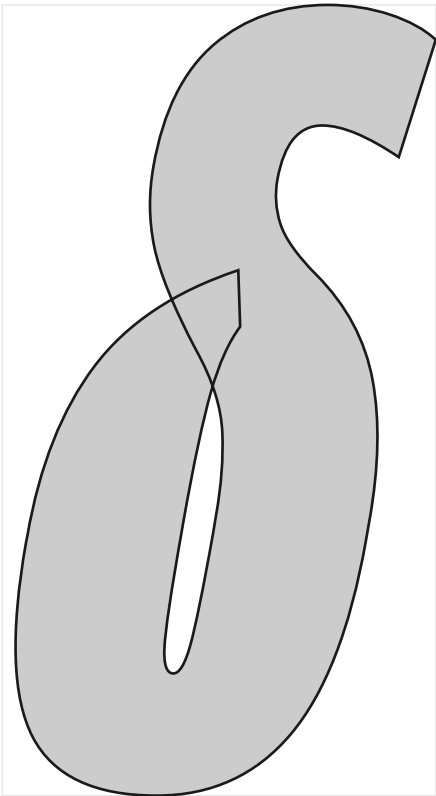
midway interpolation



'opsz=144.0 slnt=-10.0 width=25.0 wght=1000.0'



proposed fix

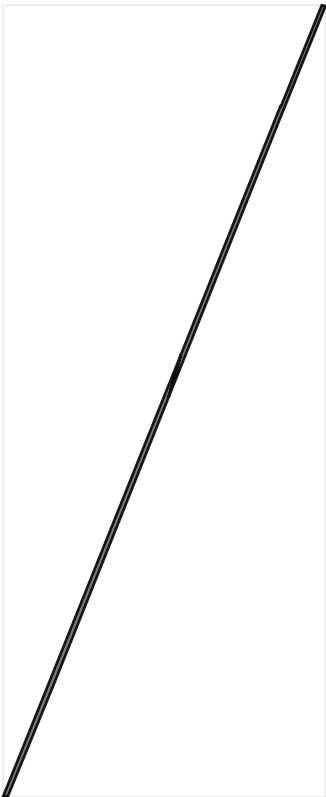


Glyph name: diagonalbaro

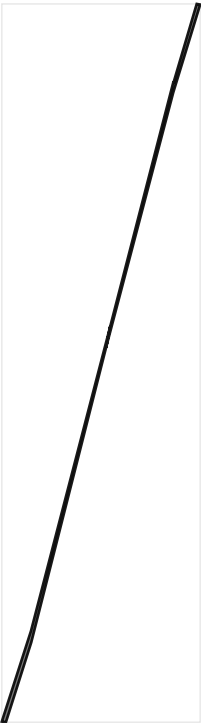
tolerance: 0.60

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

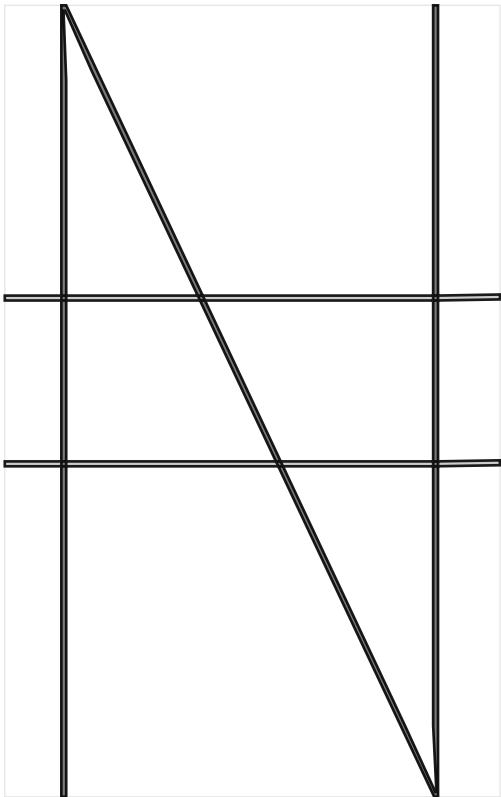


Glyph name: uni20A6

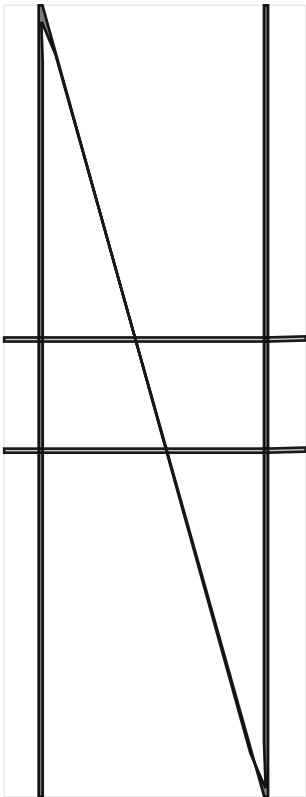
tolerance: 0.70

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

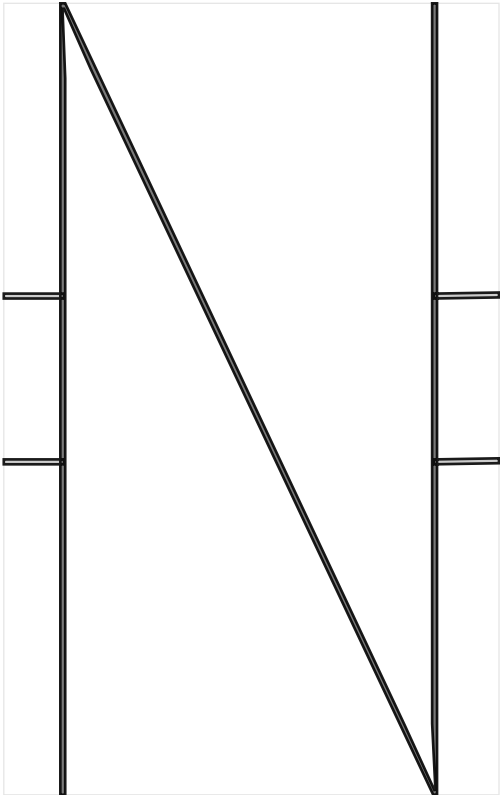


Glyph name: uni20A6.rvrn

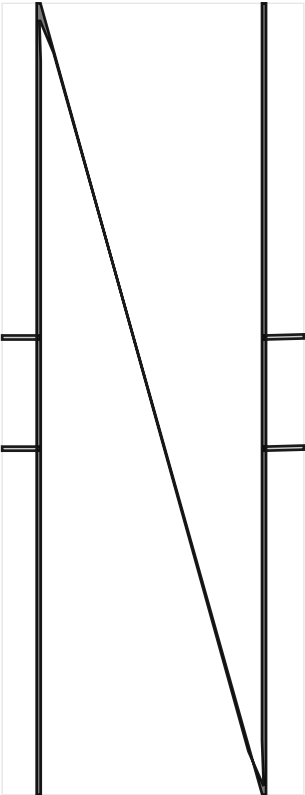
tolerance: 0.70

Problems: underweight

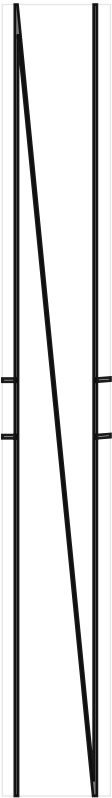
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

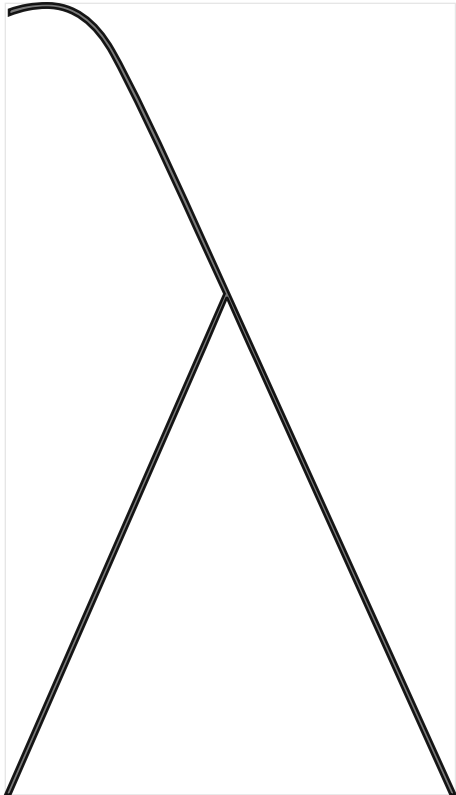


Glyph name: uni03BB

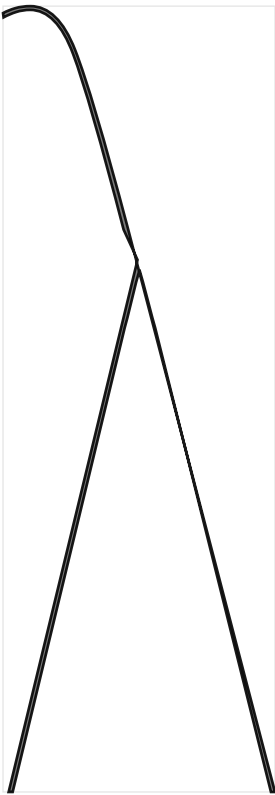
tolerance: 0.71

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'



Glyph name: diagonalbar0

tolerance: 0.74

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



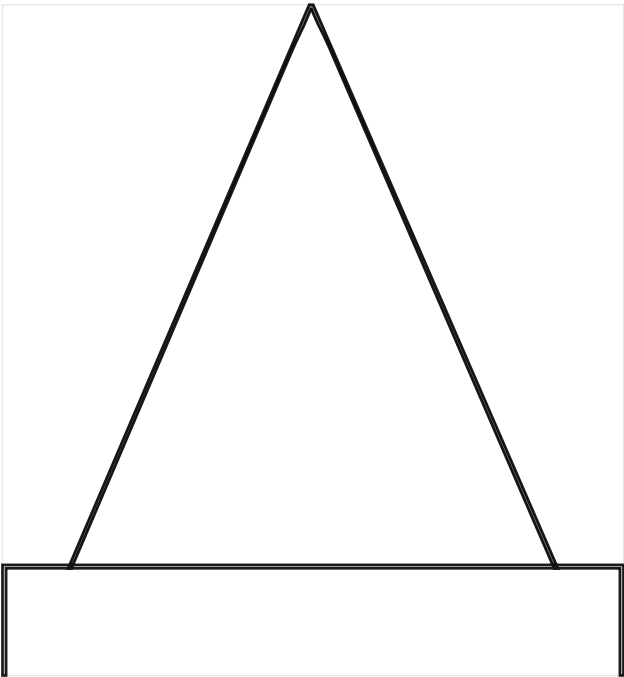
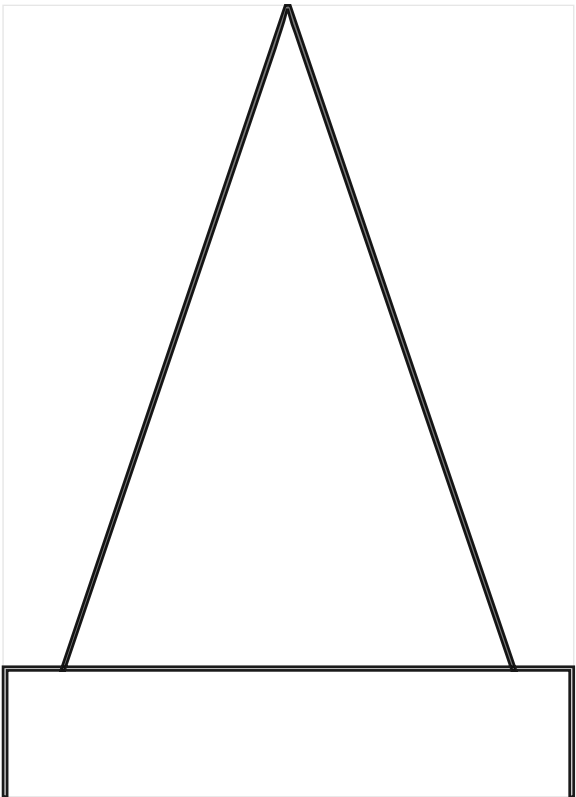
'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'



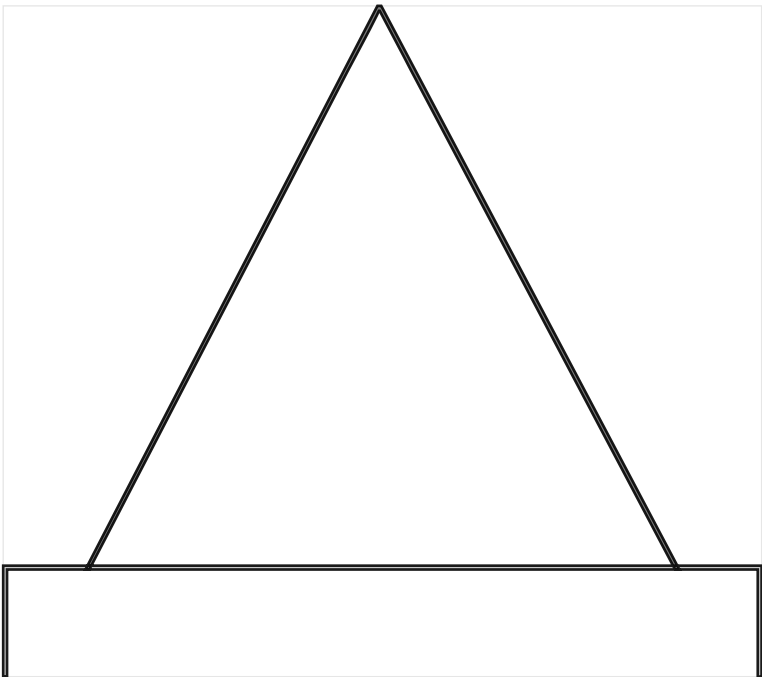
Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=144.0 wdth=151.0 wght=100.0'

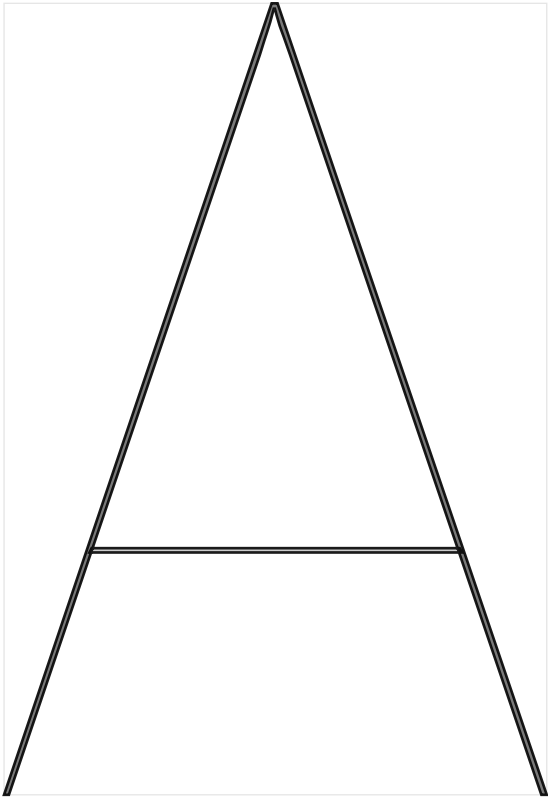


Glyph name: uni0041

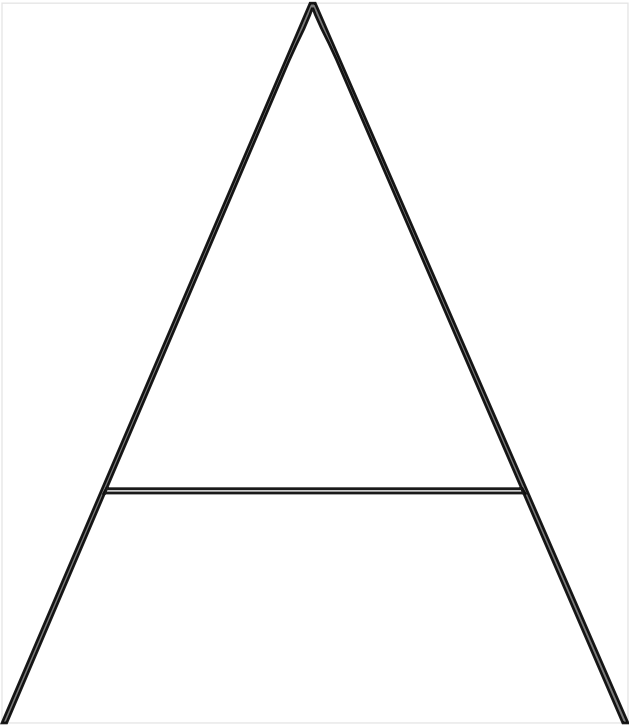
tolerance: 0.84

Problems: underweight

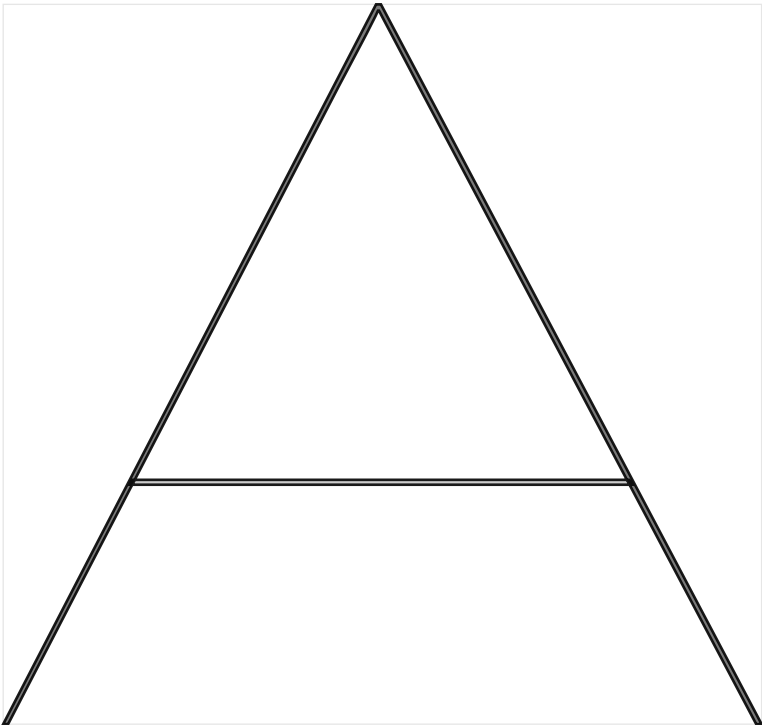
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 wght=151.0 wght=100.0'

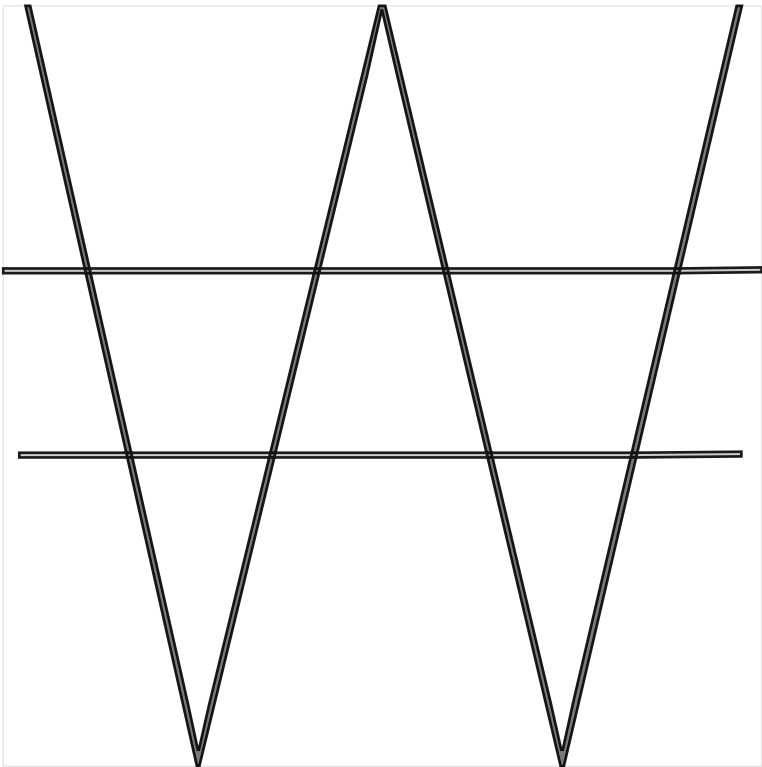


Glyph name: uni20A9

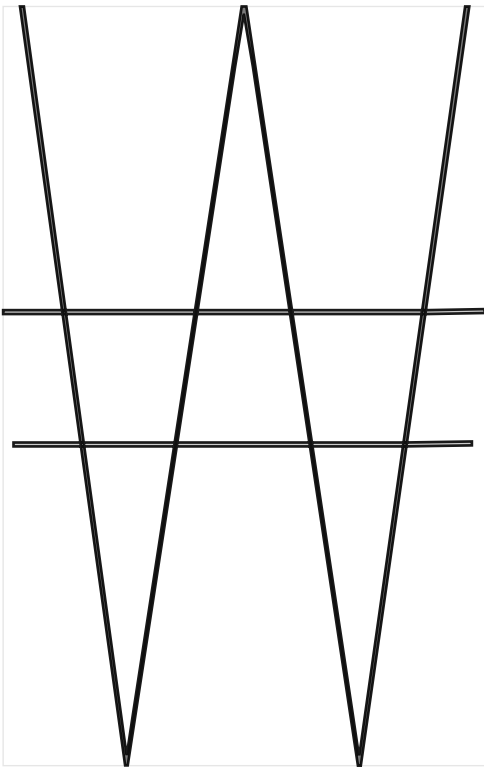
tolerance: 0.86

Problems: underweight

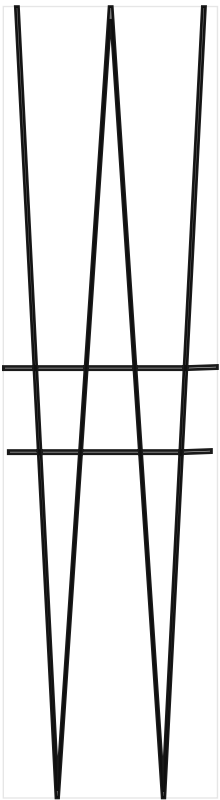
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation

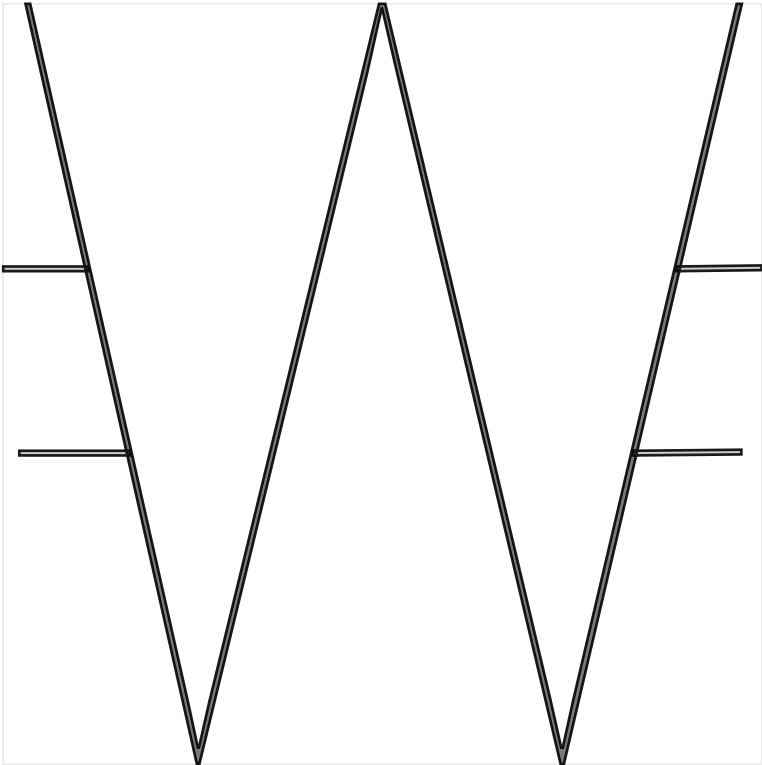


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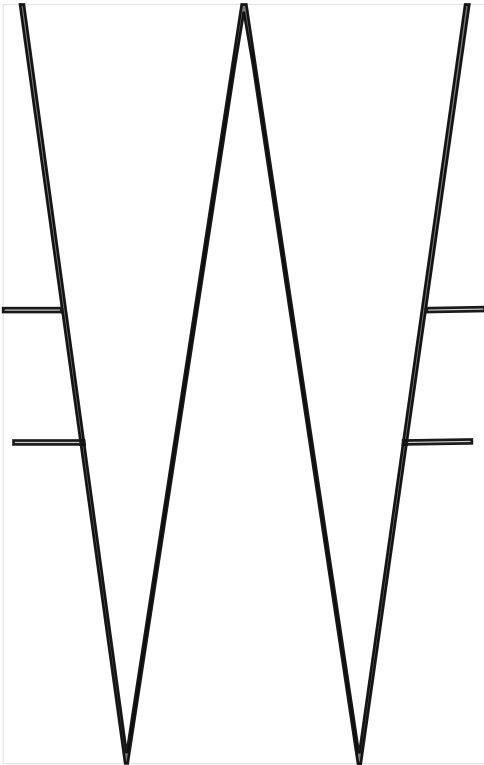


Problems: underweight

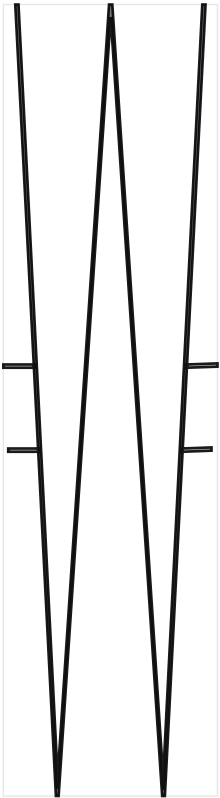
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

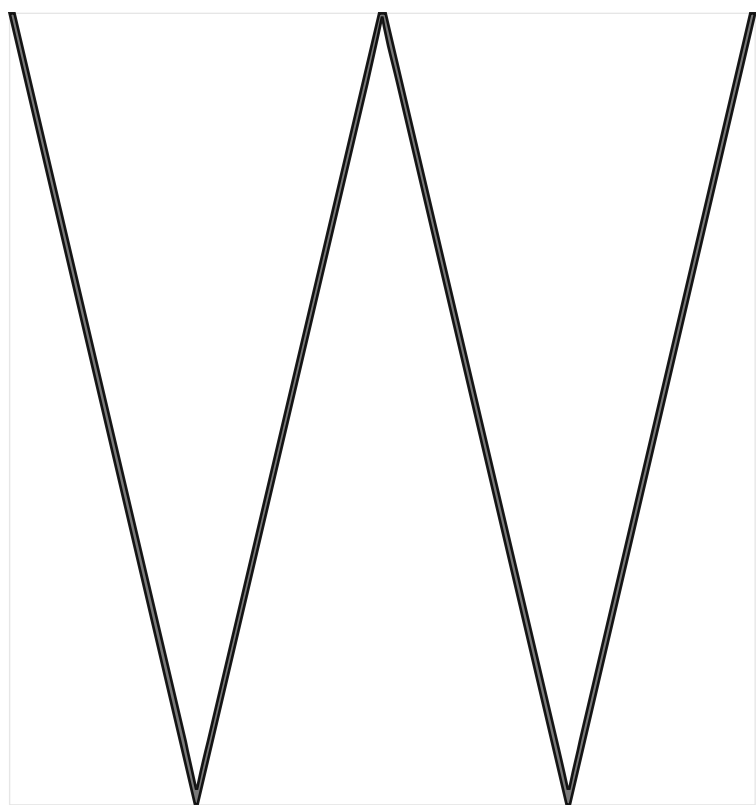


Glyph name: uni0057

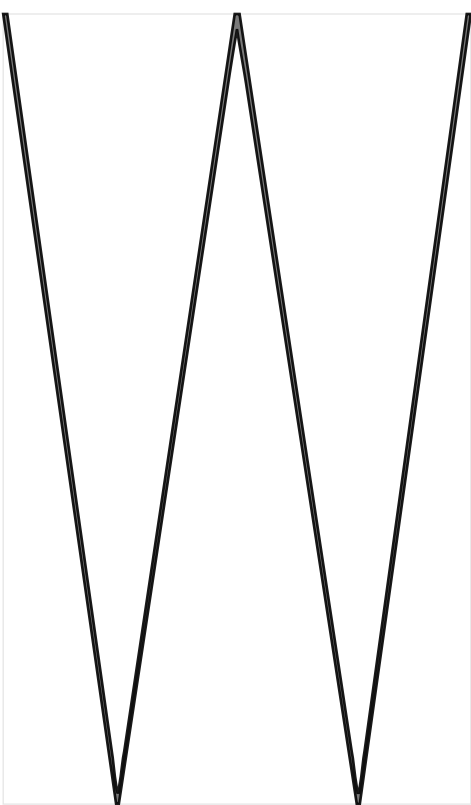
tolerance: 0.90

Problems: underweight

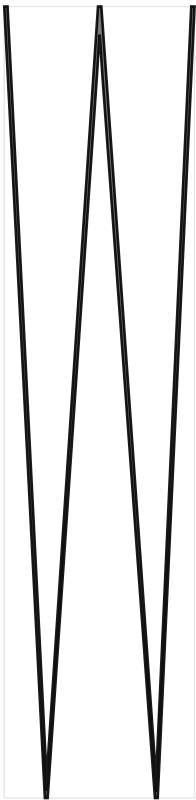
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

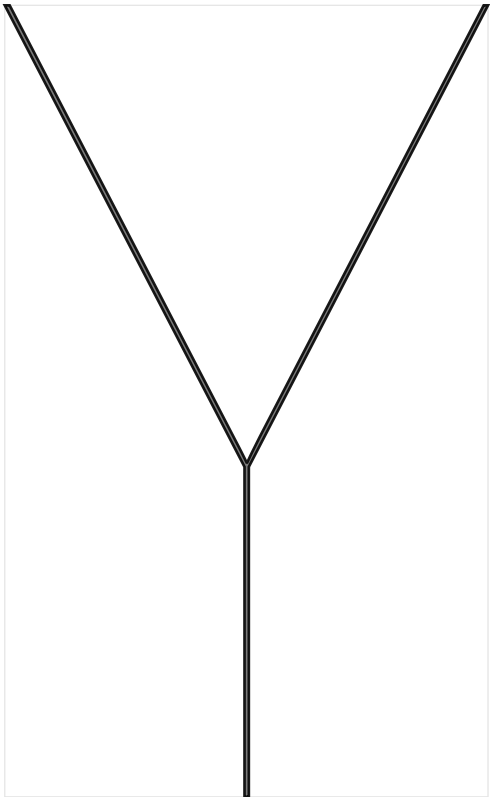


Glyph name: uni0059

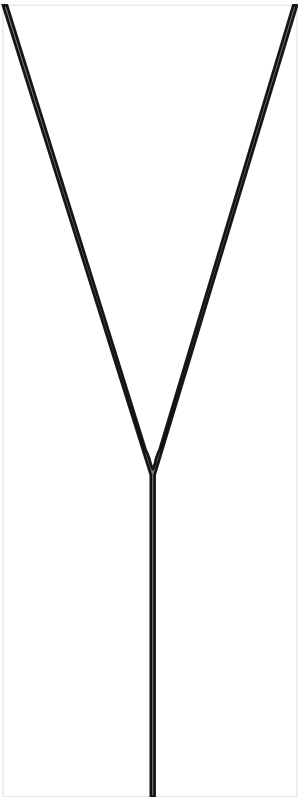
tolerance: 0.92

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

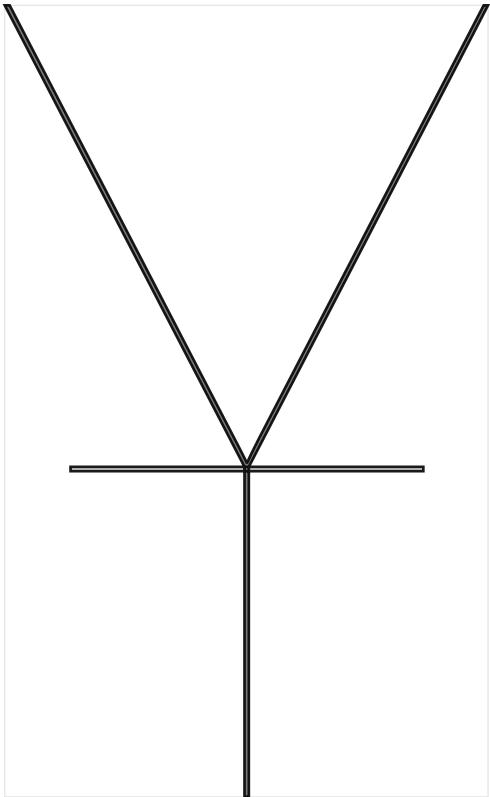


Glyph name: uni04B0

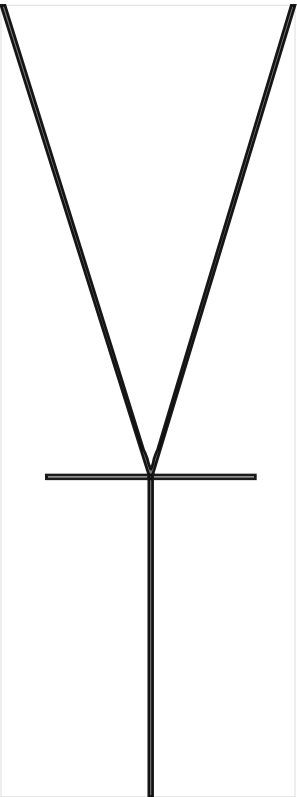
tolerance: 0.92

Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



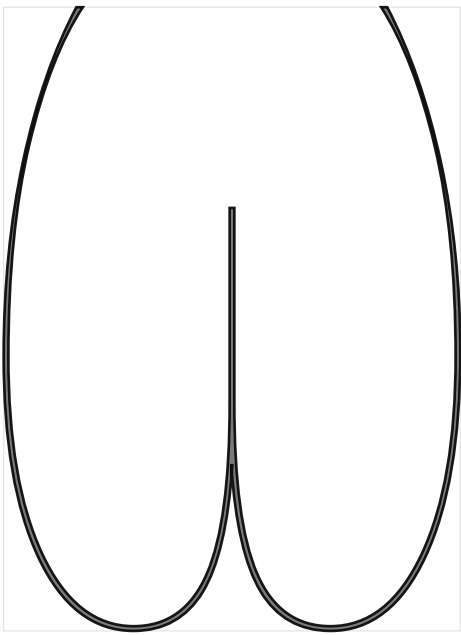
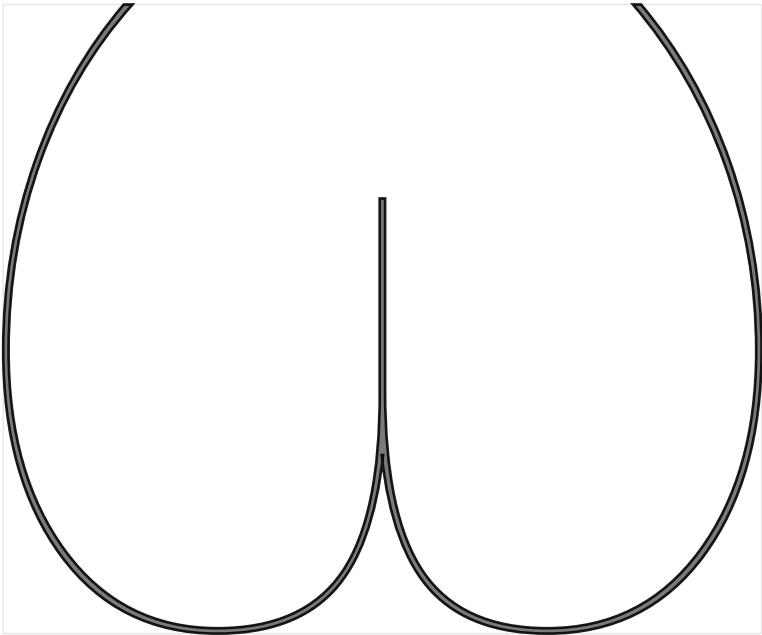
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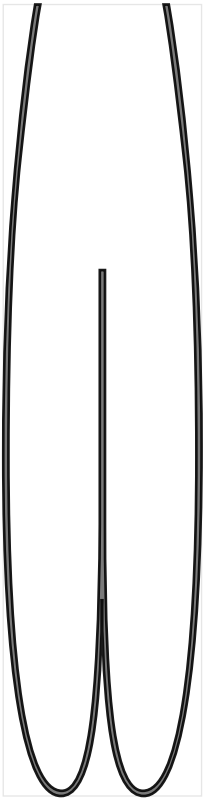
Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'



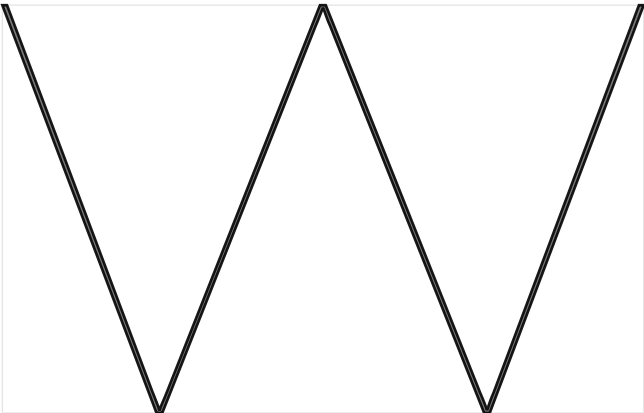
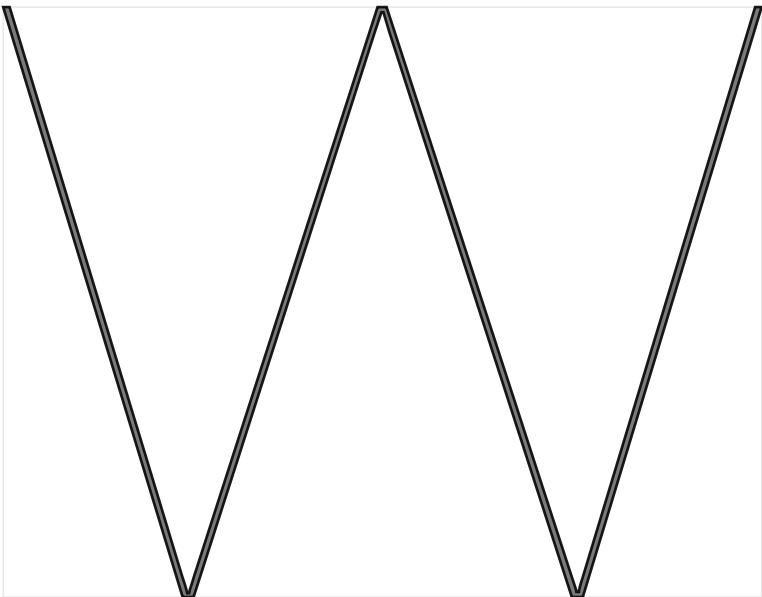
Glyph name: uni0077

tolerance: 0.93

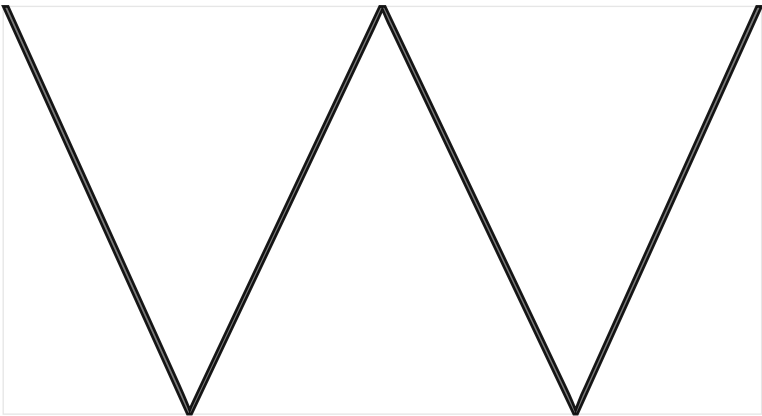
Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation

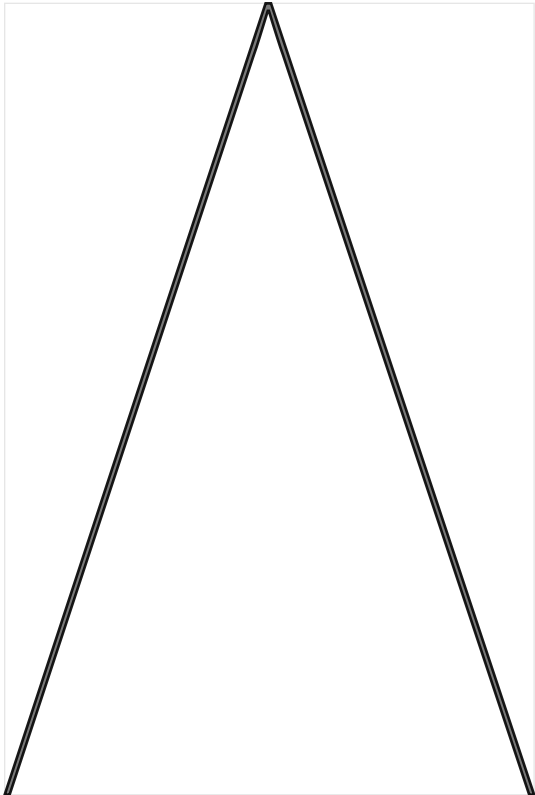


'GRAD=-200.0 opsz=144.0 width=151.0 wght=100.0'

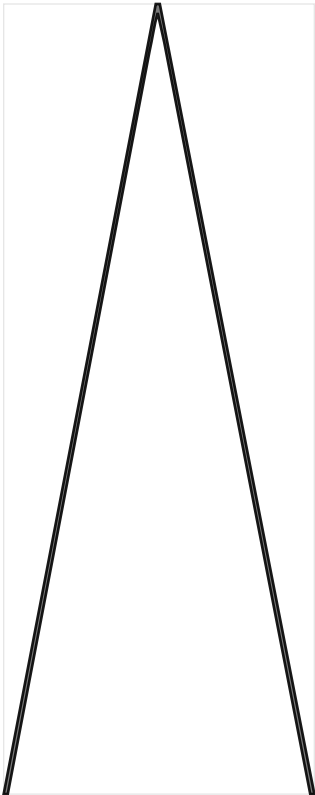


Problems: underweight

'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'



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