

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

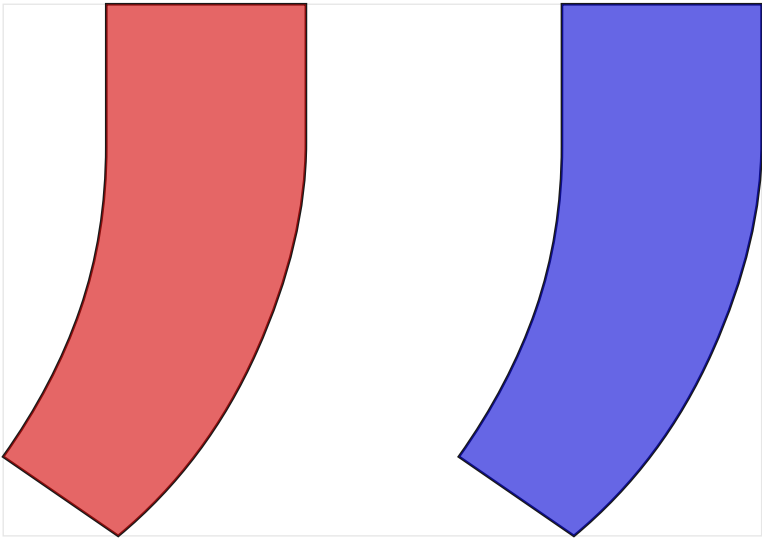
uni04B0
uni20A6
uni20A6.rvrn
uni20A9
uni20A9.rvrn
uni20BD

Glyph name: uni201D

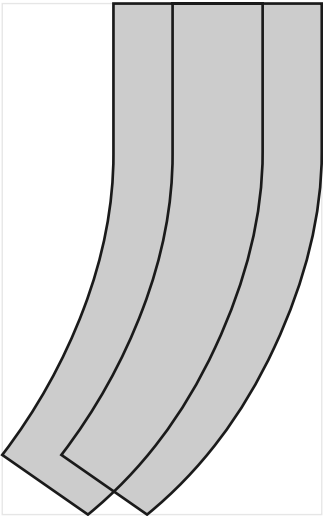
tolerance: 0.10

Problems: contour_order

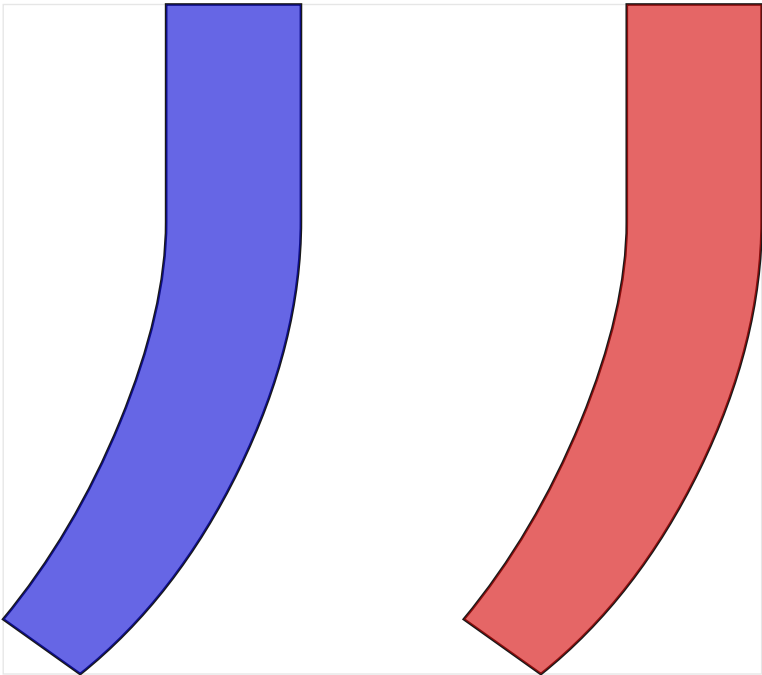
'opsz=8.0 width=25.0'



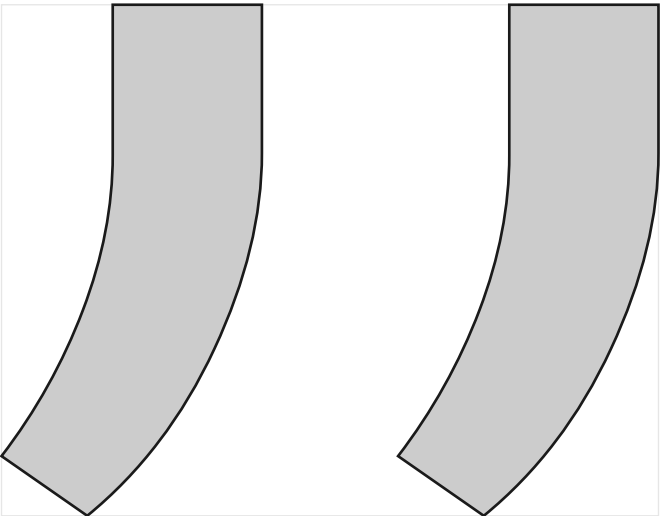
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

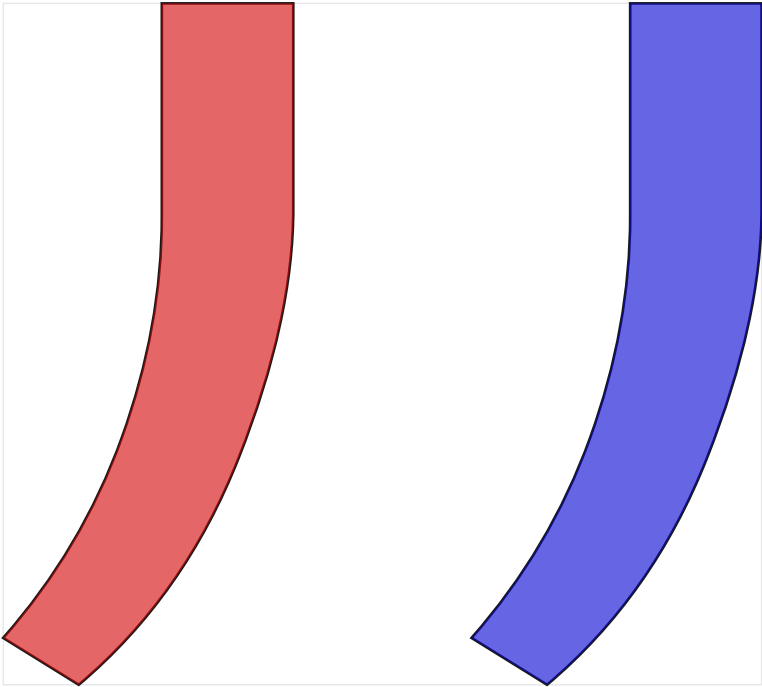


proposed fix

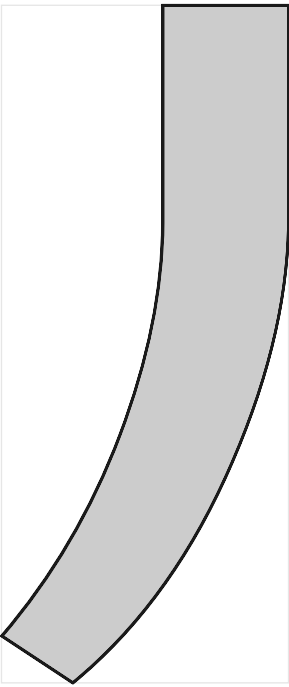


Problems: contour_order

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

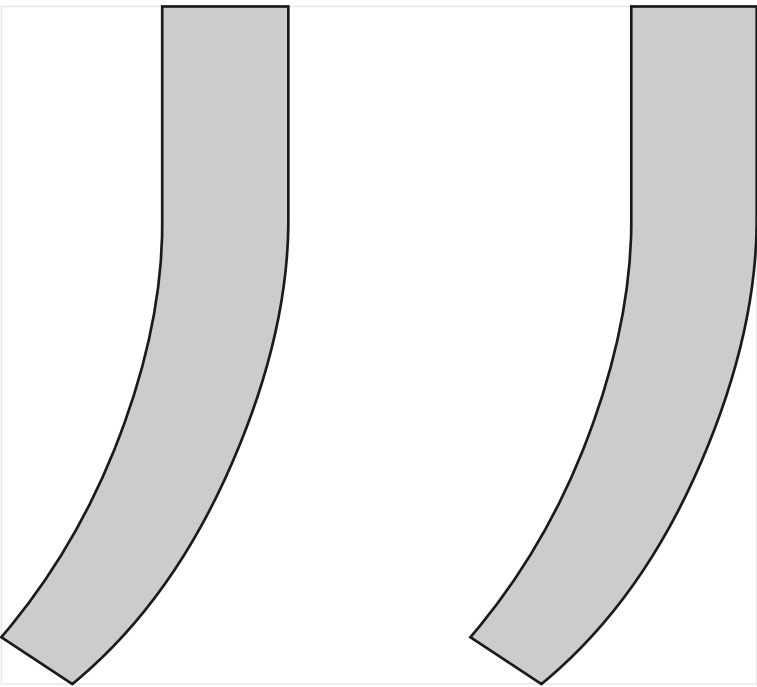
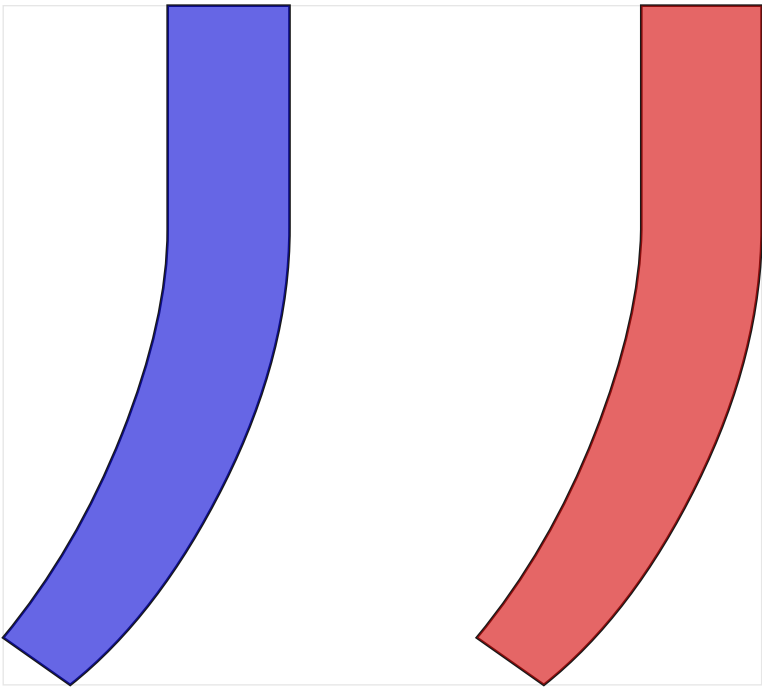


midway interpolation



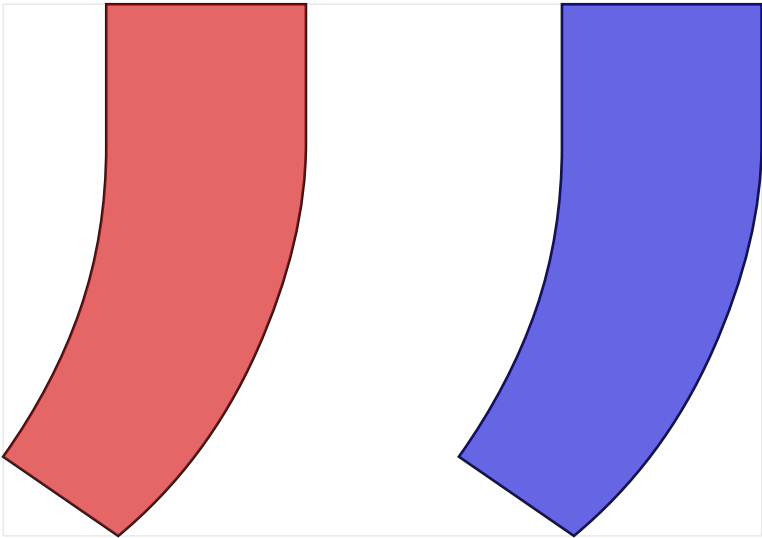
'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'

proposed fix

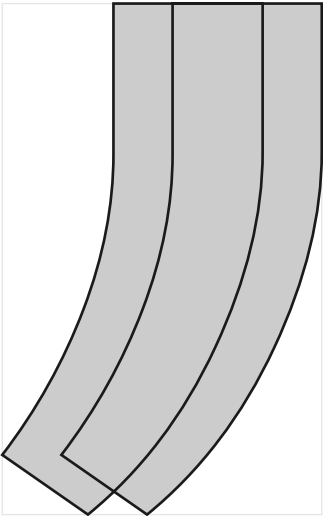


Problems: contour_order

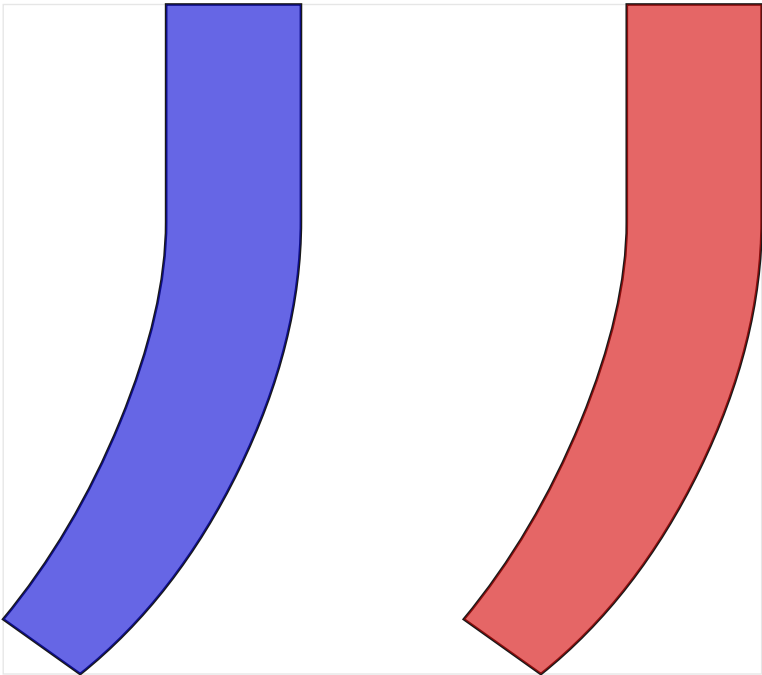
'opsz=8.0 width=25.0'



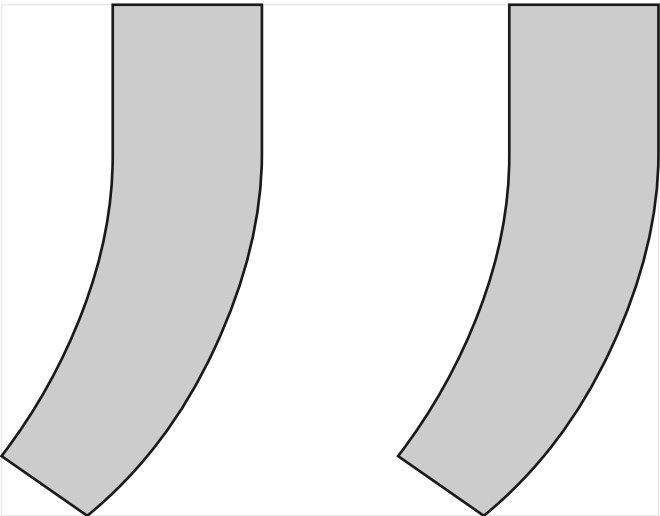
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'



proposed fix

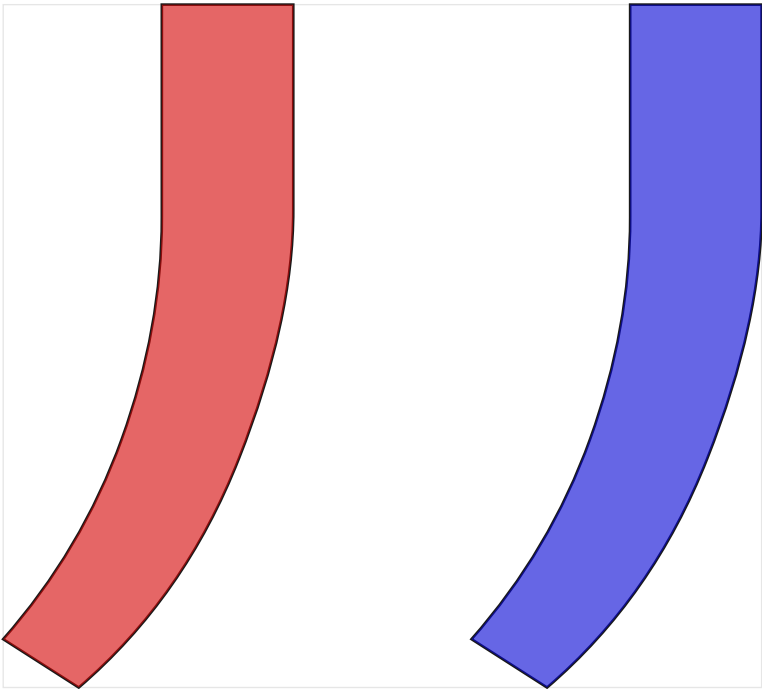


Glyph name: uni201E

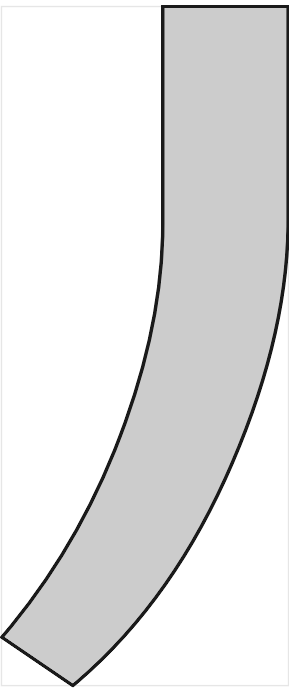
tolerance: 0.00

Problems: contour_order

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

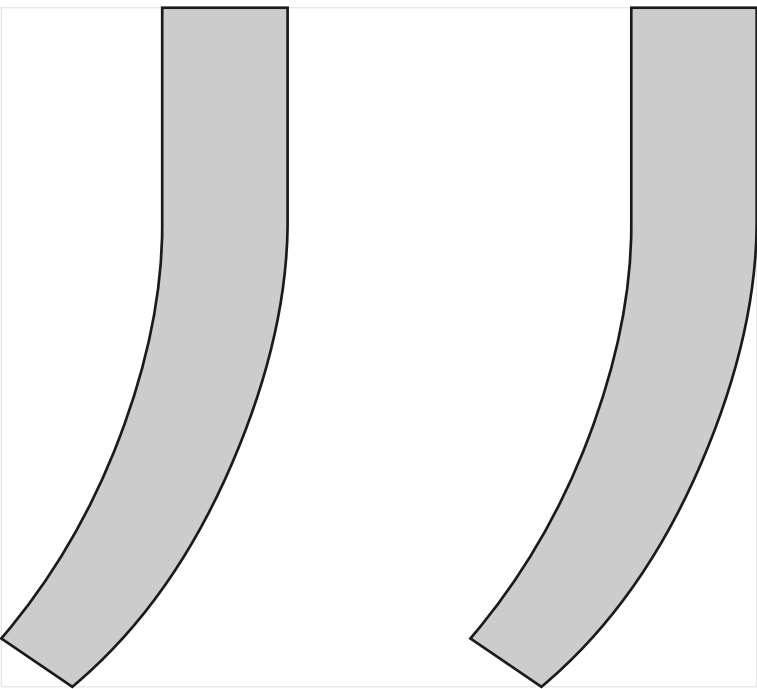
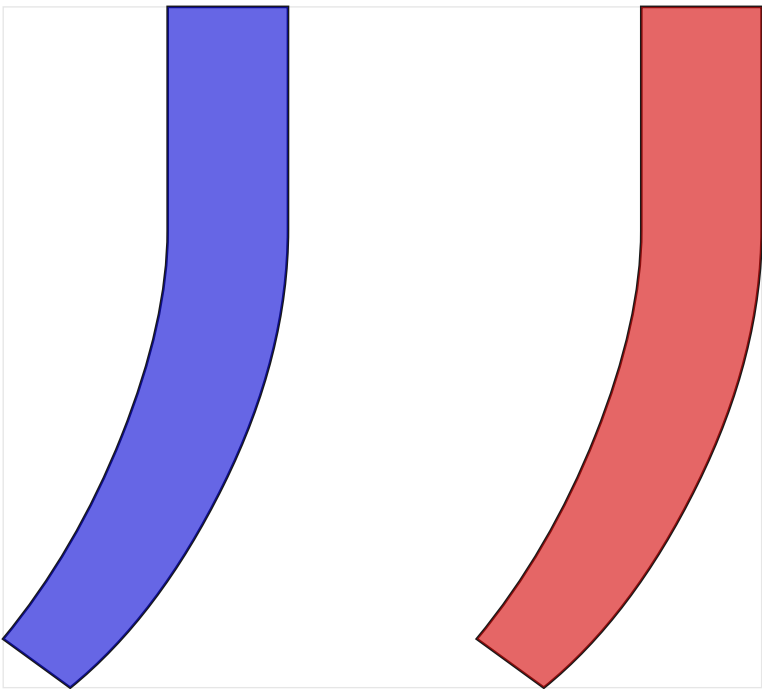


midway interpolation



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

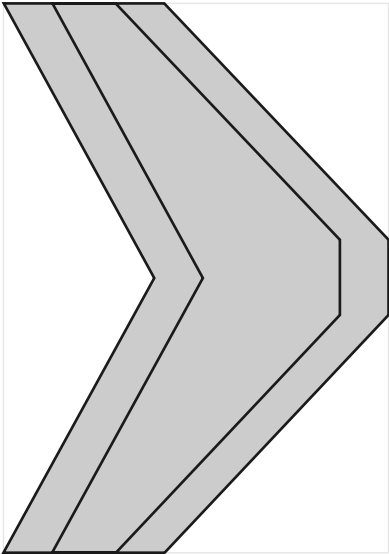
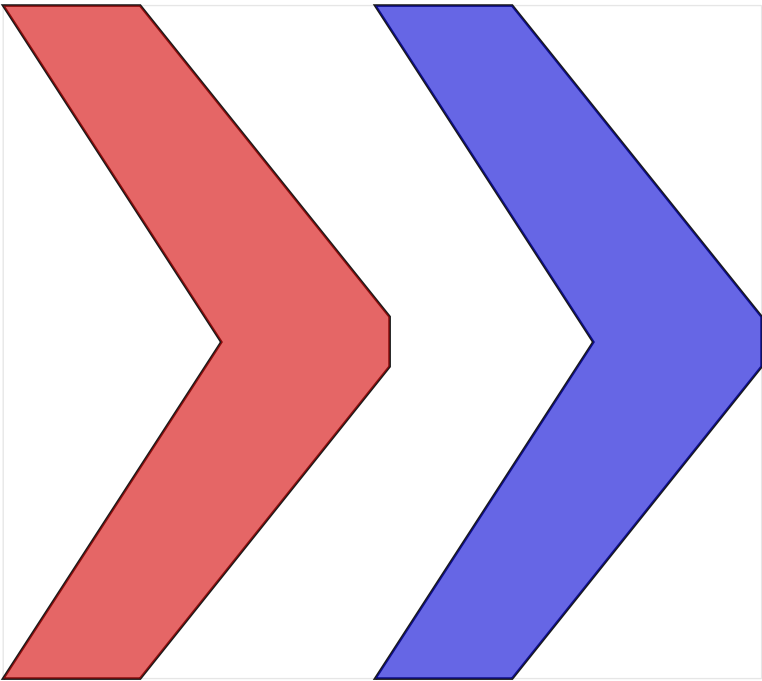
proposed fix



Problems: contour_order

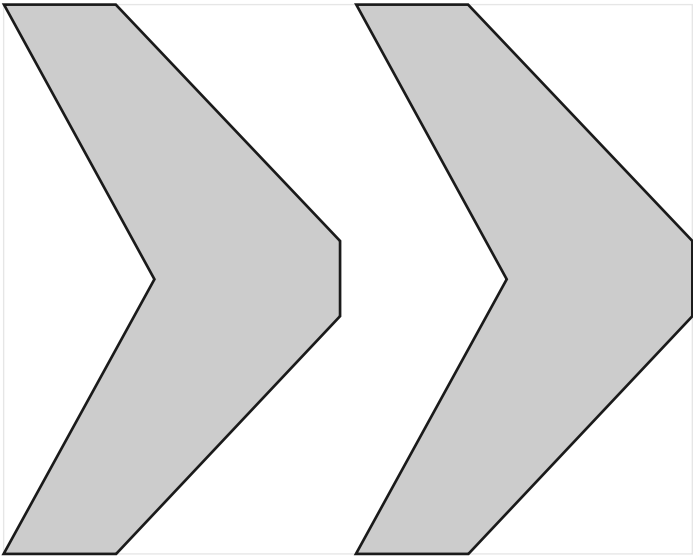
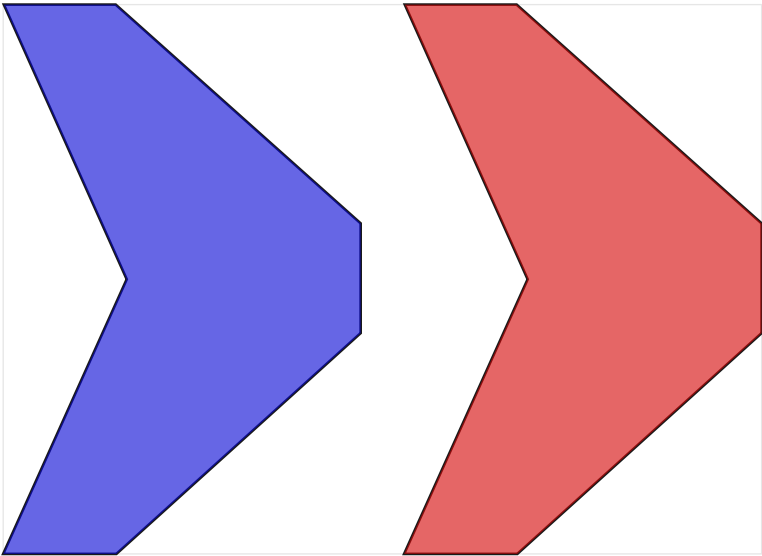
”

midway interpolation



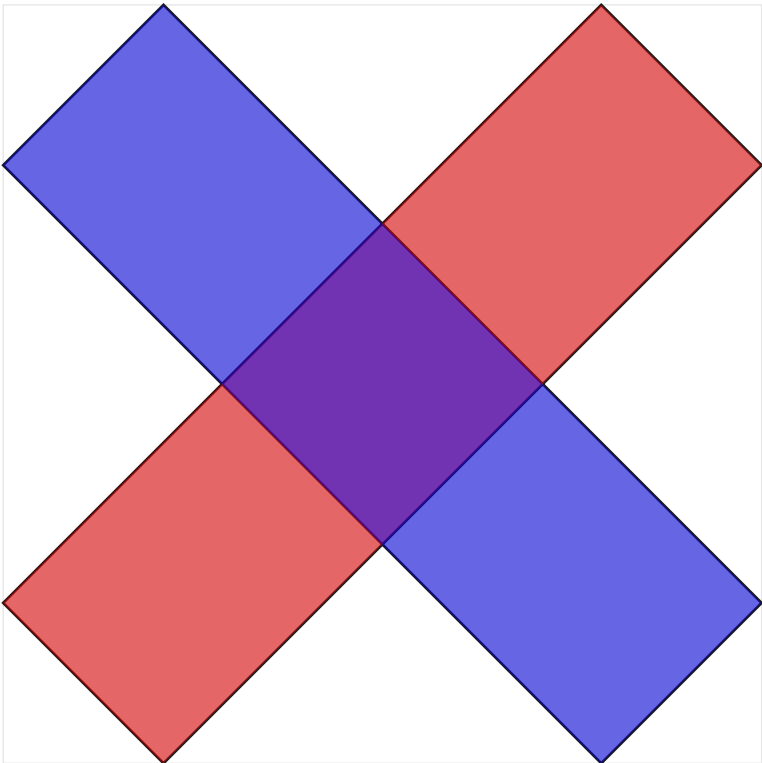
'XOPQ=175.0'

proposed fix

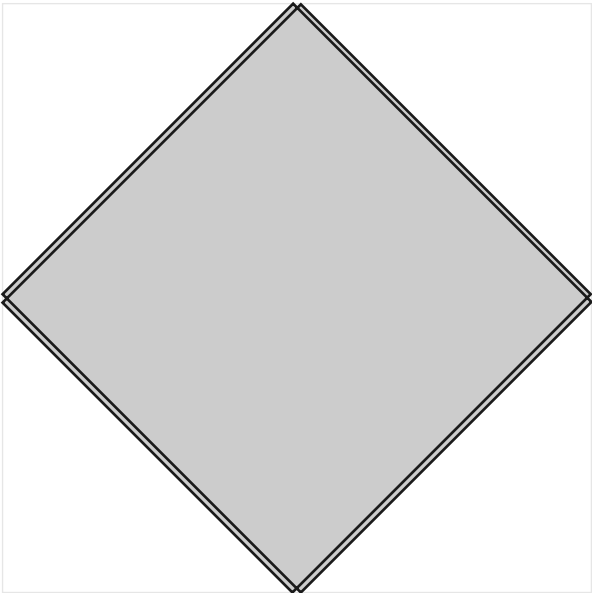


Problems: contour_order

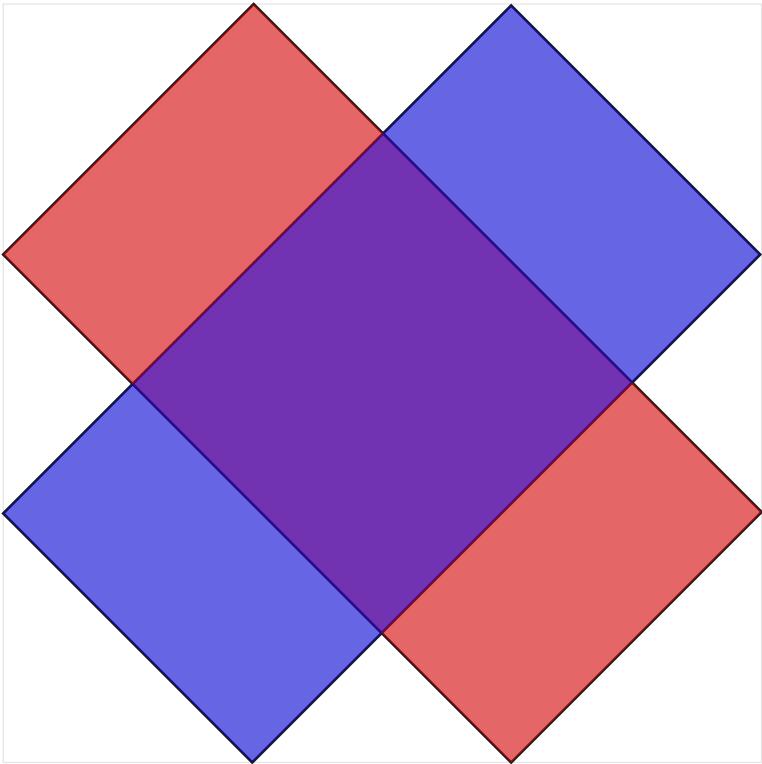
'opsz=144.0 width=25.0'



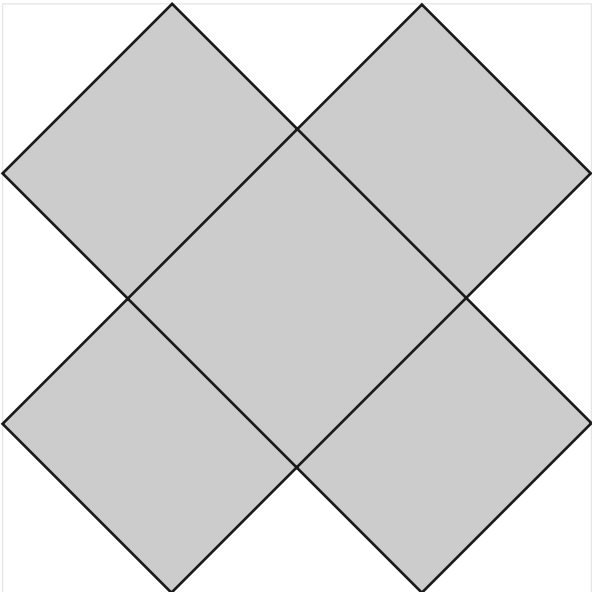
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



proposed fix

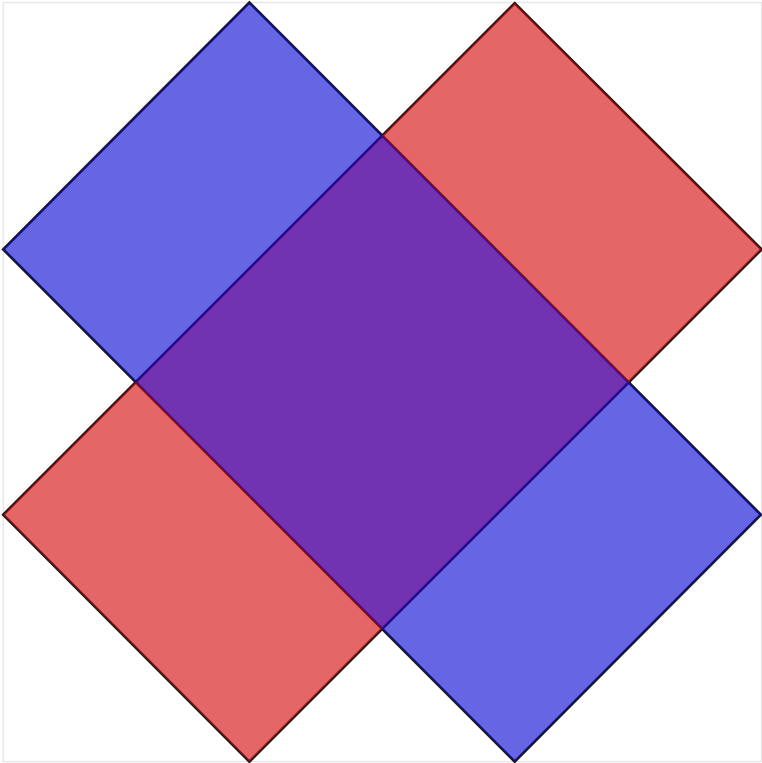


Glyph name: uni00D7

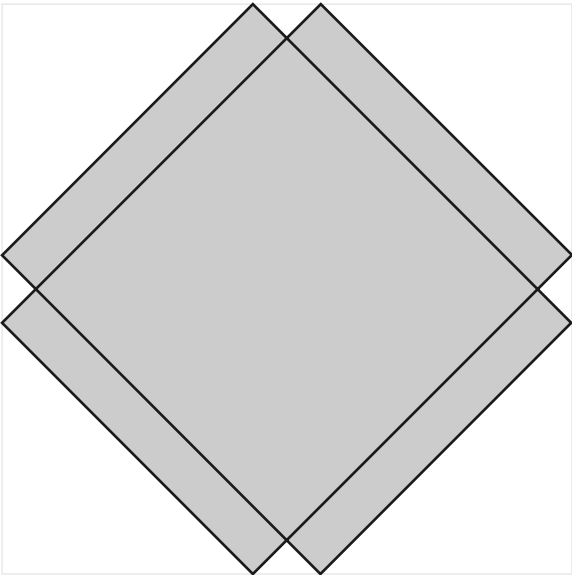
tolerance: 0.50

Problems: contour_order

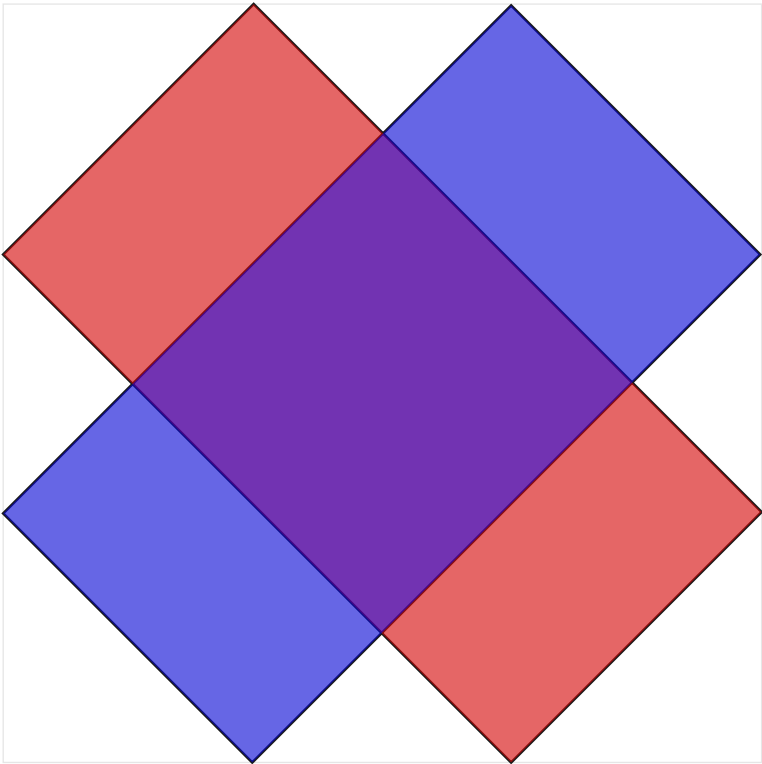
'GRAD=150.0 opsz=144.0 wght=1000.0'



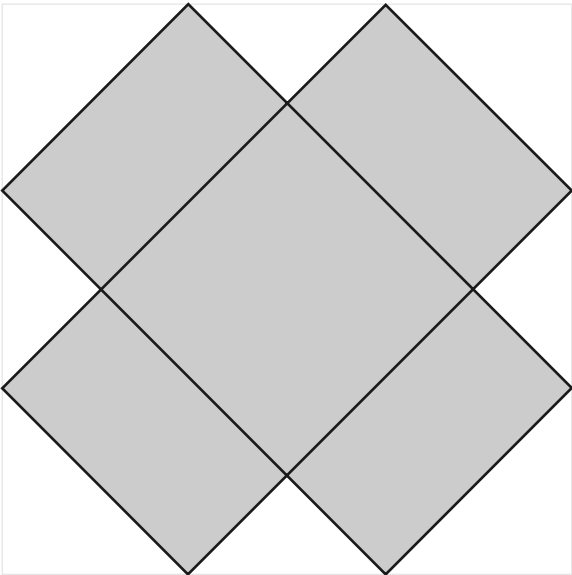
midway interpolation



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



proposed fix



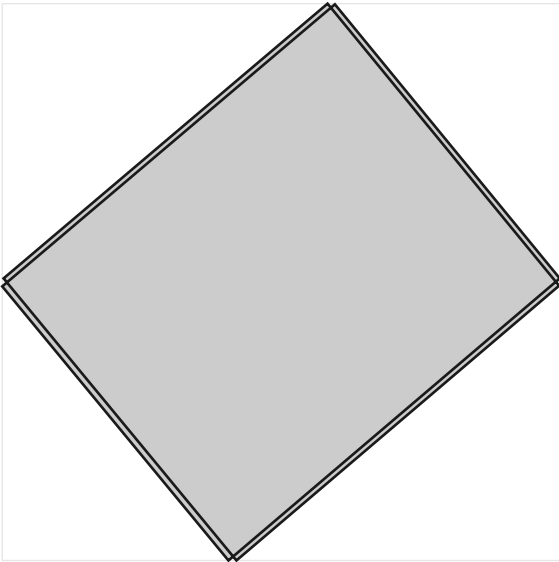
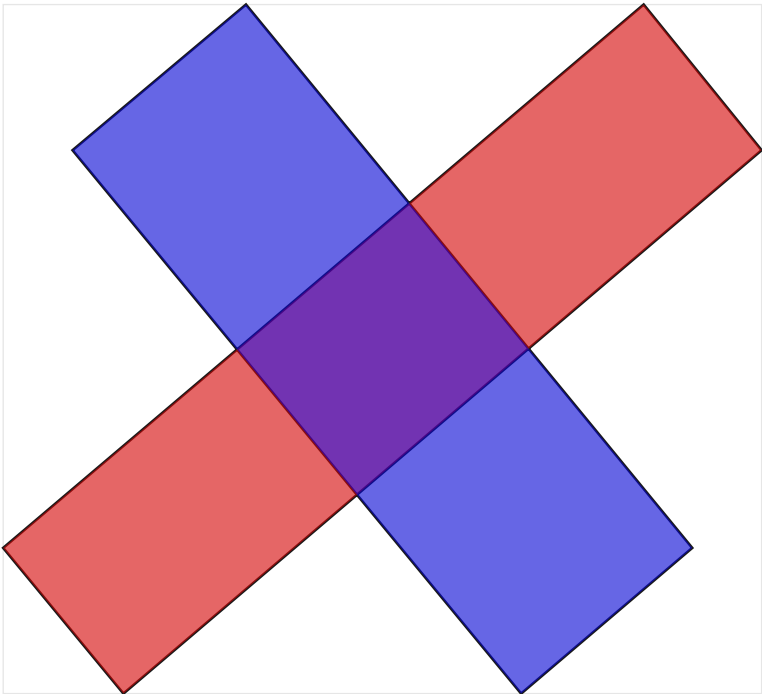
Glyph name: uni00D7

tolerance: 0.34

Problems: contour_order

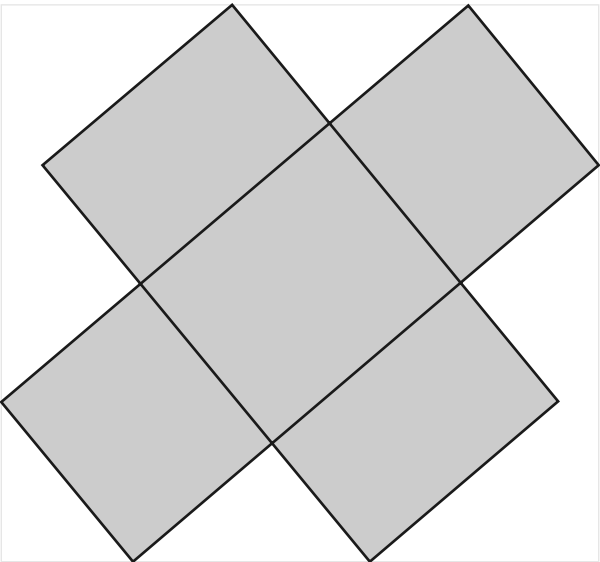
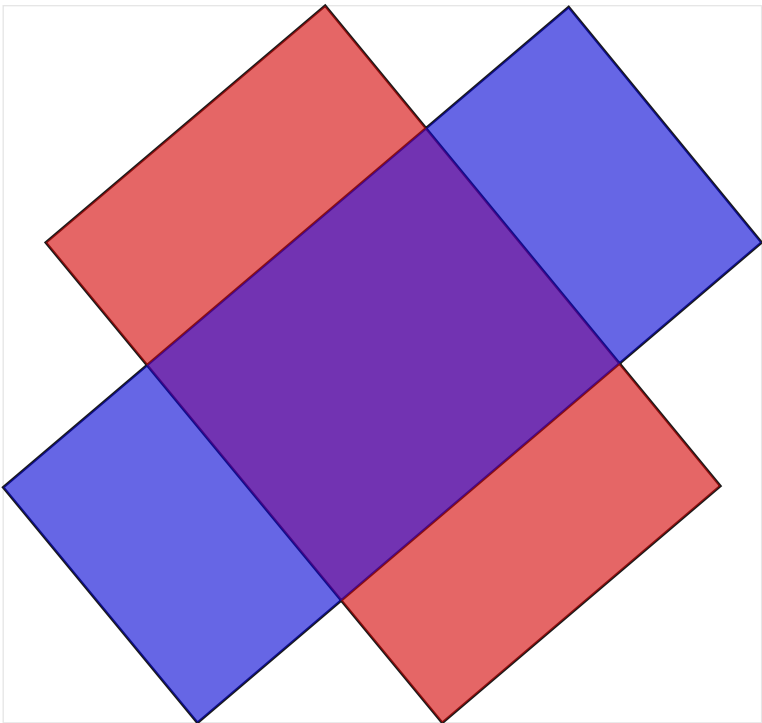
'opsz=144.0 slnt=-10.0 width=25.0'

midway interpolation



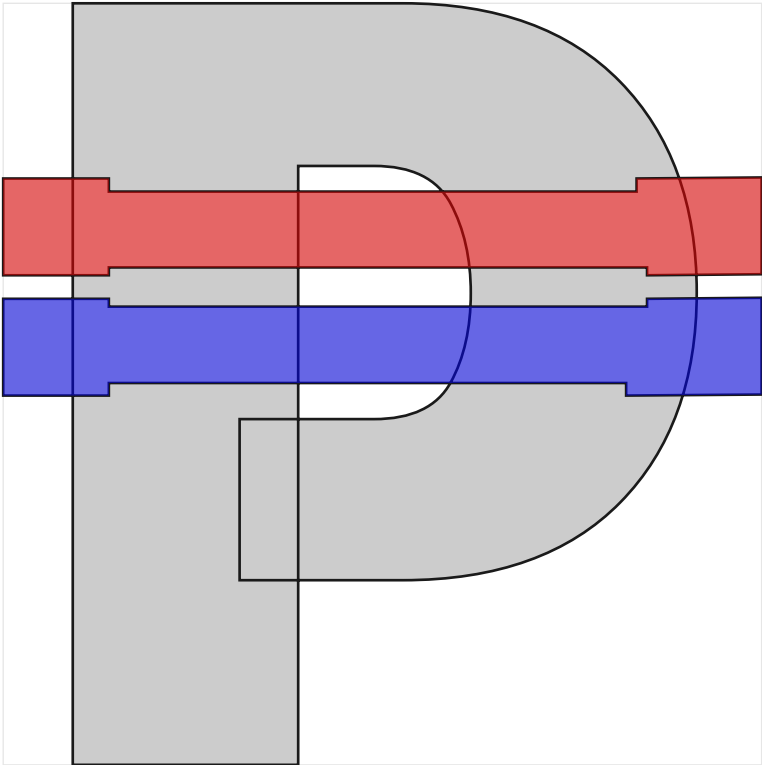
'opsz=144.0 slnt=-10.0 width=25.0 wght=1000.0'

proposed fix

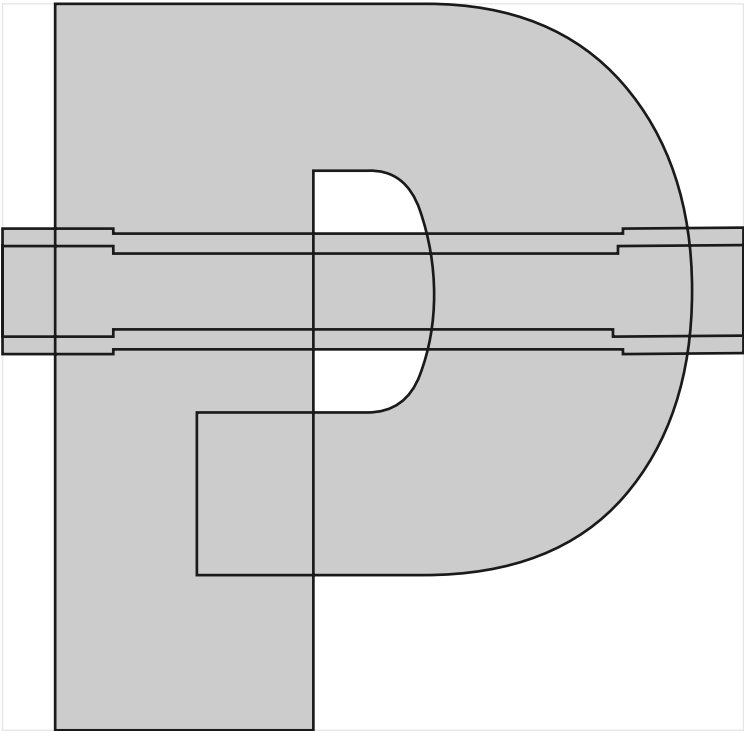


Problems: contour_order

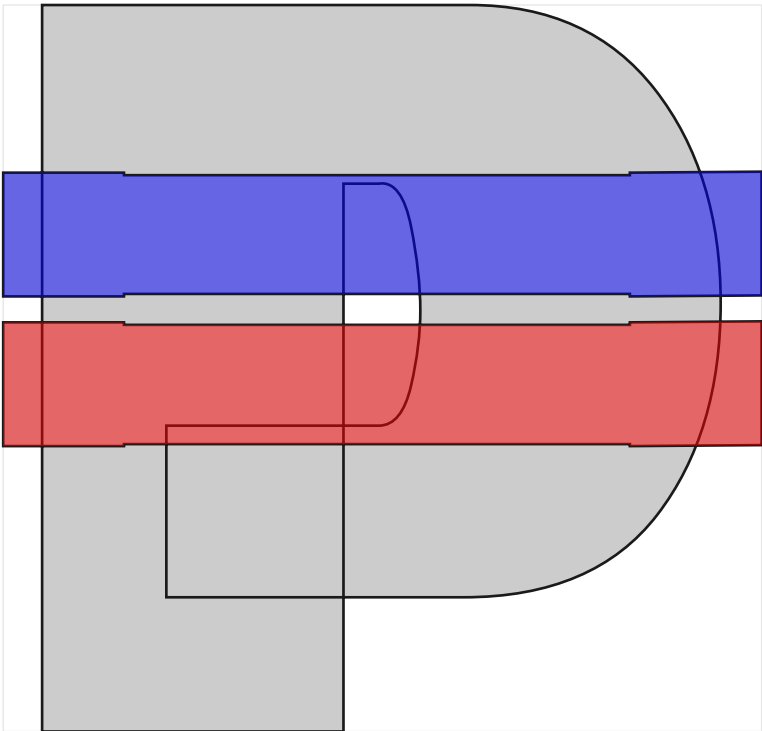
'GRAD=150.0 wght=1000.0'



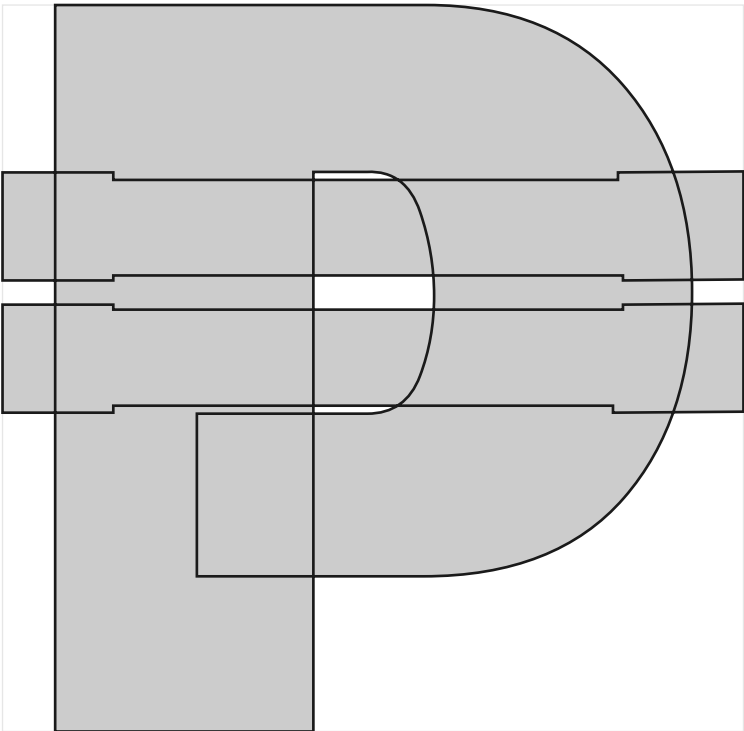
midway interpolation



'GRAD=150.0 opsz=144.0 wght=1000.0'

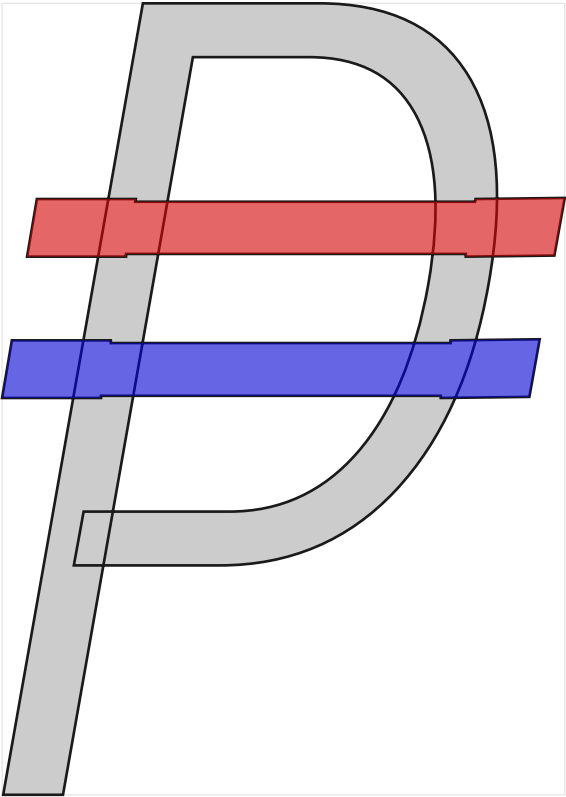


proposed fix

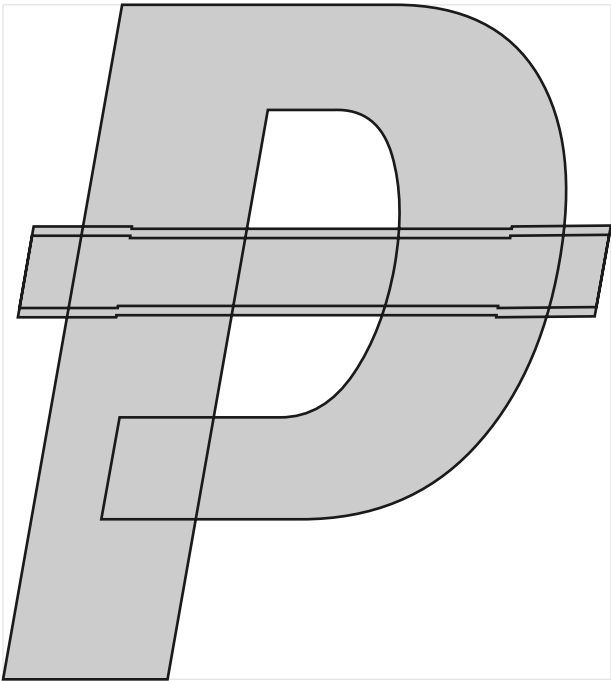


Problems: contour_order

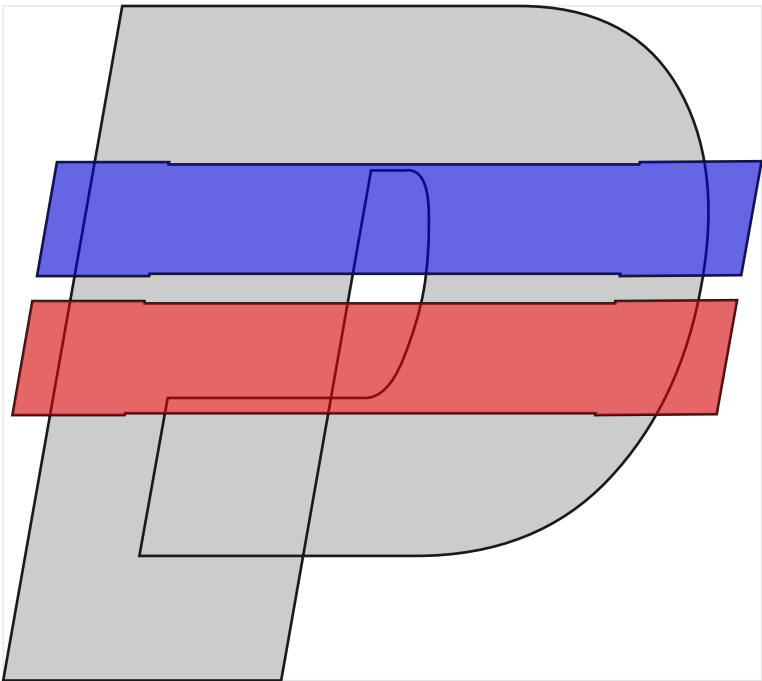
'opsz=144.0 slnt=-10.0'



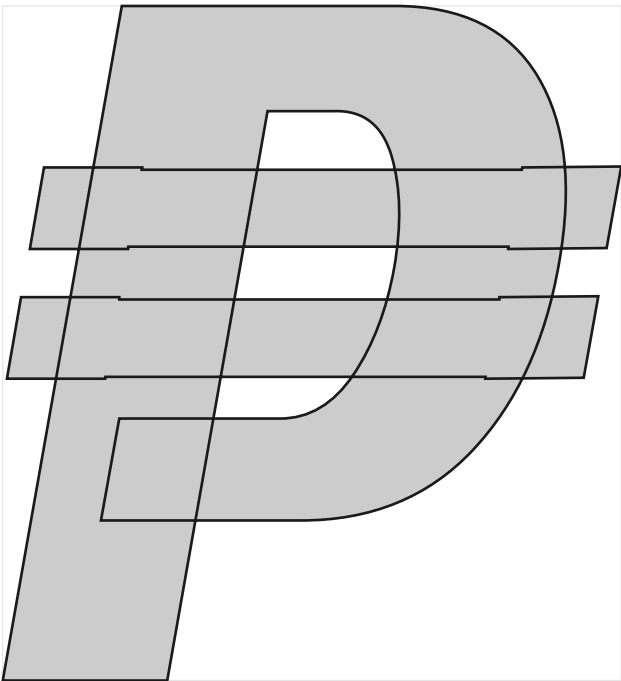
midway interpolation



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

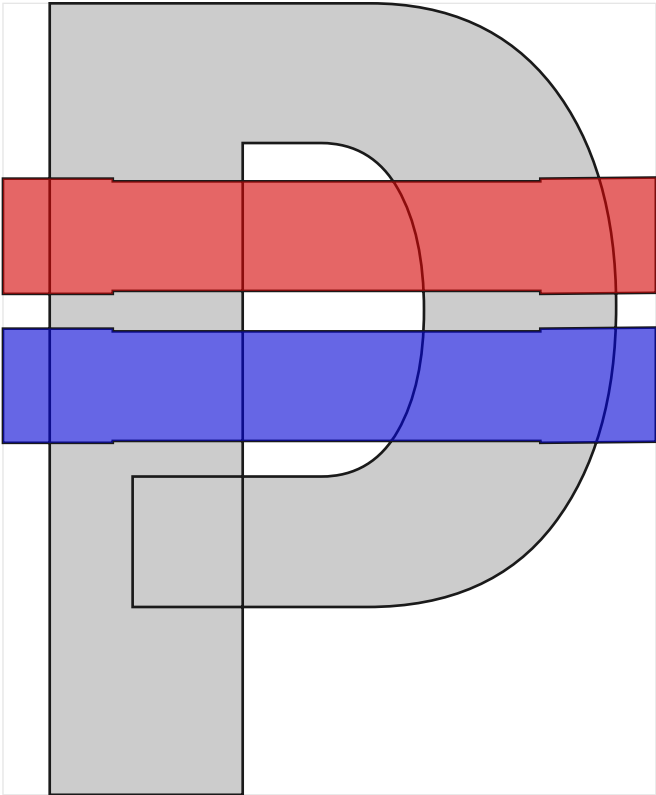


proposed fix

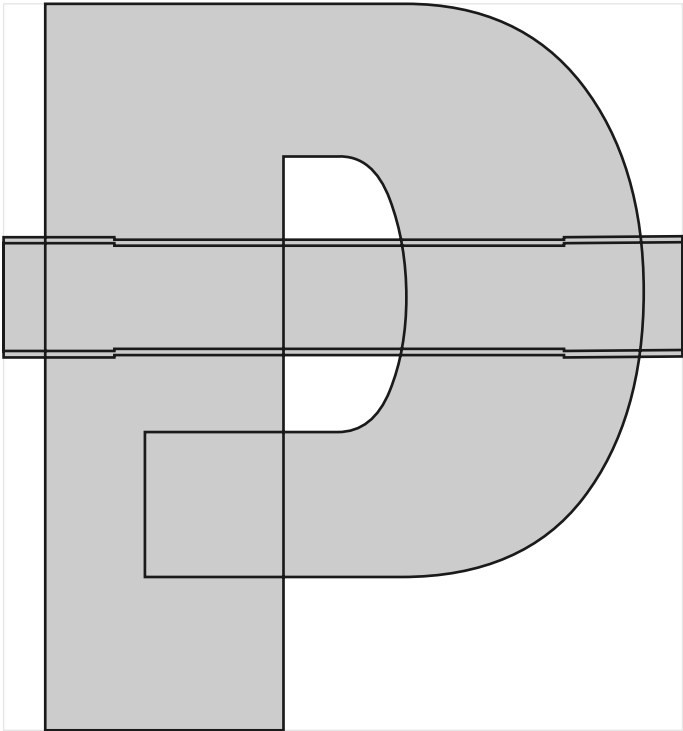


Problems: contour_order

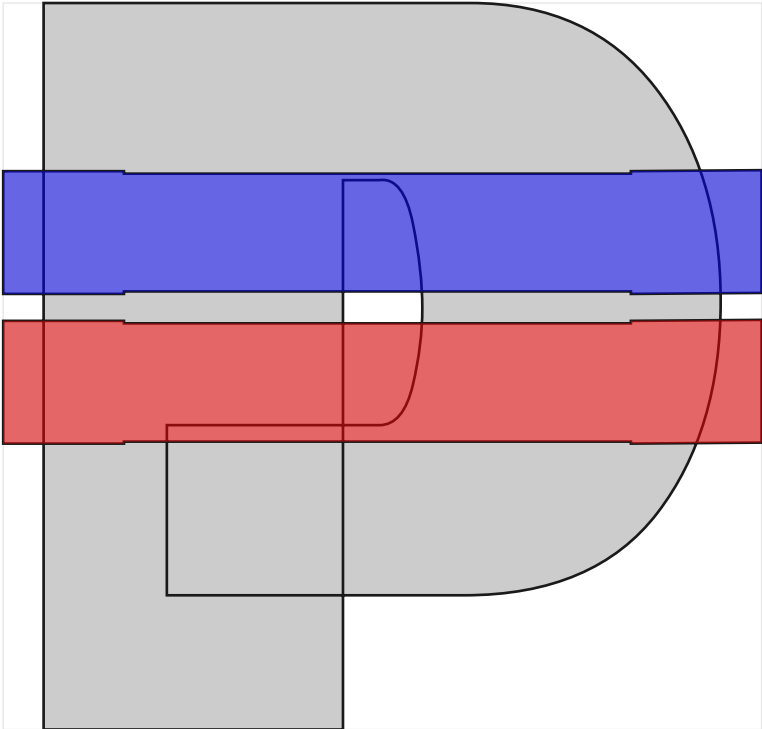
'opsz=144.0 wght=700.0'



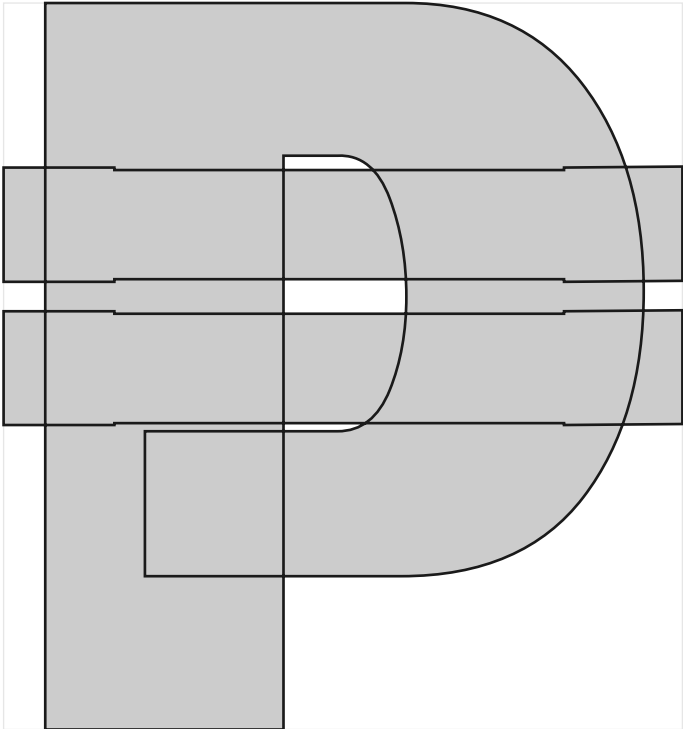
midway interpolation



'opsz=144.0 wght=1000.0'



proposed fix

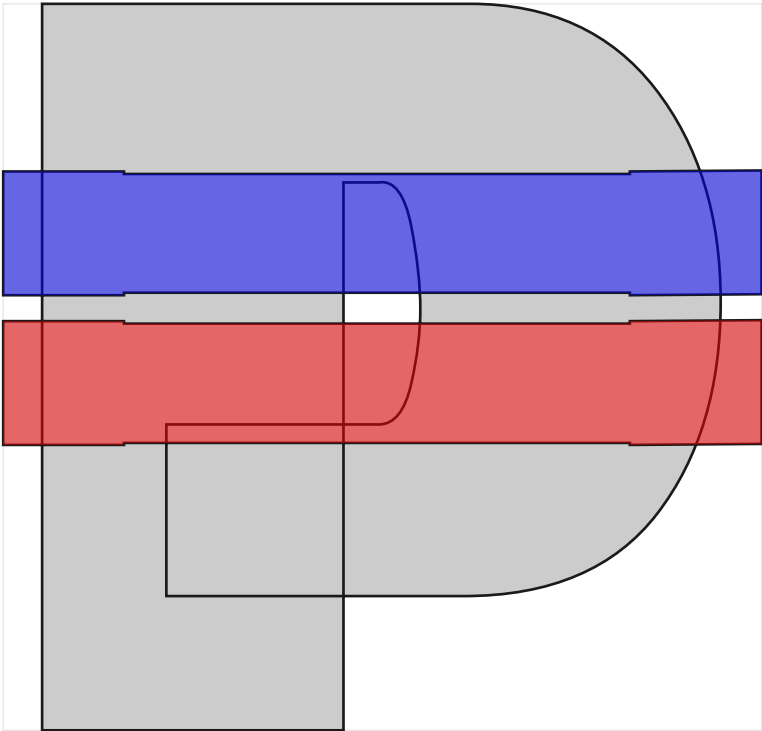


Glyph name: uni20B1

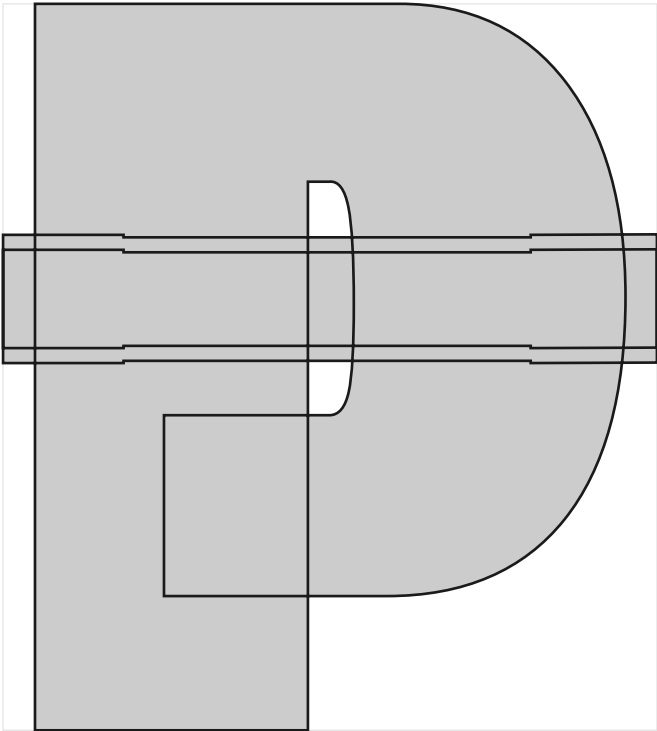
tolerance: 0.72

Problems: contour_order

'GRAD=150.0 opsz=144.0 wght=1000.0'

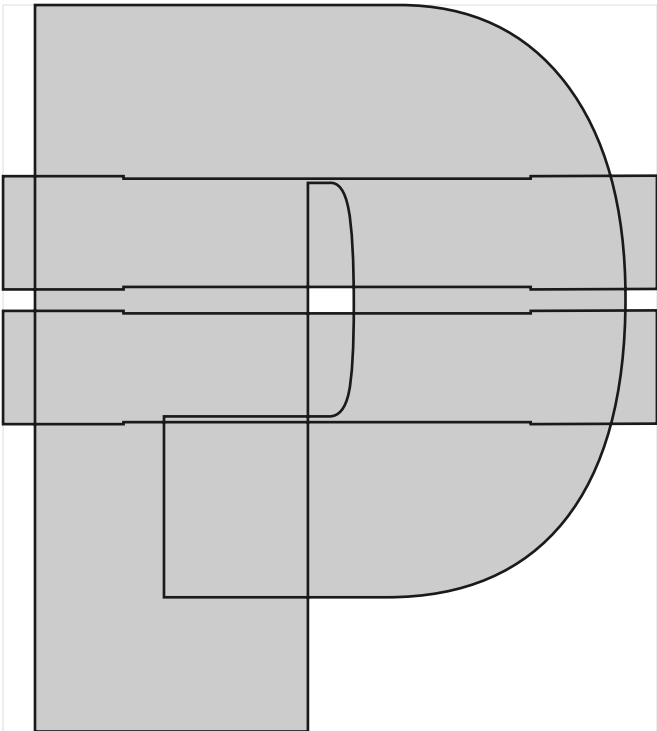
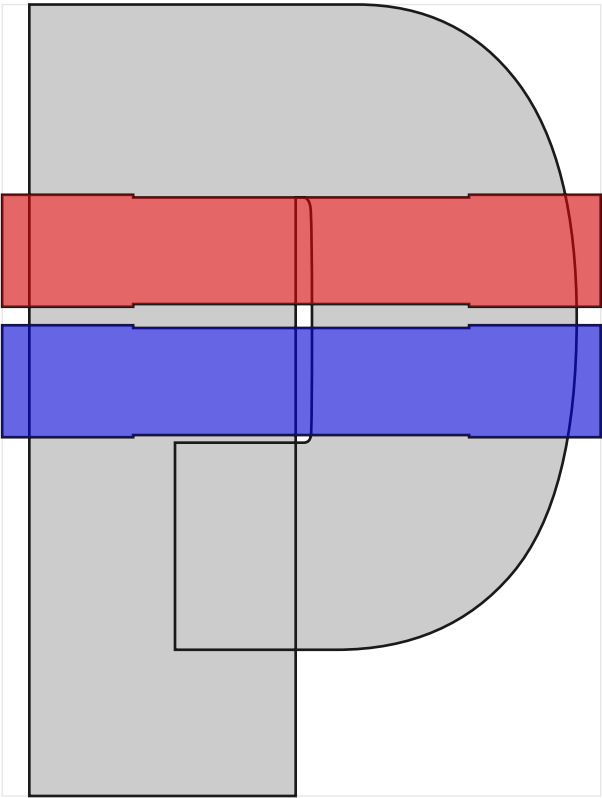


midway interpolation



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

proposed fix

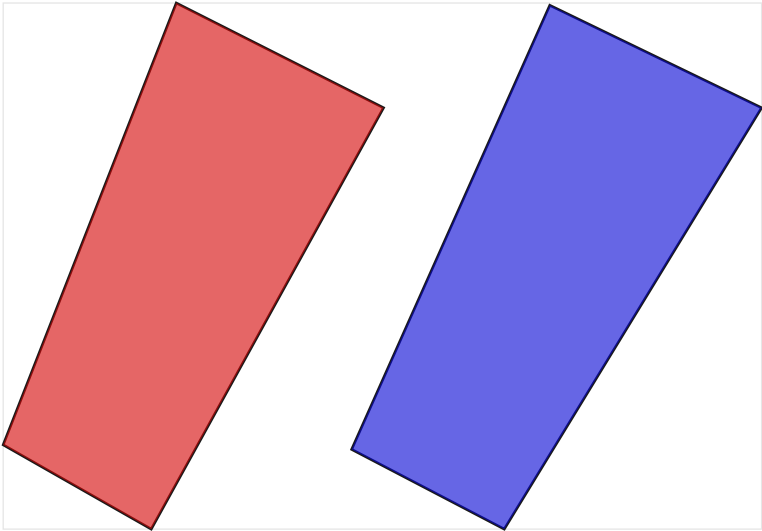


Glyph name: uni02DD

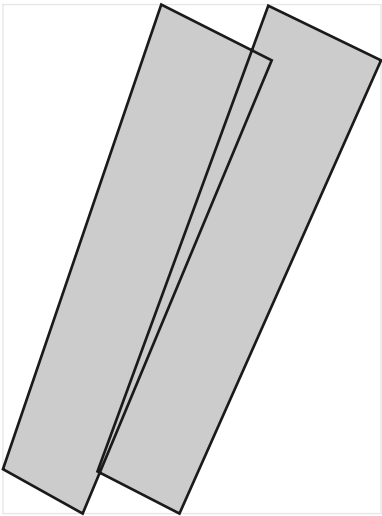
tolerance: 0.73

Problems: contour_order

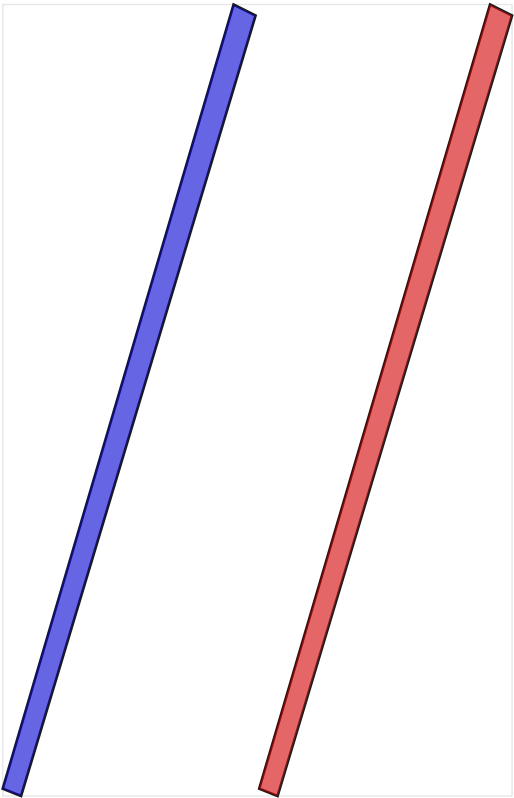
'opsz=144.0 width=25.0'



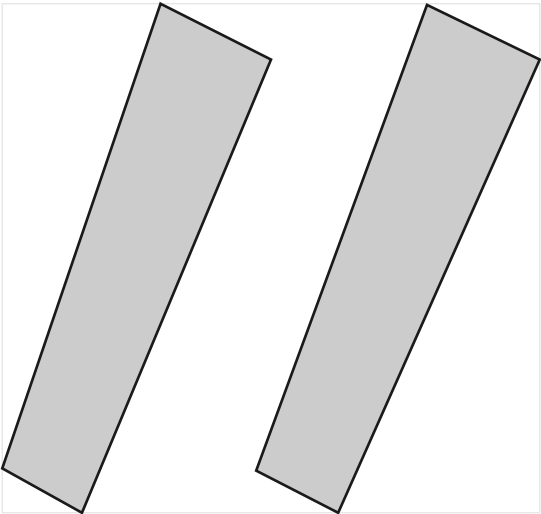
midway interpolation



'opsz=144.0 width=25.0 wght=100.0'



proposed fix



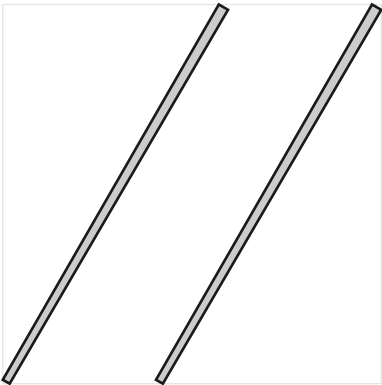
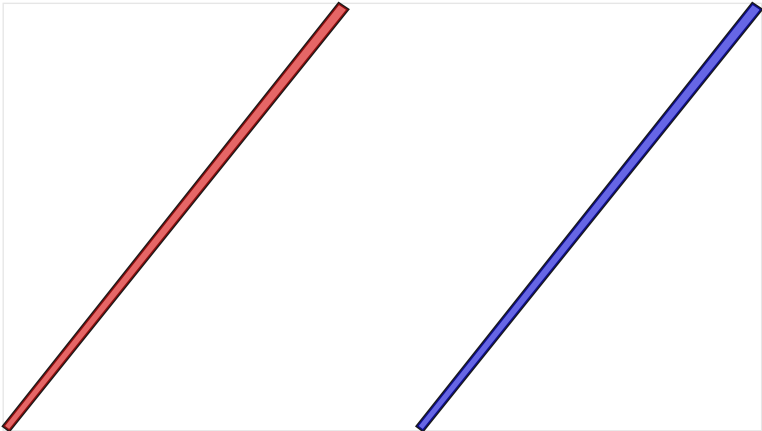
Glyph name: uni02DD

tolerance: 0.91

Problems: contour_order

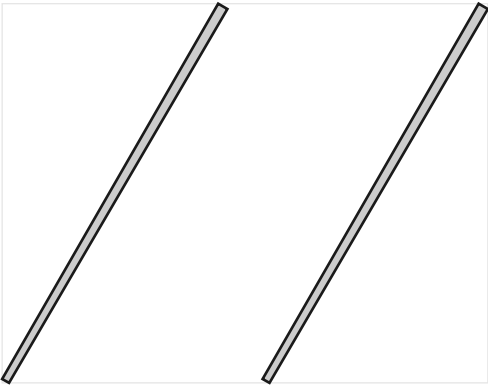
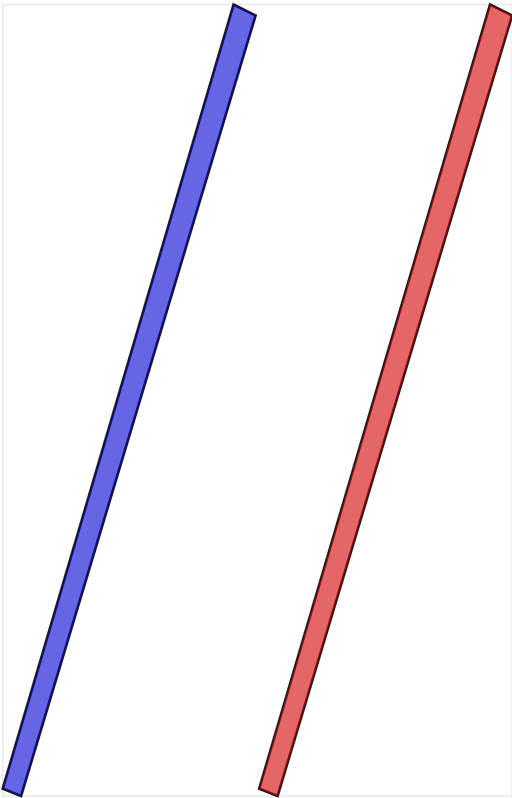
'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation



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

proposed fix



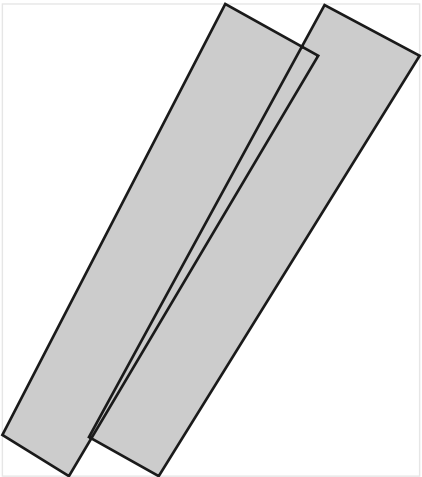
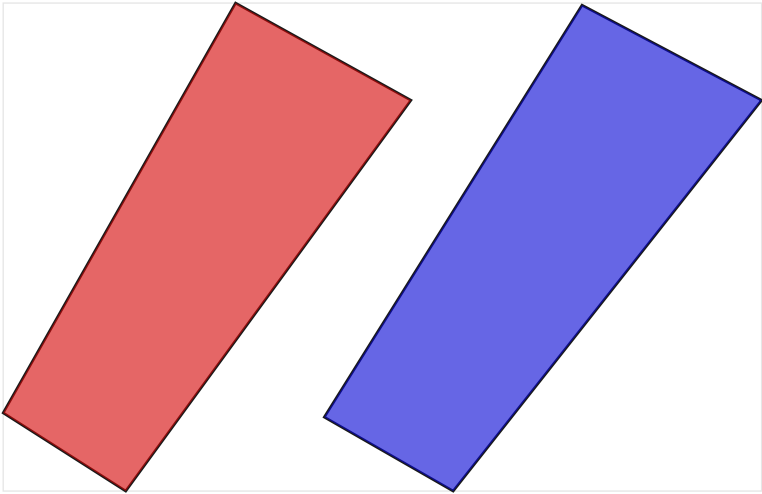
Glyph name: uni02DD

tolerance: 0.74

Problems: contour_order

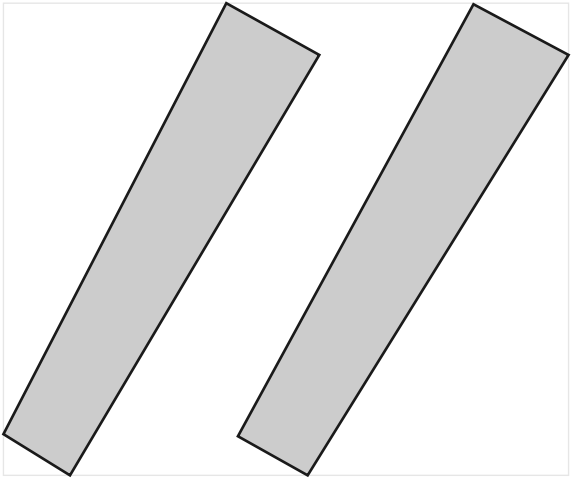
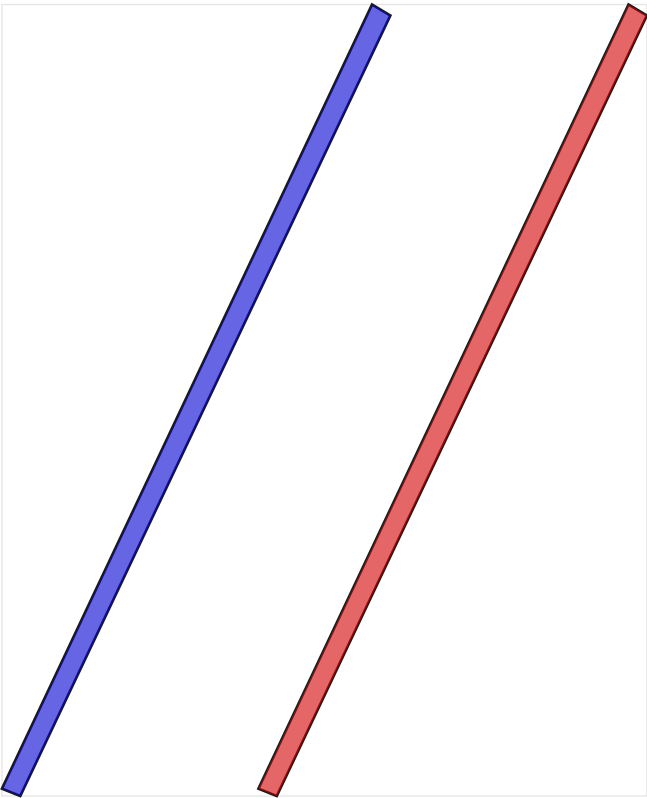
'opsz=144.0 slnt=-10.0 width=25.0'

midway interpolation



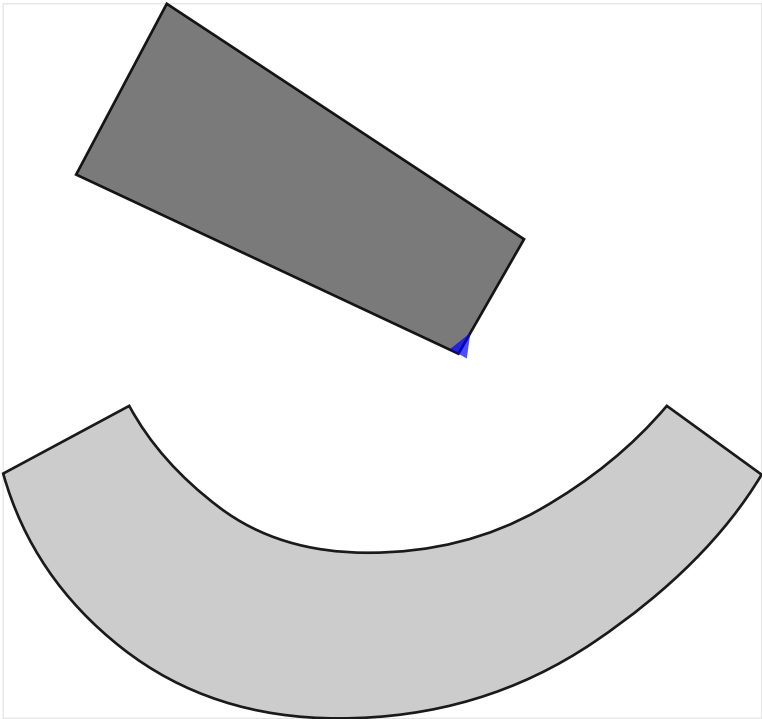
'opsz=144.0 slnt=-10.0 width=25.0 wght=100.0'

proposed fix

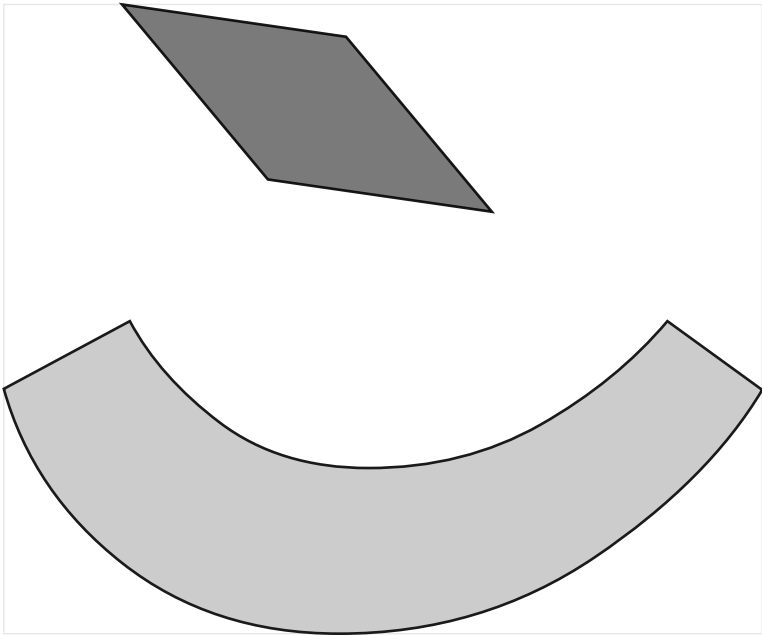


Problems: underweight, wrong_start_point

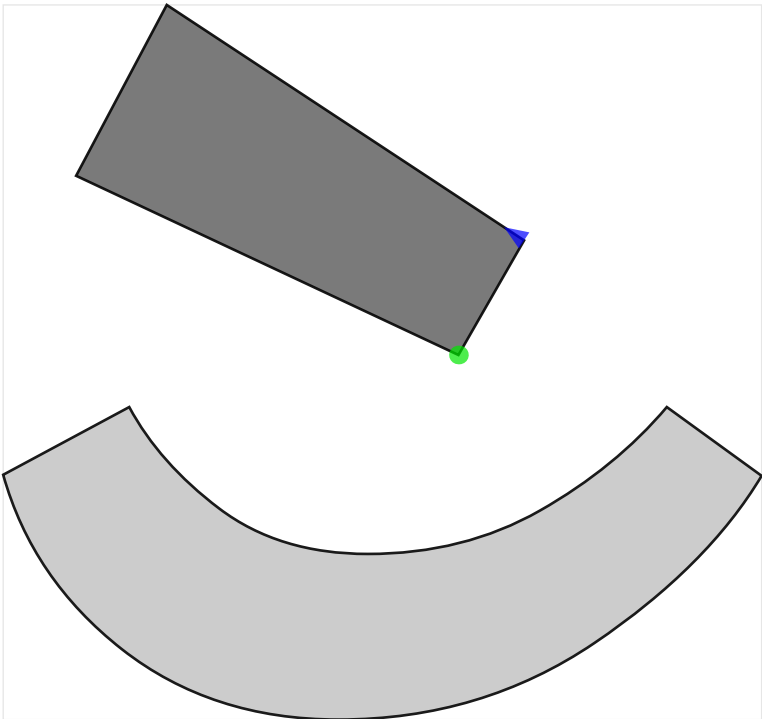
'slnt=-10.0'



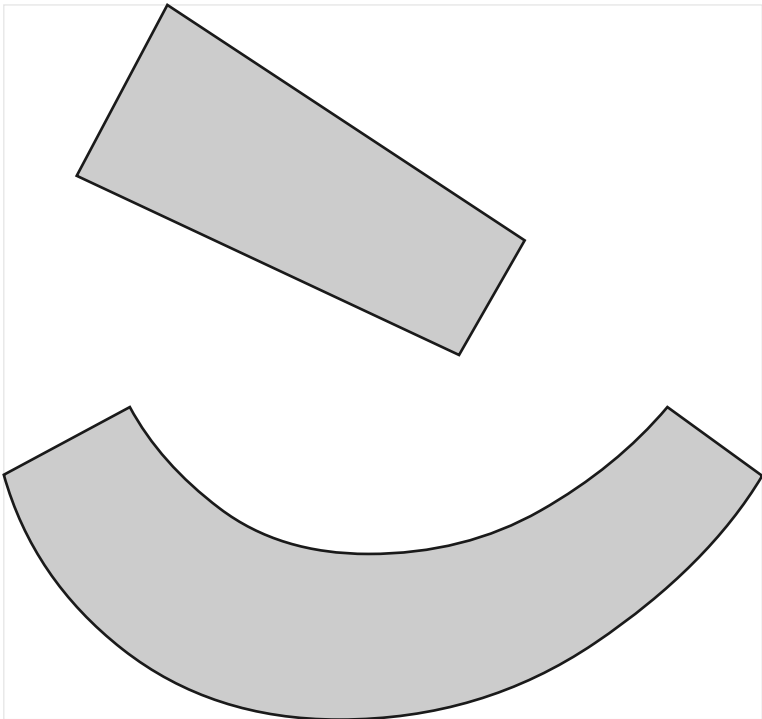
midway interpolation



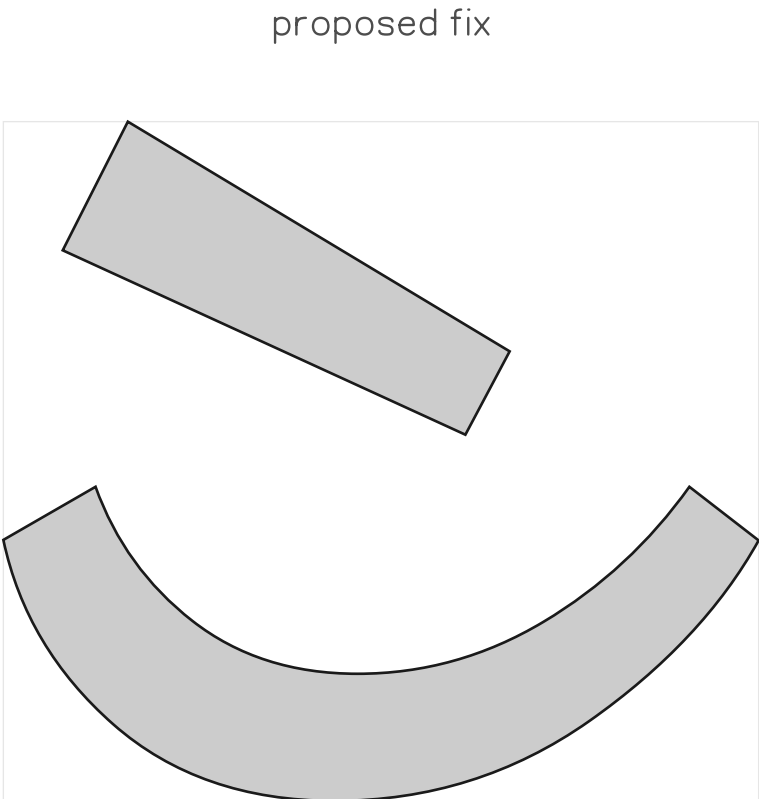
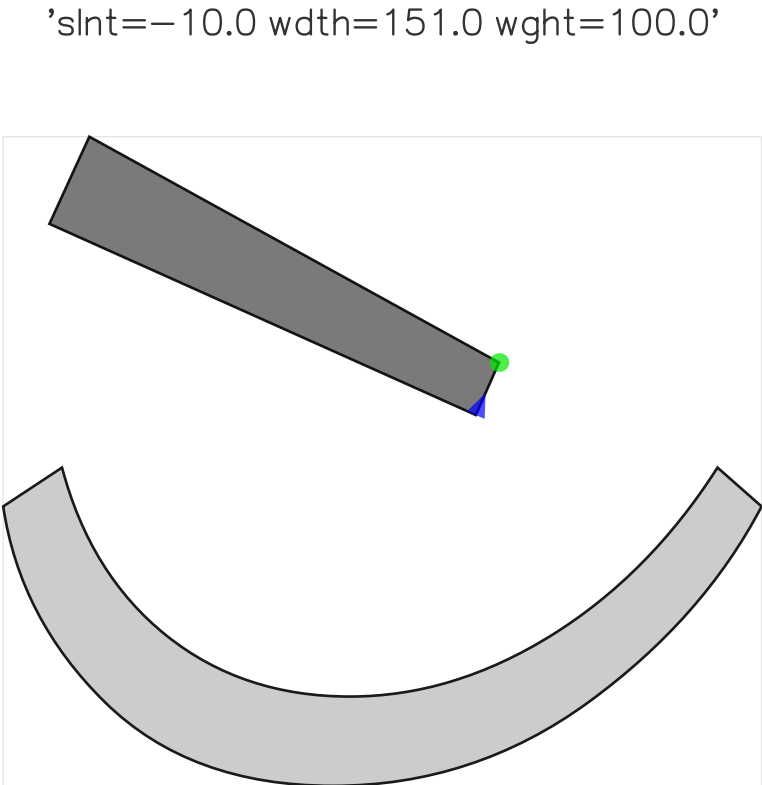
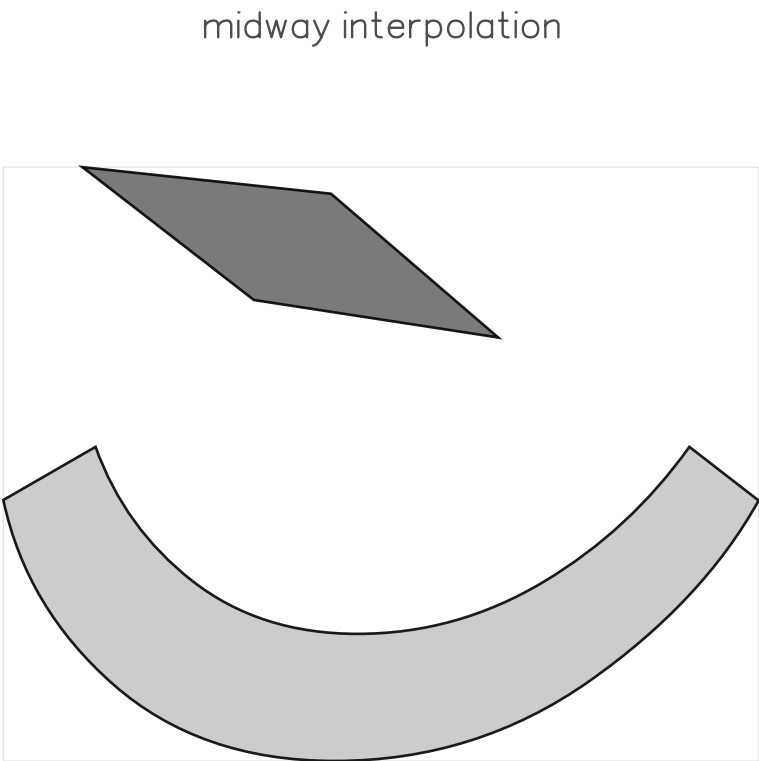
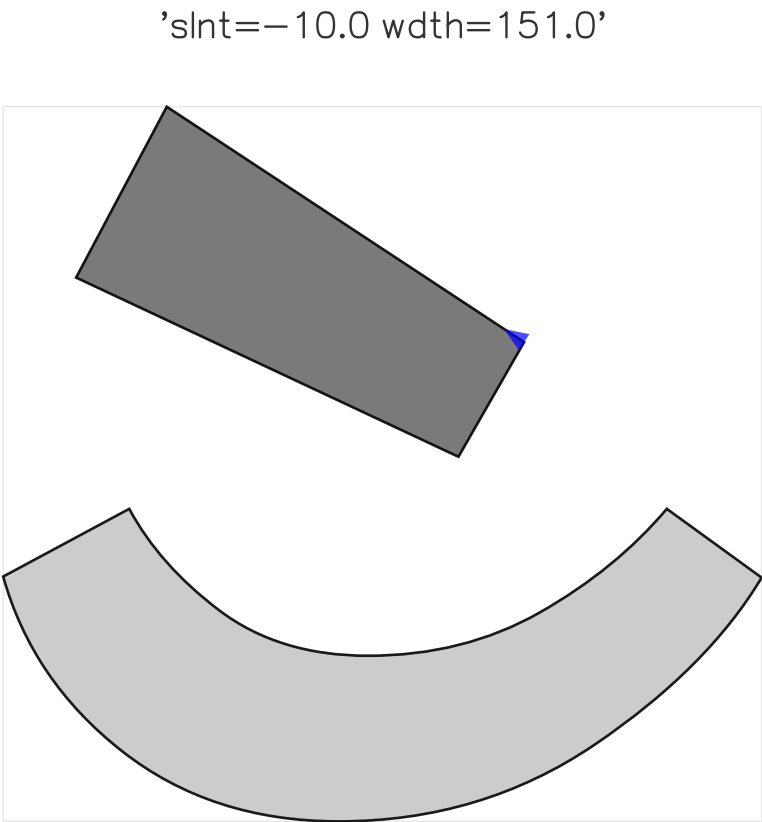
'slnt=-10.0 width=151.0'



proposed fix

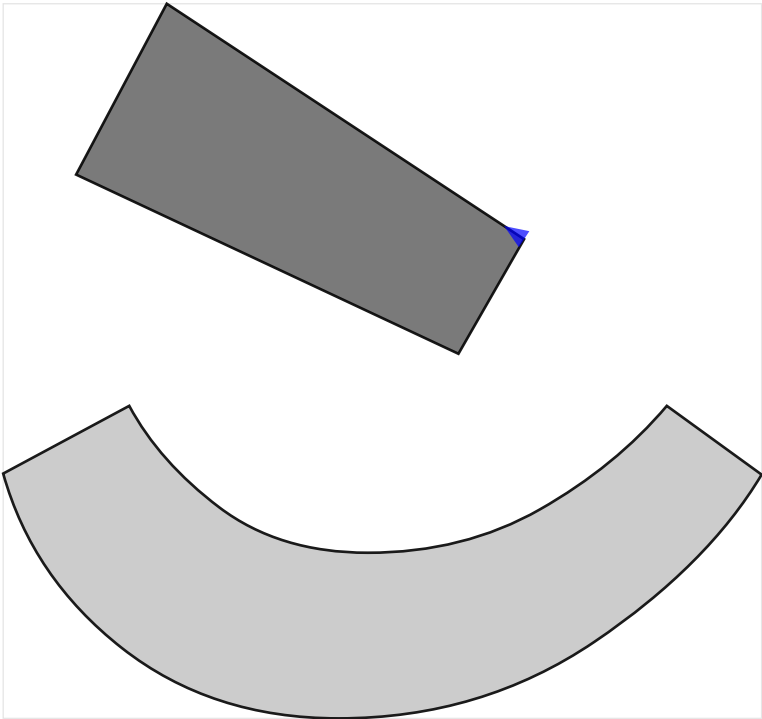


Problems: underweight, wrong_start_point

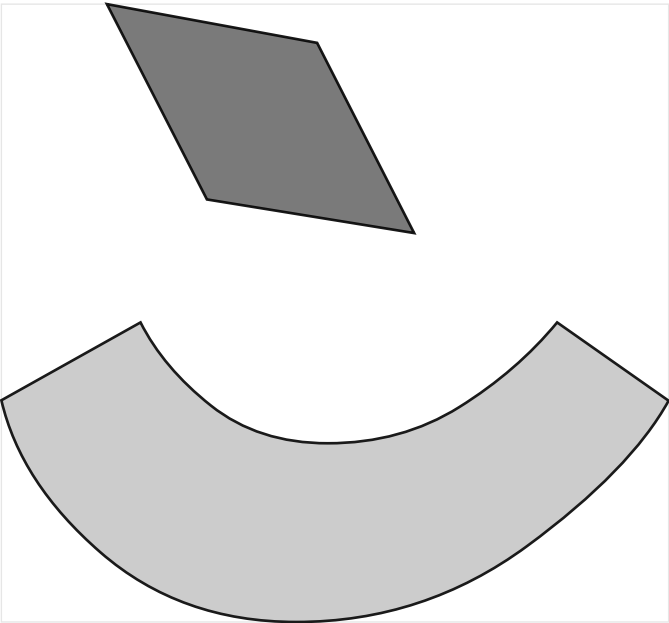


Problems: underweight, wrong_start_point

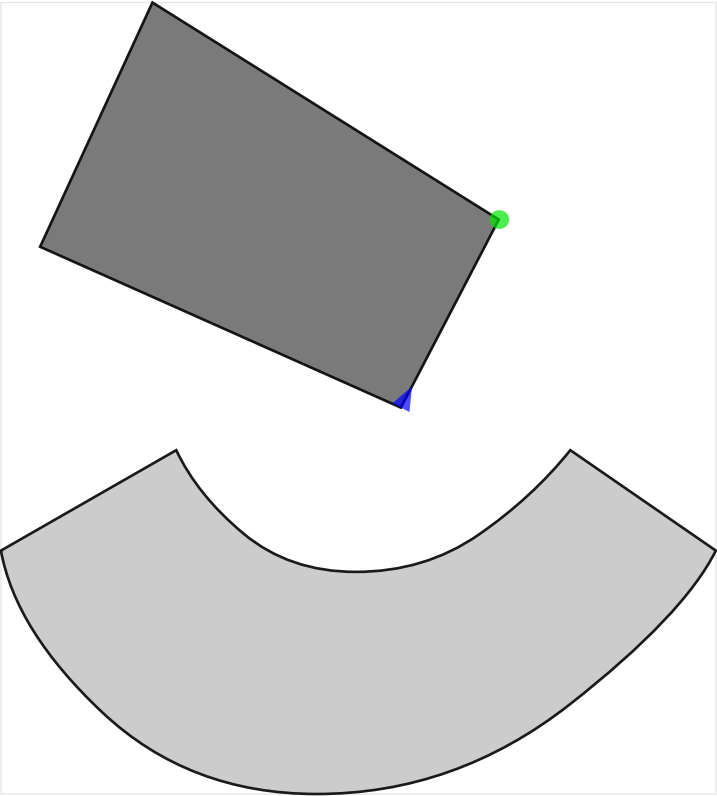
'slnt=-10.0 width=151.0'



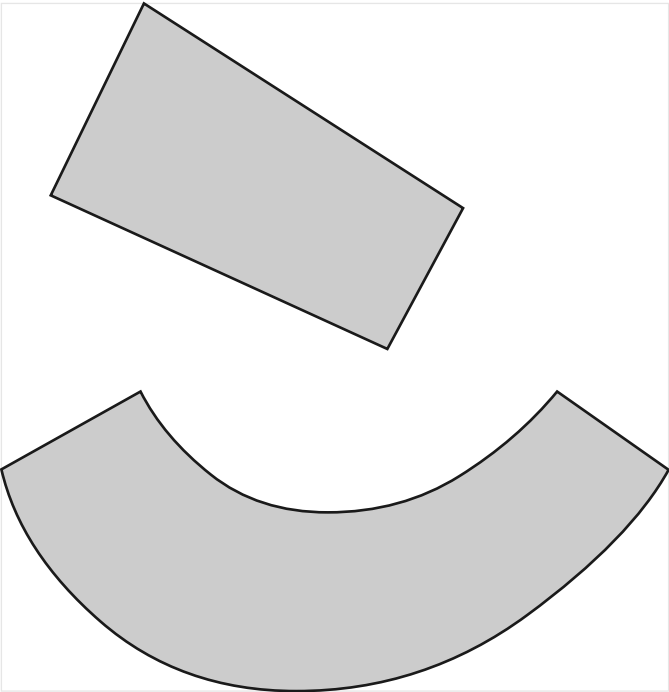
midway interpolation



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



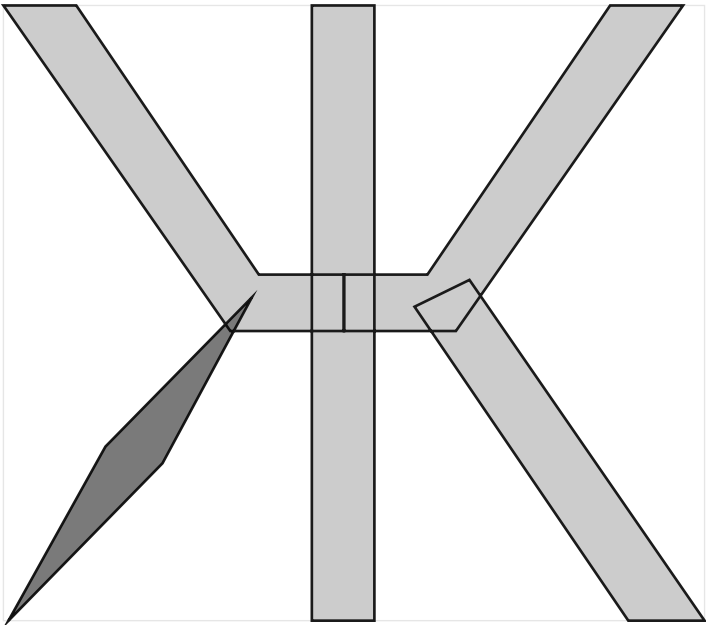
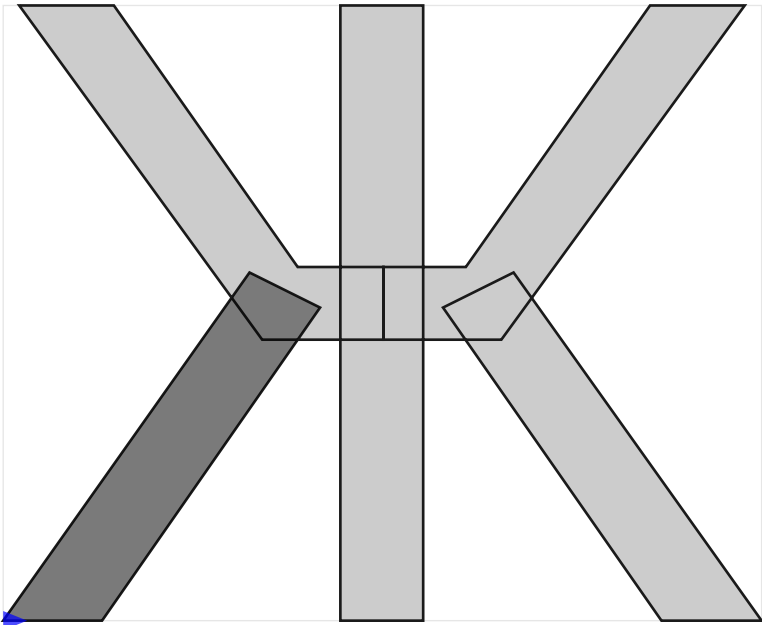
proposed fix



Problems: underweight, wrong_start_point

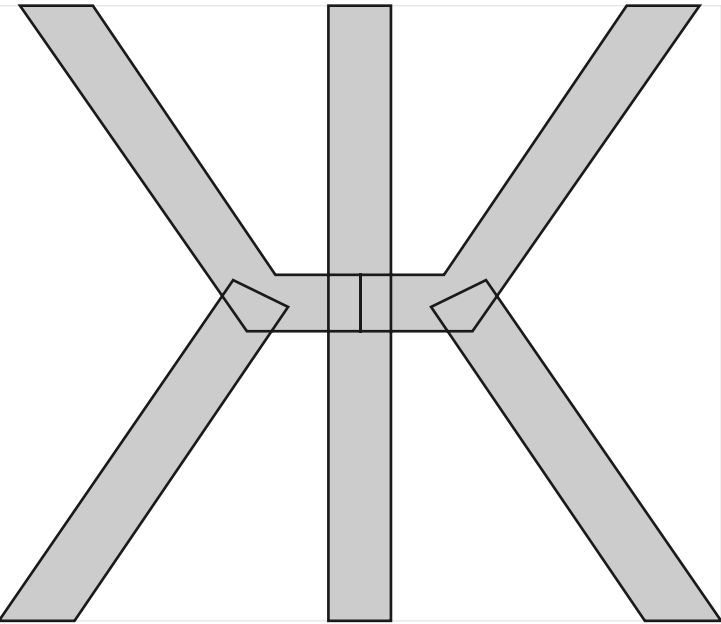
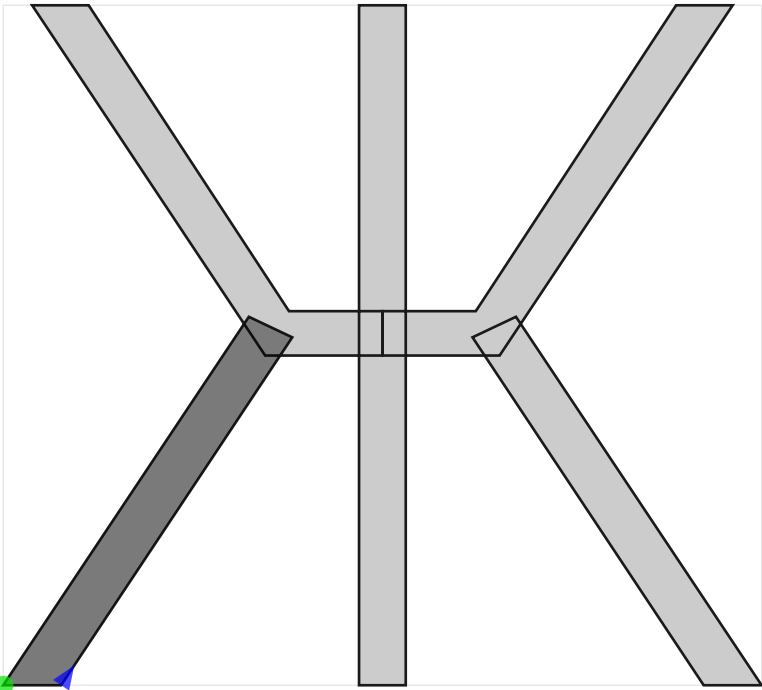
'opsz=8.0 width=25.0'

midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

proposed fix



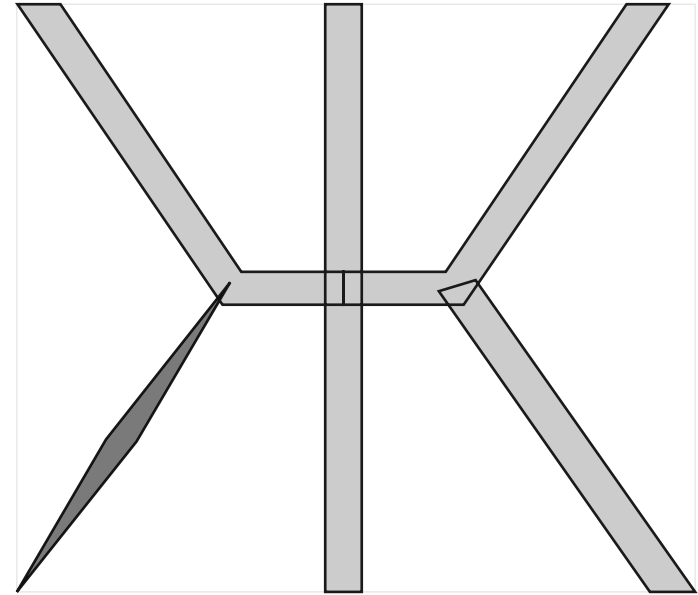
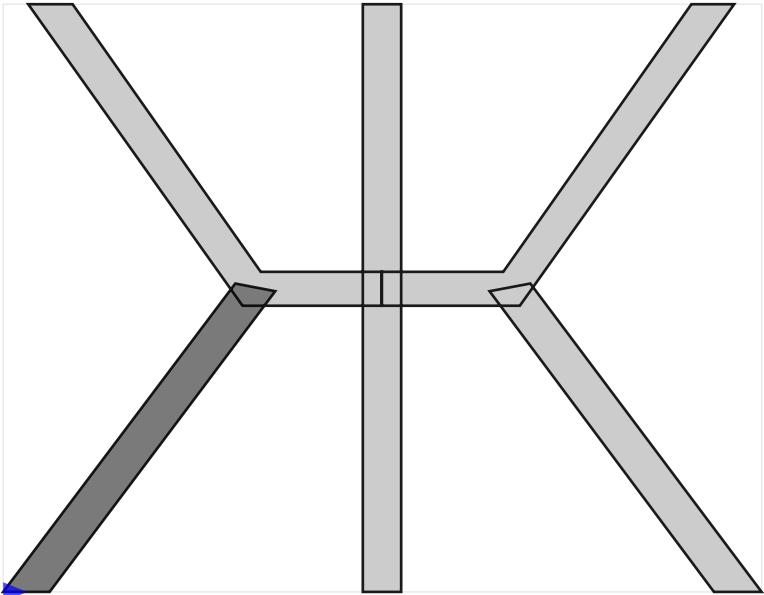
Glyph name: uni0416

tolerance: 0.02

Problems: underweight, wrong_start_point

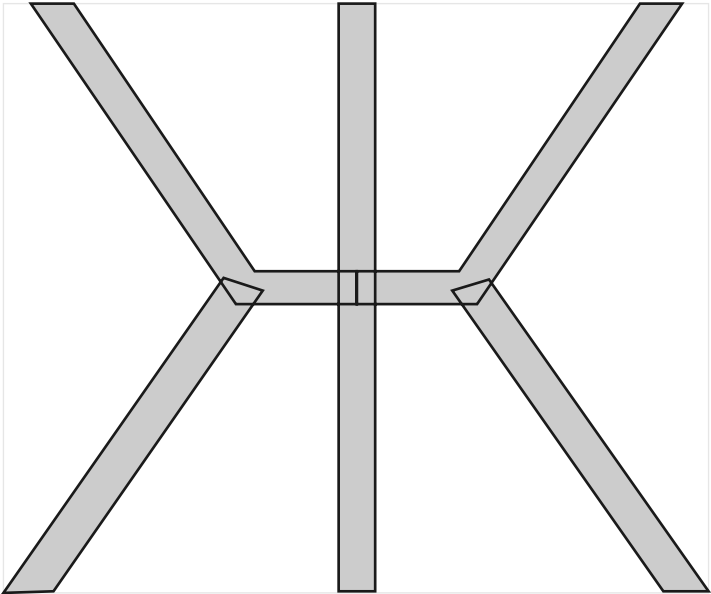
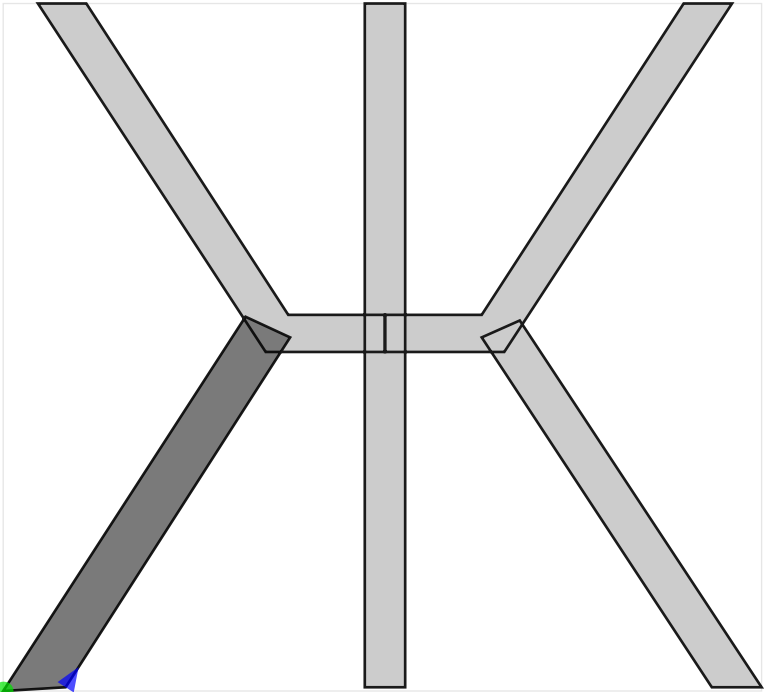
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



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

proposed fix



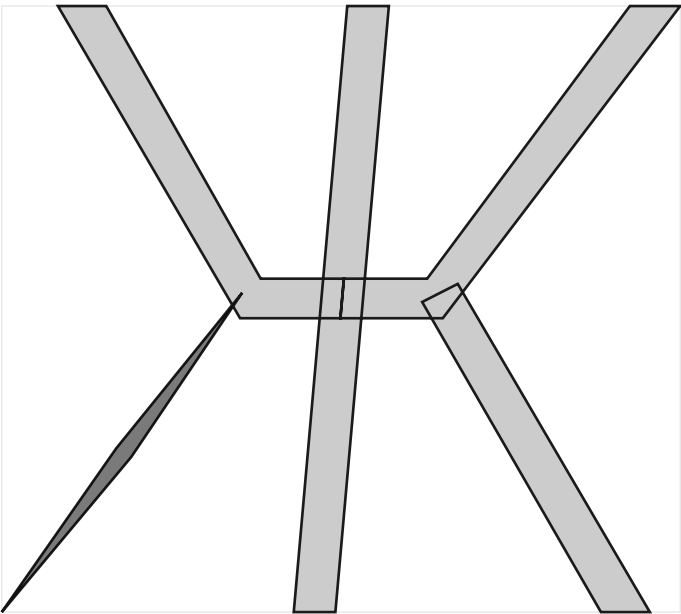
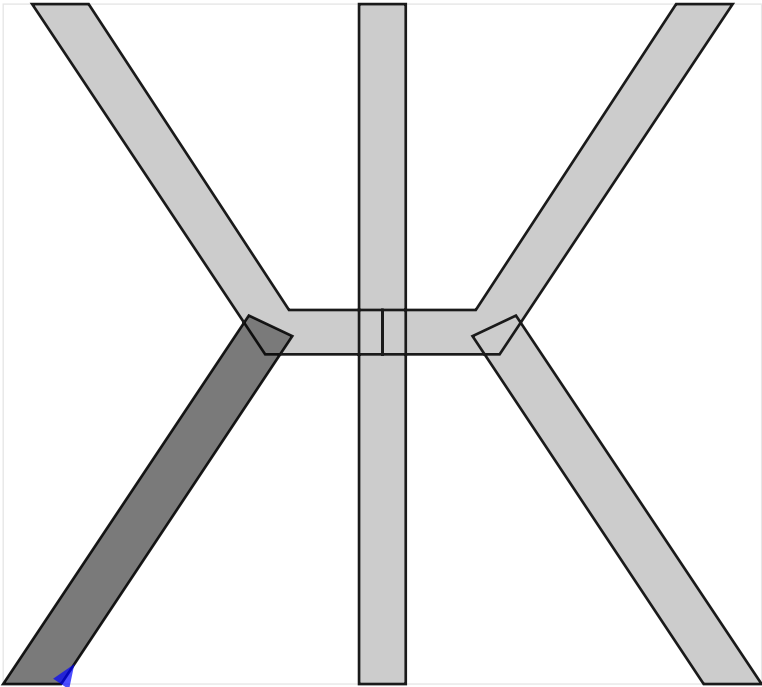
Glyph name: uni0416

tolerance: 0.07

Problems: underweight, wrong_start_point

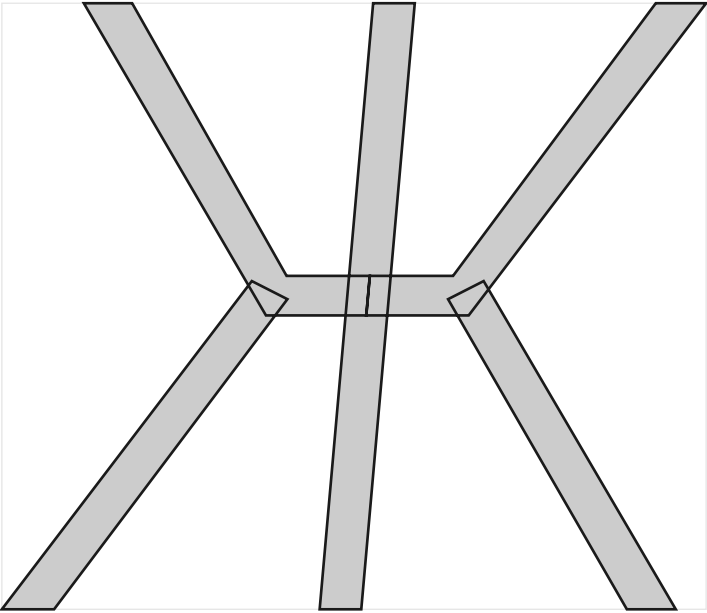
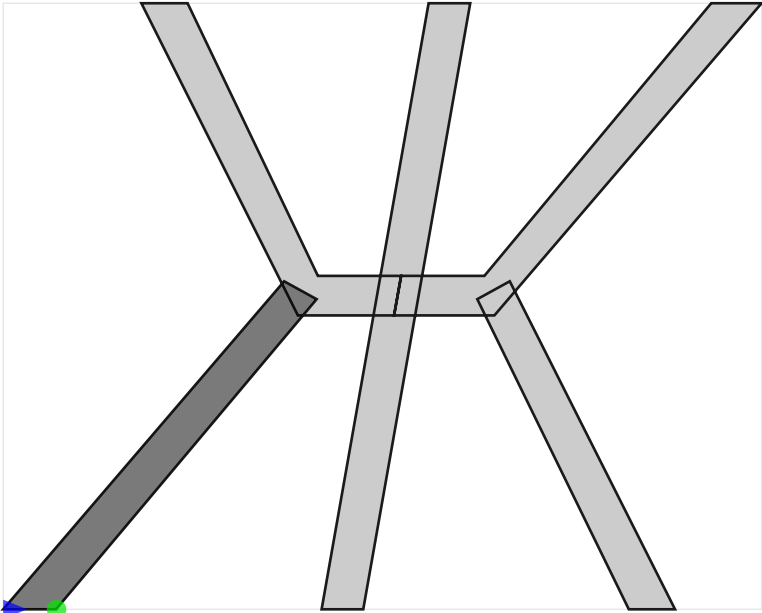
'opsz=8.0 width=25.0 wght=100.0'

midway interpolation



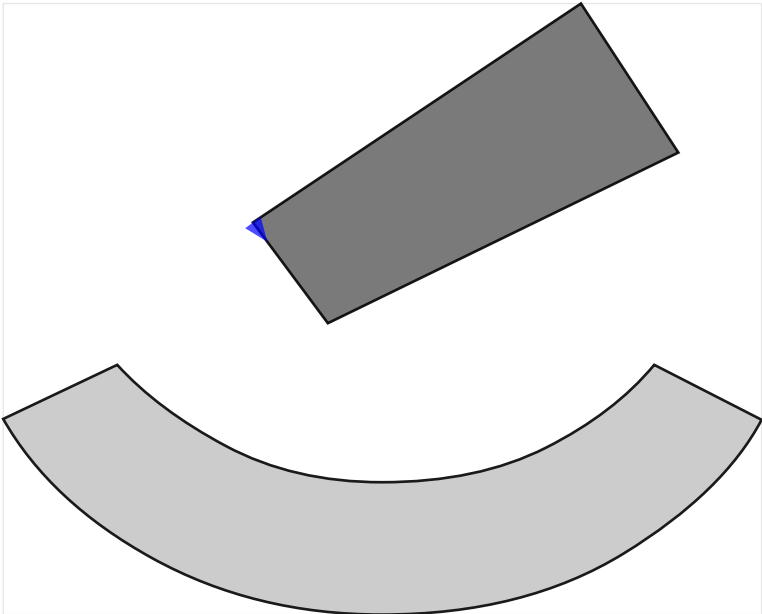
'opsz=8.0 slnt=-10.0 width=25.0 wght=100.0'

proposed fix

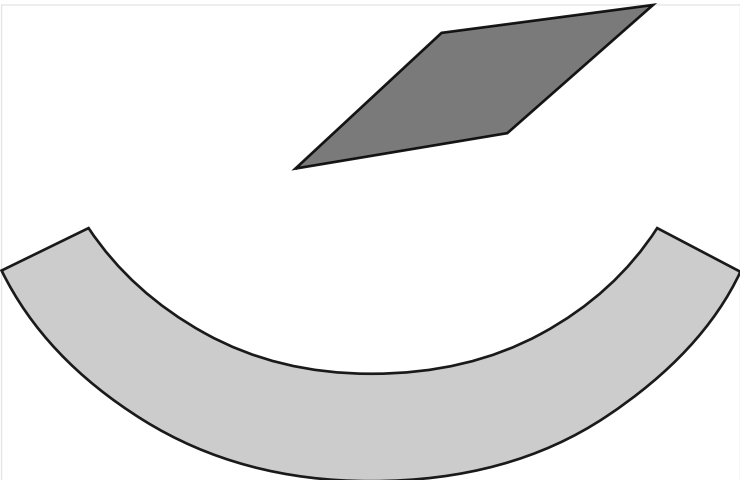


Problems: underweight, wrong_start_point

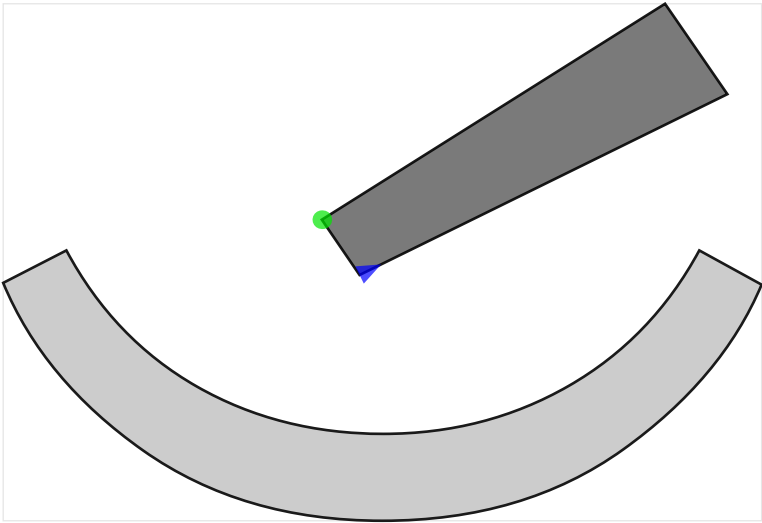
'opsz=8.0 wdt=151.0'



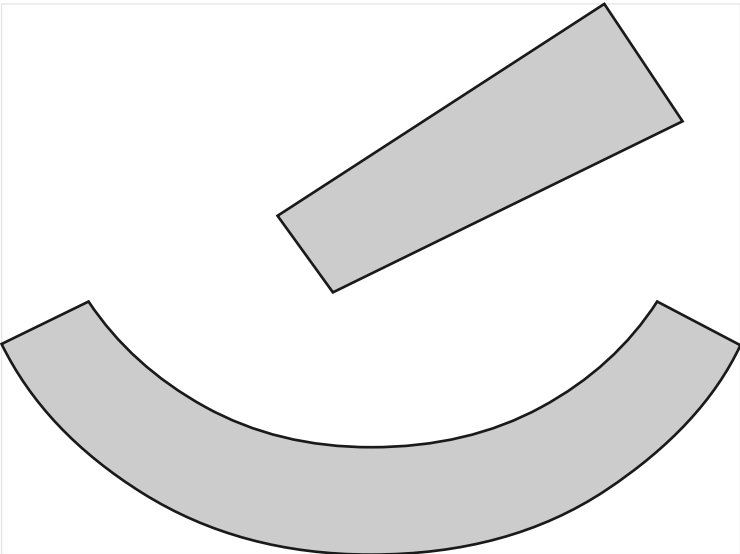
midway interpolation



'opsz=8.0 wdt=151.0 wgt=100.0'



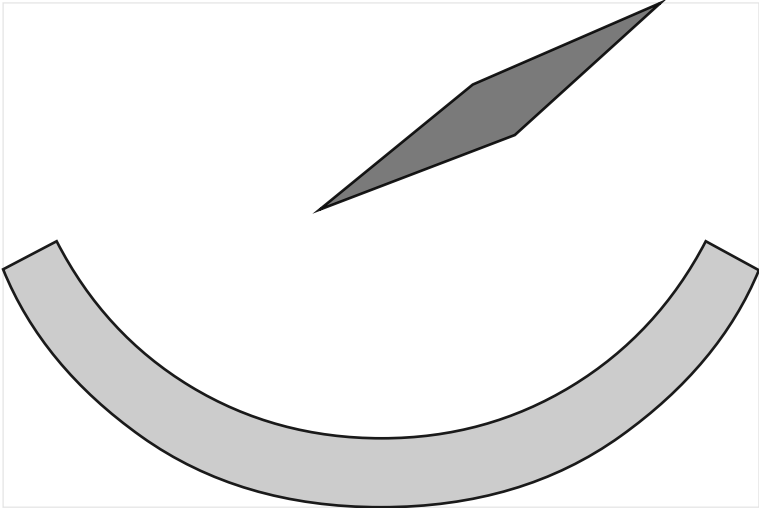
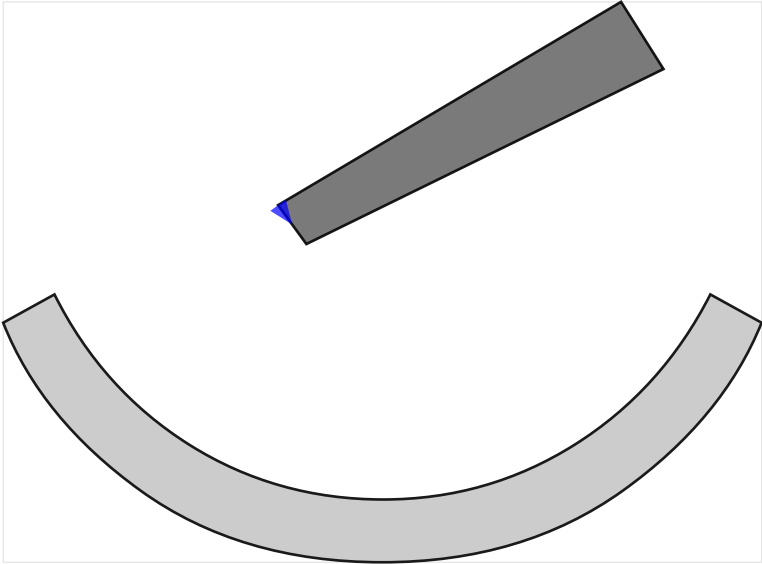
proposed fix



Problems: underweight, wrong_start_point

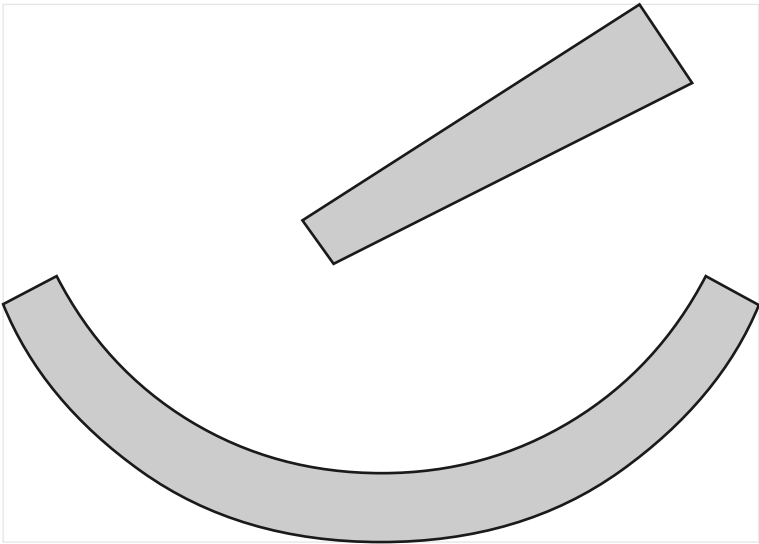
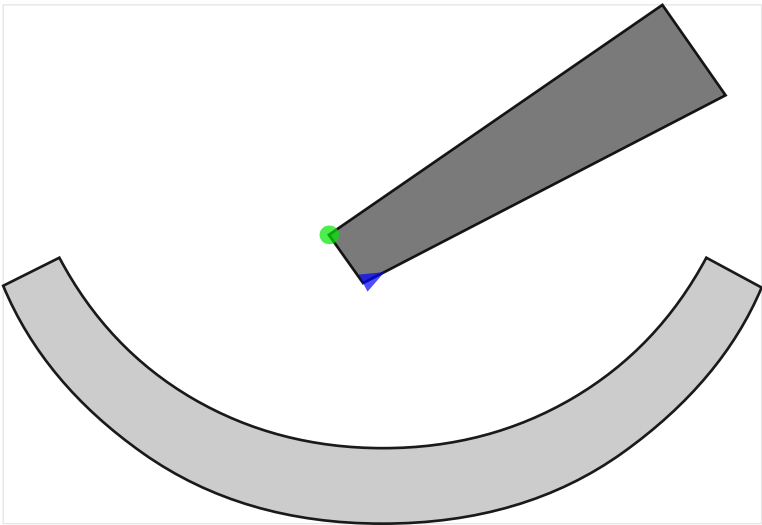
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



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

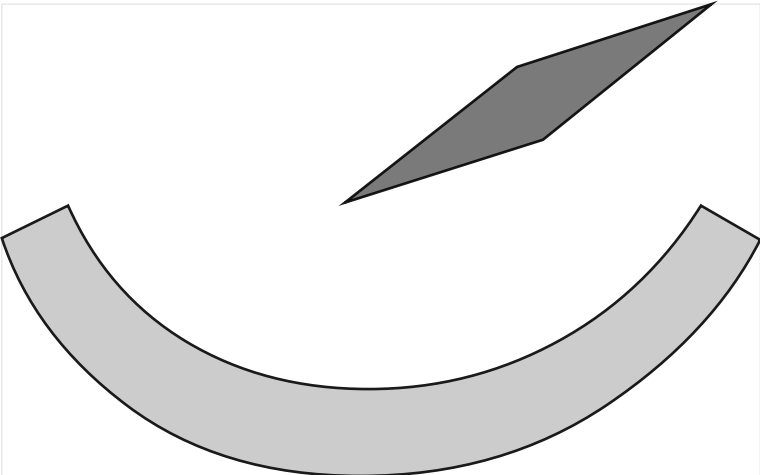
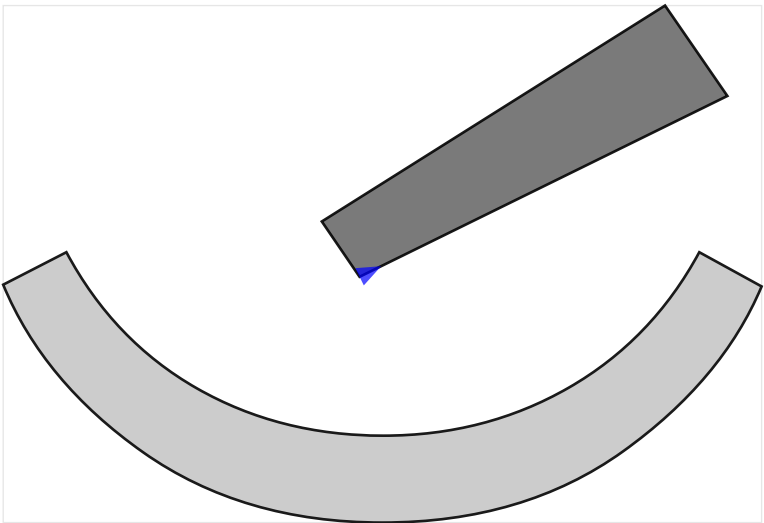
proposed fix



Problems: underweight, wrong_start_point

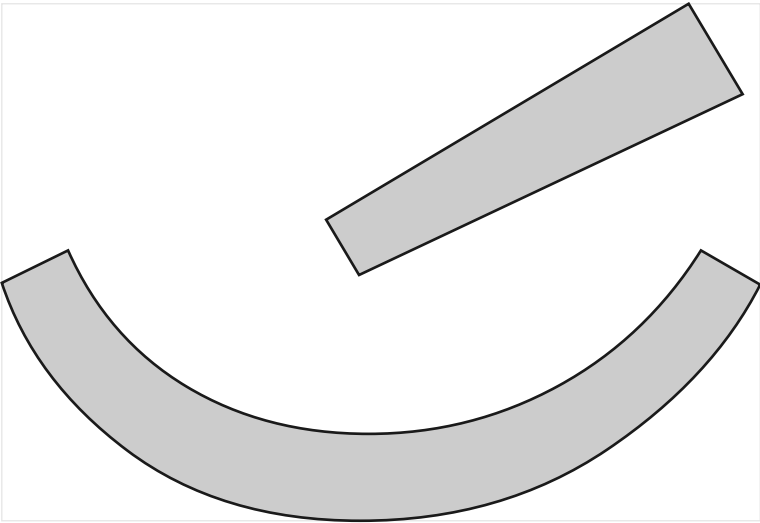
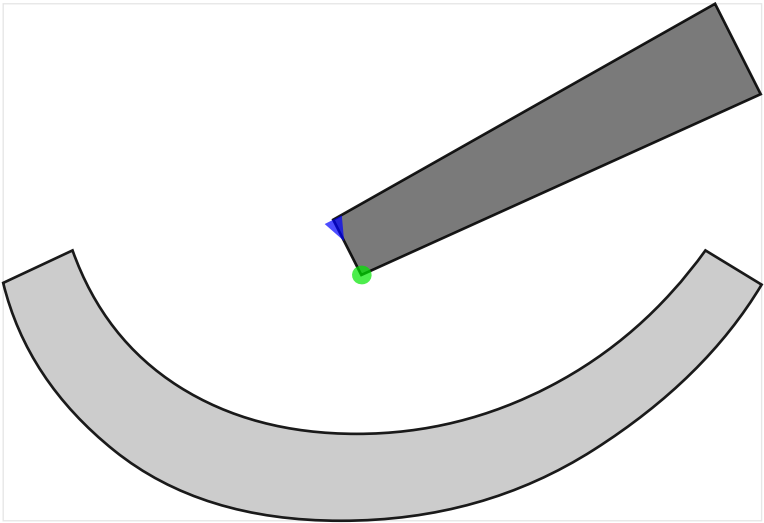
'opsz=8.0 width=151.0 wght=100.0'

midway interpolation



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

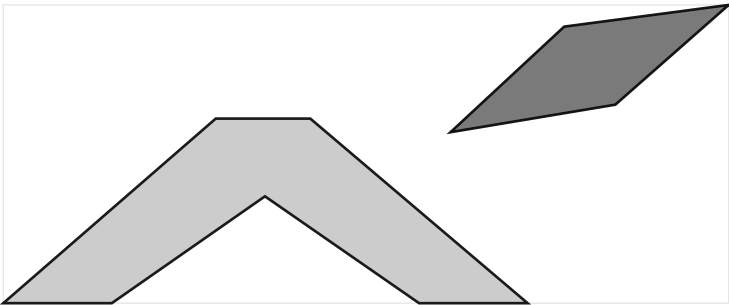
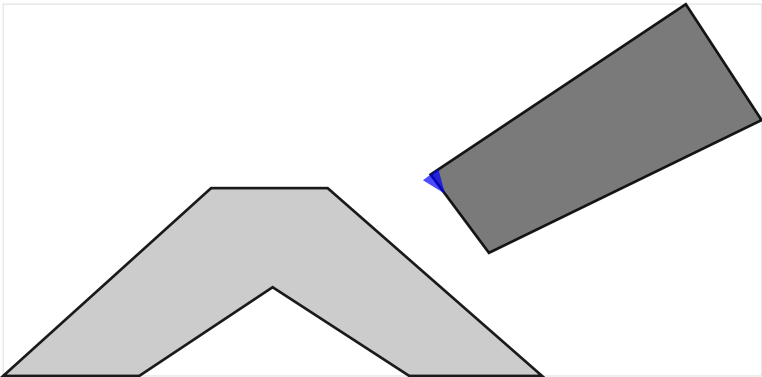
proposed fix



Problems: underweight, wrong_start_point

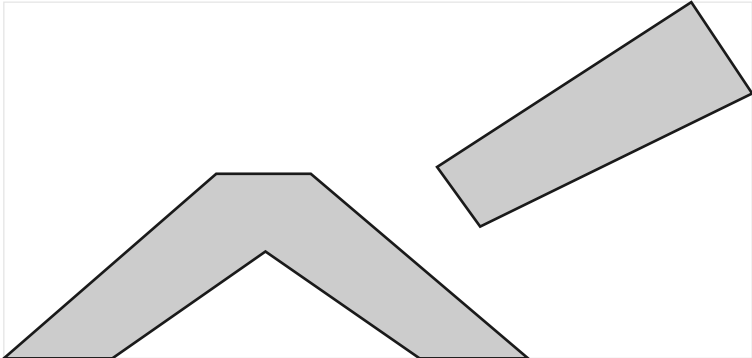
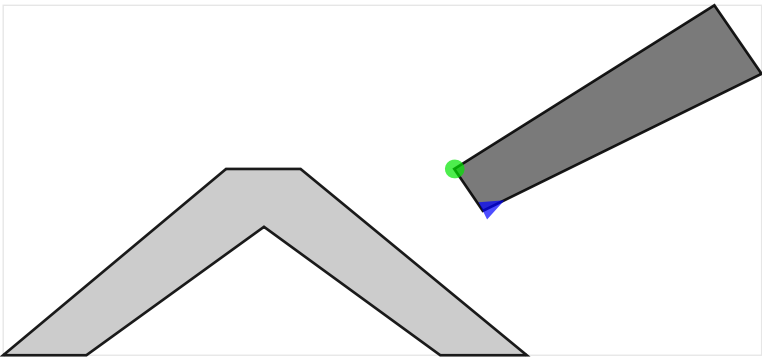
'opsz=8.0 width=151.0'

midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

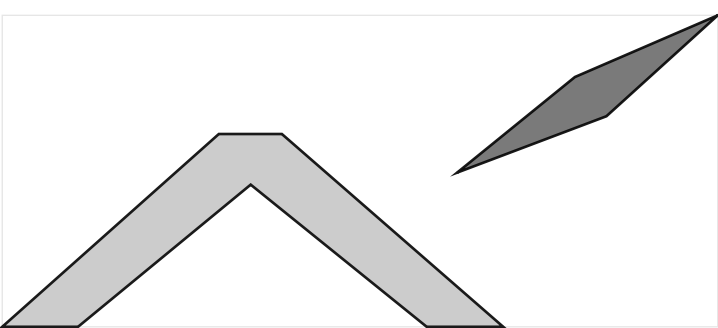
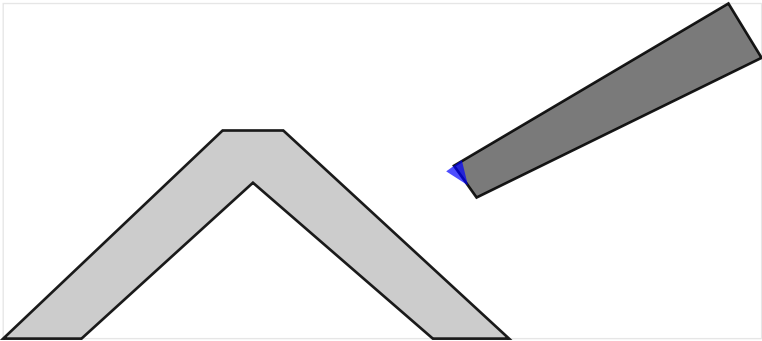
proposed fix



Problems: underweight, wrong_start_point

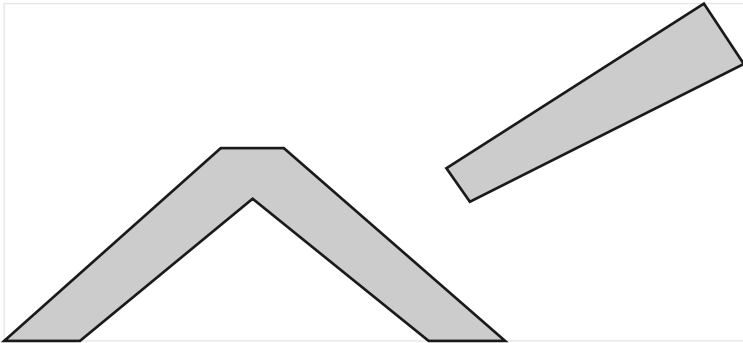
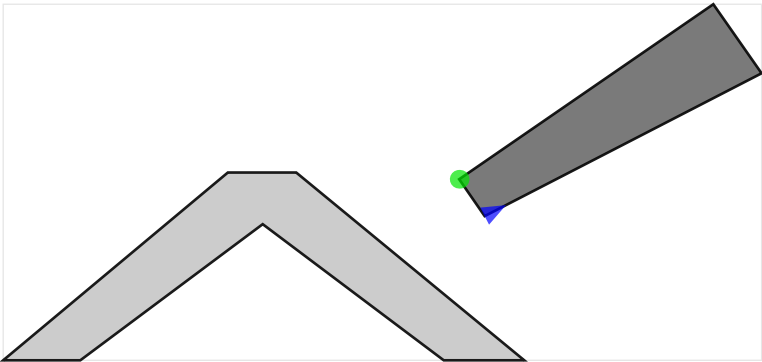
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



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

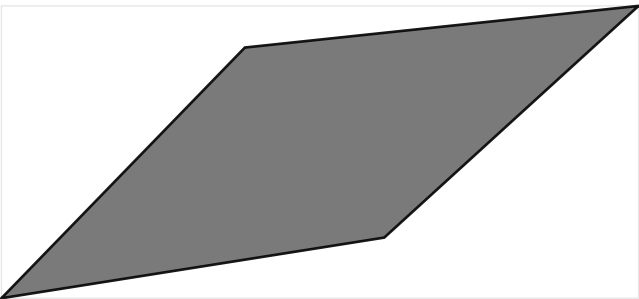
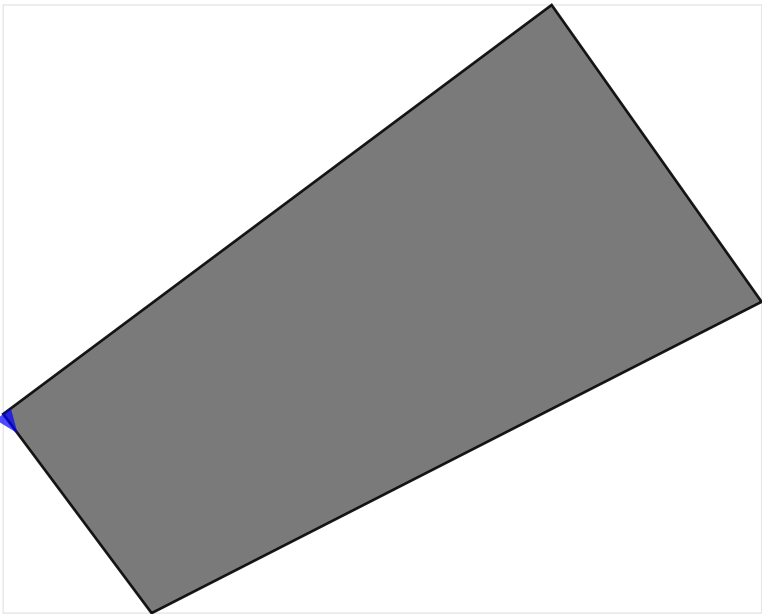
proposed fix



Problems: underweight, wrong_start_point

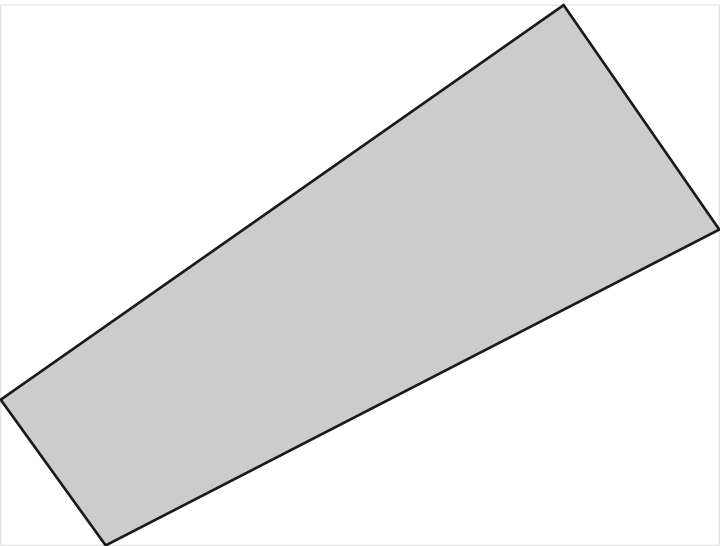
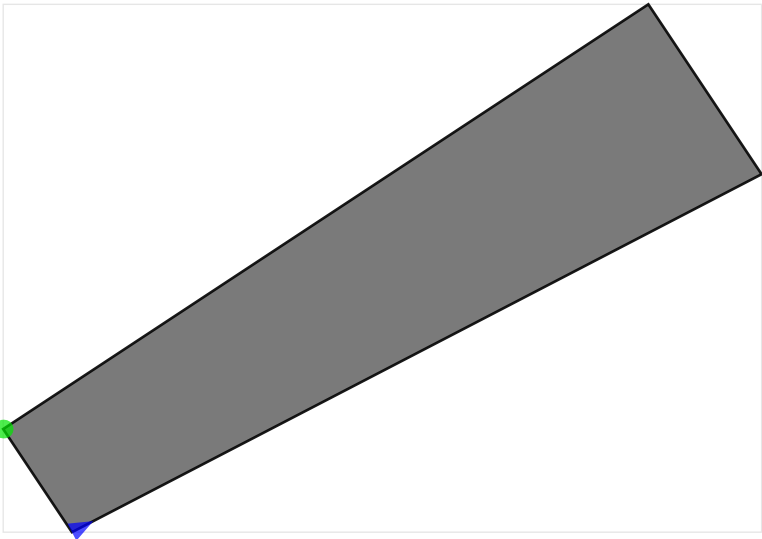
'opsz=8.0 width=25.0'

midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

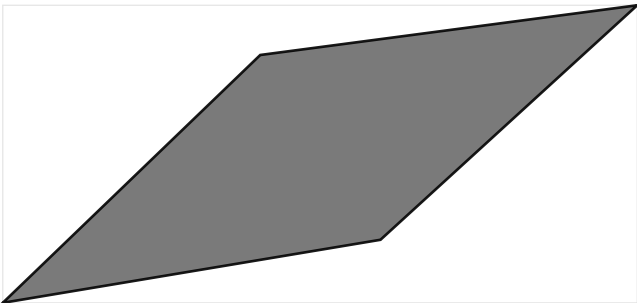
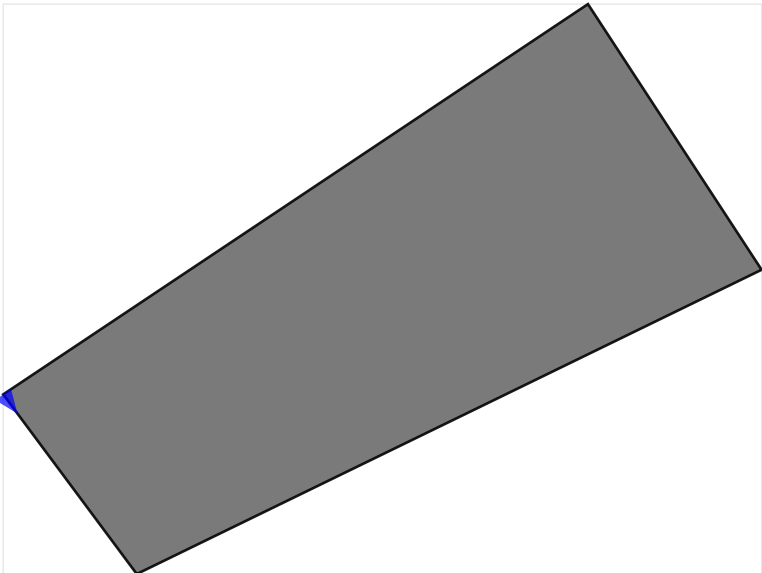
proposed fix



Problems: underweight, wrong_start_point

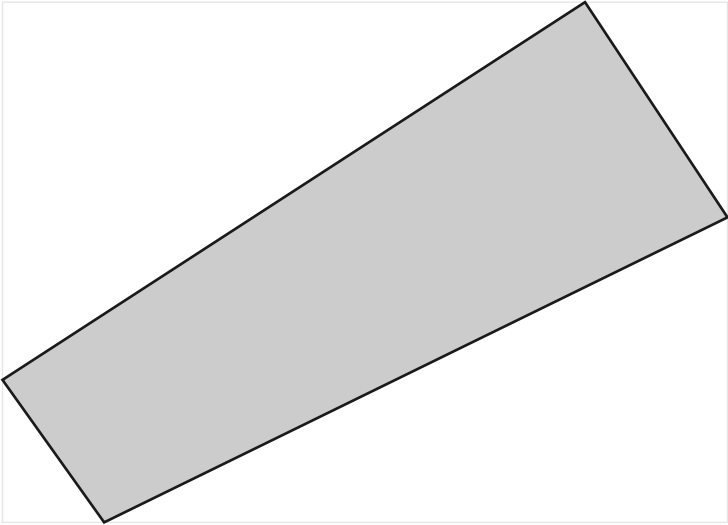
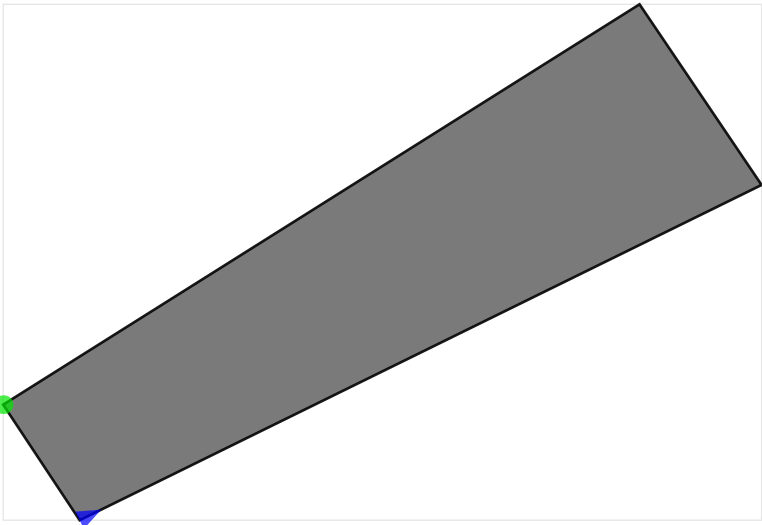
'opsz=8.0 width=151.0'

midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

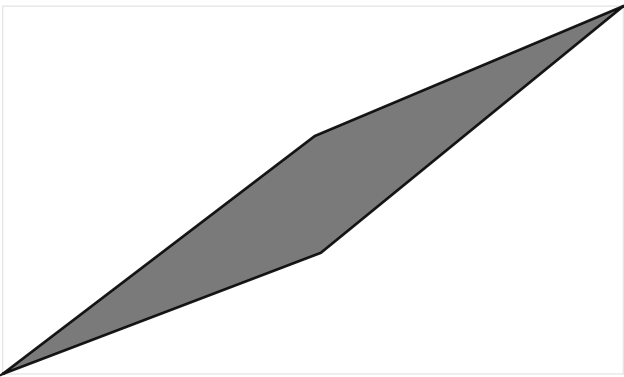
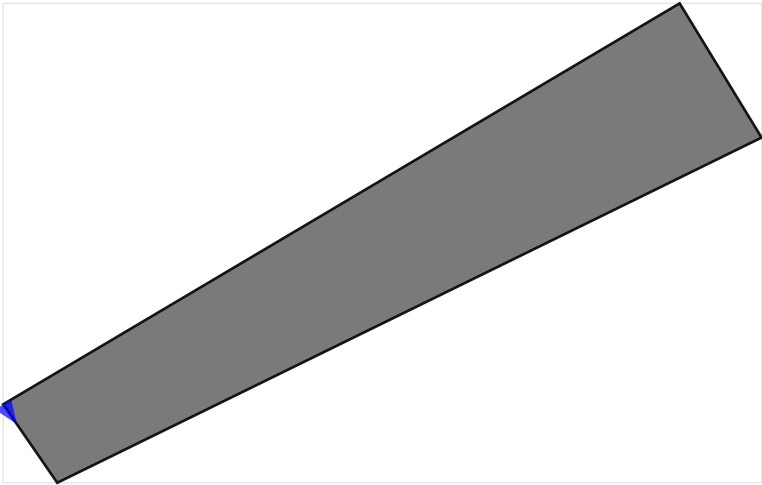
proposed fix



Problems: underweight, wrong_start_point

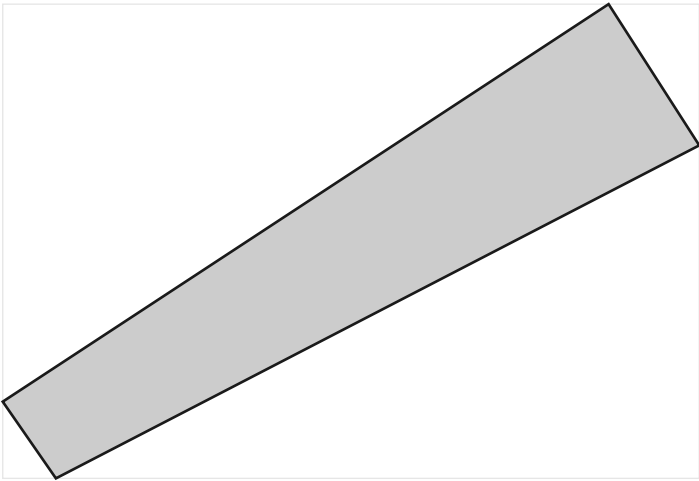
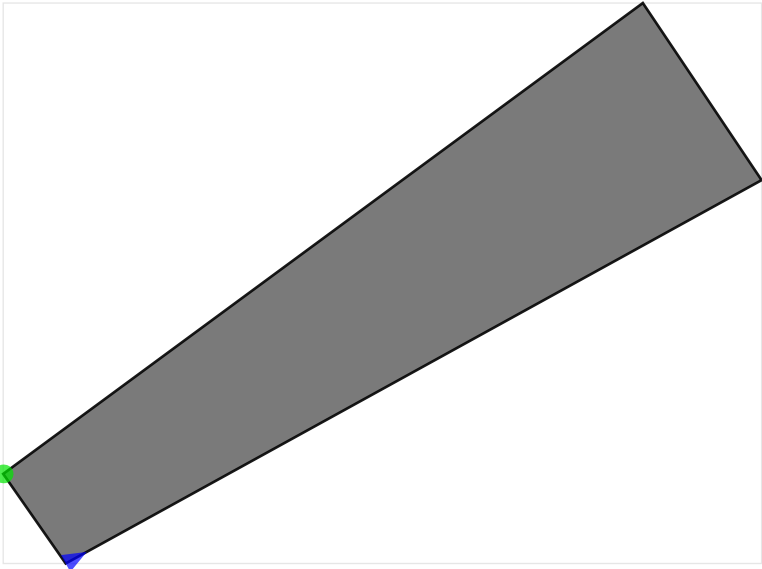
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



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

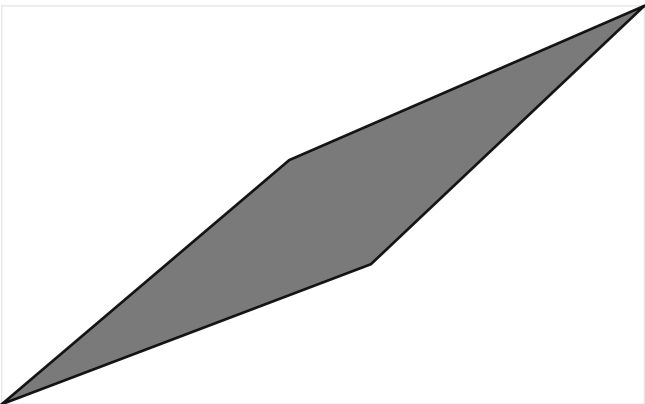
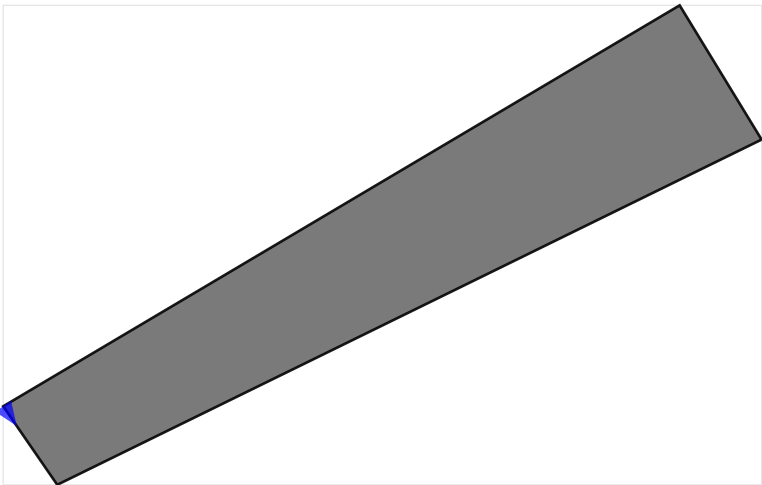
proposed fix



Problems: underweight, wrong_start_point

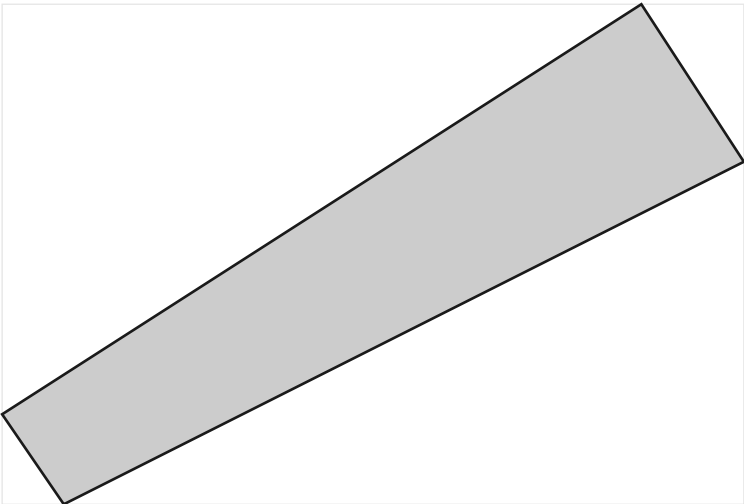
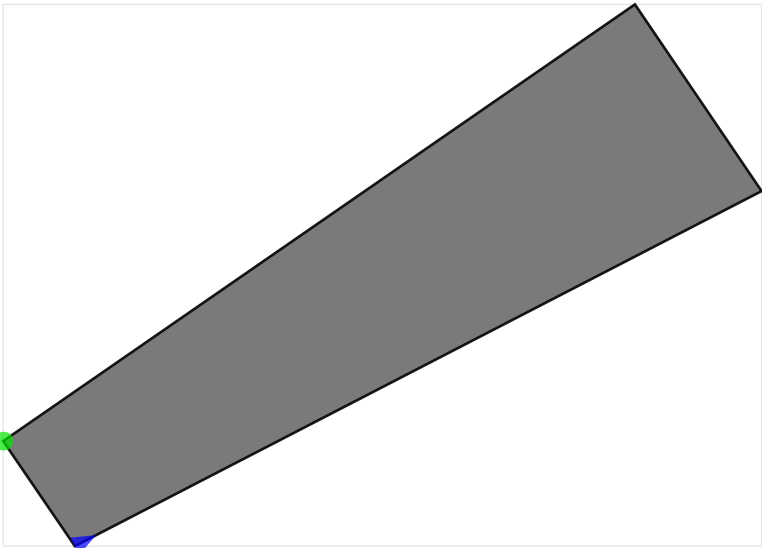
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



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

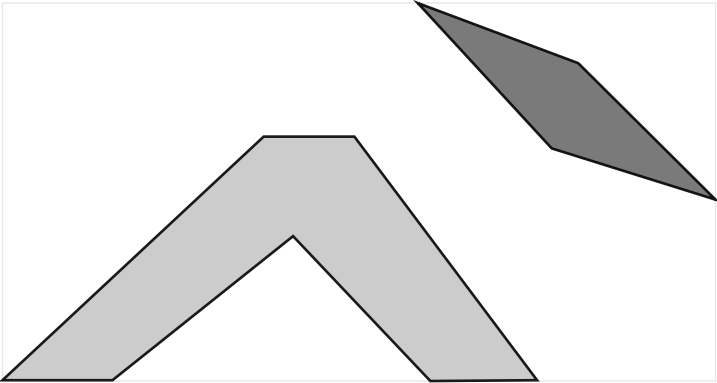
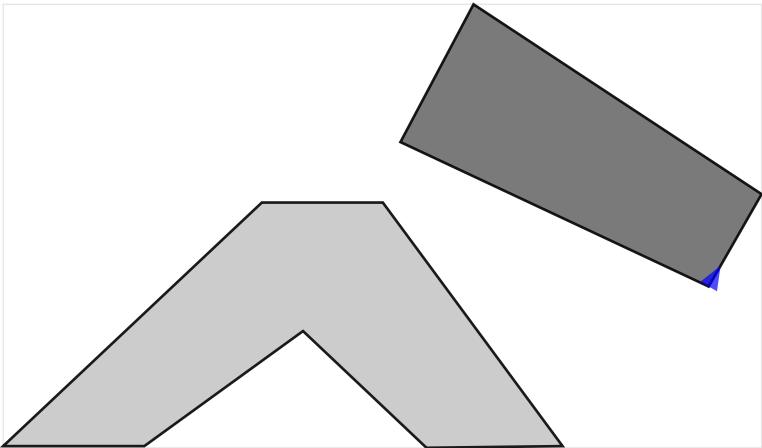
proposed fix



Problems: underweight, wrong_start_point

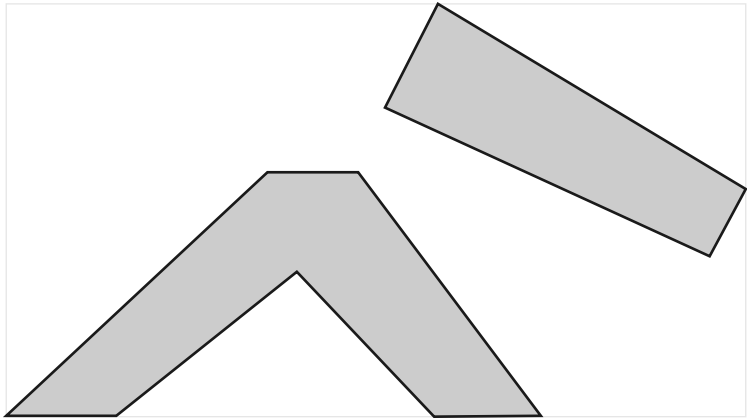
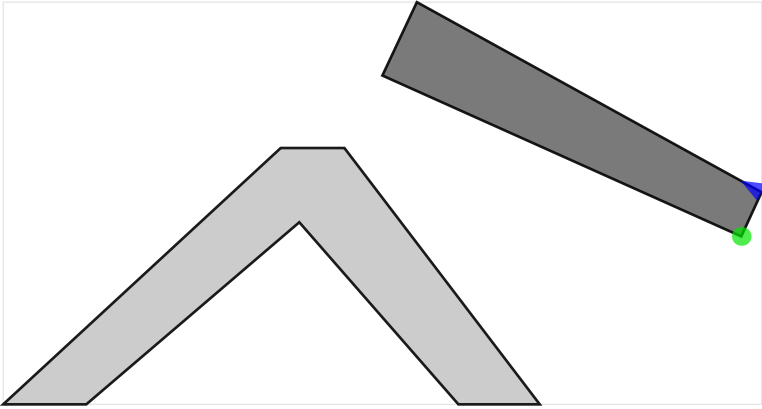
'slnt=-10.0 width=25.0'

midway interpolation



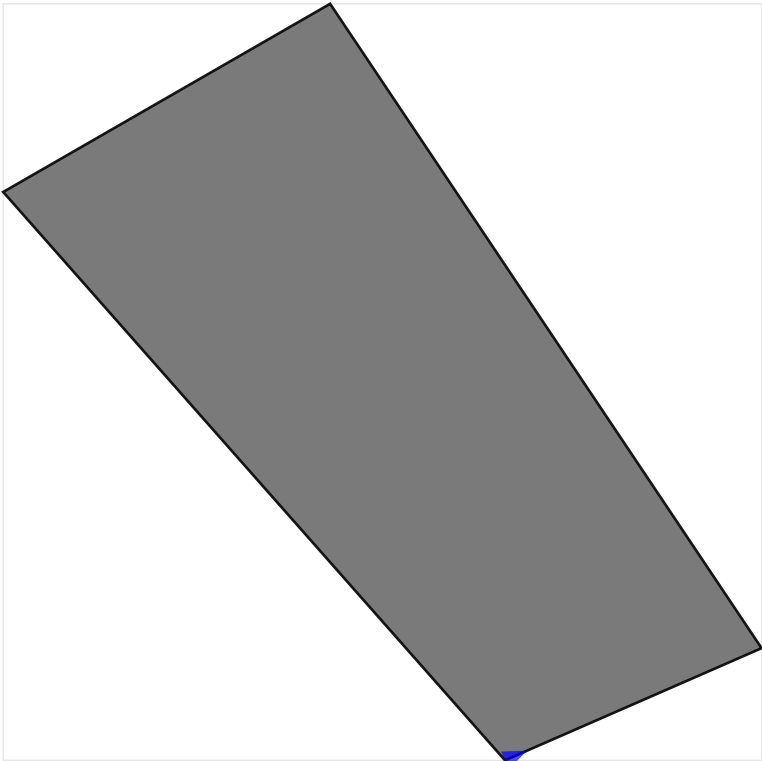
'slnt=-10.0 width=25.0 wght=100.0'

proposed fix

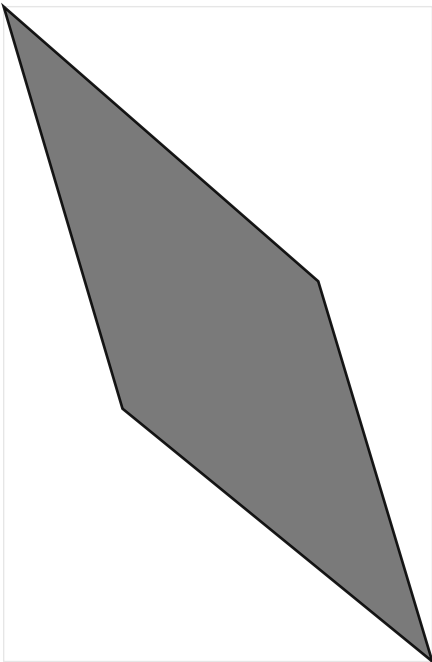


Problems: underweight, wrong_start_point

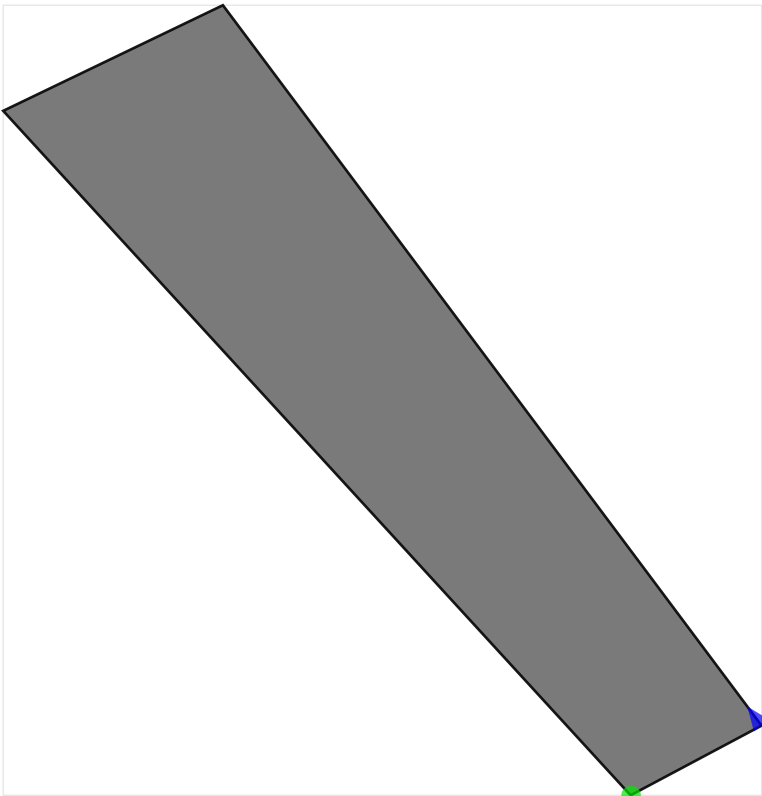
'width=151.0'



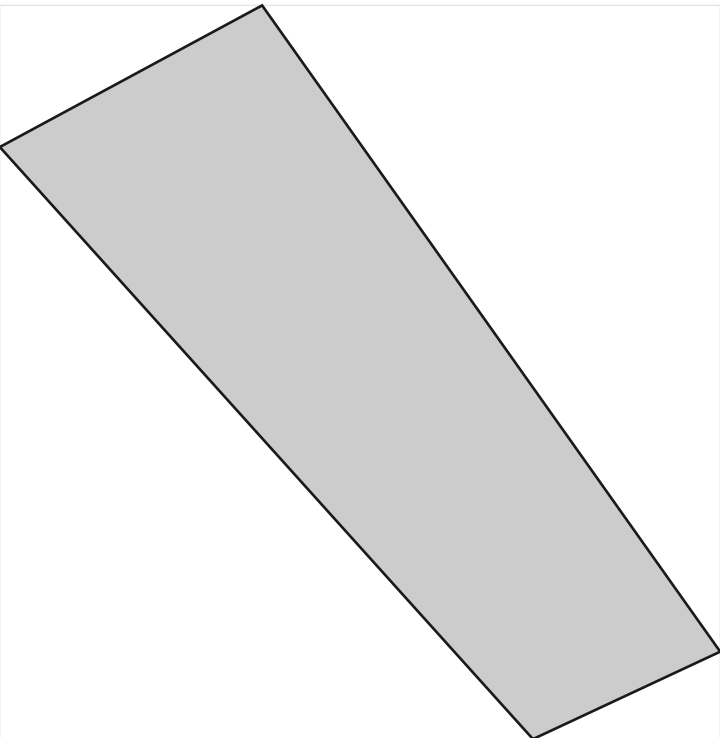
midway interpolation



'width=151.0 wght=100.0'

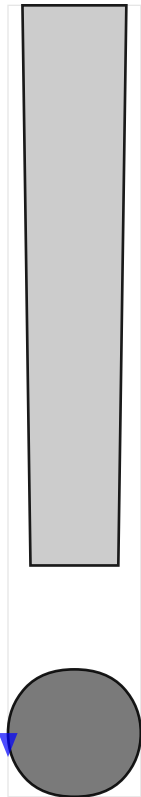


proposed fix



Problems: underweight, wrong_start_point

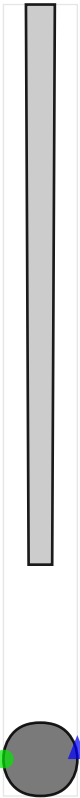
”



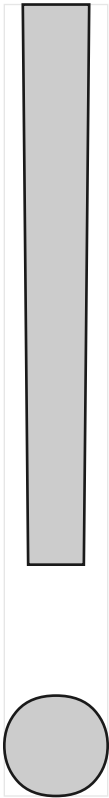
midway interpolation



'XOPQ=27.0'



proposed fix

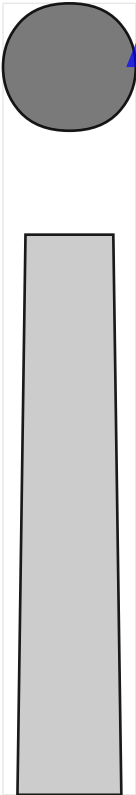


Glyph name: uni00A1

tolerance: 0.08

Problems: underweight, wrong_start_point

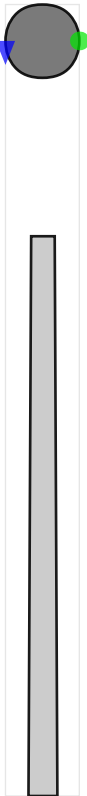
”



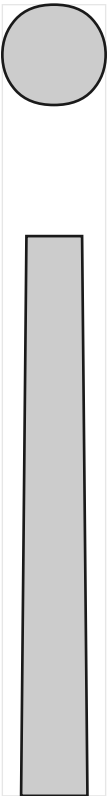
midway interpolation



’XOPQ=27.0’



proposed fix

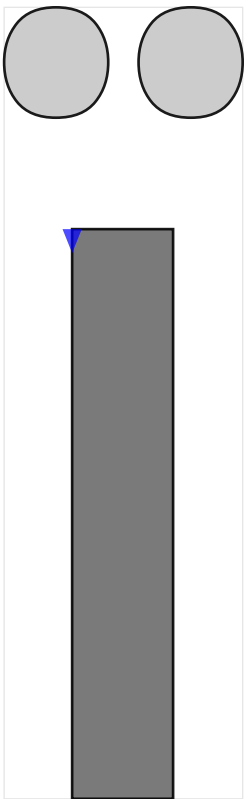


Glyph name: uni0457

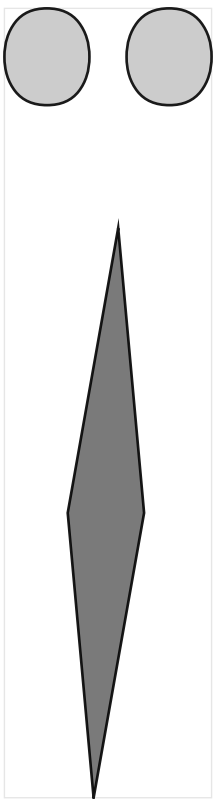
tolerance: 0.46

Problems: underweight, wrong_start_point

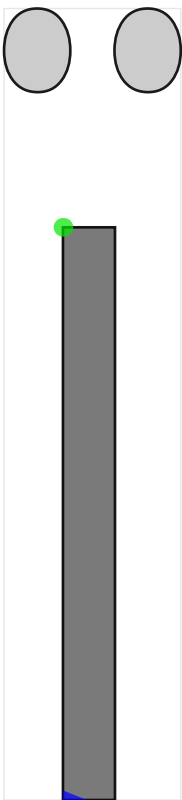
'opsz=8.0 width=25.0'



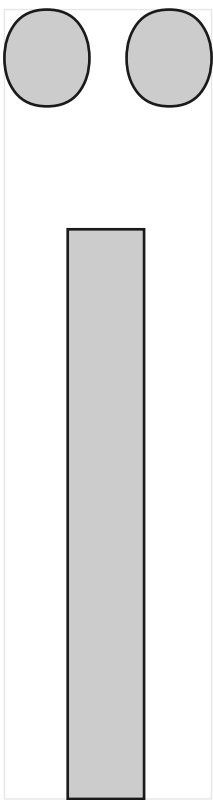
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

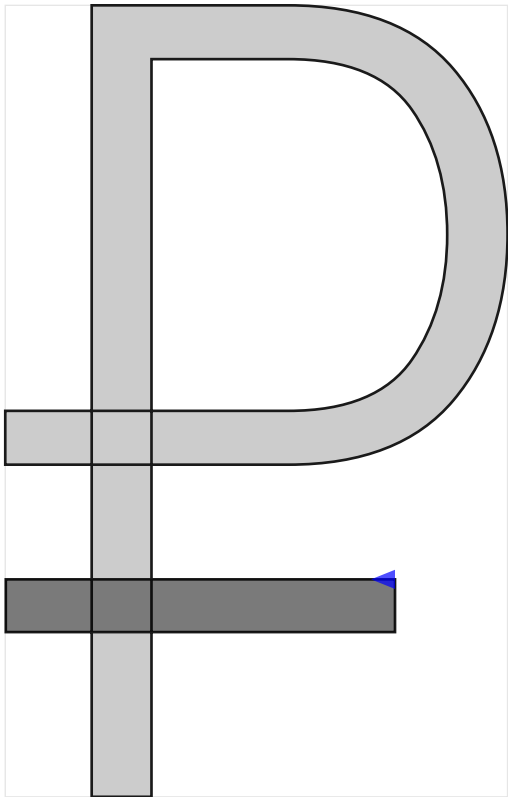


proposed fix

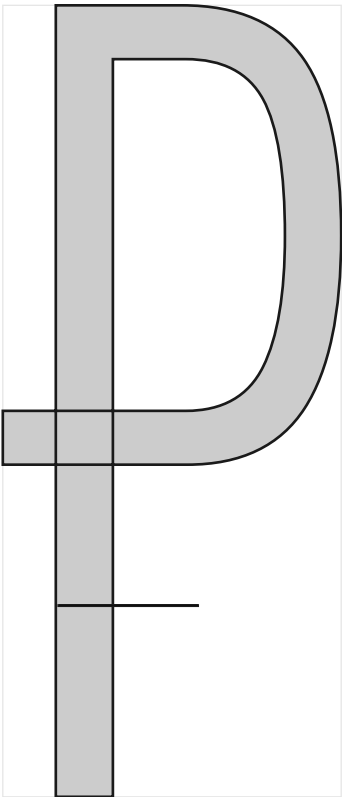


Problems: underweight, wrong_start_point

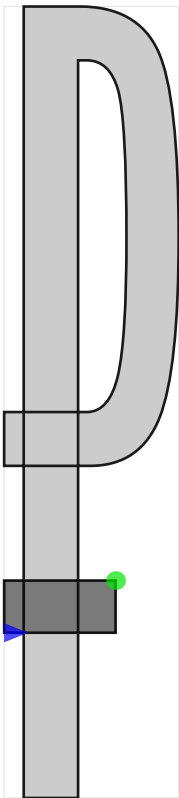
'opsz=144.0'



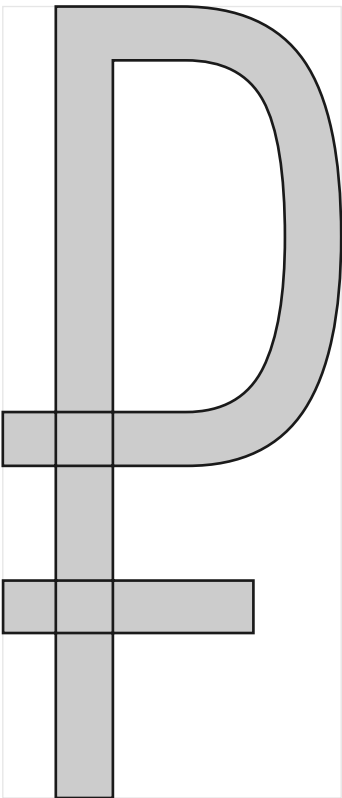
midway interpolation



'opsz=144.0 width=25.0'

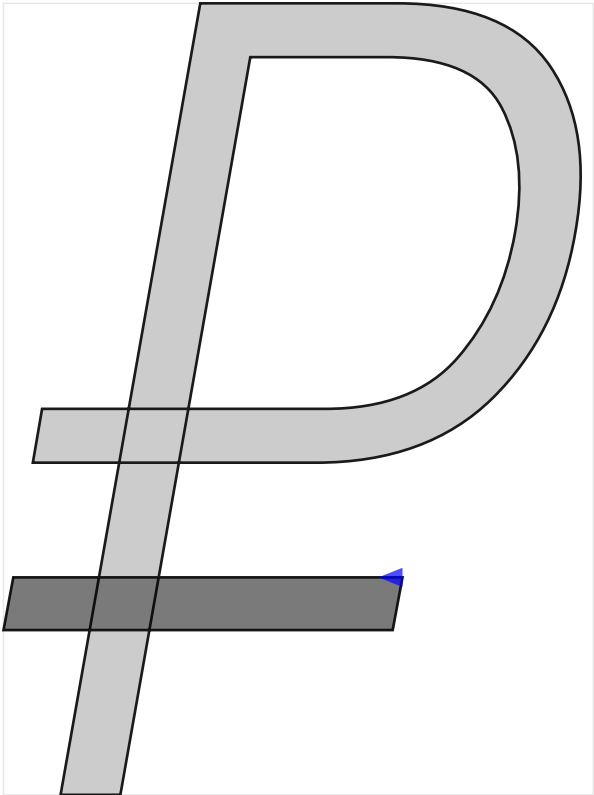


proposed fix

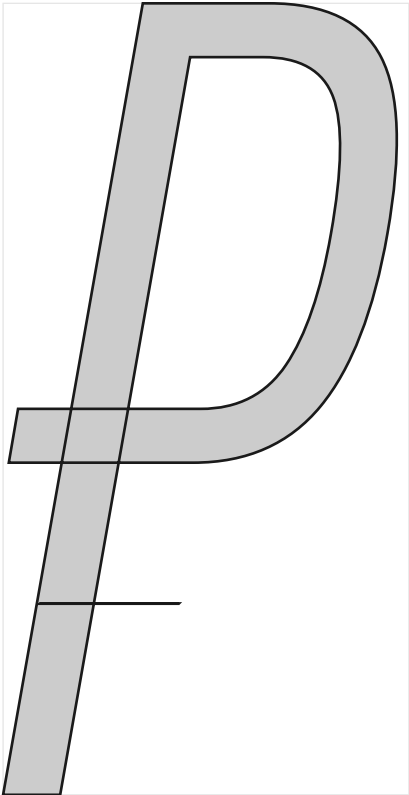


Problems: underweight, wrong_start_point

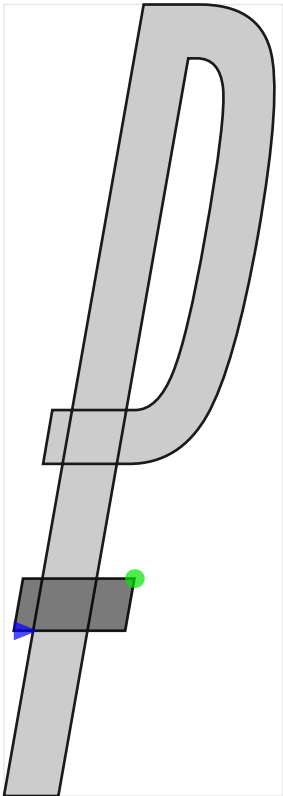
'opsz=144.0 slnt=-10.0'



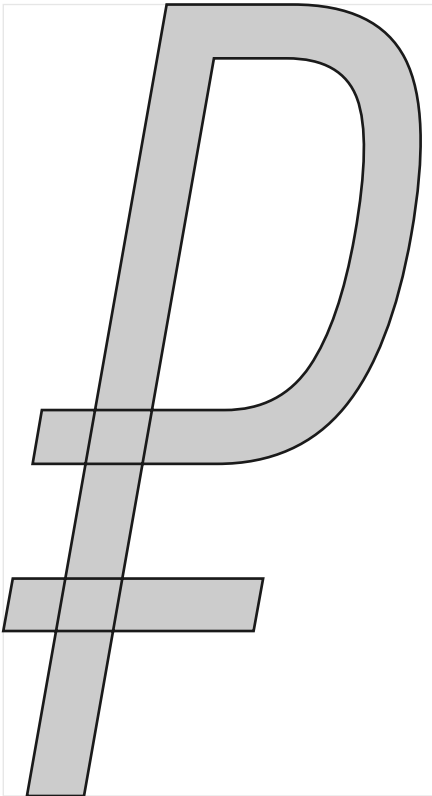
midway interpolation



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



proposed fix

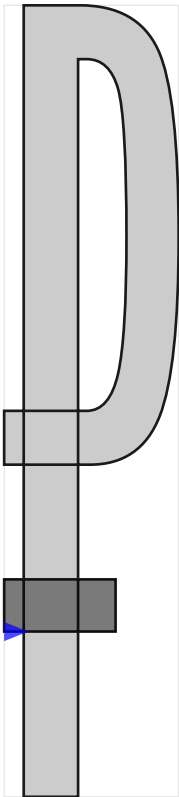


Glyph name: uni20BD

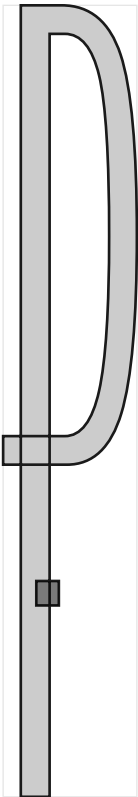
tolerance: 0.49

Problems: underweight, wrong_start_point

'opsz=144.0 wdh=25.0'



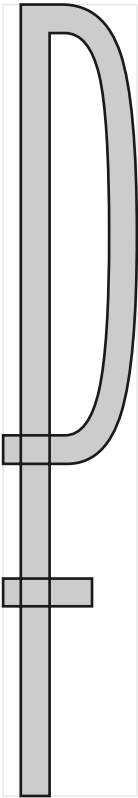
midway interpolation



'opsz=144.0 wdh=25.0 wght=100.0'



proposed fix

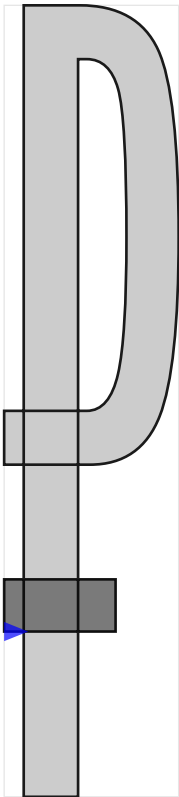


Glyph name: uni20BD

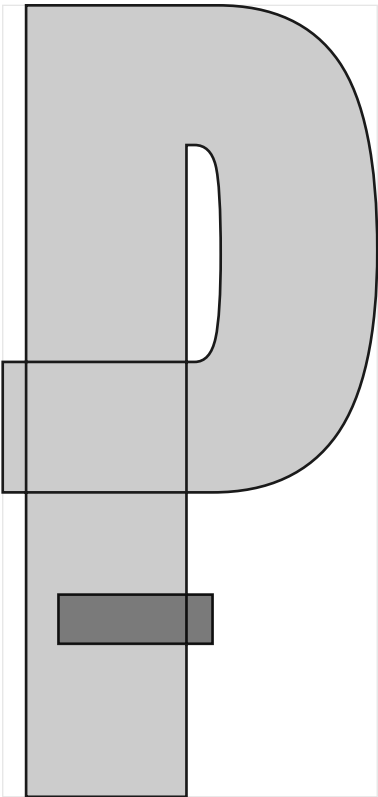
tolerance: 0.40

Problems: underweight, wrong_start_point

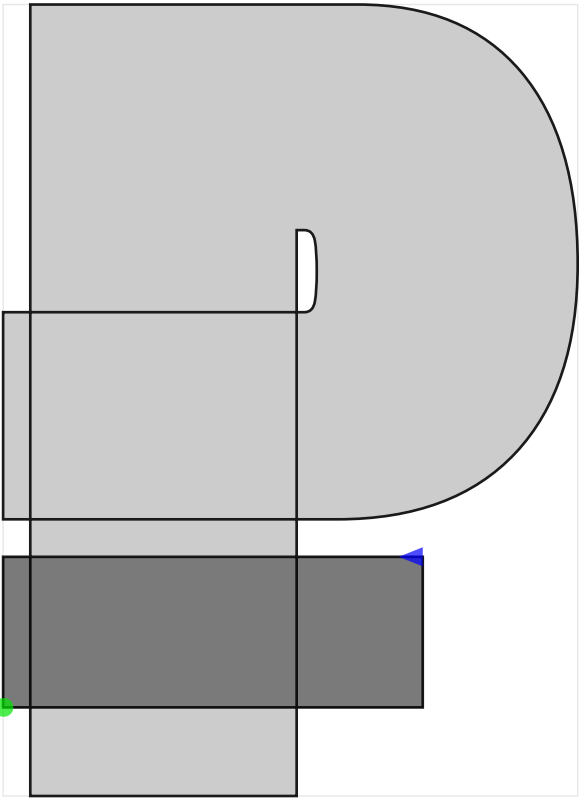
'opsz=144.0 width=25.0'



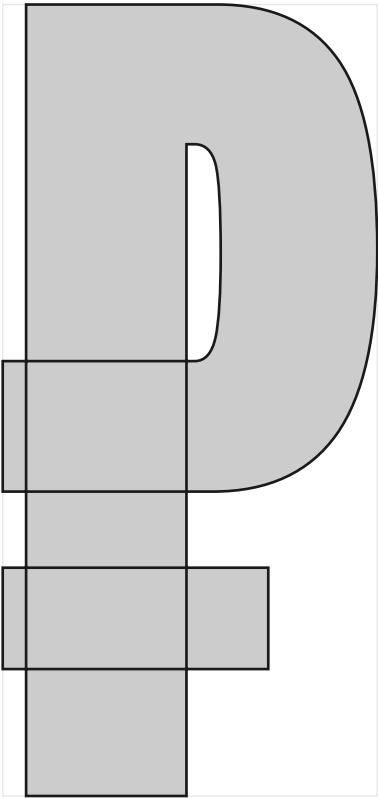
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



proposed fix

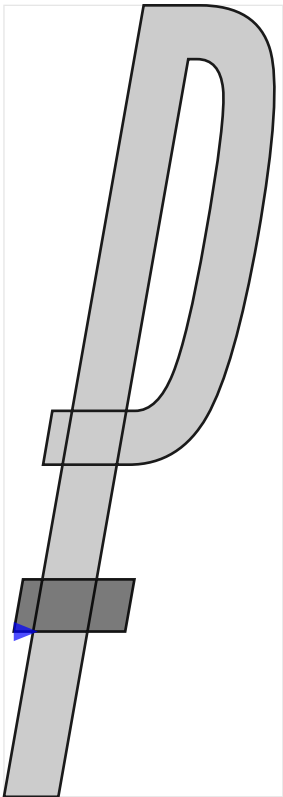


Glyph name: uni20BD

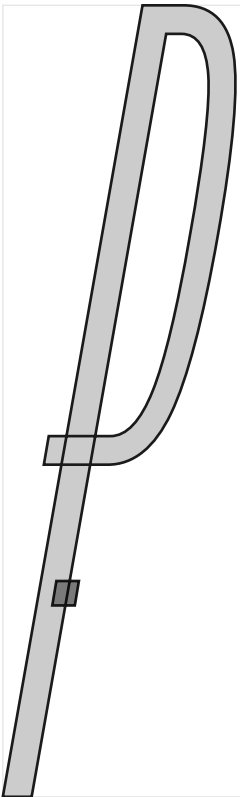
tolerance: 0.49

Problems: underweight, wrong_start_point

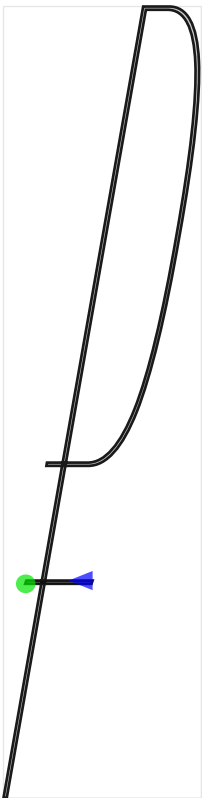
'opsz=144.0 slnt=-10.0 width=25.0'



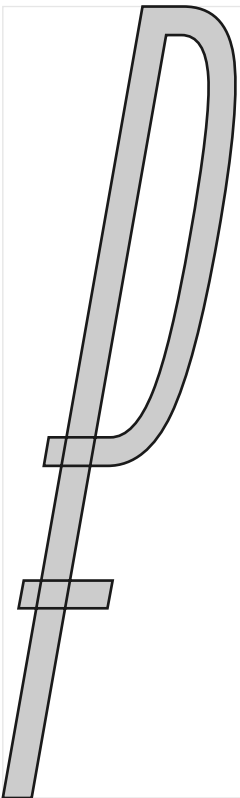
midway interpolation



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



proposed fix

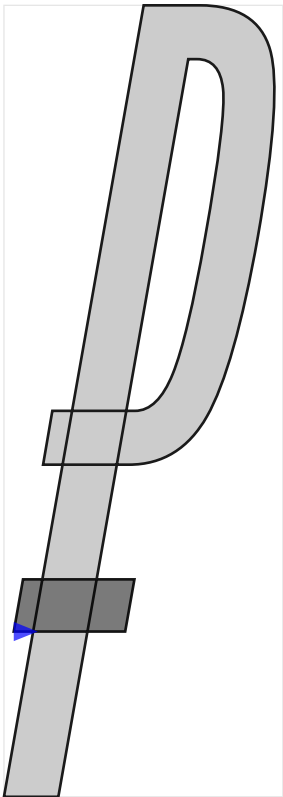


Glyph name: uni20BD

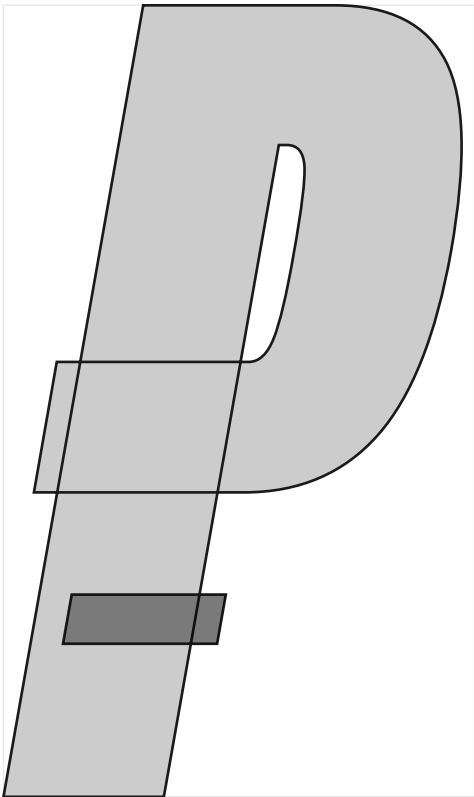
tolerance: 0.40

Problems: underweight, wrong_start_point

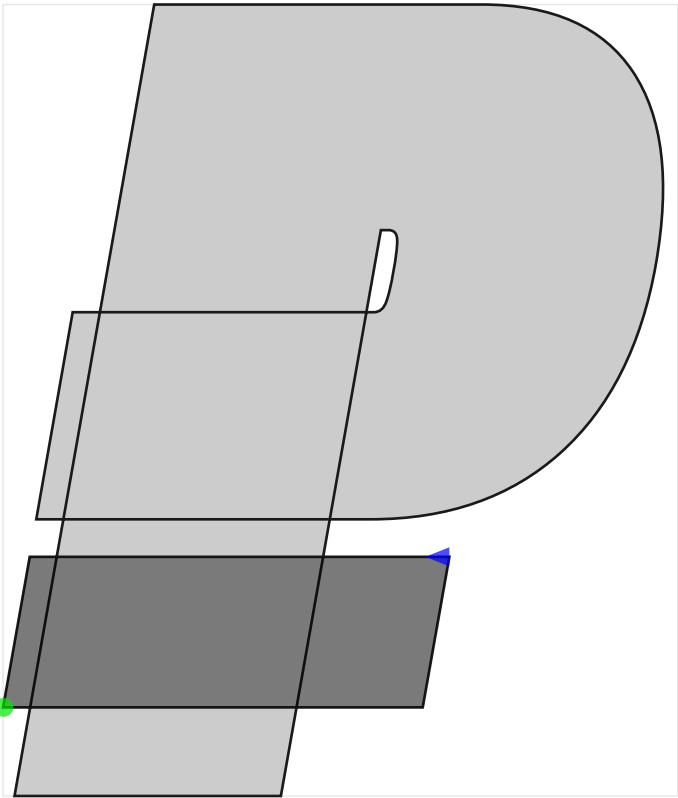
'opsz=144.0 slnt=-10.0 width=25.0'



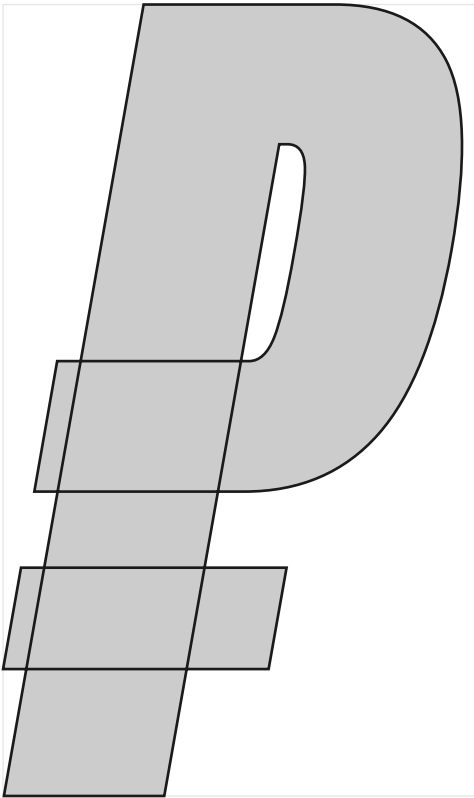
midway interpolation



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

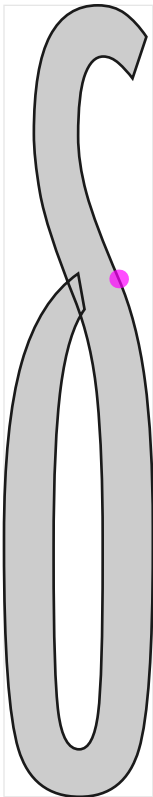


proposed fix

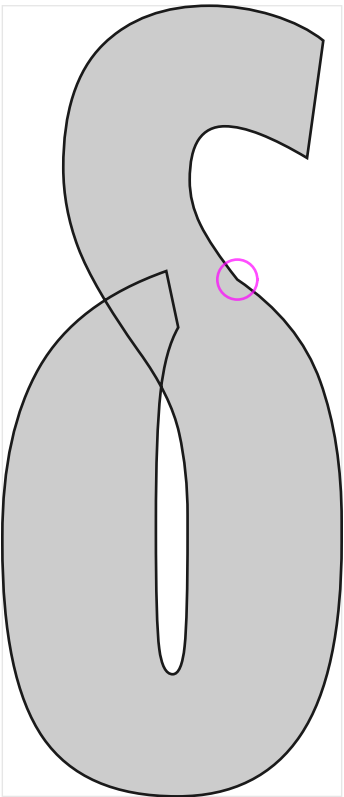


Problems: kink

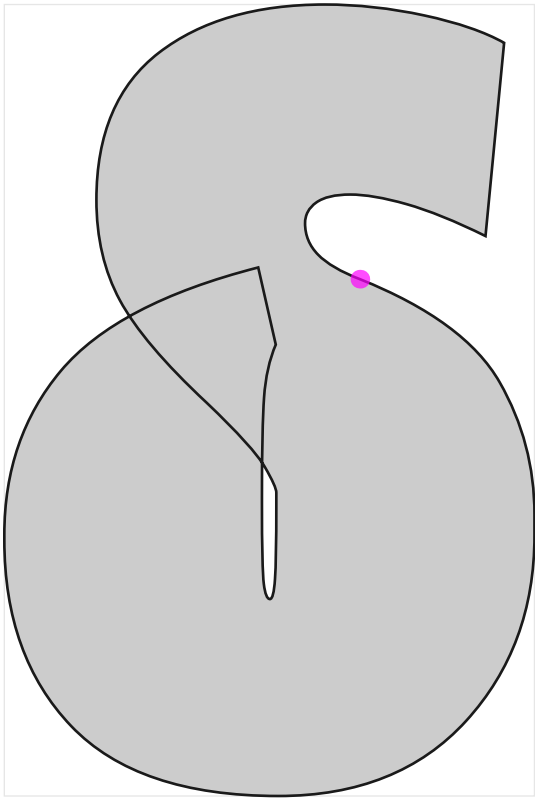
'opsz=144.0 width=25.0'



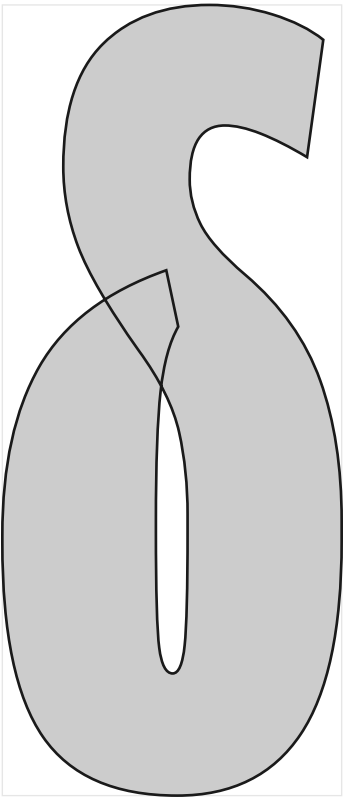
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'

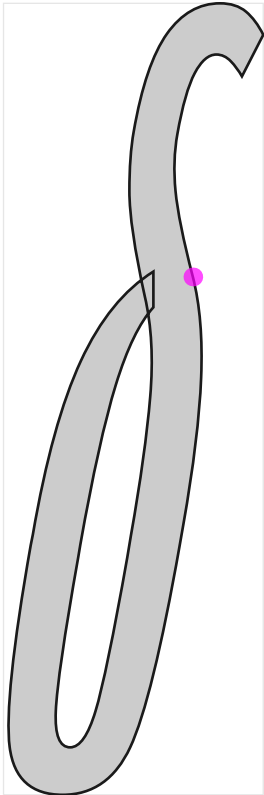


proposed fix

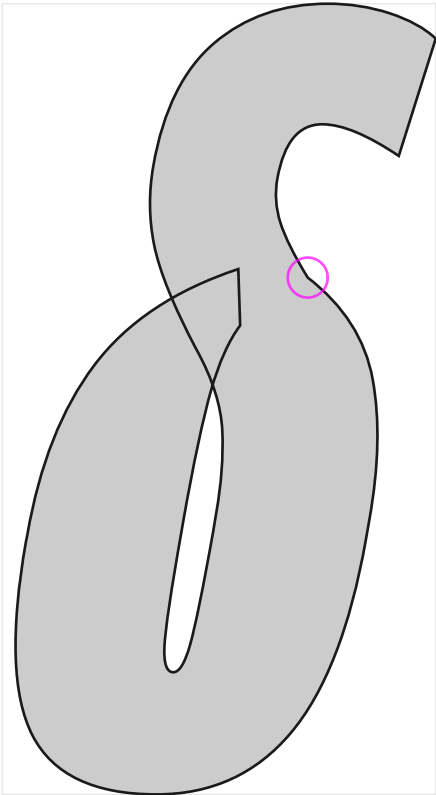


Problems: kink

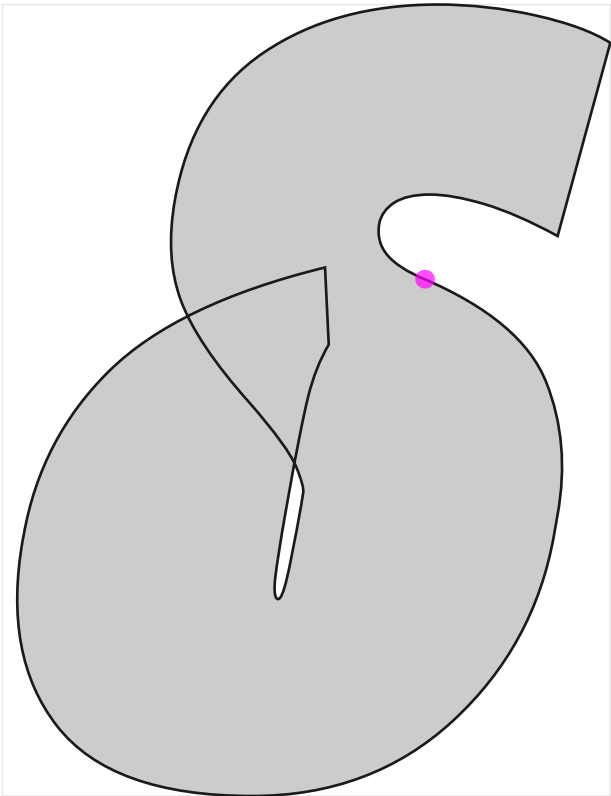
'opsz=144.0 slnt=-10.0 width=25.0'



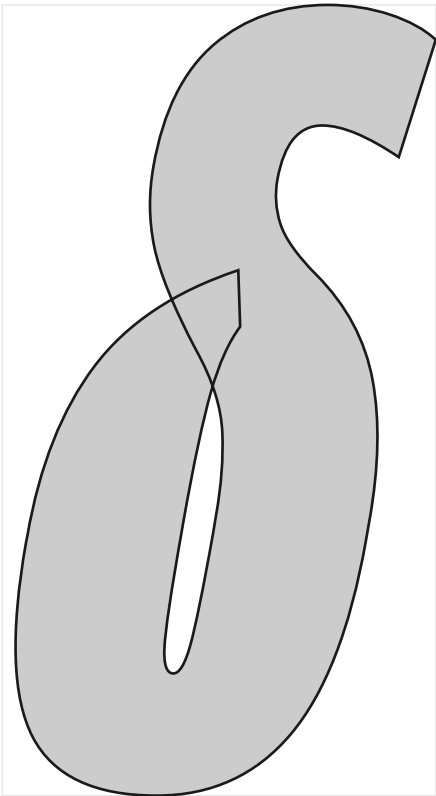
midway interpolation



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



proposed fix

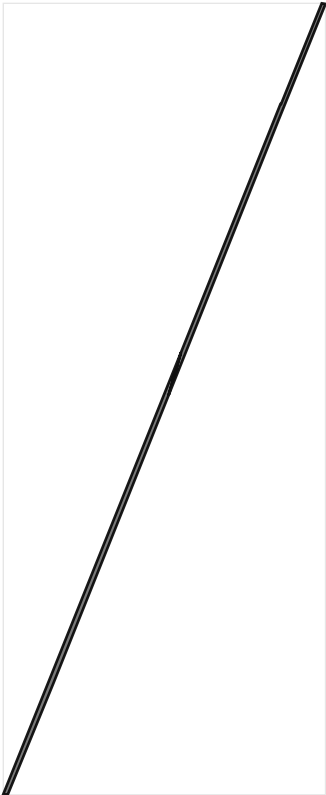


Glyph name: diagonalbaro

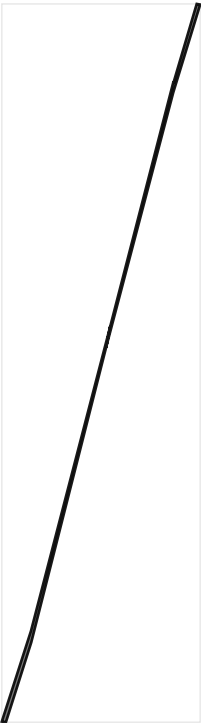
tolerance: 0.60

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'

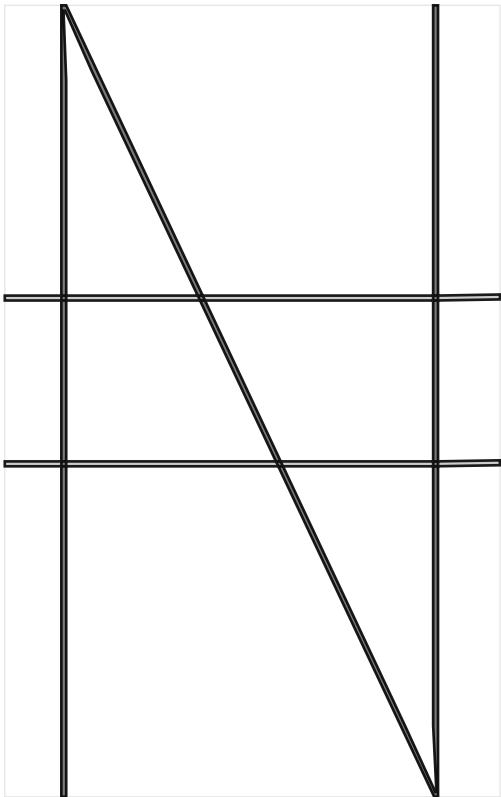


Glyph name: uni20A6

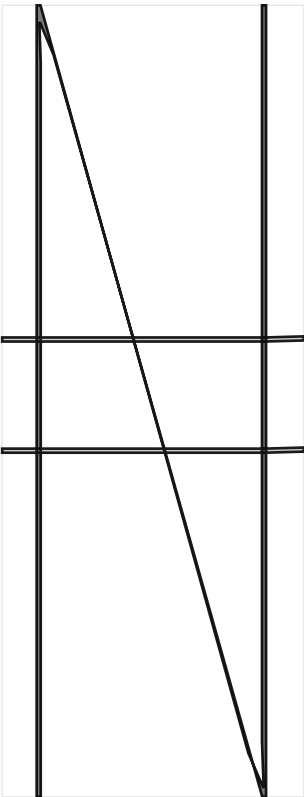
tolerance: 0.70

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'

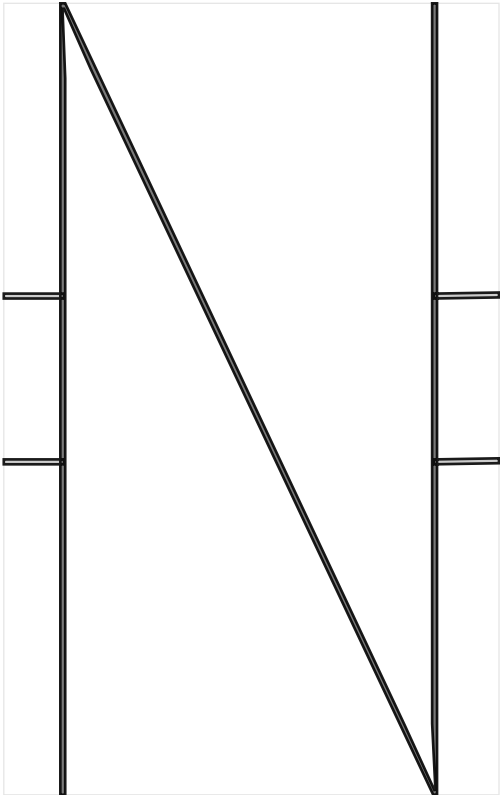


Glyph name: uni20A6.rvrn

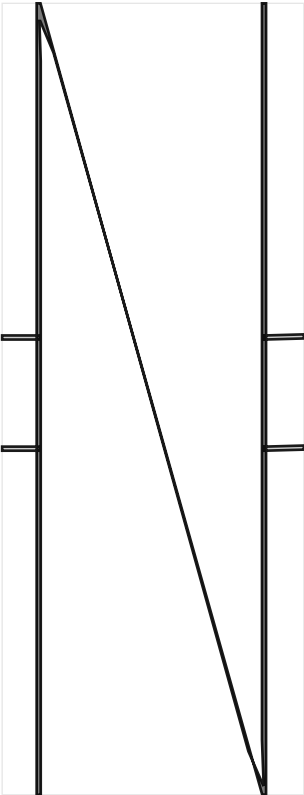
tolerance: 0.70

Problems: underweight

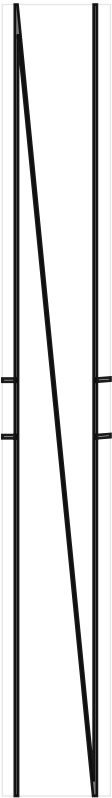
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



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

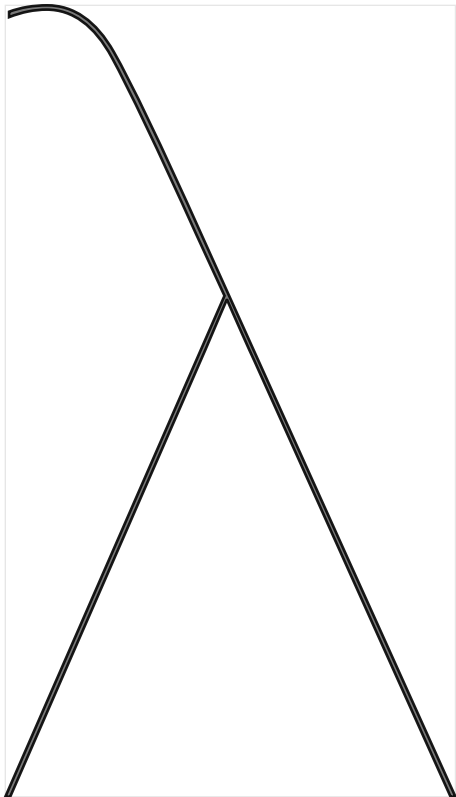


Glyph name: uni03BB

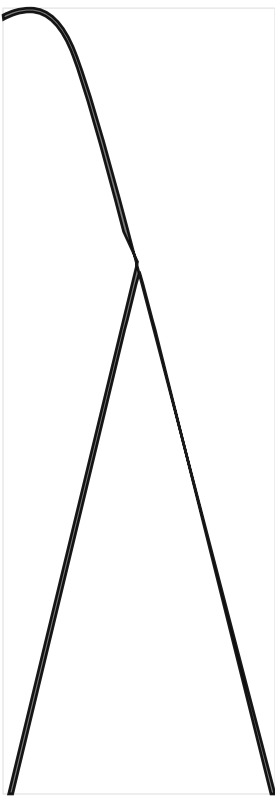
tolerance: 0.71

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



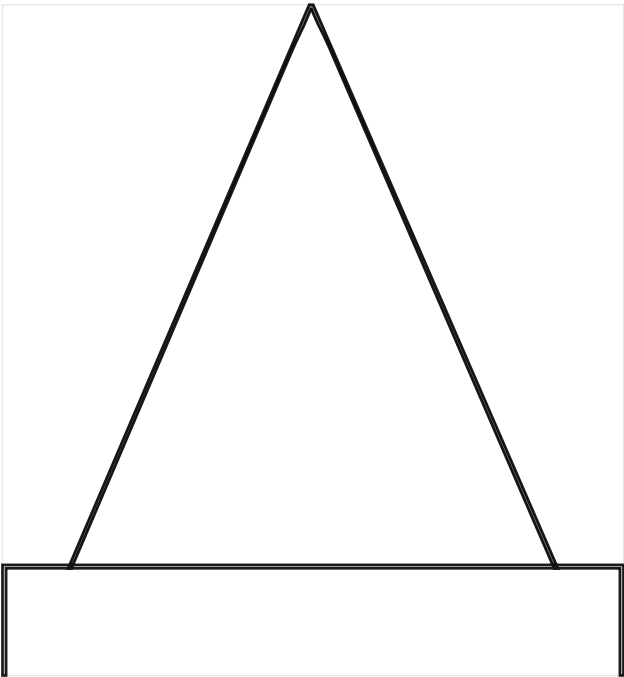
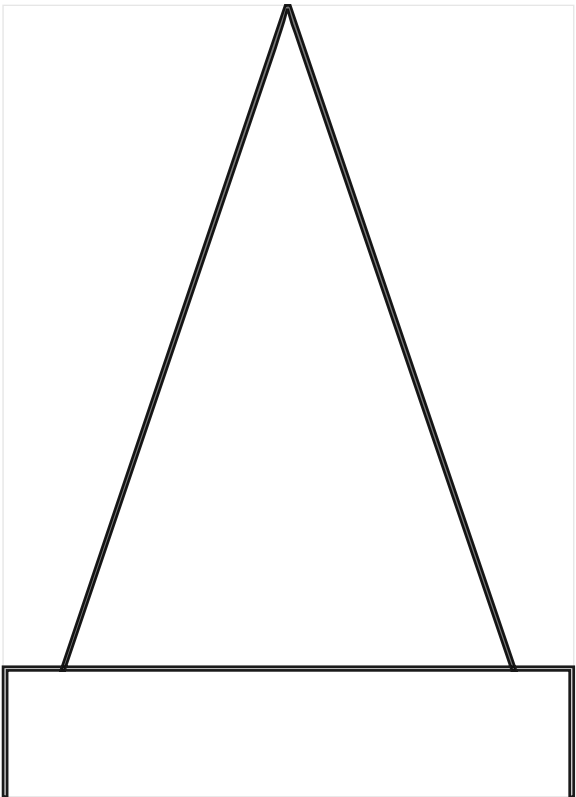
'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'



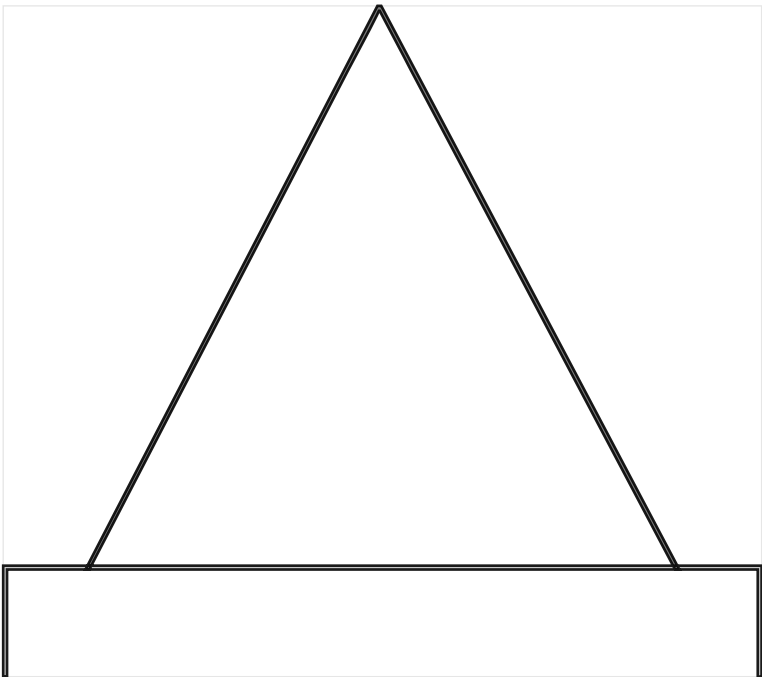
Problems: underweight

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

midway interpolation



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

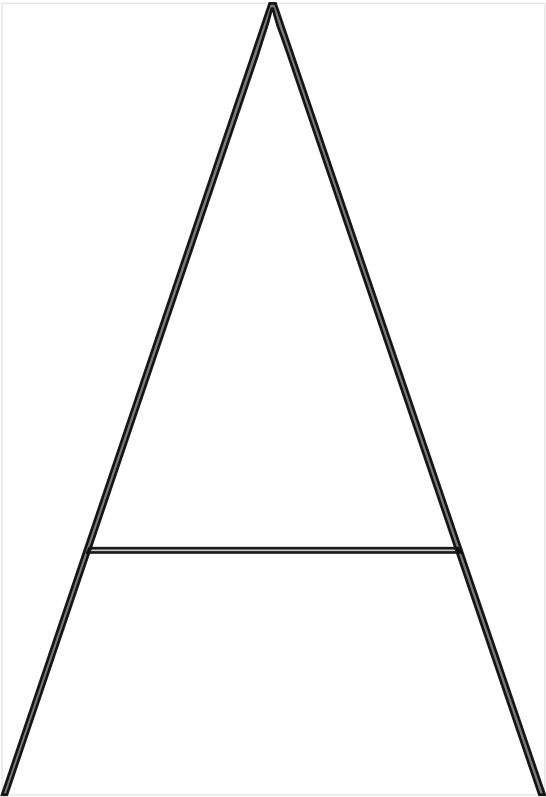


Glyph name: uni0041

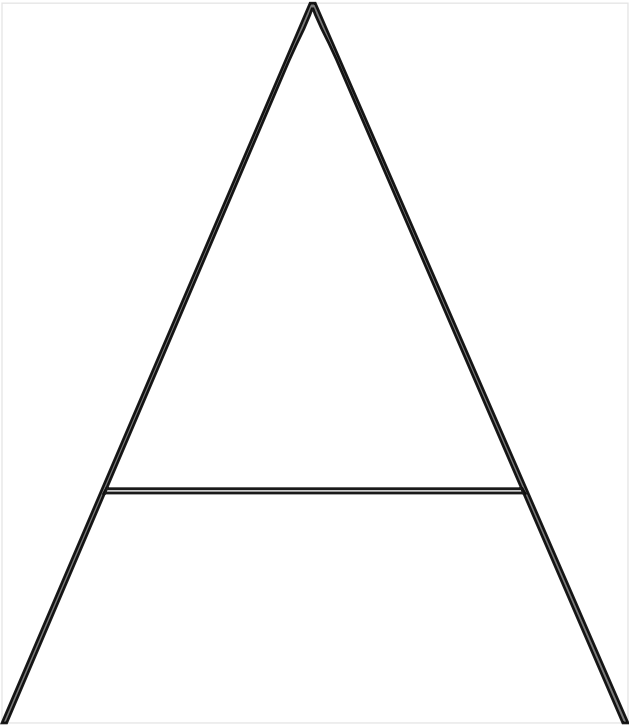
tolerance: 0.84

Problems: underweight

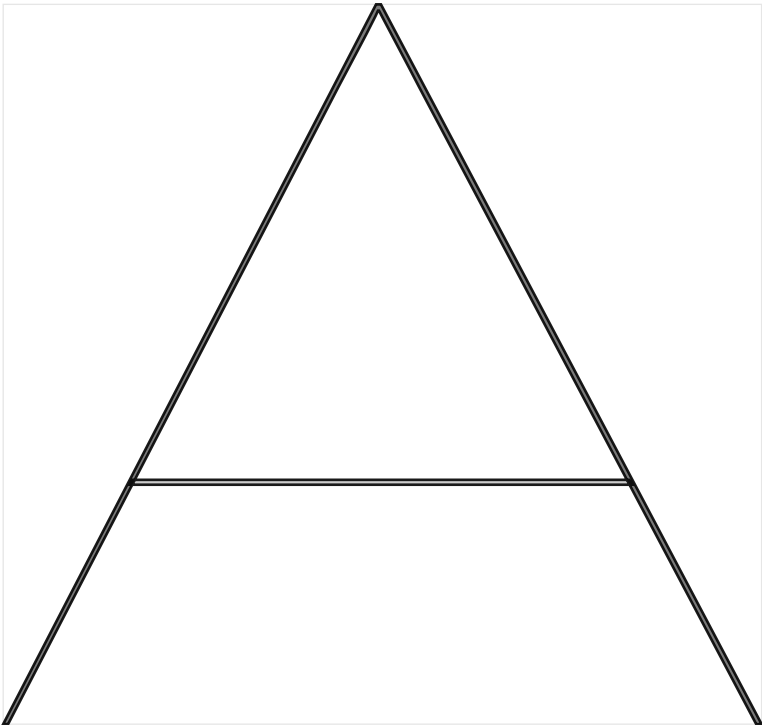
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



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

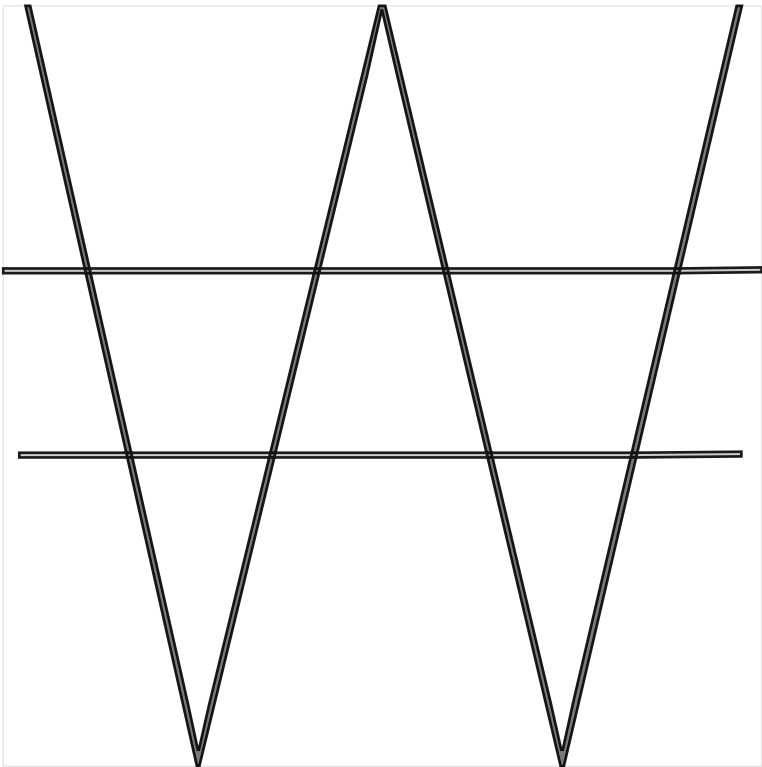


Glyph name: uni20A9

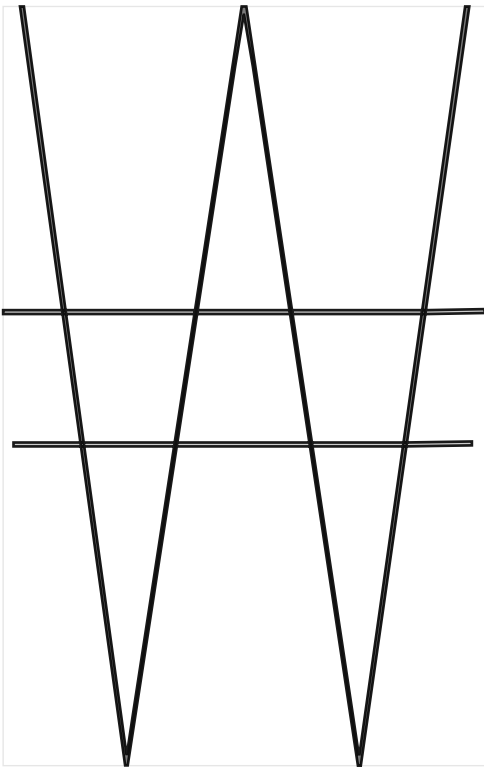
tolerance: 0.86

Problems: underweight

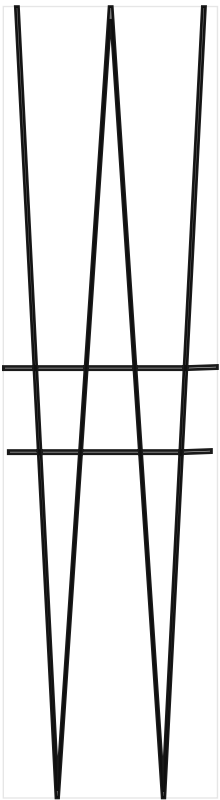
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation

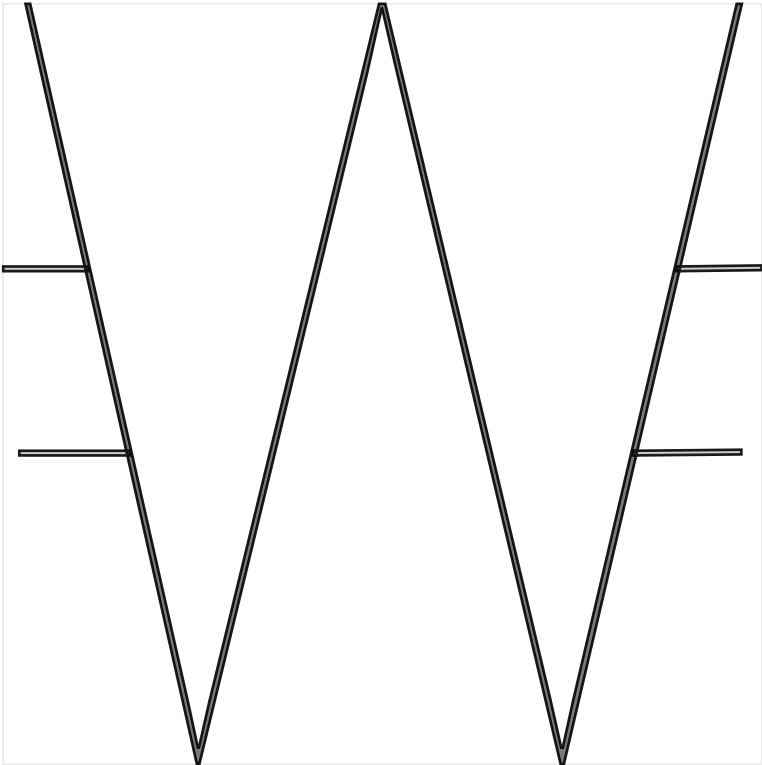


'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

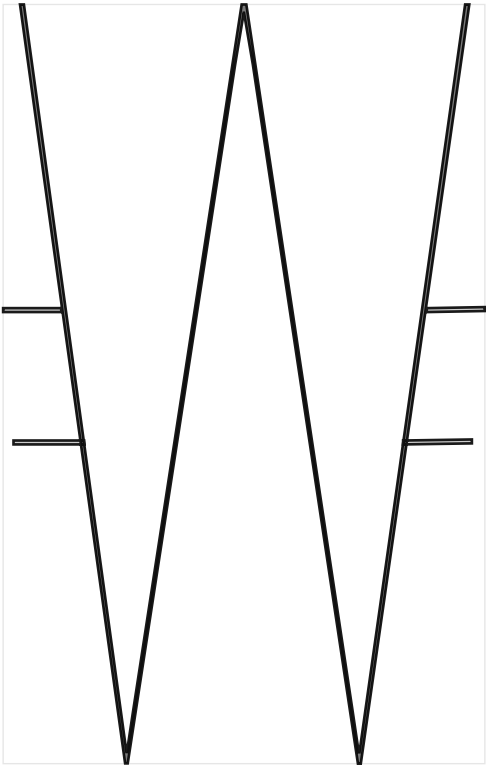


Problems: underweight

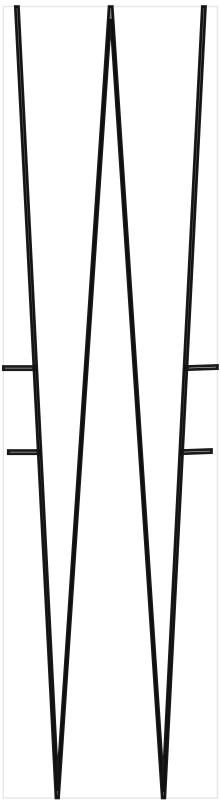
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



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

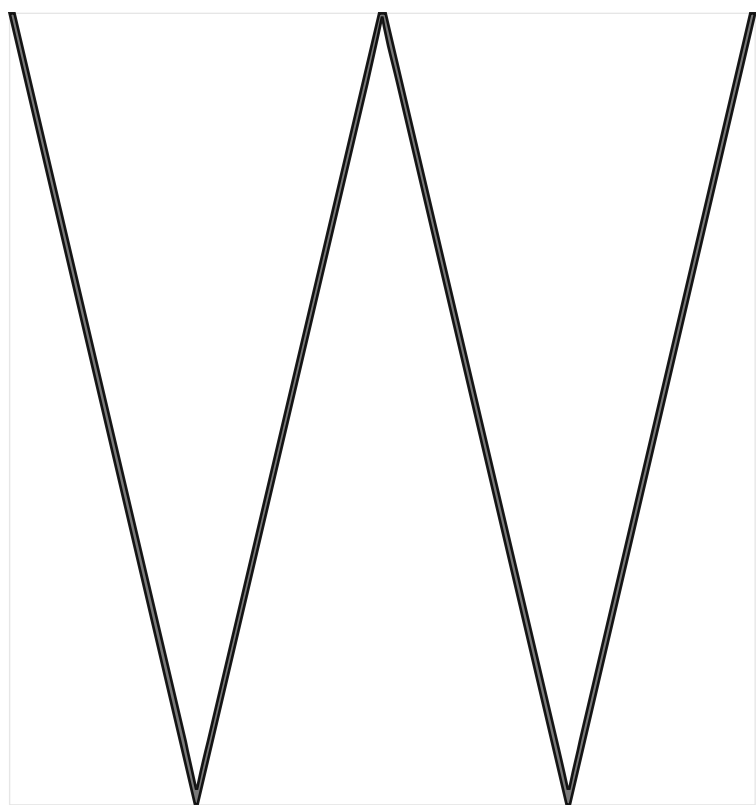


Glyph name: uni0057

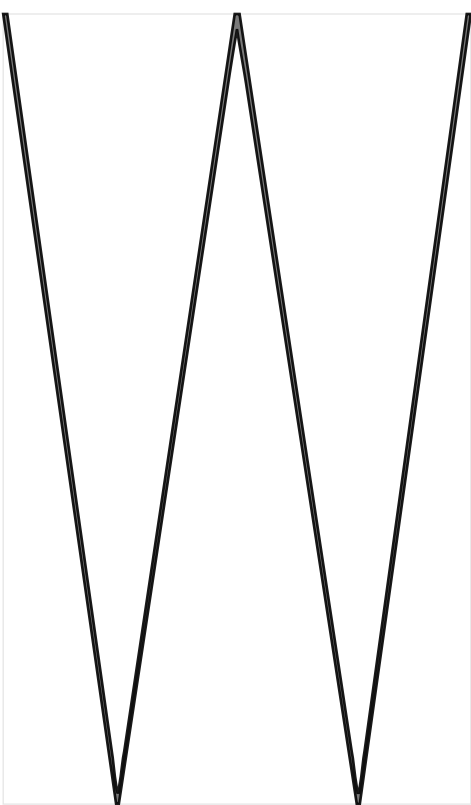
tolerance: 0.90

Problems: underweight

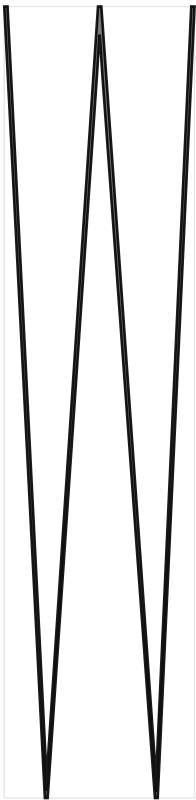
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



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

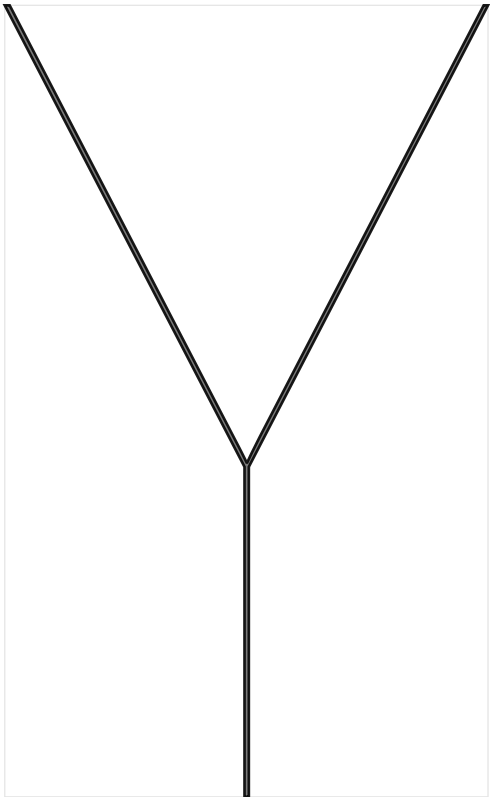


Glyph name: uni0059

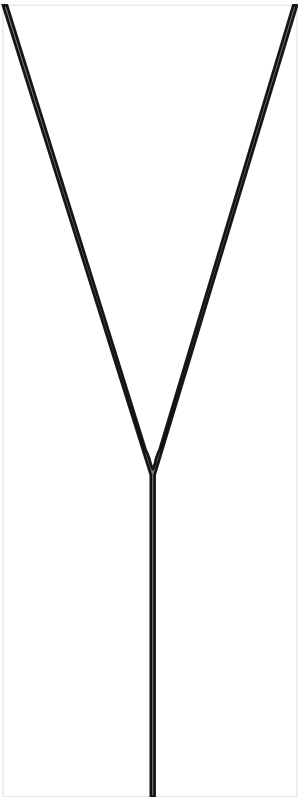
tolerance: 0.92

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'

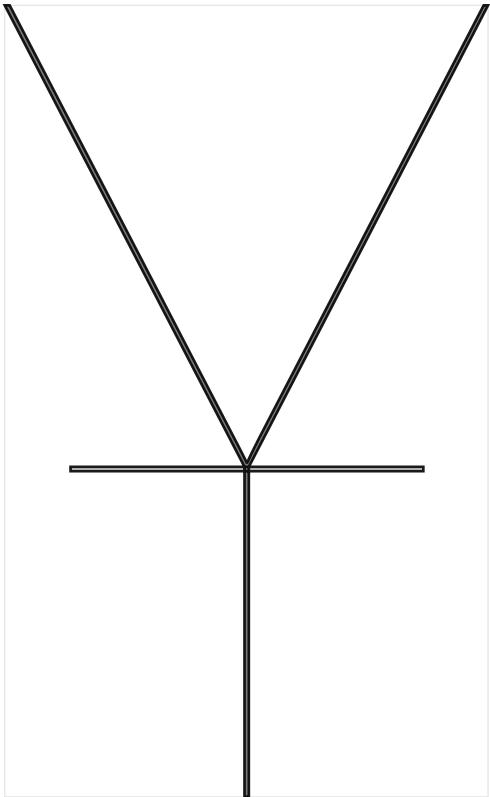


Glyph name: uni04B0

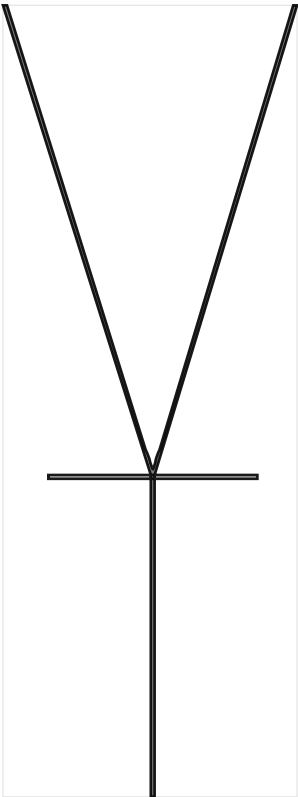
tolerance: 0.92

Problems: underweight

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



midway interpolation

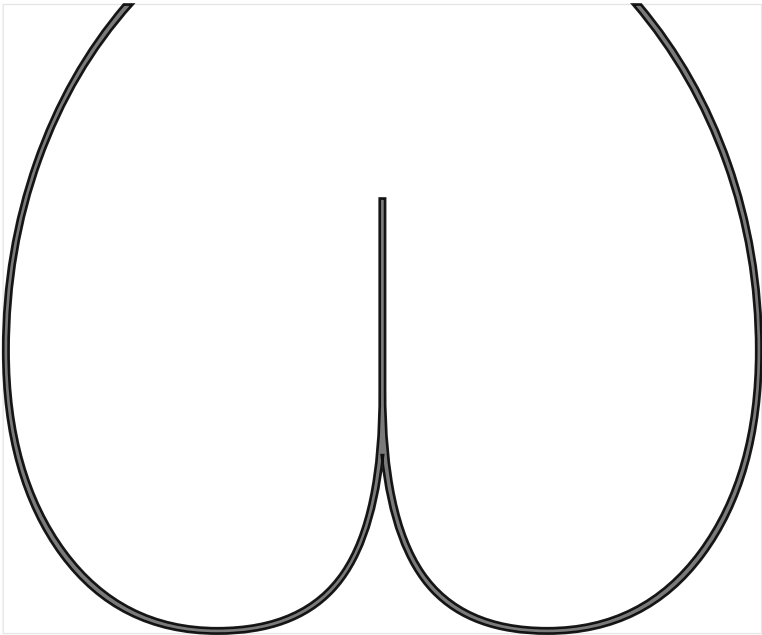


'GRAD=-200.0 opsz=144.0 width=25.0 wght=100.0'

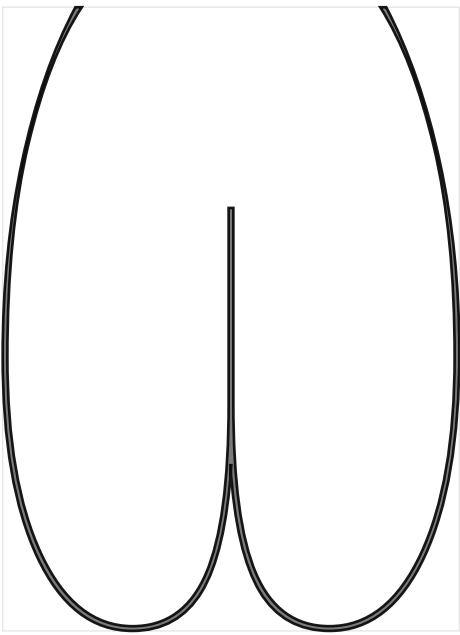


Problems: underweight

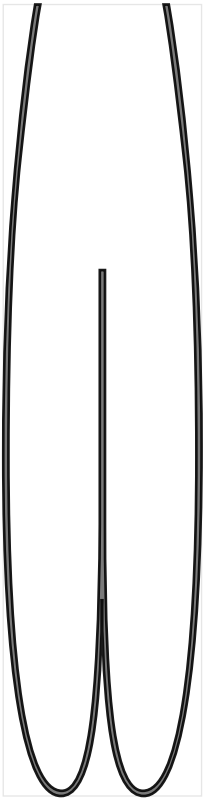
'GRAD=-200.0 opsz=144.0 wght=100.0'



midway interpolation



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



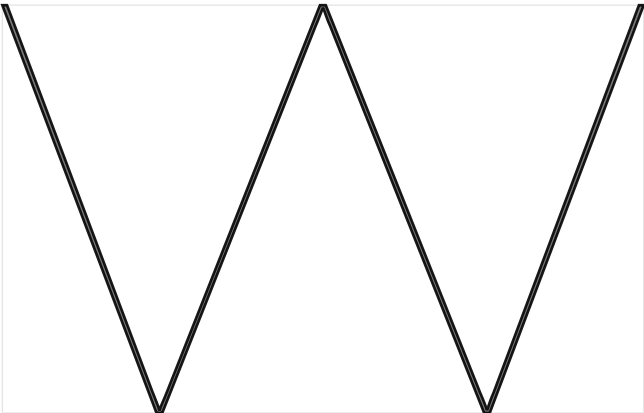
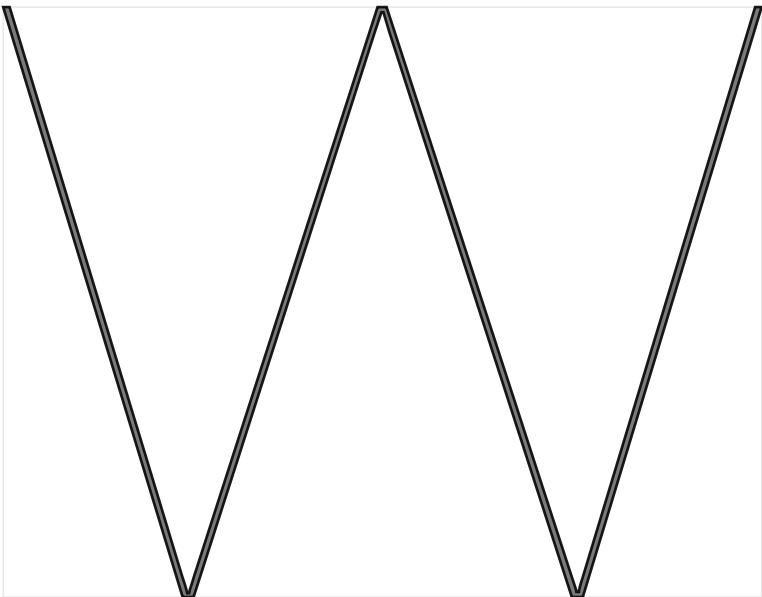
Glyph name: uni0077

tolerance: 0.93

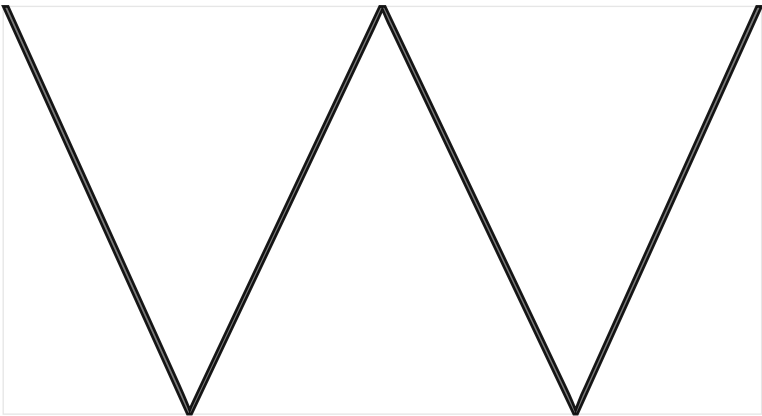
Problems: underweight

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

midway interpolation



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

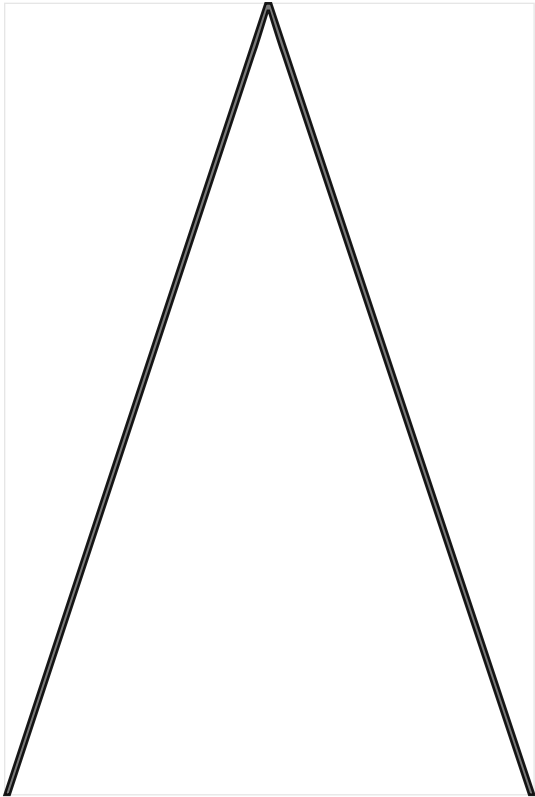


Glyph name: uni041B.bgr

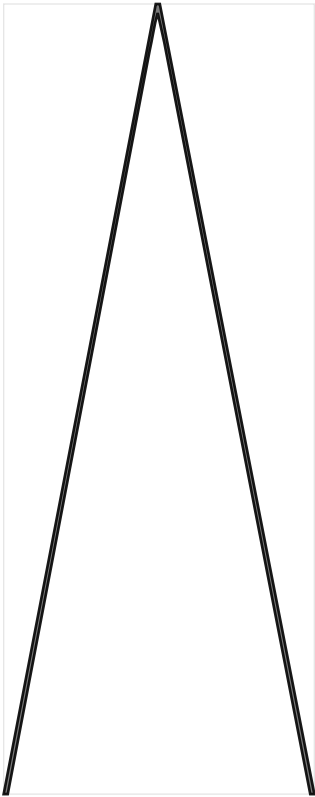
tolerance: 0.94

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'



Index

- 30 acutecombstack.case
- 25 breveacutecomb.case
- 19 brevegravecomb.case
- 28 circumflexacutecomb.case
- 34 circumflexgravecomb.case
- 51 diagonalbarO
- 47 diagonalbaro
- 36 uni0021
- 53 uni0041
- 56 uni0057
- 57 uni0059
- 60 uni0077
- 37 uni00A1
- 8 uni00BB
- 9 uni00D7
- 16 uni02DD
- 35 uni0300.case
- 45 uni03B4
- 50 uni03BB
- 59 uni03C9
- 52 uni0414.bgr
- 22 uni0416
- 61 uni041B.bgr
- 38 uni0457
- 58 uni04B0
- 4 uni201D
- 6 uni201E
- 48 uni20A6
- 49 uni20A6.rvrn
- 54 uni20A9
- 55 uni20A9.rvrn
- 12 uni20B1
- 39 uni20BD

Table of contents

4	uni201D
6	uni201E
8	uni00BB
9	uni00D7
12	uni20B1
16	uni02DD
19	brevegravecomb.case
22	uni0416
25	breveacutecomb.case
28	circumflexacutecomb.case
30	acutecombstack.case
34	circumflexgravecomb.case
35	uni0300.case
36	uni0021
37	uni00A1
38	uni0457
39	uni20BD
45	uni03B4
47	diagonalbaro
48	uni20A6
49	uni20A6.rvrn
50	uni03BB
51	diagonalbarO
52	uni0414.bgr
53	uni0041
54	uni20A9
55	uni20A9.rvrn
56	uni0057
57	uni0059
58	uni04B0
59	uni03C9
60	uni0077
61	uni041B.bgr