

# Problem report for:

Gluten[slnt,wght].ttf

sha1: 036a2b2b83a667c705dc6f4947a1552bcf7b3efa

Family name: Gluten

Version: Version 1.300

## 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: 3

ellipsis  
multiply  
quotedbl

## wrong\_start\_point: 25

|  
logonek  
Lslash  
backslash  
bar  
brokenbar  
cent  
comma  
dollar  
exclam  
exclamdown  
exclamdown.case  
fraction  
lslash  
one  
quotedbl  
semicolon  
uni0312  
uni0312.case  
uni0326  
uni0326.1  
uni0326.case  
uni20B2  
uni20B5  
uni20BC

## kink: 15

l.ss01  
logonek.ss01  
Q  
backslash  
comma  
lslash  
q  
question  
questiondown  
questiondown.case  
quotedblleft  
semicolon

uni0326  
uni0326.1  
uni0326.case

**underweight: 12**

Lslash  
braceleft  
comma  
fraction  
lslash  
semicolon  
uni00B5  
uni0312  
uni0312.case  
uni0326  
uni0326.1  
uni0326.case

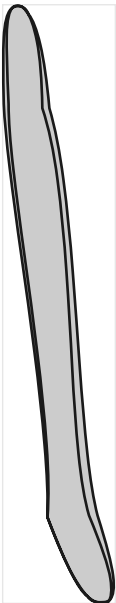
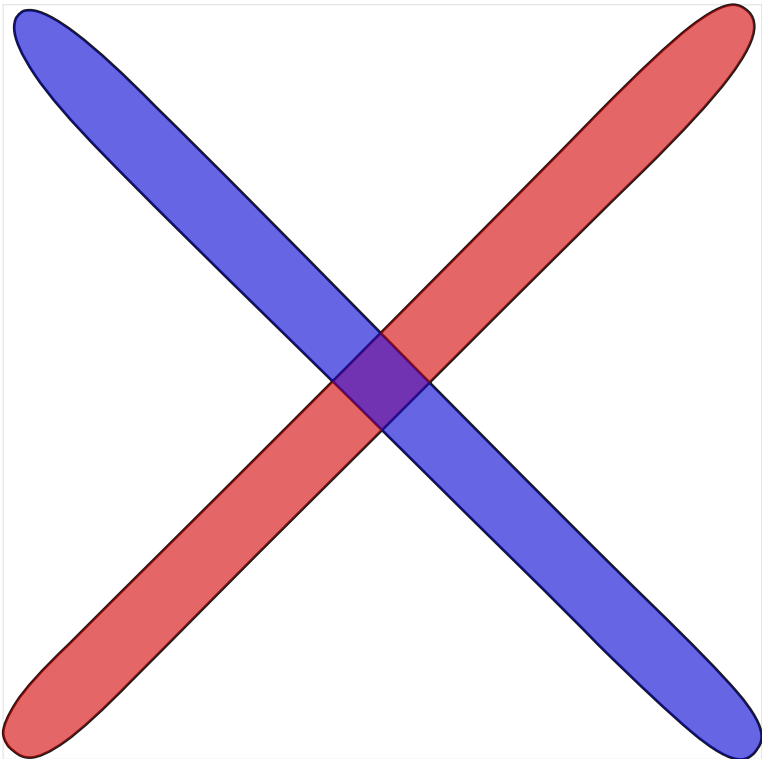
# Glyph name: multiply

tolerance: 0.05

Problems: contour\_order

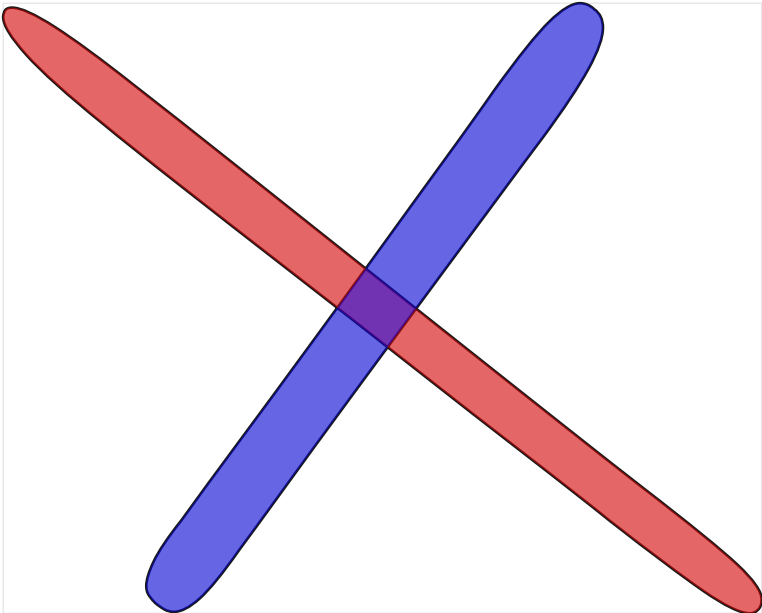
”

midway interpolation



'slnt=13.0'

proposed fix



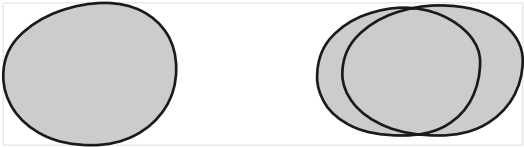
# Glyph name: ellipsis

tolerance: 0.51

Problems: contour\_order

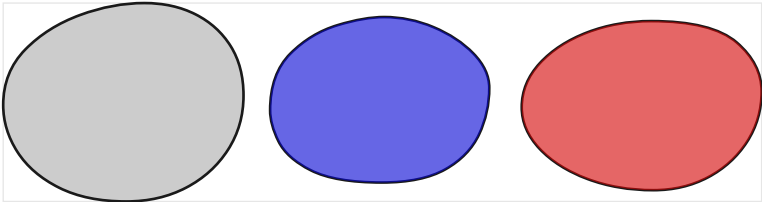
”

midway interpolation



'wght=900.0'

proposed fix



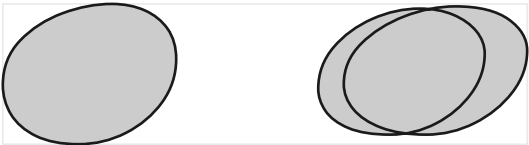
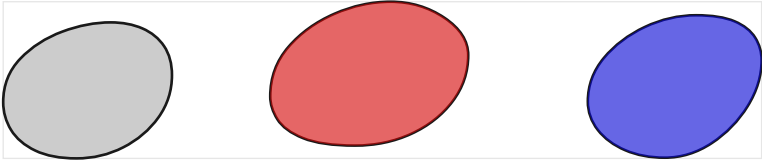
# Glyph name: ellipsis

tolerance: 0.53

Problems: contour\_order

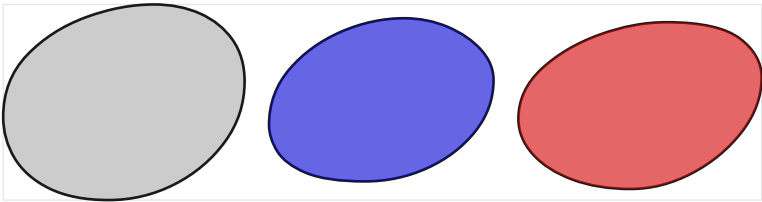
'slnt=-13.0'

midway interpolation



'slnt=-13.0 wght=900.0'

proposed fix



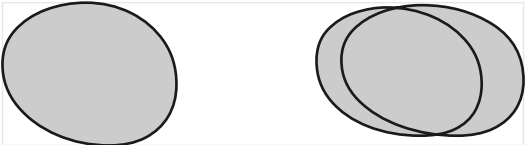
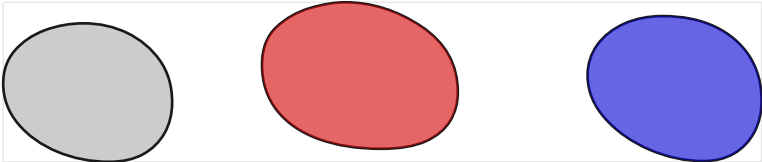
# Glyph name: ellipsis

tolerance: 0.49

Problems: contour\_order

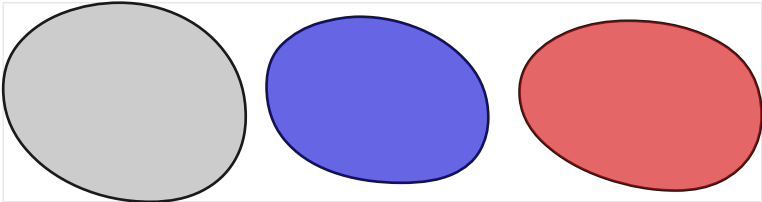
'slnt=13.0'

midway interpolation



'slnt=13.0 wght=900.0'

proposed fix

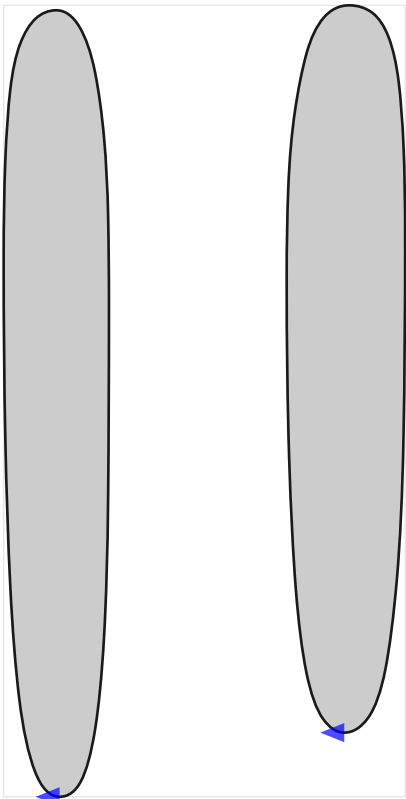


# Glyph name: quotedbl

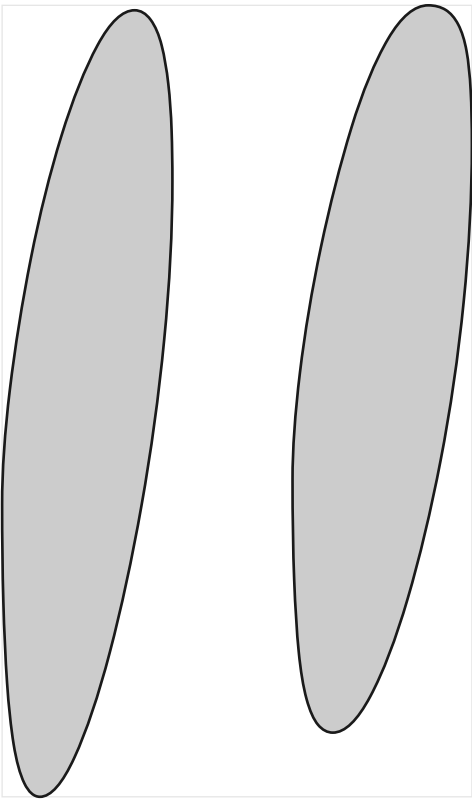
tolerance: 0.59

Problems: wrong\_start\_point

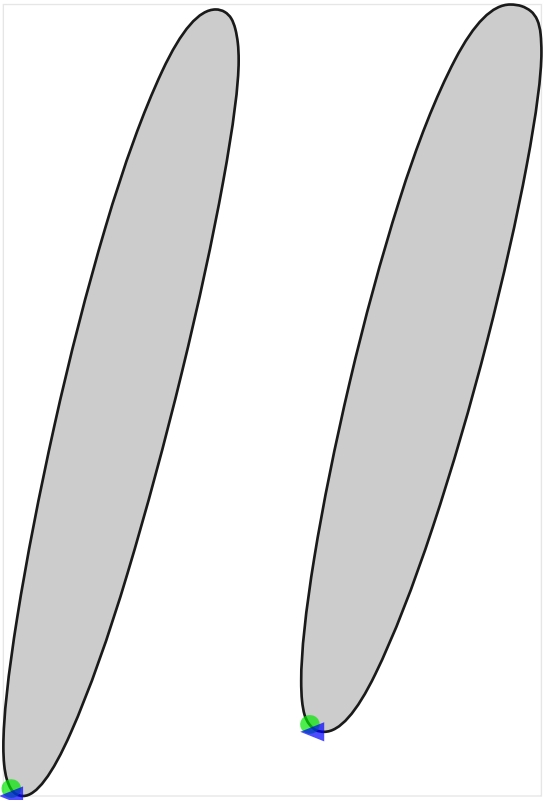
”



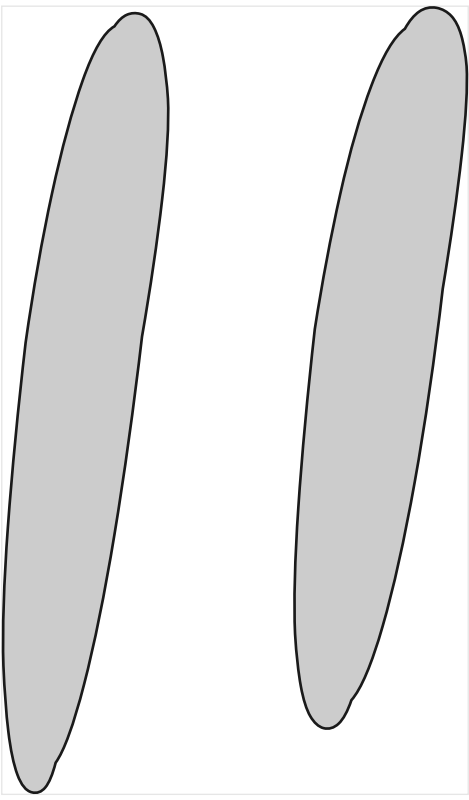
midway interpolation



'slnt=-13.0'



proposed fix



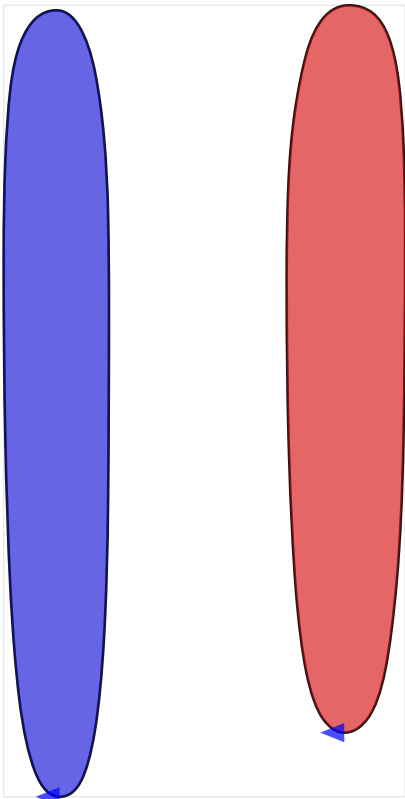


# Glyph name: quotedbl

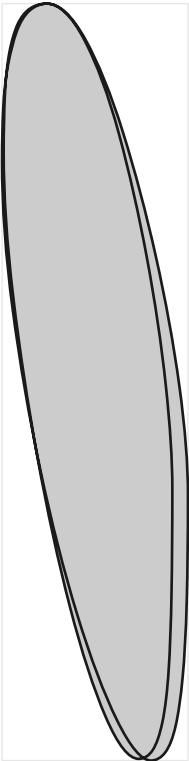
tolerance: 0.58

Problems: contour\_order, wrong\_start\_point

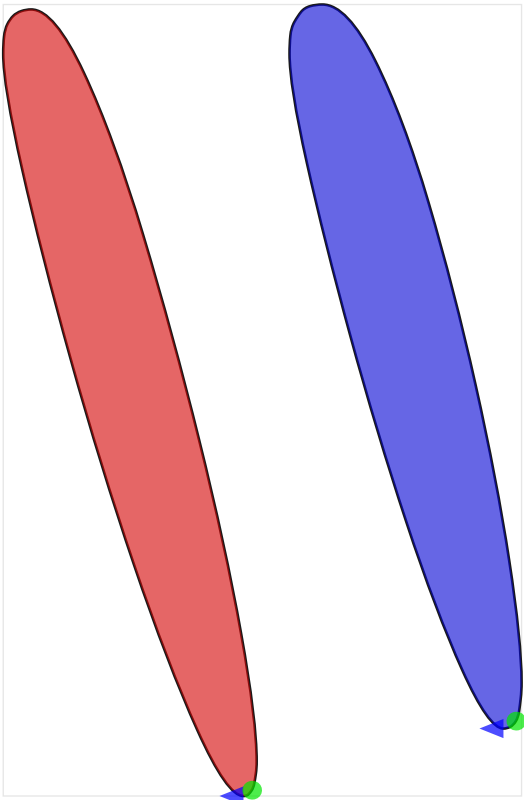
”



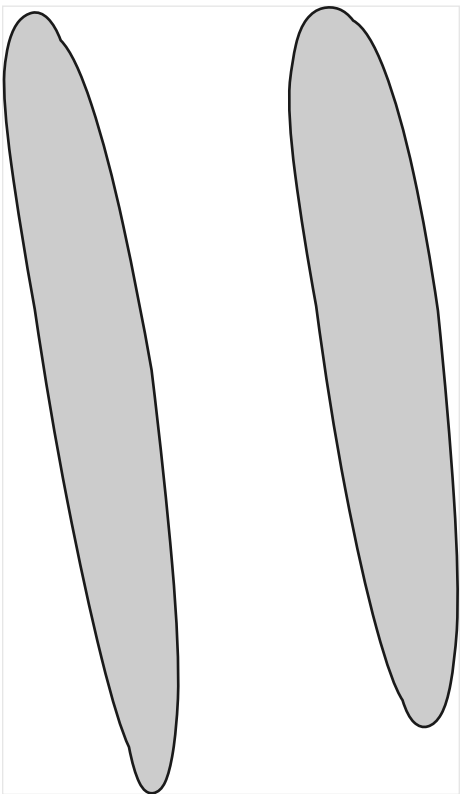
midway interpolation



'slnt=13.0'



proposed fix

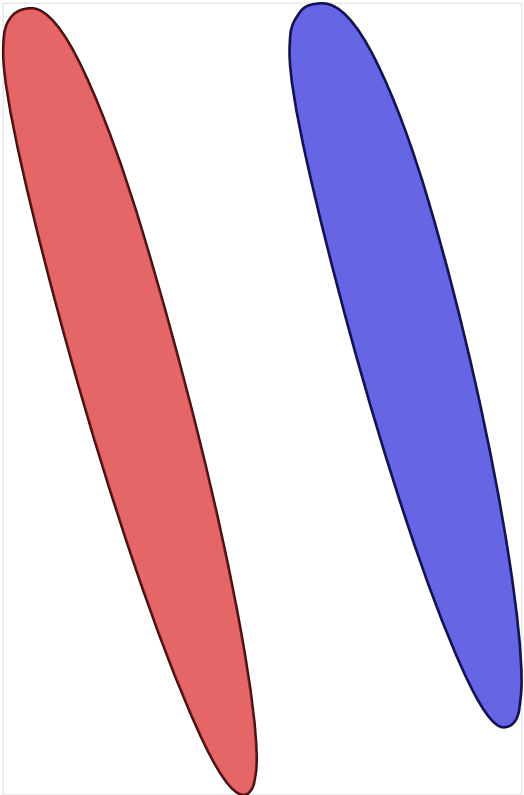


# Glyph name: quotedbl

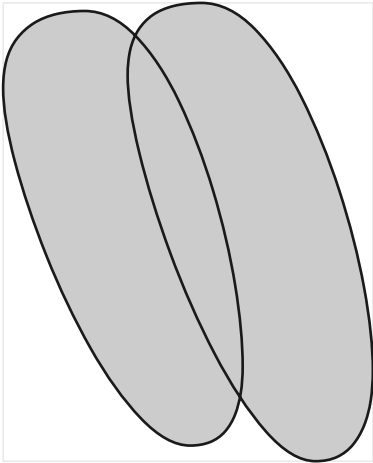
tolerance: 0.66

Problems: contour\_order

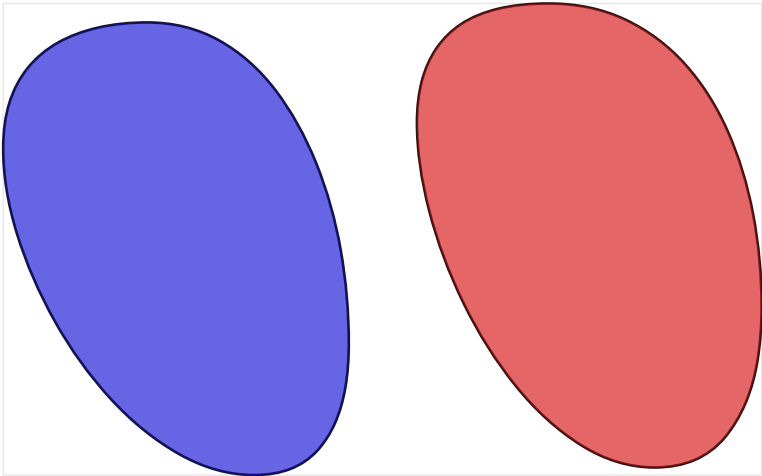
'slnt=13.0'



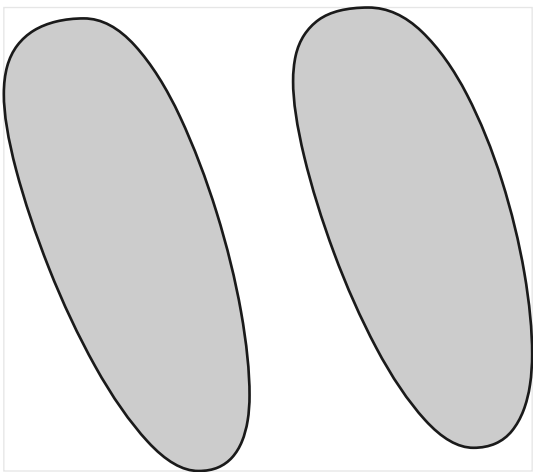
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix



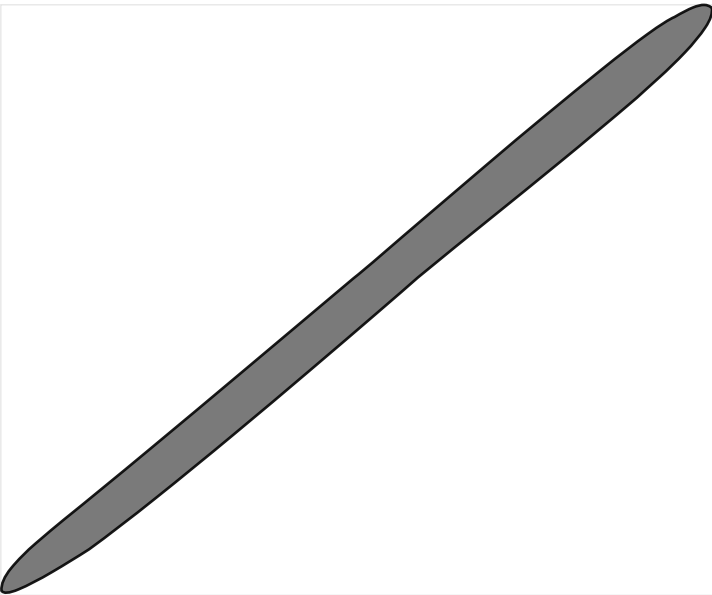
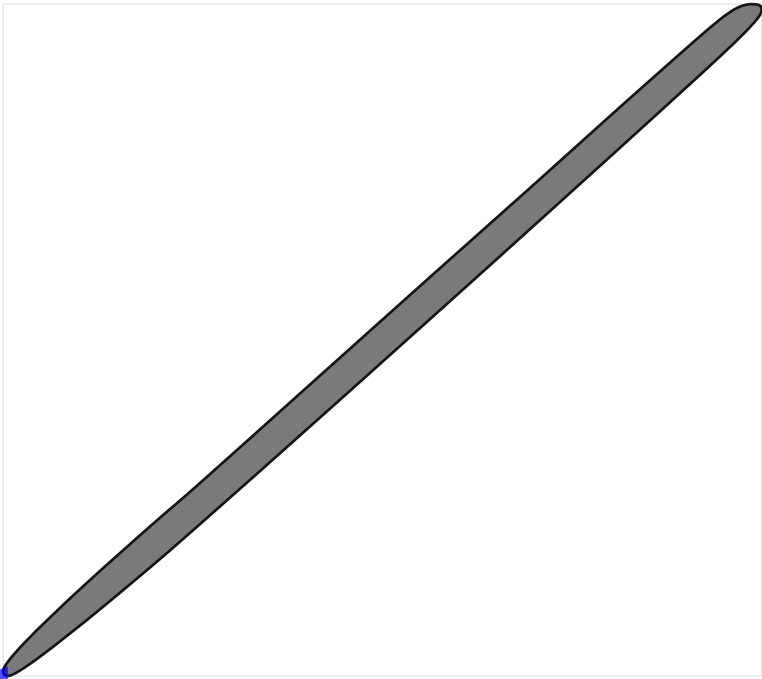
# Glyph name: fraction

tolerance: 0.08

Problems: underweight, wrong\_start\_point

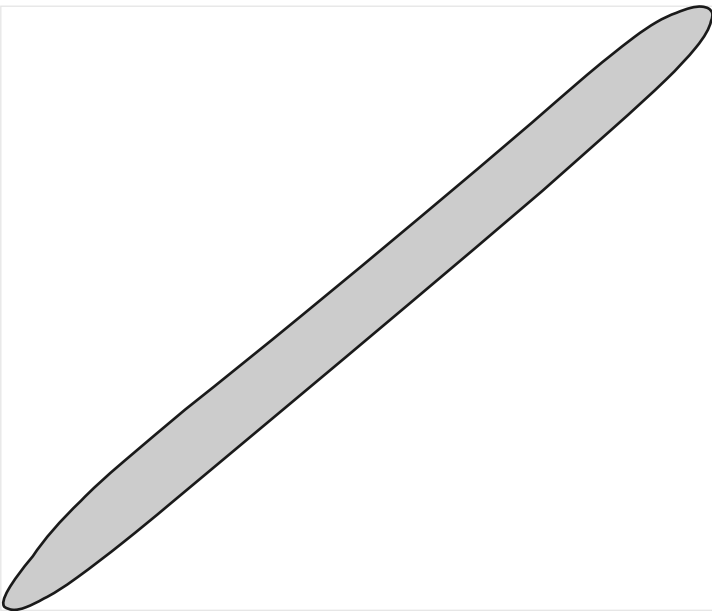
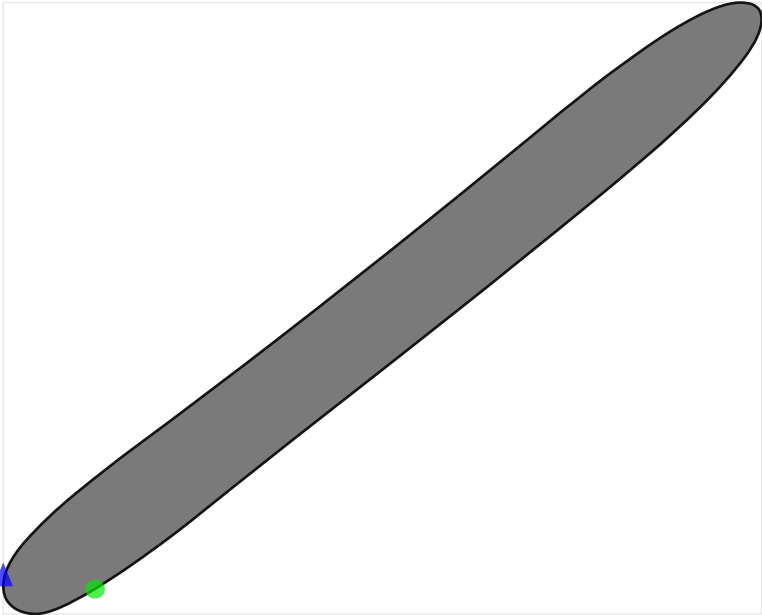
'slnt=-13.0'

midway interpolation



'slnt=-13.0 wght=900.0'

proposed fix

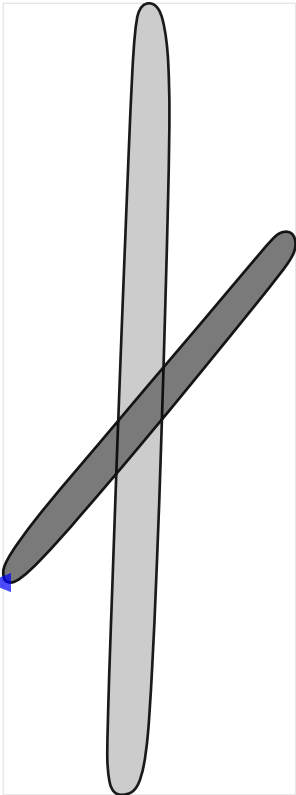


# Glyph name: Islash

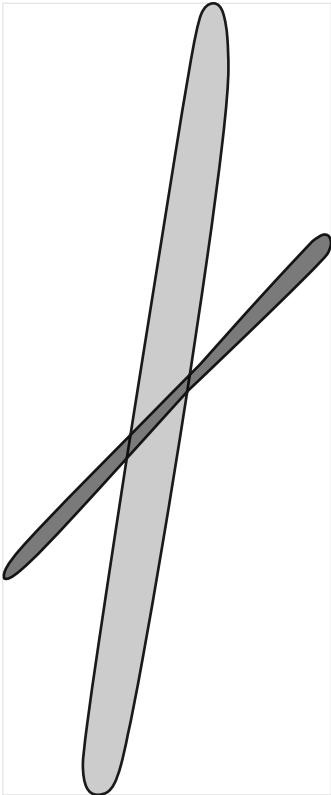
tolerance: 0.09

Problems: underweight, wrong\_start\_point

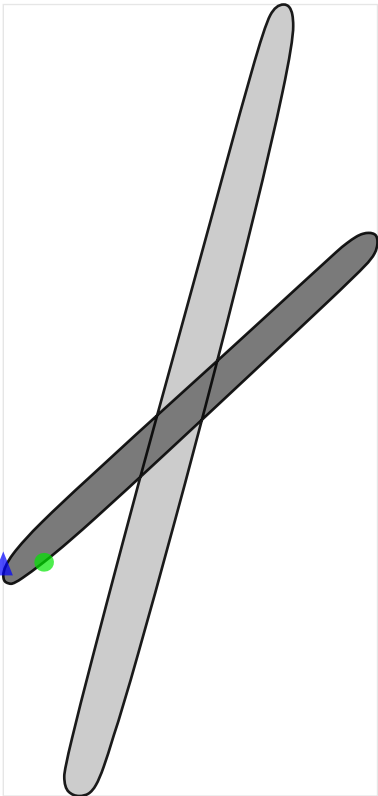
”



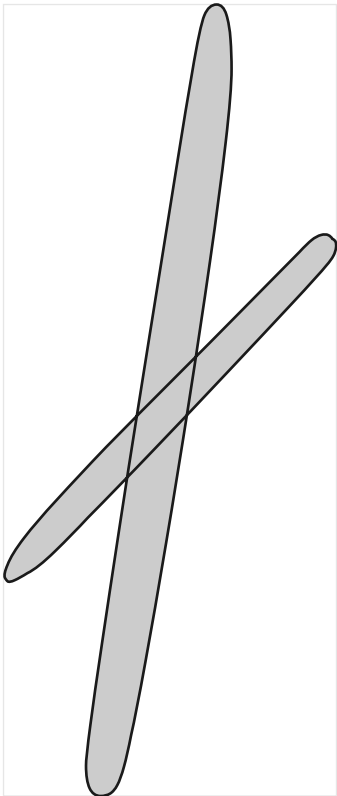
midway interpolation



'slnt=-13.0'



proposed fix

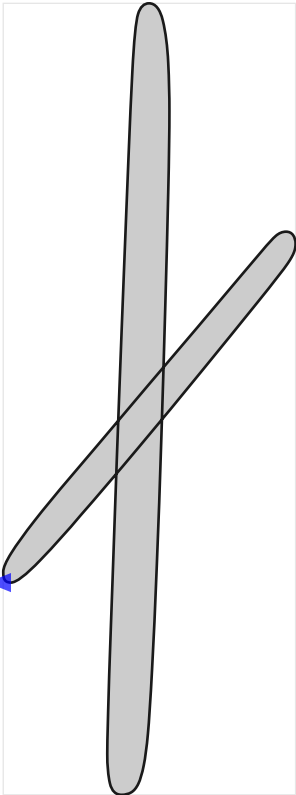


# Glyph name: Islash

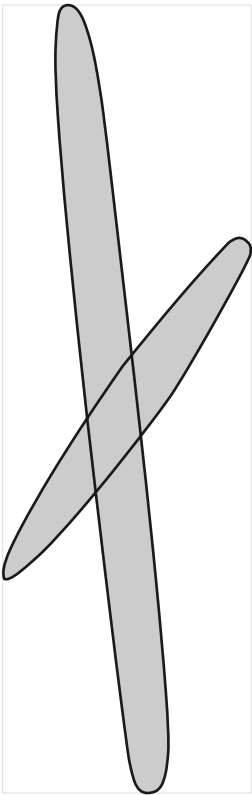
tolerance: 0.12

Problems: wrong\_start\_point

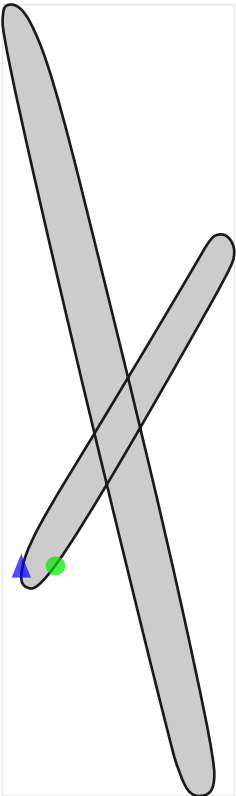
”



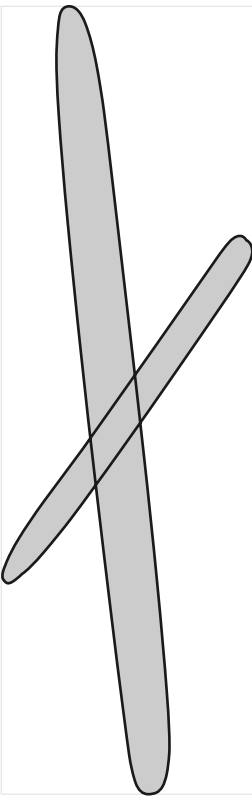
midway interpolation



'slnt=13.0'



proposed fix

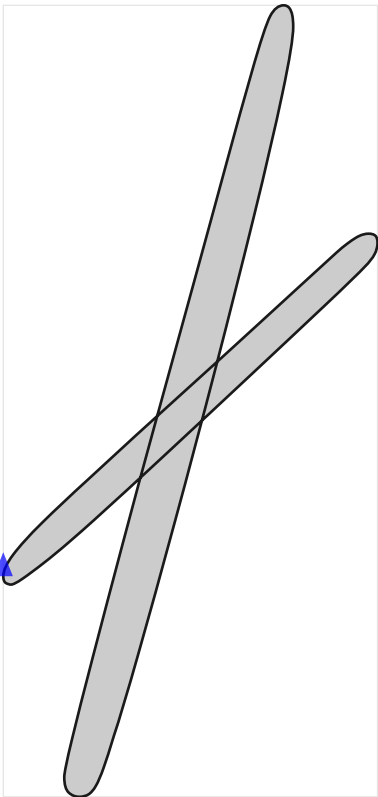


# Glyph name: Islash

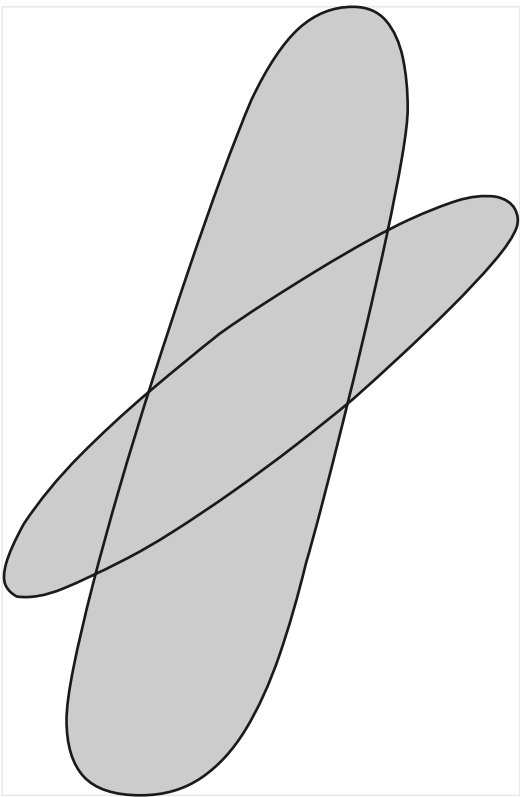
tolerance: 0.44

Problems: wrong\_start\_point

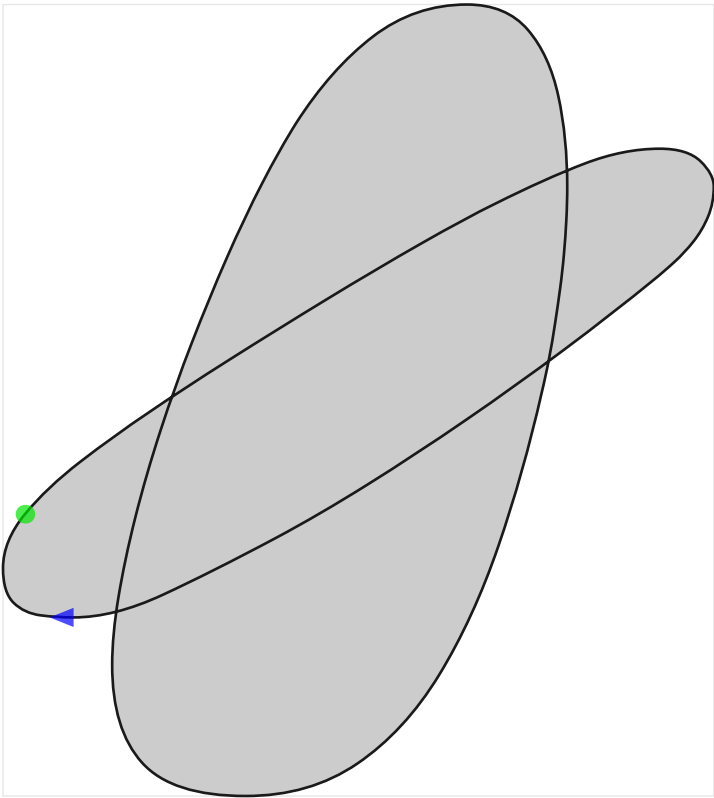
'slnt=-13.0'



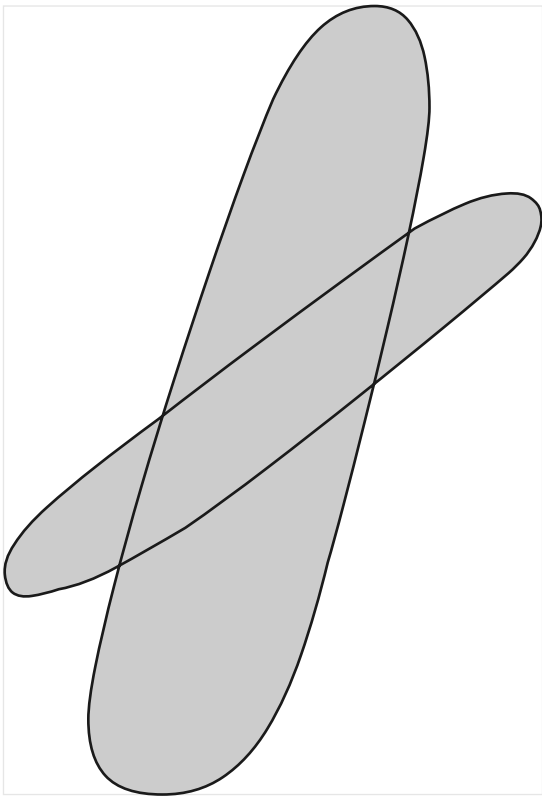
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix

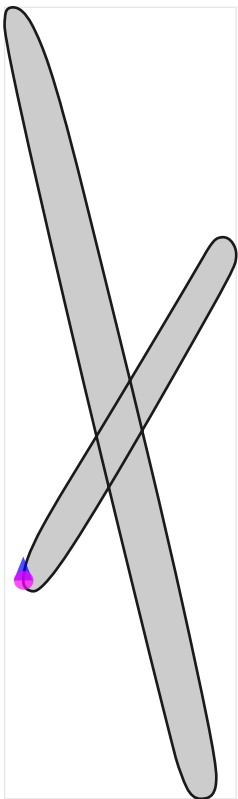


# Glyph name: Islash

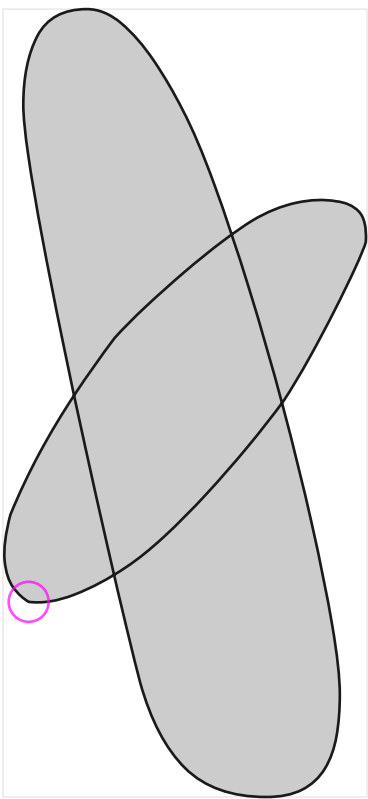
tolerance: 0.53

Problems: kink, wrong\_start\_point

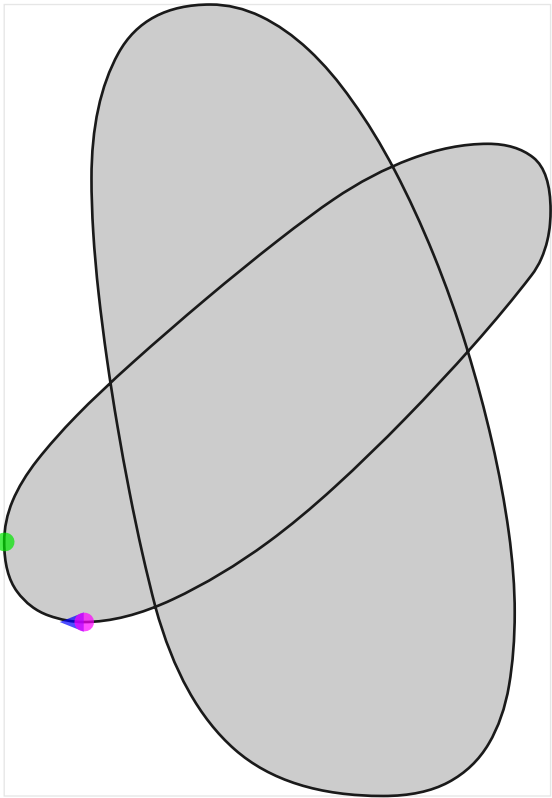
'slnt=13.0'



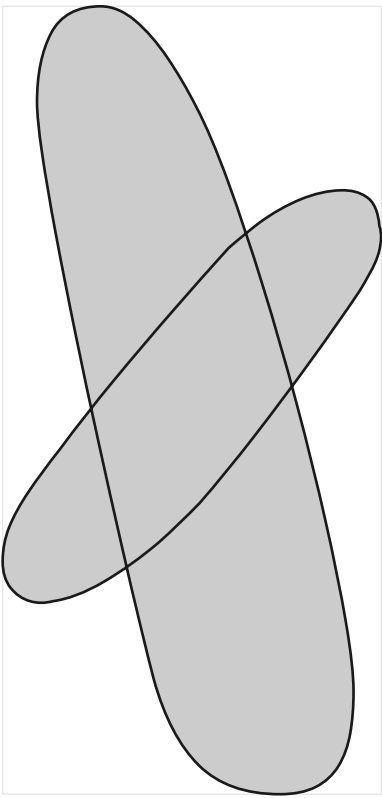
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

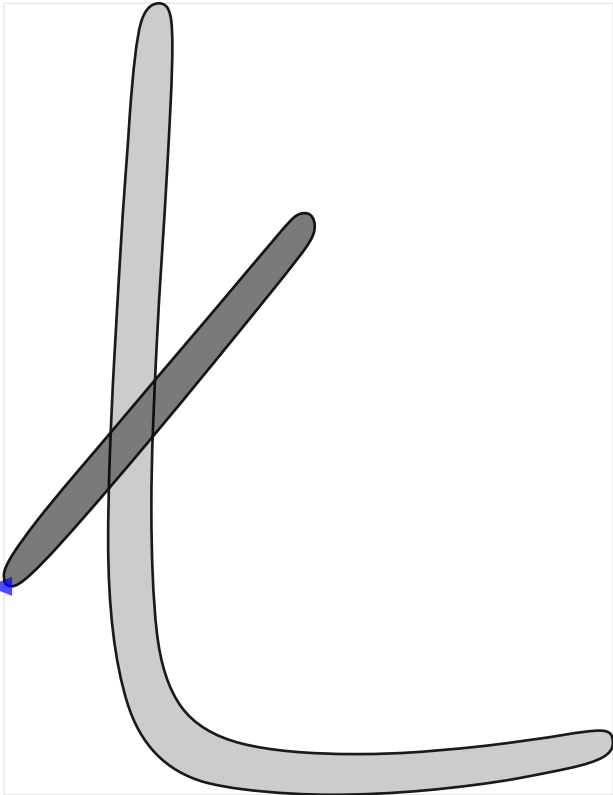


# Glyph name: Lslash

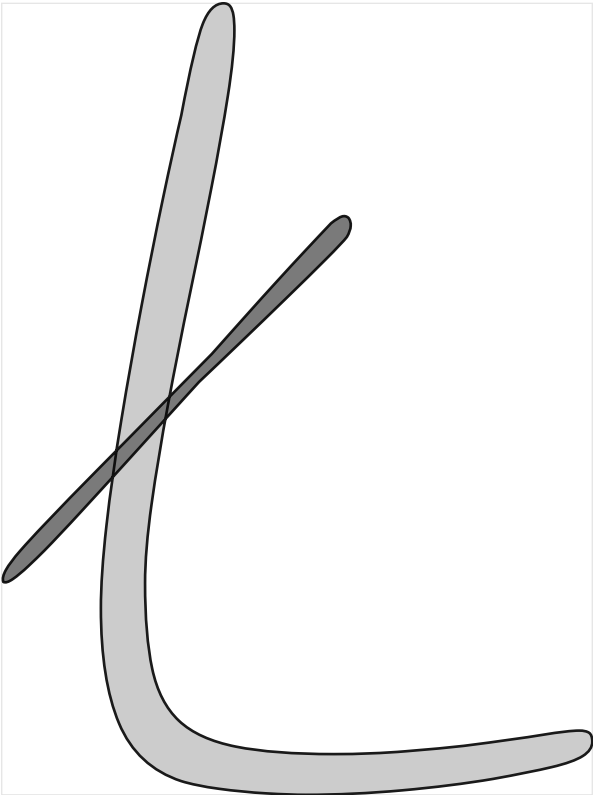
tolerance: 0.09

Problems: underweight, wrong\_start\_point

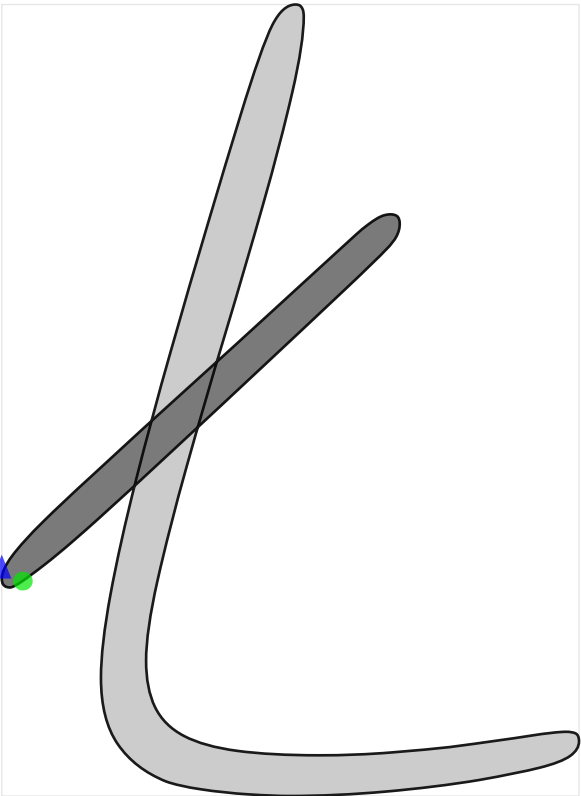
”



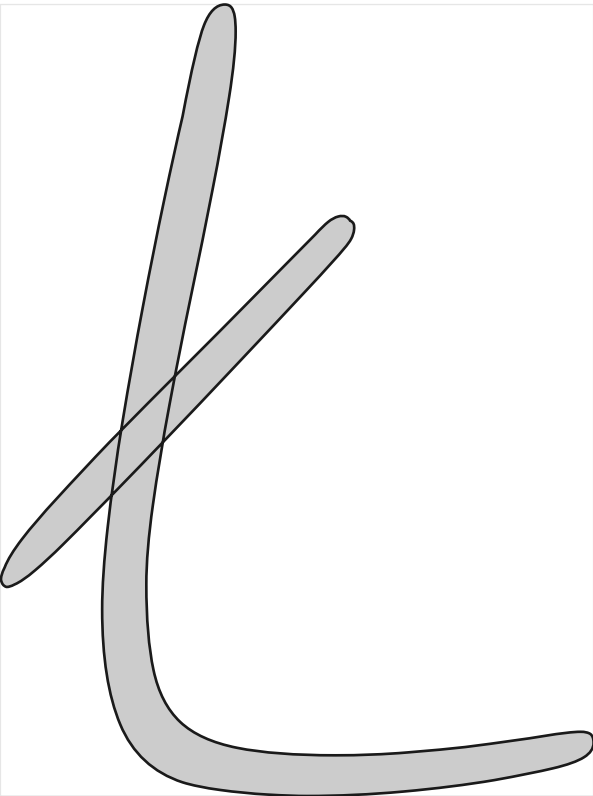
midway interpolation



'slnt=-13.0'



proposed fix



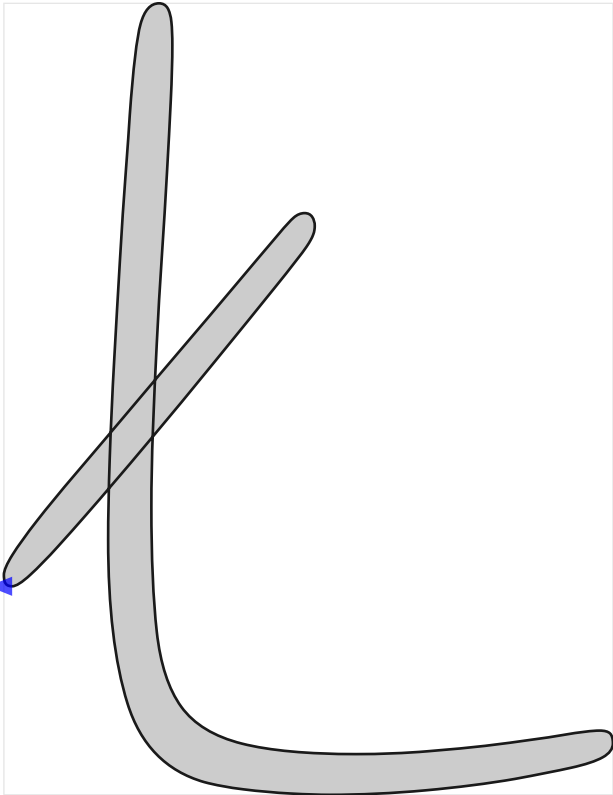


# Glyph name: Lslash

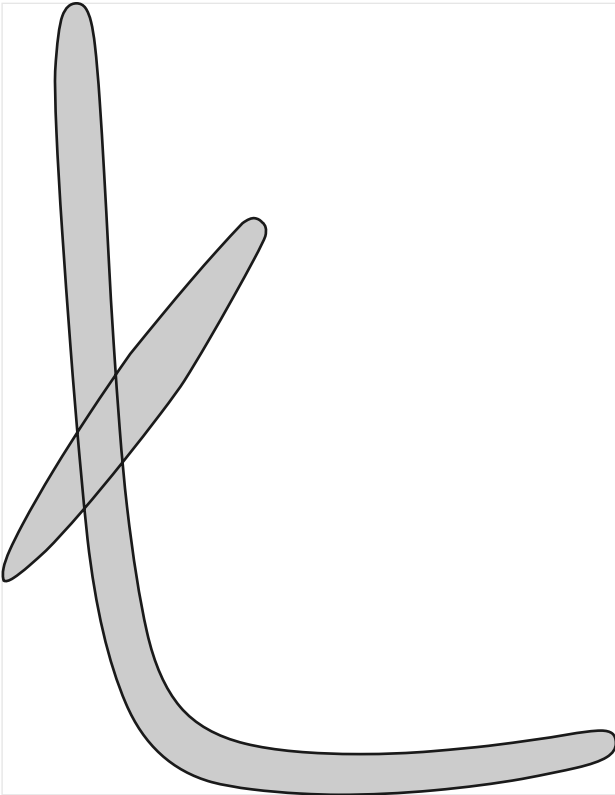
tolerance: 0.16

Problems: wrong\_start\_point

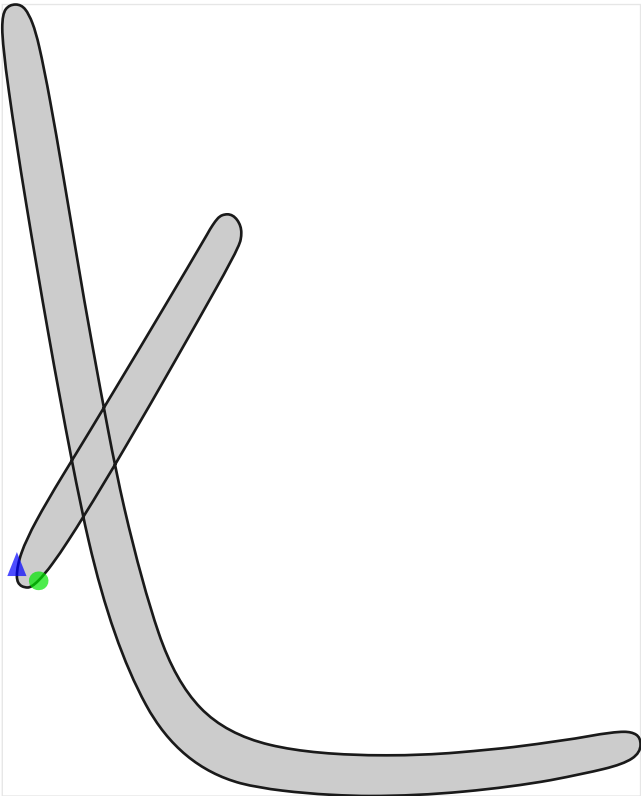
”



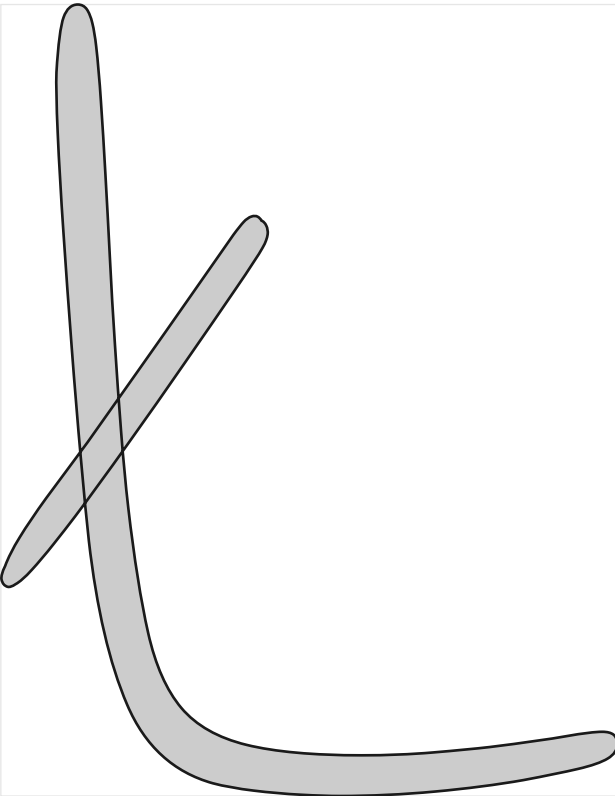
midway interpolation



'slnt=13.0'



proposed fix



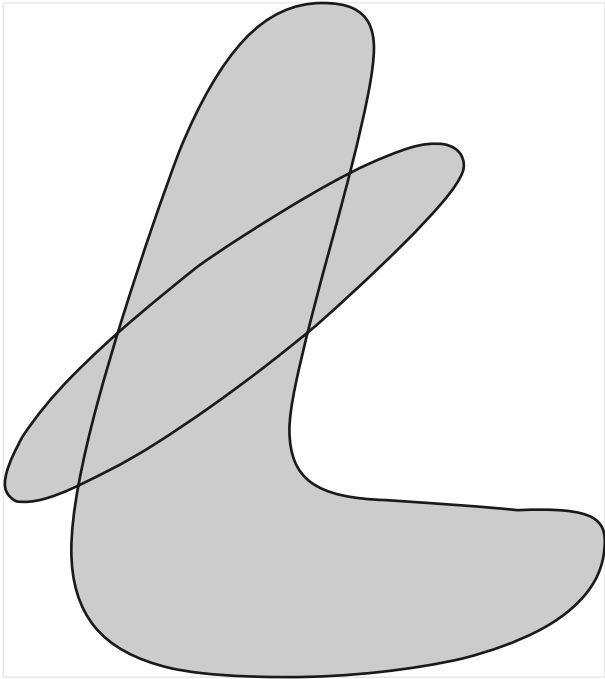
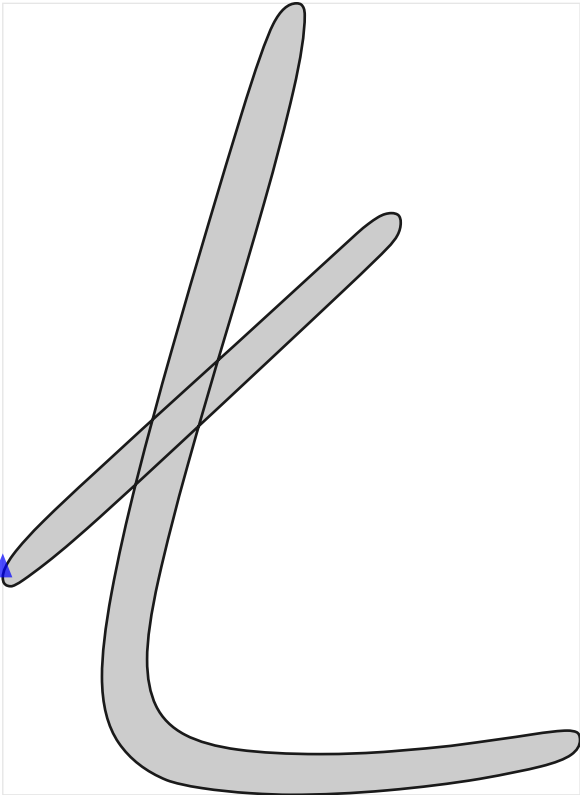
# Glyph name: Lslash

tolerance: 0.46

Problems: wrong\_start\_point

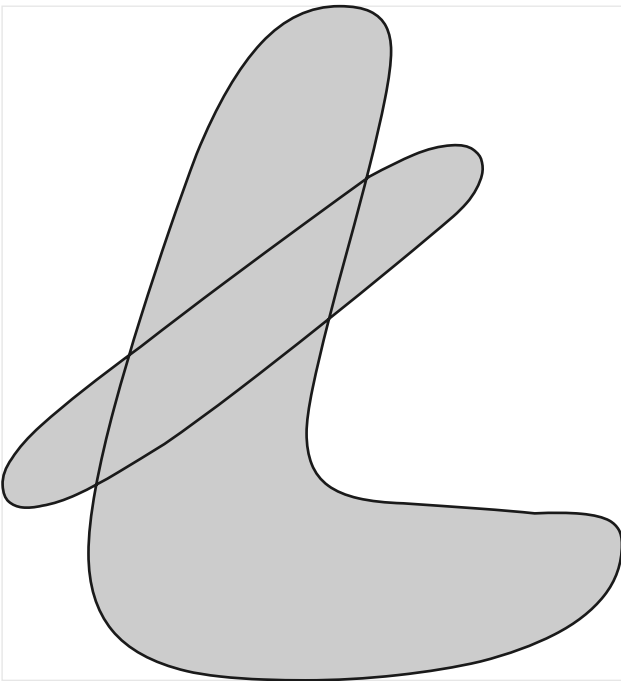
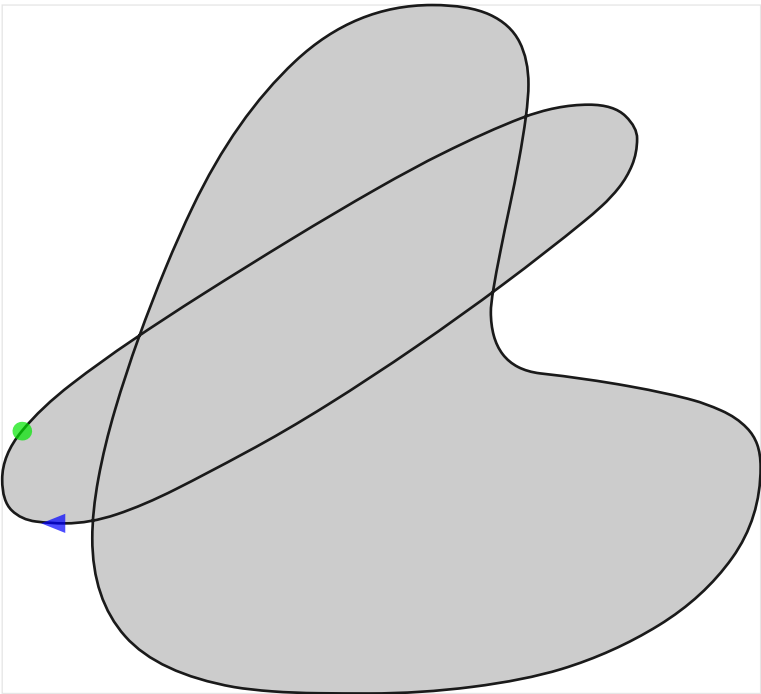
'slnt=-13.0'

midway interpolation



'slnt=-13.0 wght=900.0'

proposed fix

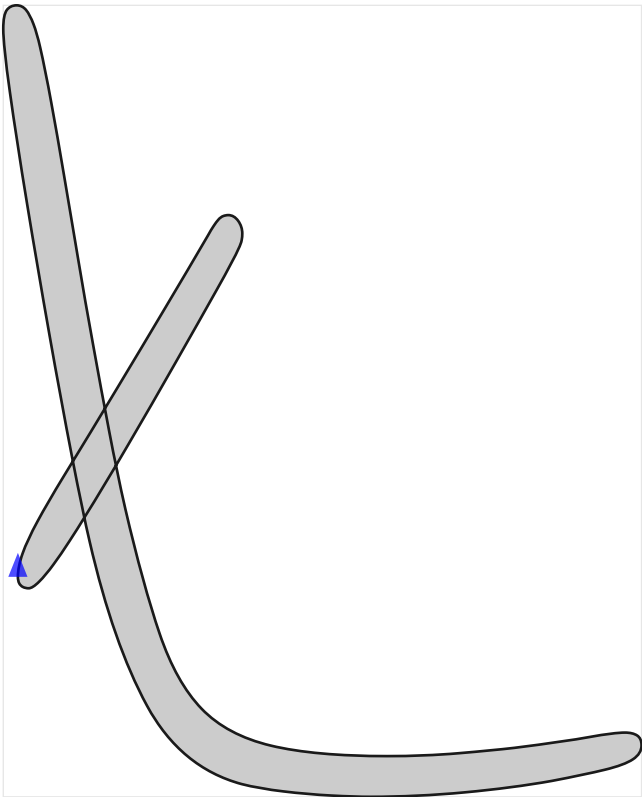


# Glyph name: Lslash

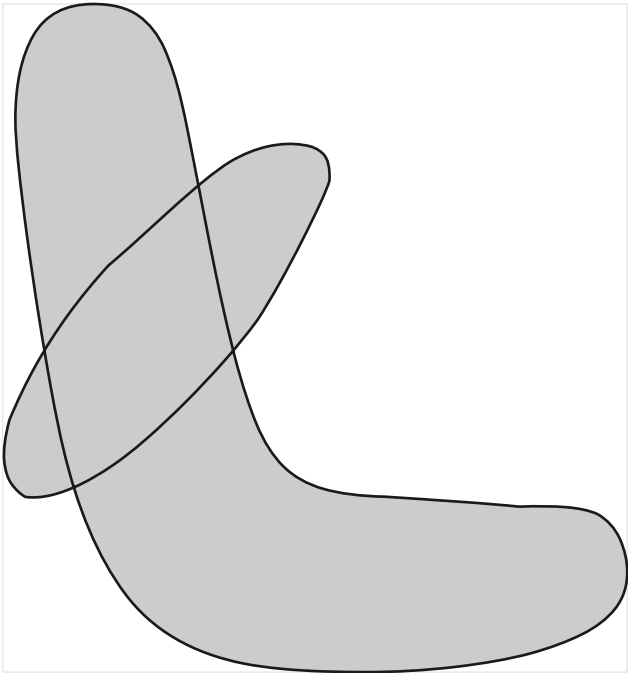
tolerance: 0.67

Problems: wrong\_start\_point

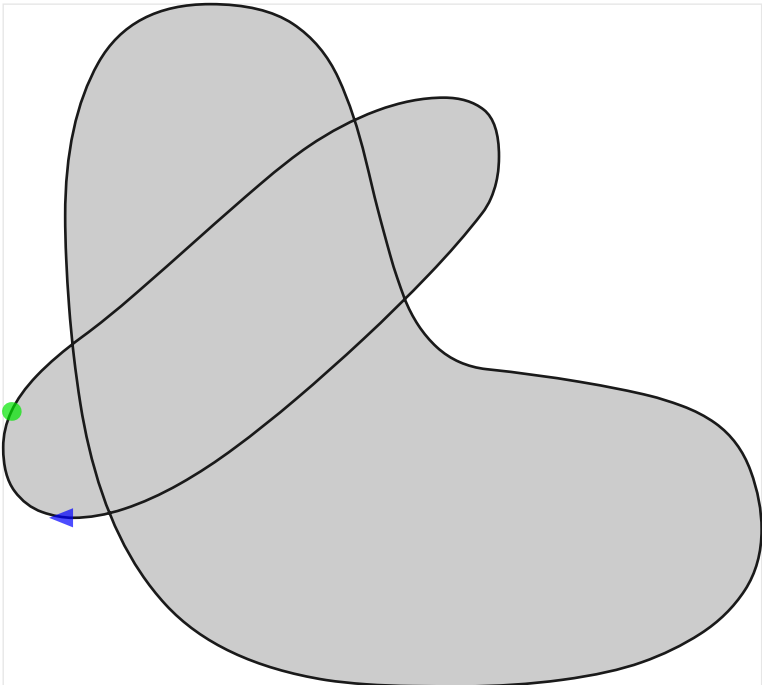
'slnt=13.0'



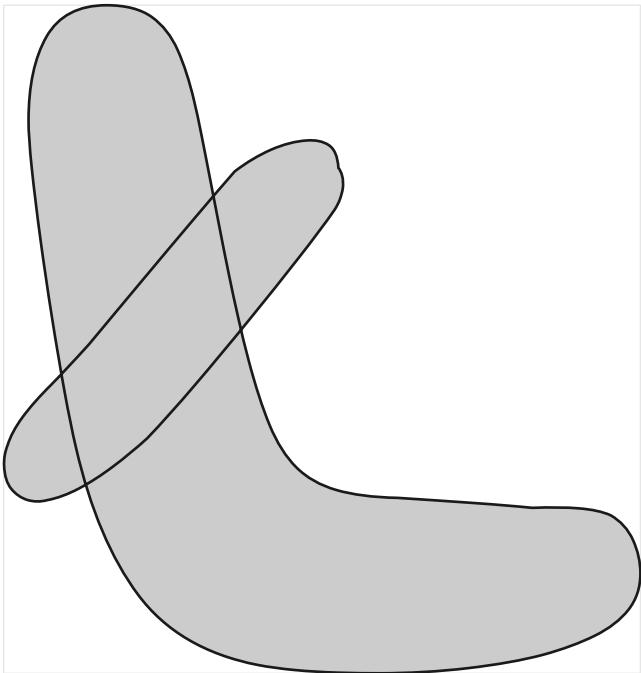
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

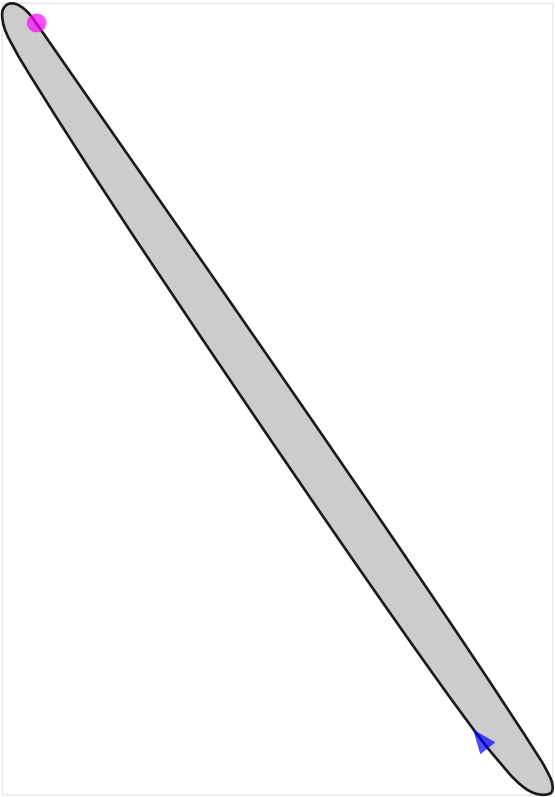


# Glyph name: backslash

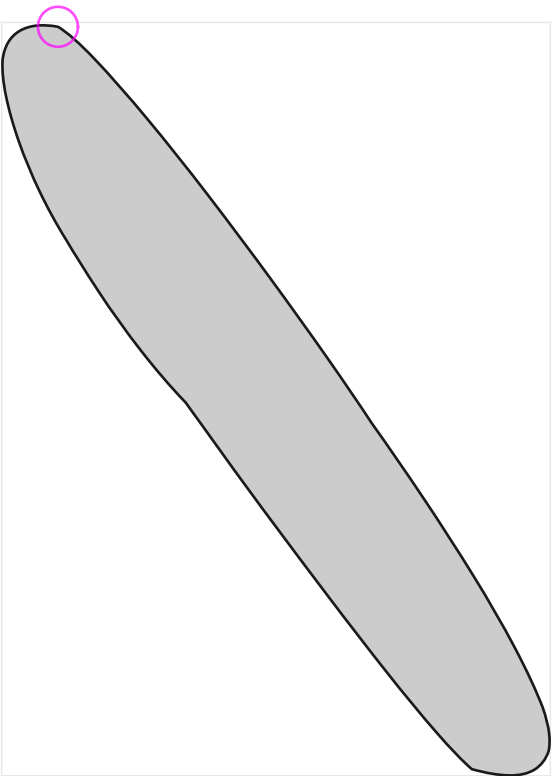
tolerance: 0.13

Problems: kink, wrong\_start\_point

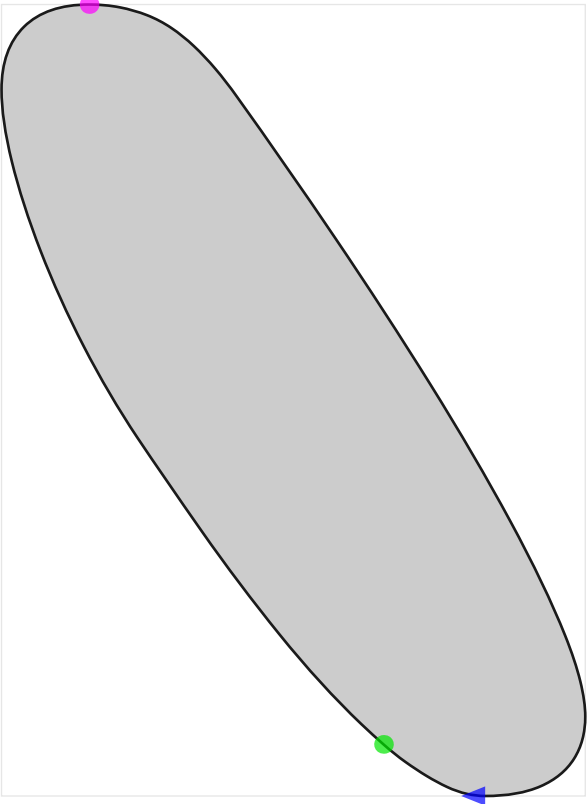
”



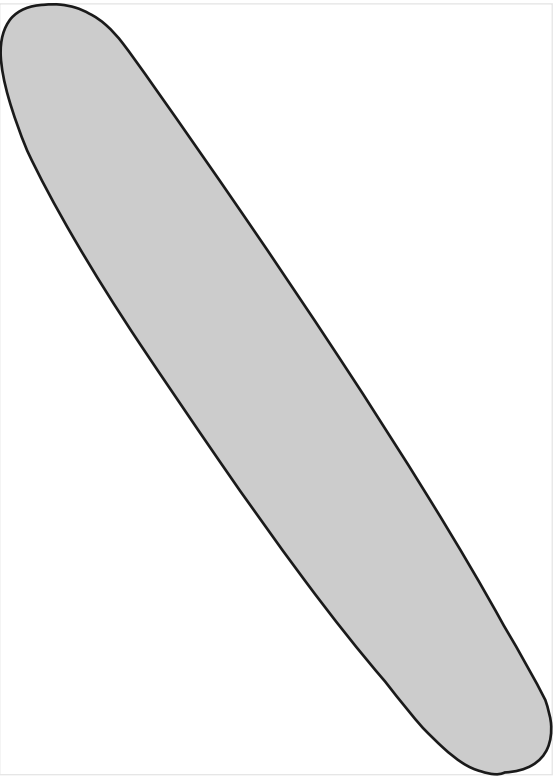
midway interpolation



'wght=900.0'



proposed fix

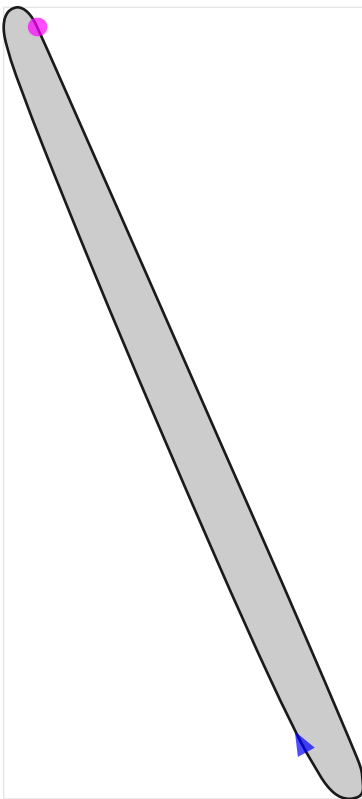


# Glyph name: backslash

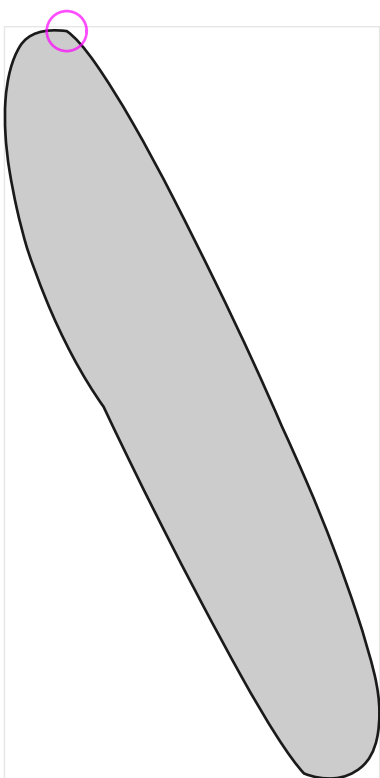
tolerance: 0.16

Problems: kink, wrong\_start\_point

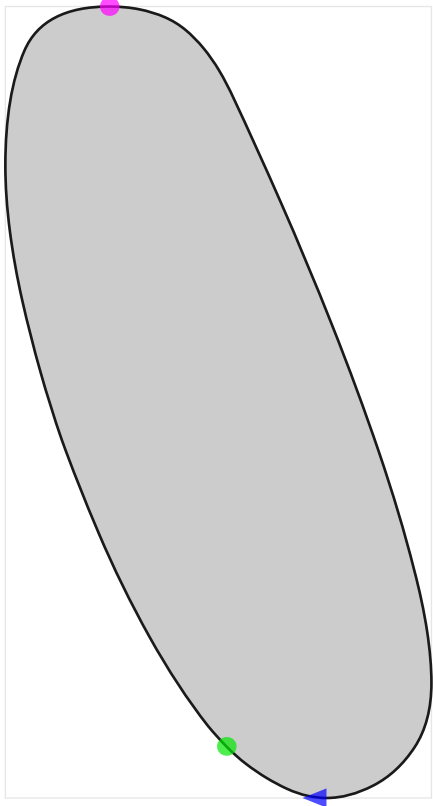
'slnt=-13.0'



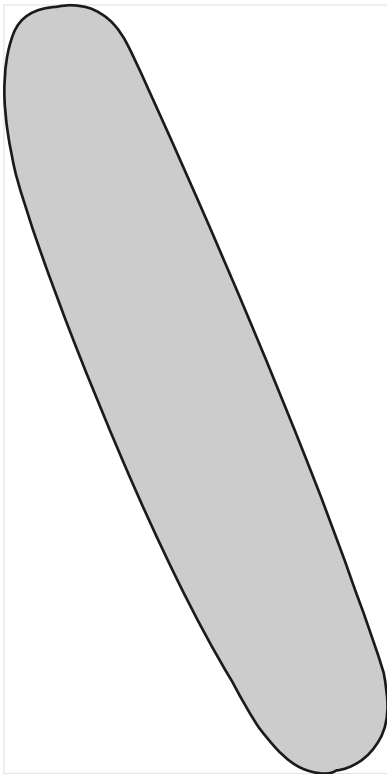
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix

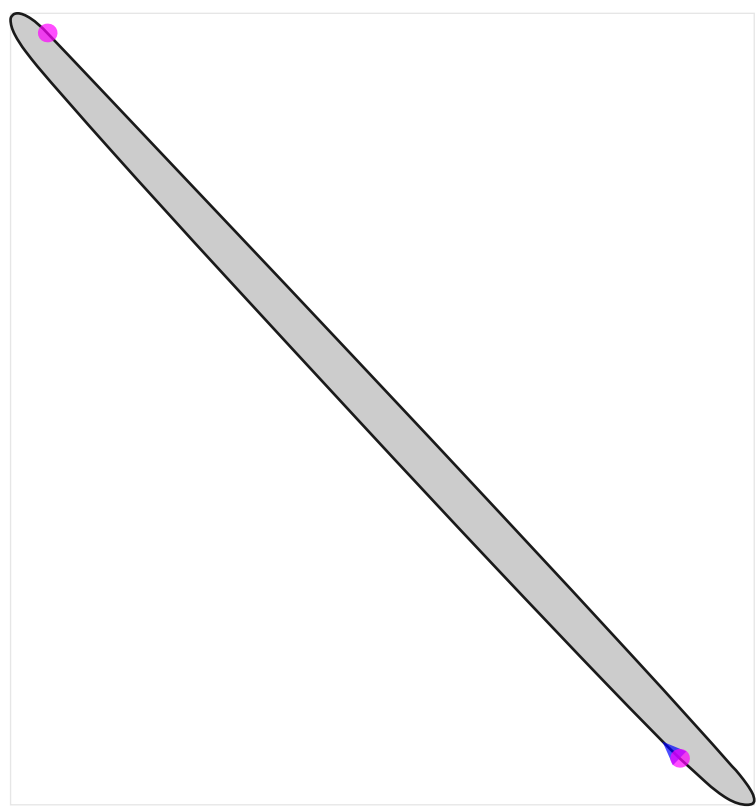


# Glyph name: backslash

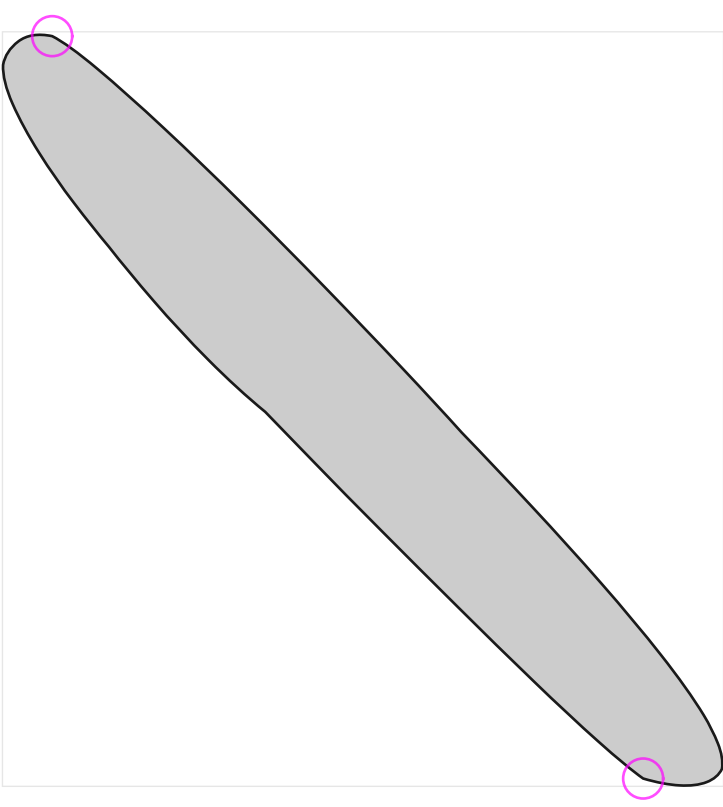
tolerance: 0.12

Problems: kink, wrong\_start\_point

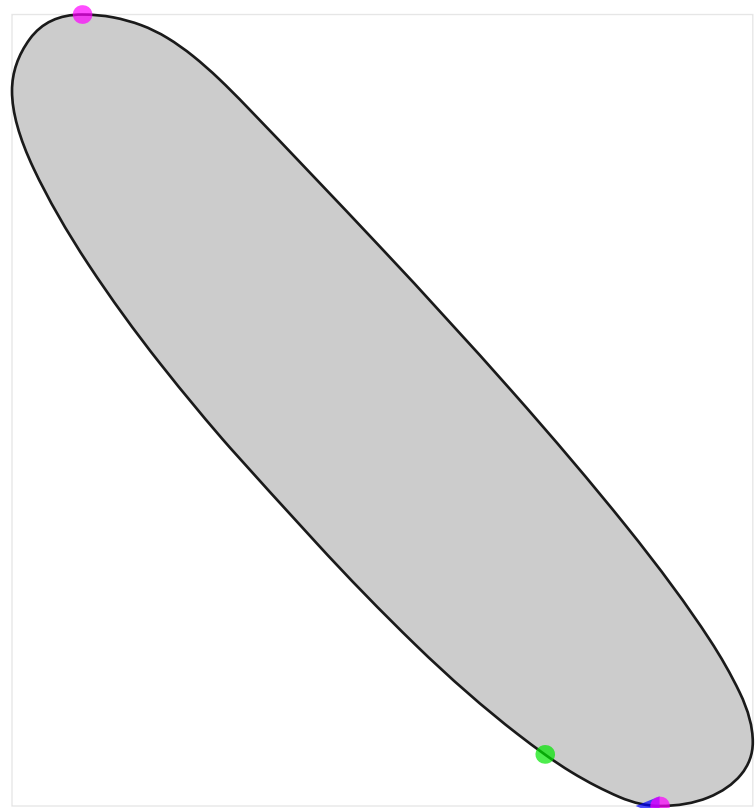
'slnt=13.0'



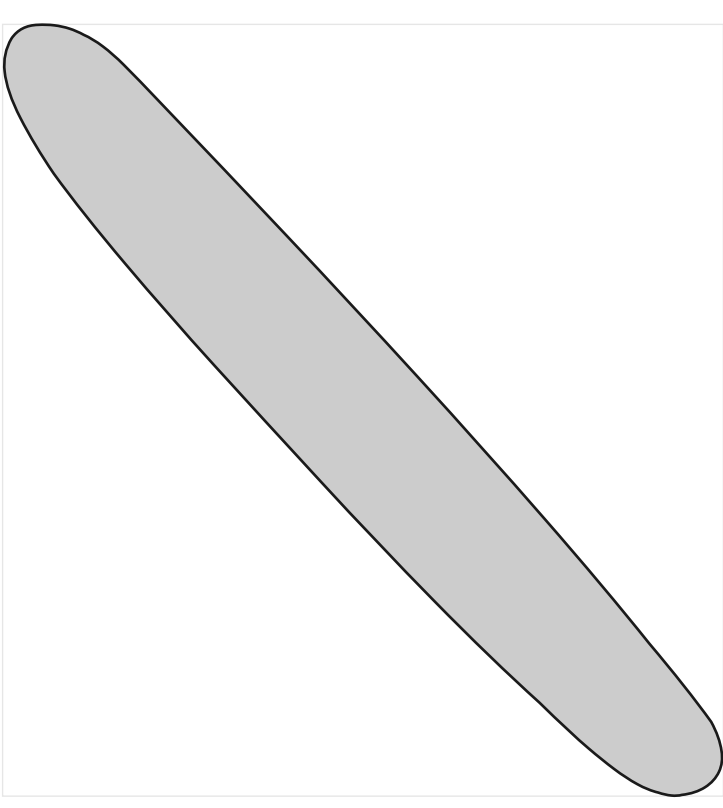
midway interpolation



'slnt=13.0 wght=900.0'

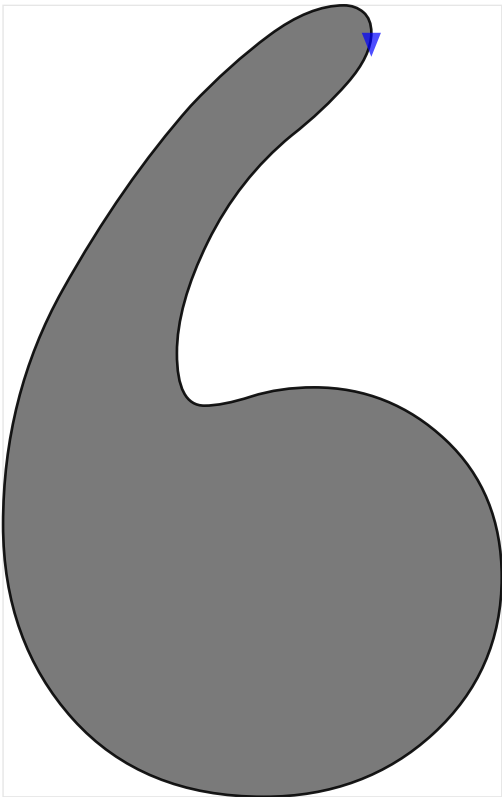


proposed fix

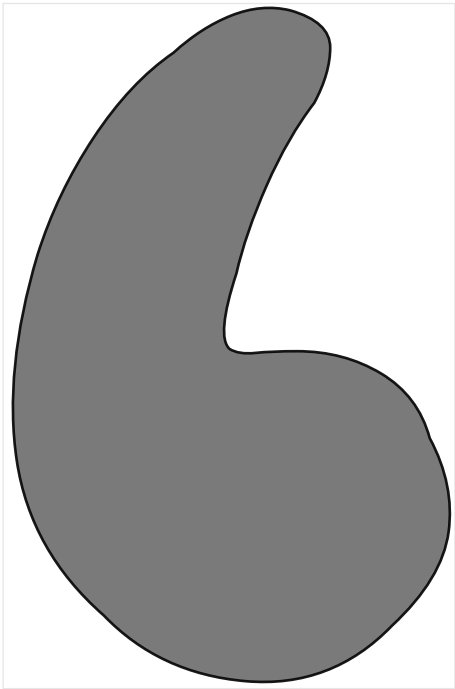


Problems: underweight, wrong\_start\_point

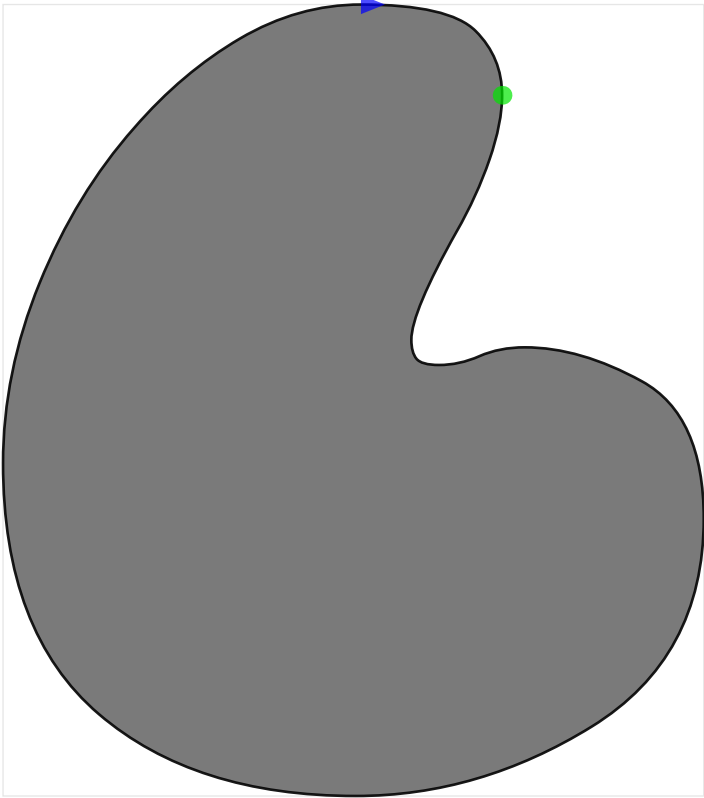
”



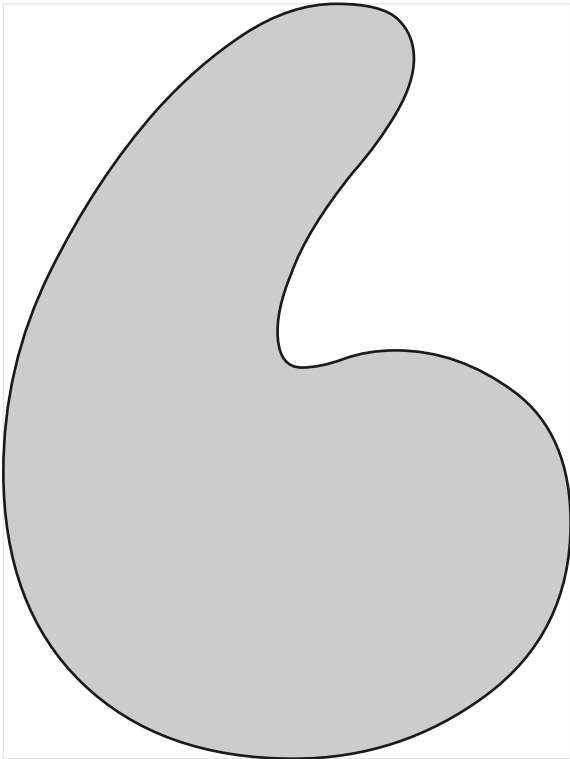
midway interpolation



'wght=900.0'



proposed fix

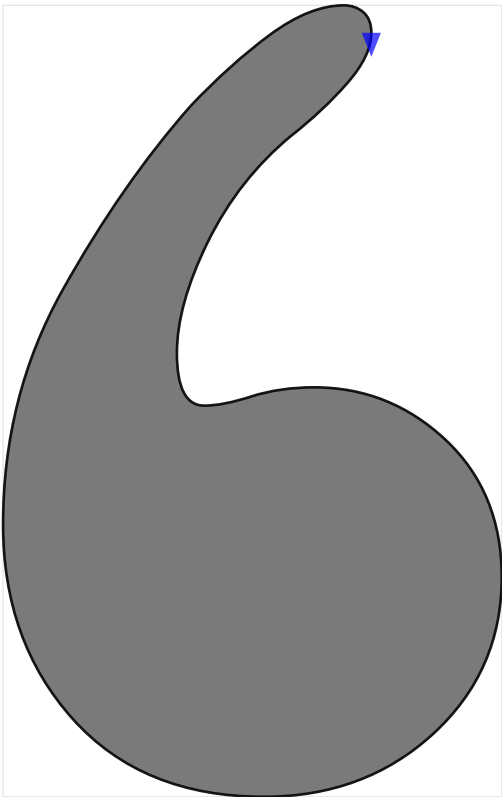


# Glyph name: uni0312.case

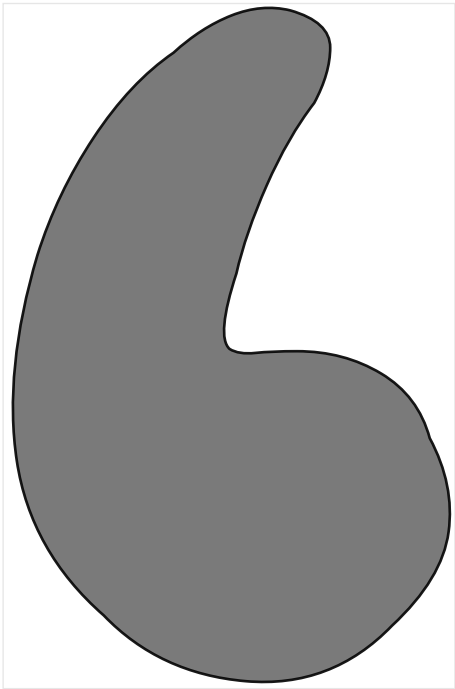
tolerance: 0.14

Problems: underweight, wrong\_start\_point

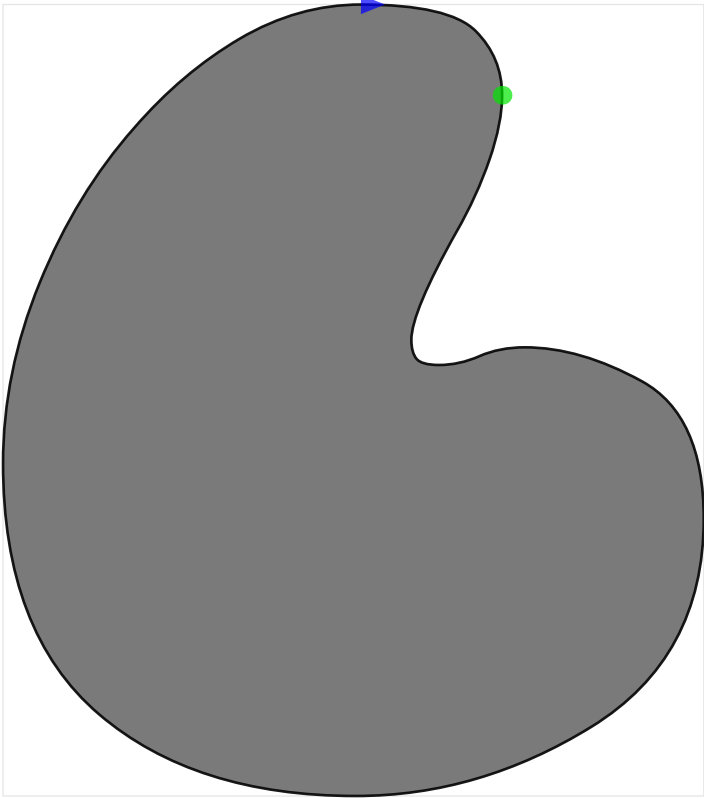
'slnt=-13.0'



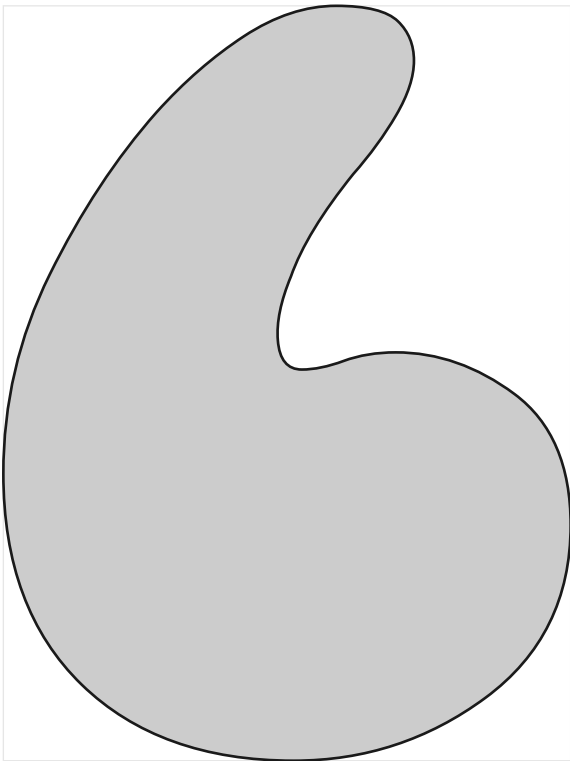
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix



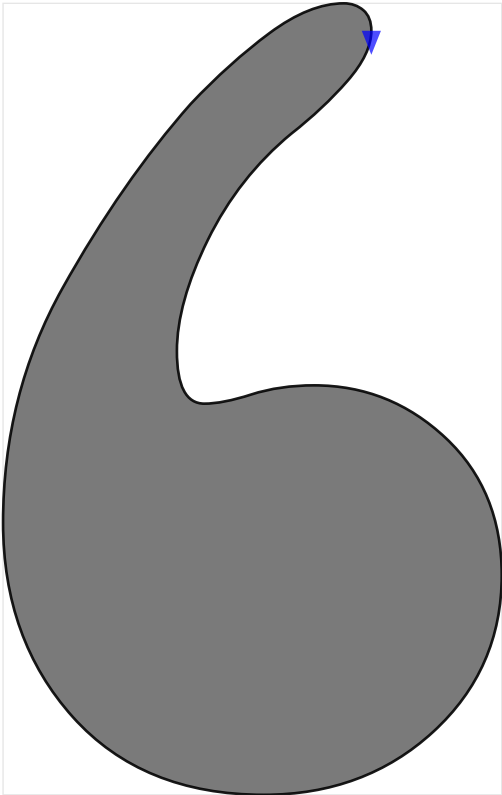


# Glyph name: uni0312.case

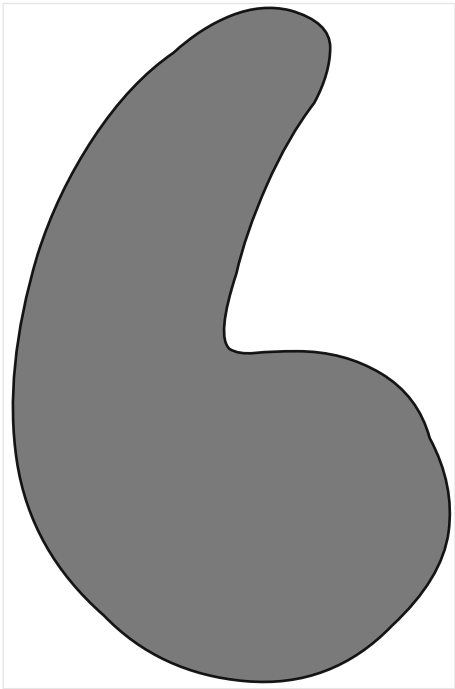
tolerance: 0.14

Problems: underweight, wrong\_start\_point

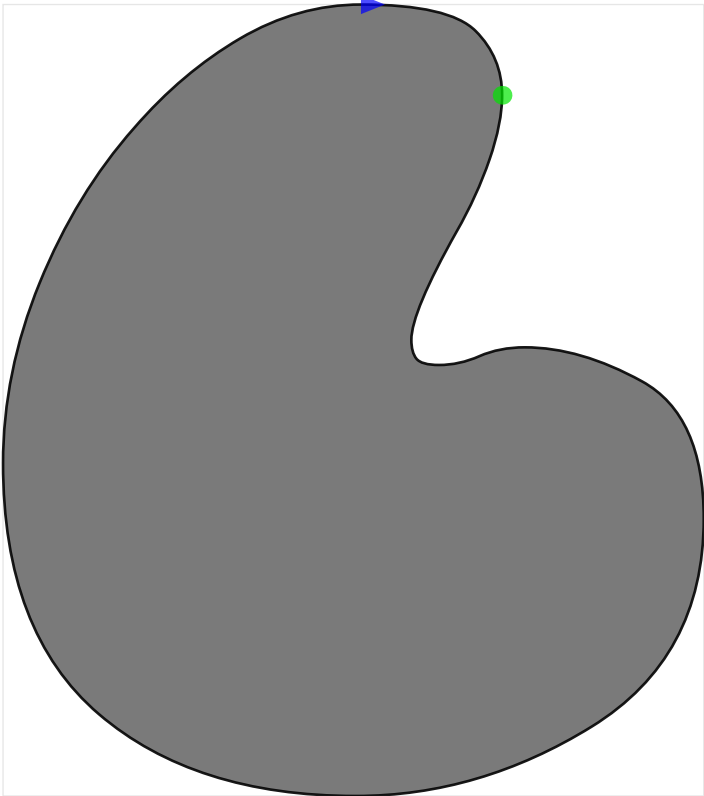
'slnt=13.0'



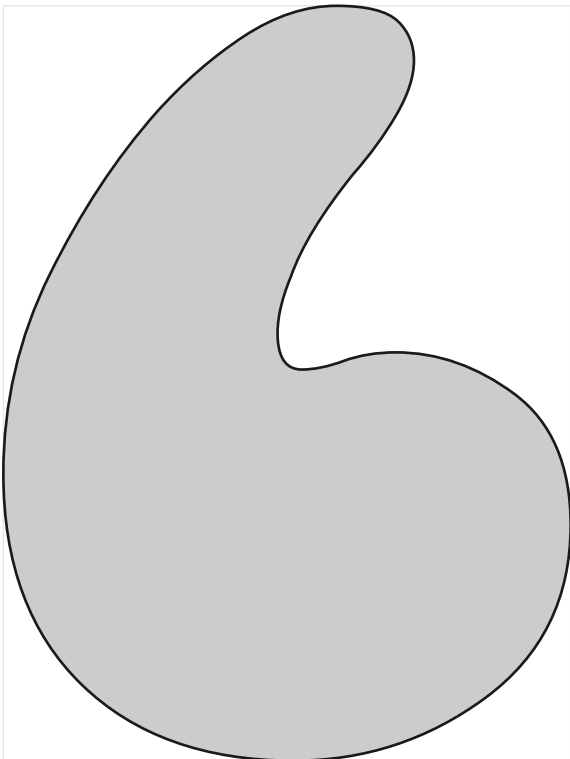
midway interpolation



'slnt=13.0 wght=900.0'

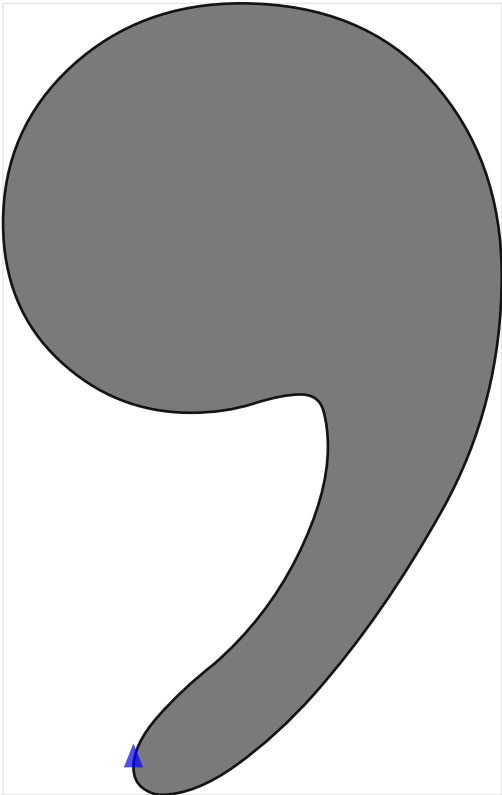


proposed fix

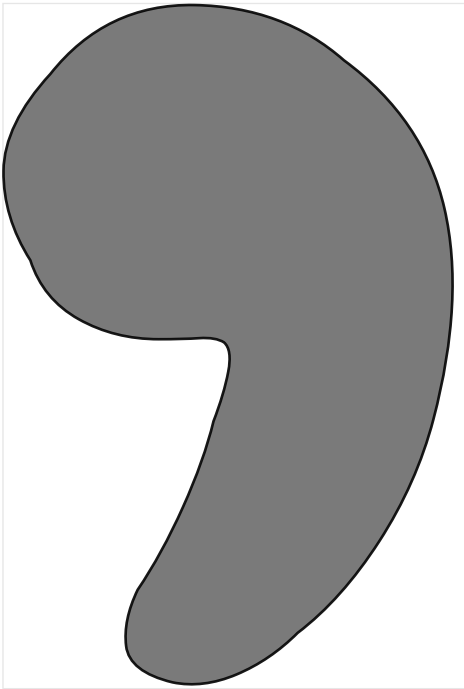


Problems: underweight, wrong\_start\_point

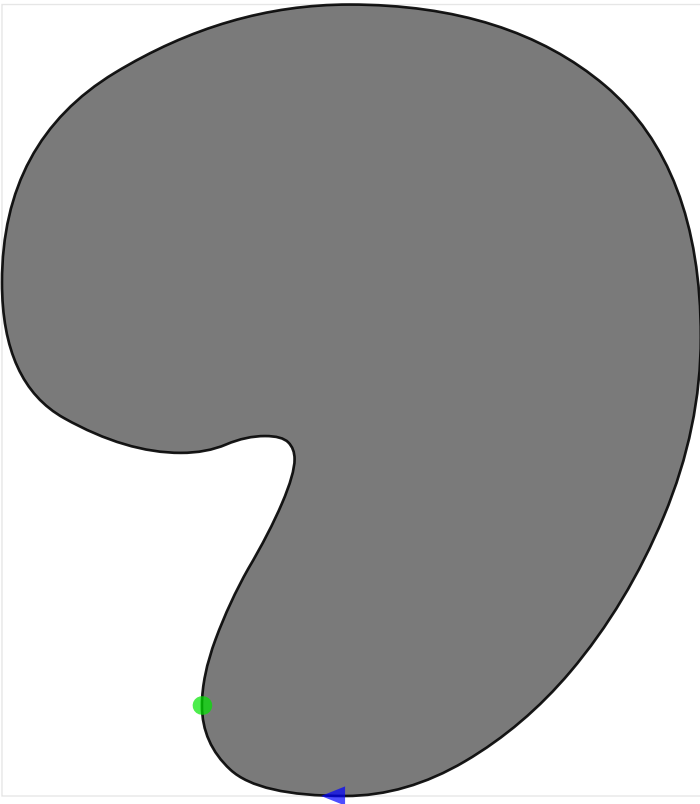
”



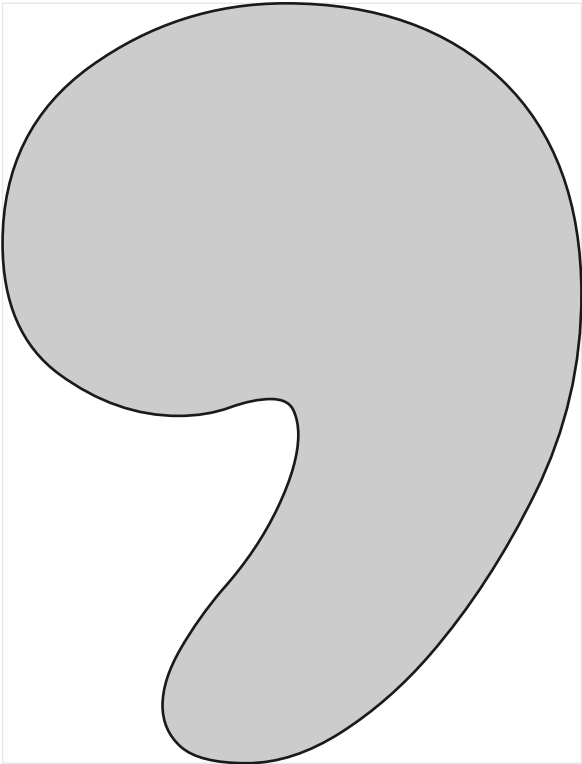
midway interpolation



'wght=900.0'

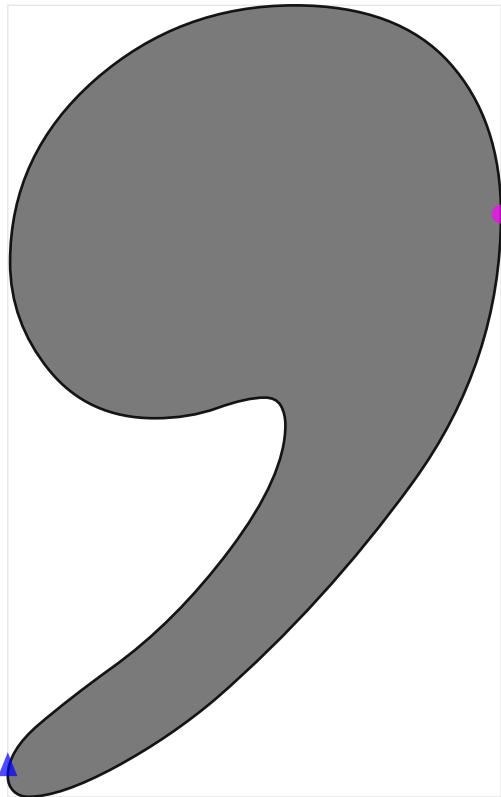


proposed fix



Problems: kink, underweight, wrong\_start\_point

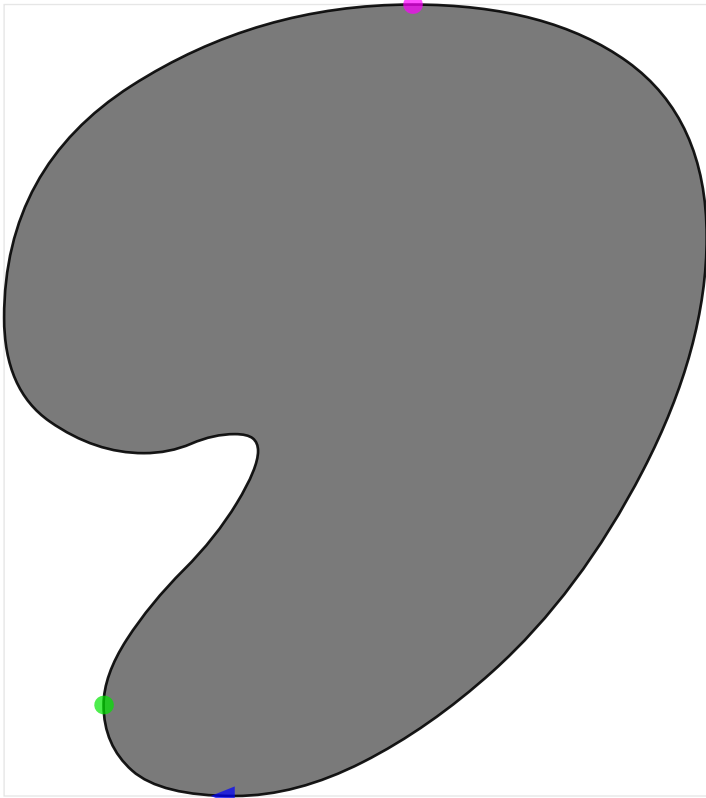
'slnt=-13.0'



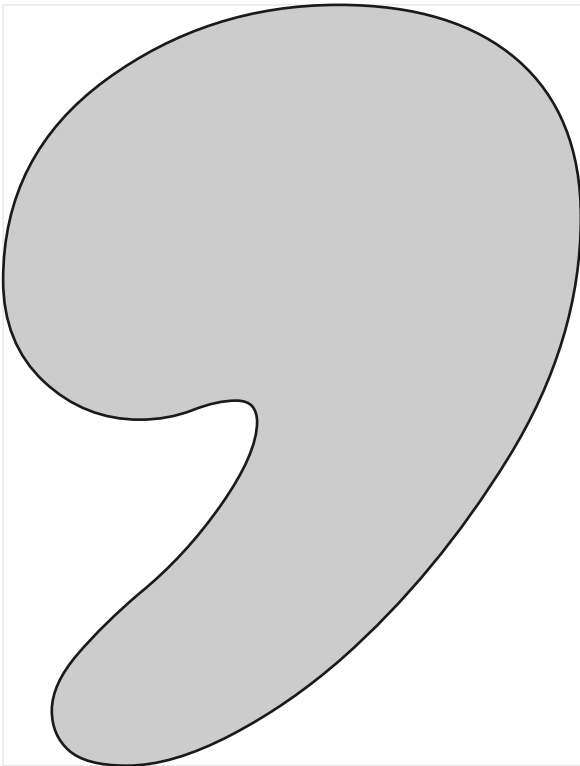
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix

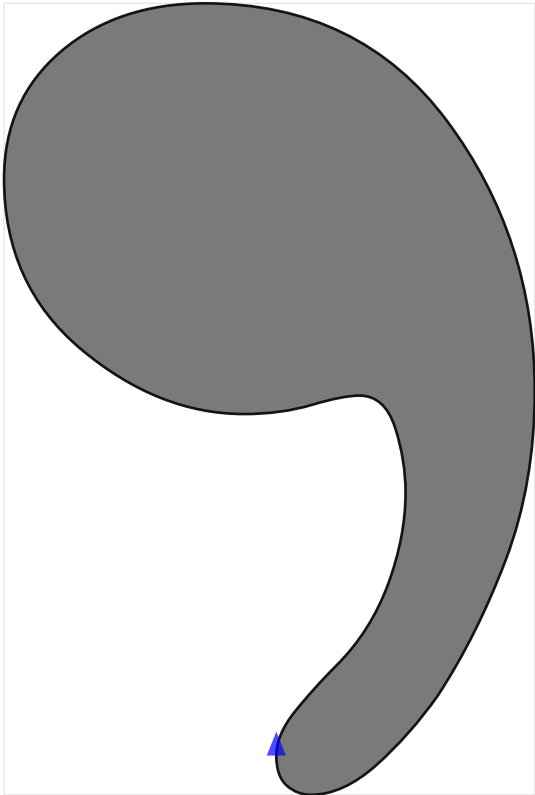


# Glyph name: uni0326

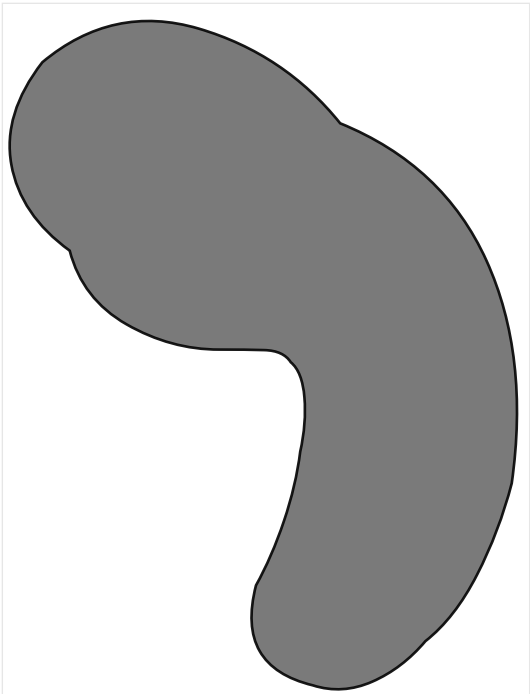
tolerance: 0.16

Problems: underweight, wrong\_start\_point

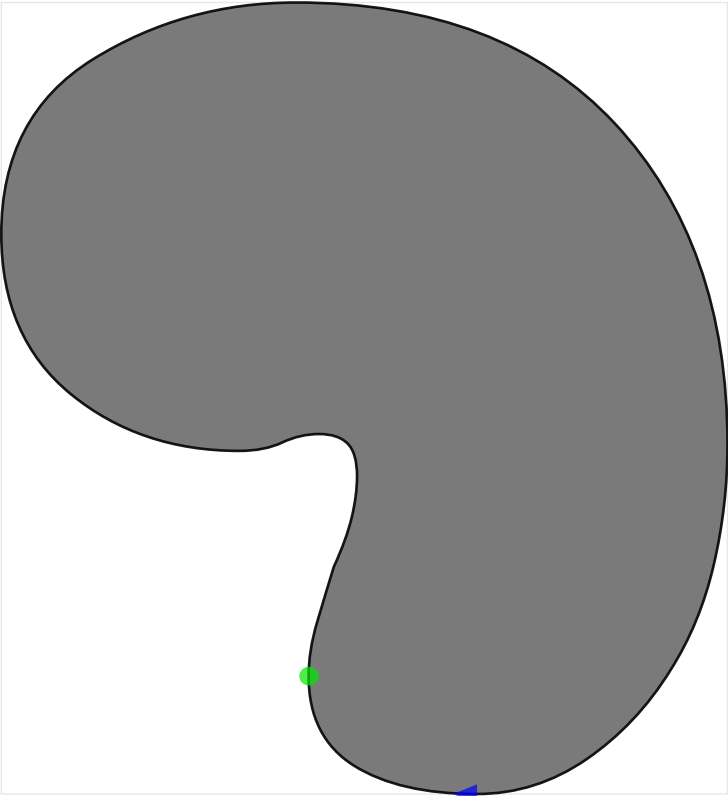
'slnt=13.0'



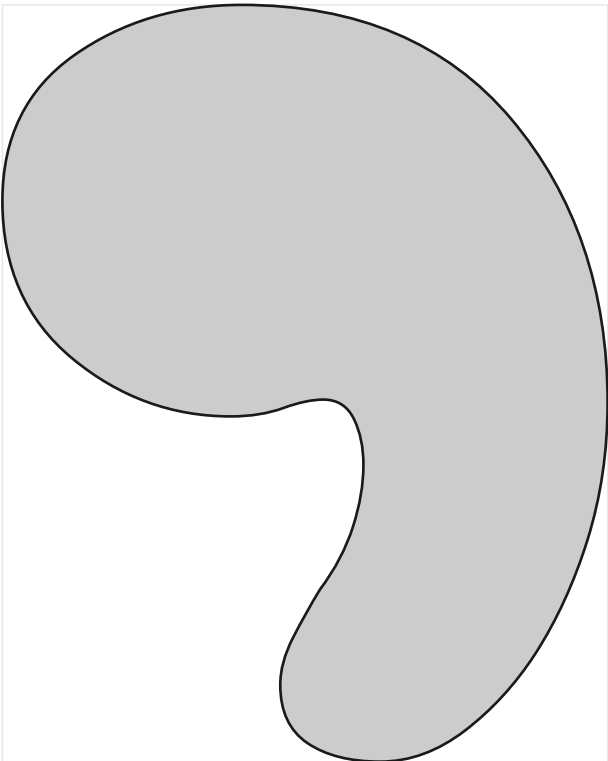
midway interpolation



'slnt=13.0 wght=900.0'

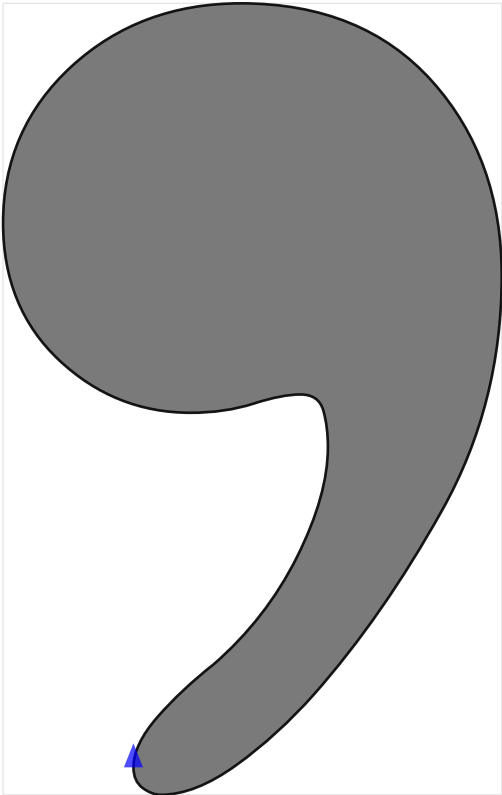


proposed fix

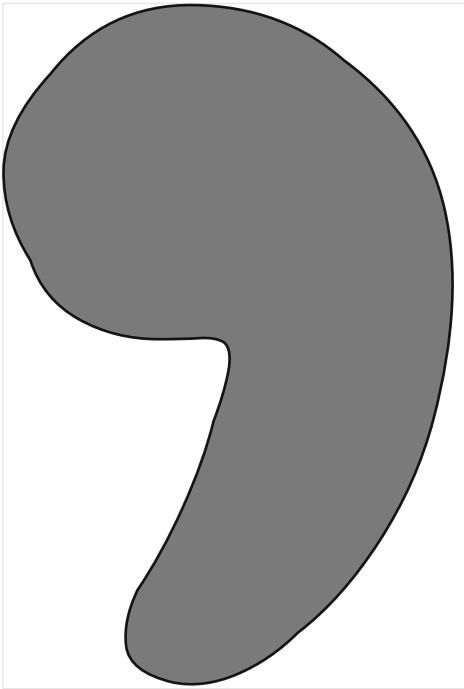


Problems: underweight, wrong\_start\_point

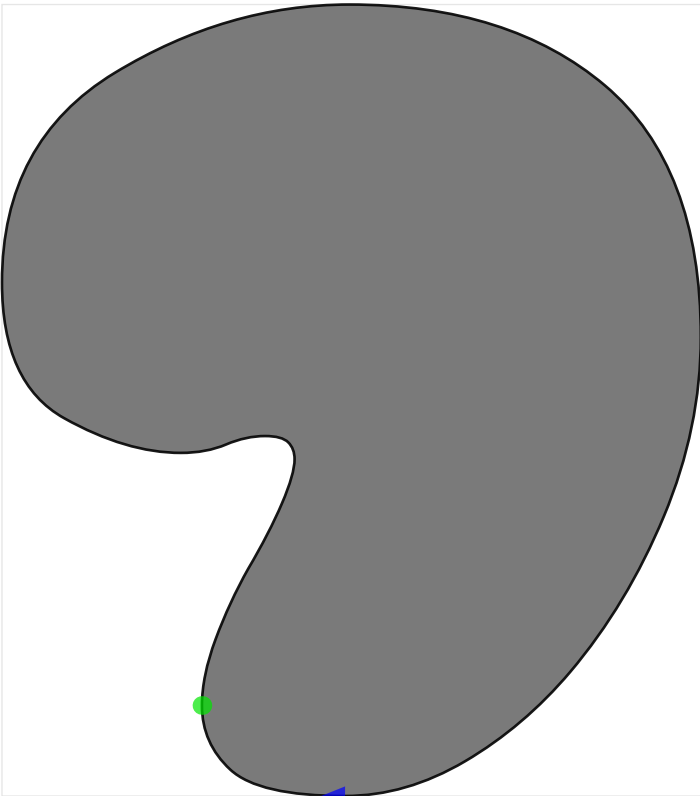
”



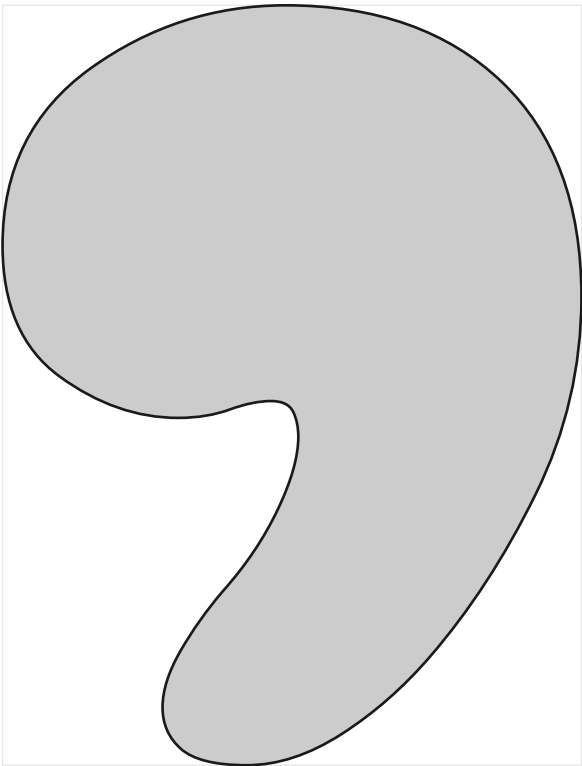
midway interpolation



'wght=900.0'

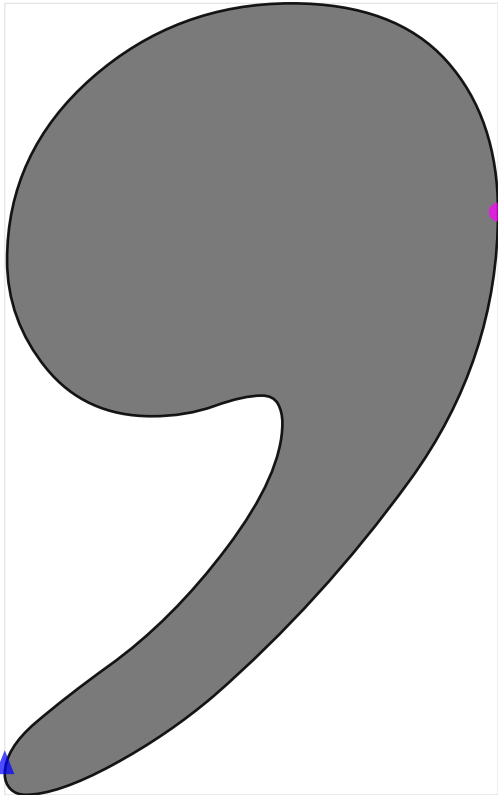


proposed fix



Problems: kink, underweight, wrong\_start\_point

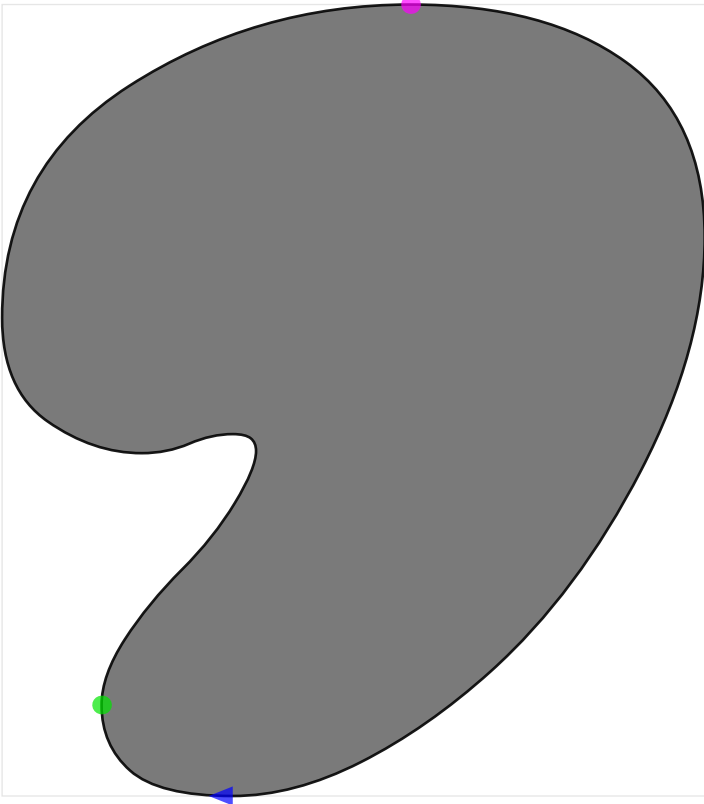
'slnt=-13.0'



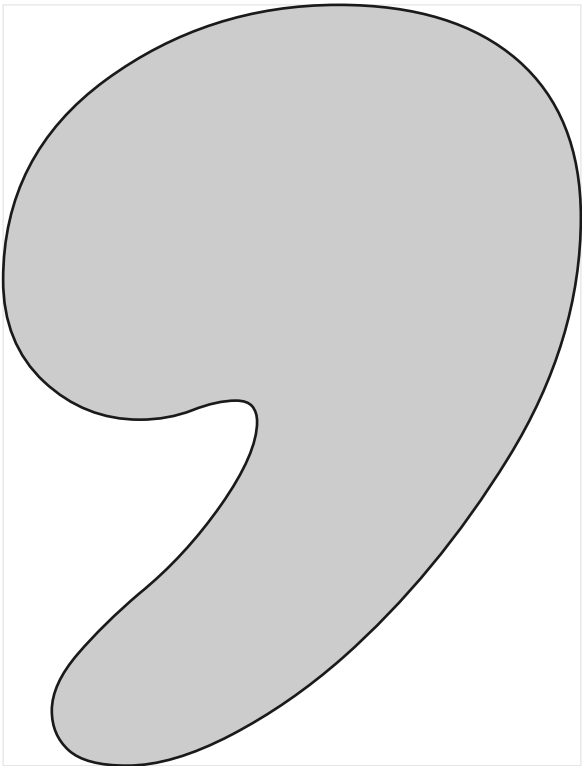
midway interpolation



'slnt=-13.0 wght=900.0'

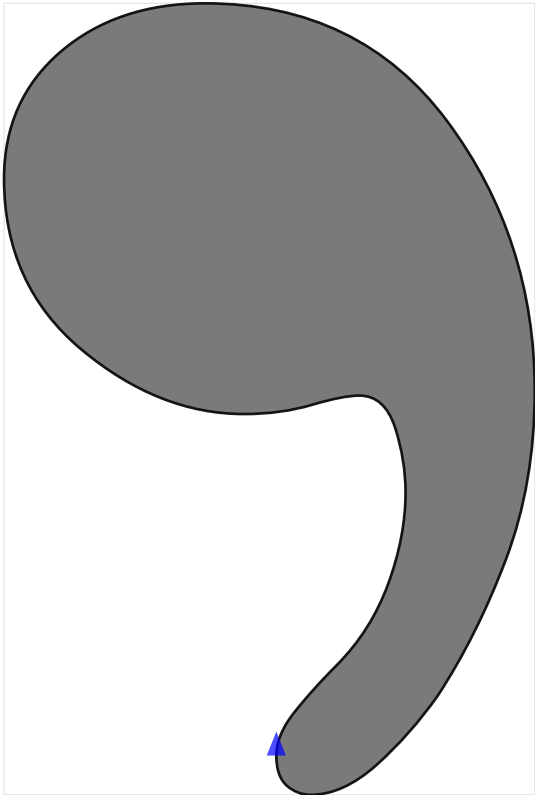


proposed fix

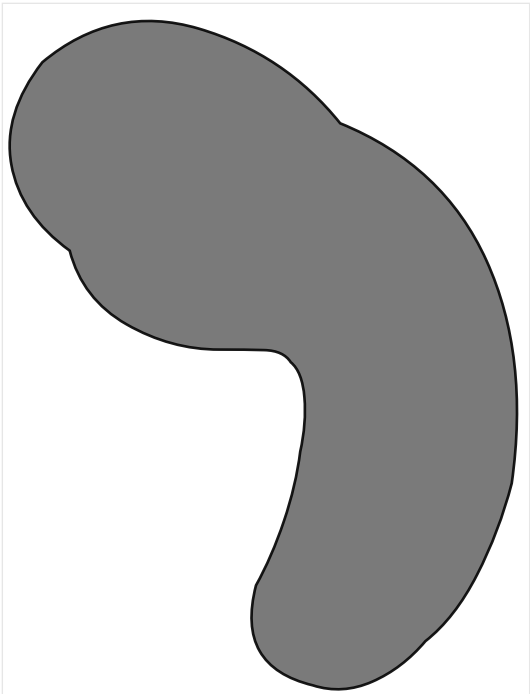


Problems: underweight, wrong\_start\_point

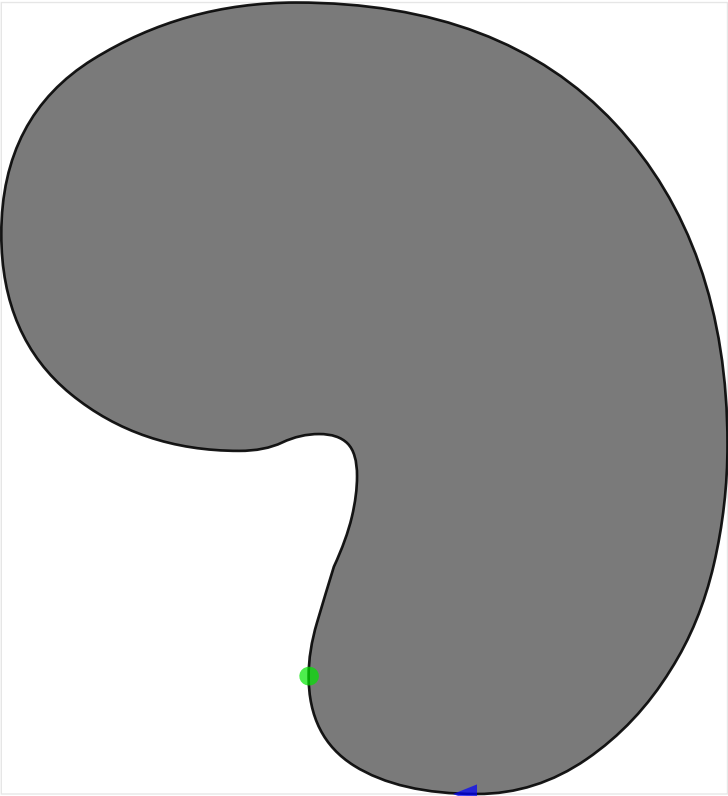
'slnt=13.0'



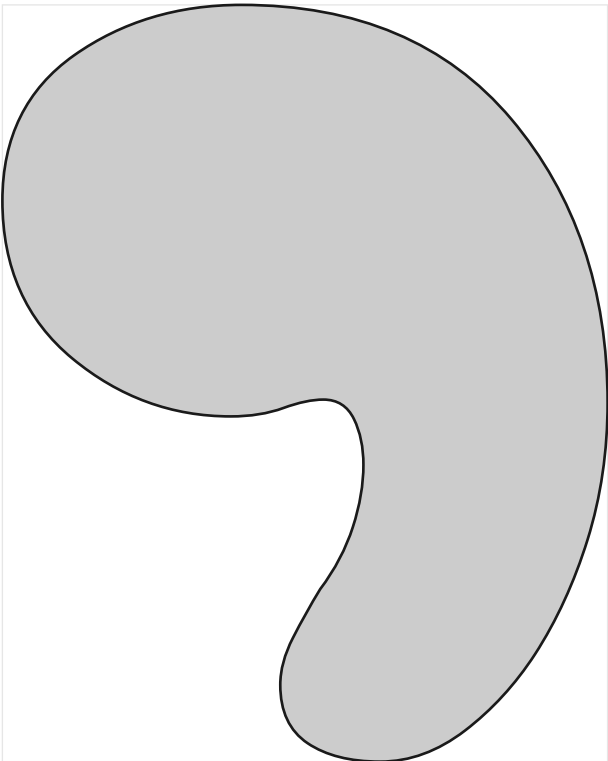
midway interpolation



'slnt=13.0 wght=900.0'

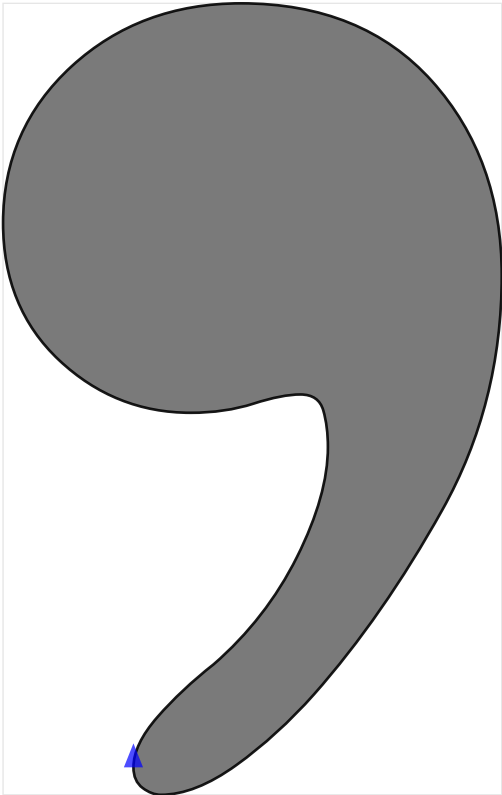


proposed fix

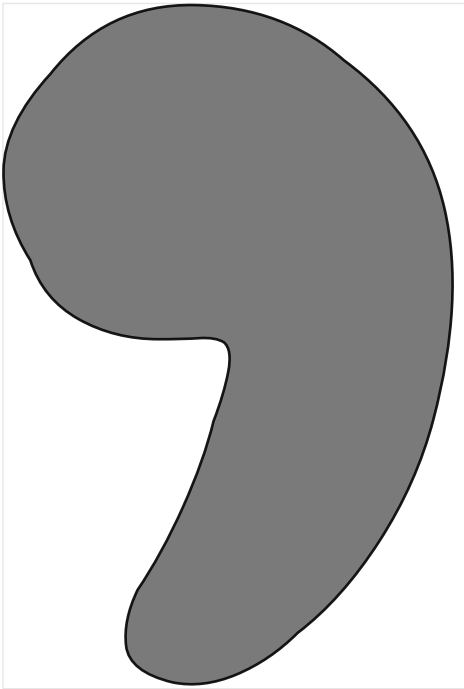


Problems: underweight, wrong\_start\_point

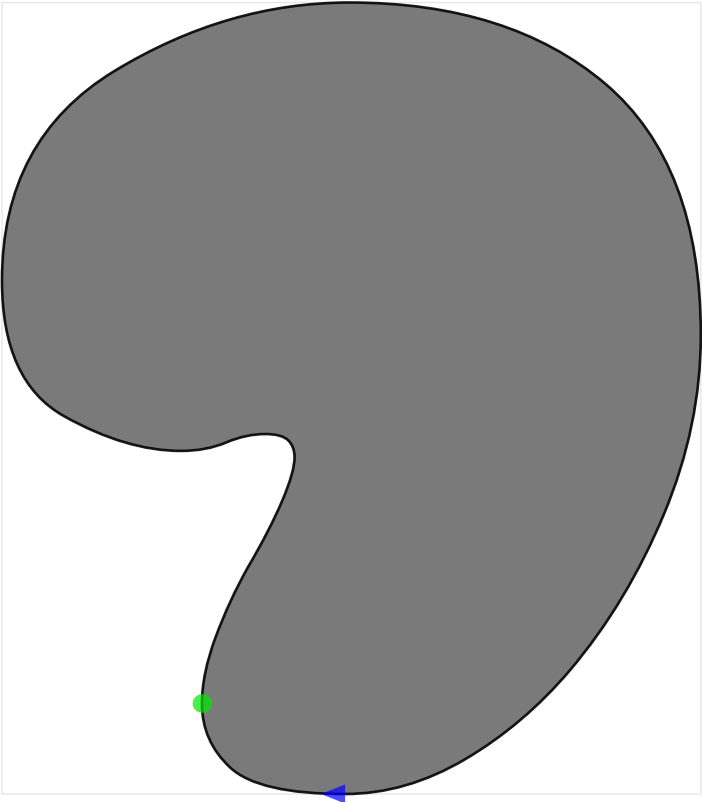
”



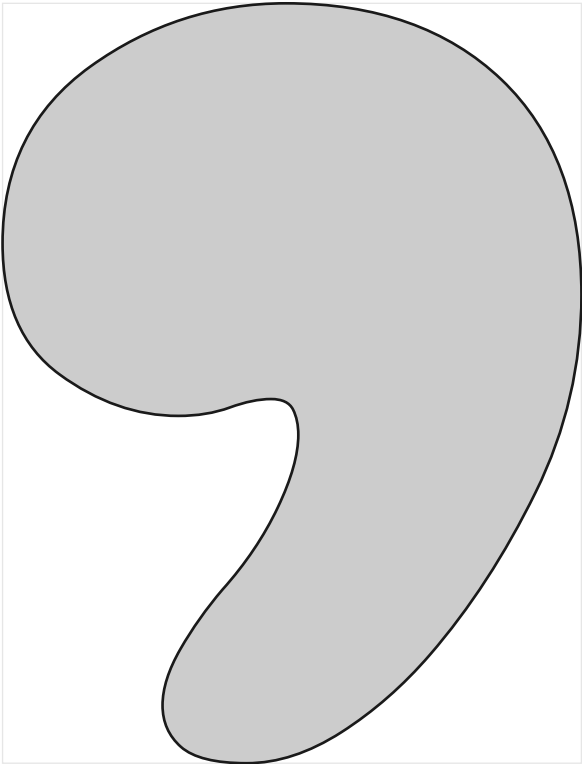
midway interpolation



’wght=900.0’



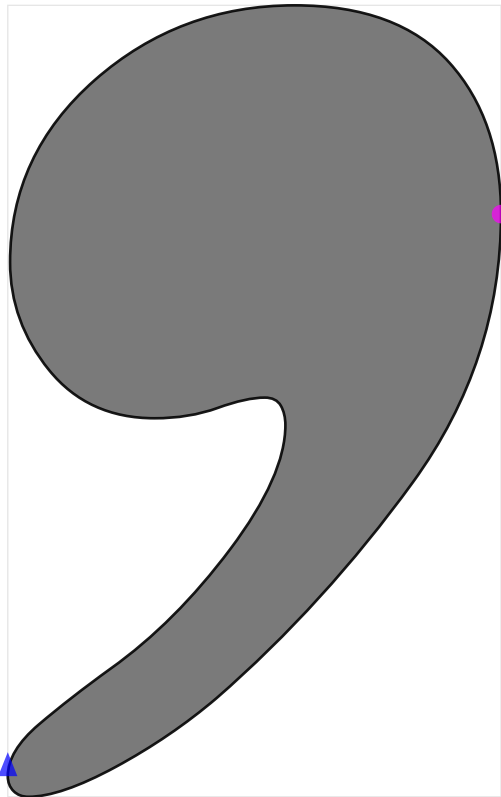
proposed fix



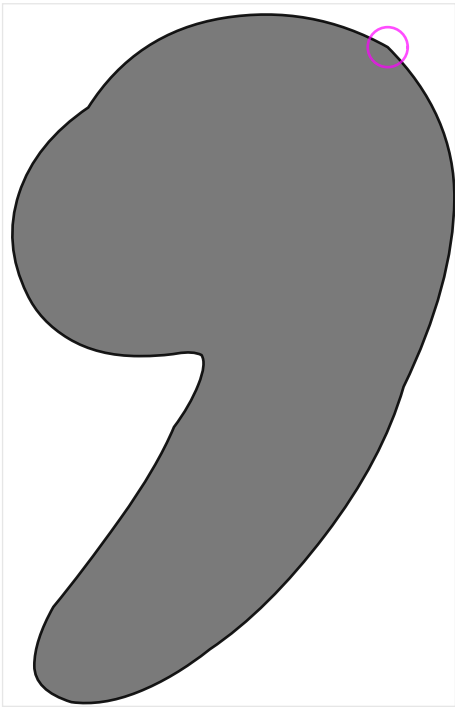


Problems: kink, underweight, wrong\_start\_point

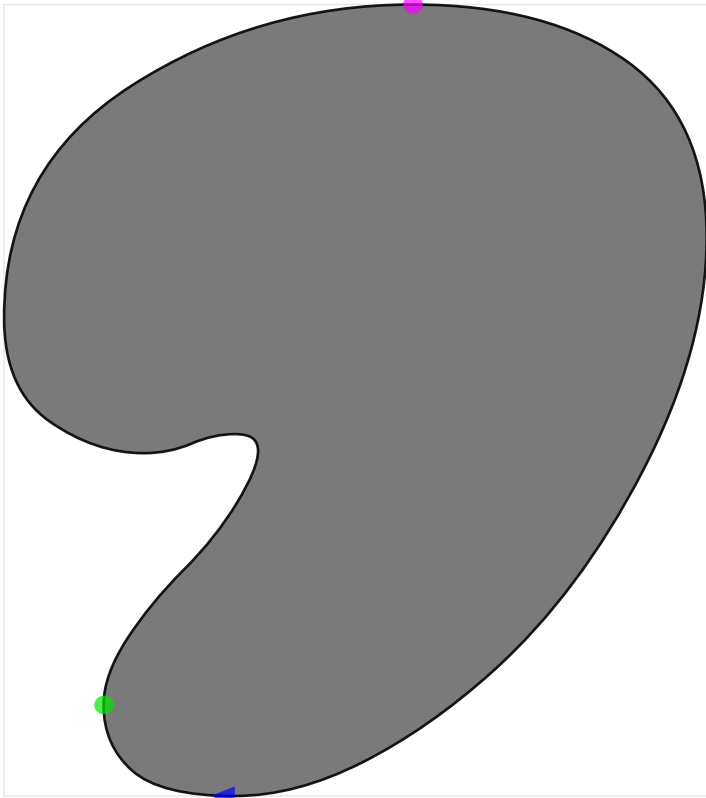
'slnt=-13.0'



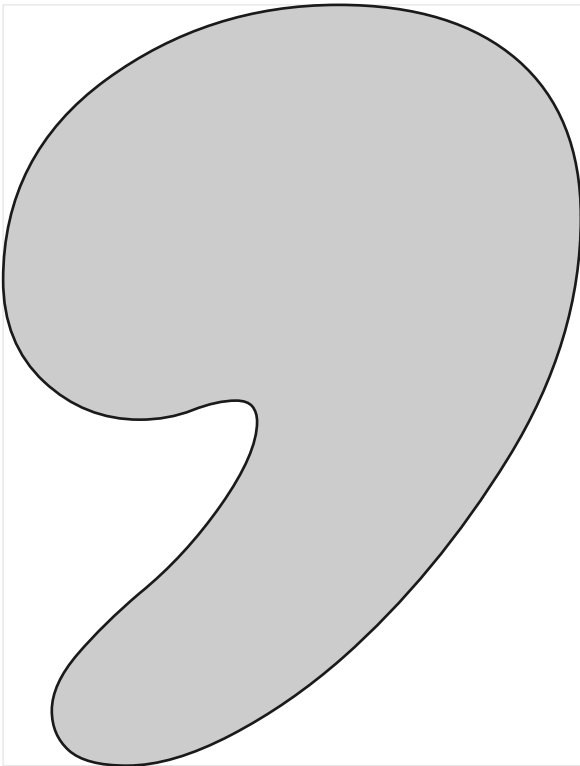
midway interpolation



'slnt=-13.0 wght=900.0'

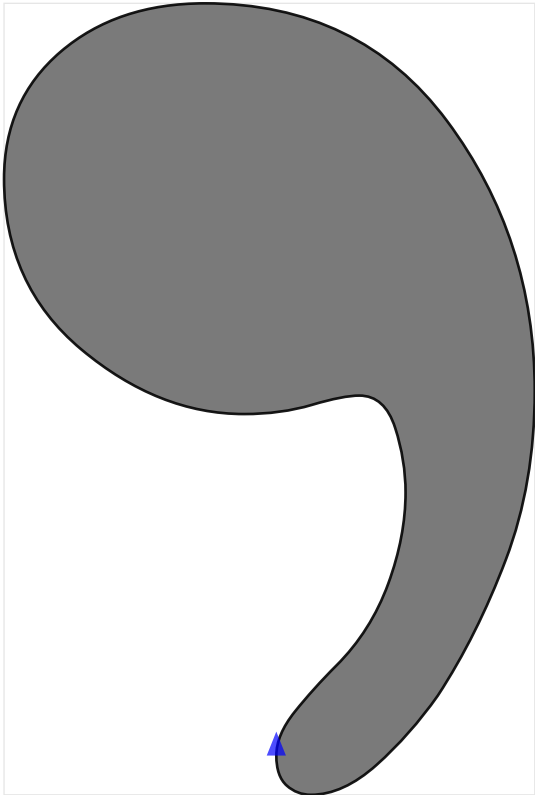


proposed fix

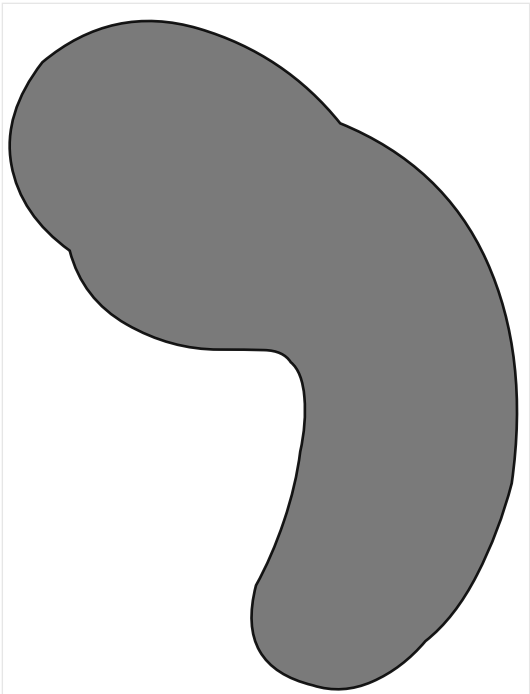


Problems: underweight, wrong\_start\_point

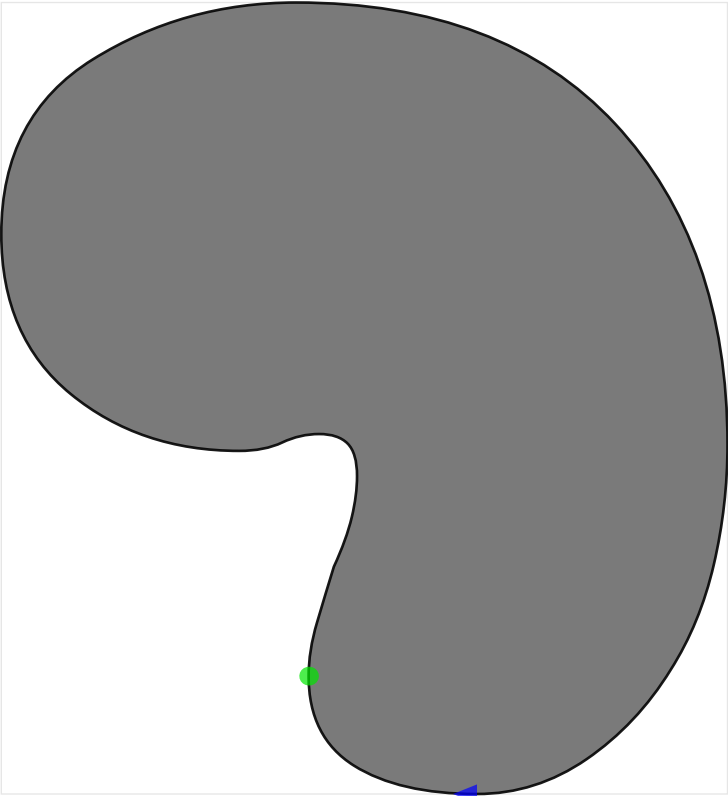
'slnt=13.0'



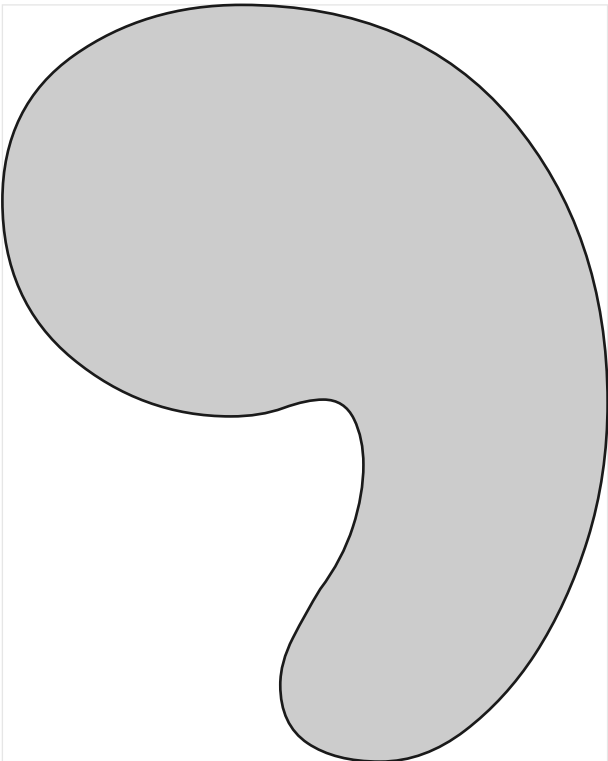
midway interpolation



'slnt=13.0 wght=900.0'

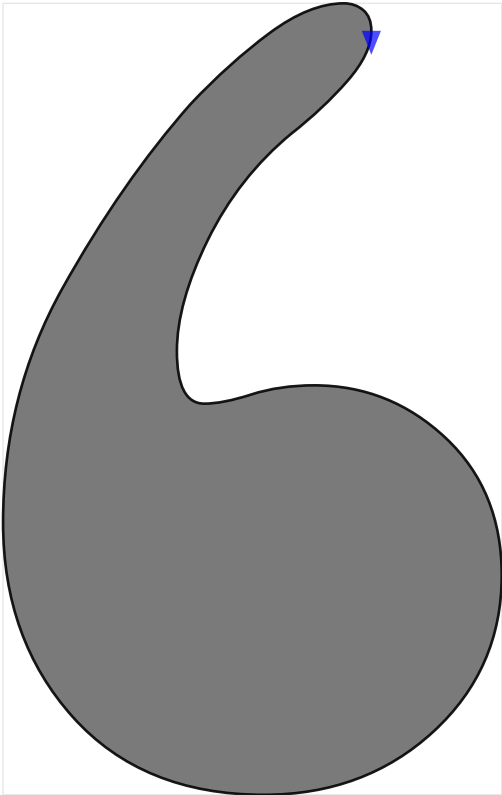


proposed fix

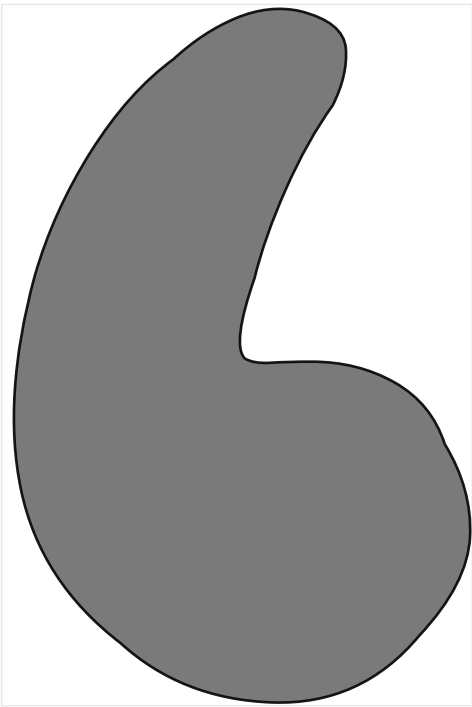


Problems: underweight, wrong\_start\_point

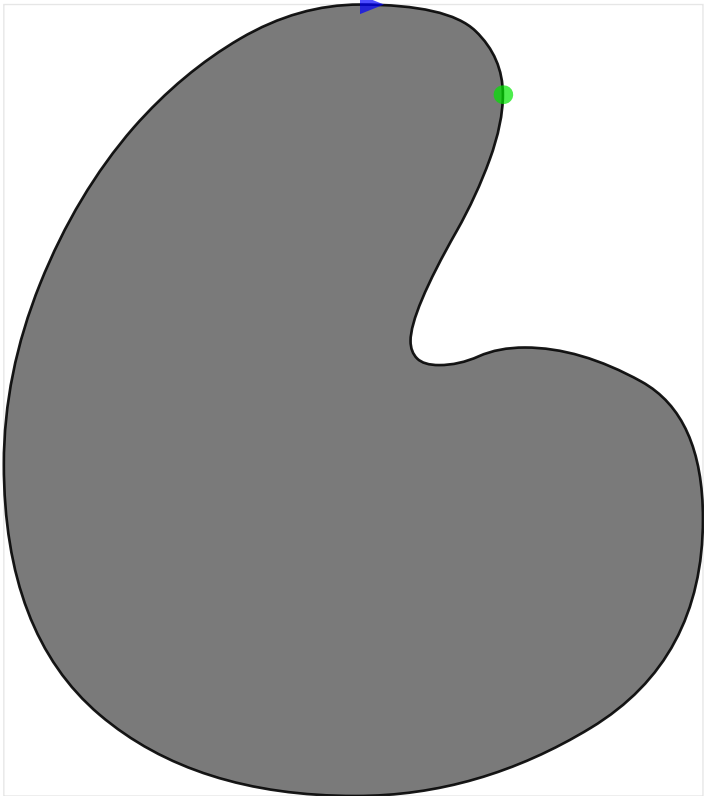
”



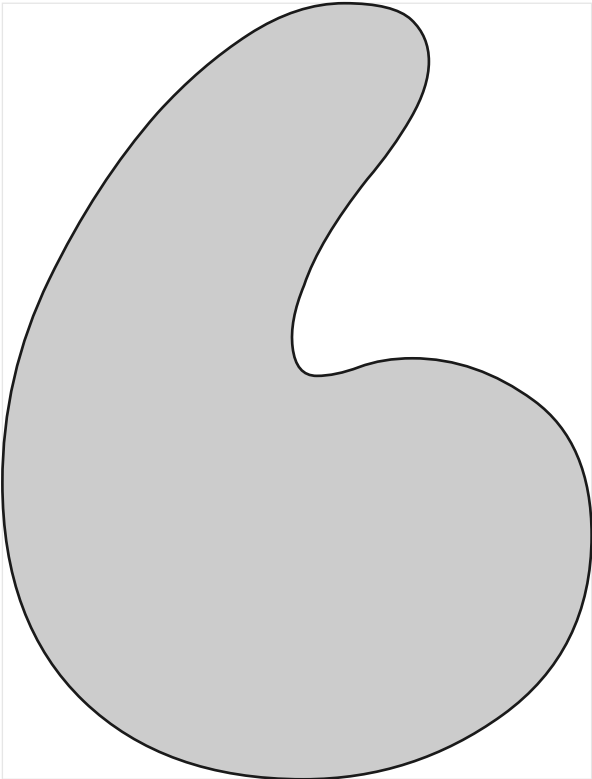
midway interpolation



'wght=900.0'

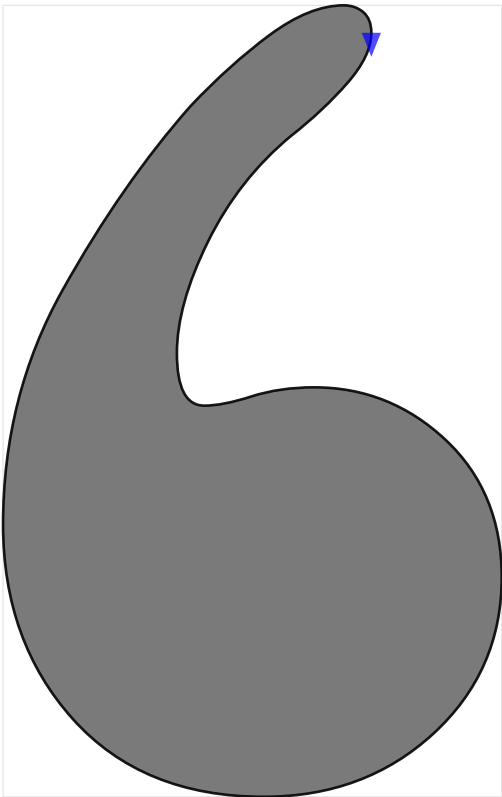


proposed fix

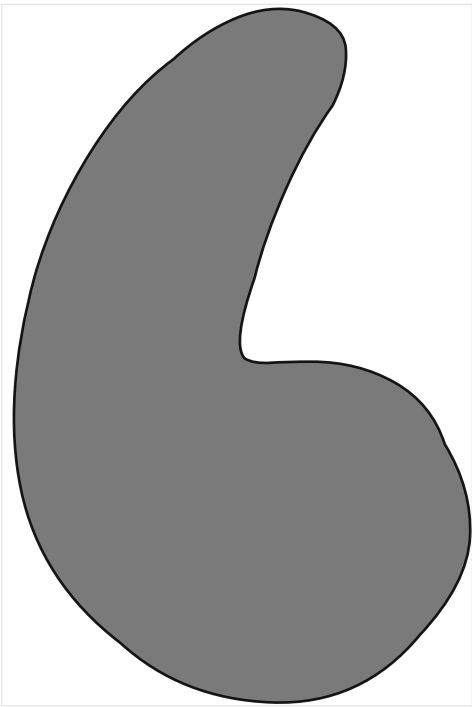


Problems: underweight, wrong\_start\_point

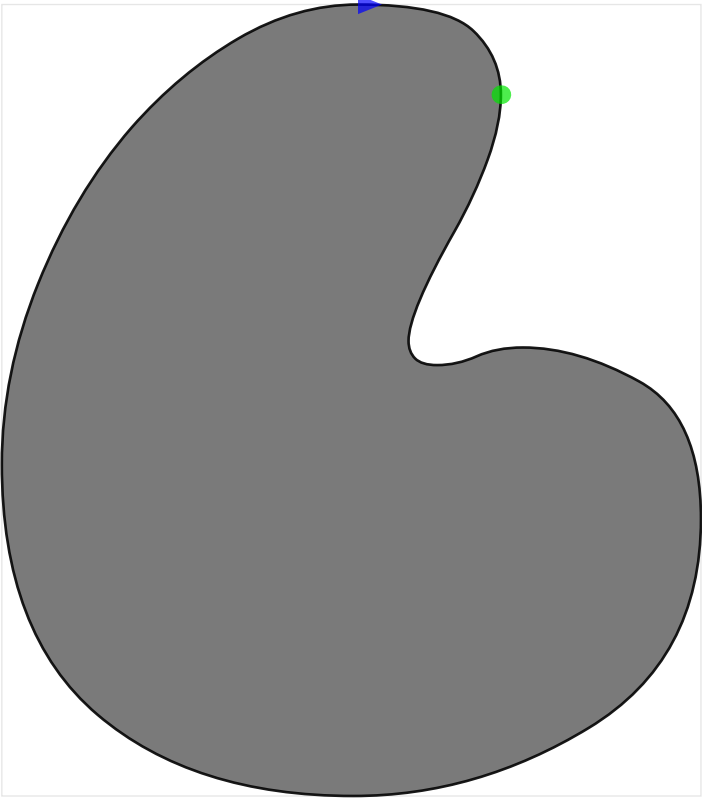
'slnt=-13.0'



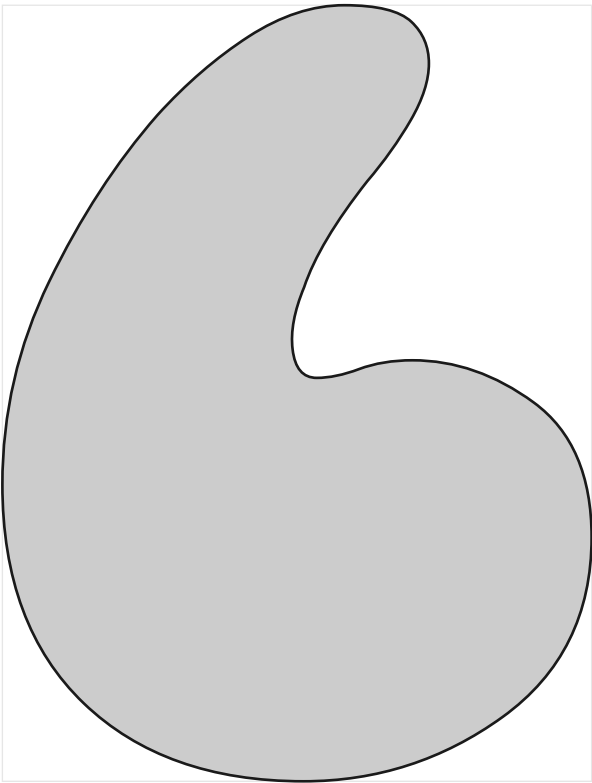
midway interpolation



'slnt=-13.0 wght=900.0'

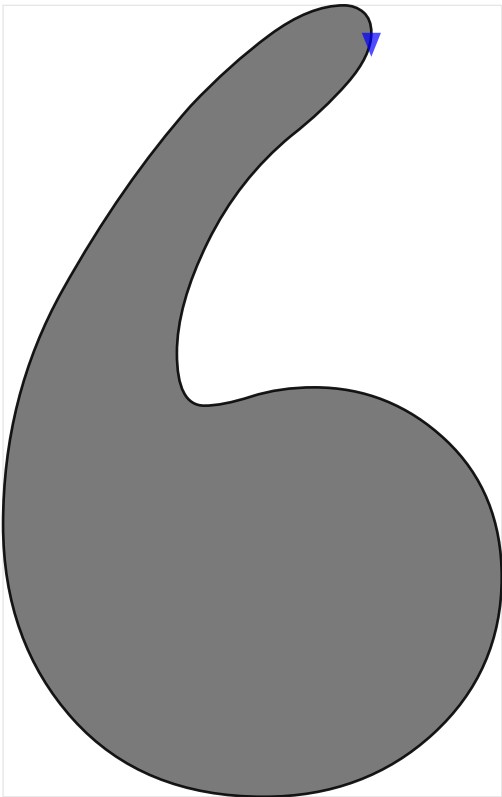


proposed fix

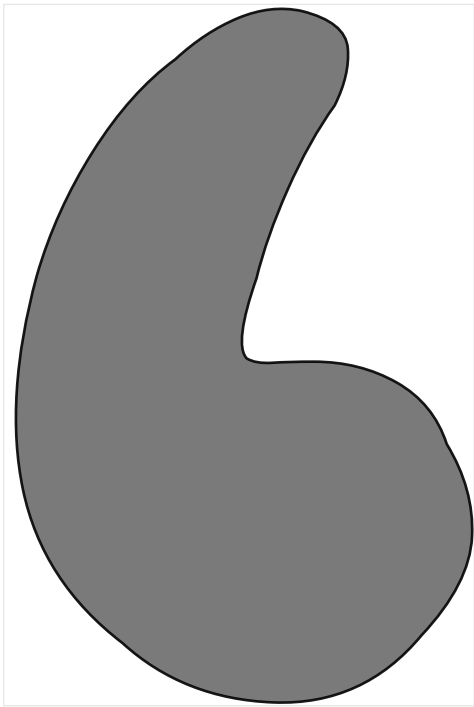


Problems: underweight, wrong\_start\_point

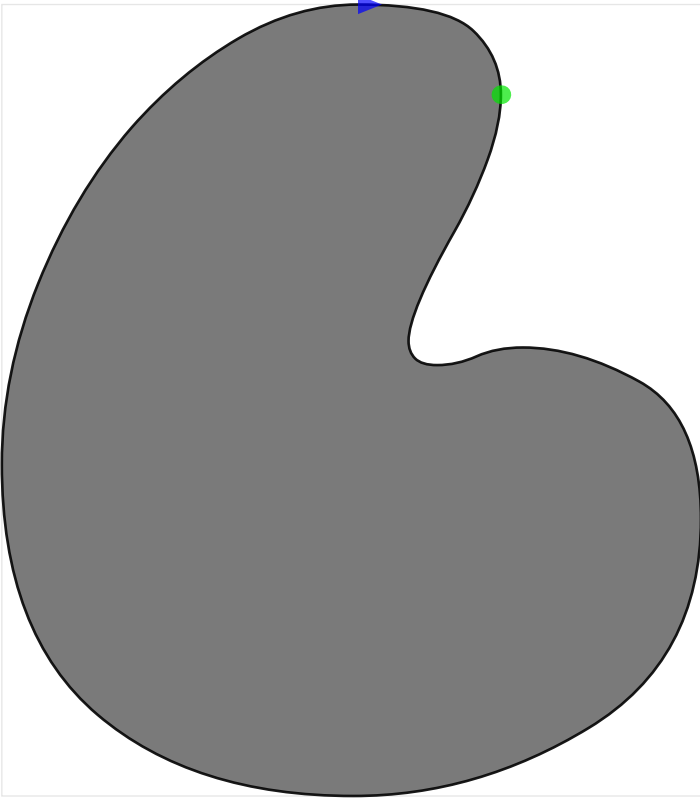
'slnt=13.0'



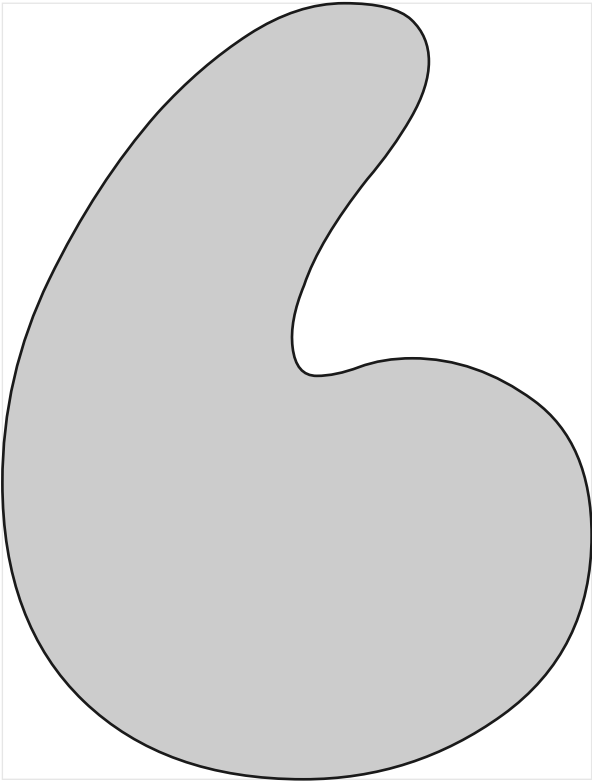
midway interpolation



'slnt=13.0 wght=900.0'

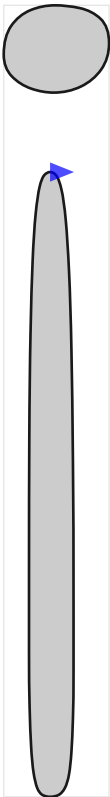


proposed fix

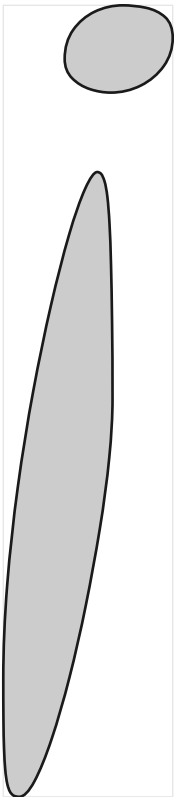


Problems: wrong\_start\_point

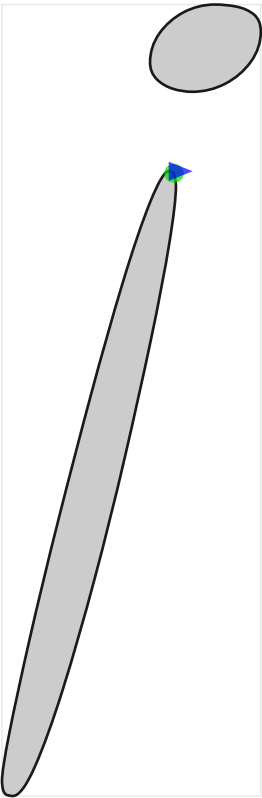
”



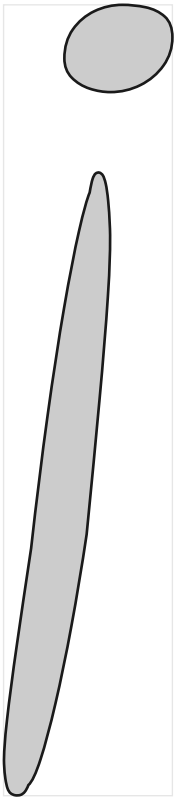
midway interpolation



'slnt=-13.0'

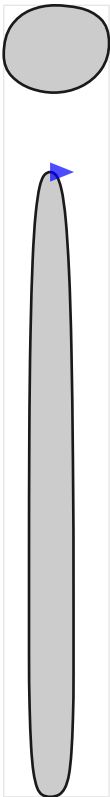


proposed fix

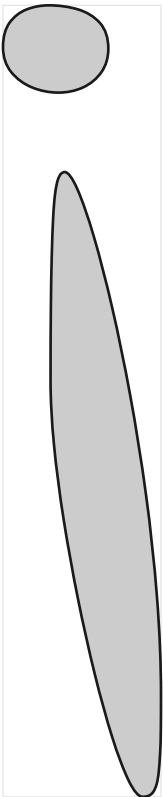


Problems: wrong\_start\_point

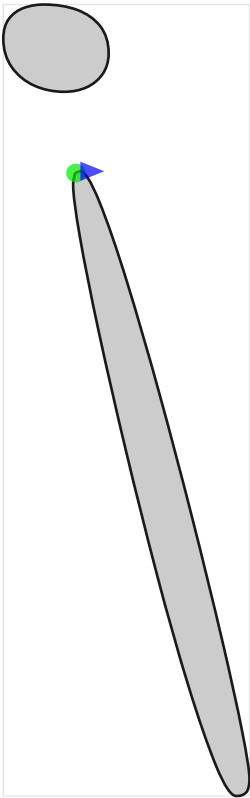
”



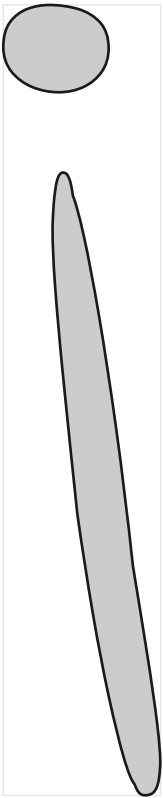
midway interpolation



'slnt=13.0'



proposed fix

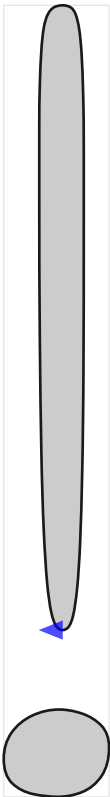


# Glyph name: exclam

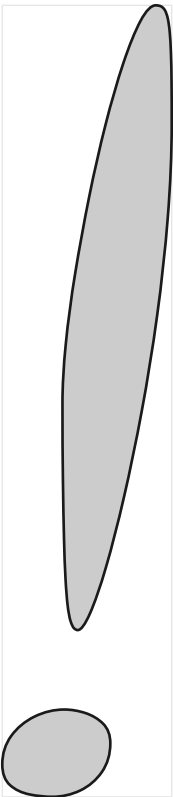
tolerance: 0.25

Problems: wrong\_start\_point

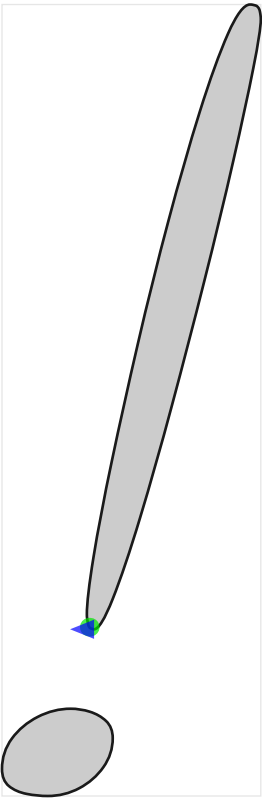
”



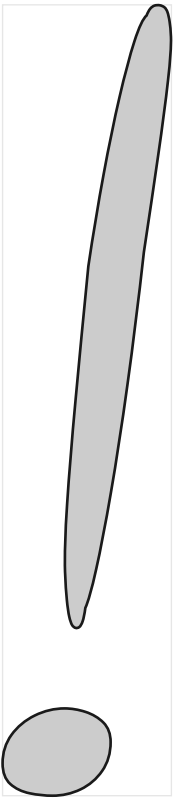
midway interpolation



'slnt=-13.0'



proposed fix



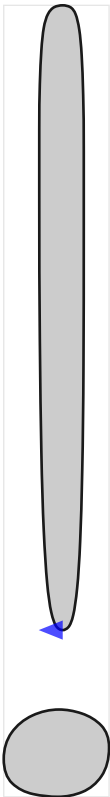


# Glyph name: exclam

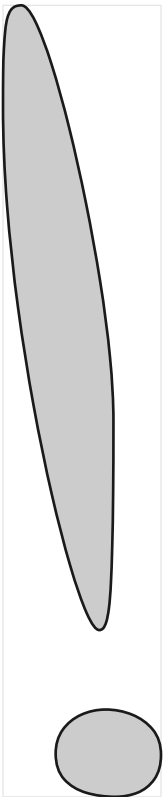
tolerance: 0.24

Problems: wrong\_start\_point

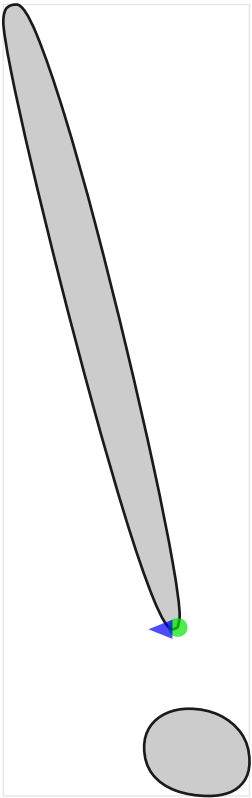
”



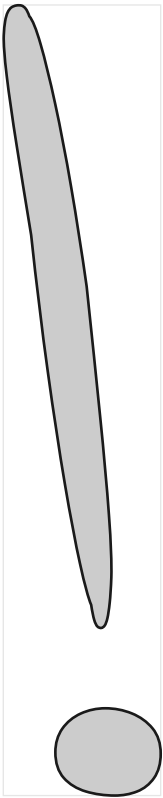
midway interpolation



'slnt=13.0'



proposed fix

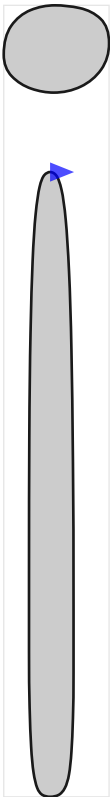


# Glyph name: exclamdown

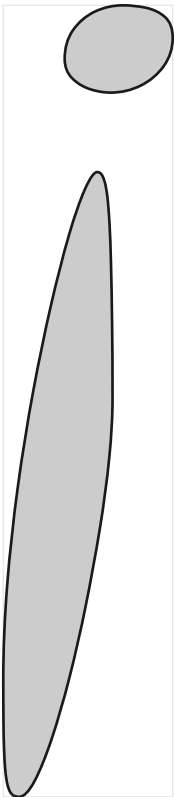
tolerance: 0.24

Problems: wrong\_start\_point

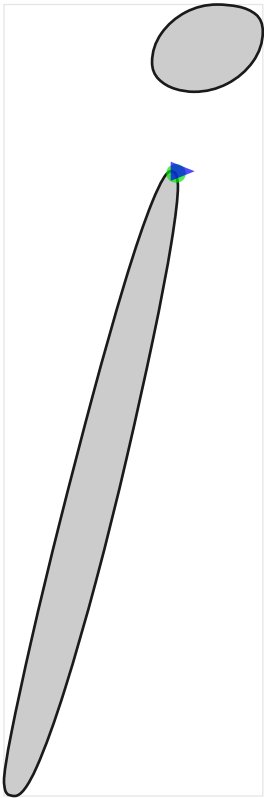
”



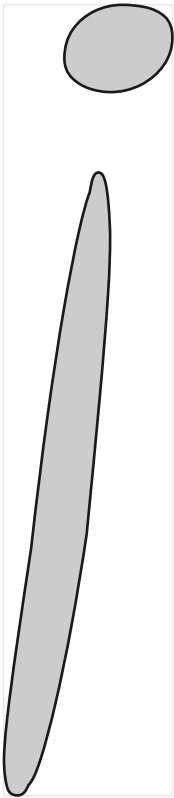
midway interpolation



'slnt=-13.0'



proposed fix

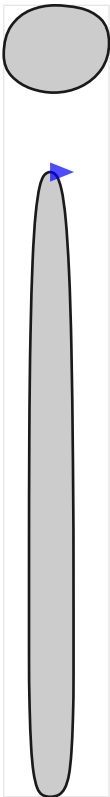


# Glyph name: exclamdown

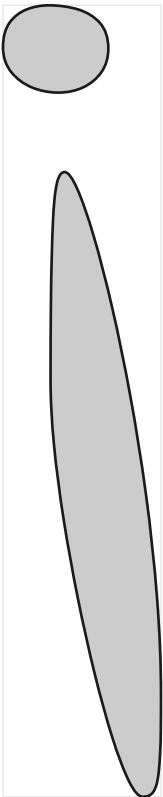
tolerance: 0.25

Problems: wrong\_start\_point

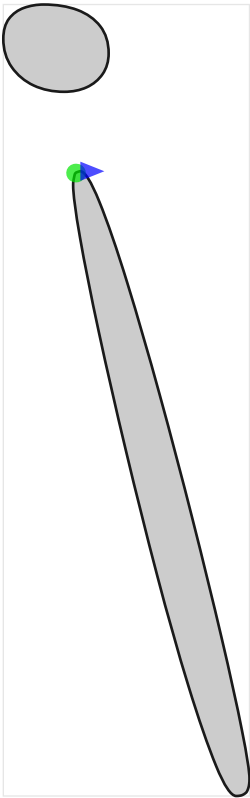
”



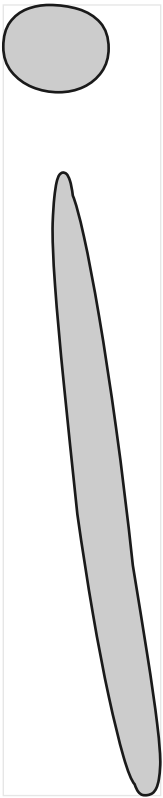
midway interpolation



'slnt=13.0'



proposed fix

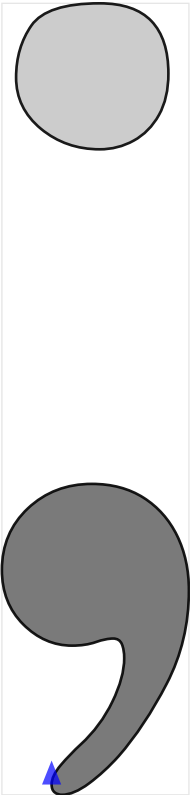


# Glyph name: semicolon

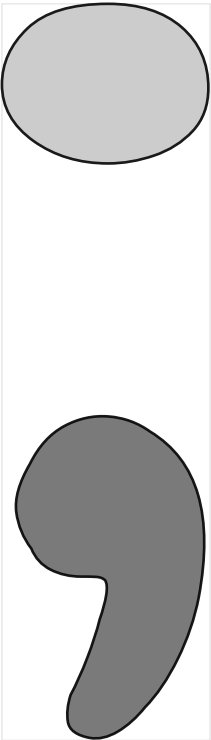
tolerance: 0.35

Problems: underweight, wrong\_start\_point

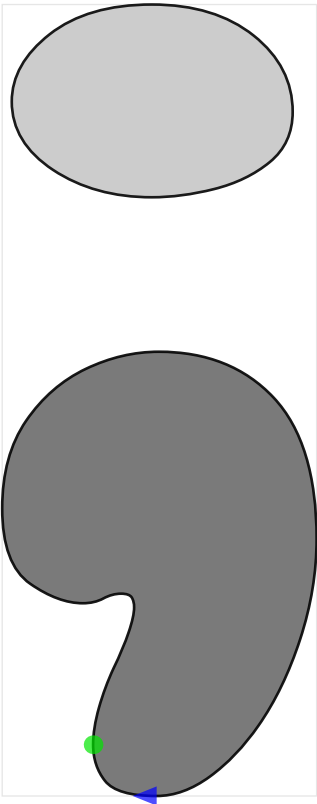
”



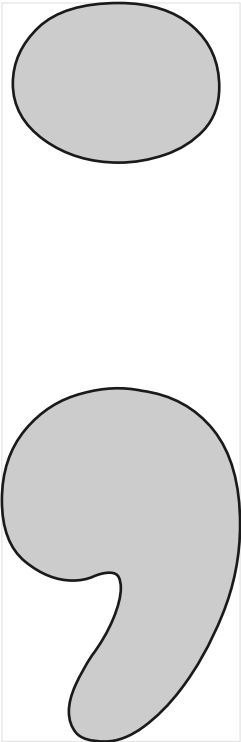
midway interpolation



'wght=900.0'



proposed fix

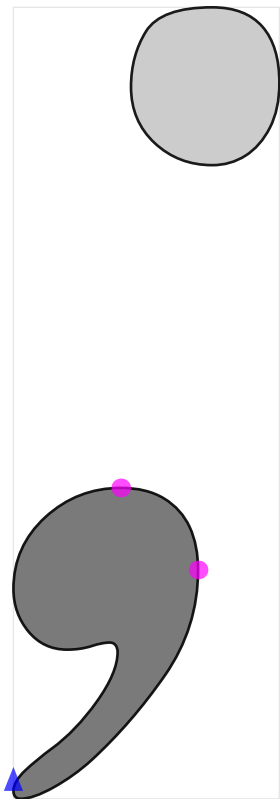


# Glyph name: semicolon

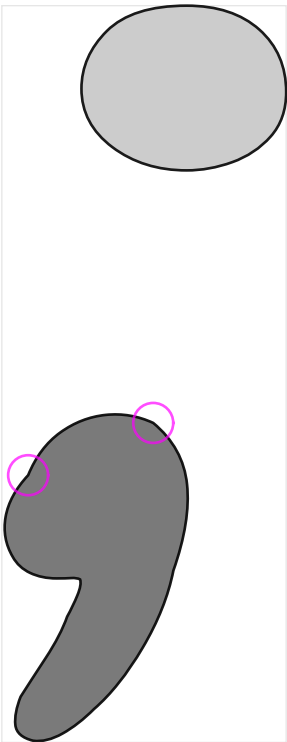
tolerance: 0.29

Problems: kink, underweight, wrong\_start\_point

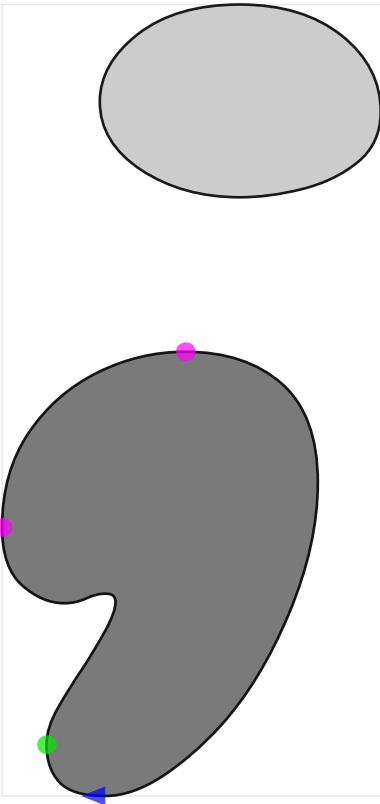
'slnt=-13.0'



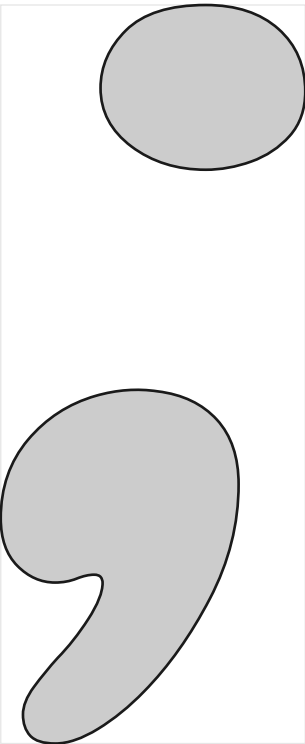
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix

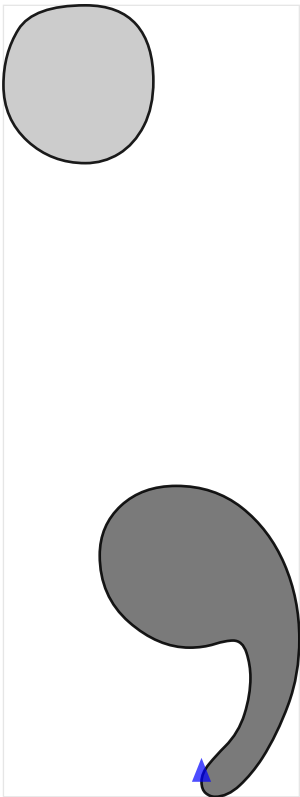


# Glyph name: semicolon

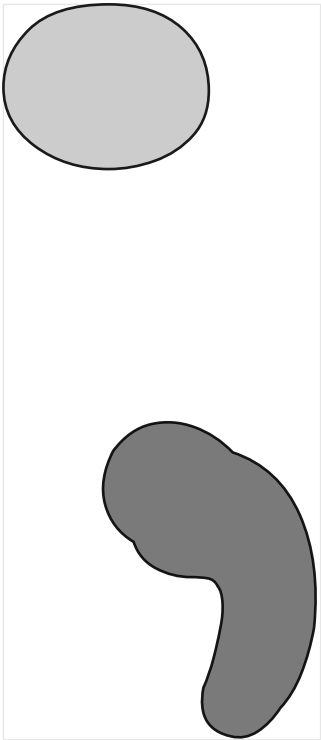
tolerance: 0.38

Problems: underweight, wrong\_start\_point

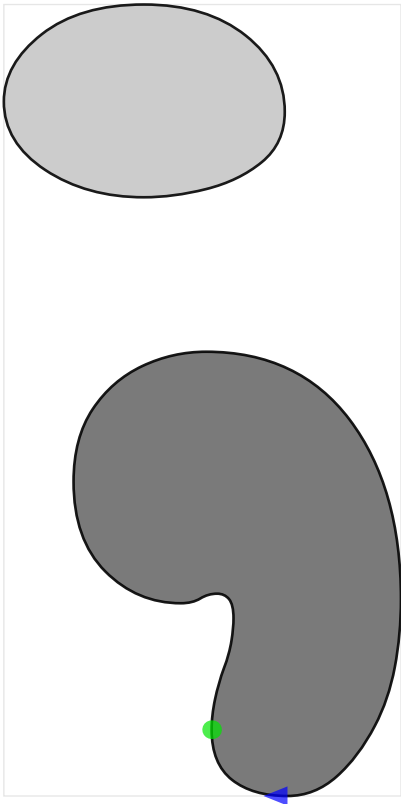
'slnt=13.0'



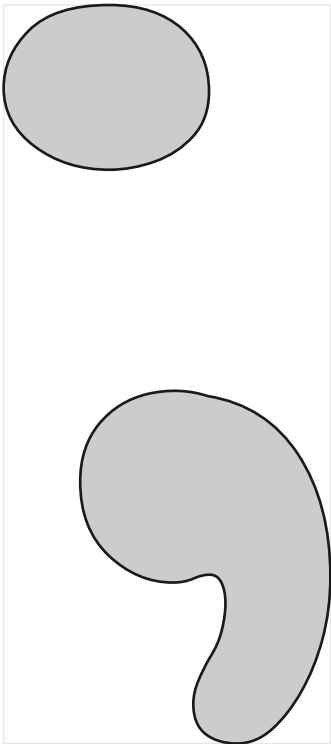
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

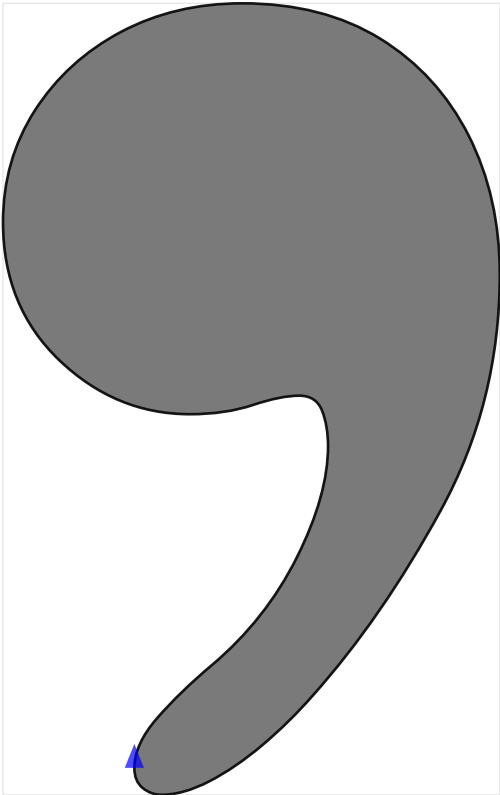


# Glyph name: comma

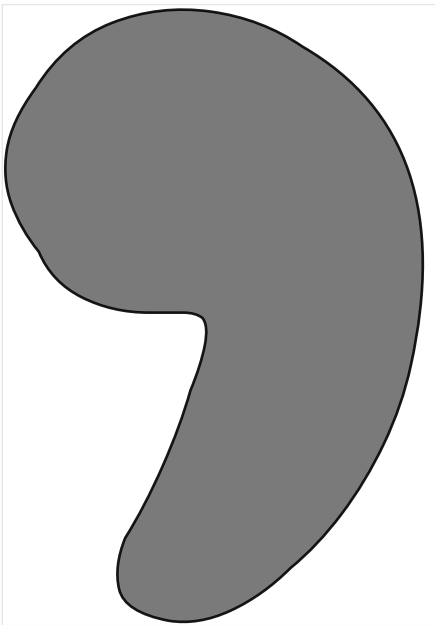
tolerance: 0.40

Problems: underweight, wrong\_start\_point

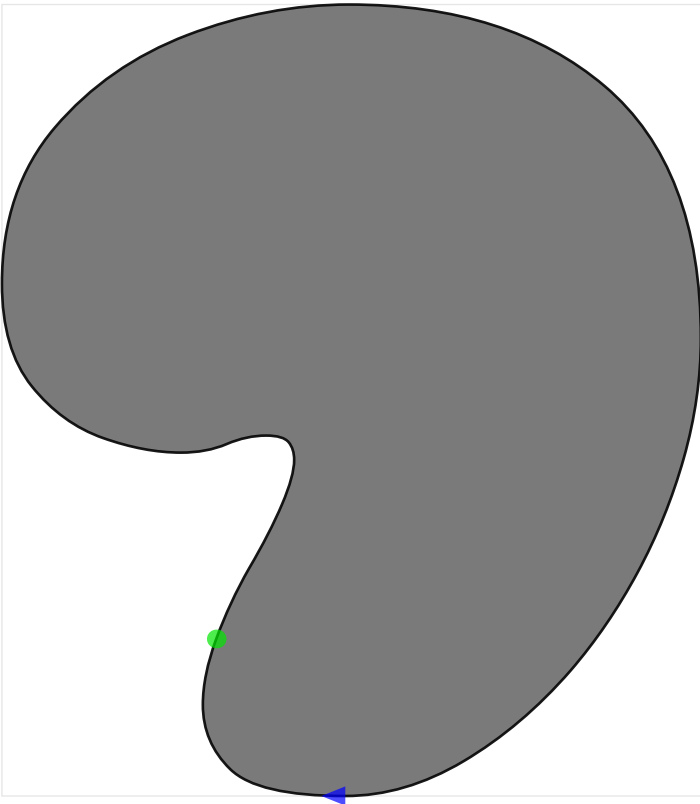
”



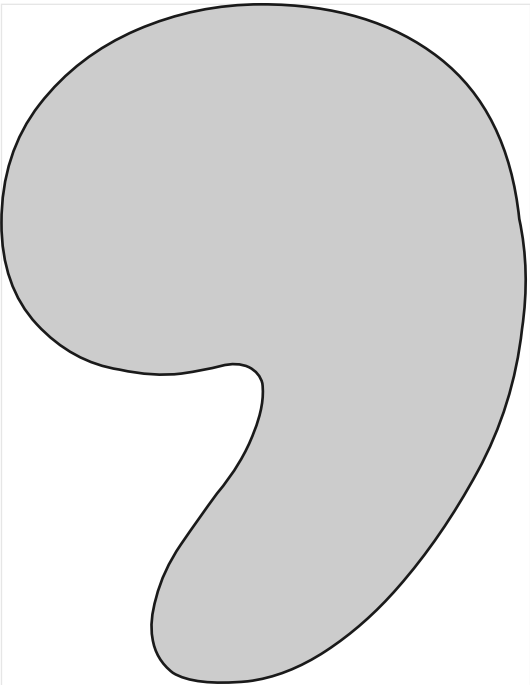
midway interpolation



'wght=900.0'



proposed fix

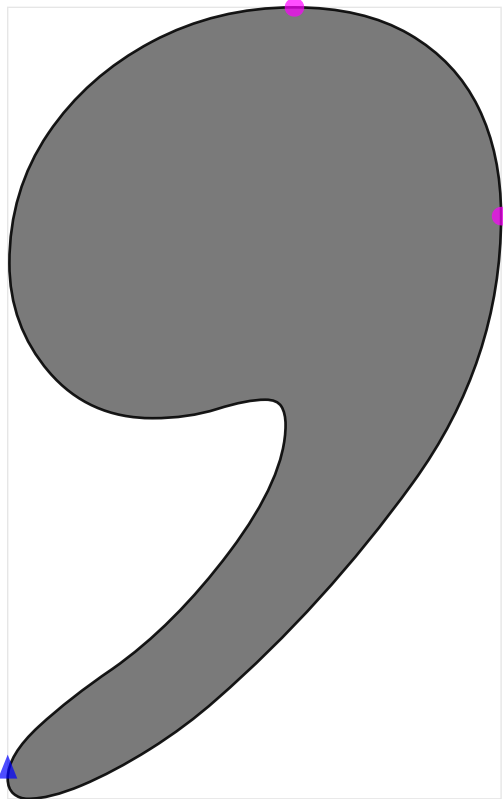


# Glyph name: comma

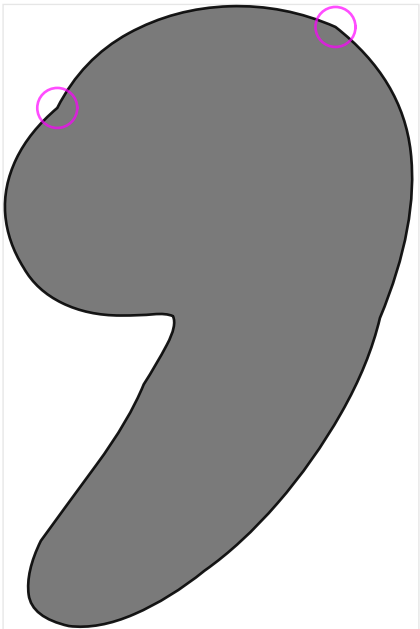
tolerance: 0.32

Problems: kink, underweight, wrong\_start\_point

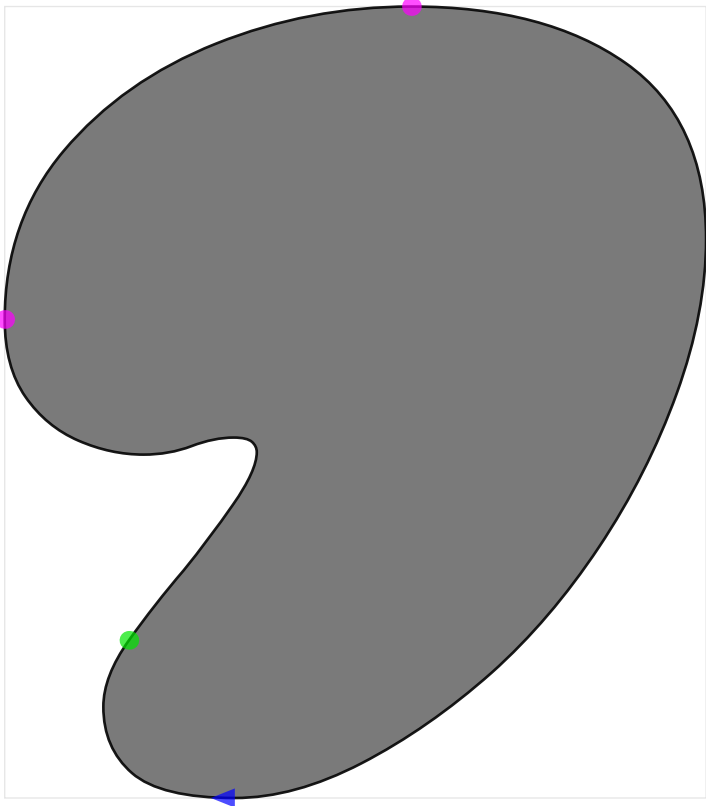
'slnt=-13.0'



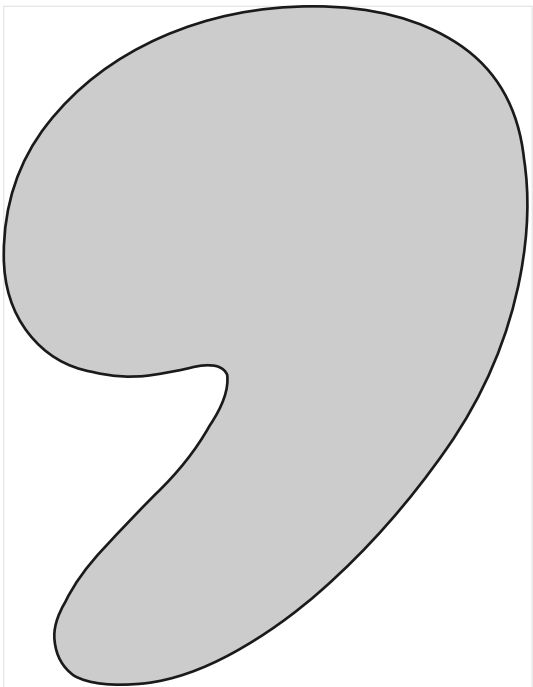
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix



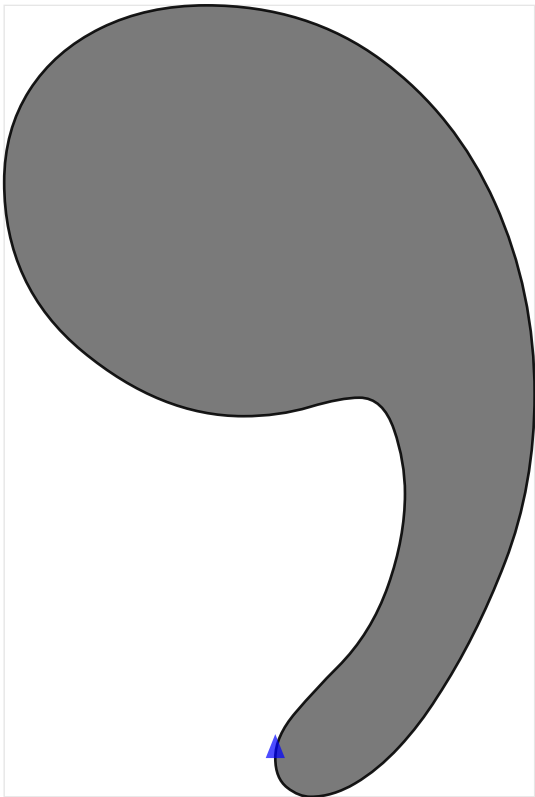


# Glyph name: comma

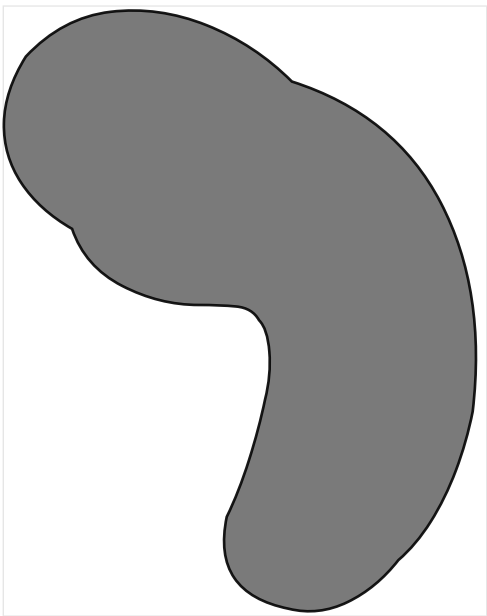
tolerance: 0.43

Problems: underweight, wrong\_start\_point

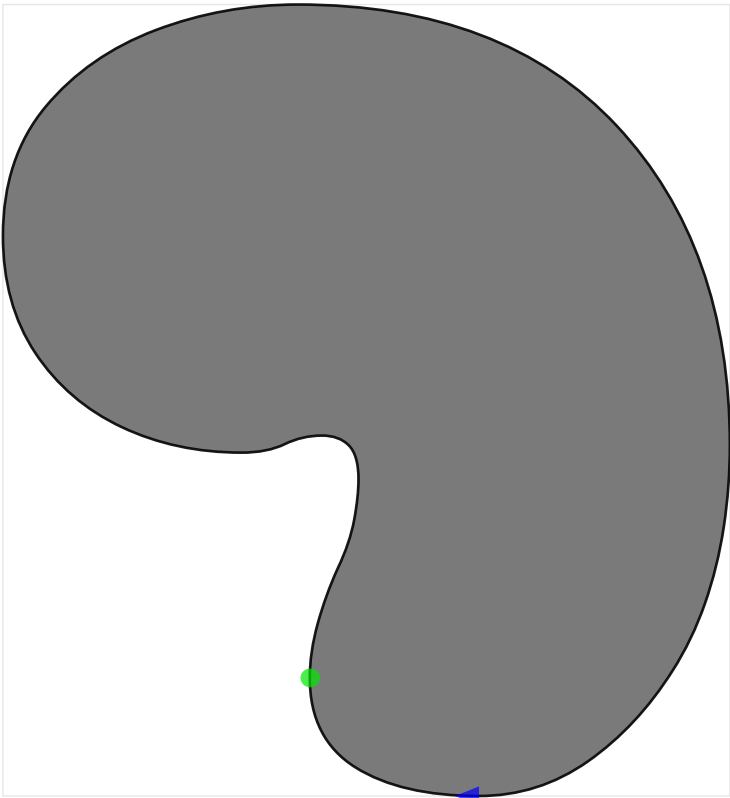
'slnt=13.0'



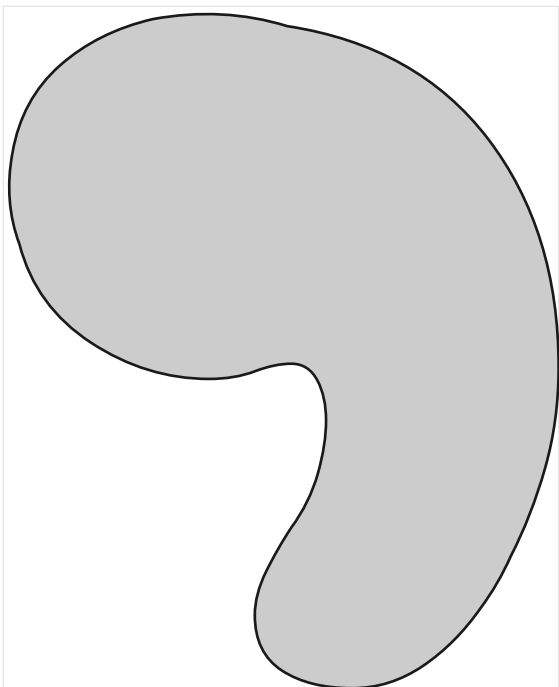
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

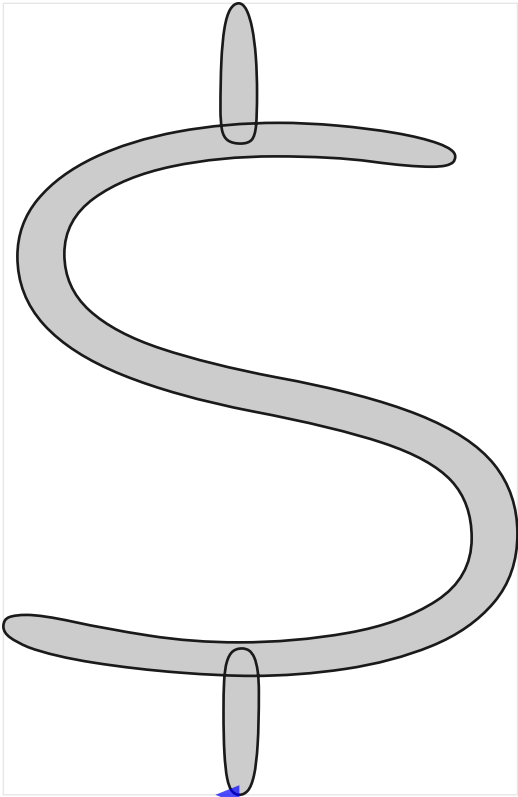


# Glyph name: dollar

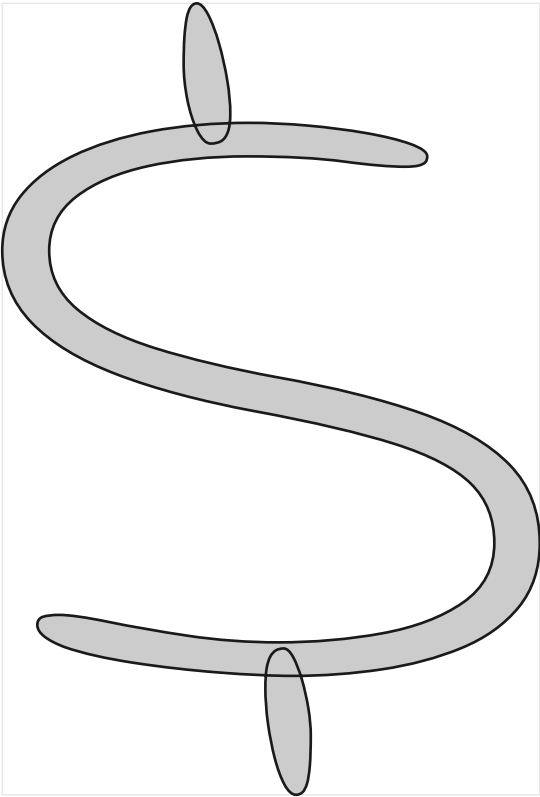
tolerance: 0.58

Problems: wrong\_start\_point

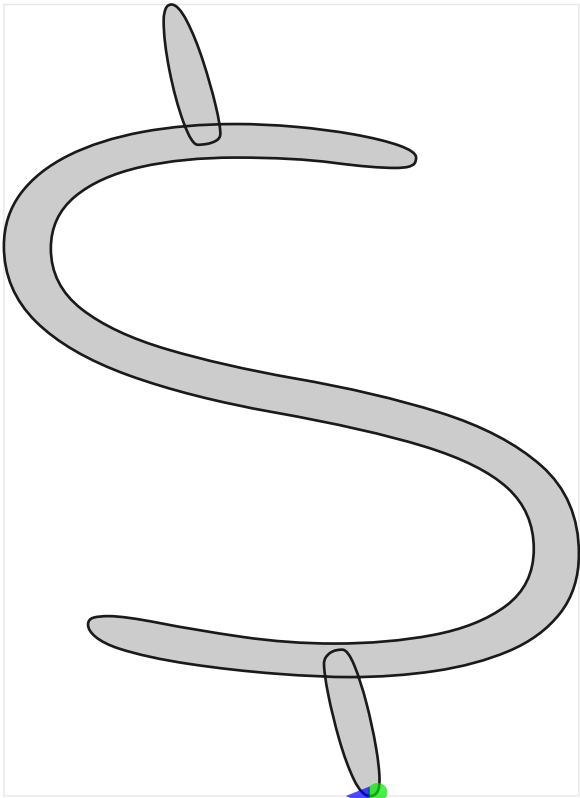
”



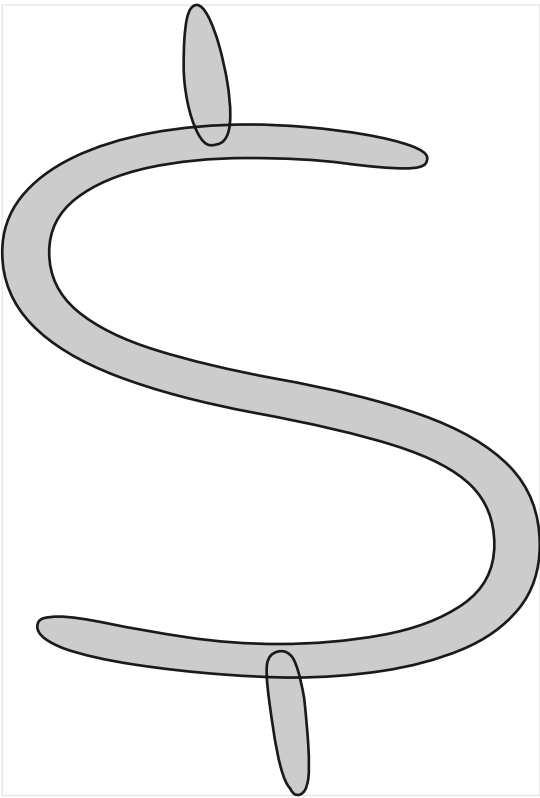
midway interpolation



'slnt=13.0'



proposed fix

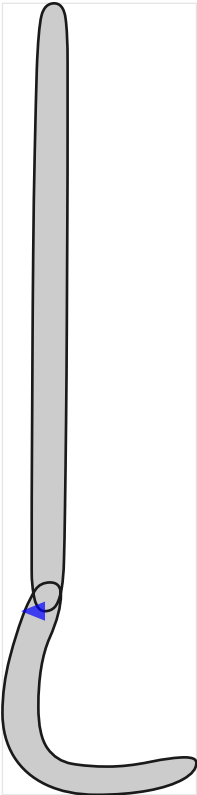


# Glyph name: logonek

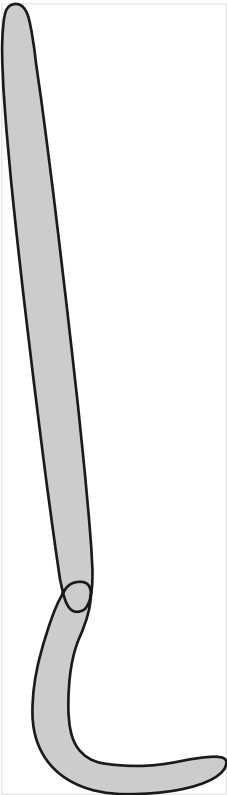
tolerance: 0.68

Problems: wrong\_start\_point

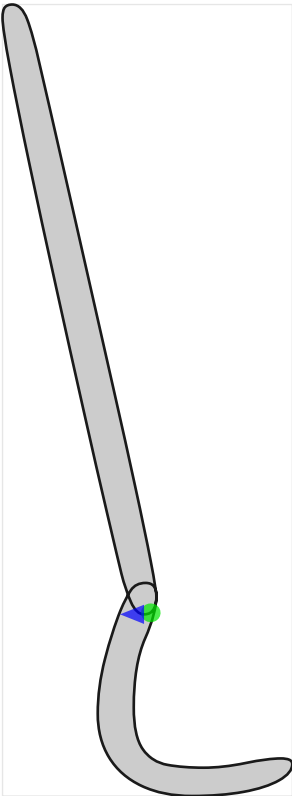
”



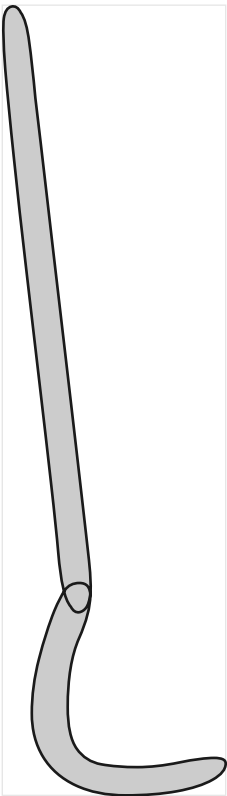
midway interpolation



'slnt=13.0'



proposed fix

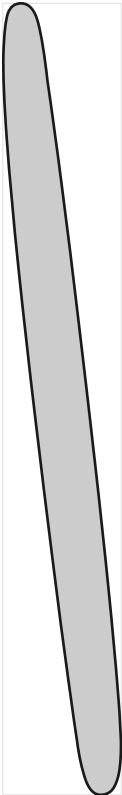


Problems: wrong\_start\_point

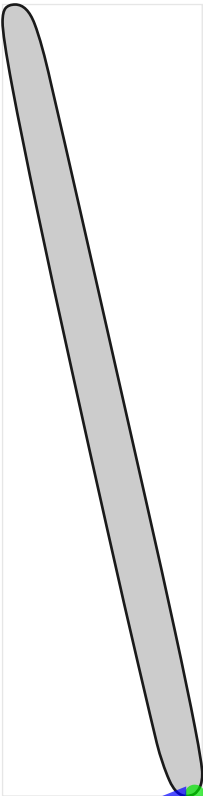
”



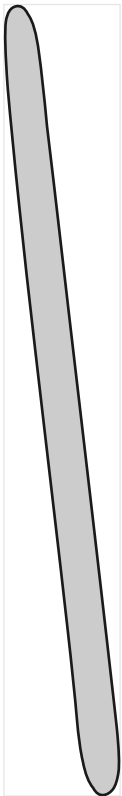
midway interpolation



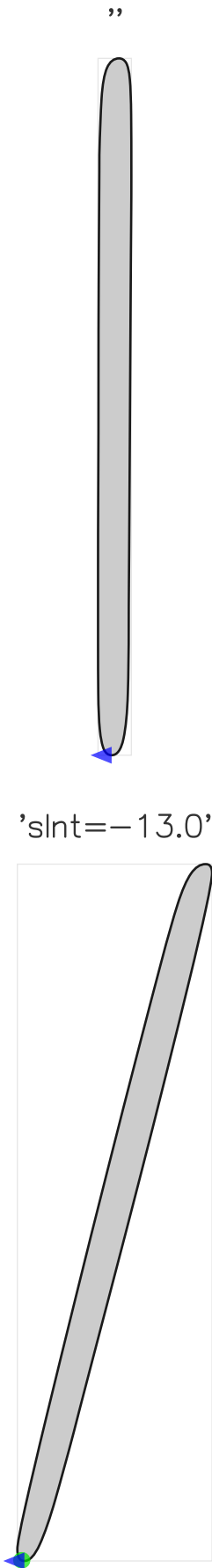
'slnt=13.0'



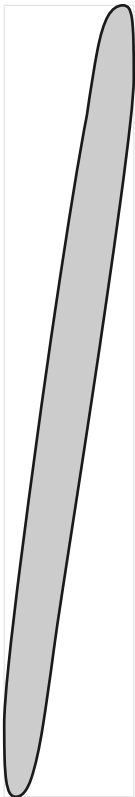
proposed fix



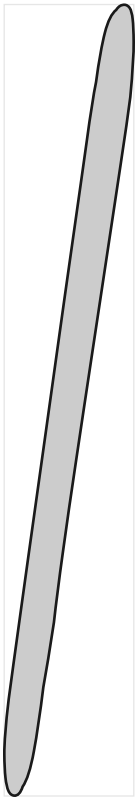
Problems: wrong\_start\_point



midway interpolation



proposed fix

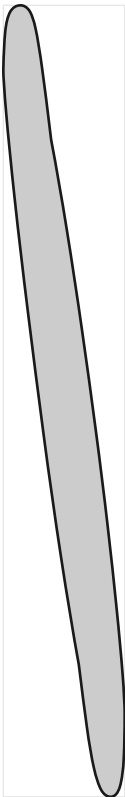


Problems: wrong\_start\_point

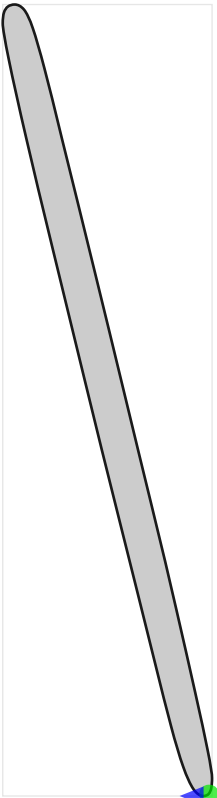
”



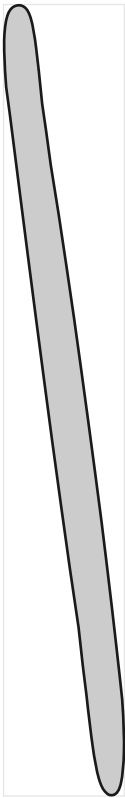
midway interpolation



'slnt=13.0'



proposed fix

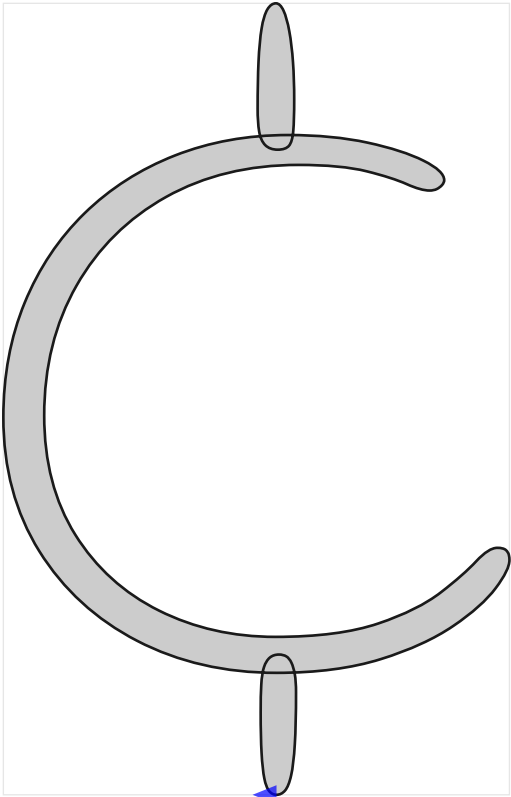


# Glyph name: cent

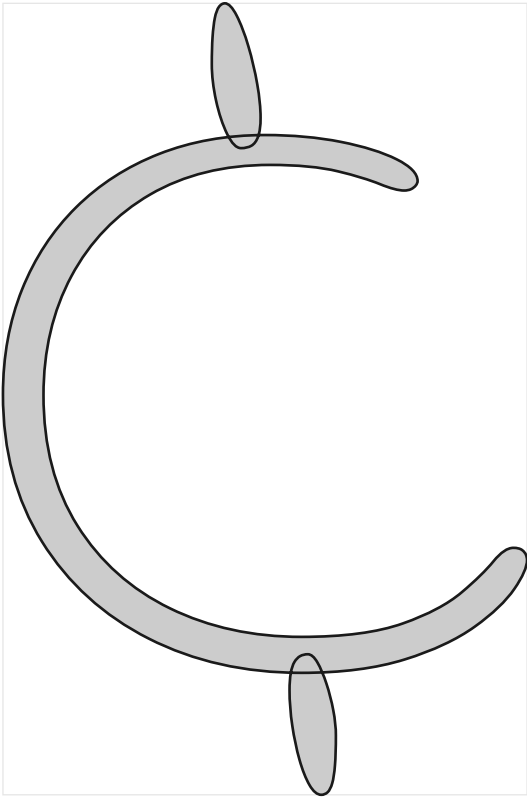
tolerance: 0.72

Problems: wrong\_start\_point

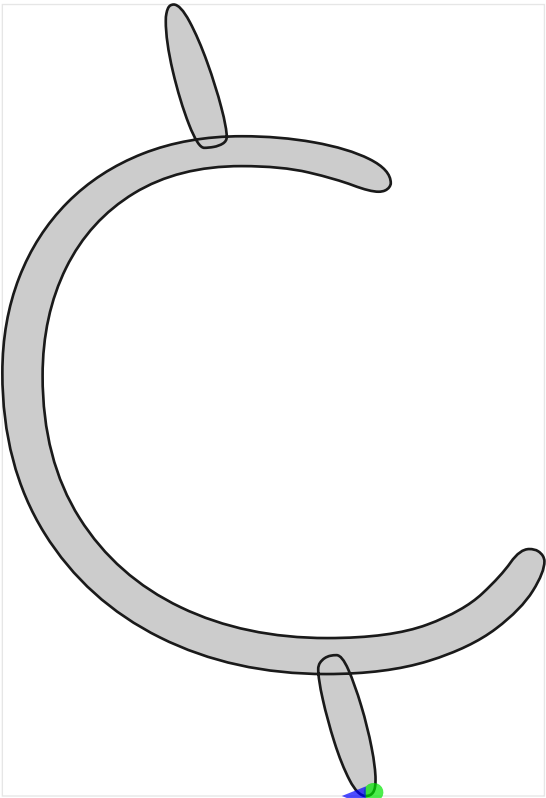
”



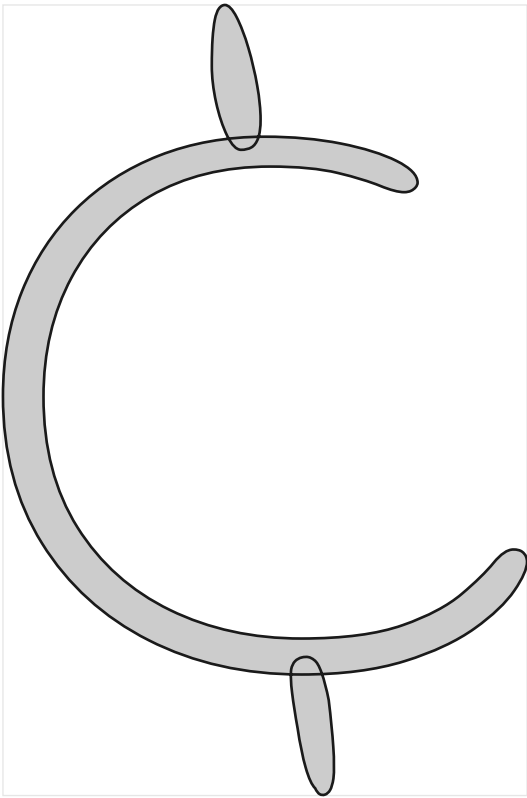
midway interpolation



'slnt=13.0'

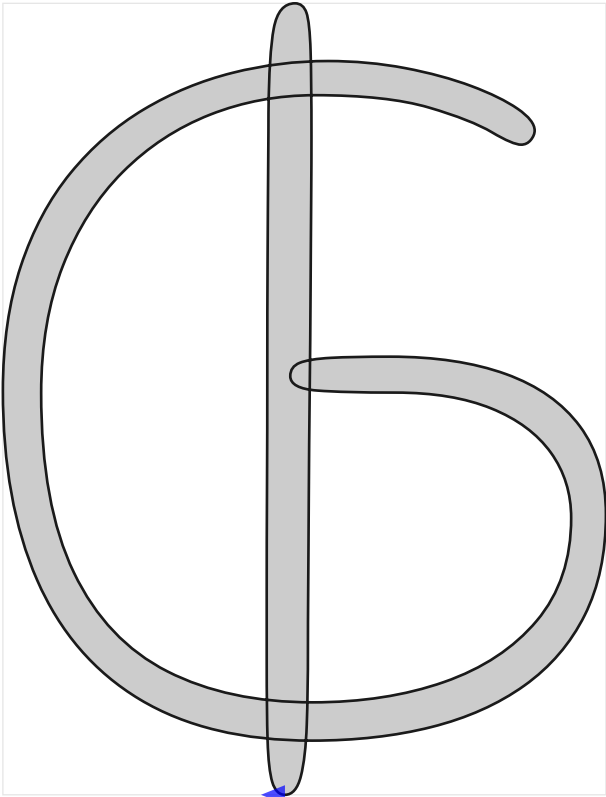


proposed fix

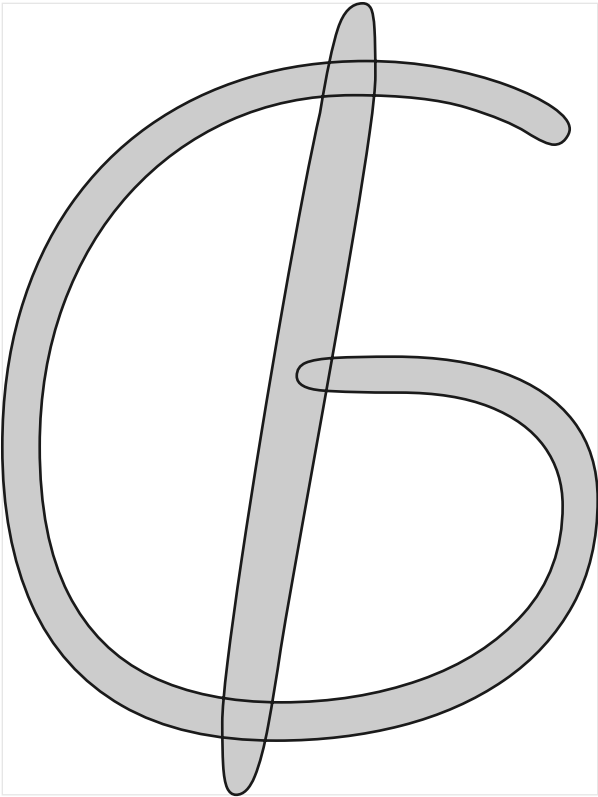


Problems: wrong\_start\_point

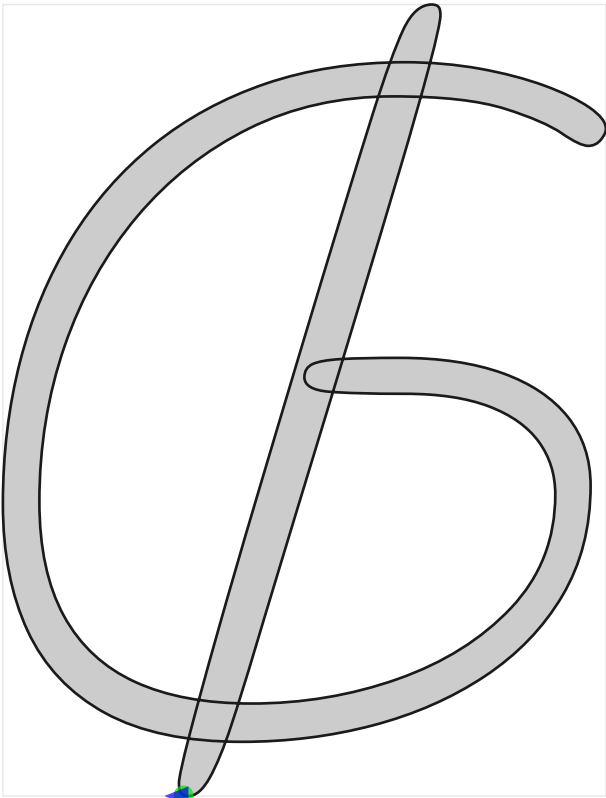
”



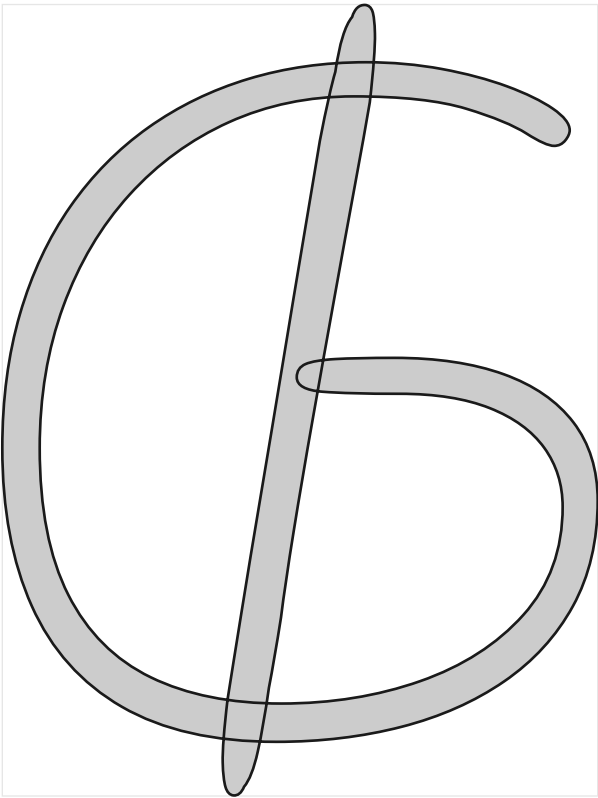
midway interpolation



'slnt=-13.0'



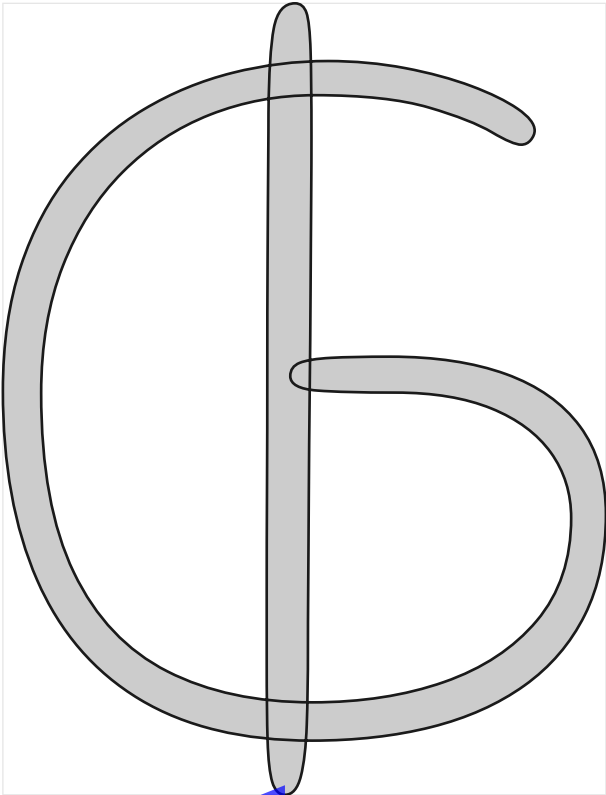
proposed fix



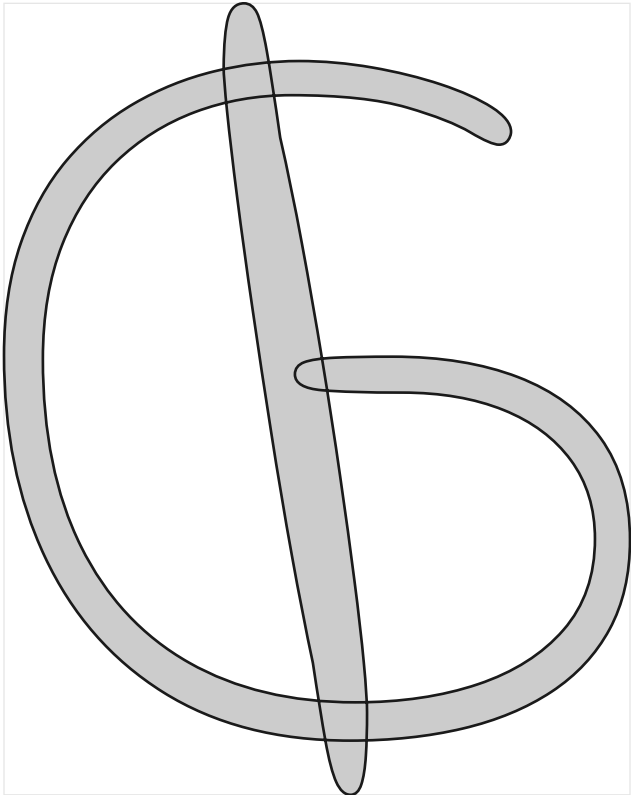


Problems: wrong\_start\_point

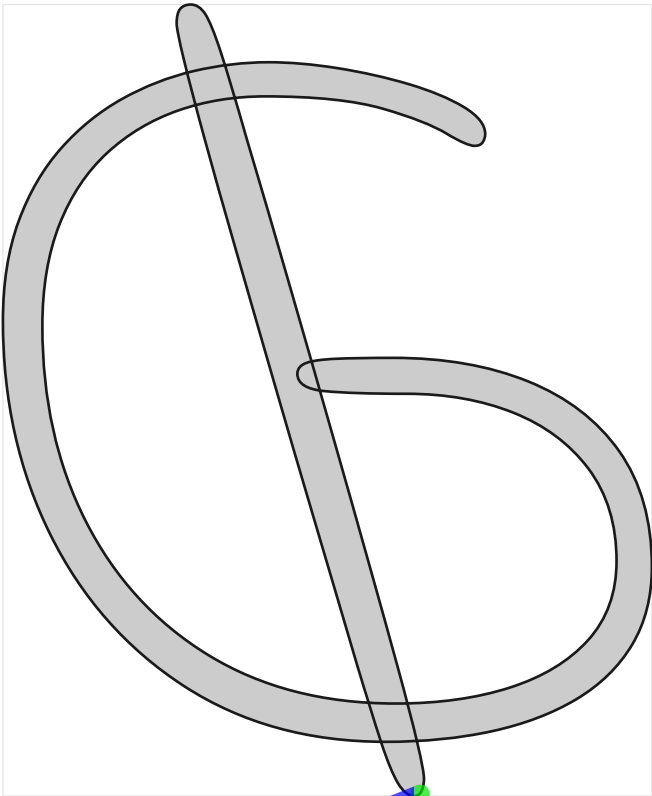
”



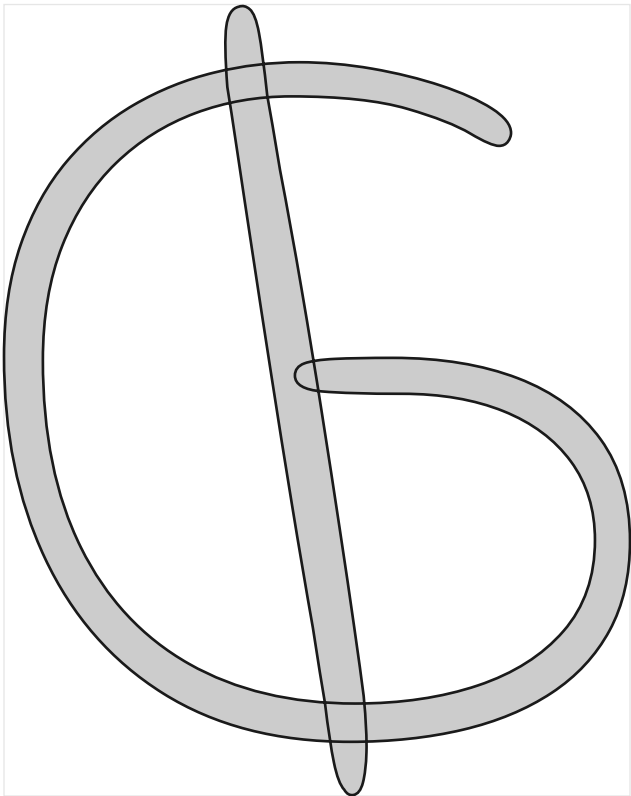
midway interpolation



'slnt=13.0'

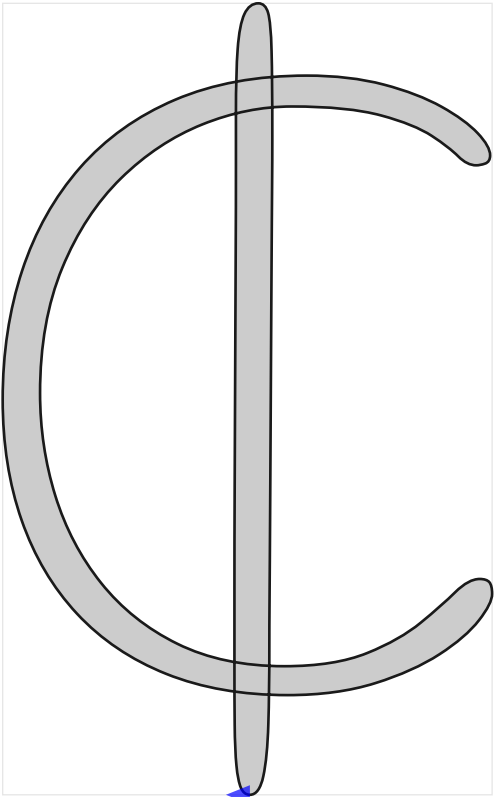


proposed fix

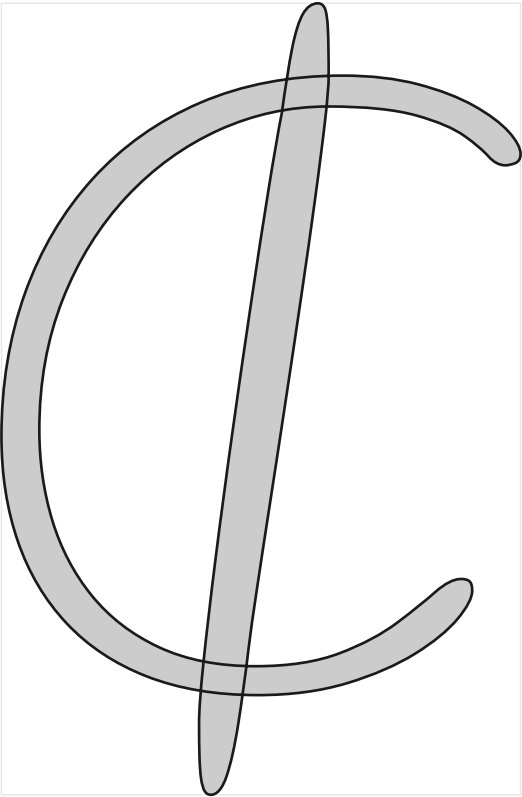


Problems: wrong\_start\_point

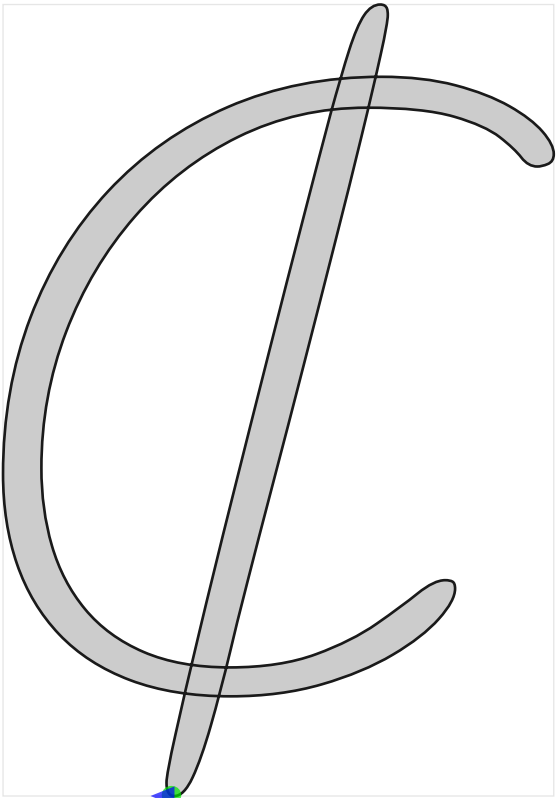
”



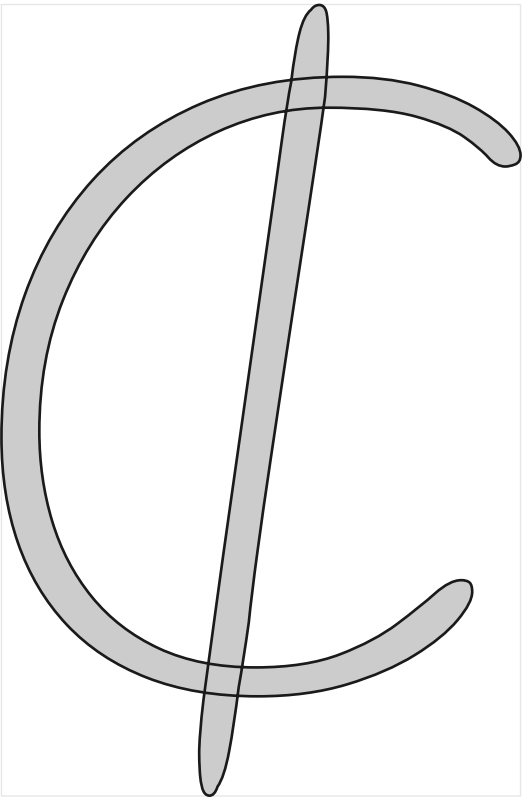
midway interpolation



'slnt=-13.0'

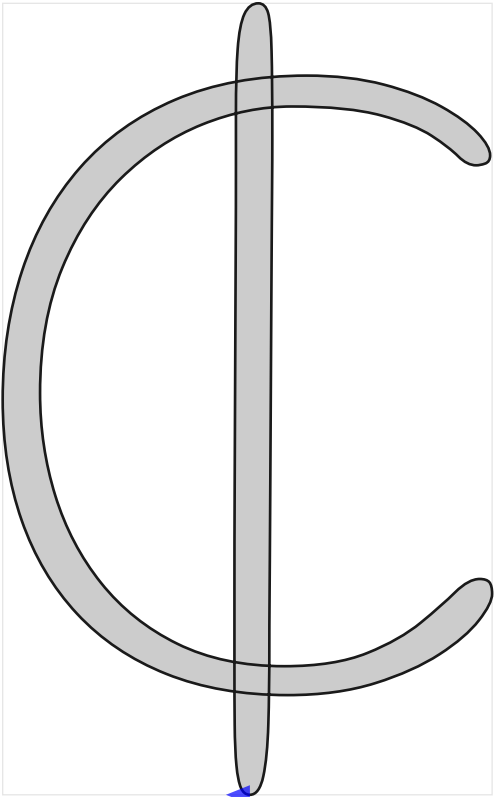


proposed fix

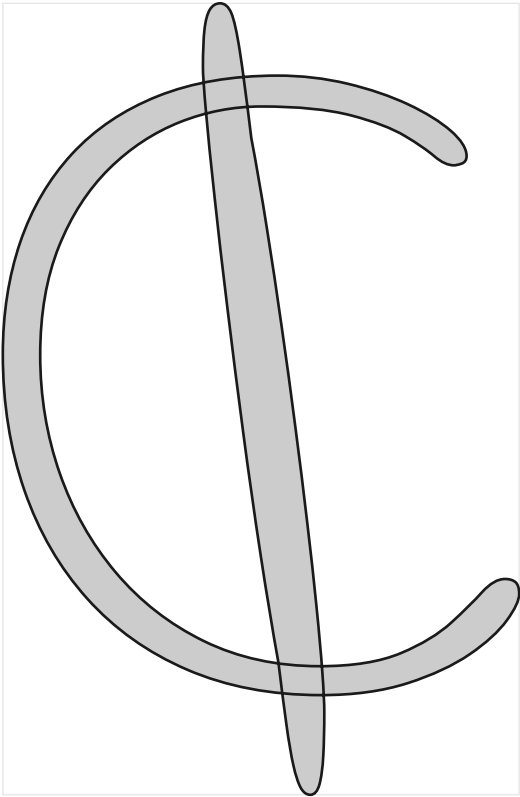


Problems: wrong\_start\_point

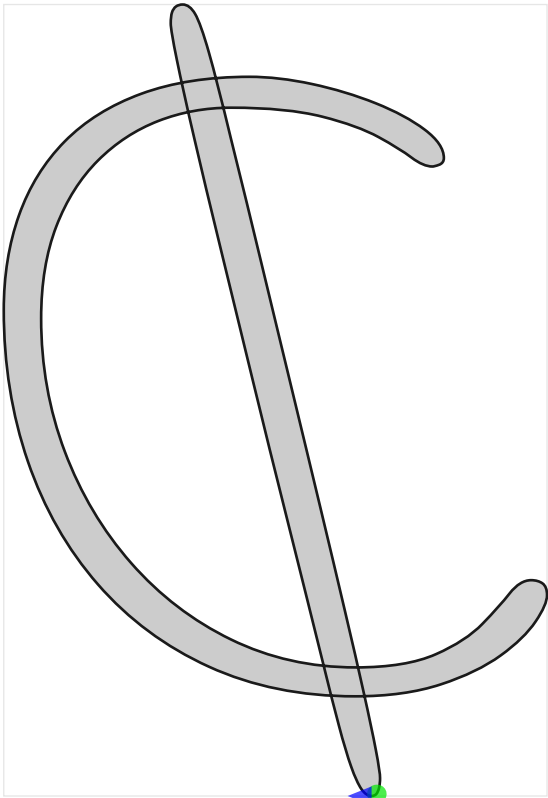
”



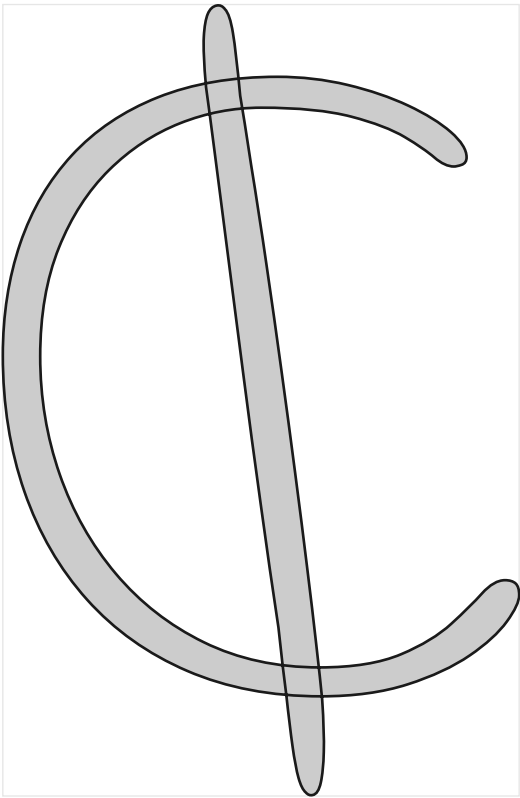
midway interpolation



'slnt=13.0'

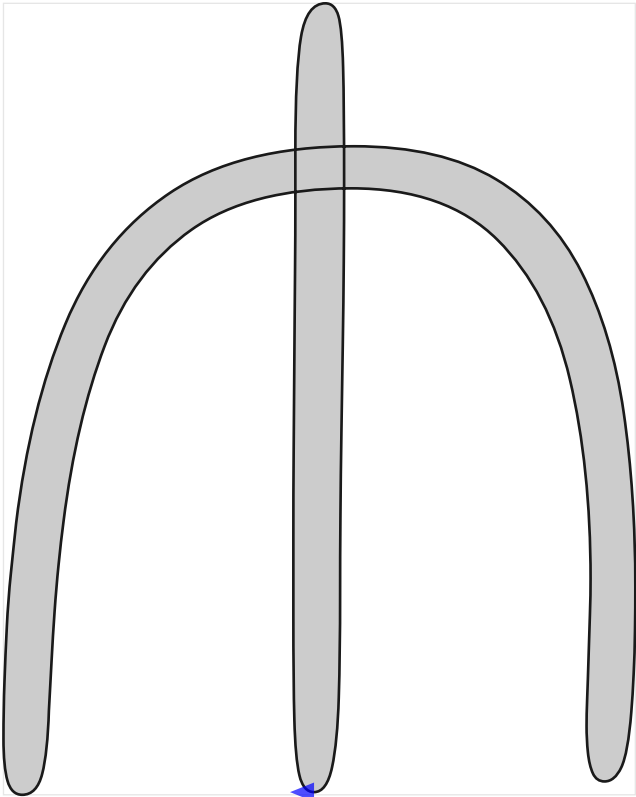


proposed fix

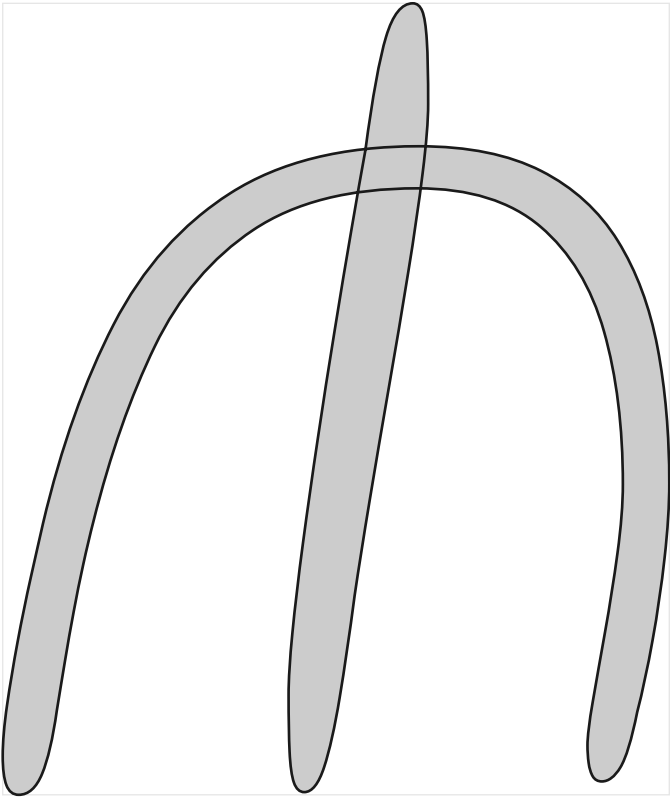


Problems: wrong\_start\_point

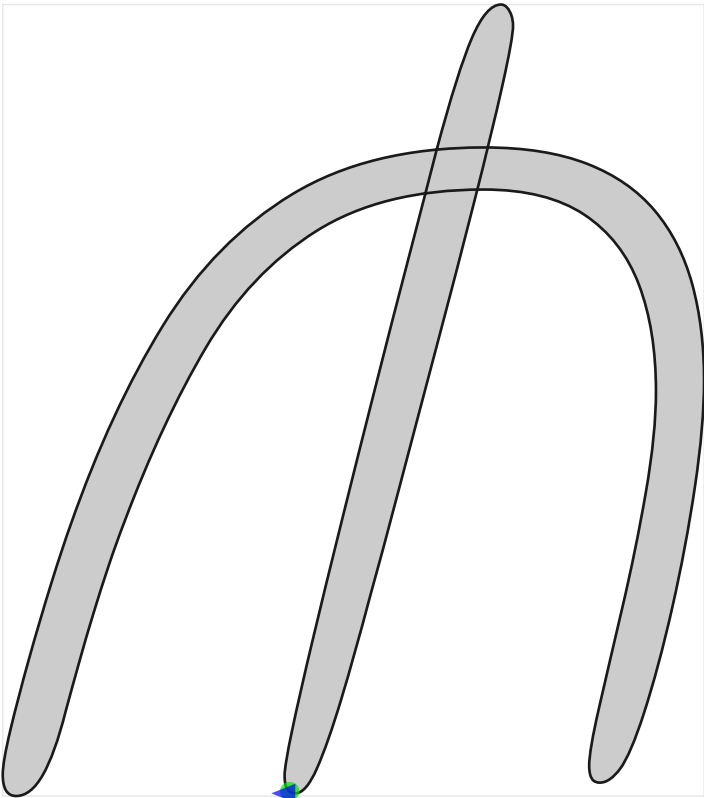
”



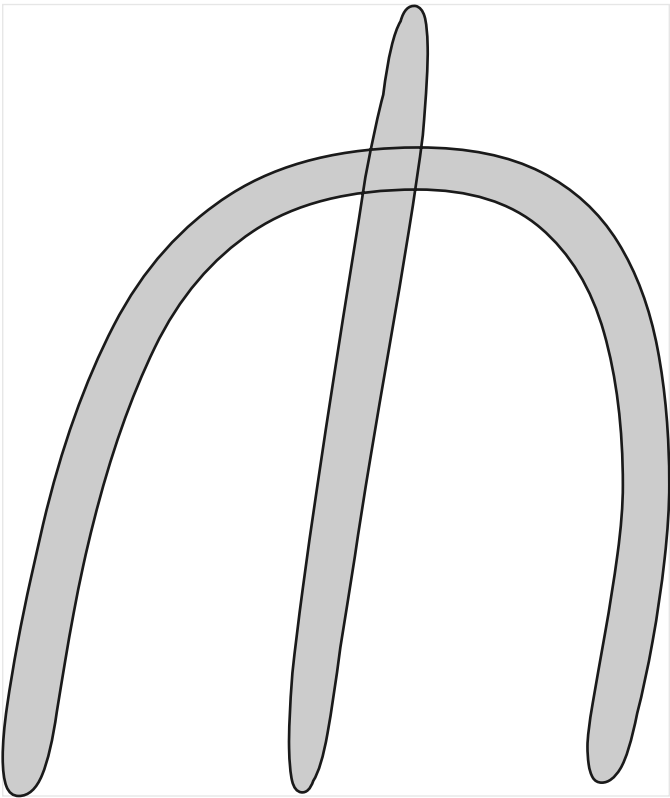
midway interpolation



'slnt=-13.0'

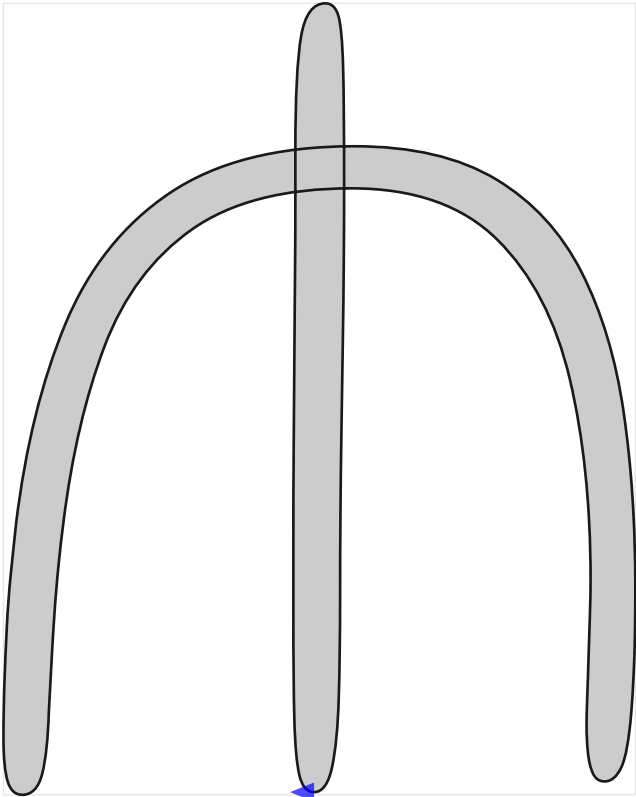


proposed fix

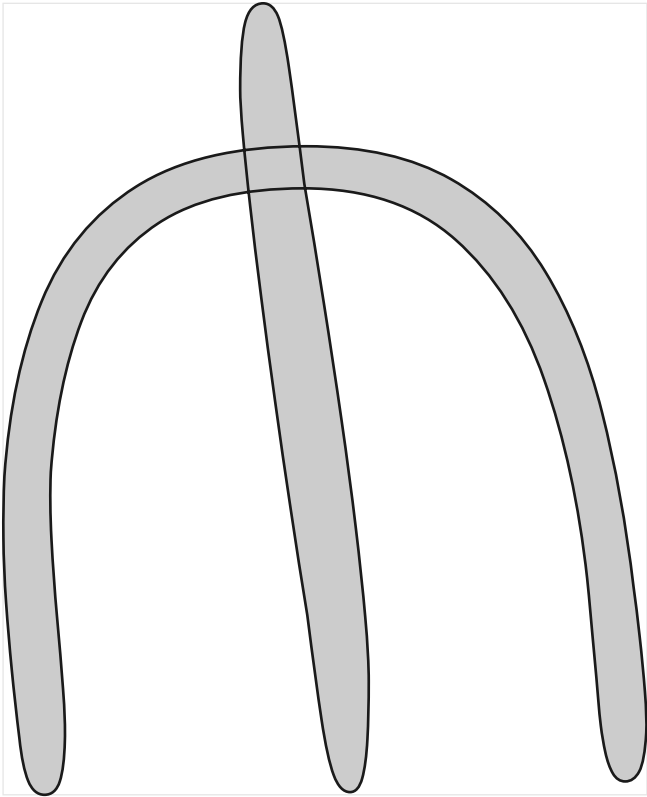


Problems: wrong\_start\_point

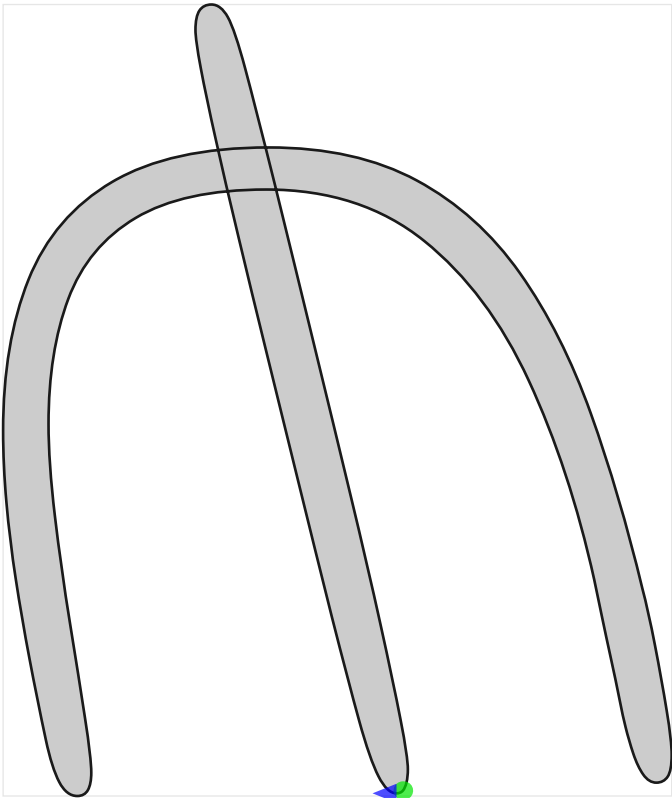
”



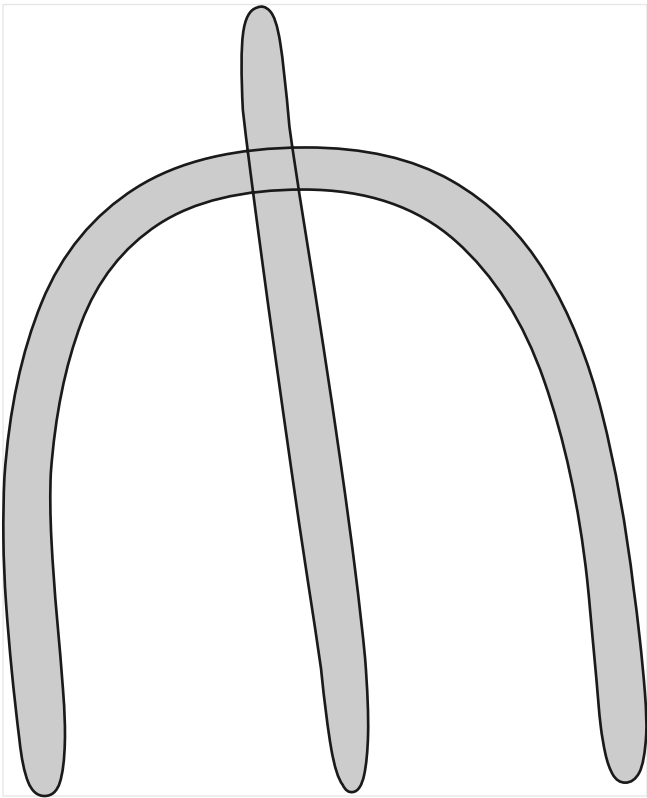
midway interpolation



'slnt=13.0'



proposed fix



# Glyph name: brokenbar

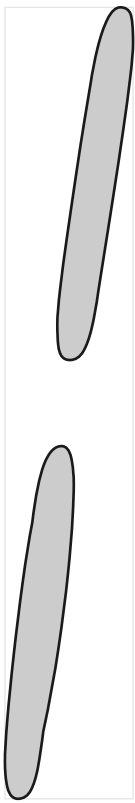
tolerance: 0.87

Problems: wrong\_start\_point

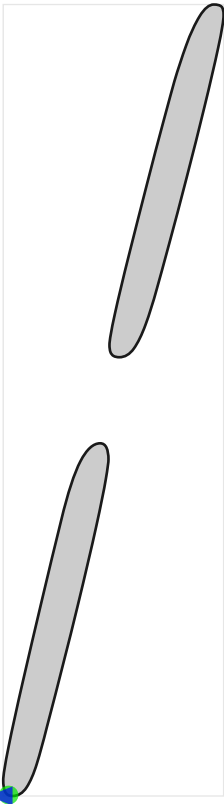
”



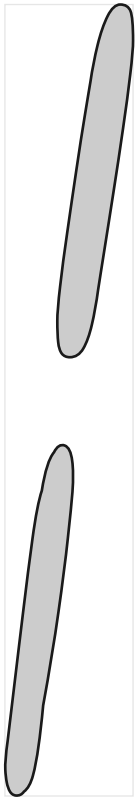
midway interpolation



'slnt=-13.0'



proposed fix



# Glyph name: brokenbar

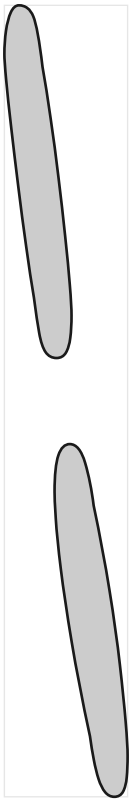
tolerance: 0.89

Problems: wrong\_start\_point

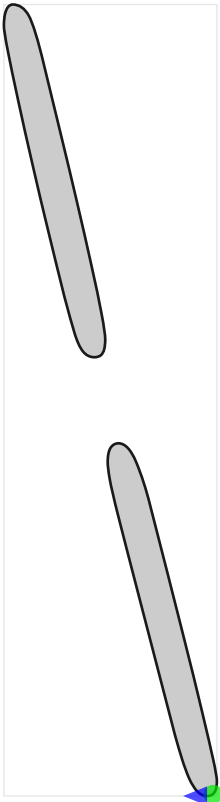
”



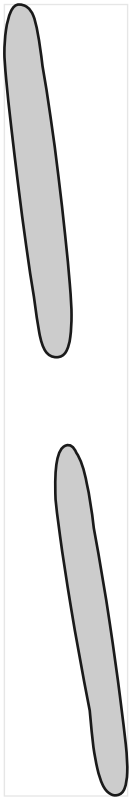
midway interpolation



'slnt=13.0'

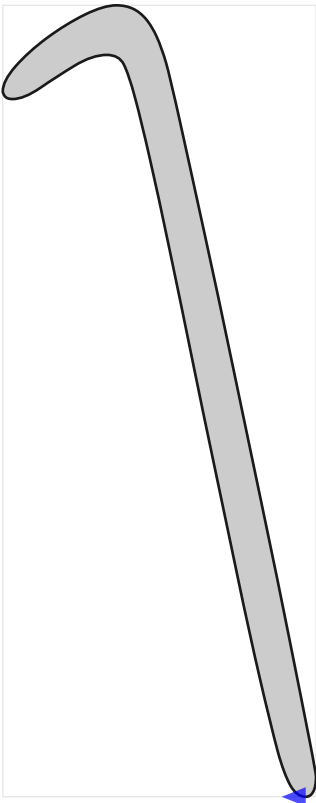


proposed fix

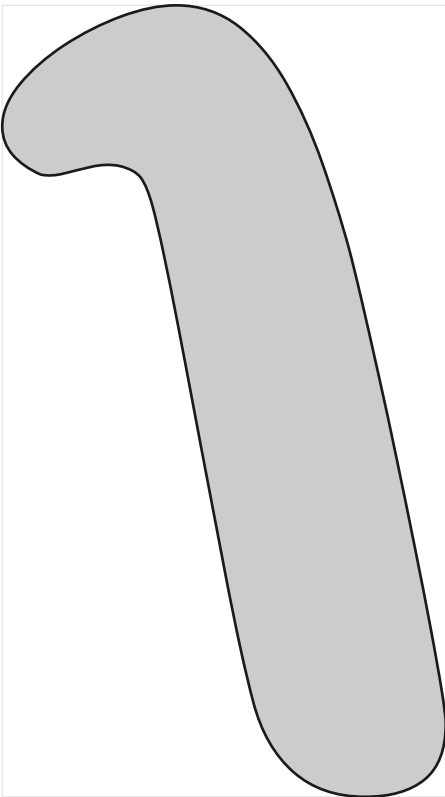


Problems: wrong\_start\_point

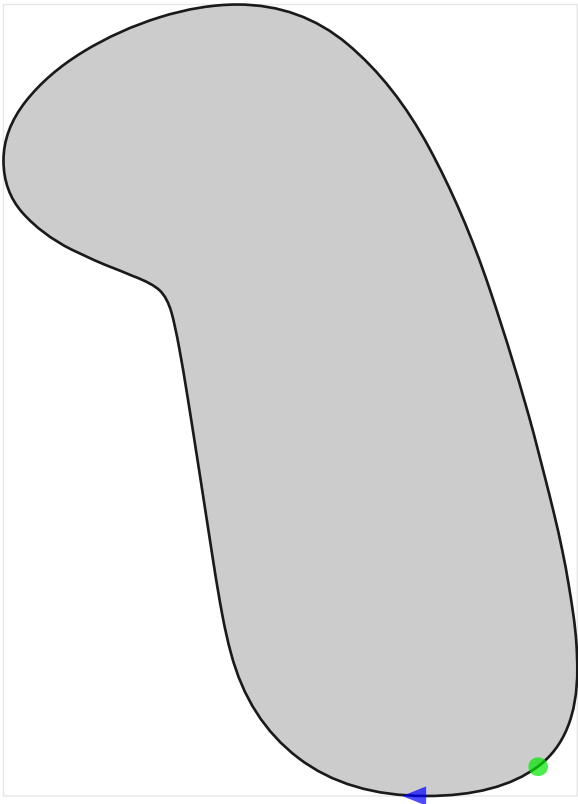
'slnt=13.0'



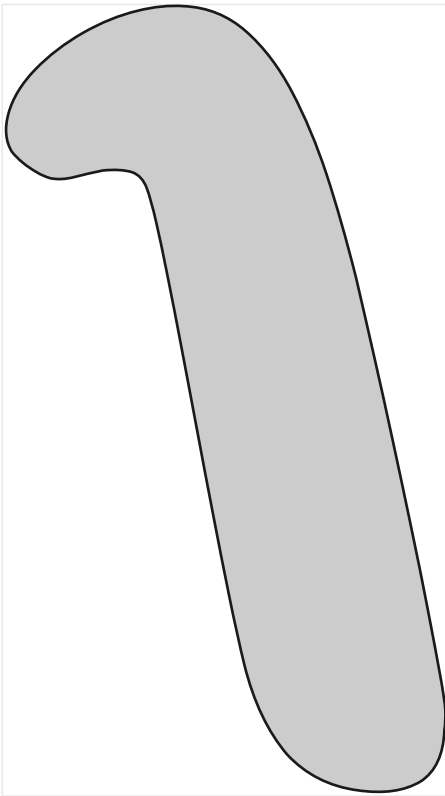
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix



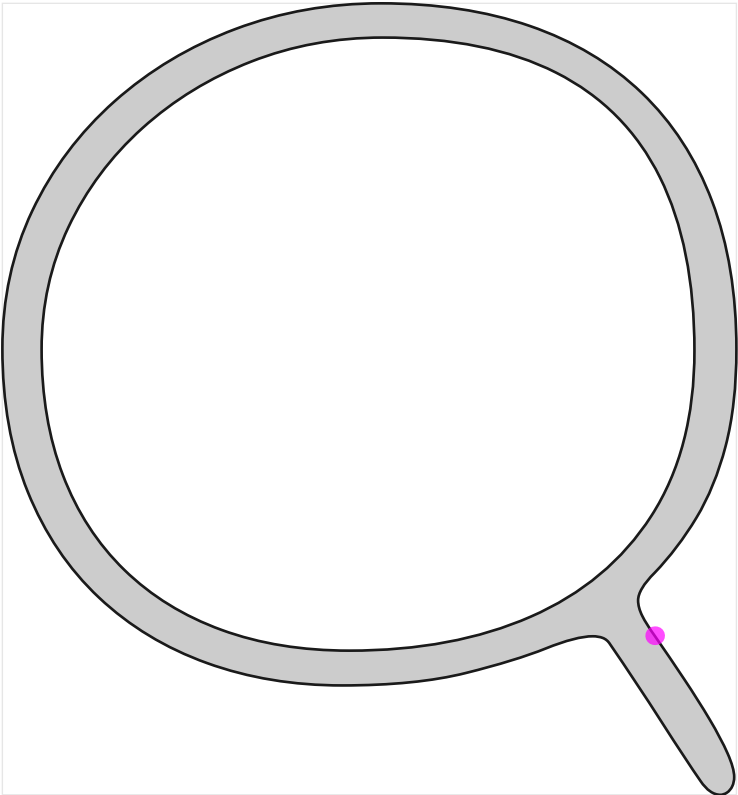


Glyph name: Q

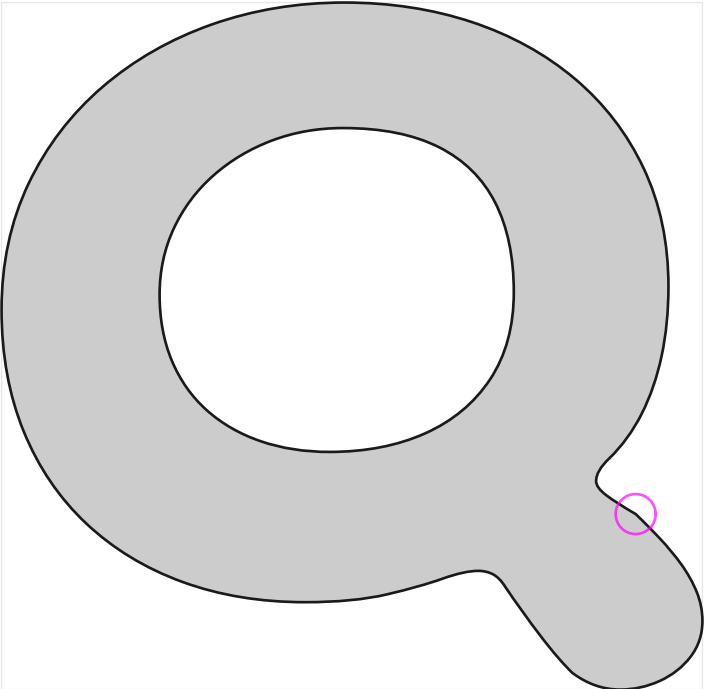
tolerance: 0.85

Problems: kink

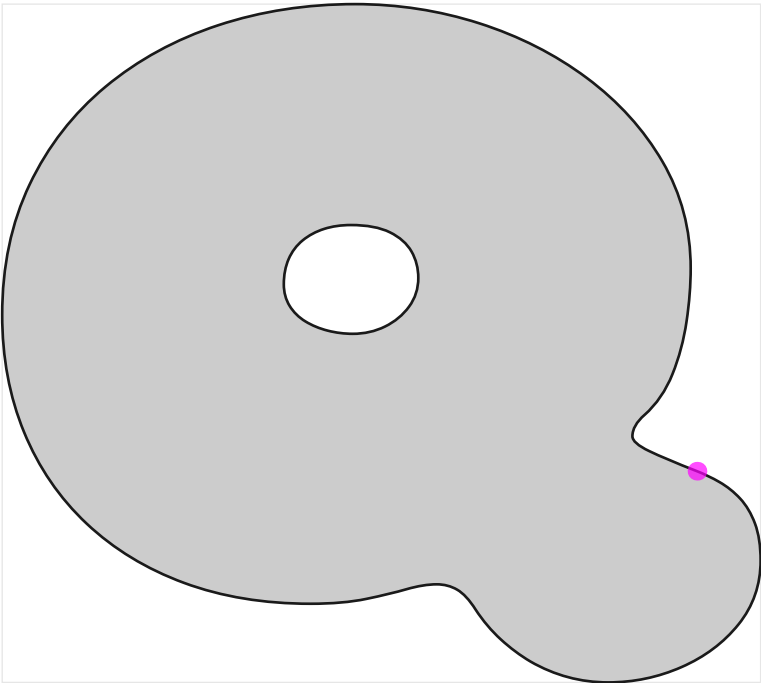
”



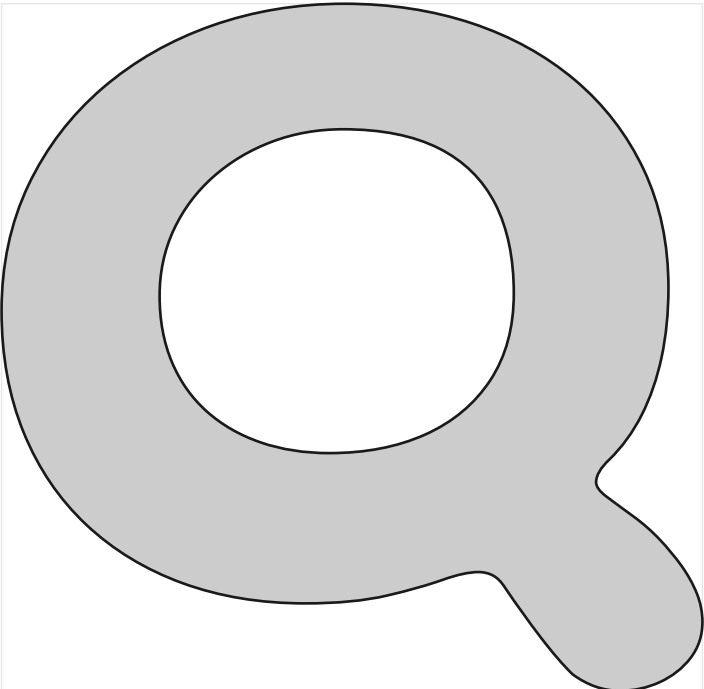
midway interpolation



'wght=900.0'



proposed fix

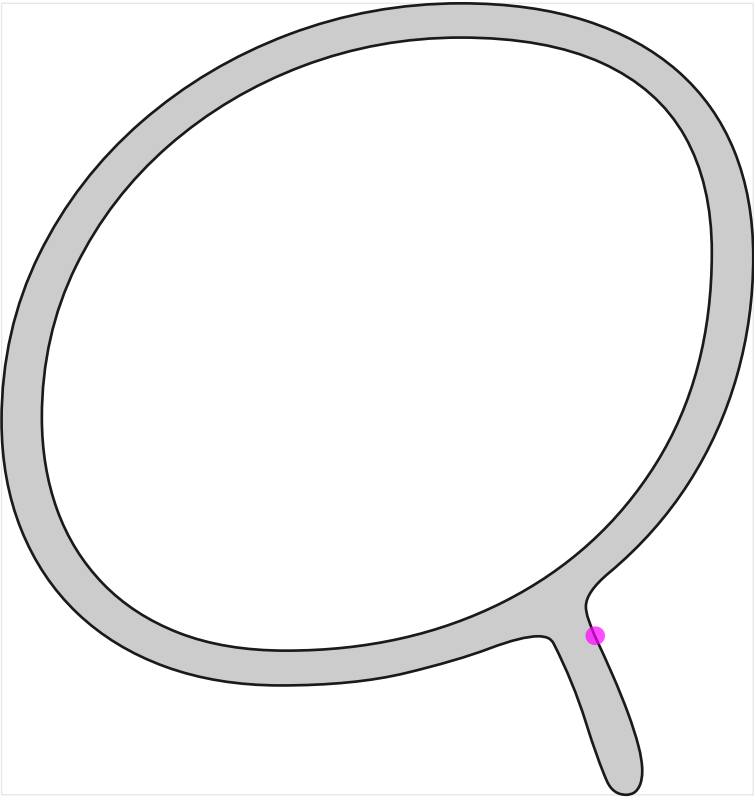


Glyph name: Q

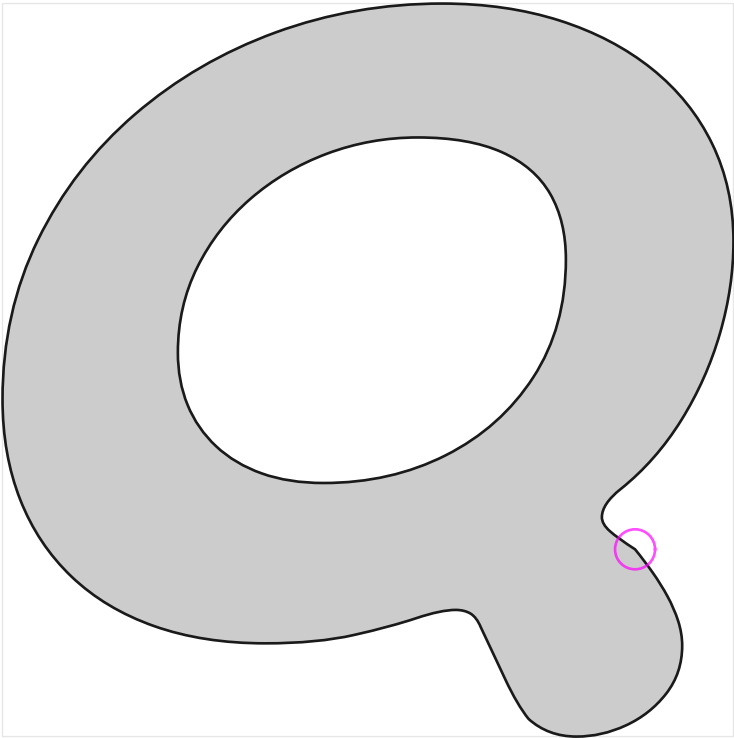
tolerance: 0.65

Problems: kink

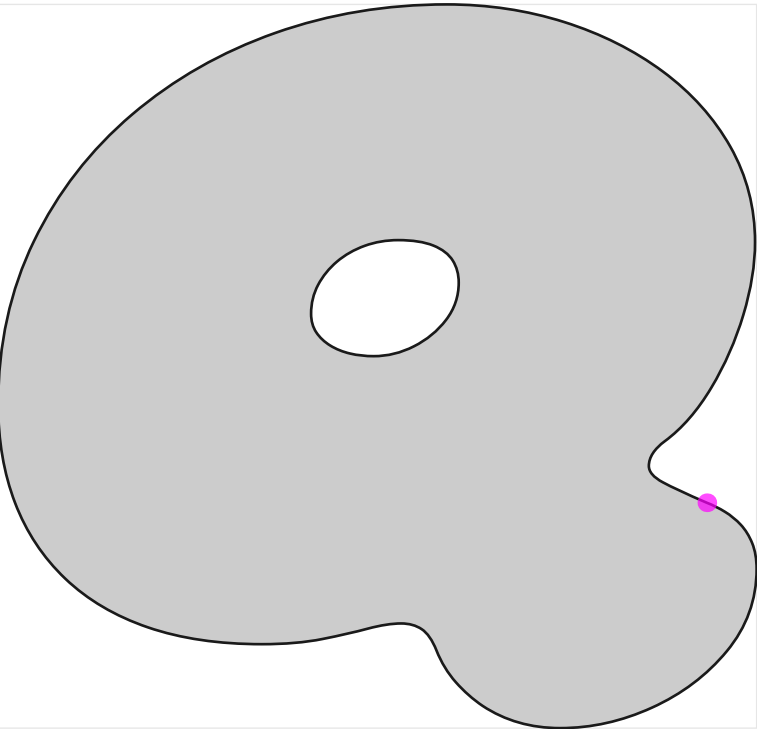
'slnt=-13.0'



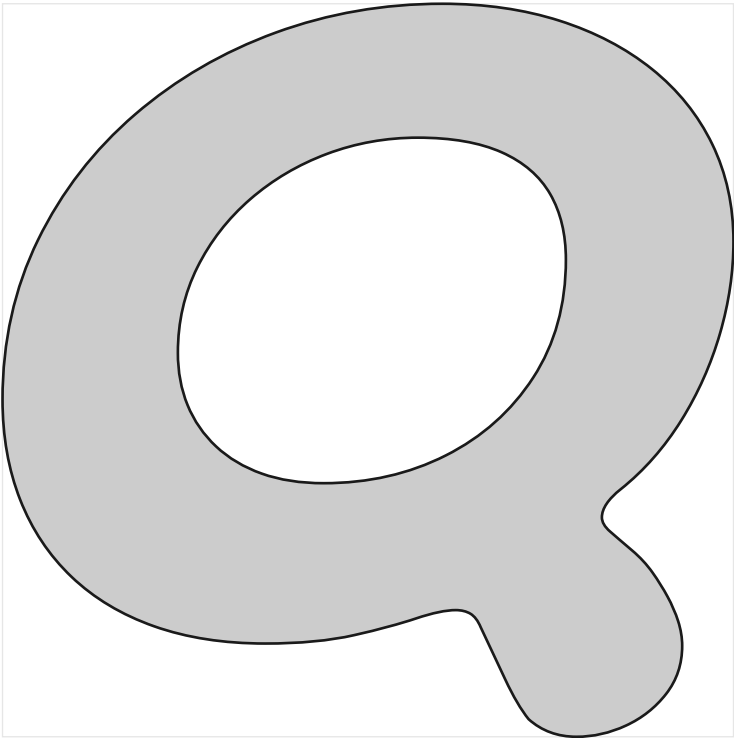
midway interpolation



'slnt=-13.0 wght=900.0'



proposed fix

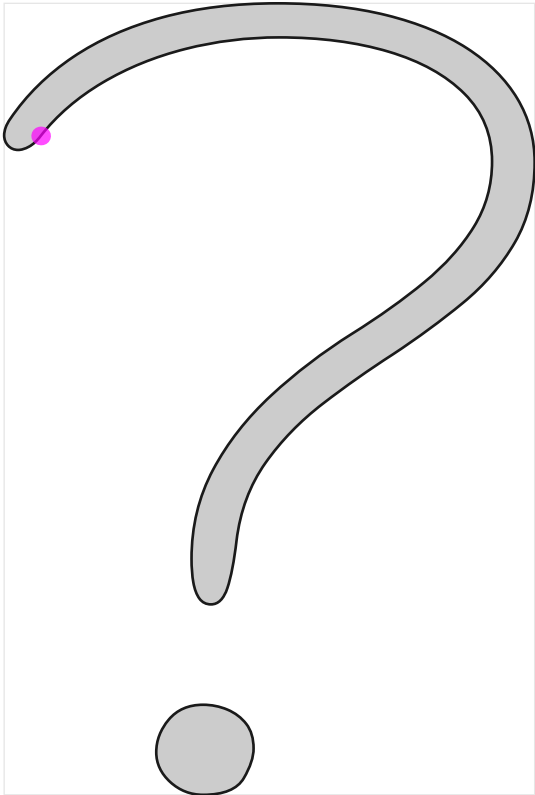


# Glyph name: question

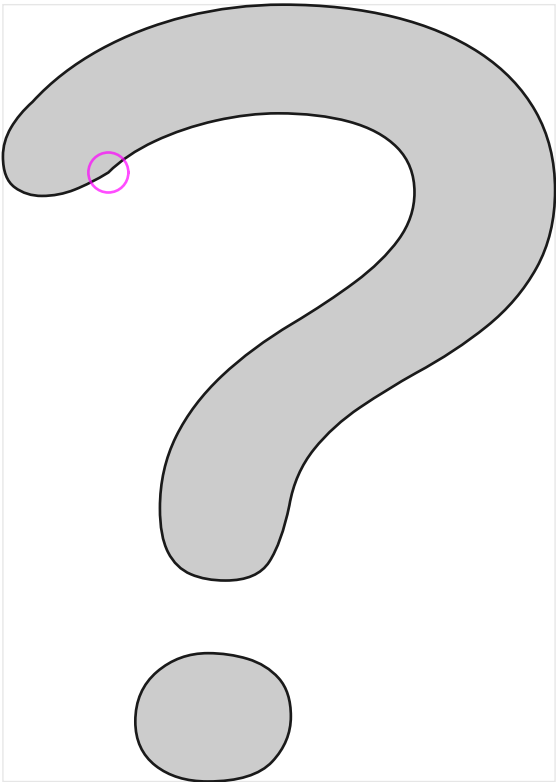
tolerance: 0.84

Problems: kink

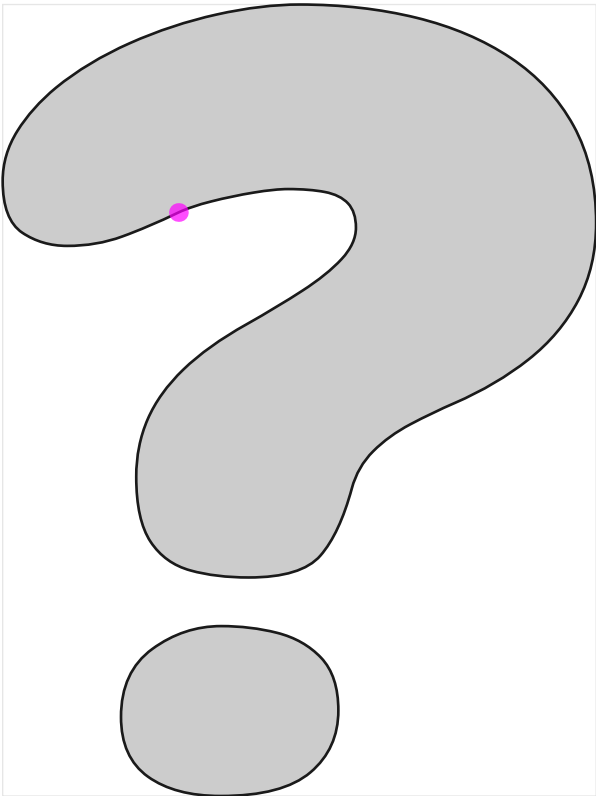
”



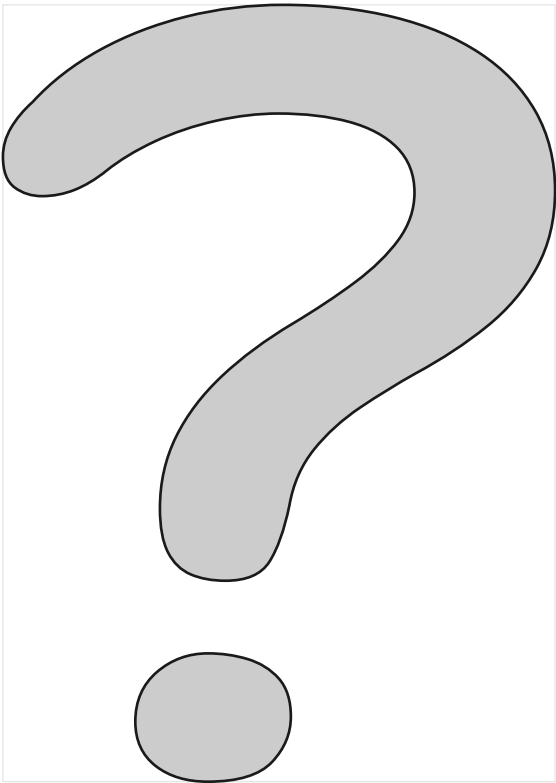
midway interpolation



'wght=900.0'



proposed fix

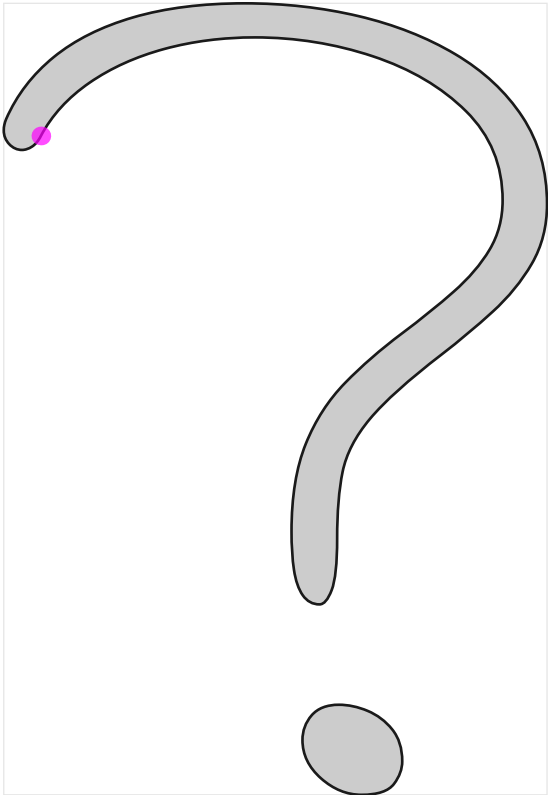


# Glyph name: question

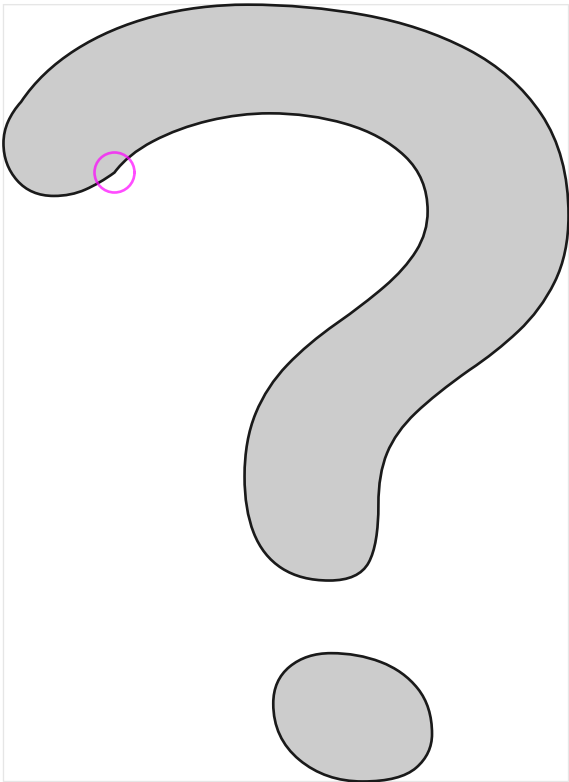
tolerance: 0.66

Problems: kink

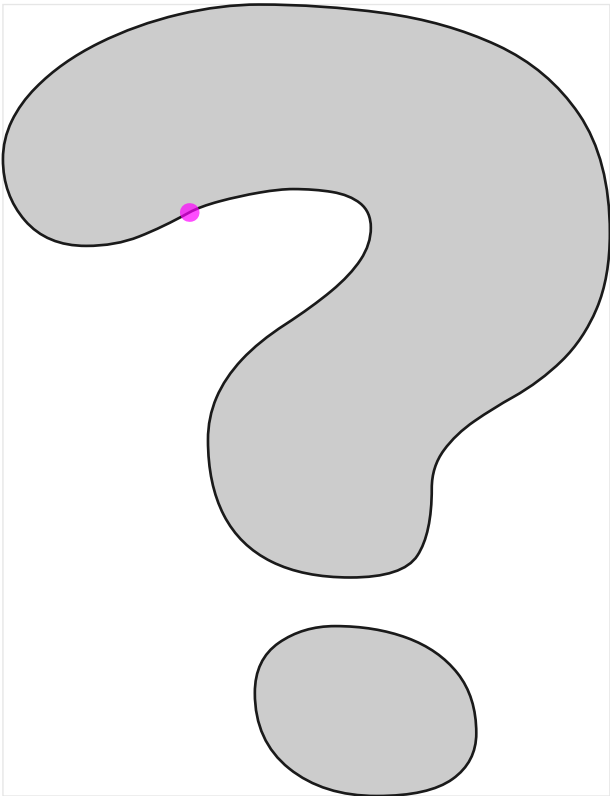
'slnt=13.0'



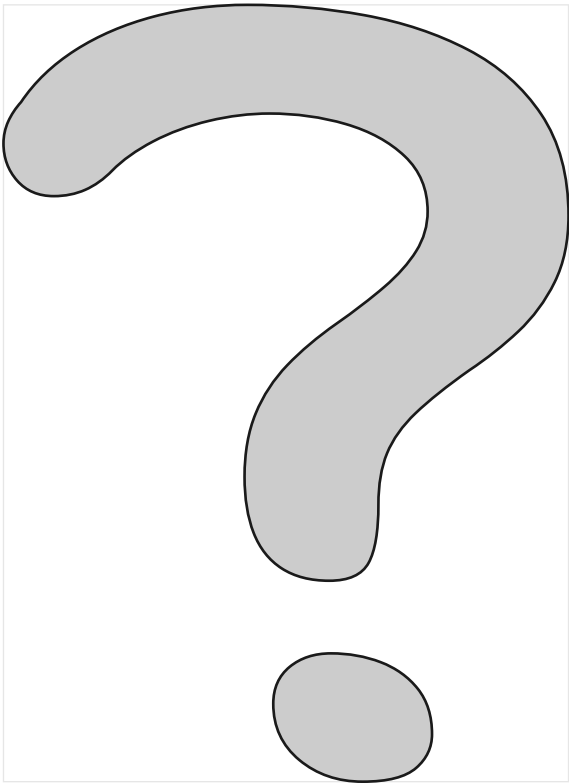
midway interpolation



'slnt=13.0 wght=900.0'

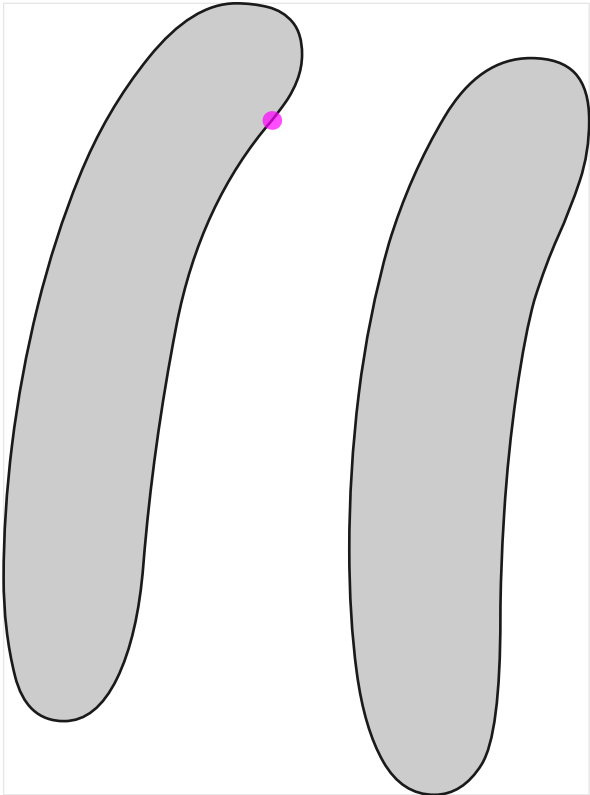


proposed fix

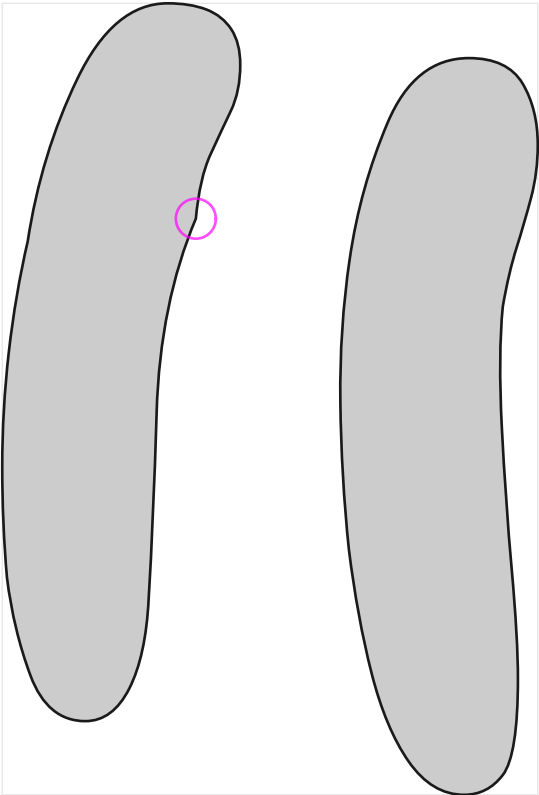


Problems: kink

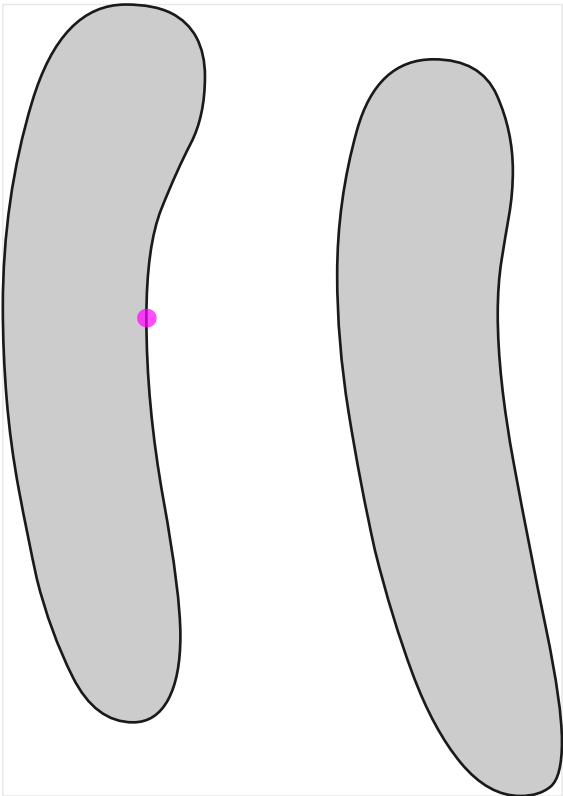
”



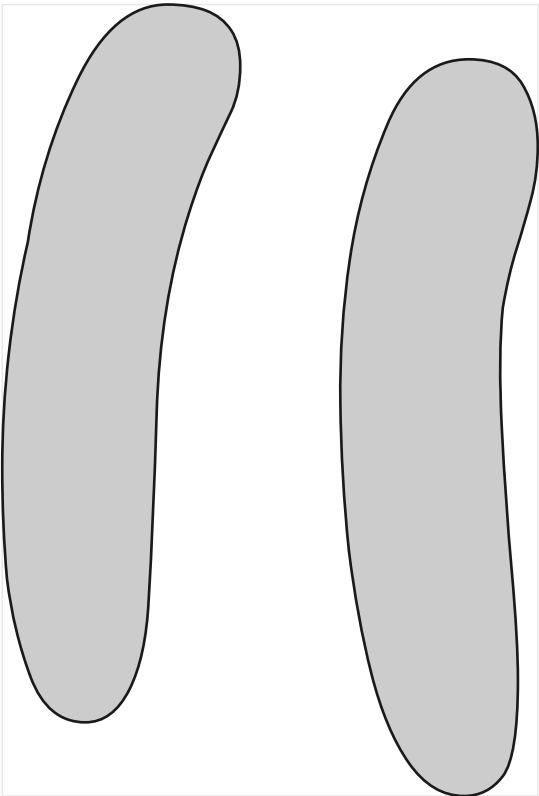
midway interpolation



'slnt=13.0'

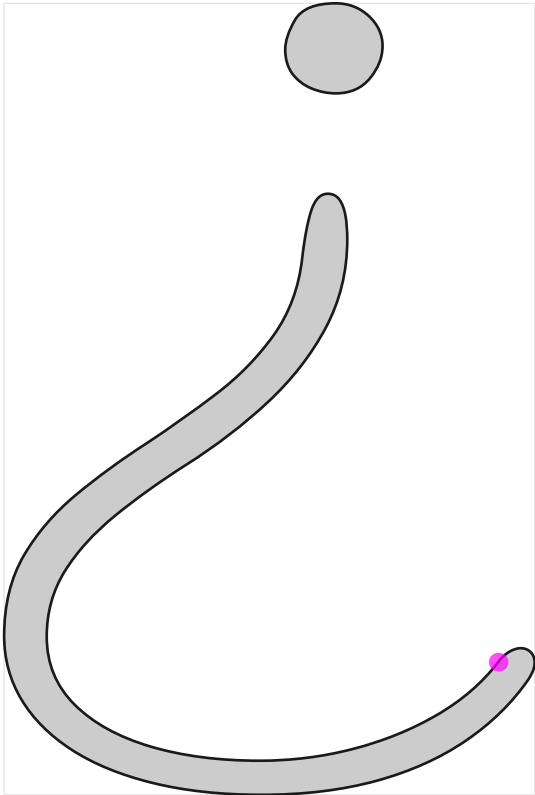


proposed fix

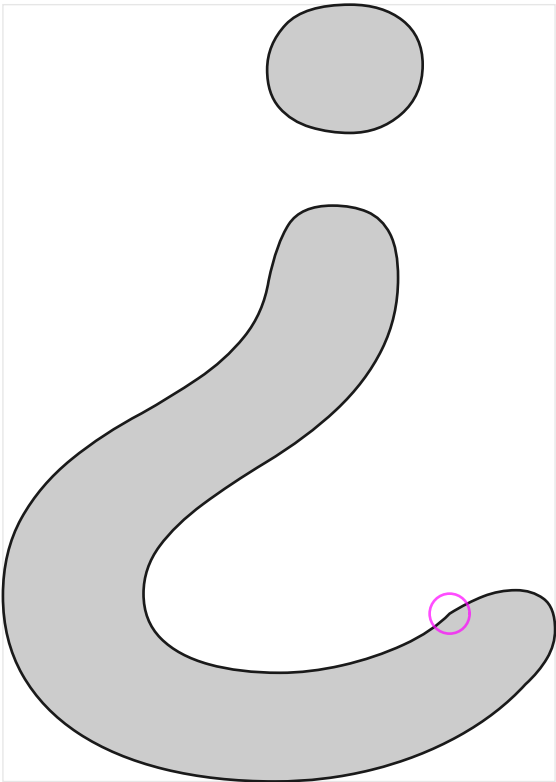


Problems: kink

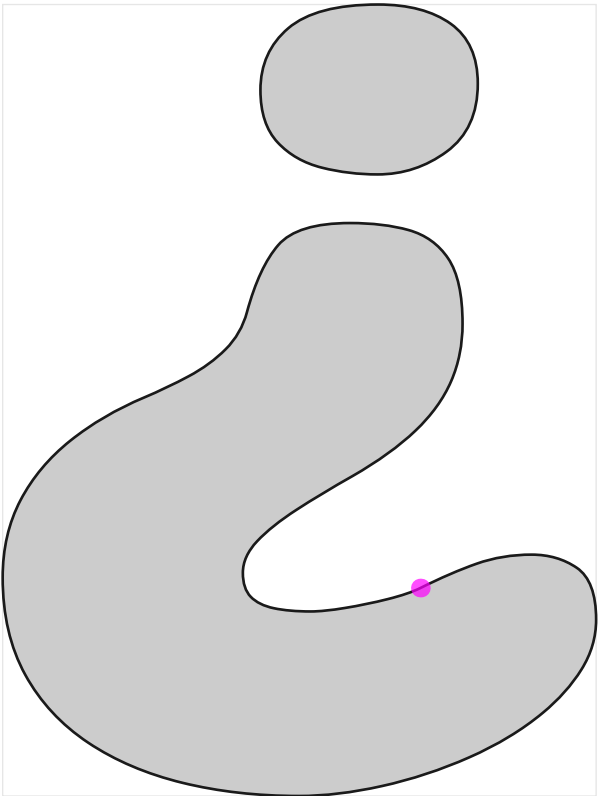
”



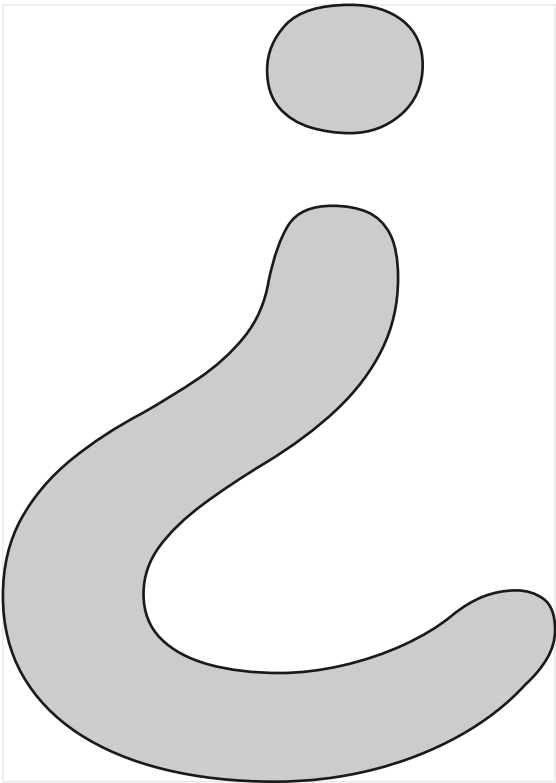
midway interpolation



'wght=900.0'



proposed fix

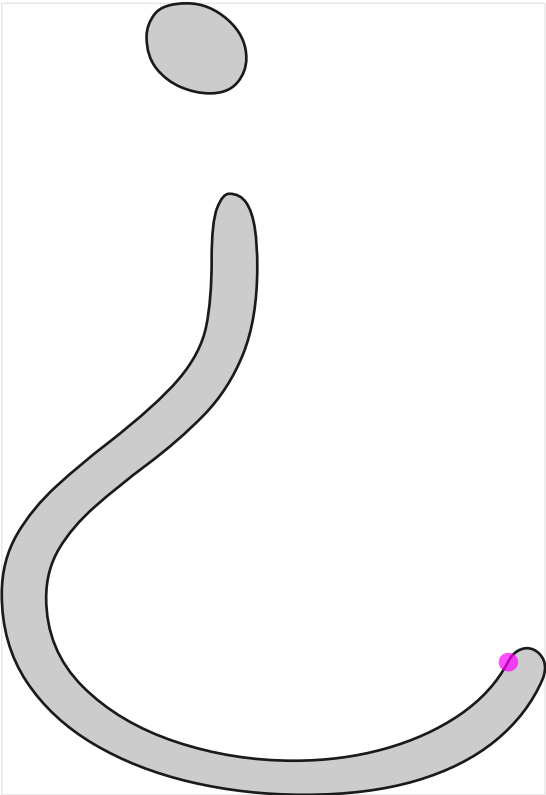


# Glyph name: questiondown

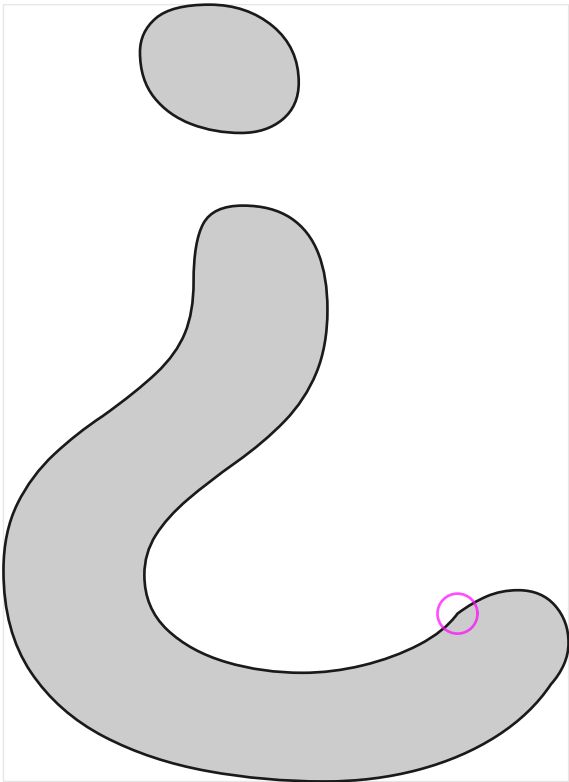
tolerance: 0.69

Problems: kink

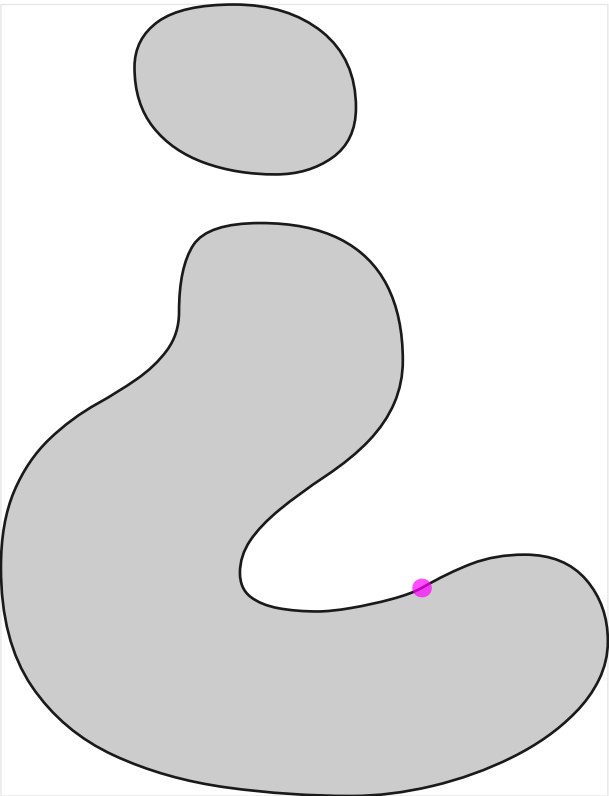
'slnt=13.0'



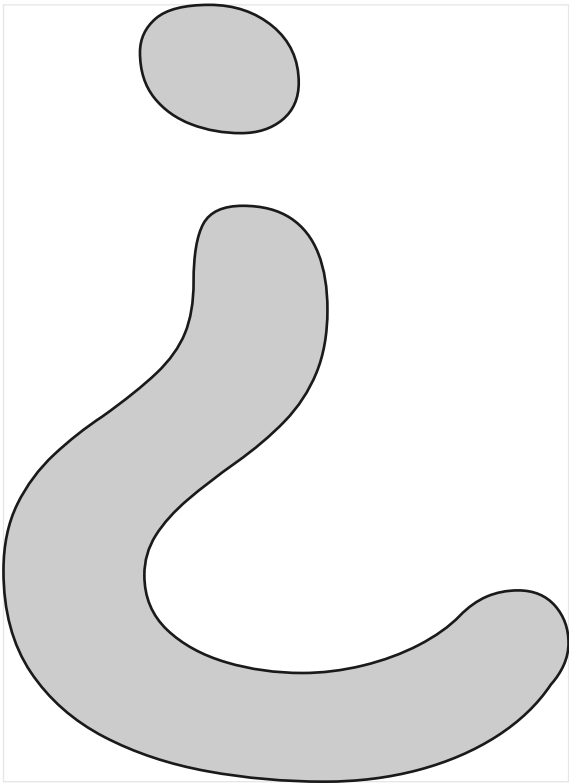
midway interpolation



'slnt=13.0 wght=900.0'

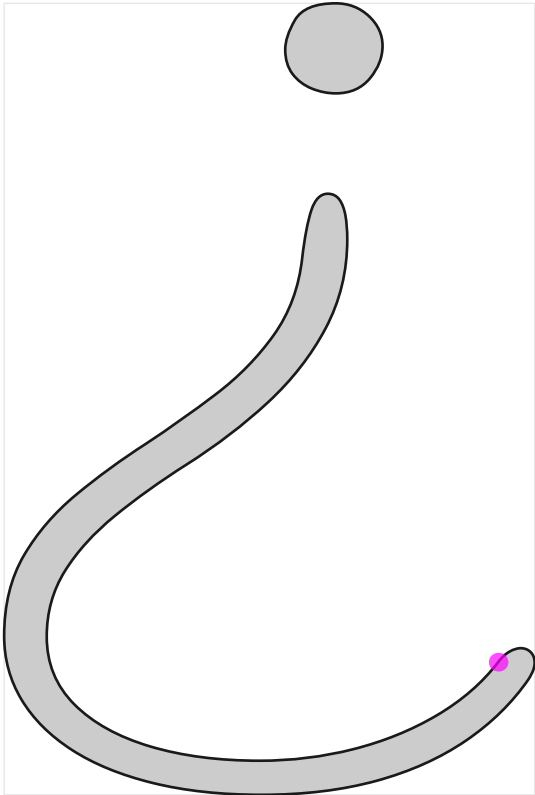


proposed fix

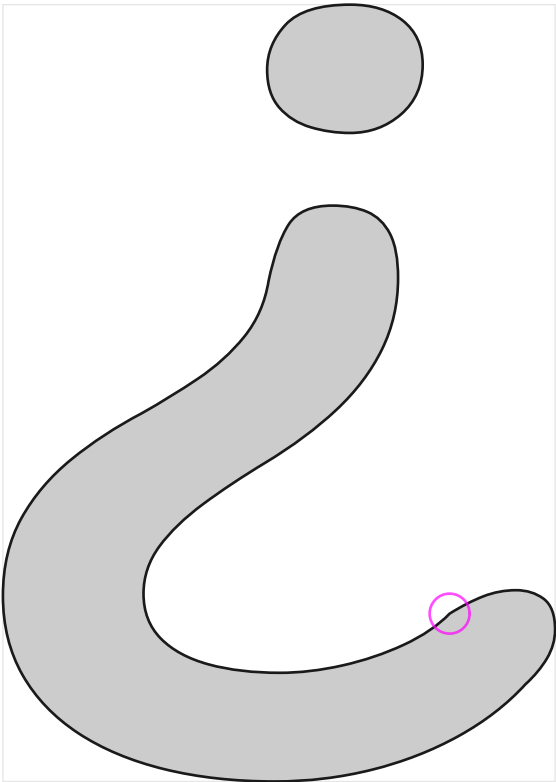


Problems: kink

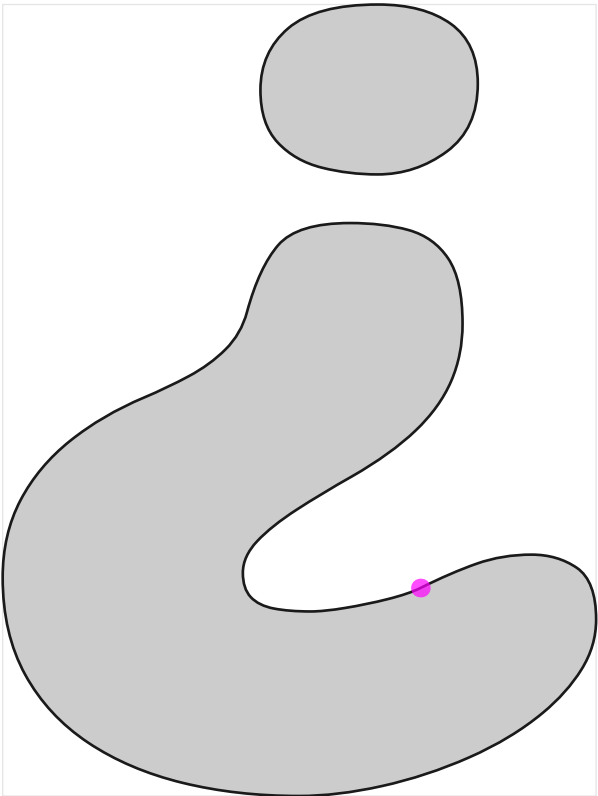
”



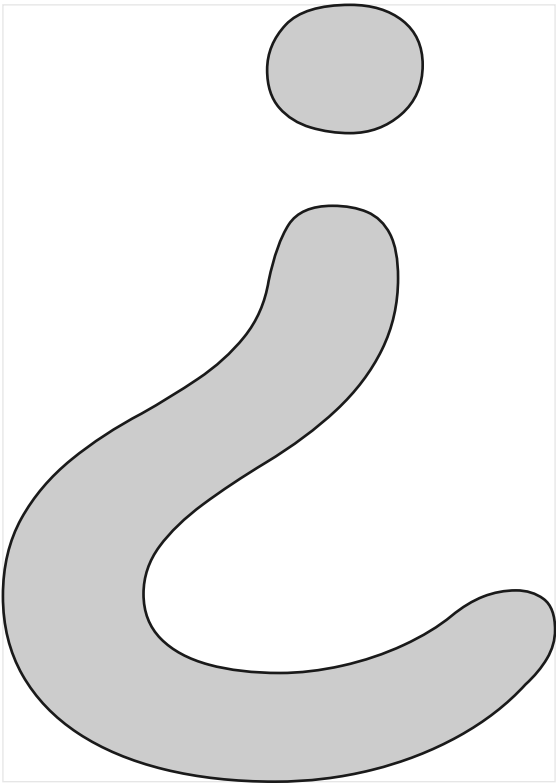
midway interpolation



'wght=900.0'



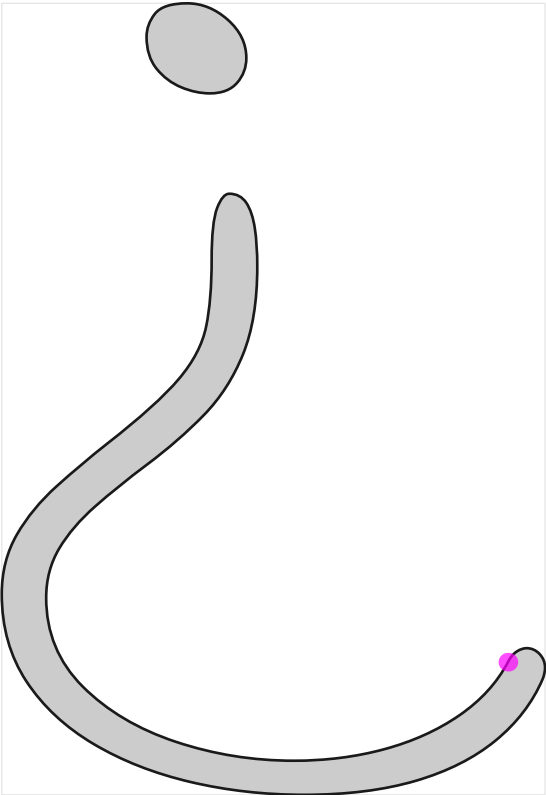
proposed fix



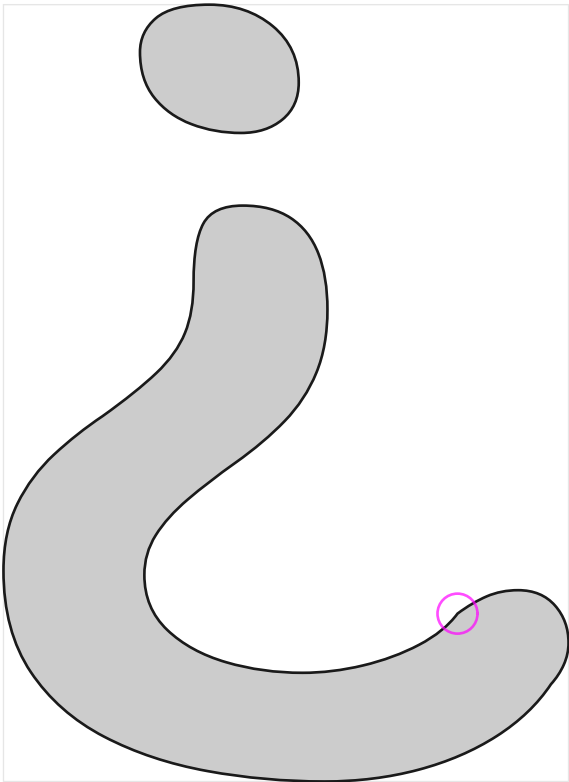


Problems: kink

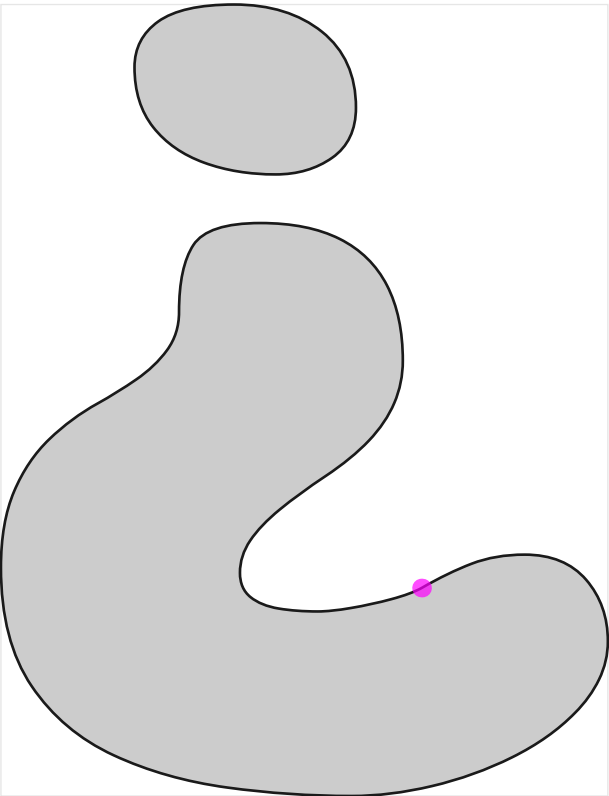
'slnt=13.0'



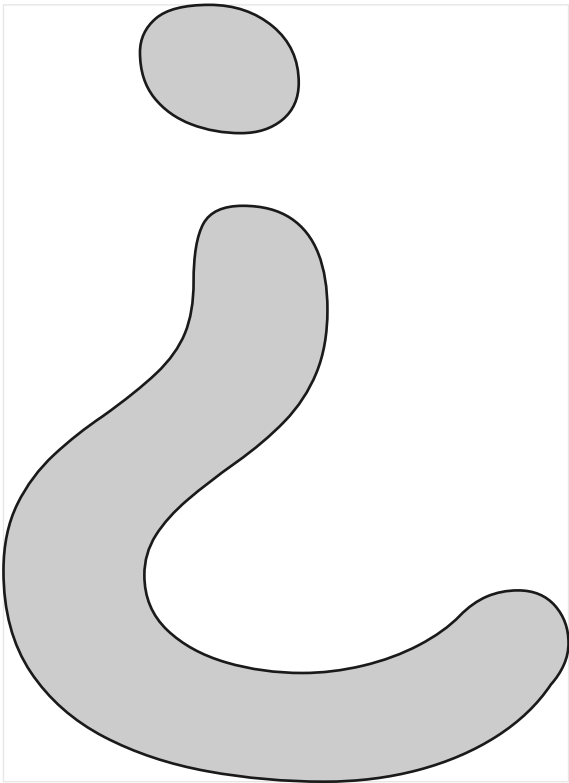
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

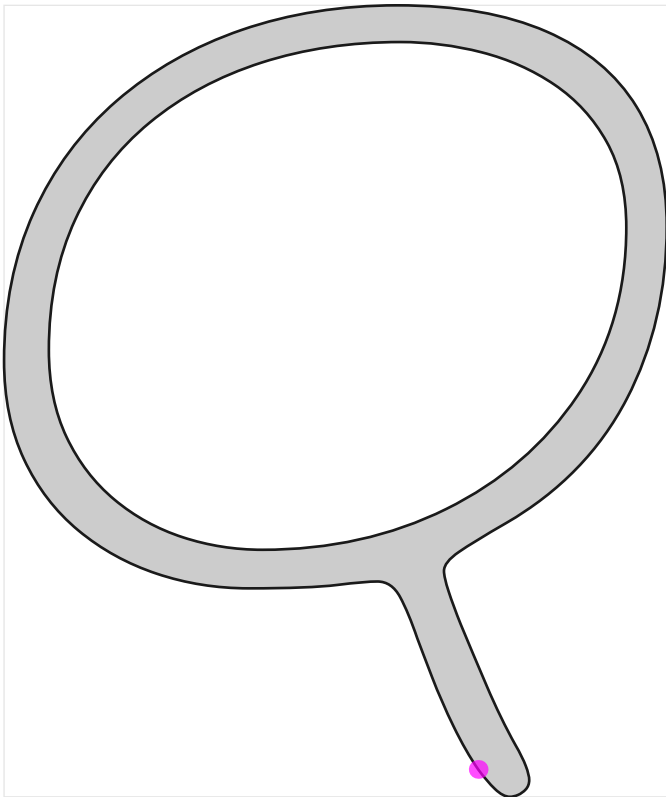


# Glyph name: q

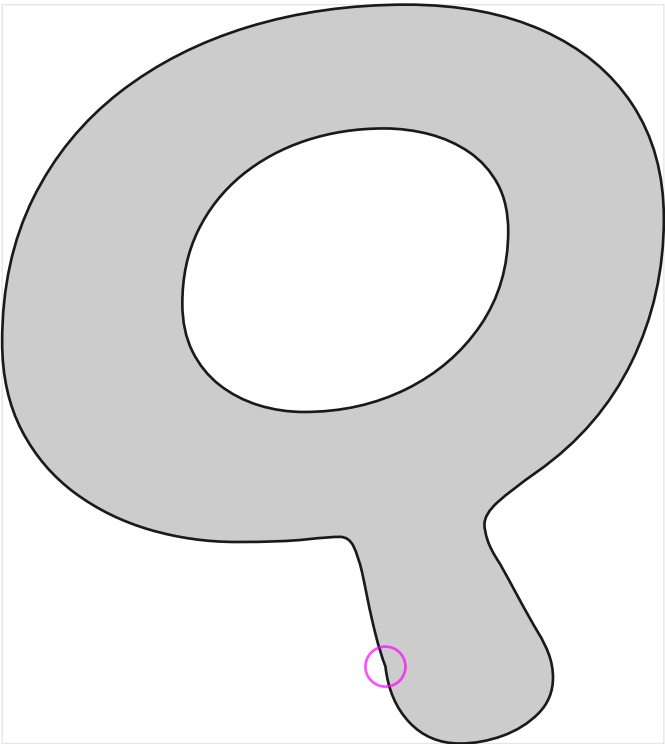
tolerance: 0.81

Problems: kink

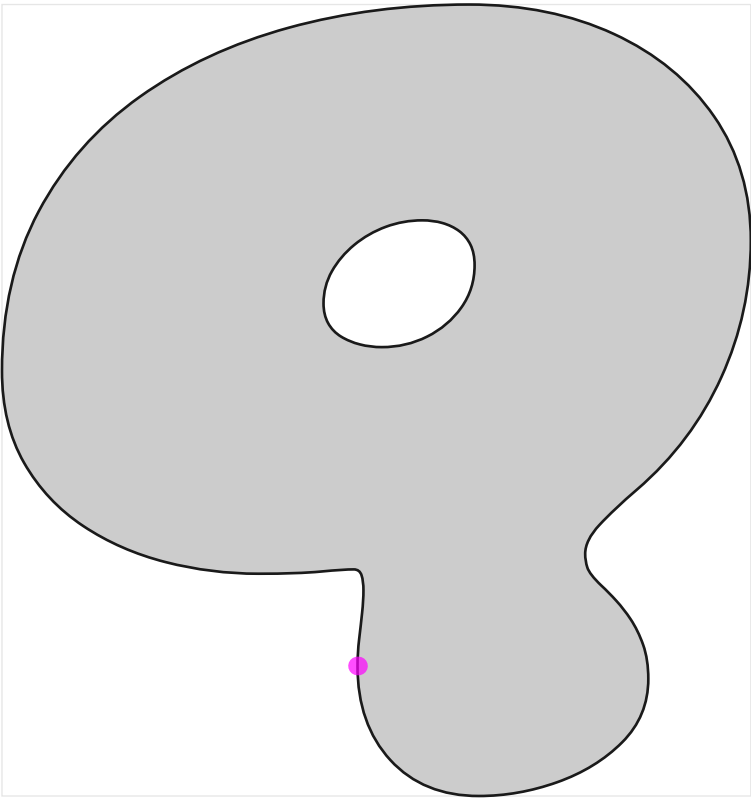
'slnt=-13.0'



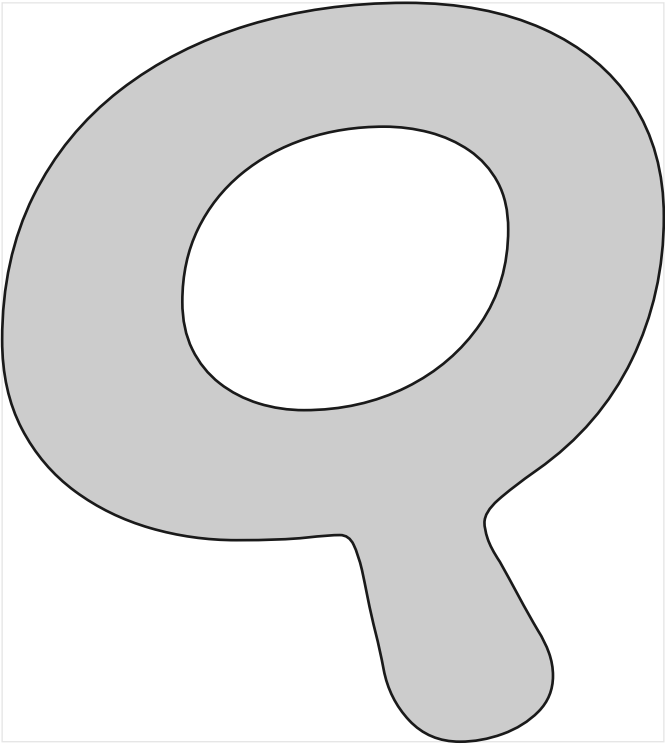
midway interpolation



'slnt=-13.0 wght=900.0'

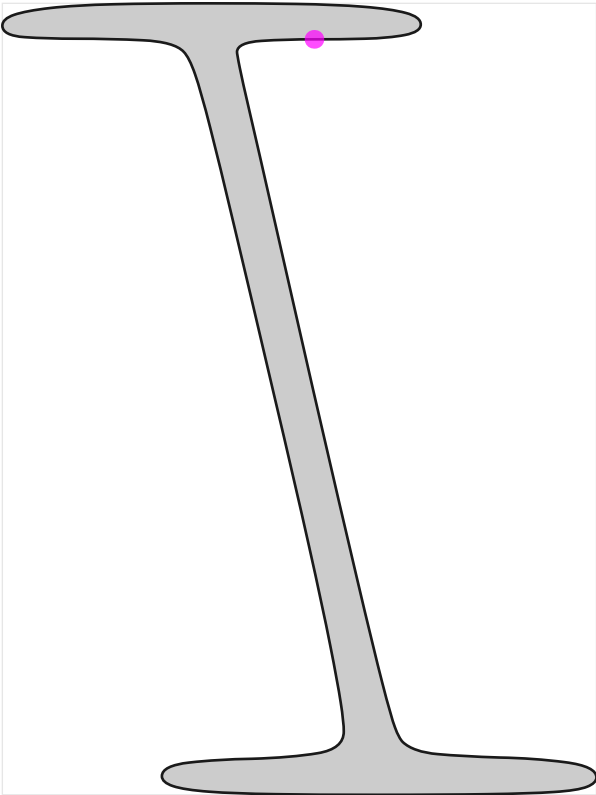


proposed fix

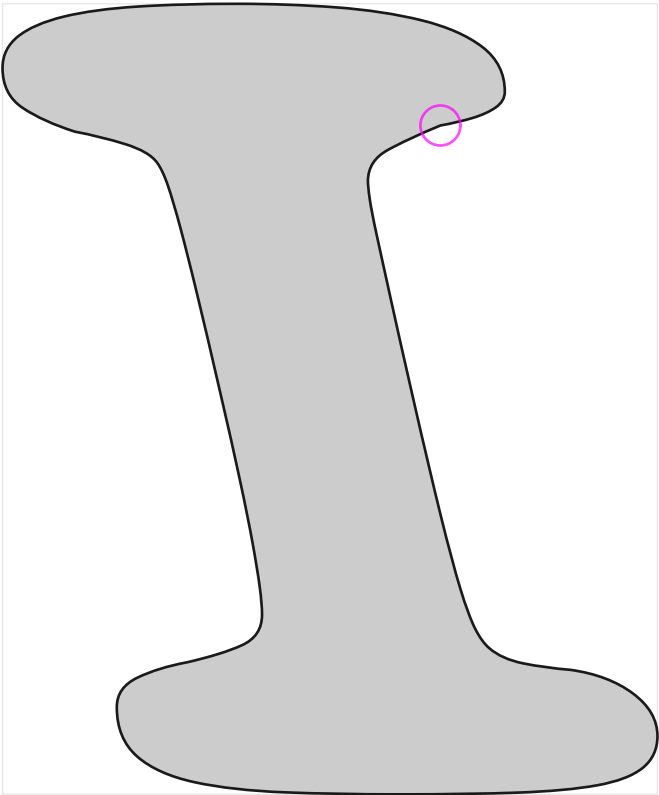


Problems: kink

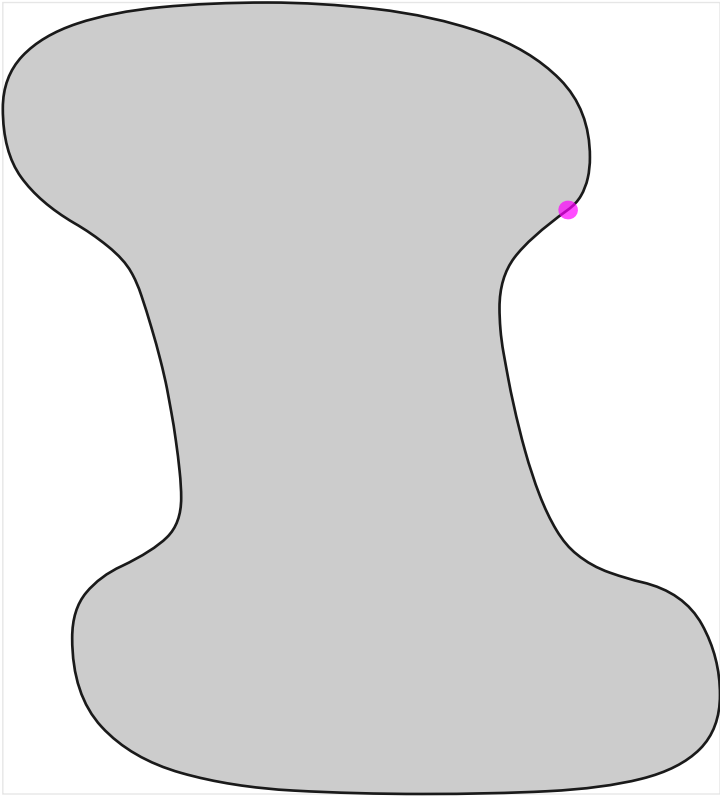
'slnt=13.0'



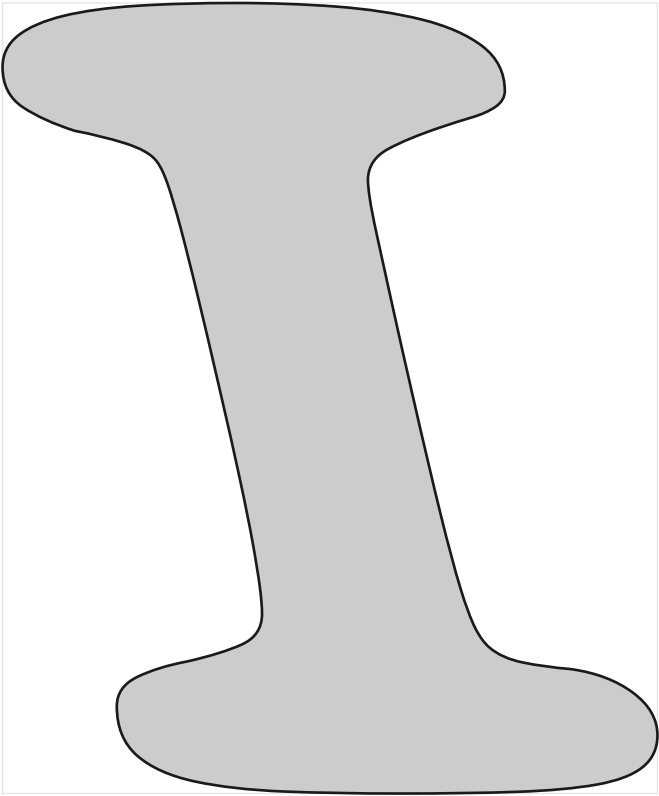
midway interpolation



'slnt=13.0 wght=900.0'

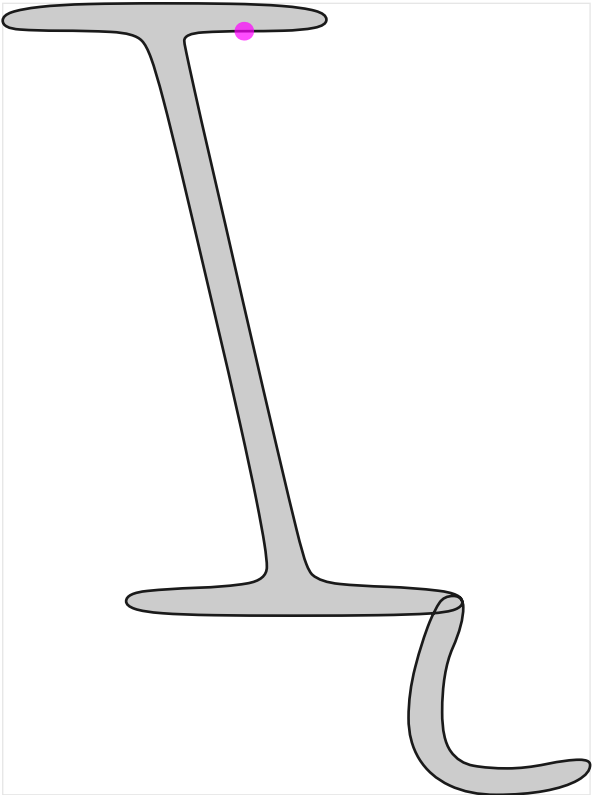


proposed fix

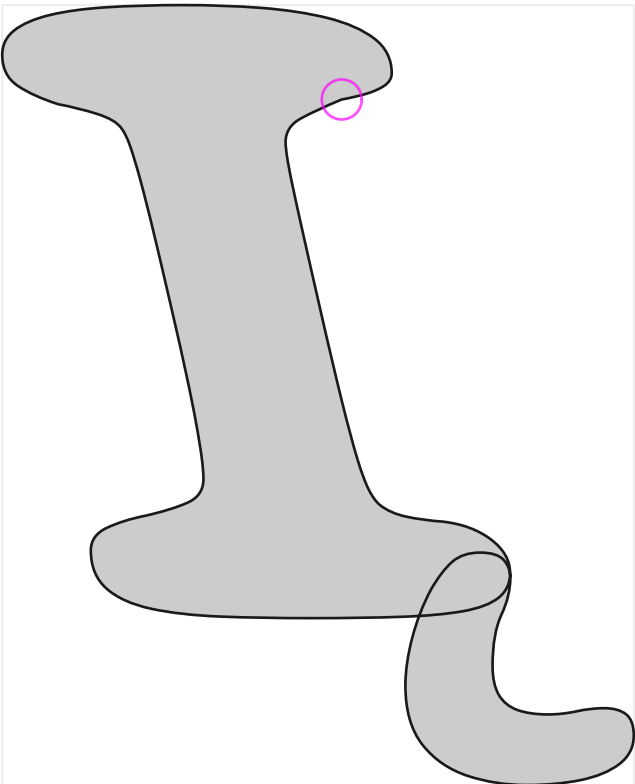


Problems: kink

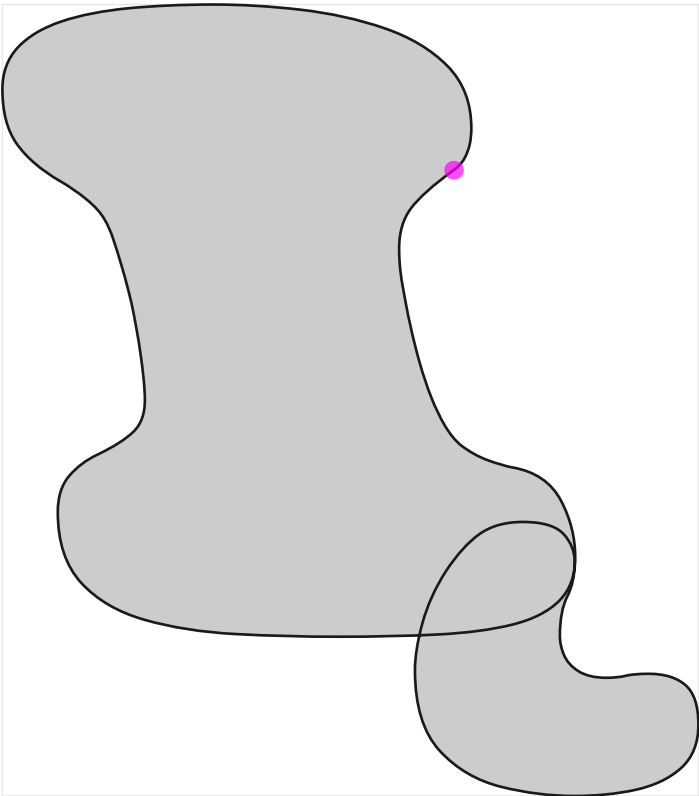
'slnt=13.0'



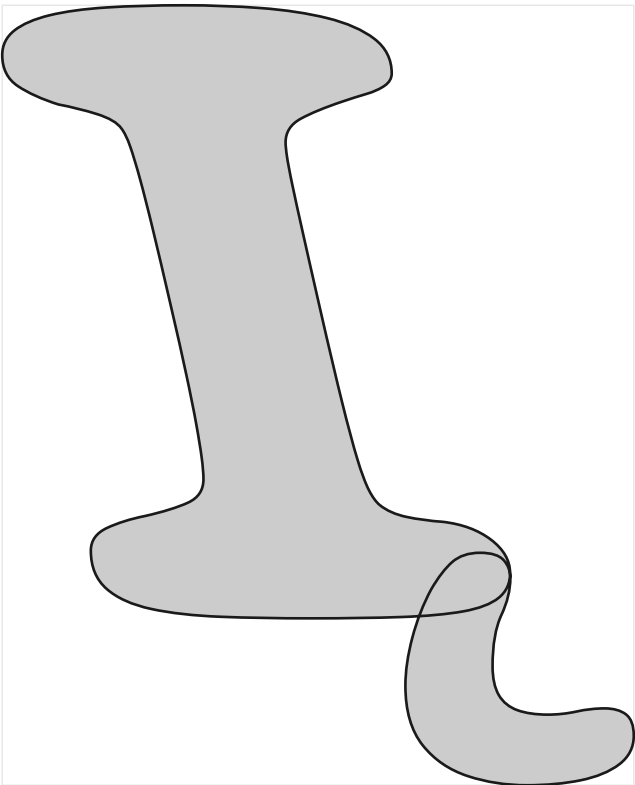
midway interpolation



'slnt=13.0 wght=900.0'



proposed fix

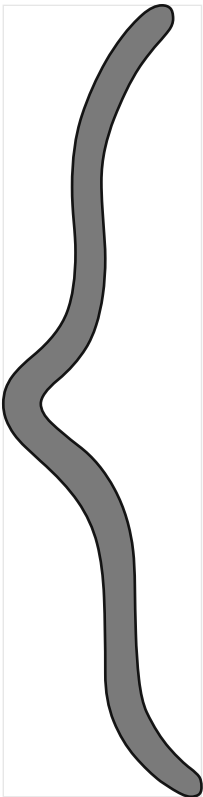


# Glyph name: braceleft

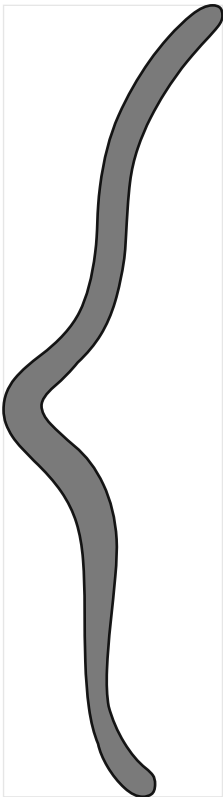
tolerance: 0.93

Problems: underweight

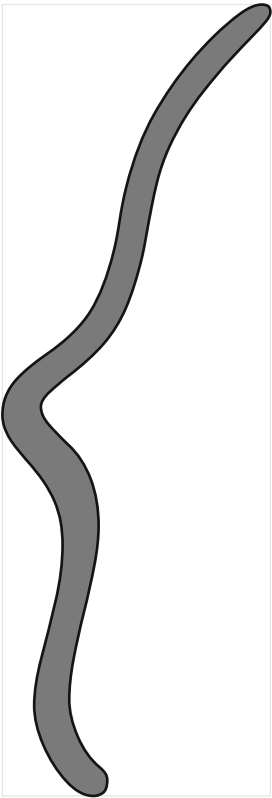
”



midway interpolation

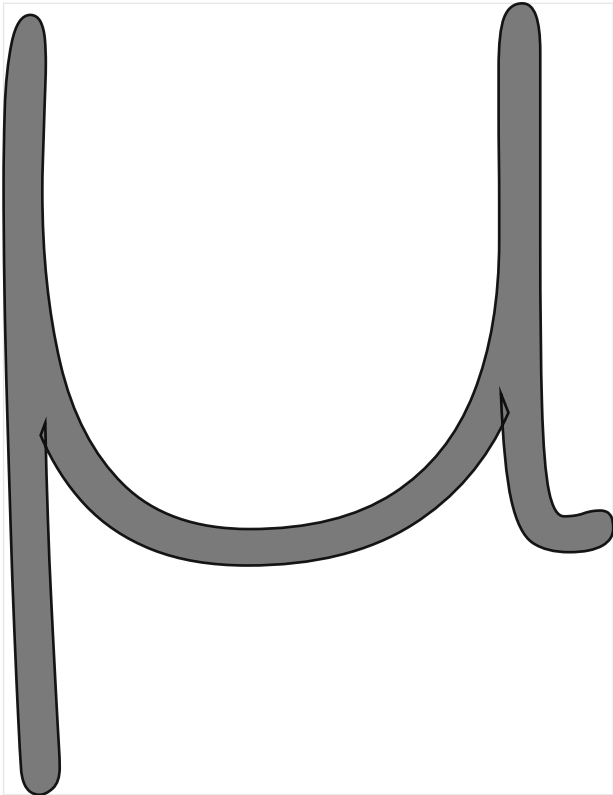


'slnt=-13.0'

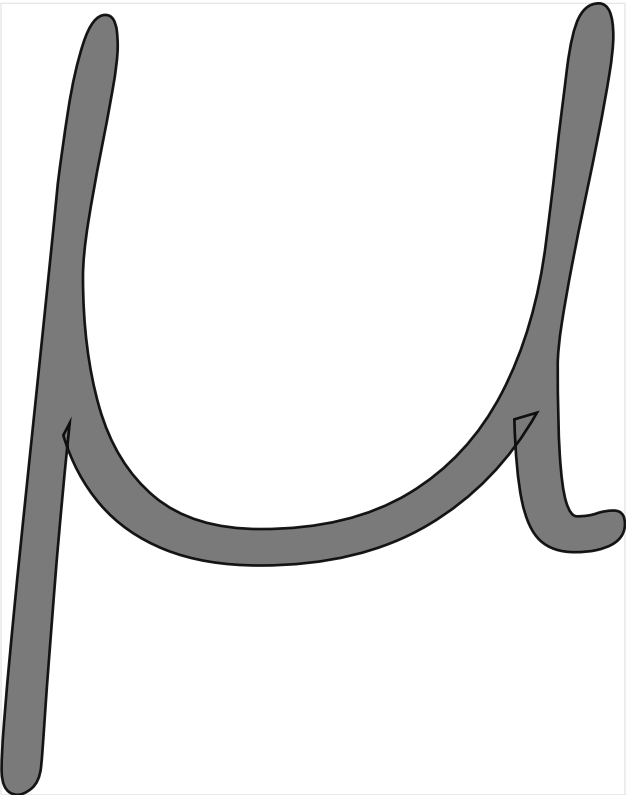


Problems: underweight

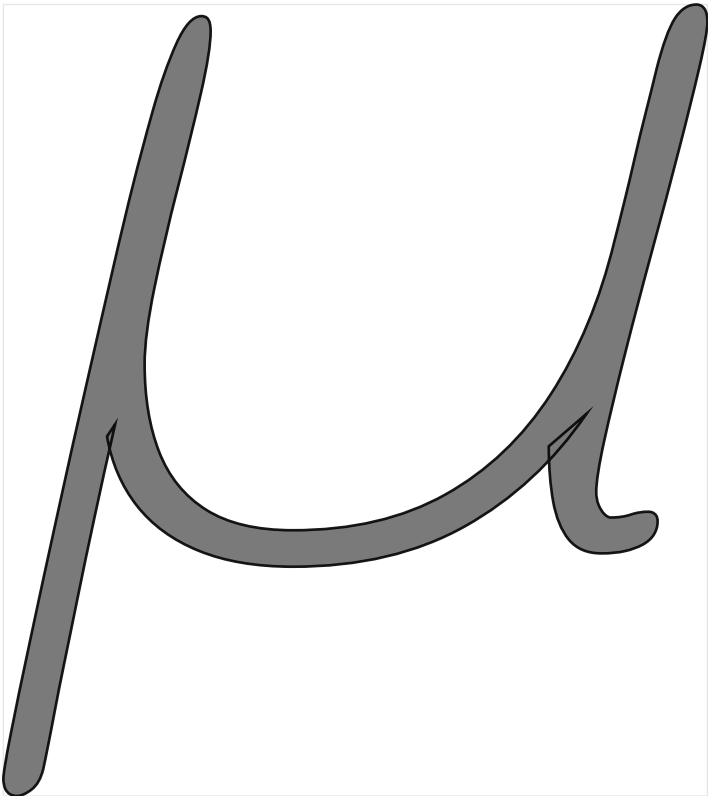
”



midway interpolation



'slnt=-13.0'



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