

# Problem report for:

## Cairo[slnt,wght].ttf

sha1: c6c60f666700c17bd38833483b5b14e7a2ebf029

Family name: Cairo

Version: Version 3.130;gftools[0.9.24]

## Parameters:

Error tolerance: 0.95

Kink—reporting aggressiveness: 0.5

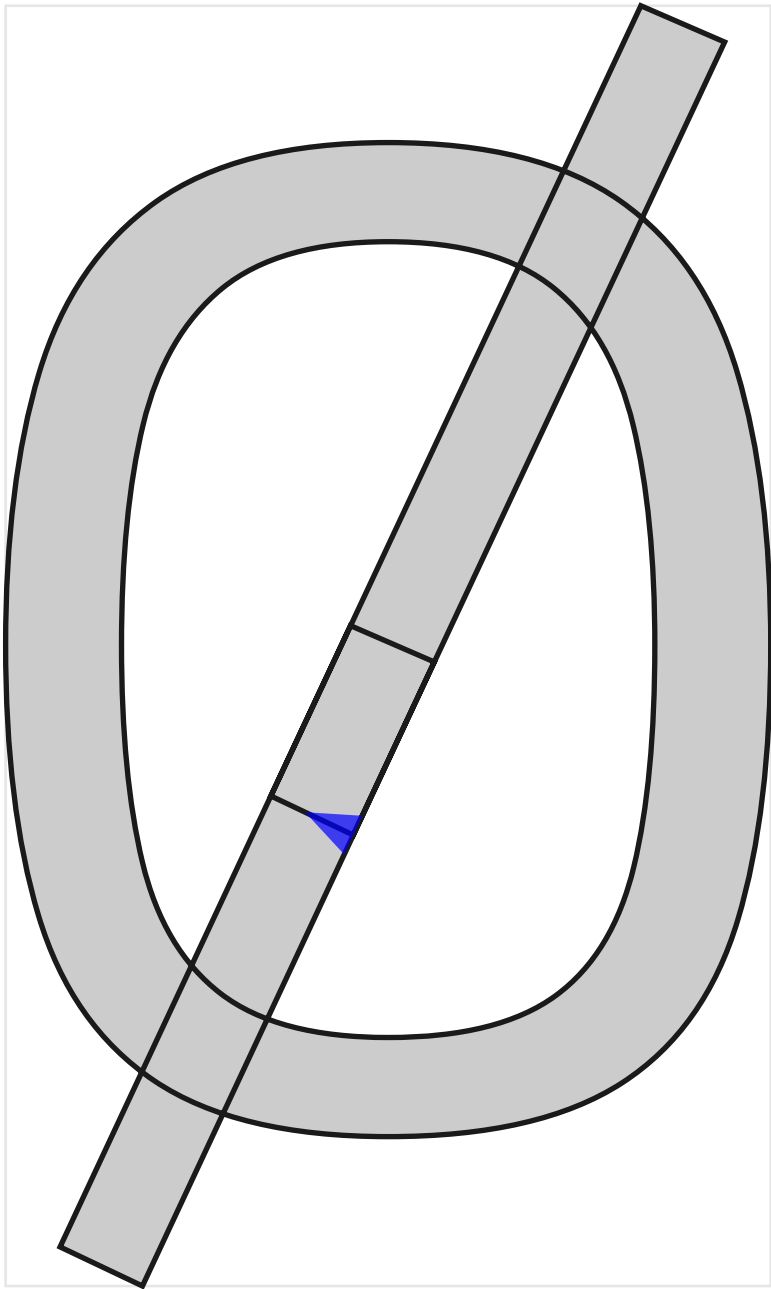
## Legend:

- ▶ 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

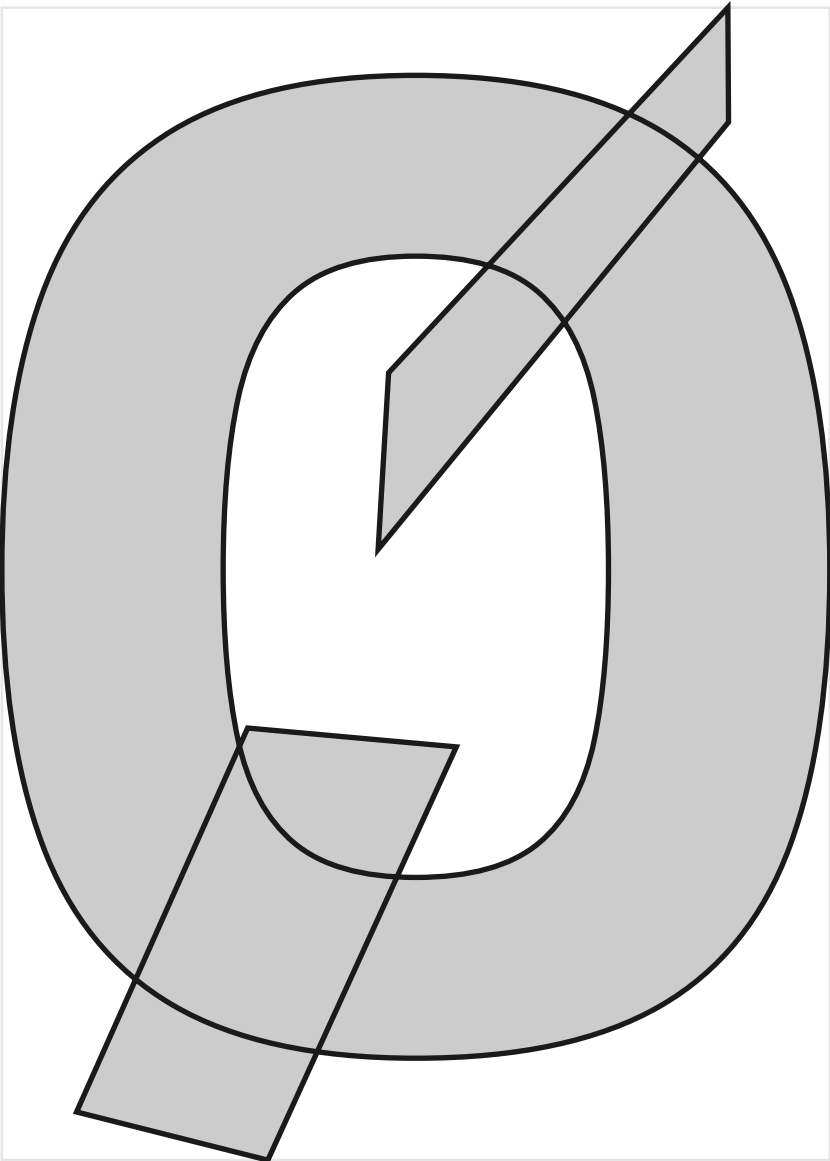
wrong\_start\_point

”

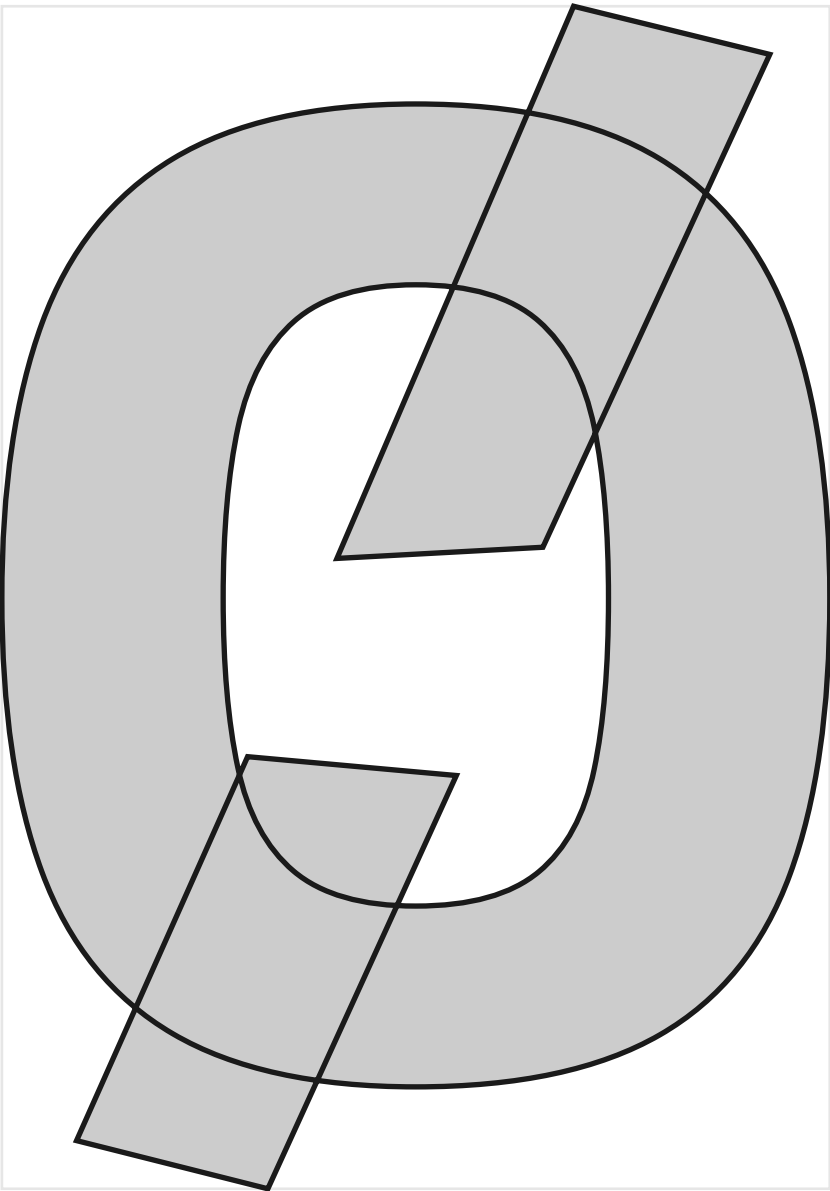
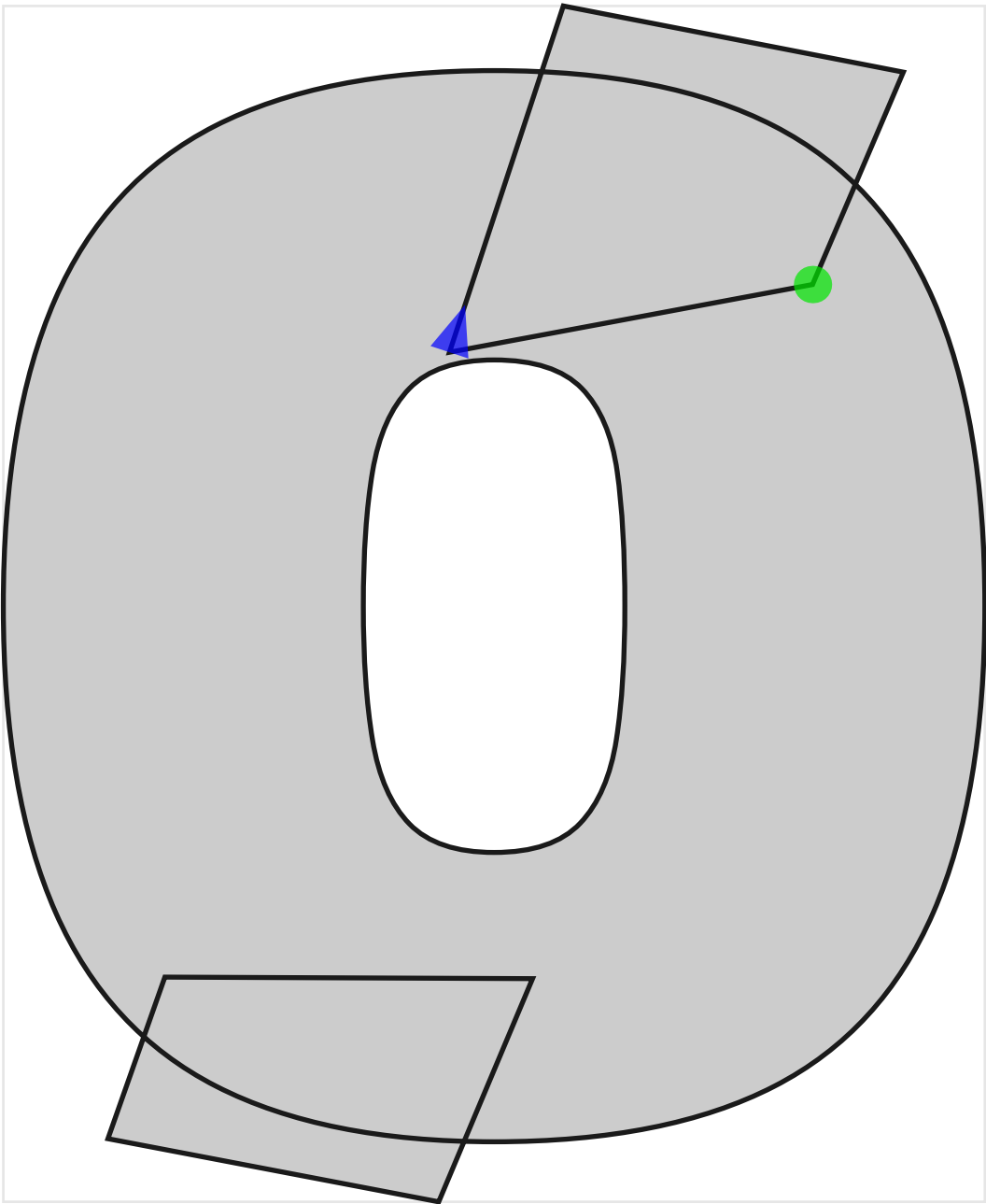


'wght=1000.0'

midway interpolation

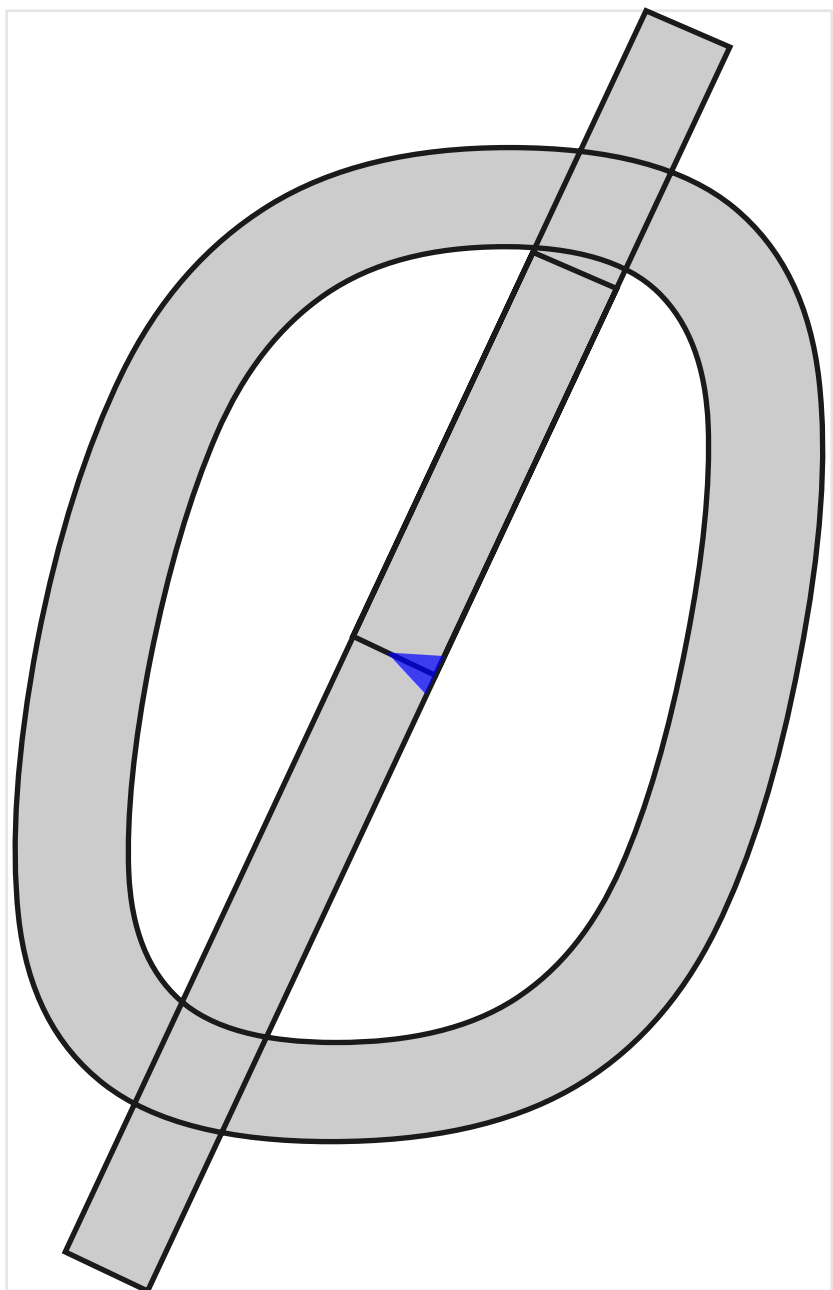


proposed fix

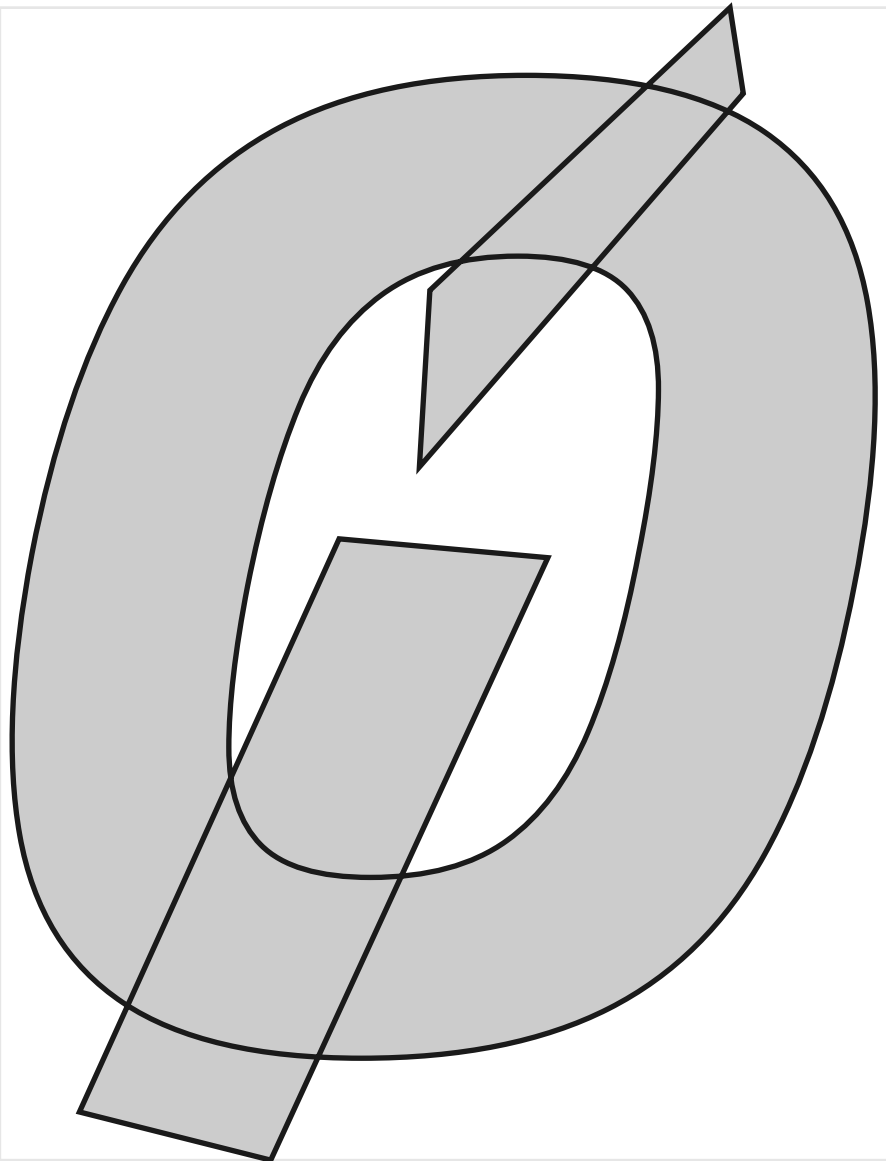


wrong\_start\_point

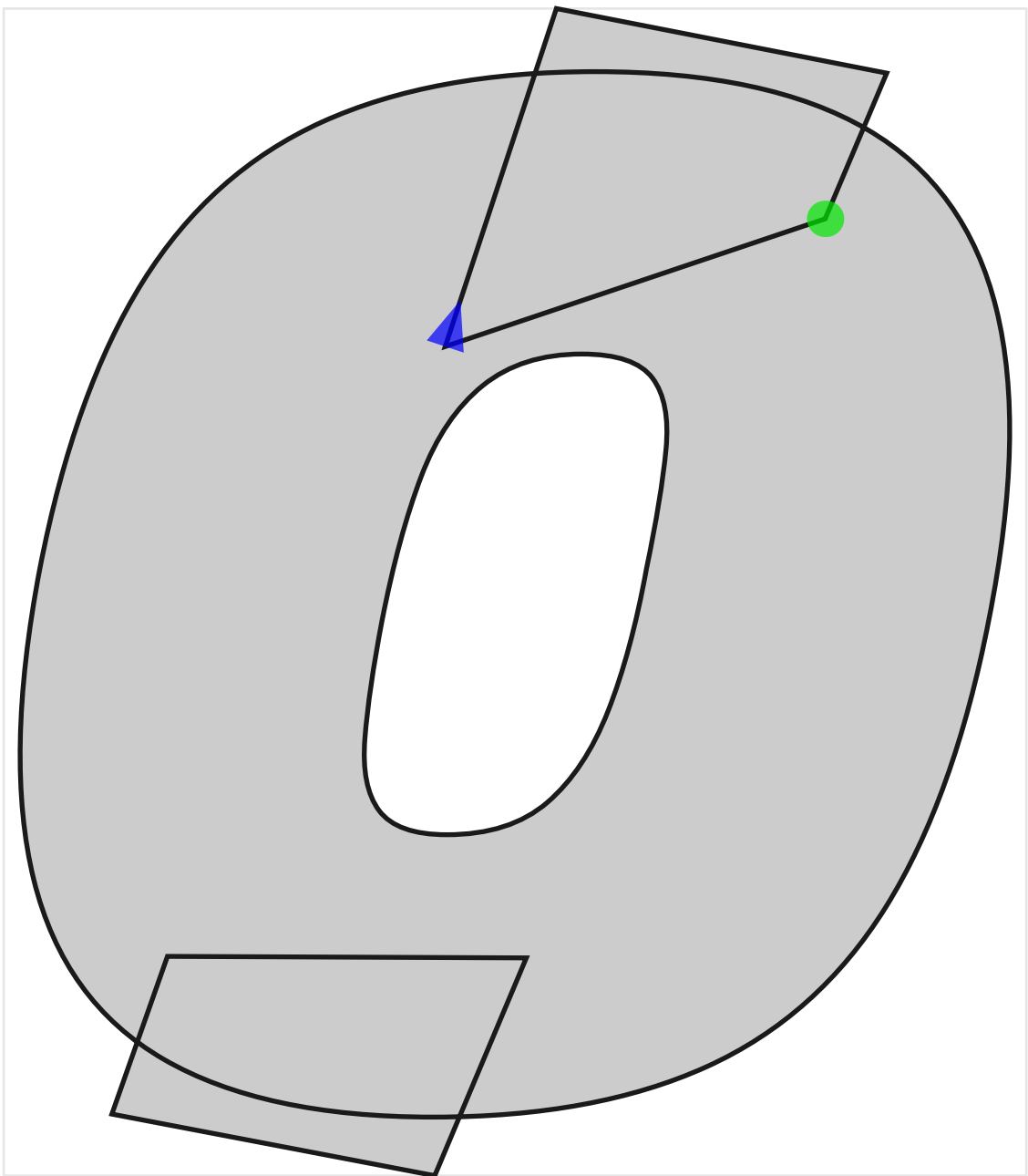
'slnt=-11.0'



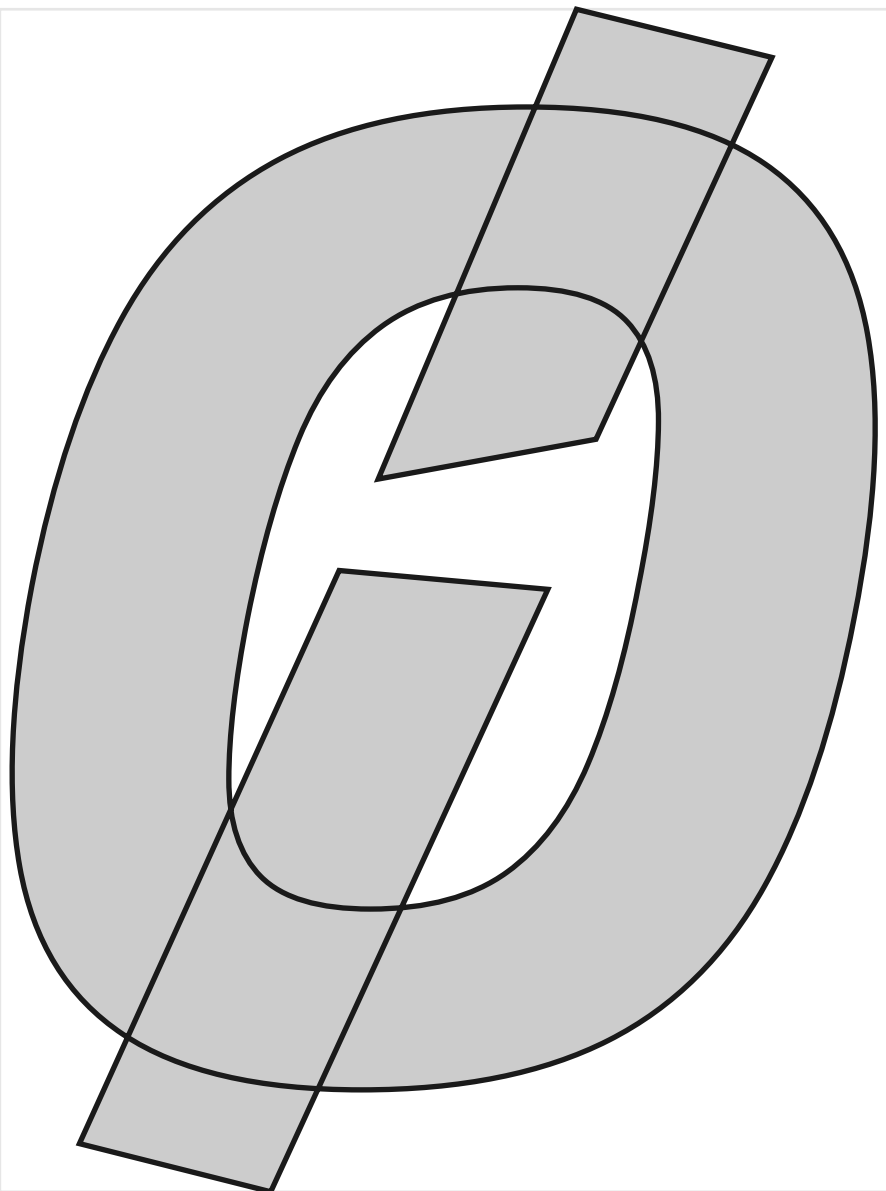
midway interpolation



'slnt=-11.0 wght=1000.0'

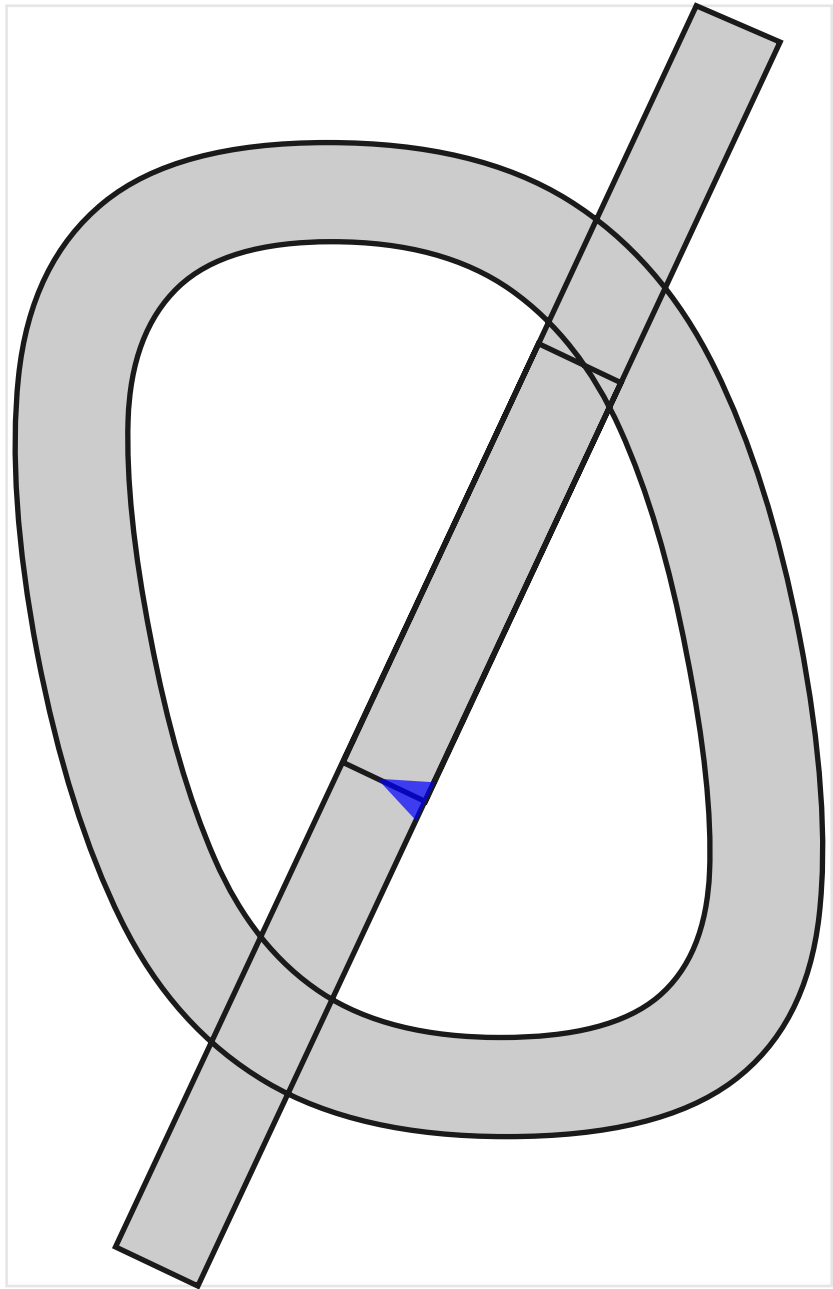


proposed fix

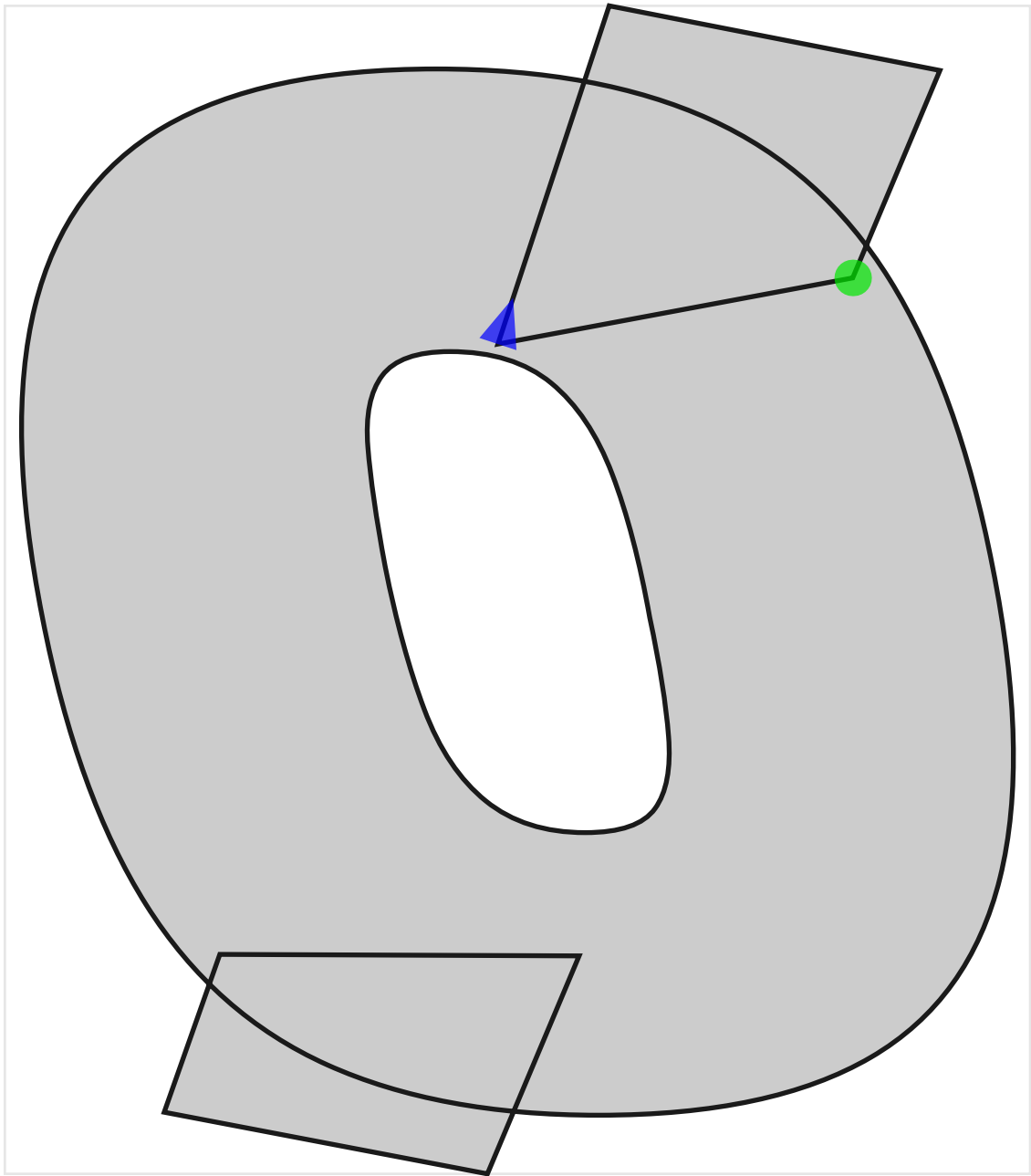


wrong\_start\_point

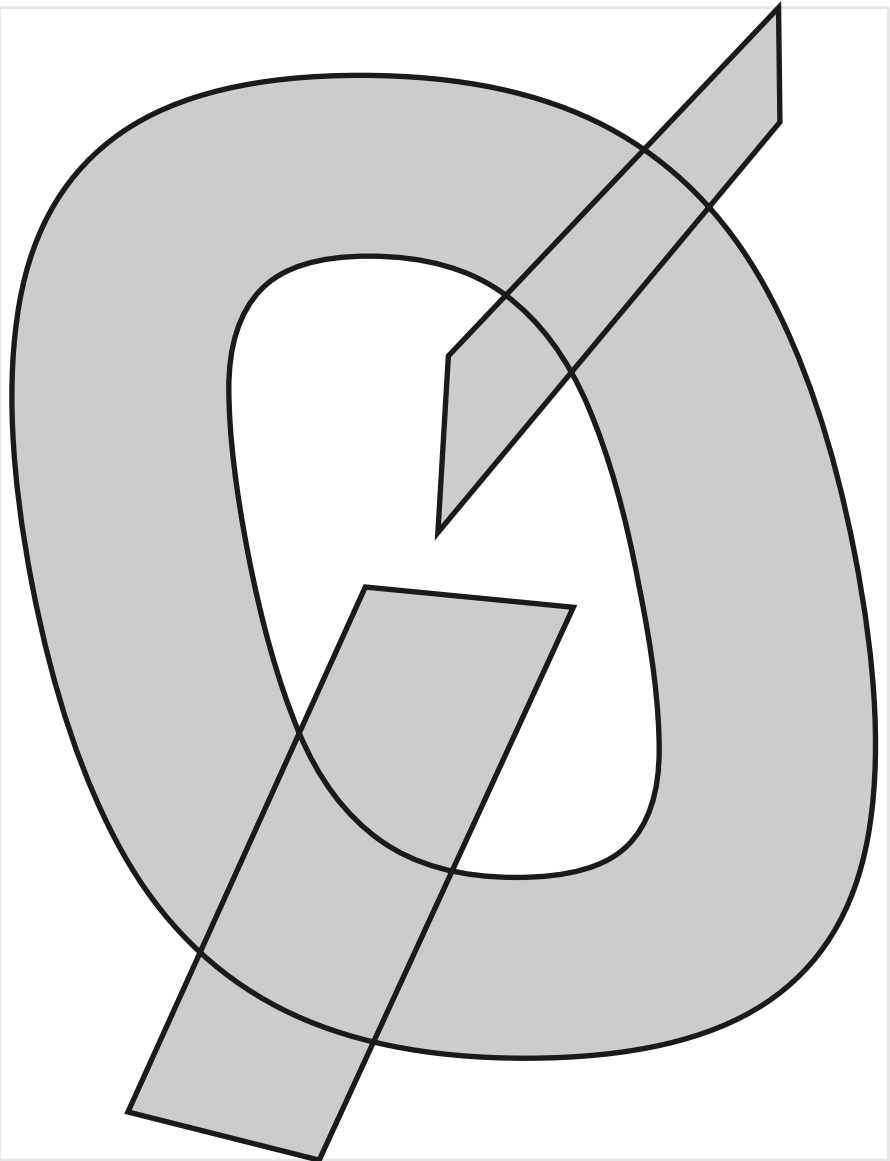
'slnt=1 1.0'



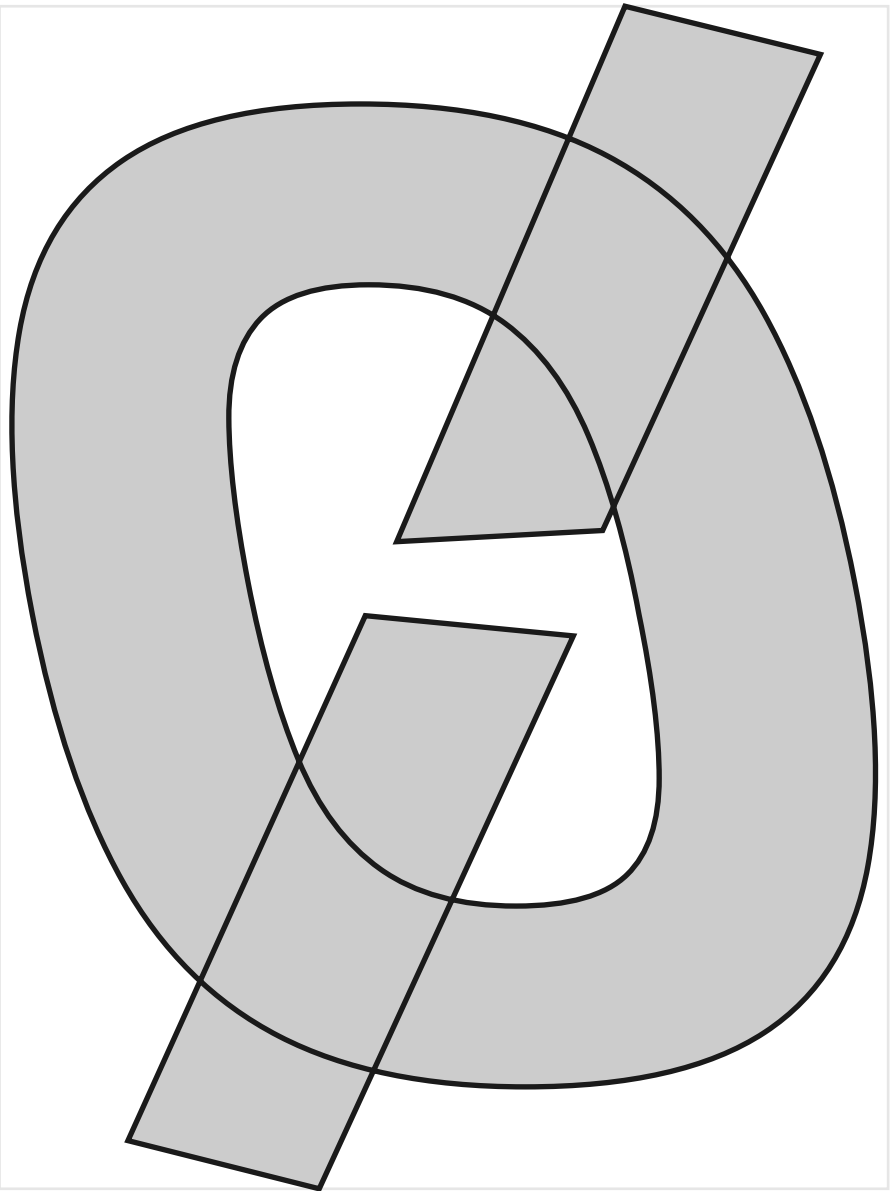
'slnt=1 1.0 wght=1000.0'



midway interpolation



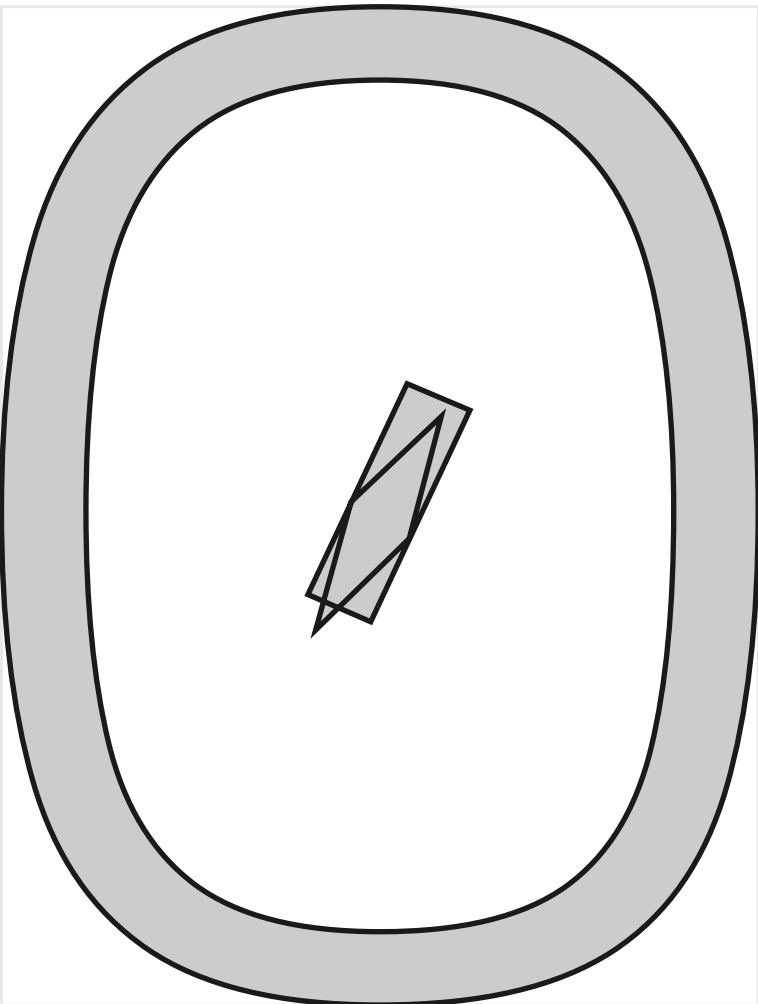
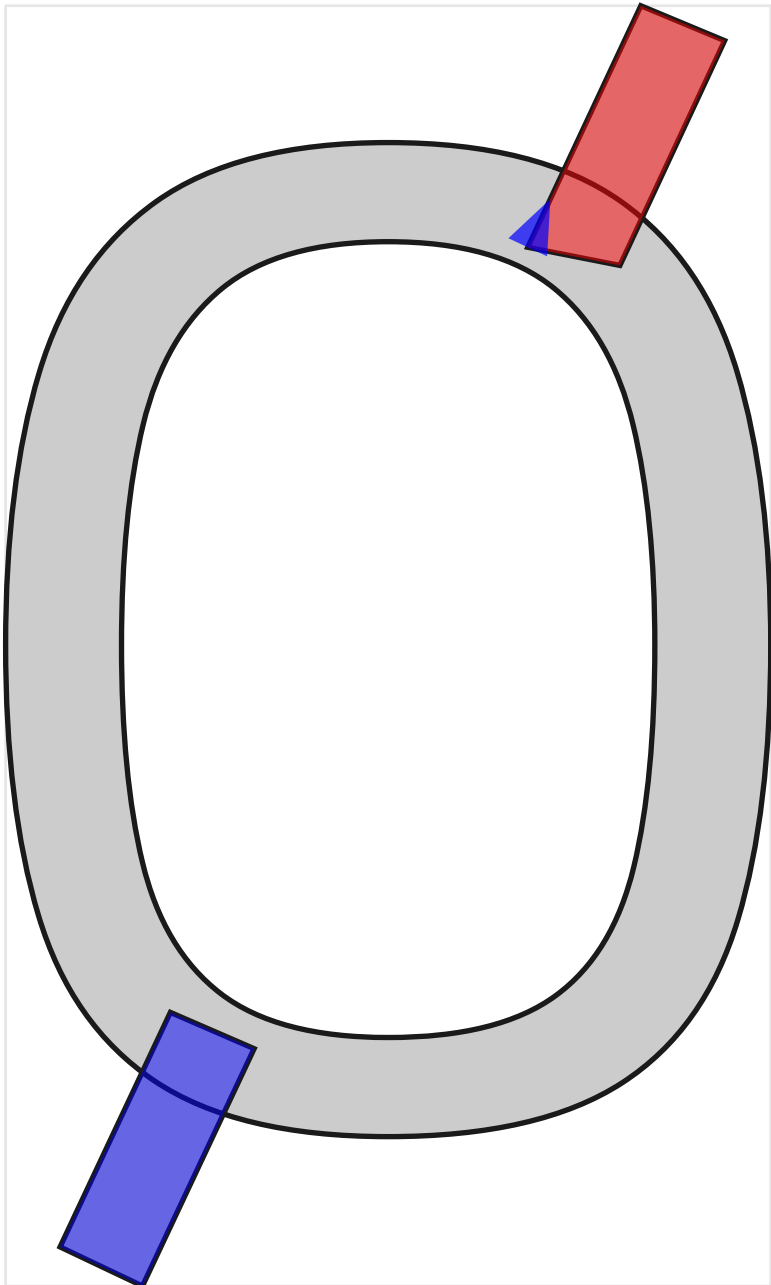
proposed fix



contour\_order, wrong\_start\_point

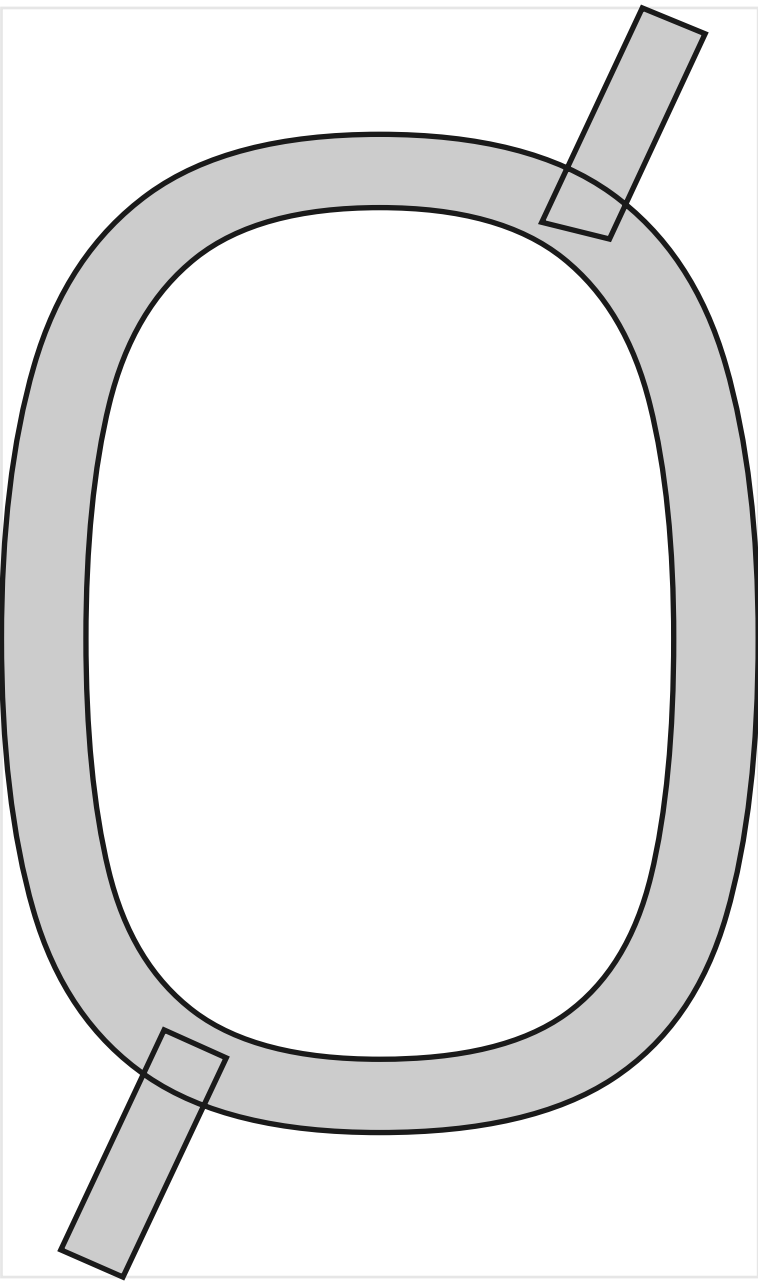
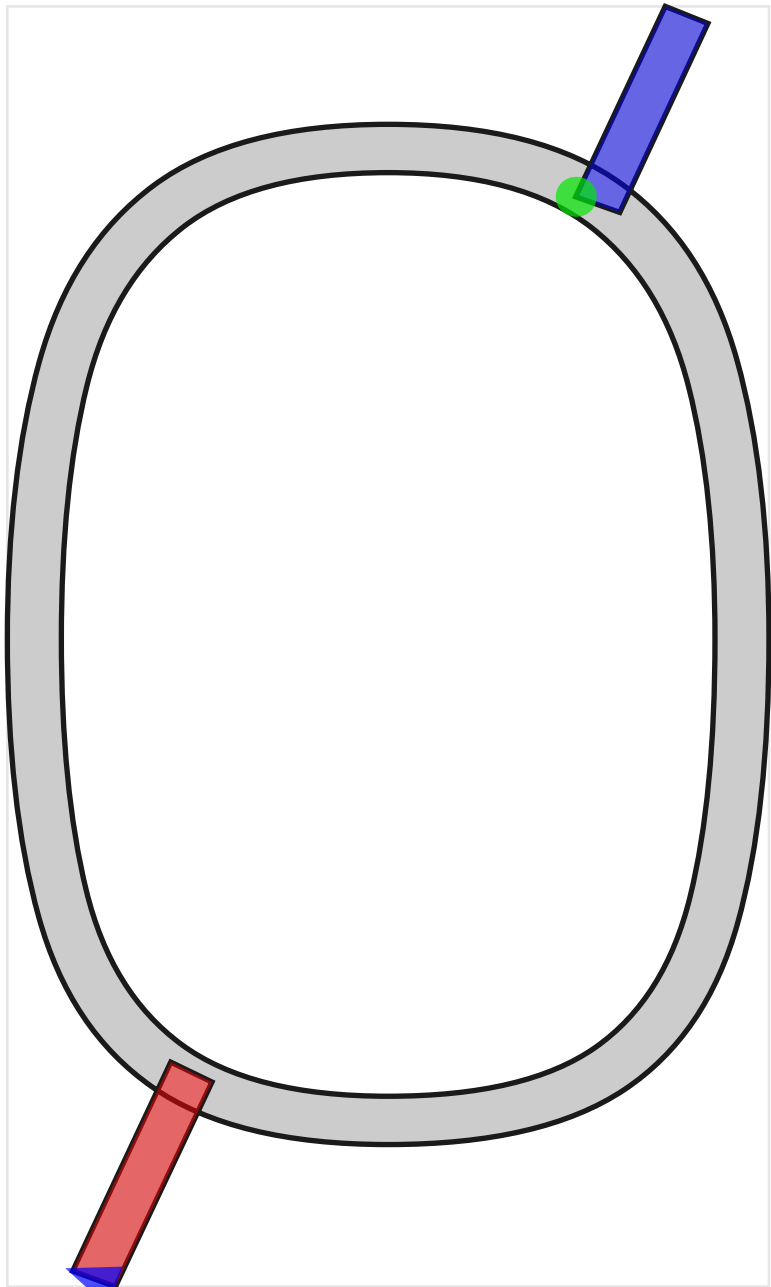
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midway interpolation



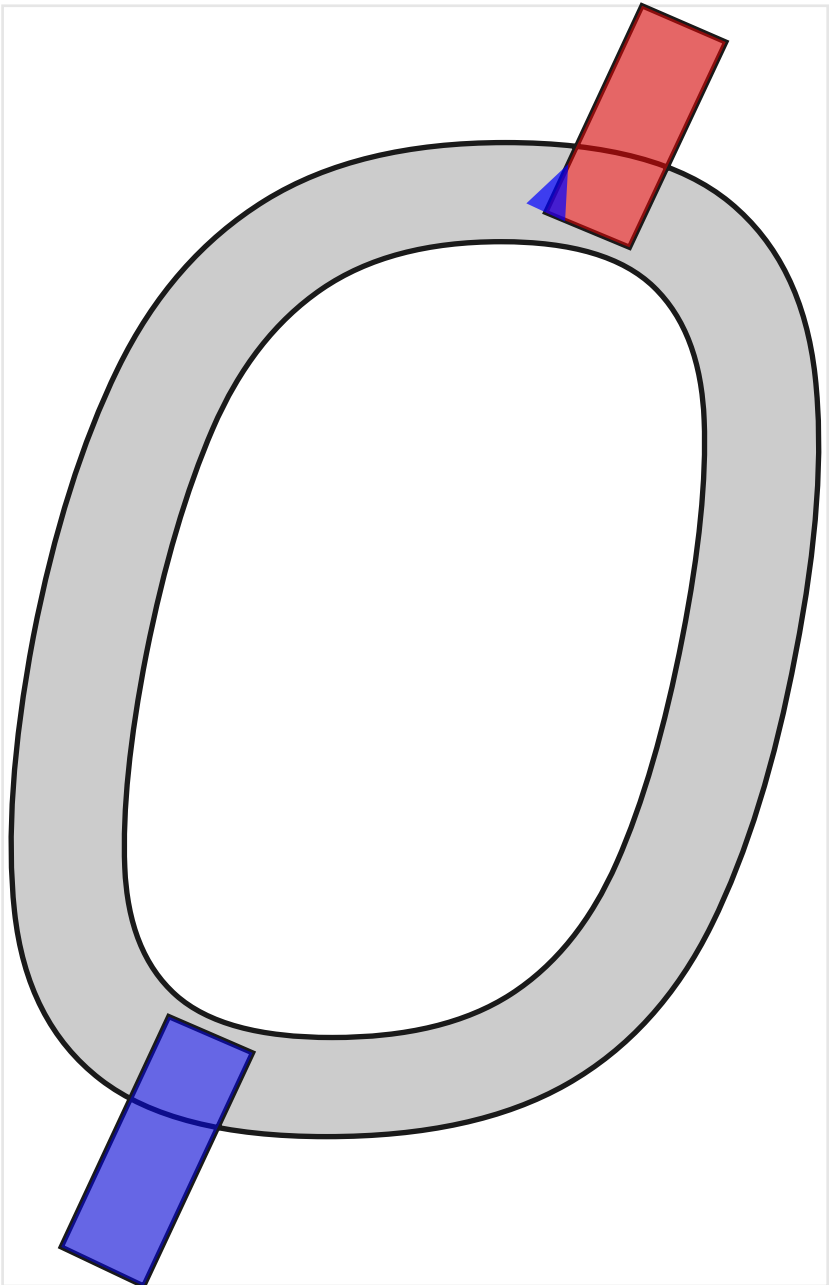
'wght=200.0'

proposed fix

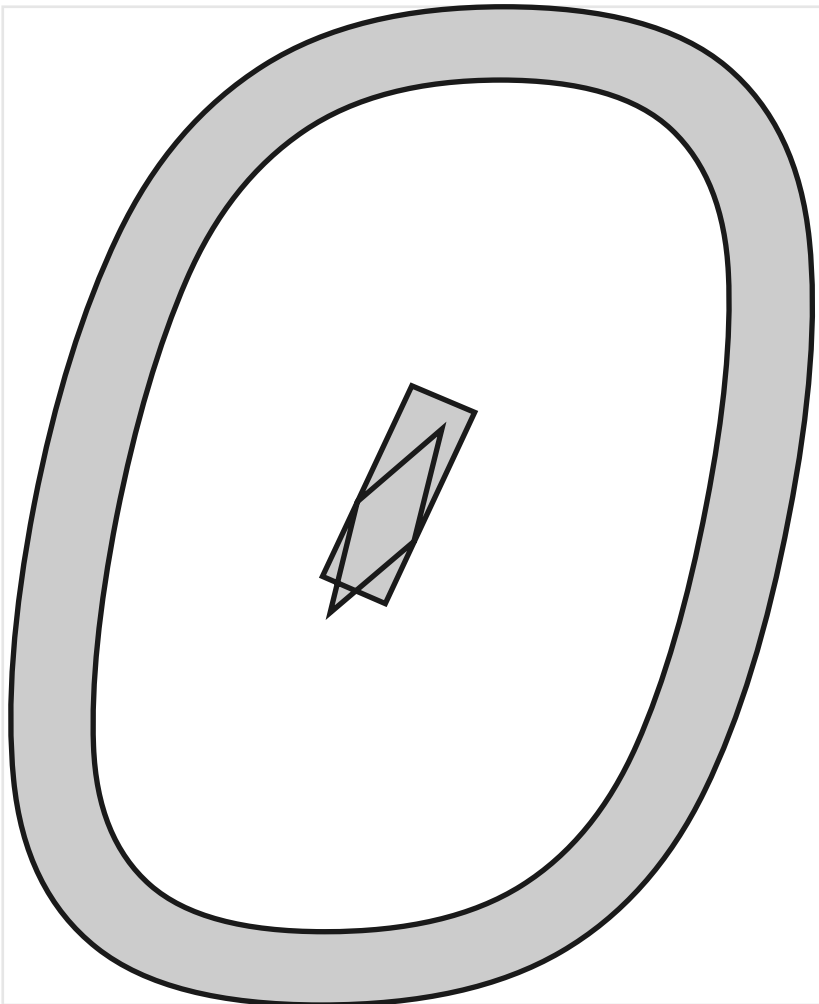


contour\_order, wrong\_start\_point

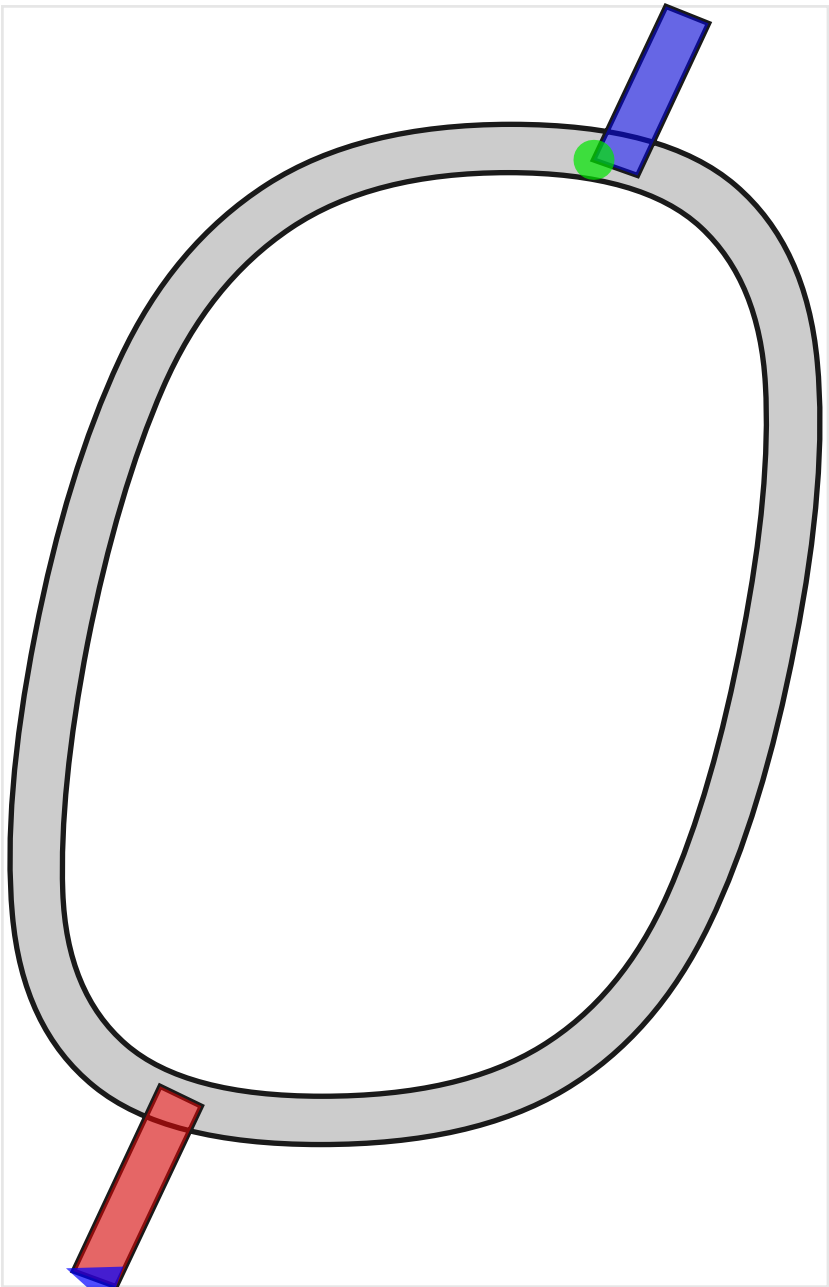
'slnt=-11.0'



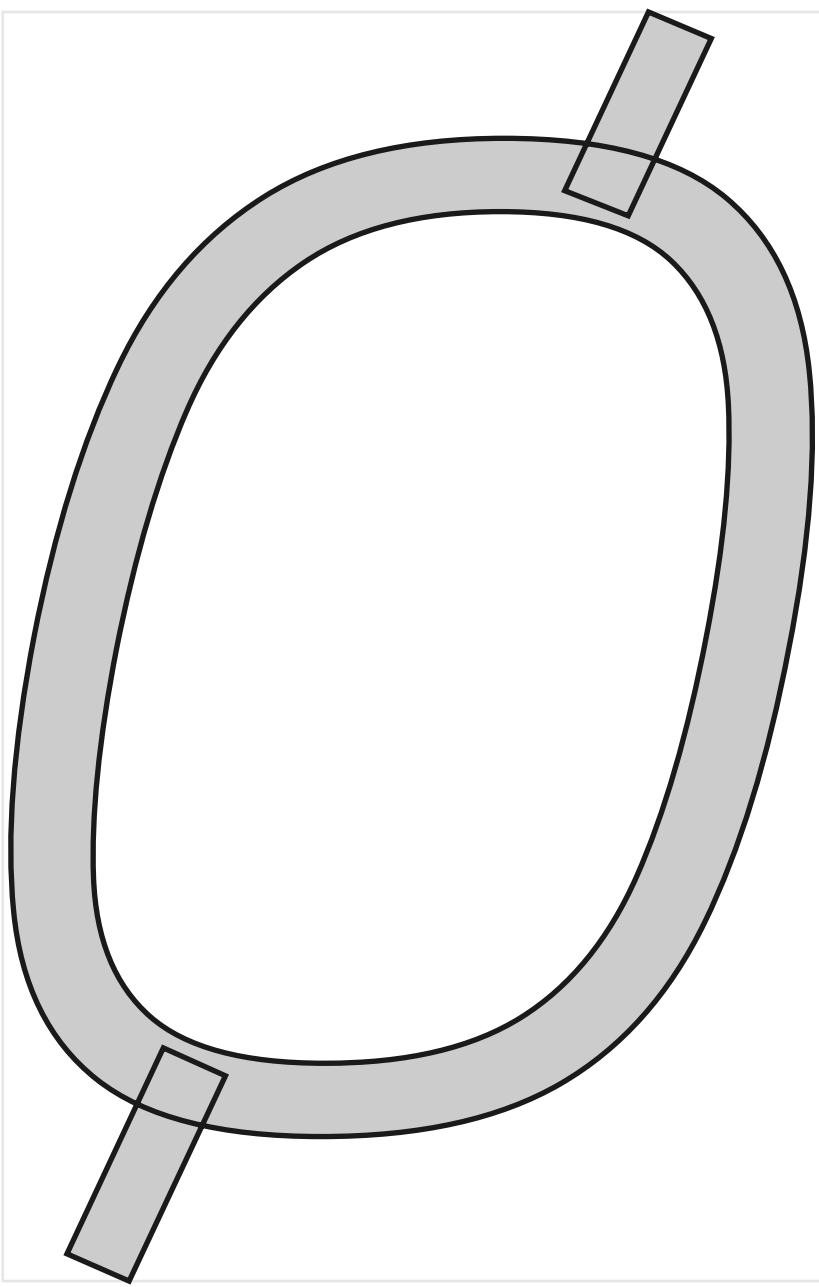
midway interpolation



'slnt=-11.0 wght=200.0'

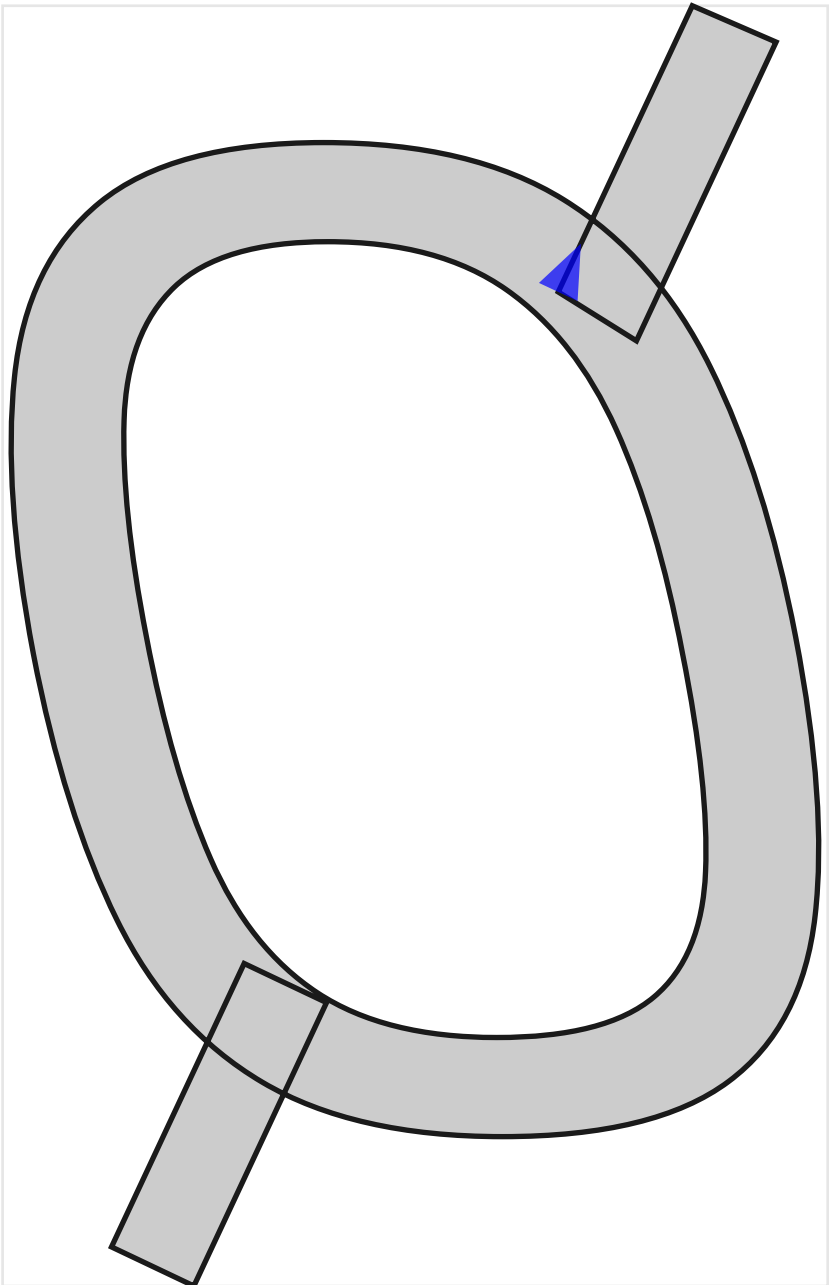


proposed fix

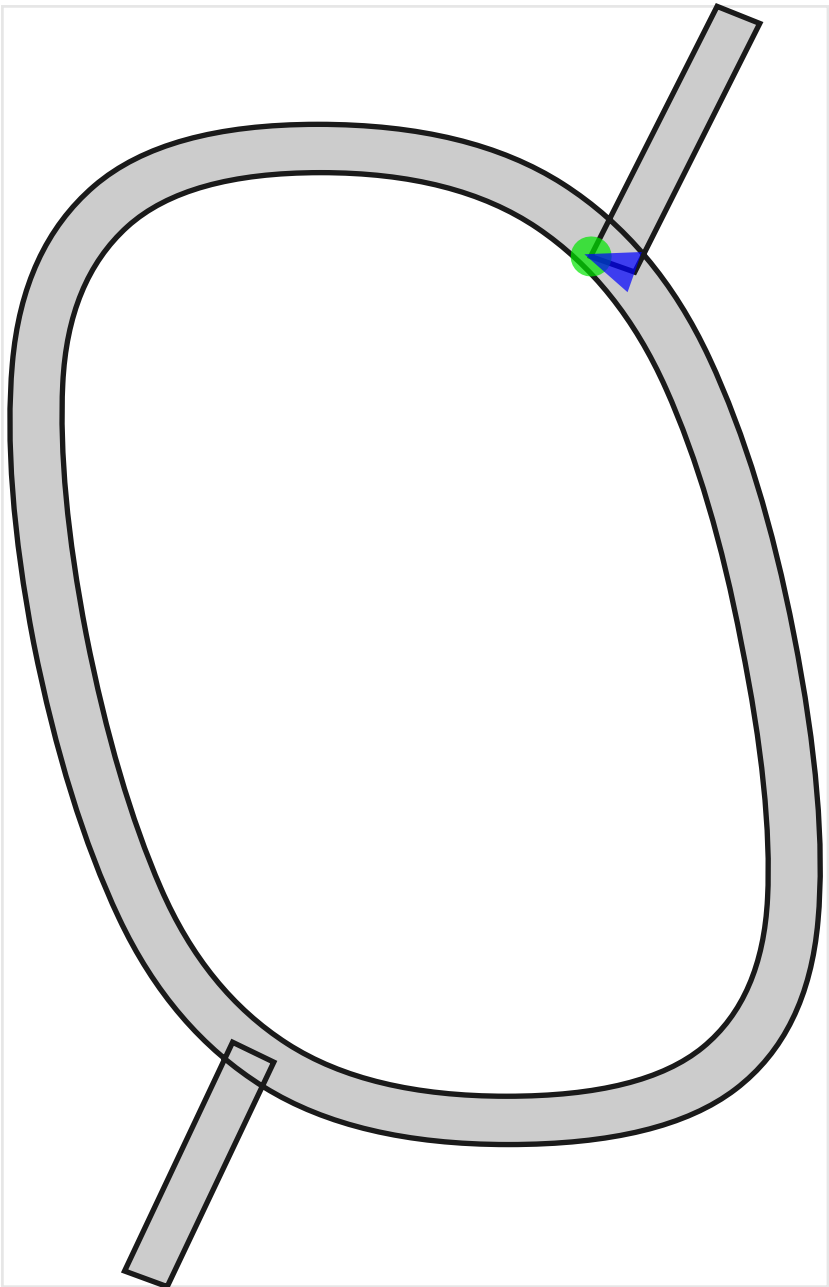


wrong\_start\_point

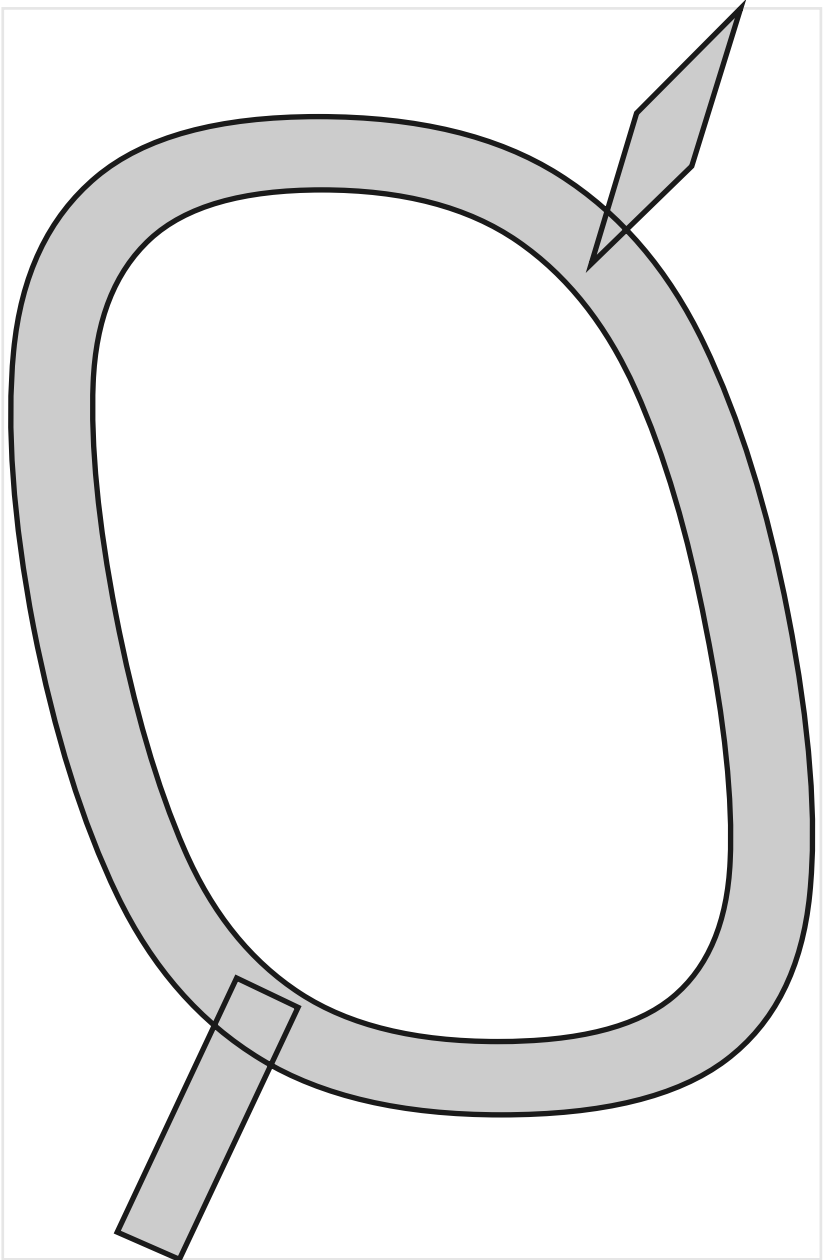
'slnt=1 1.0'



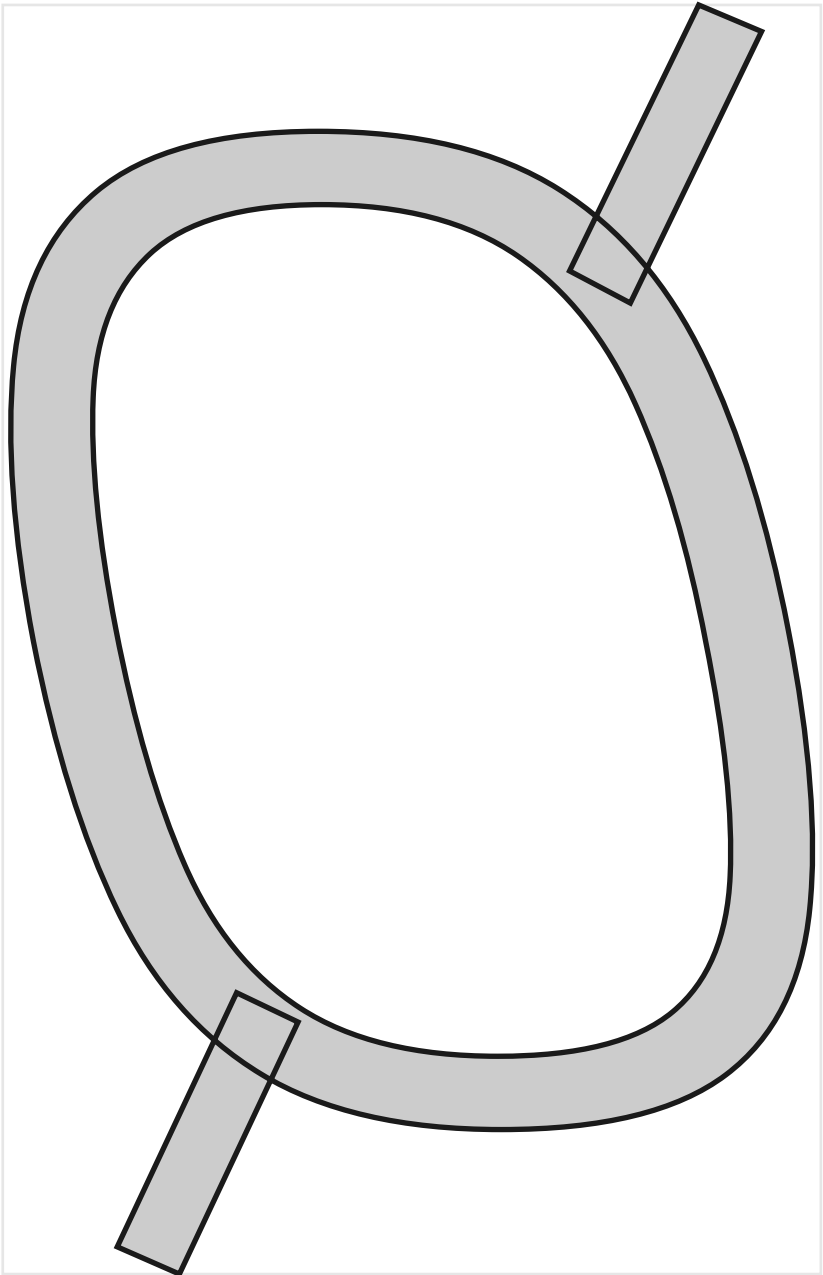
'slnt=1 1.0 wght=200.0'



midway interpolation

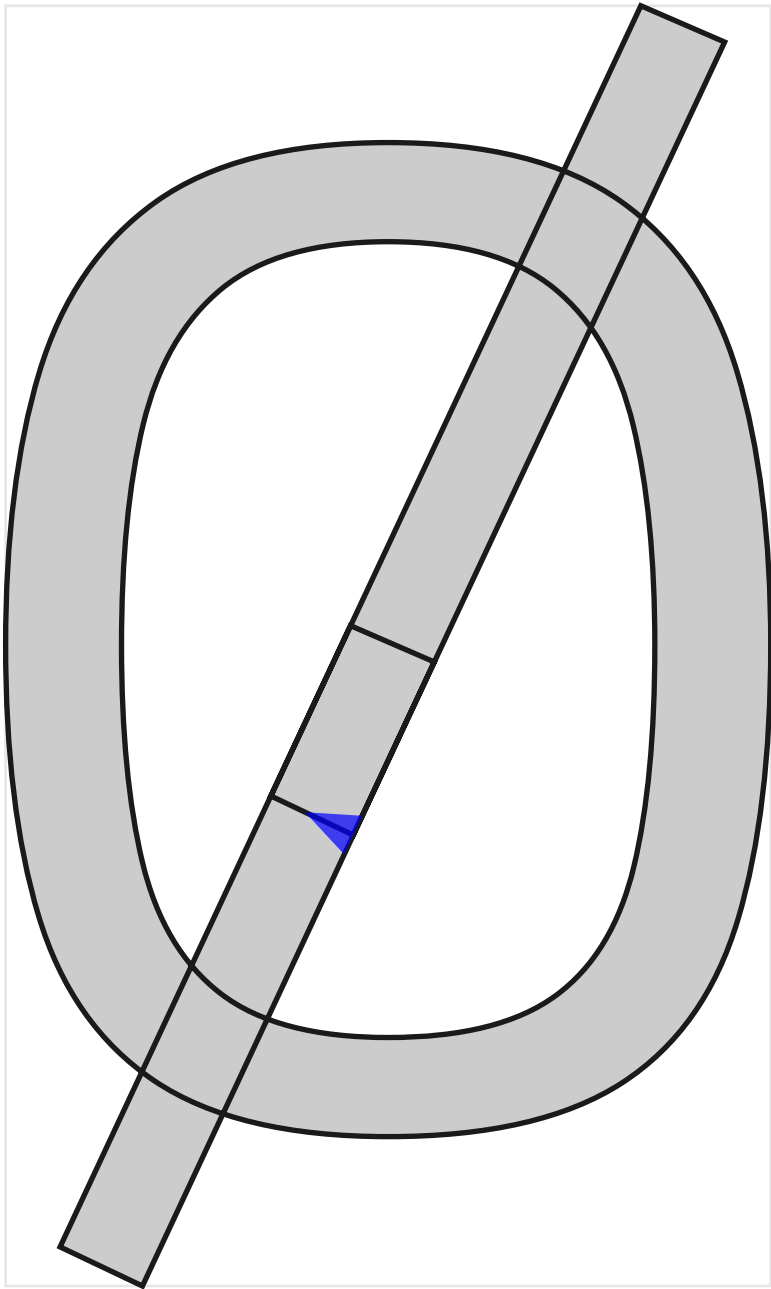


proposed fix



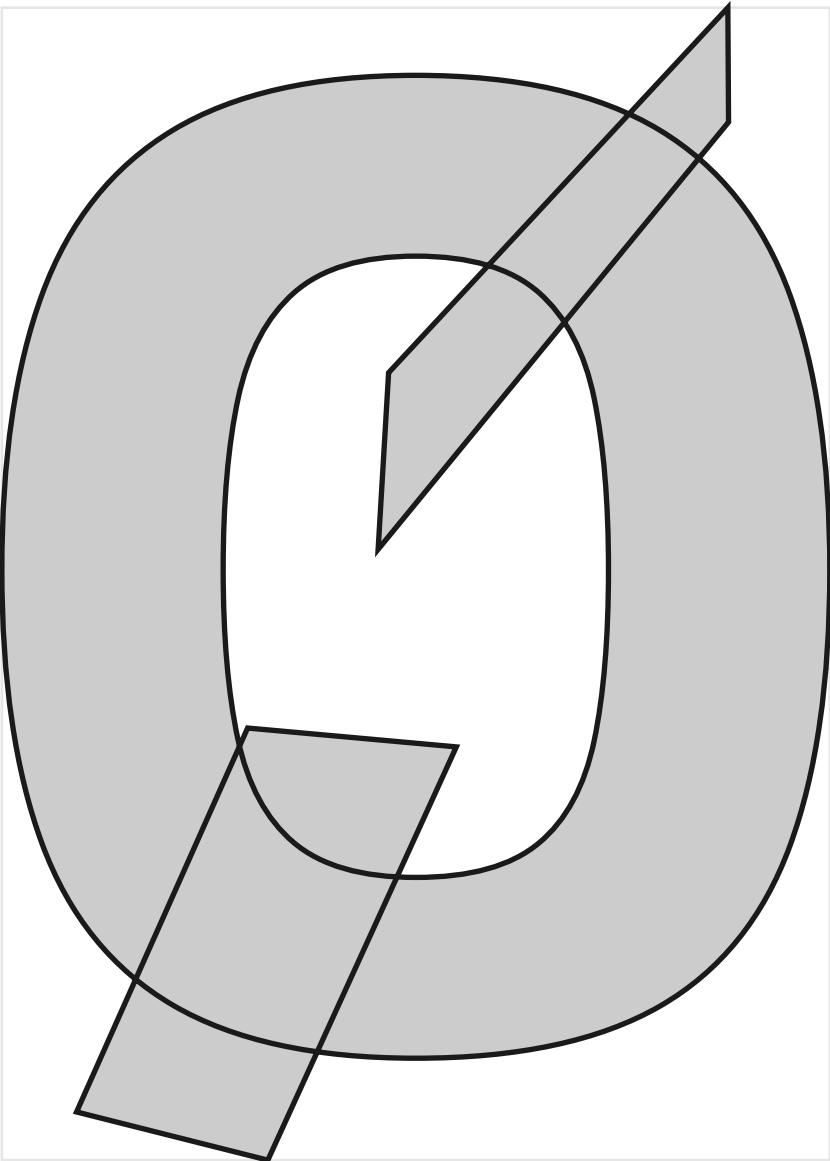
wrong\_start\_point

”

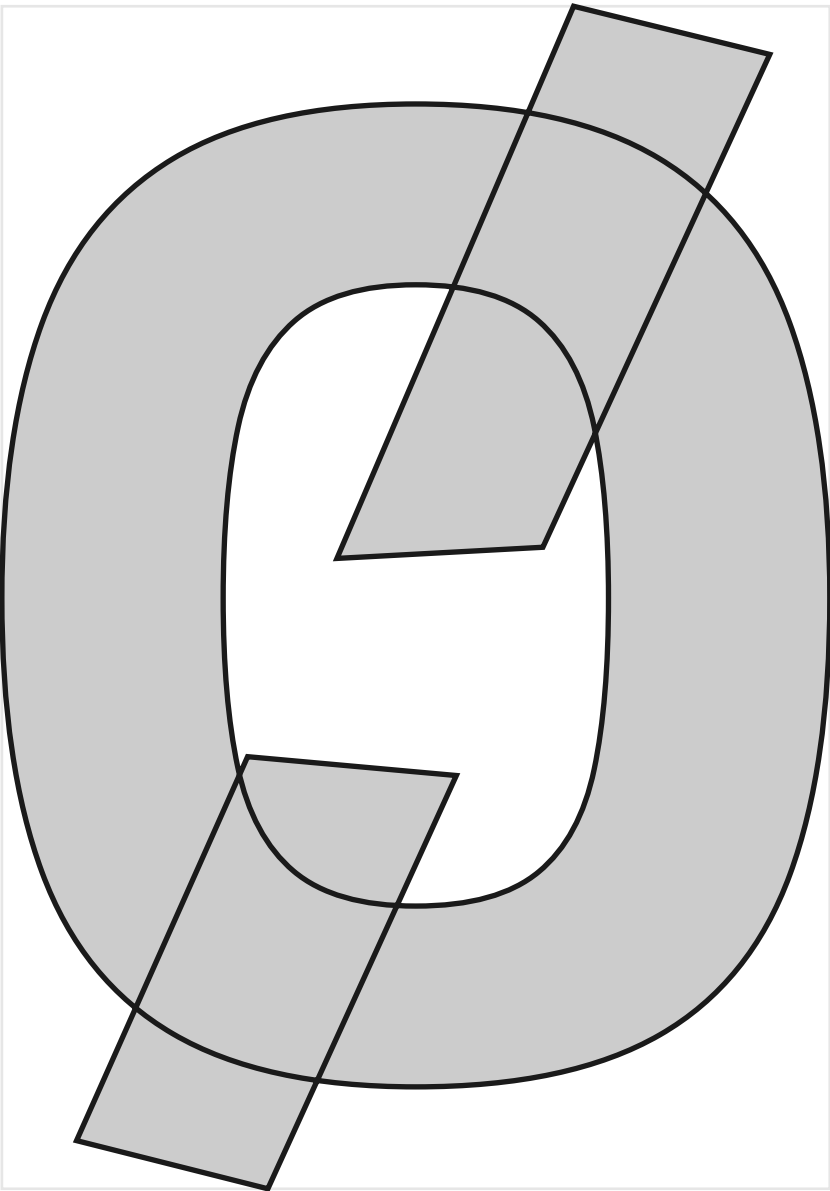
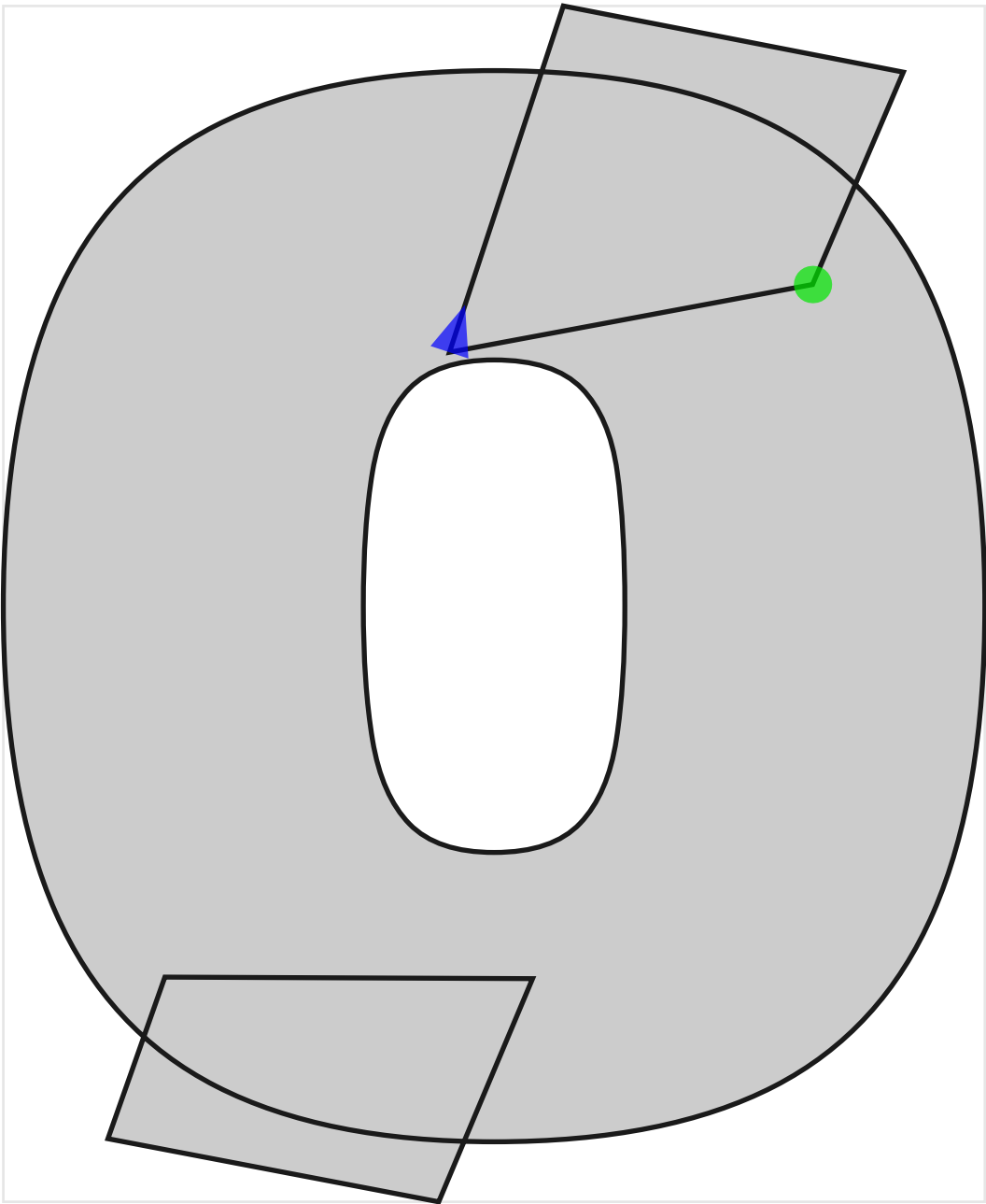


'wght=1000.0'

midway interpolation



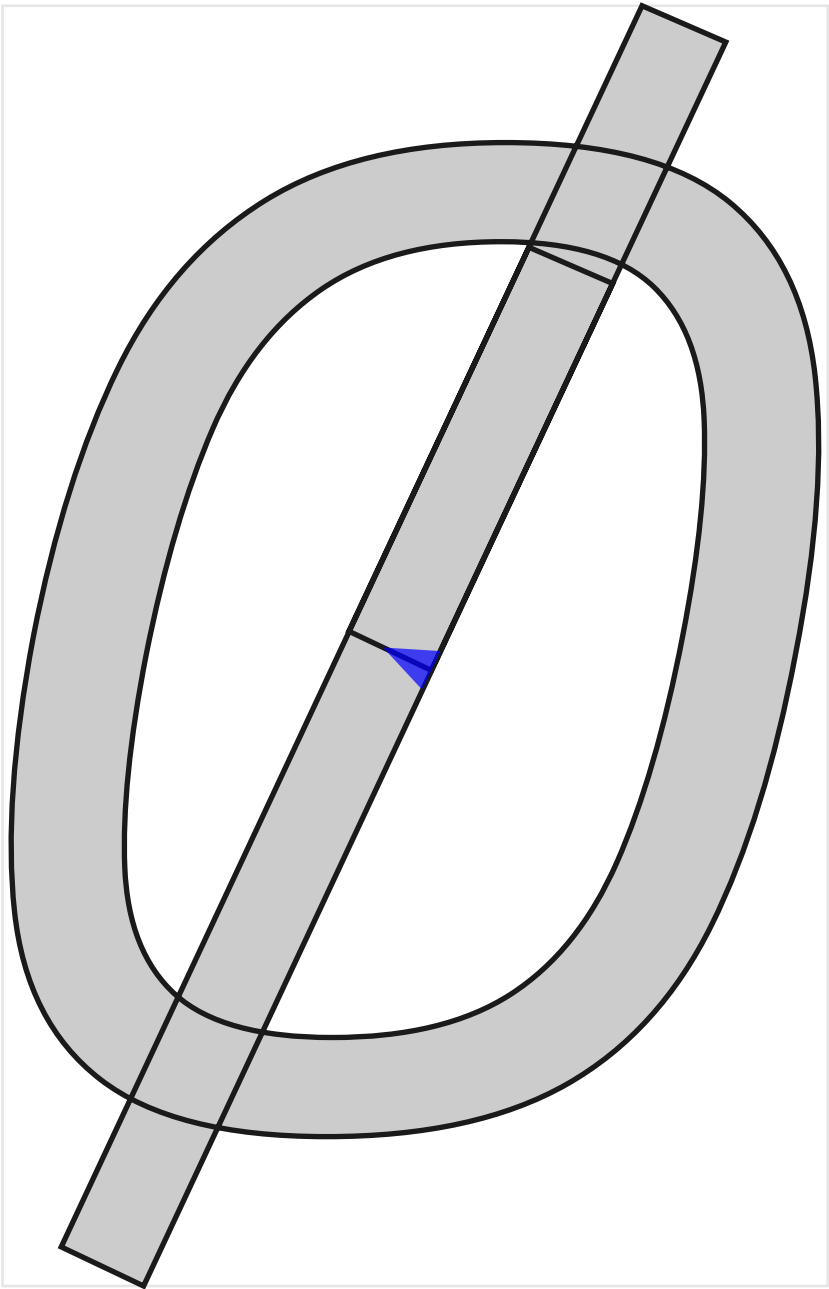
proposed fix



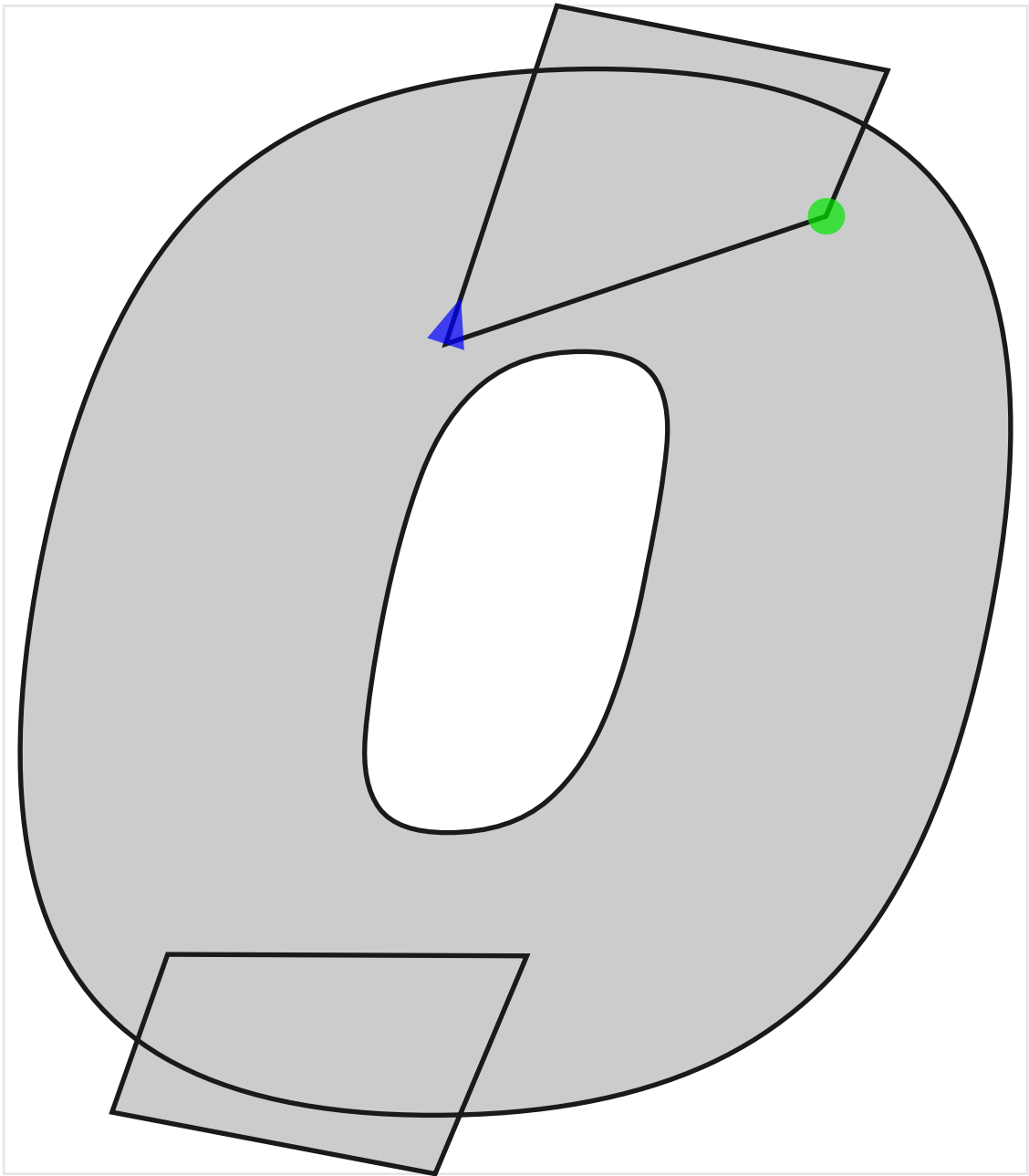


wrong\_start\_point

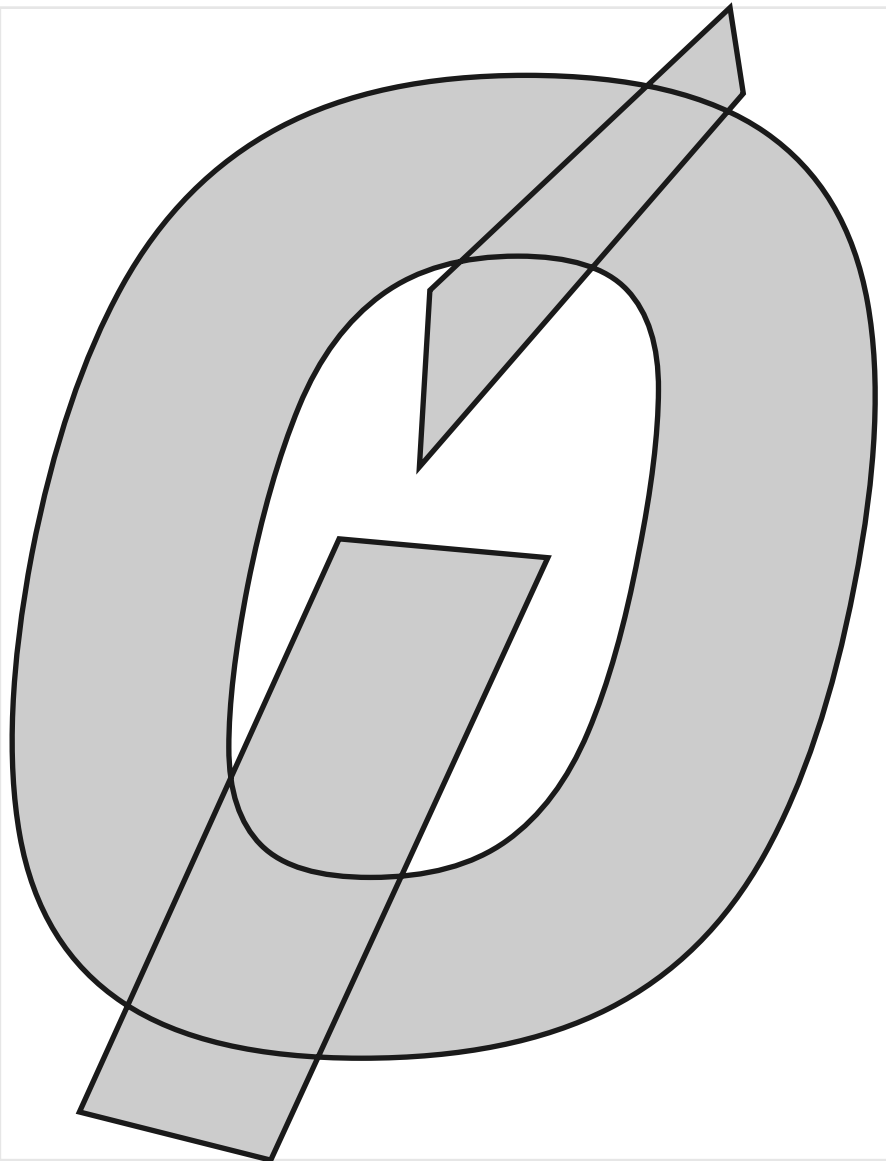
'slnt=-11.0'



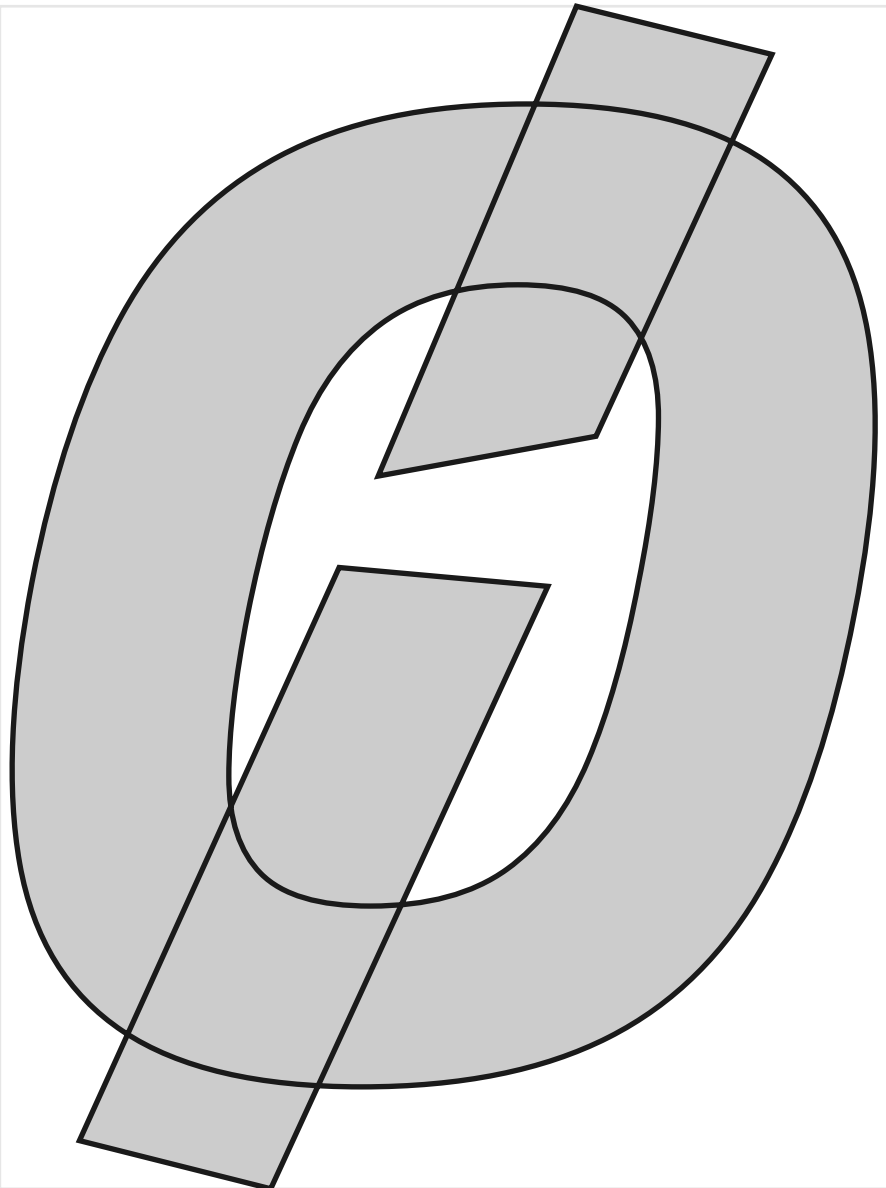
'slnt=-11.0 wght=1000.0'



midway interpolation

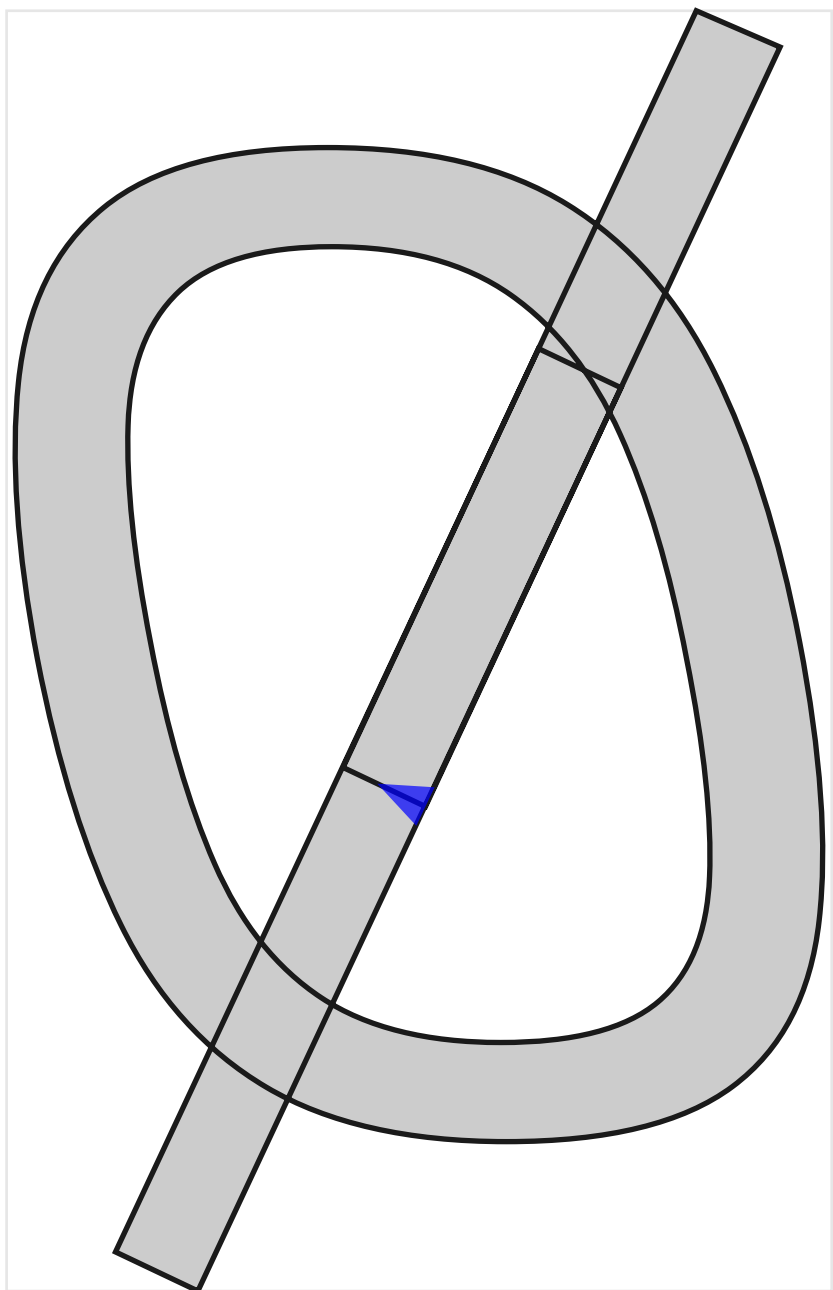


proposed fix

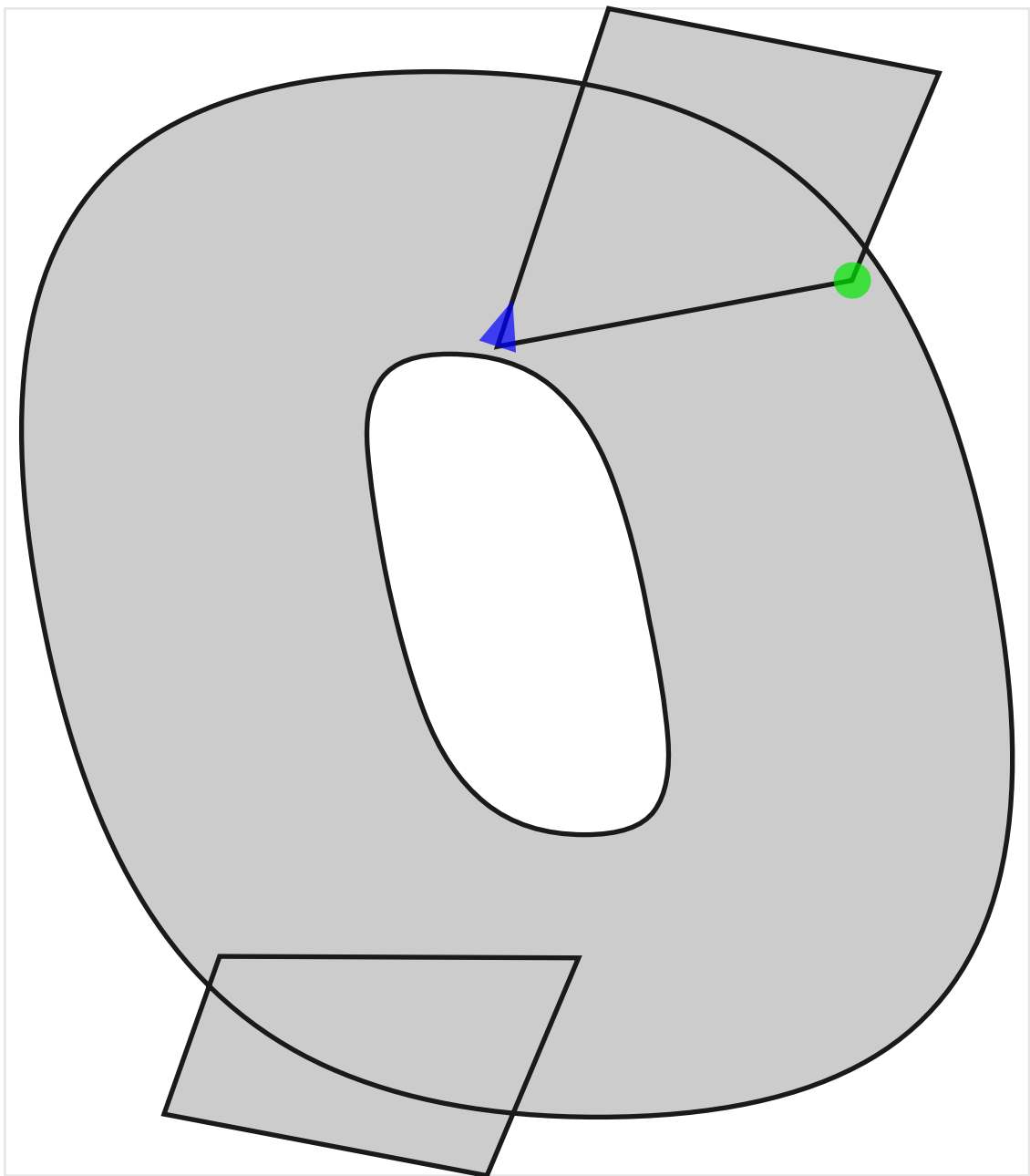


wrong\_start\_point

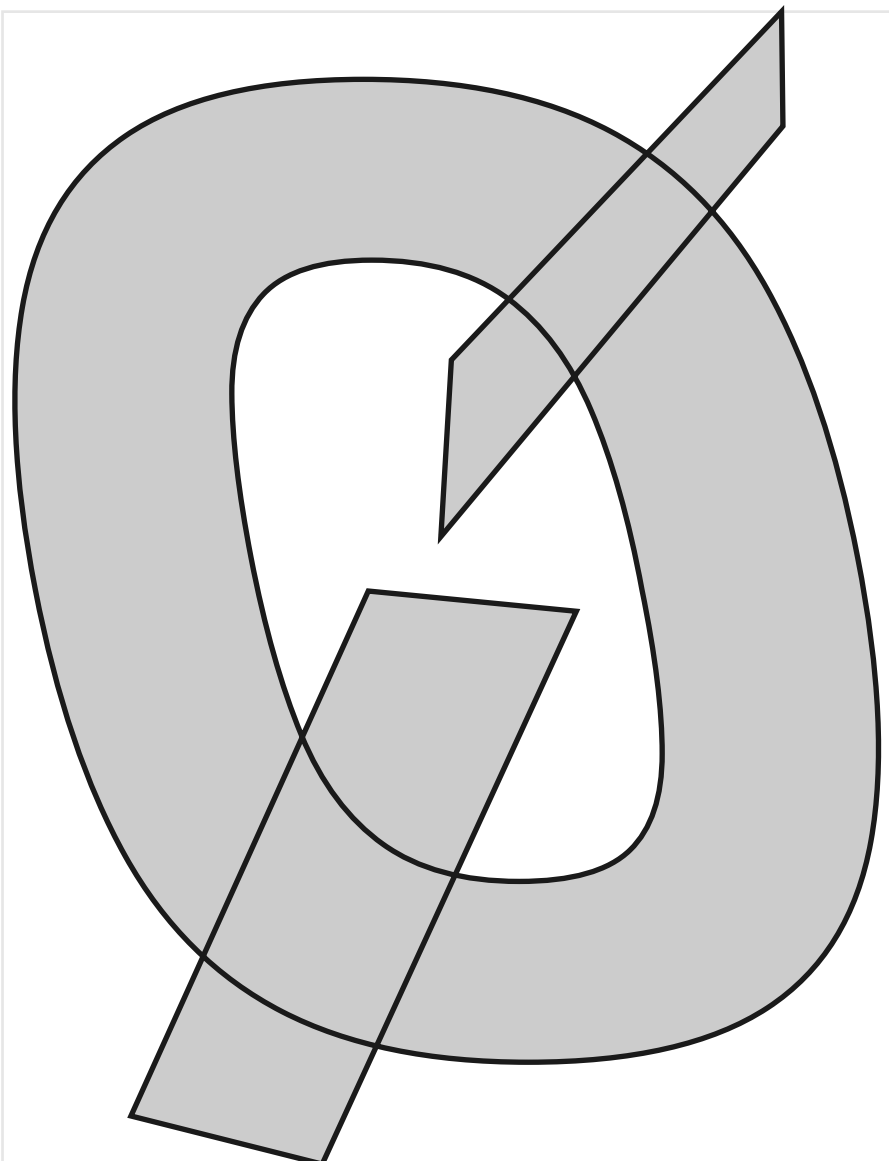
'slnt=1 1.0'



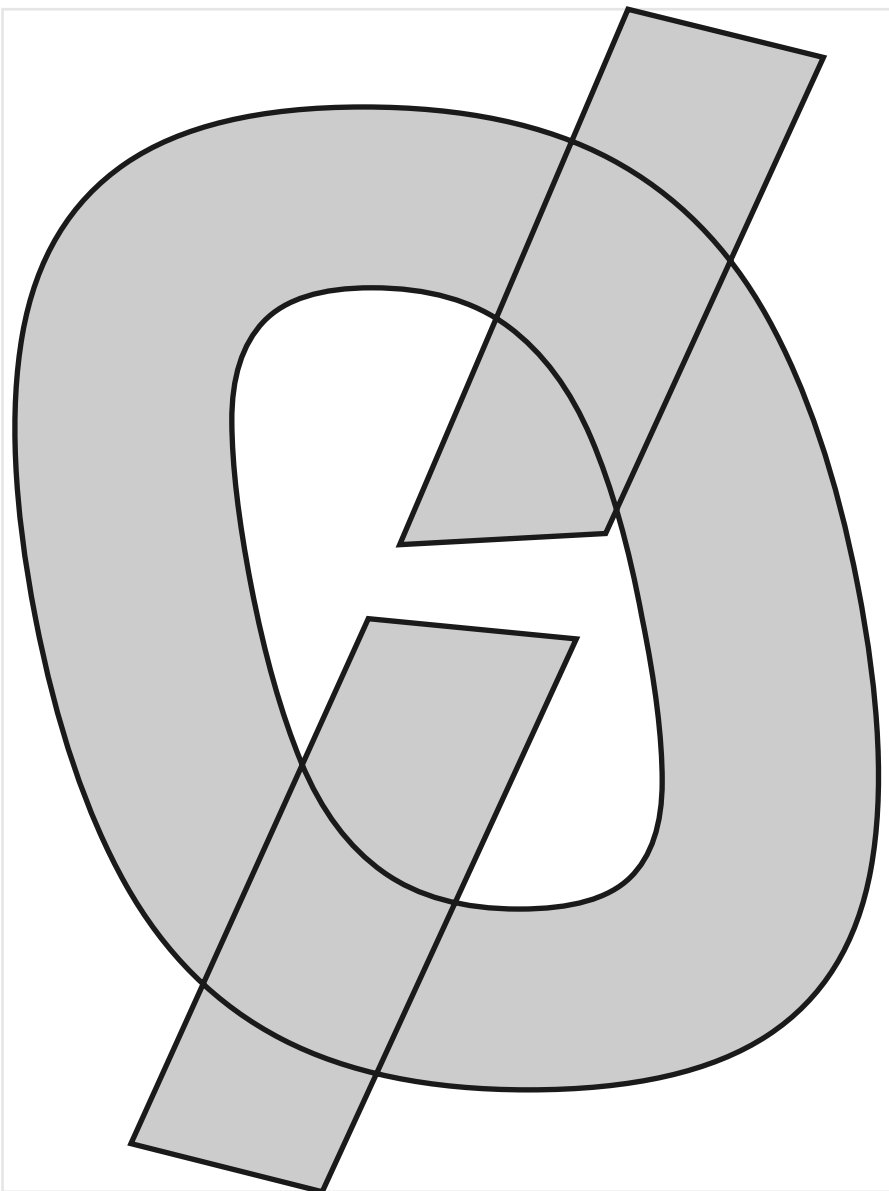
'slnt=1 1.0 wght=1000.0'



midway interpolation

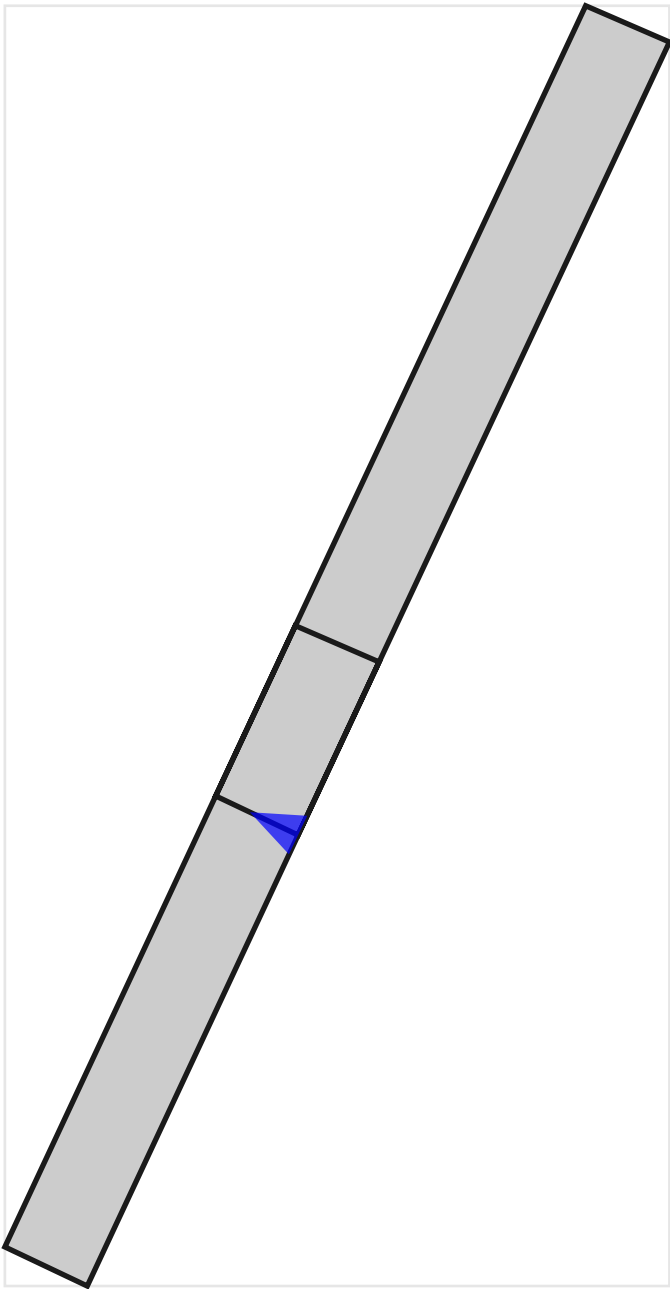


proposed fix



wrong\_start\_point

”

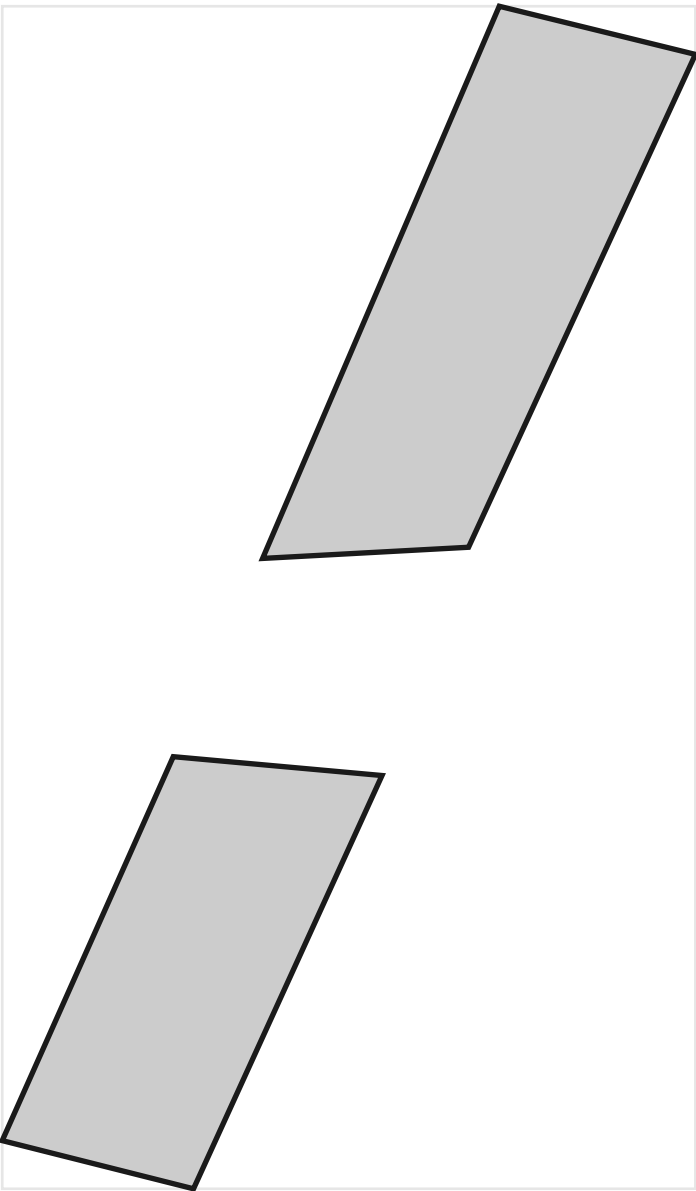
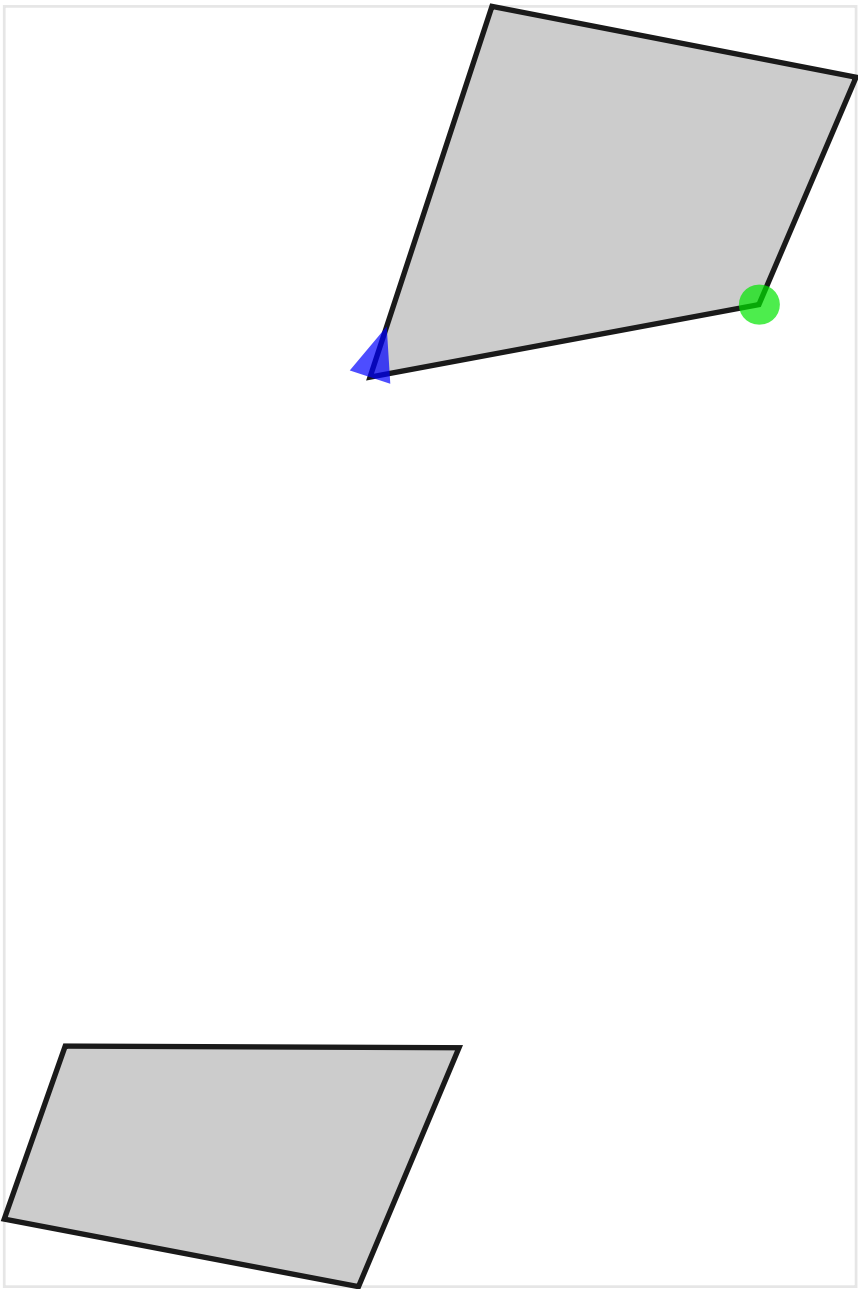


'wght=1000.0'

midway interpolation

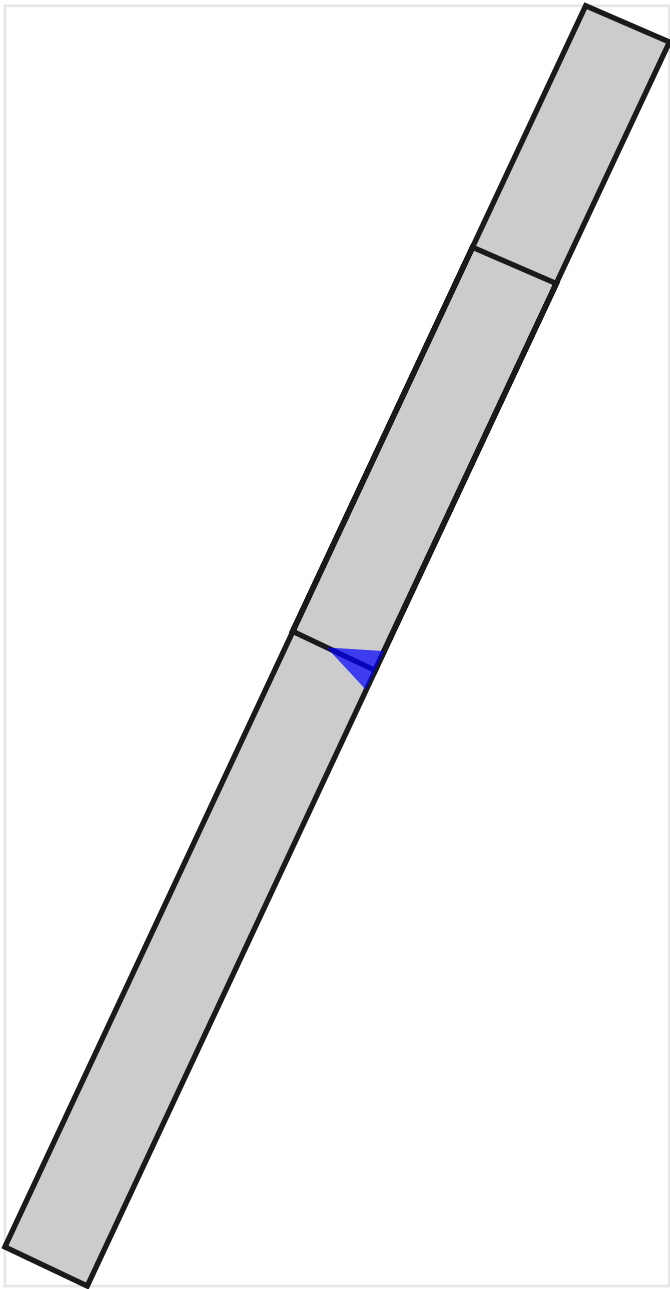


proposed fix

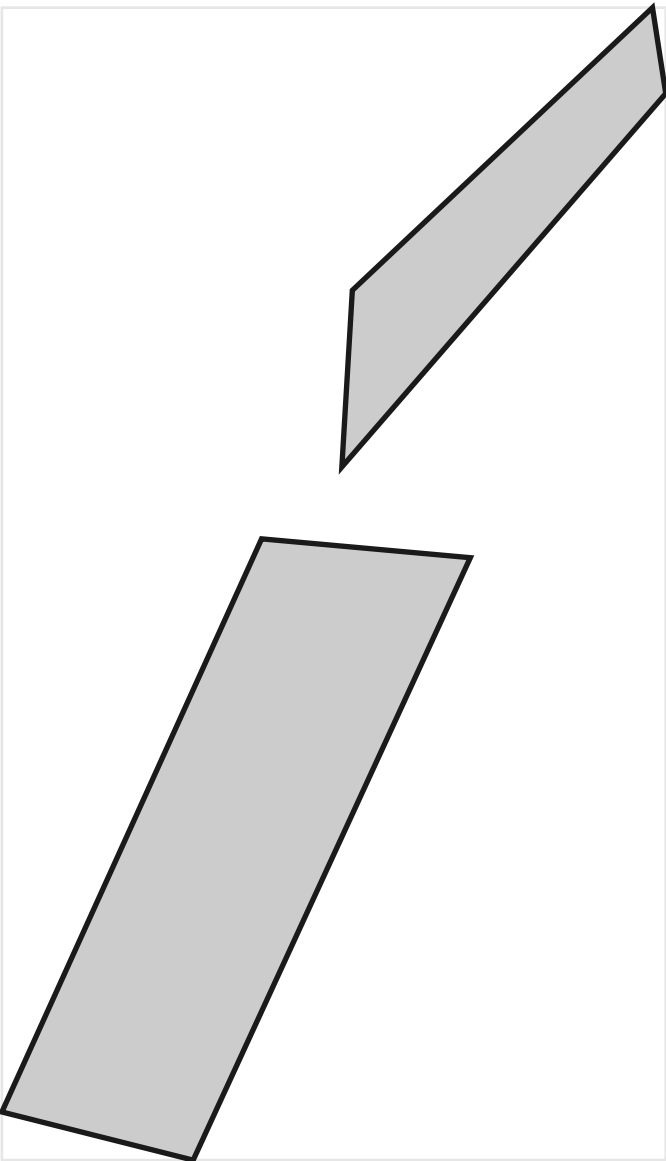


wrong\_start\_point

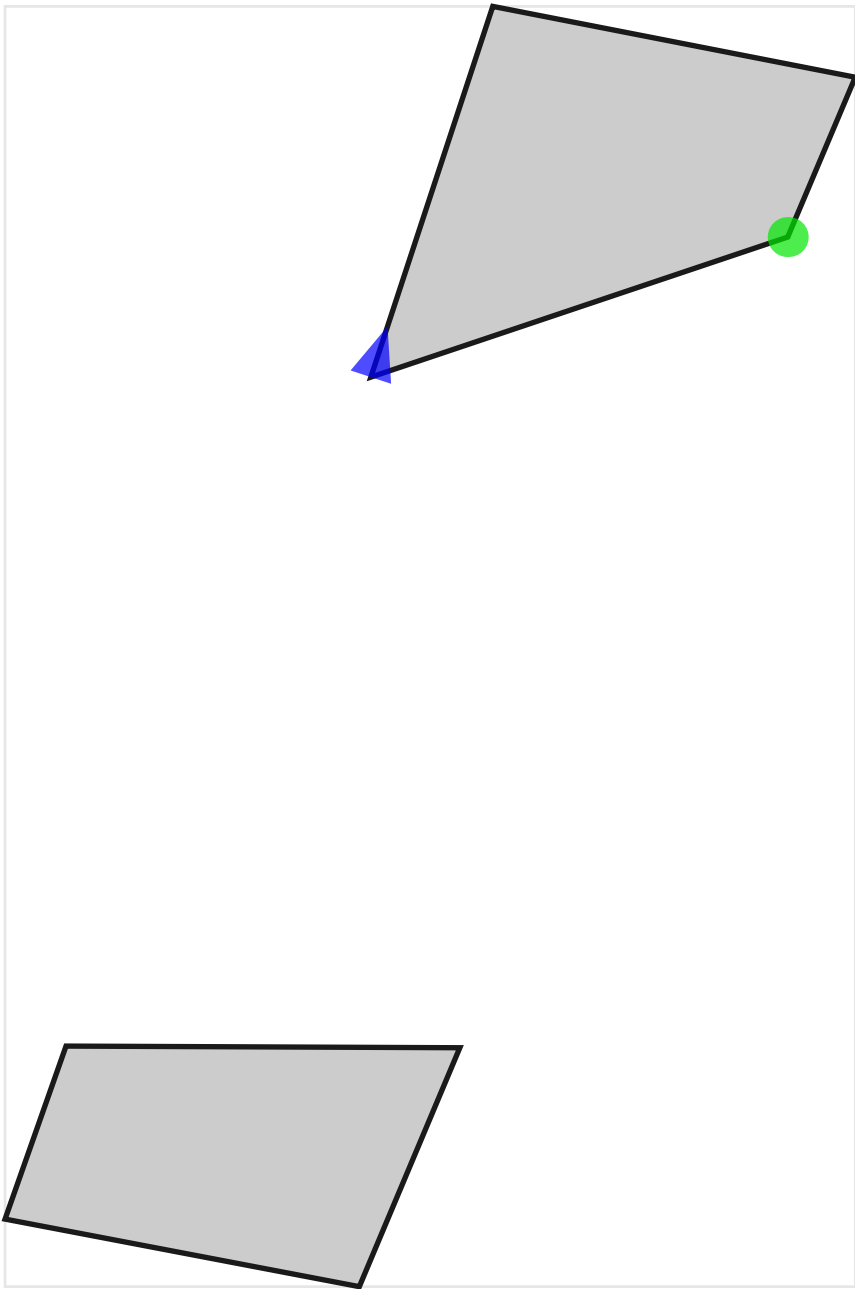
'slnt=-11.0'



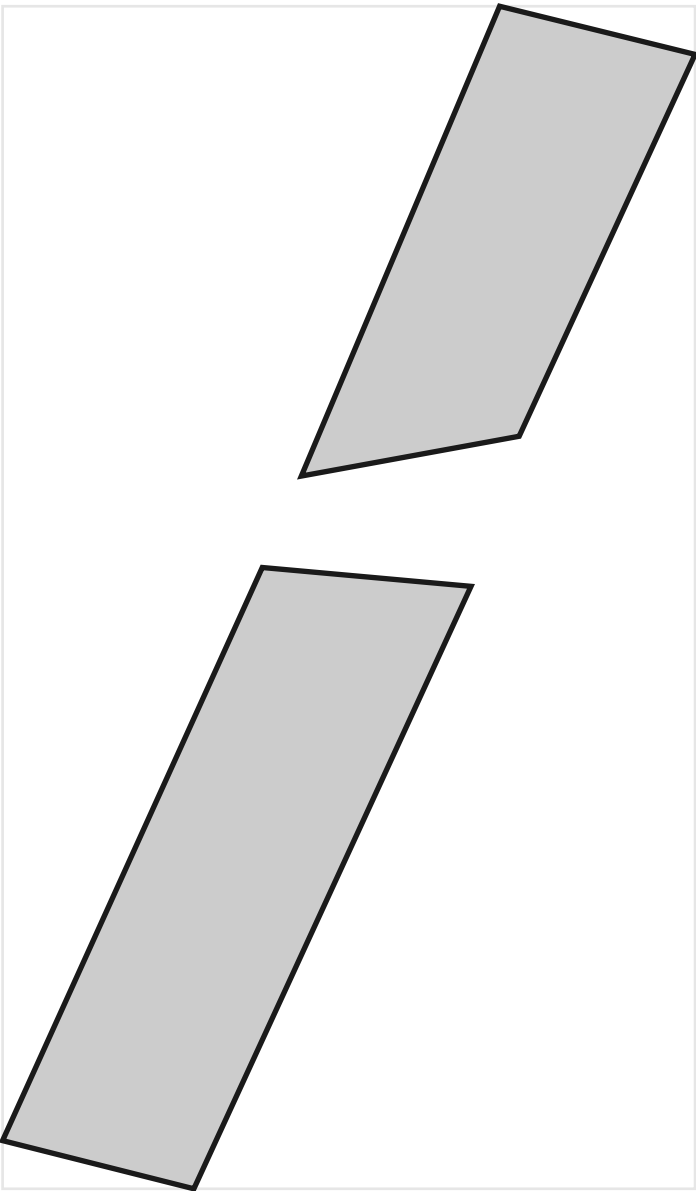
midway interpolation



'slnt=-11.0 wght=1000.0'

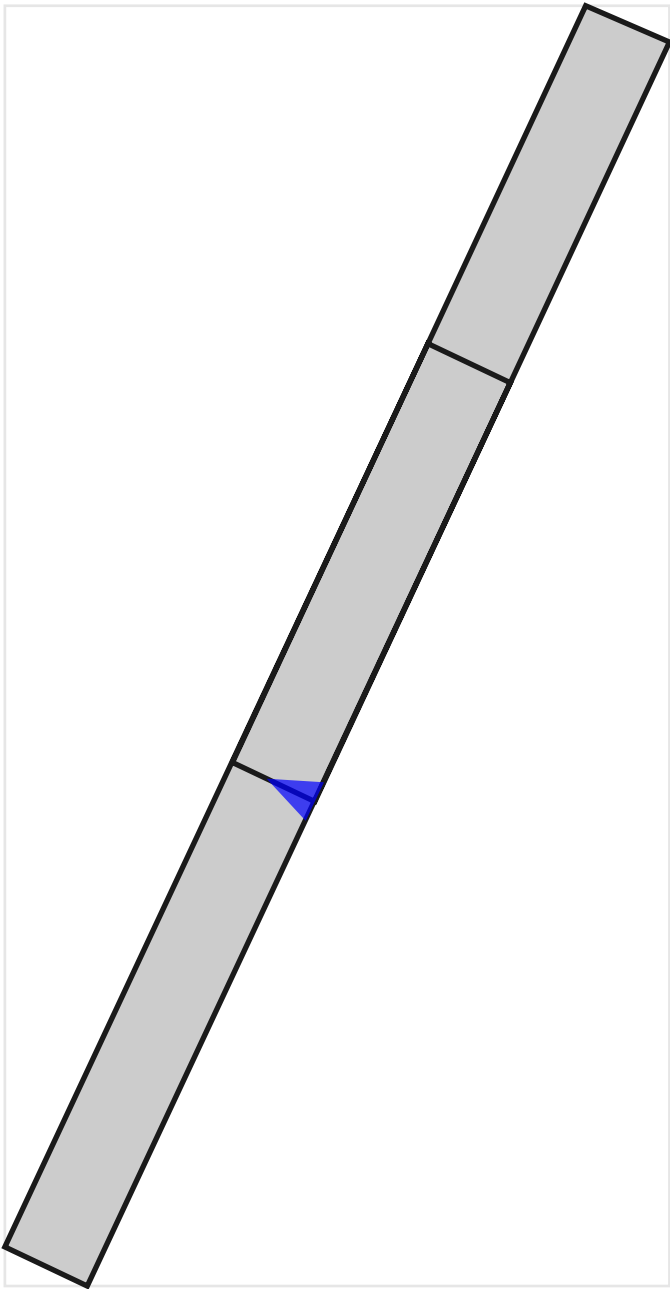


proposed fix

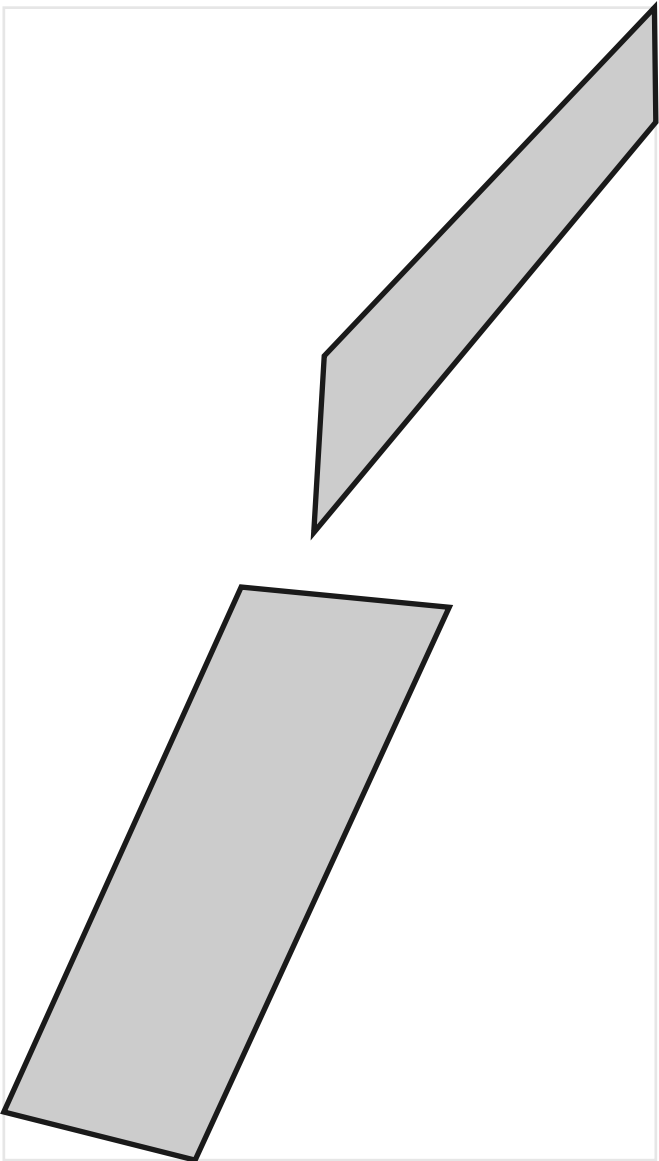


wrong\_start\_point

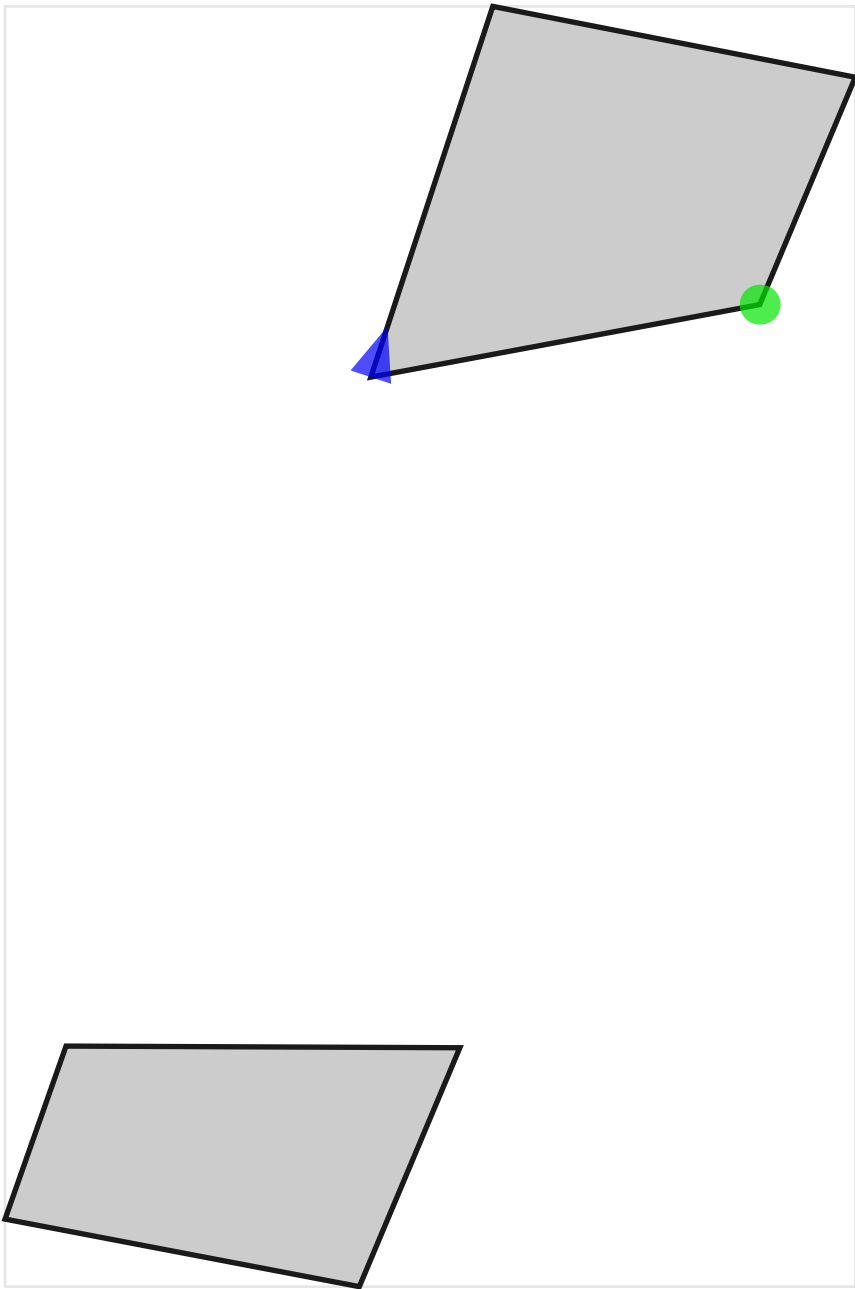
'slnt=1 1.0'



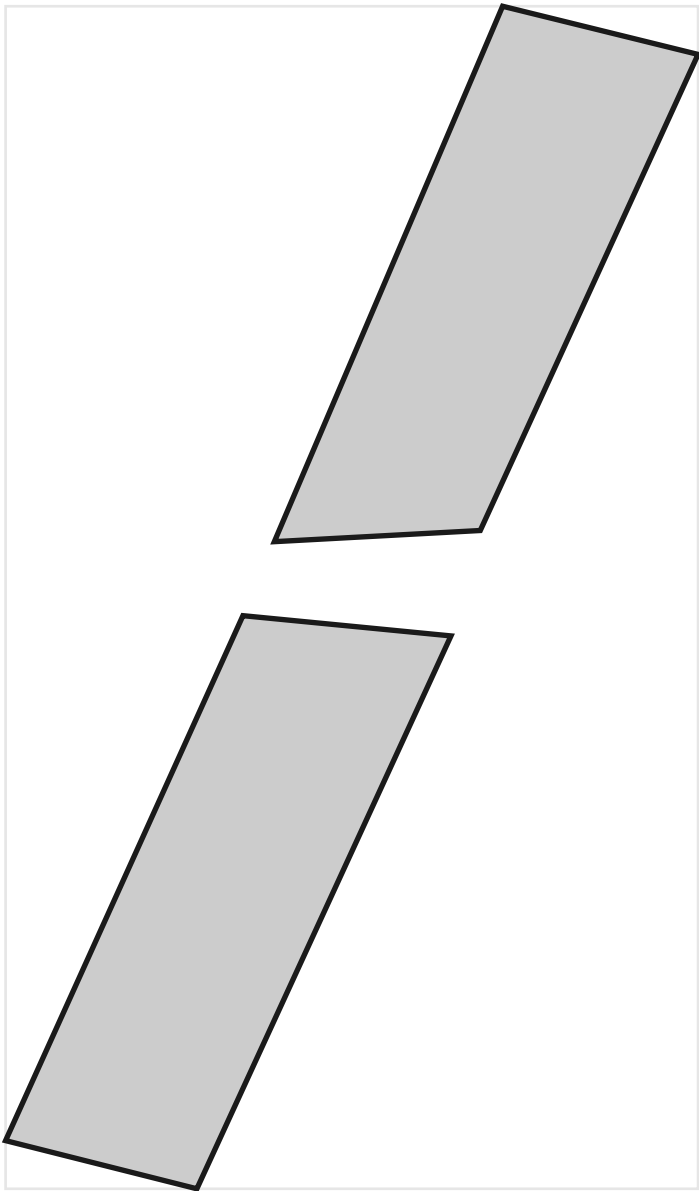
midway interpolation



'slnt=1 1.0 wght=1000.0'

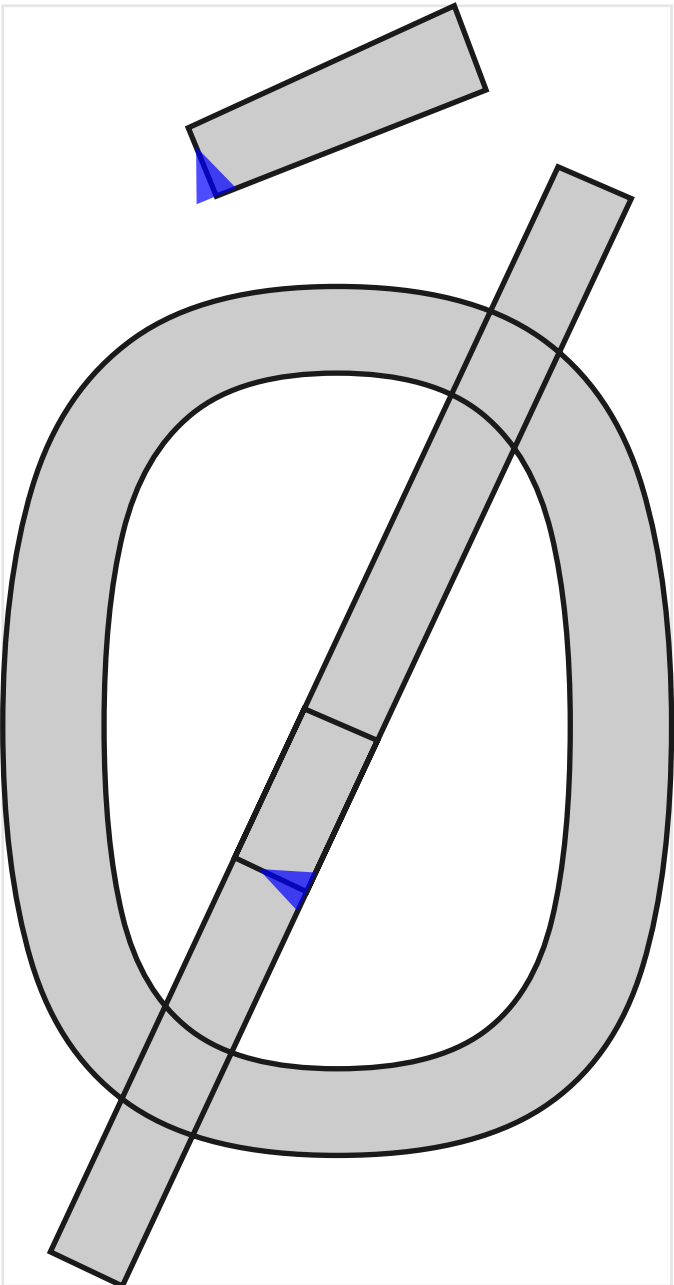


proposed fix

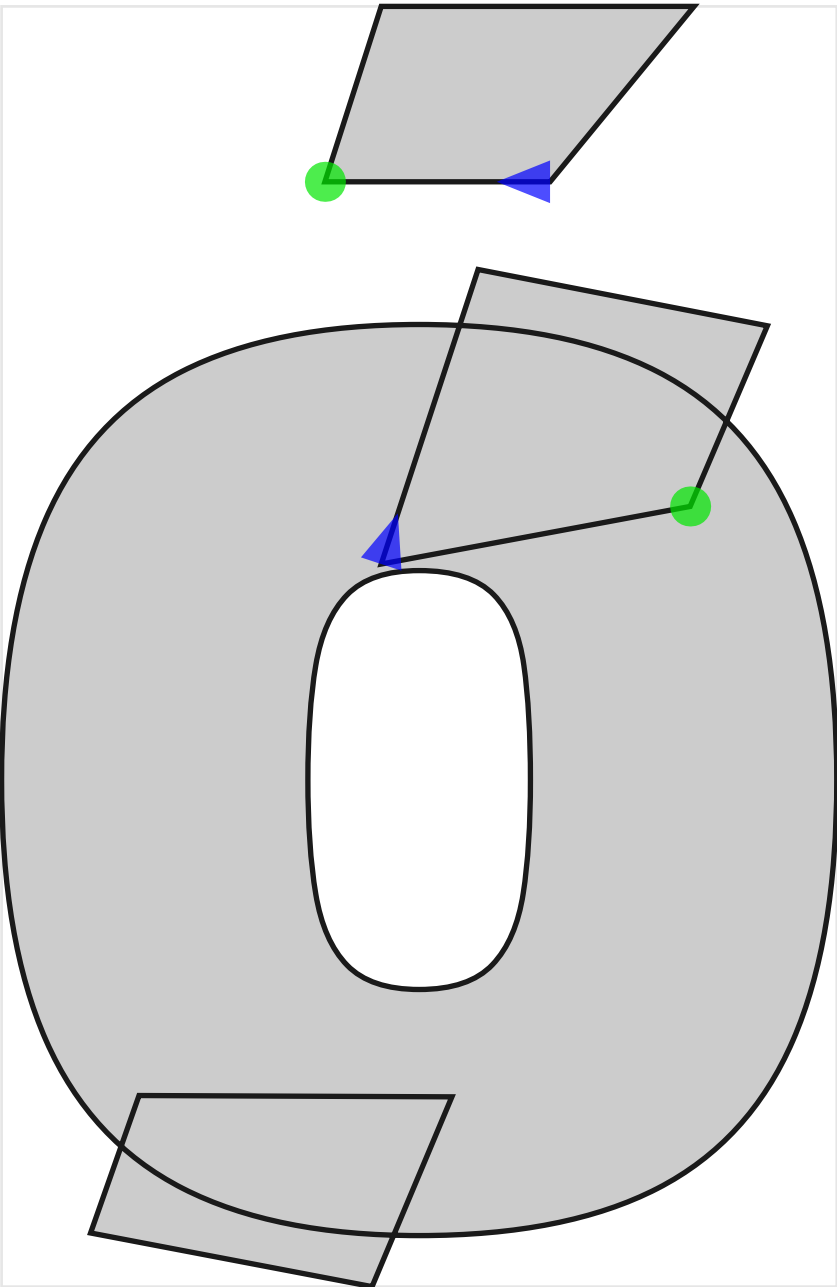


wrong\_start\_point

”



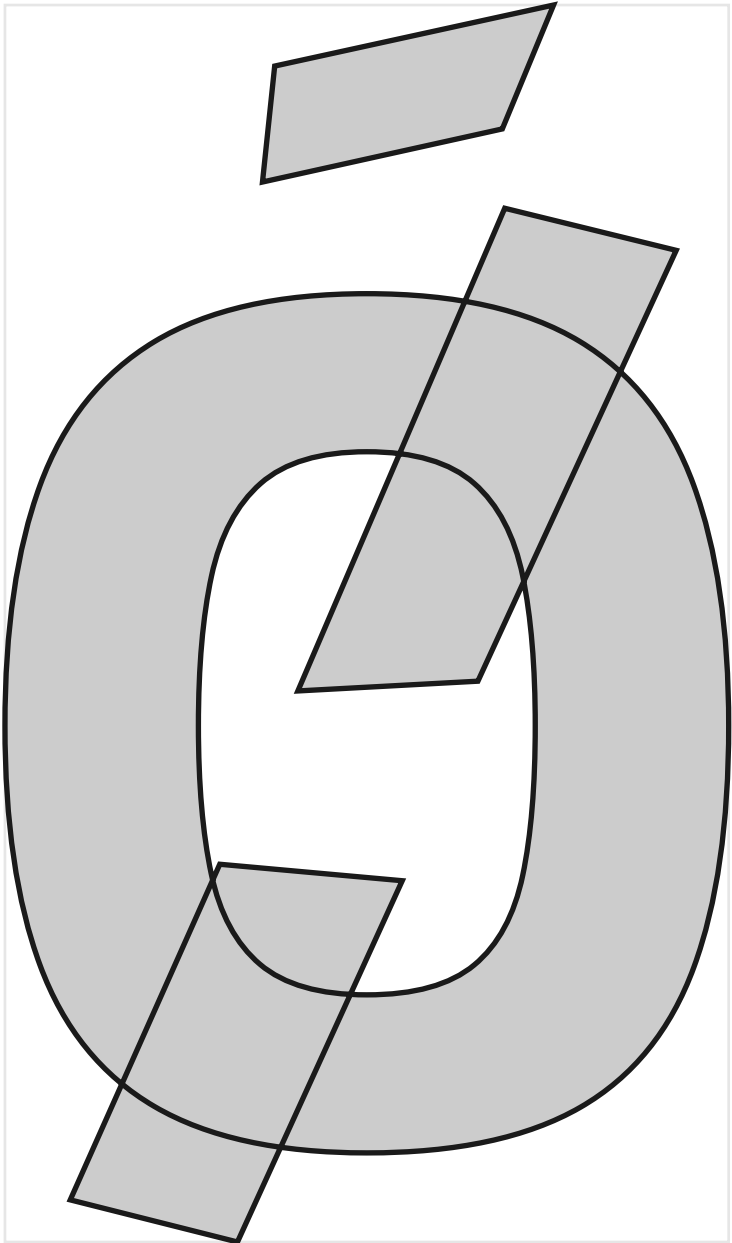
'wght=1000.0'



midway interpolation

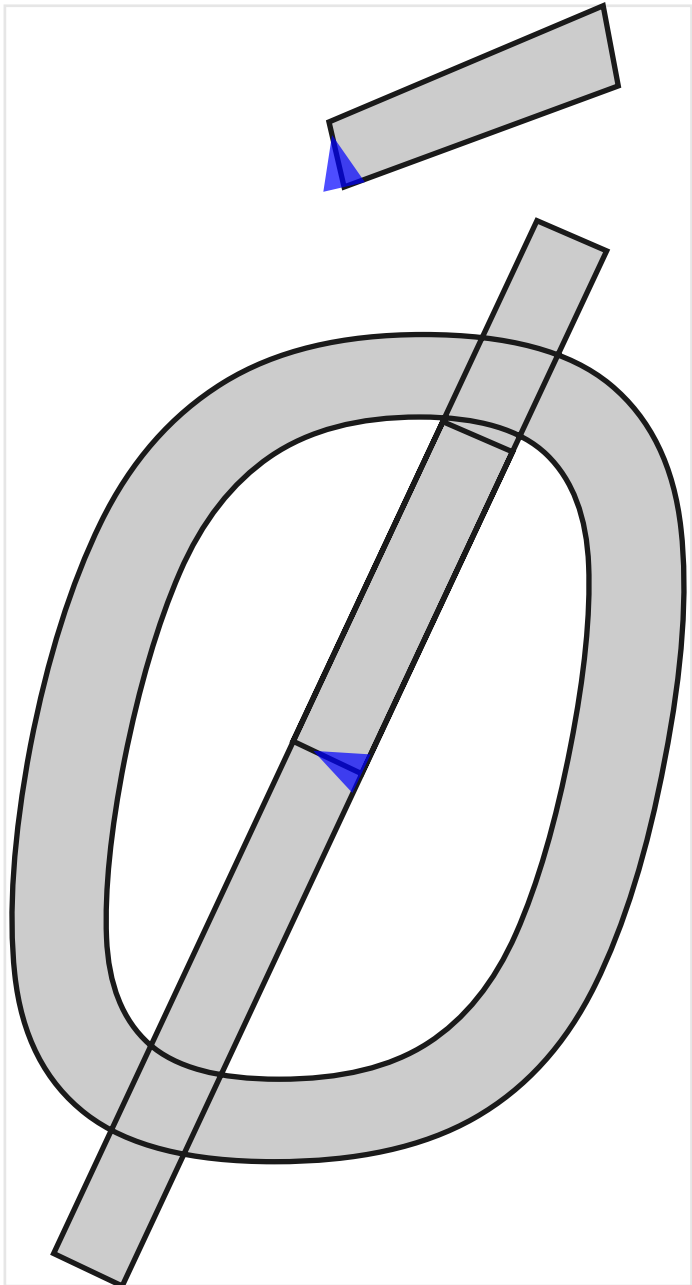


proposed fix

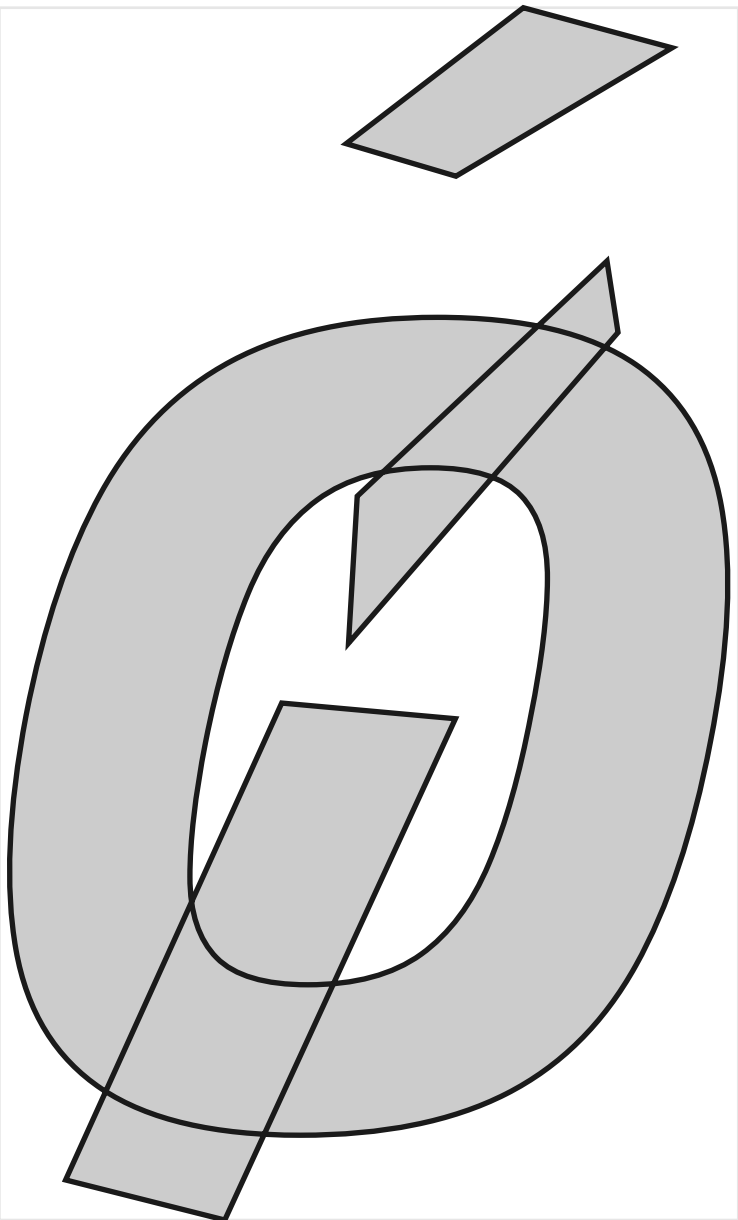


wrong\_start\_point

'slnt=-11.0'

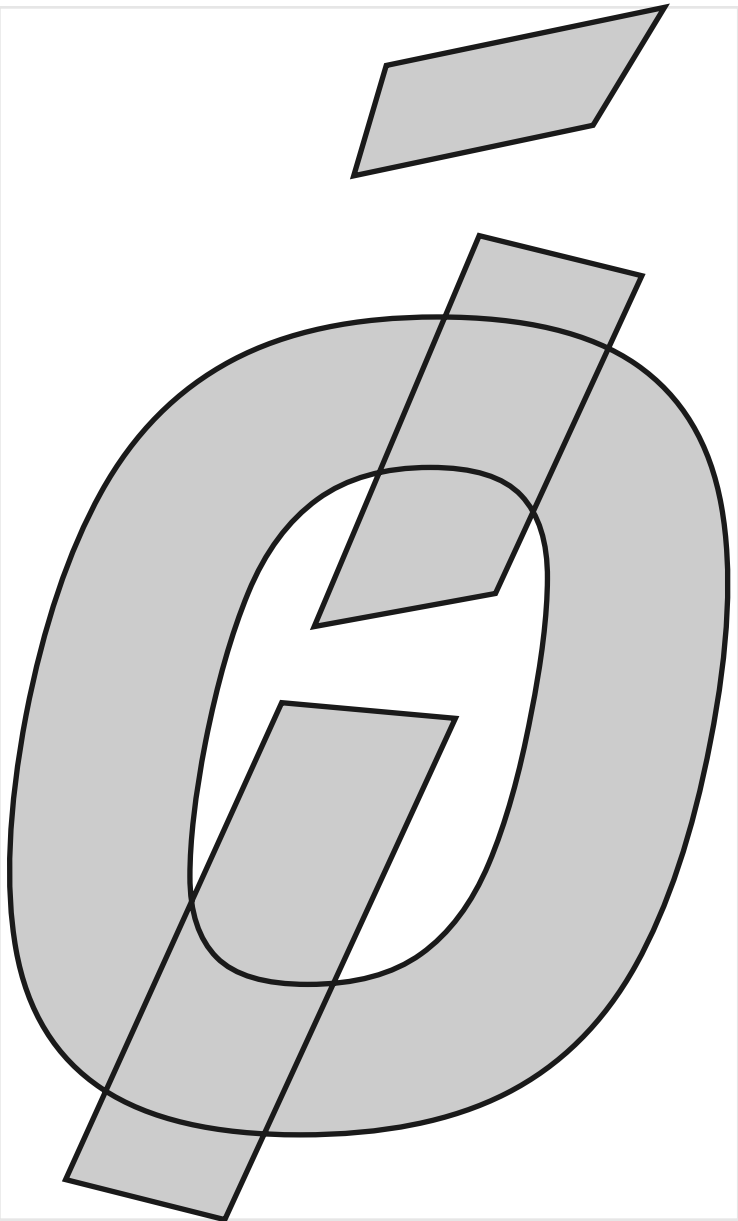
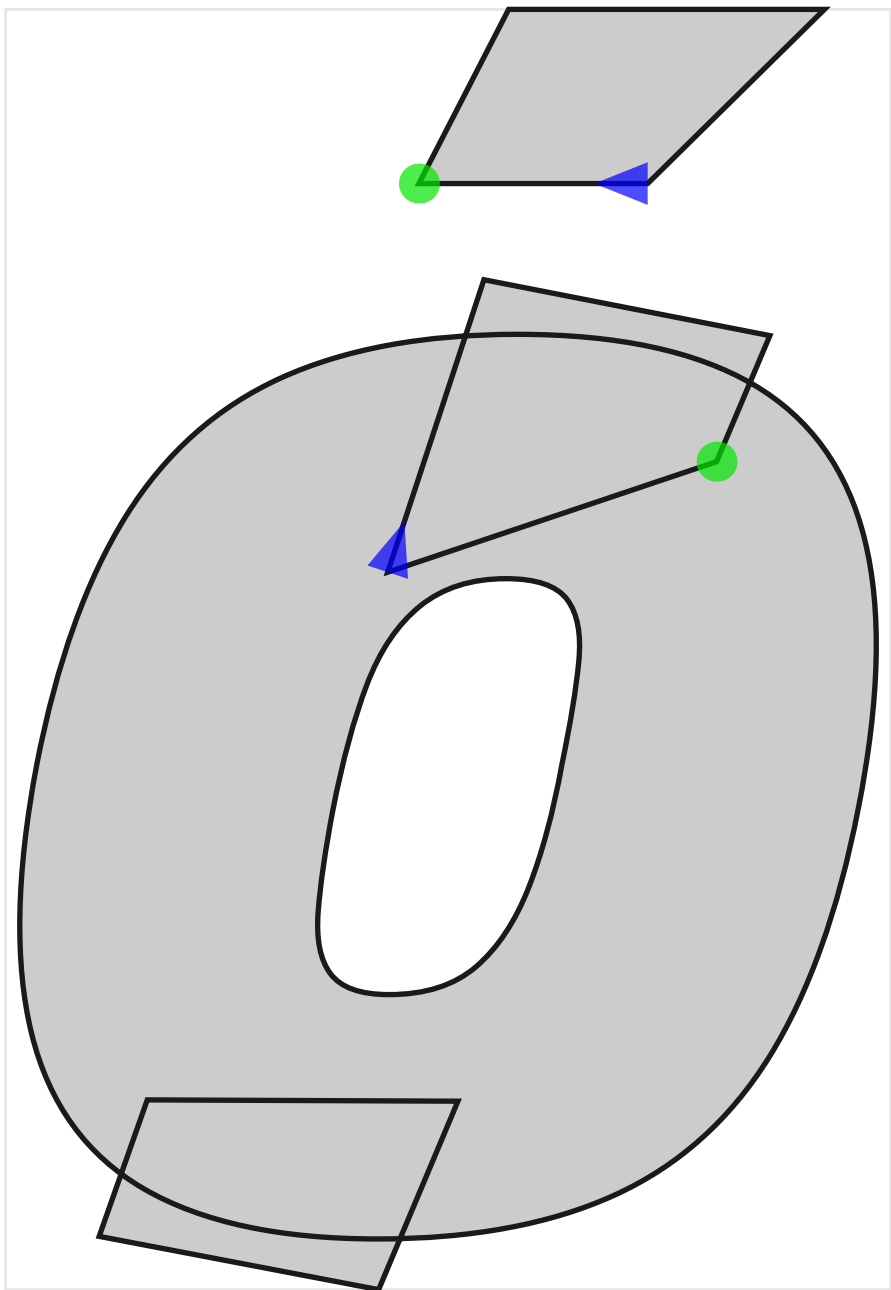


midway interpolation



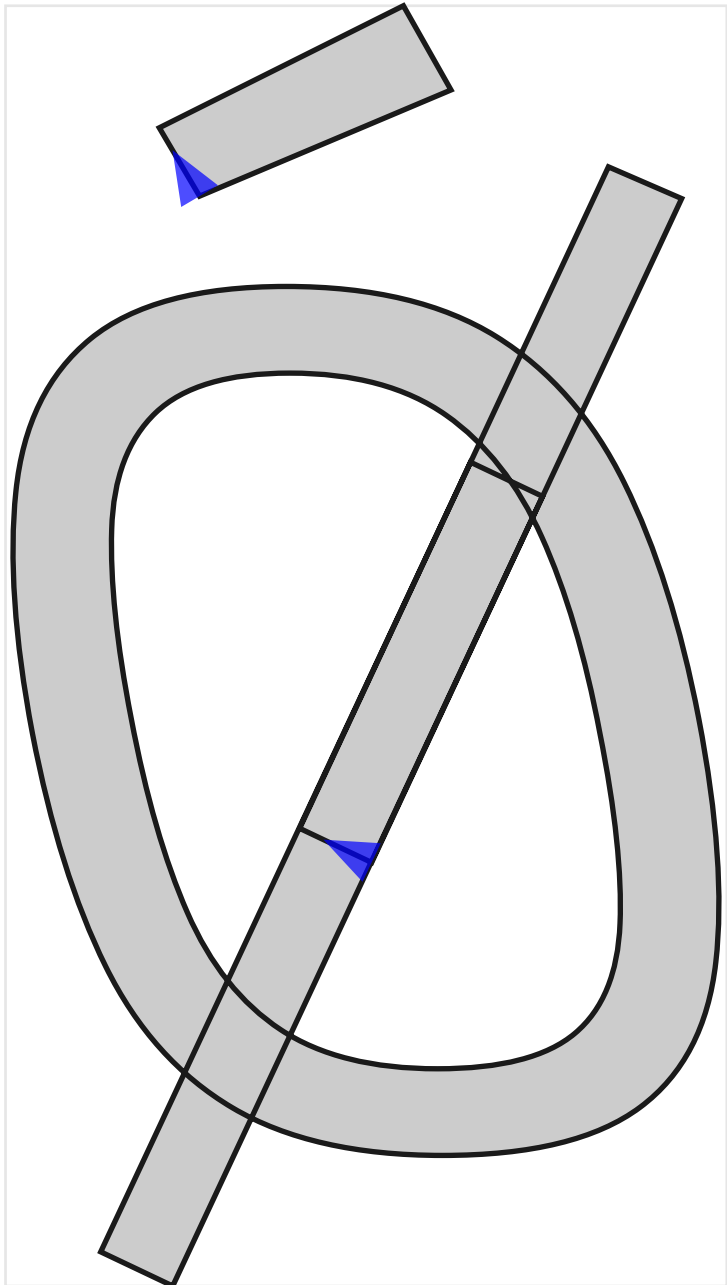
'slnt=-11.0 wght=1000.0'

proposed fix

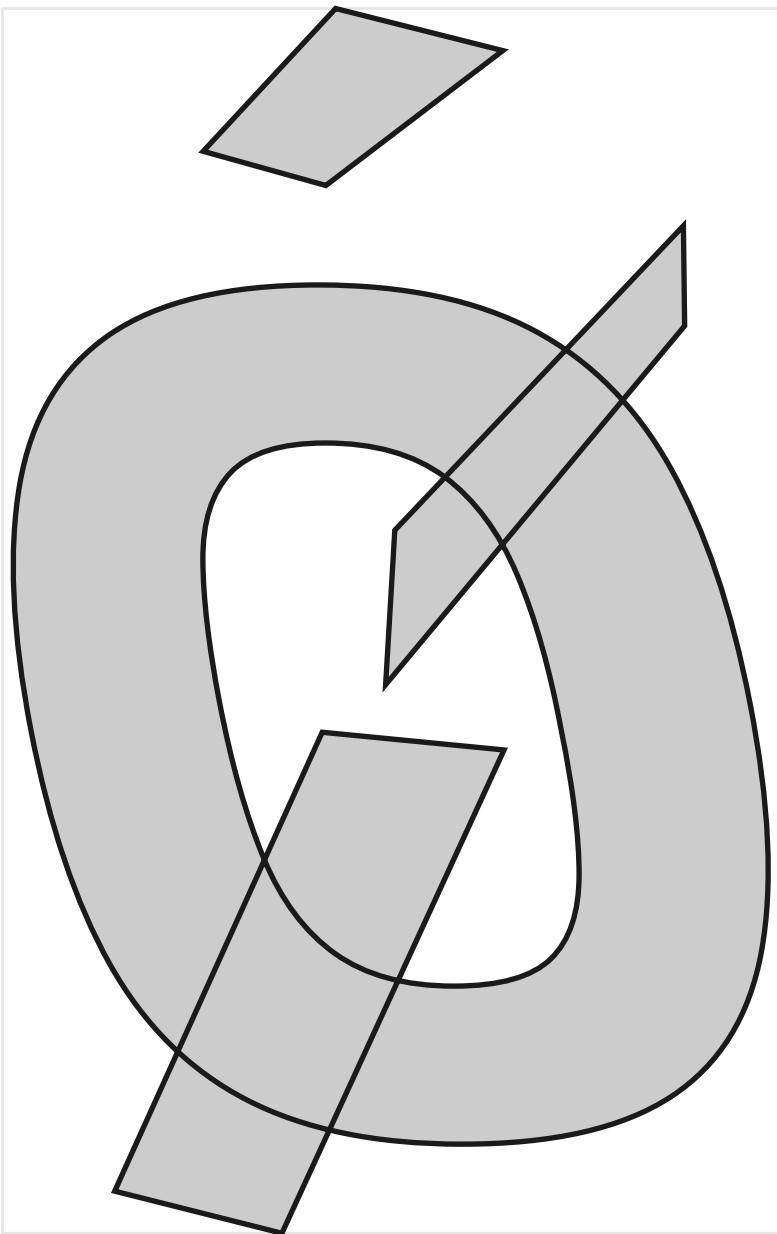


wrong\_start\_point

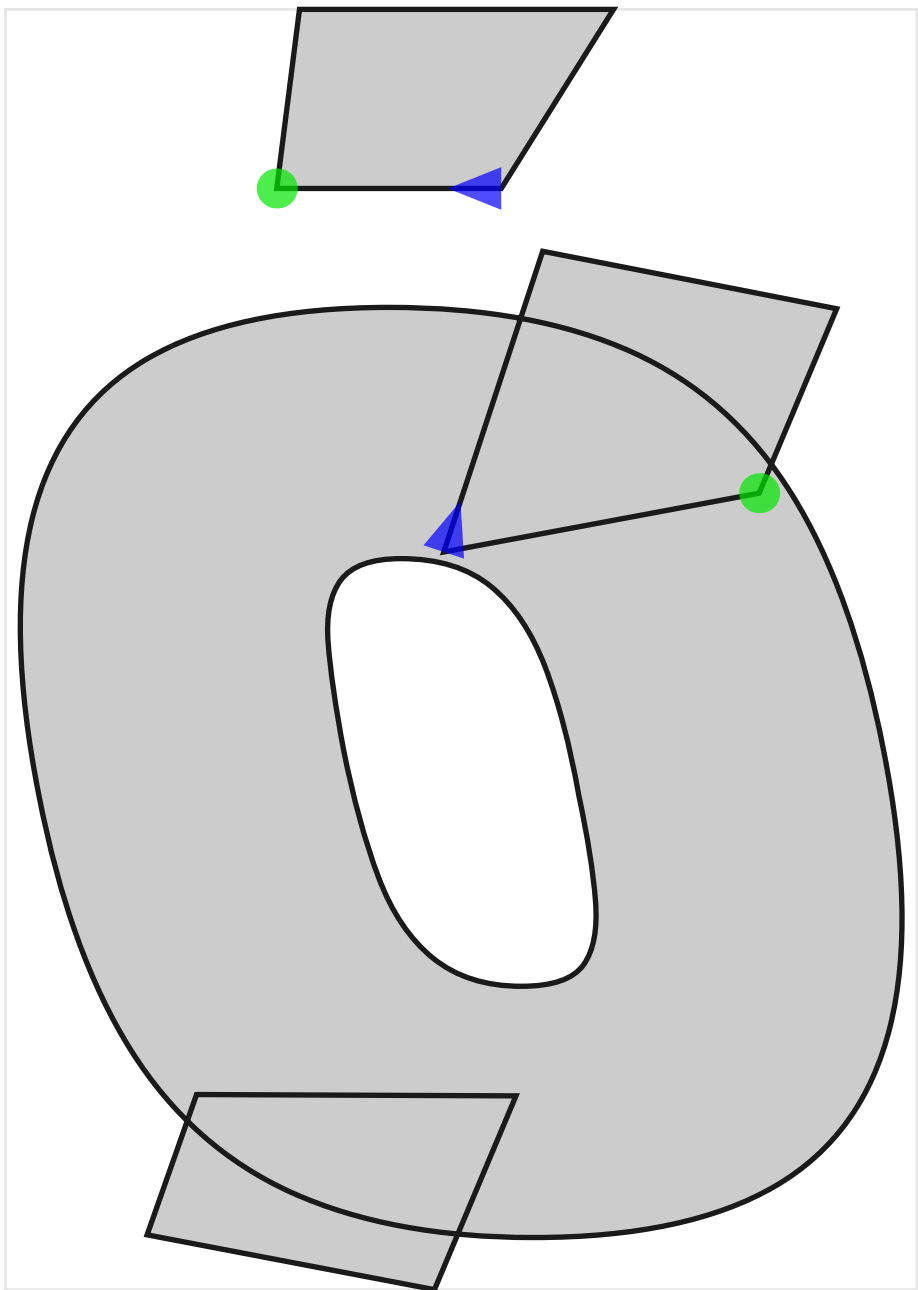
'slnt=1 1.0'



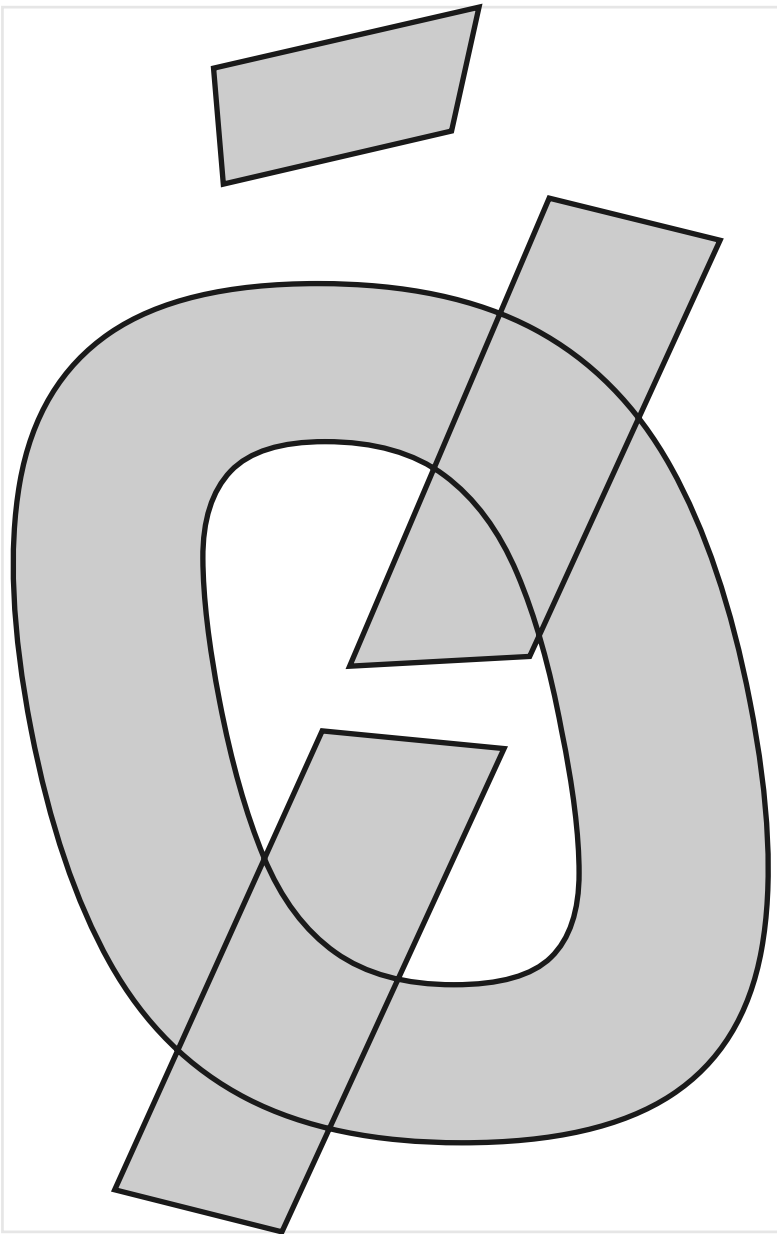
midway interpolation



'slnt=1 1.0 wght=1000.0'



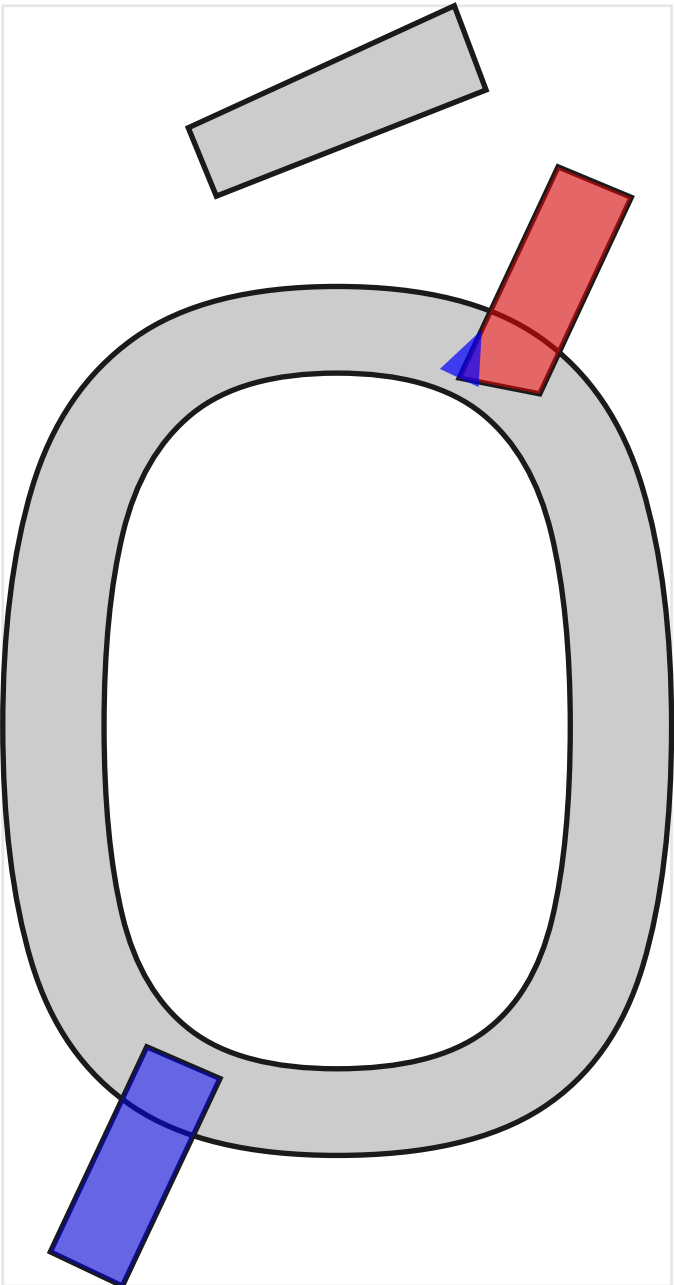
proposed fix



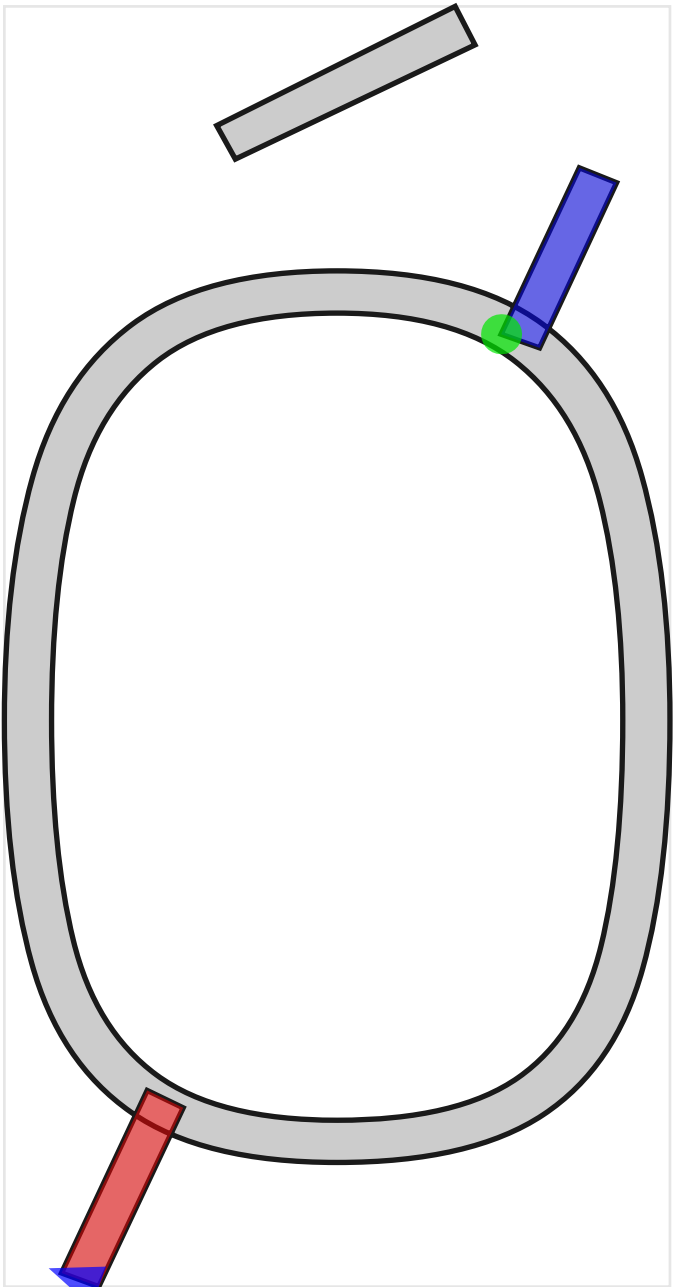


contour\_order, wrong\_start\_point

”



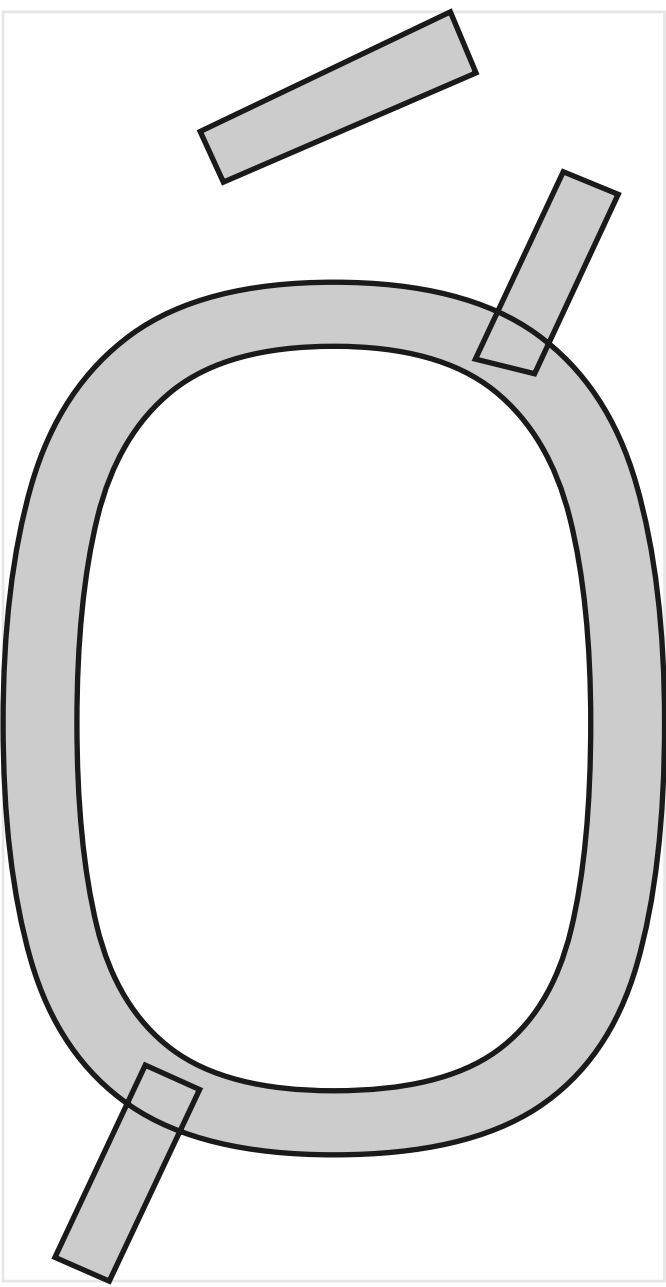
'wght=200.0'



midway interpolation

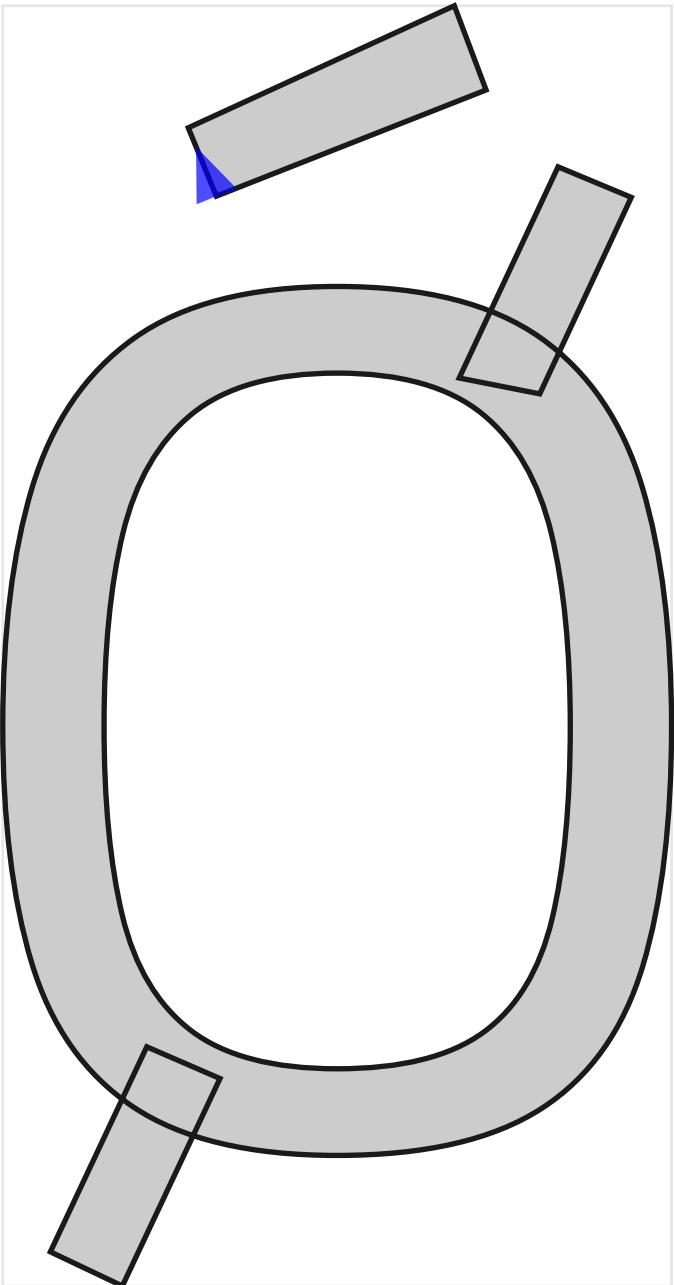


proposed fix

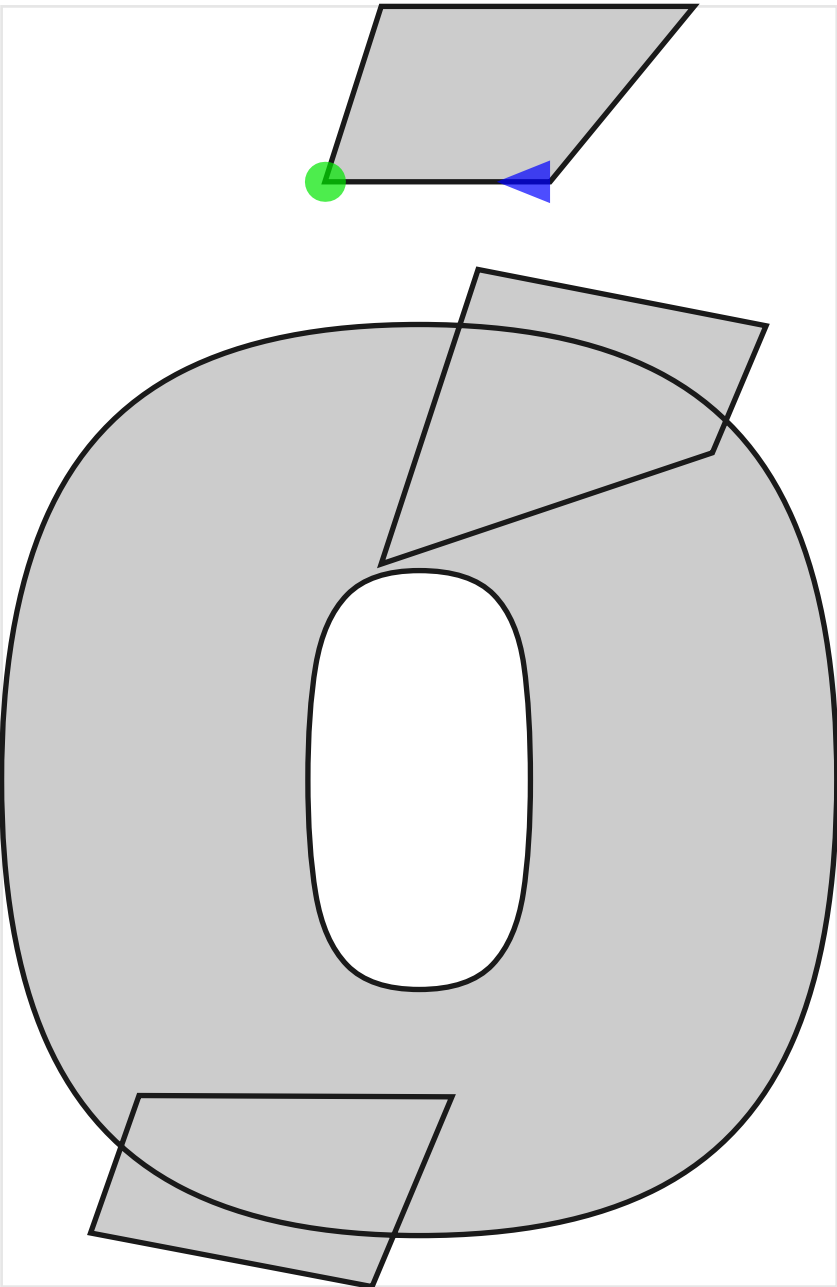


wrong\_start\_point

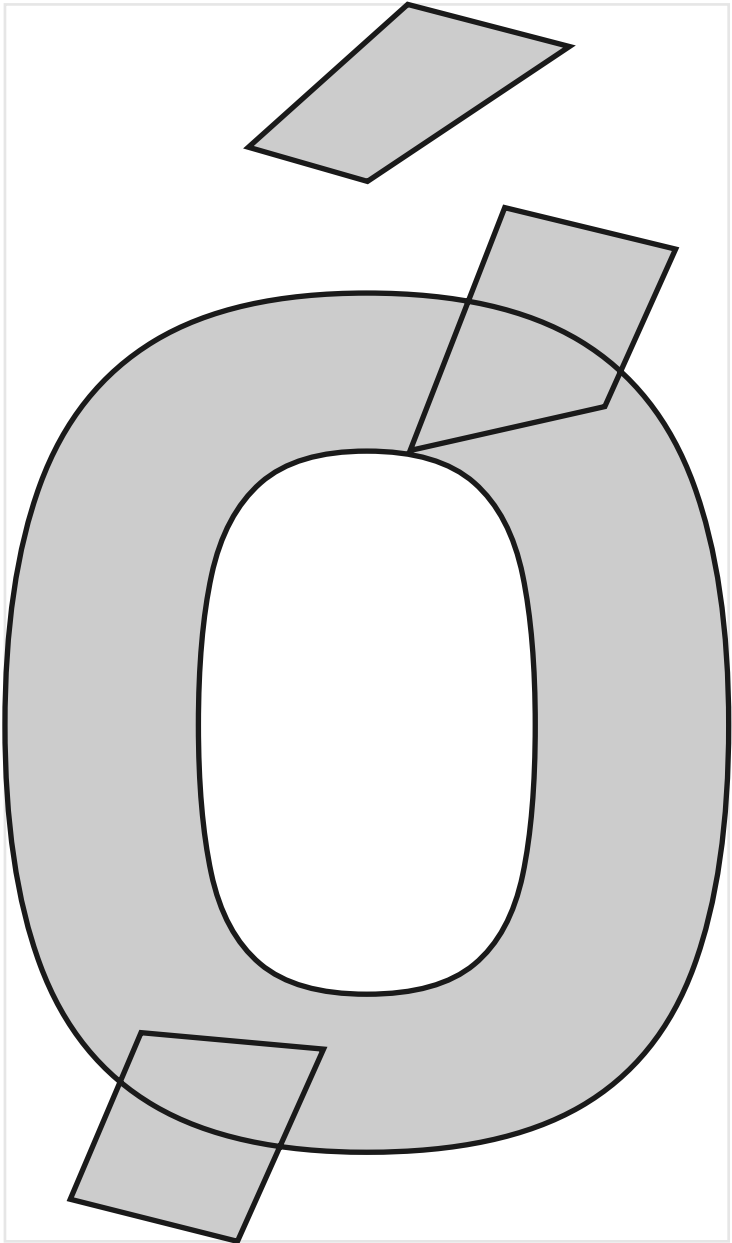
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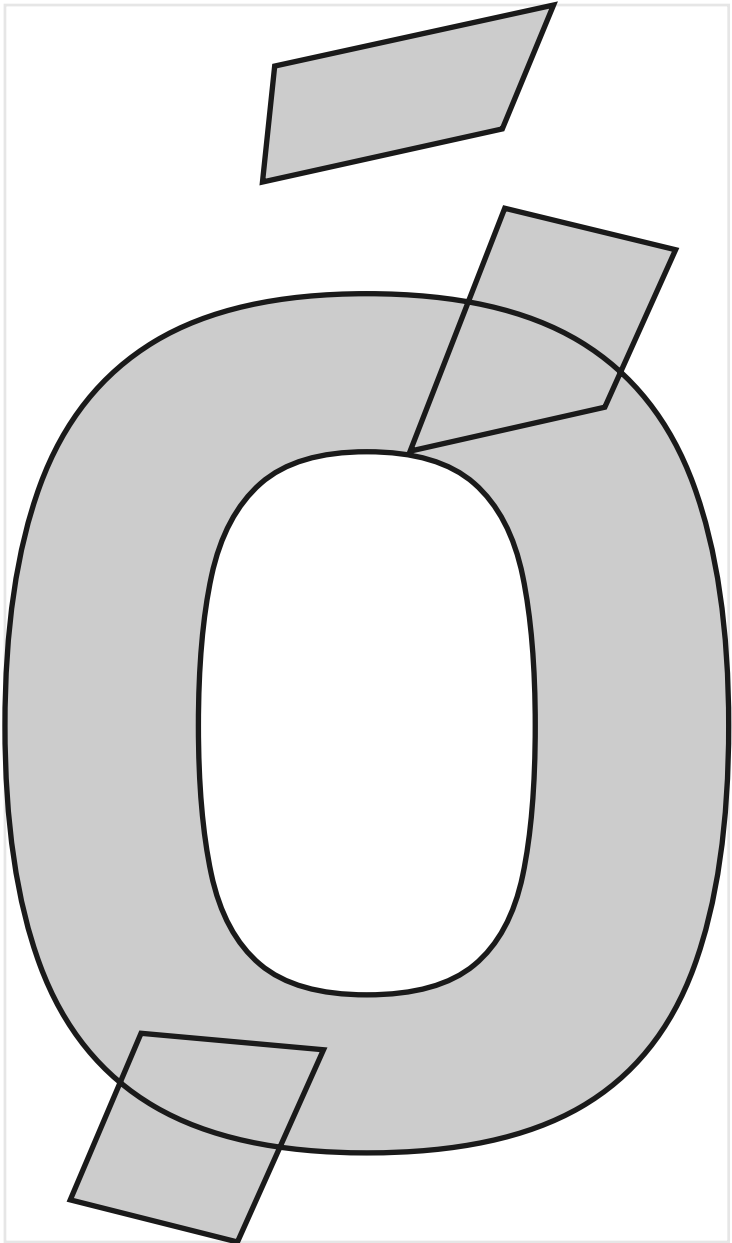
'wght=1000.0'



midway interpolation

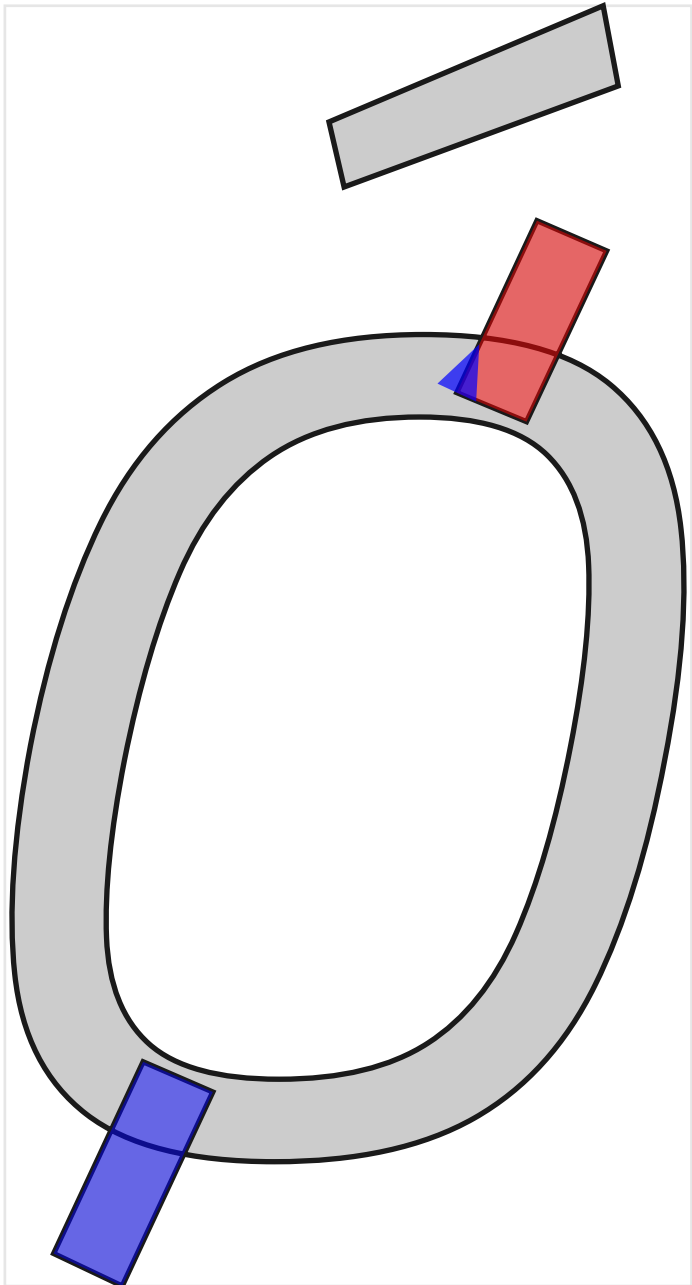


proposed fix

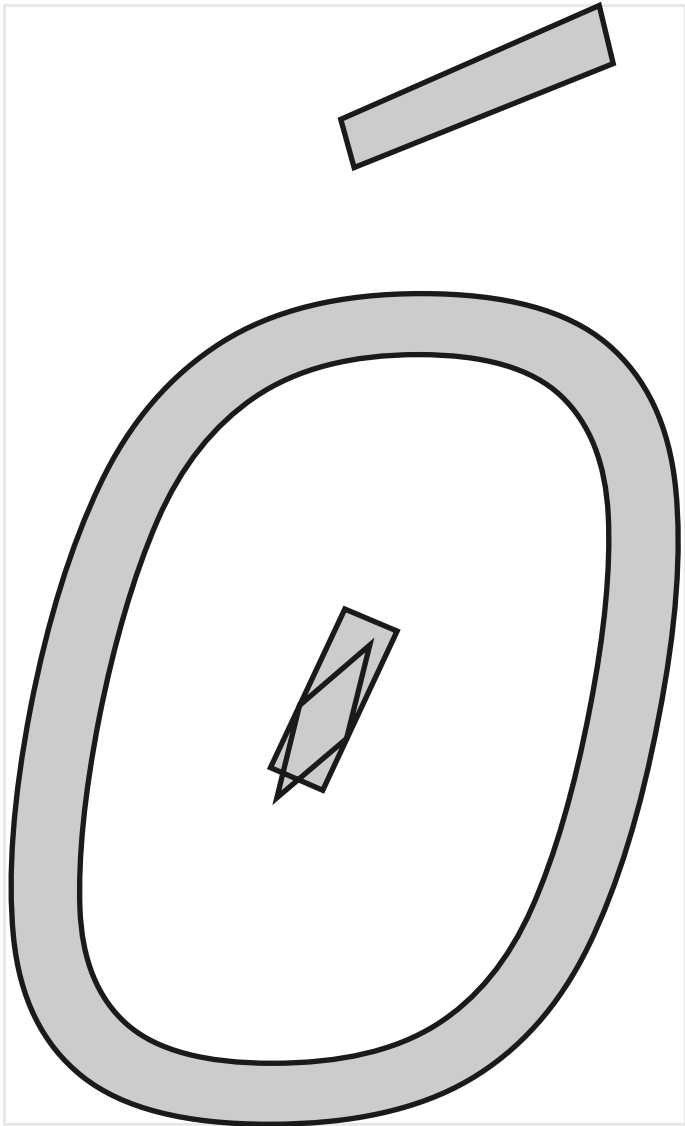


contour\_order, wrong\_start\_point

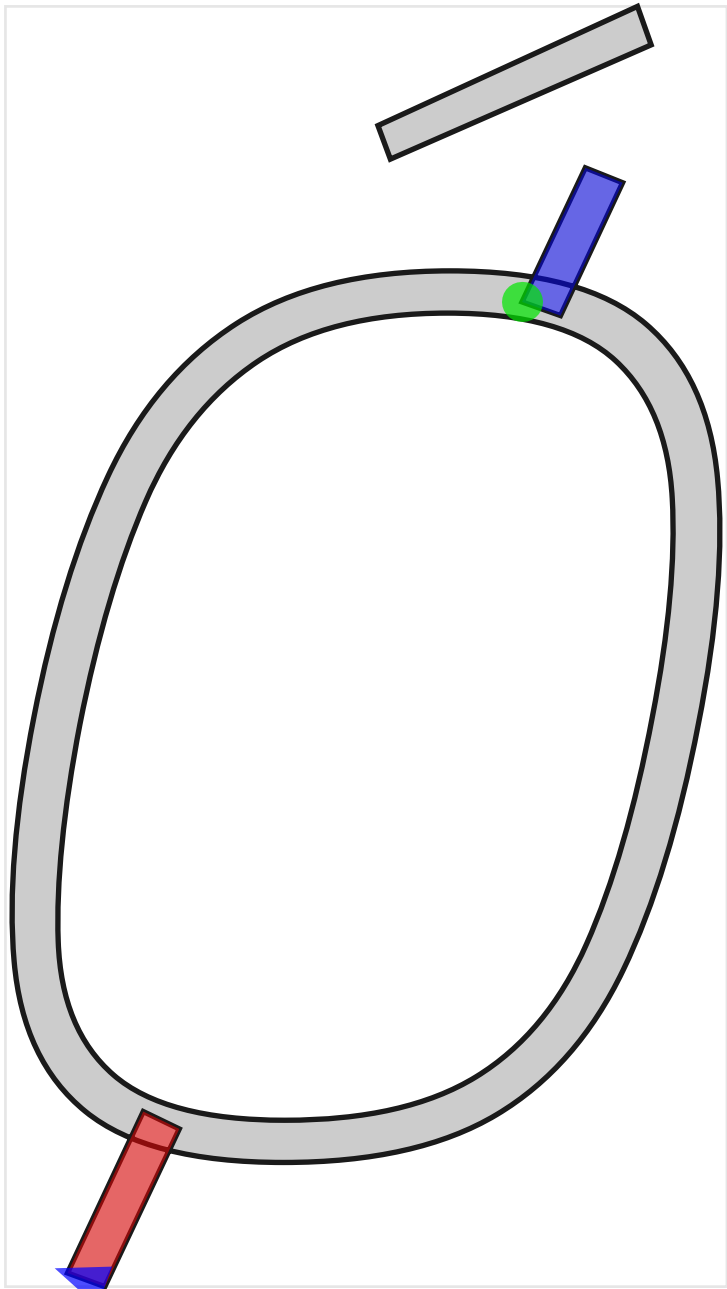
'slnt=-11.0'



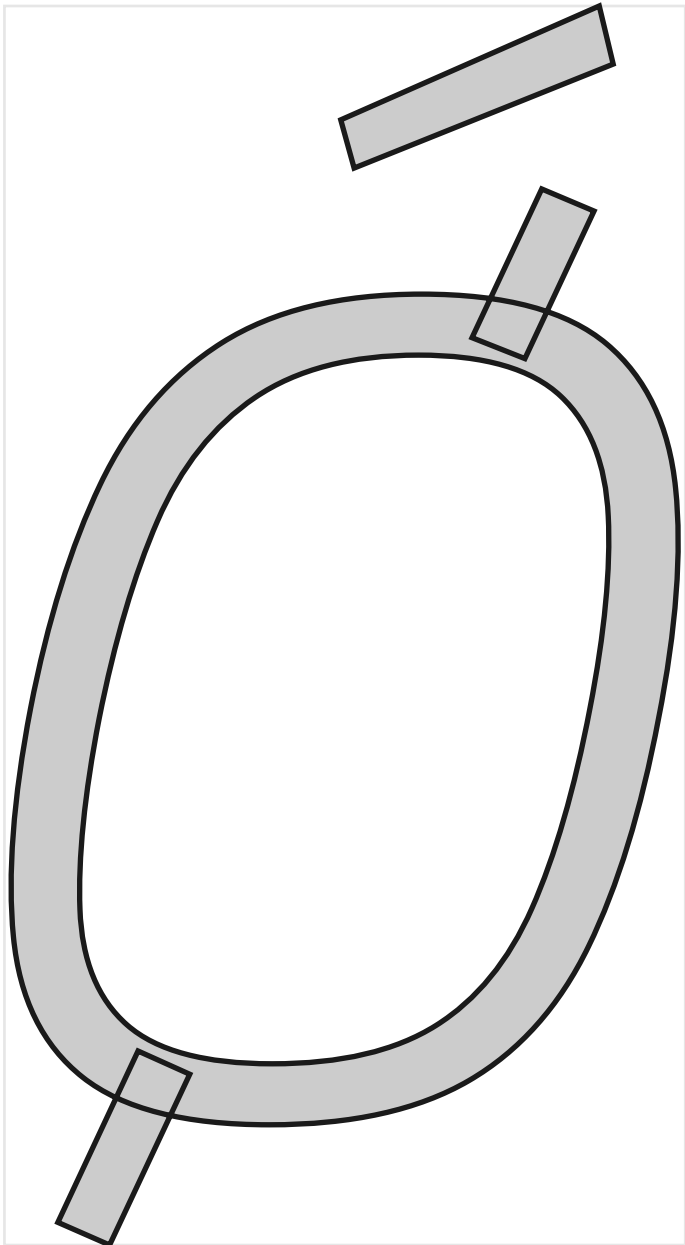
midway interpolation



'slnt=-11.0 wght=200.0'

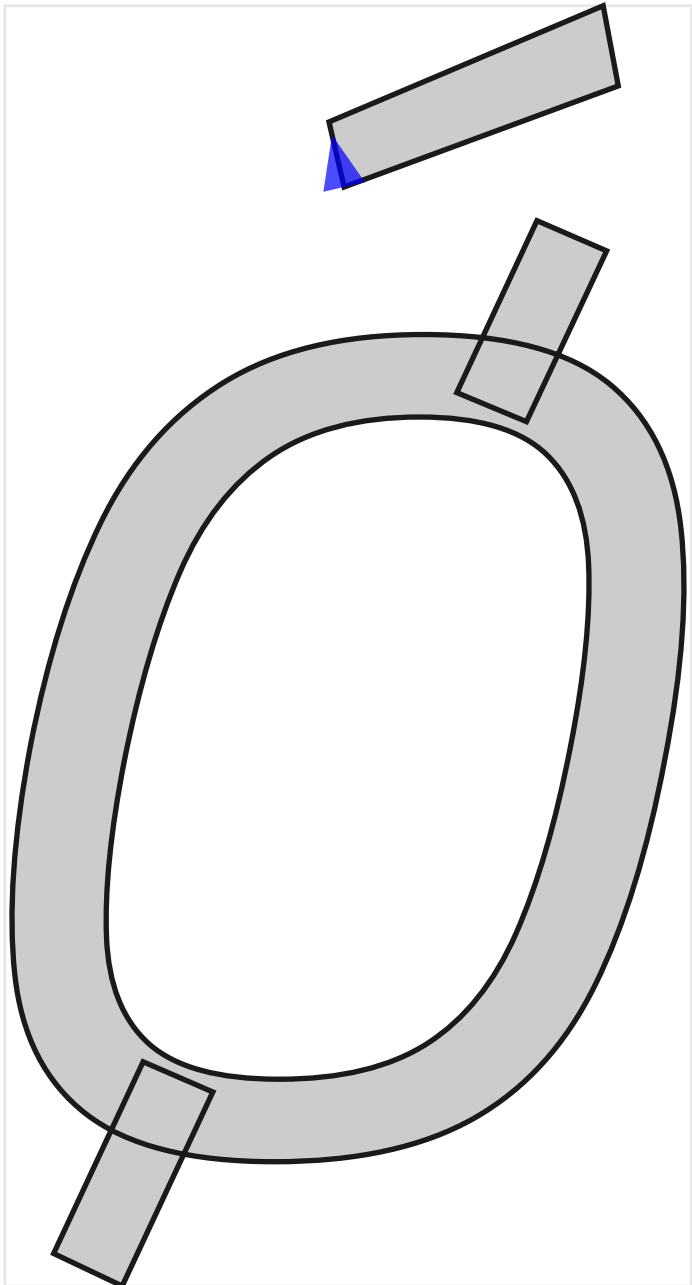


proposed fix

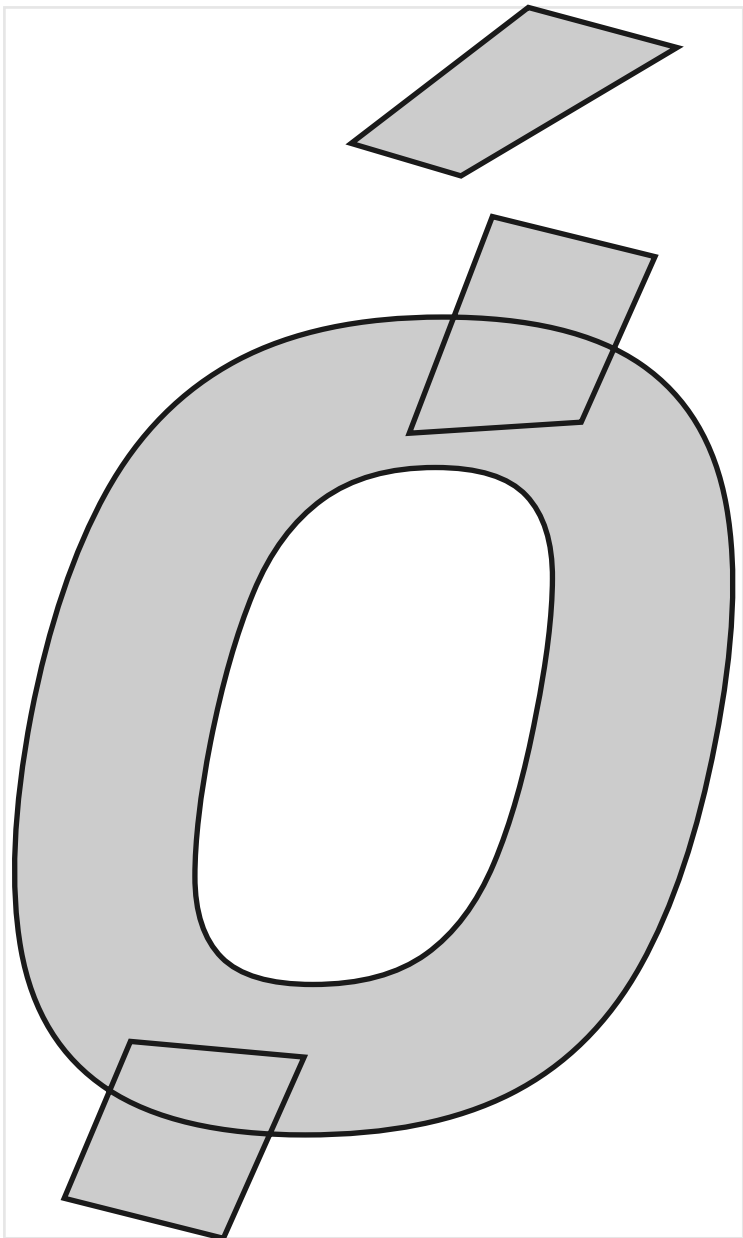


wrong\_start\_point

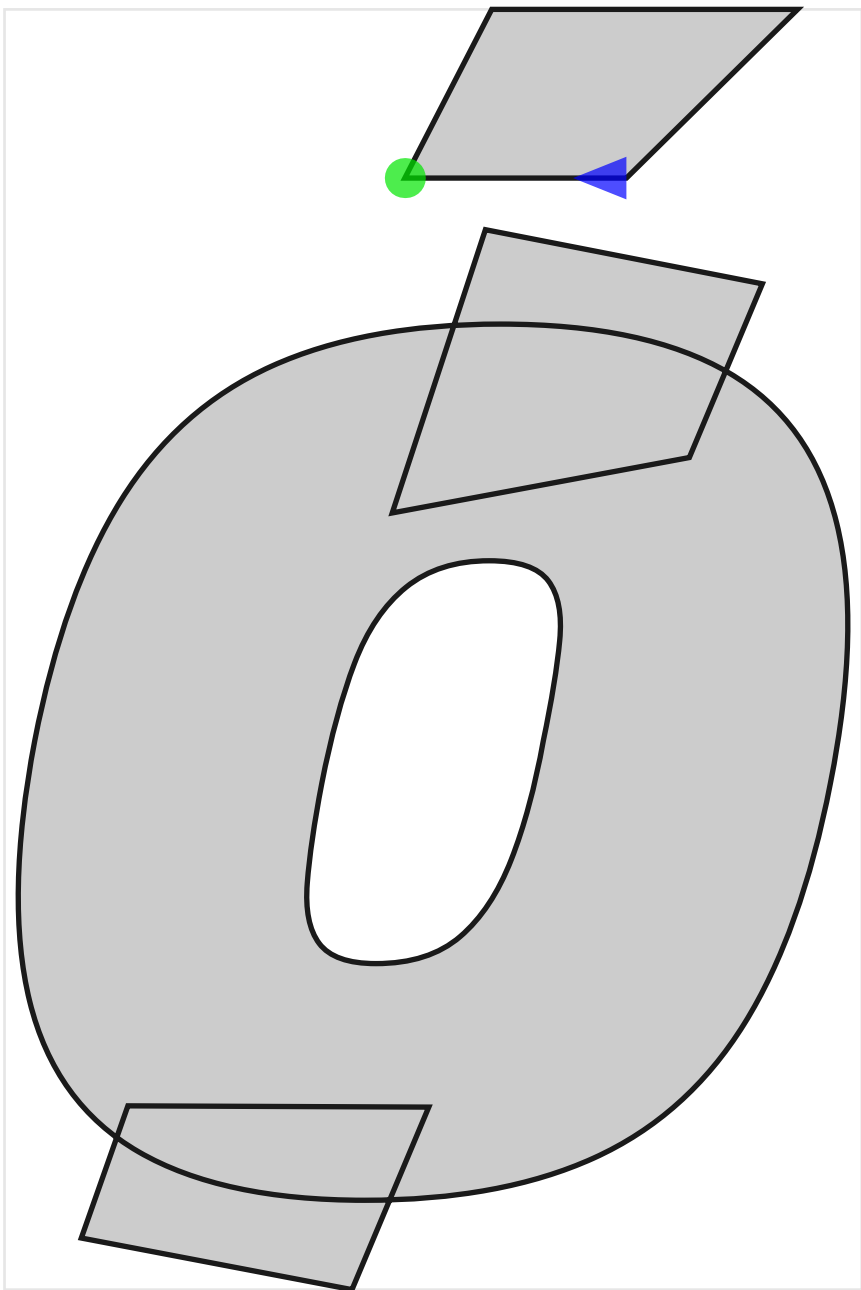
'slnt=-11.0'



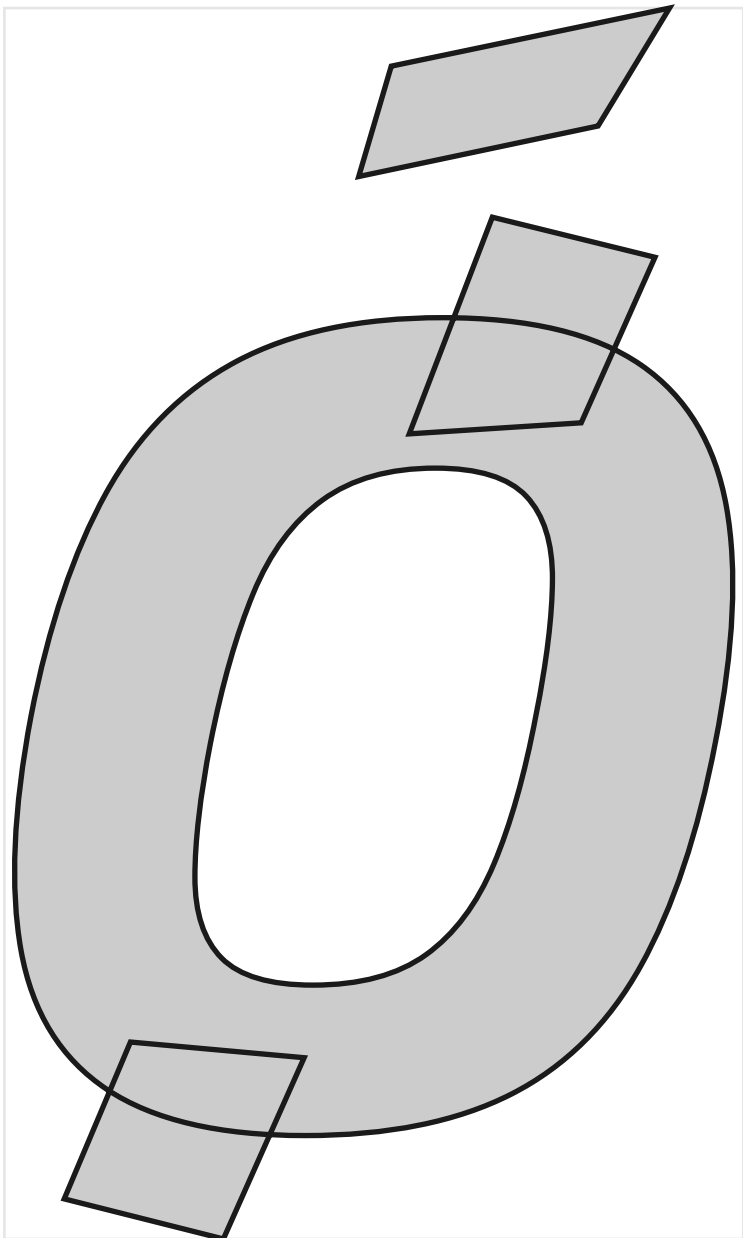
midway interpolation



'slnt=-11.0 wght=1000.0'

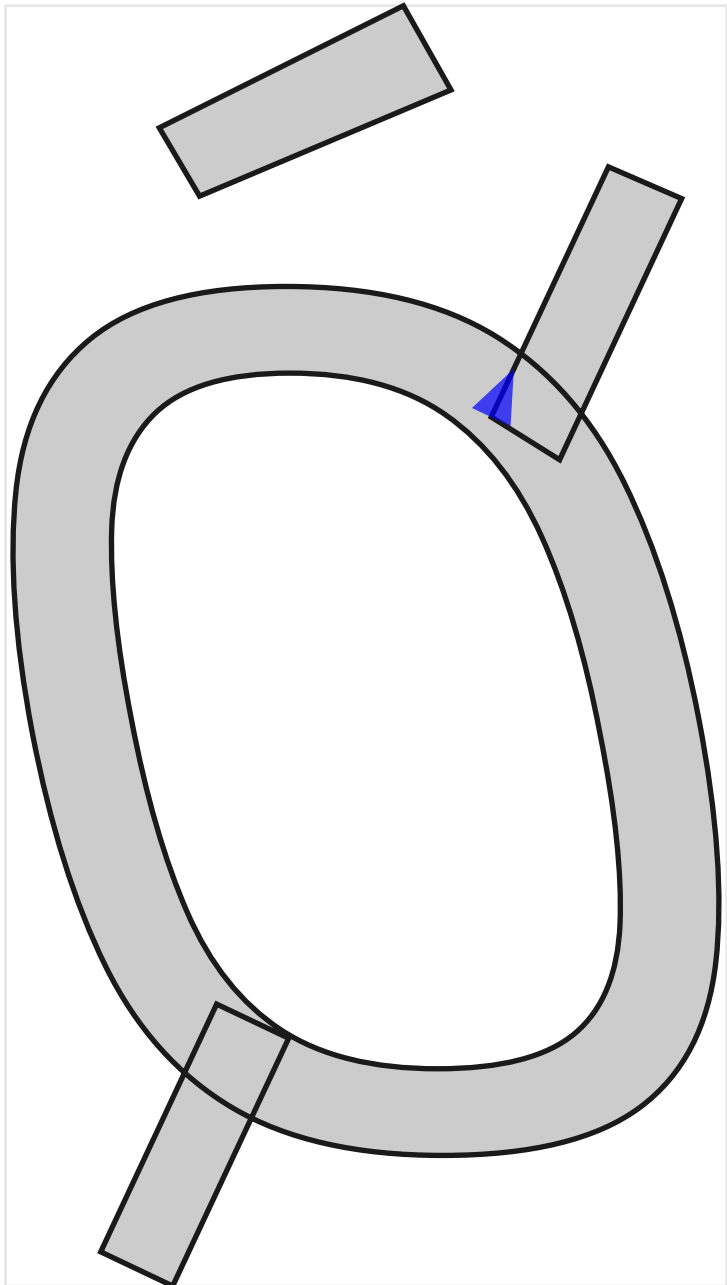


proposed fix

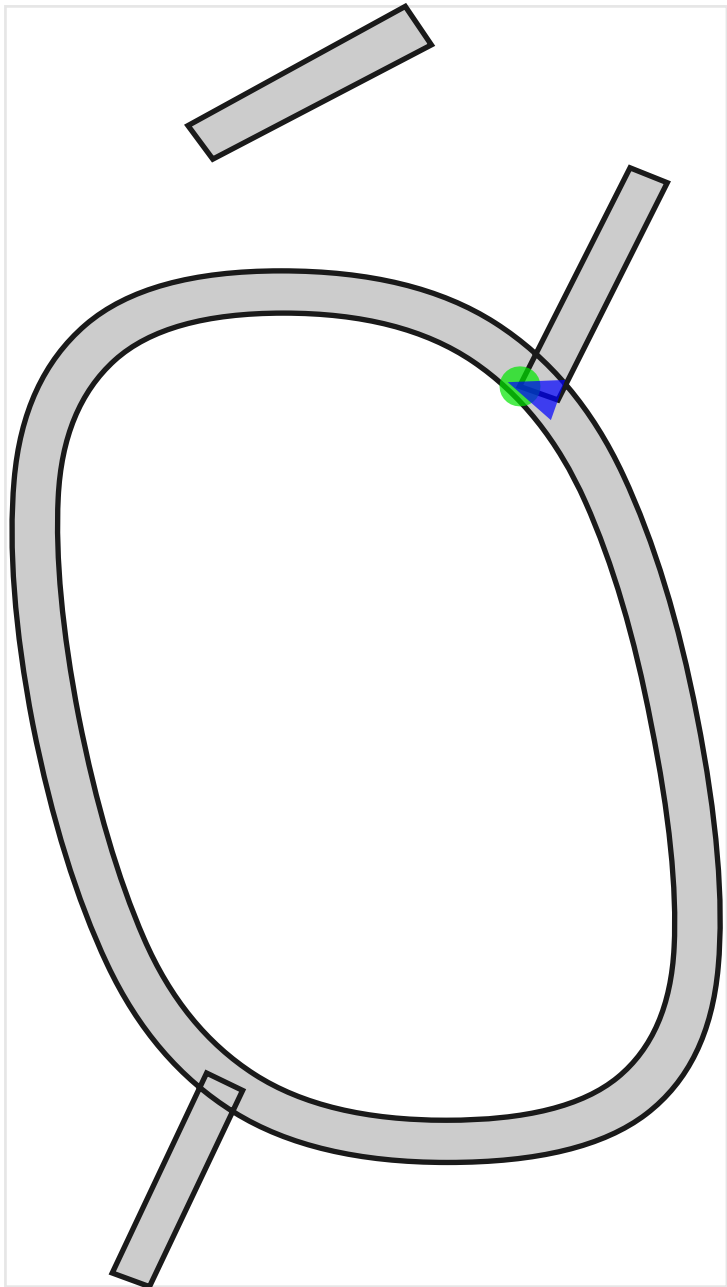


wrong\_start\_point

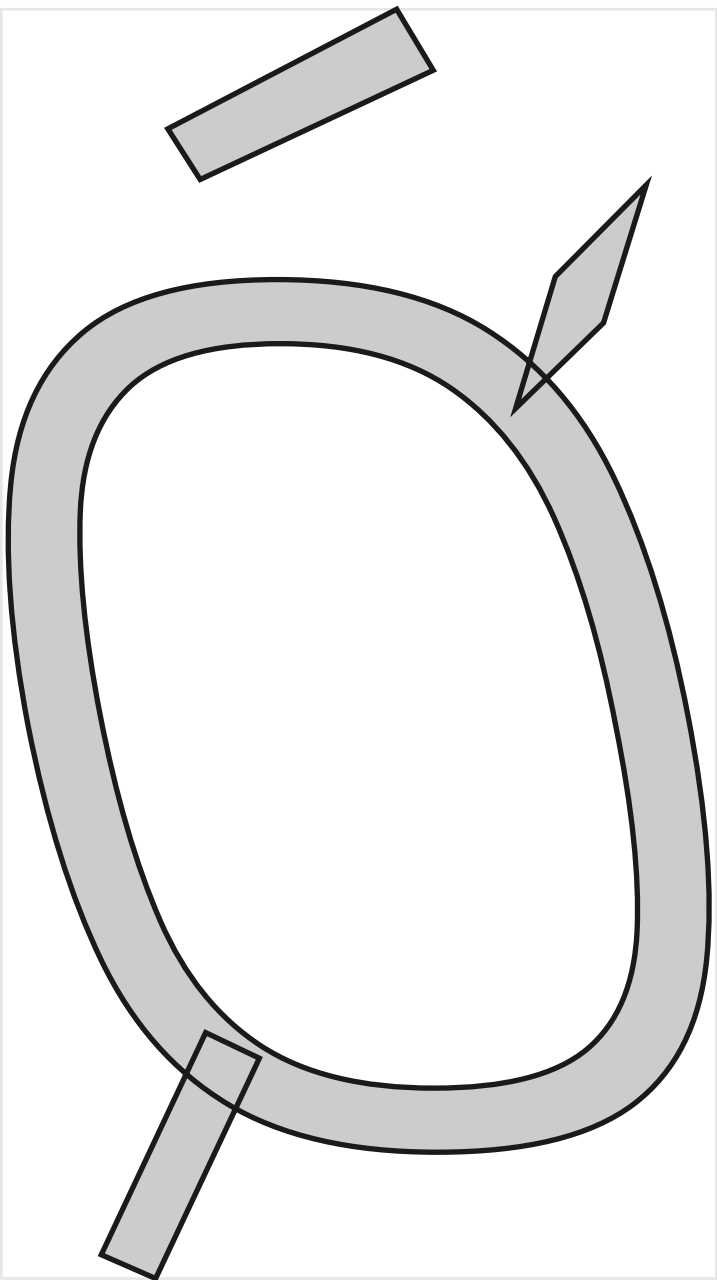
'slnt=1 1.0'



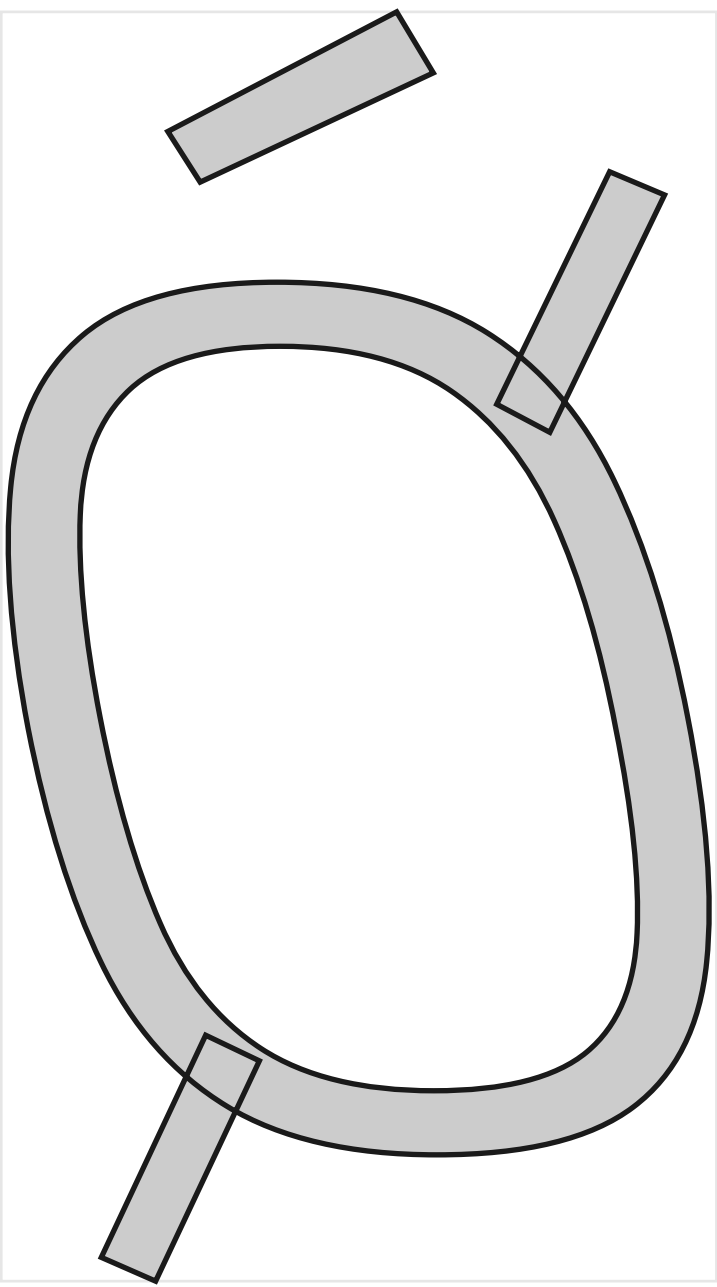
'slnt=1 1.0 wght=200.0'



midway interpolation

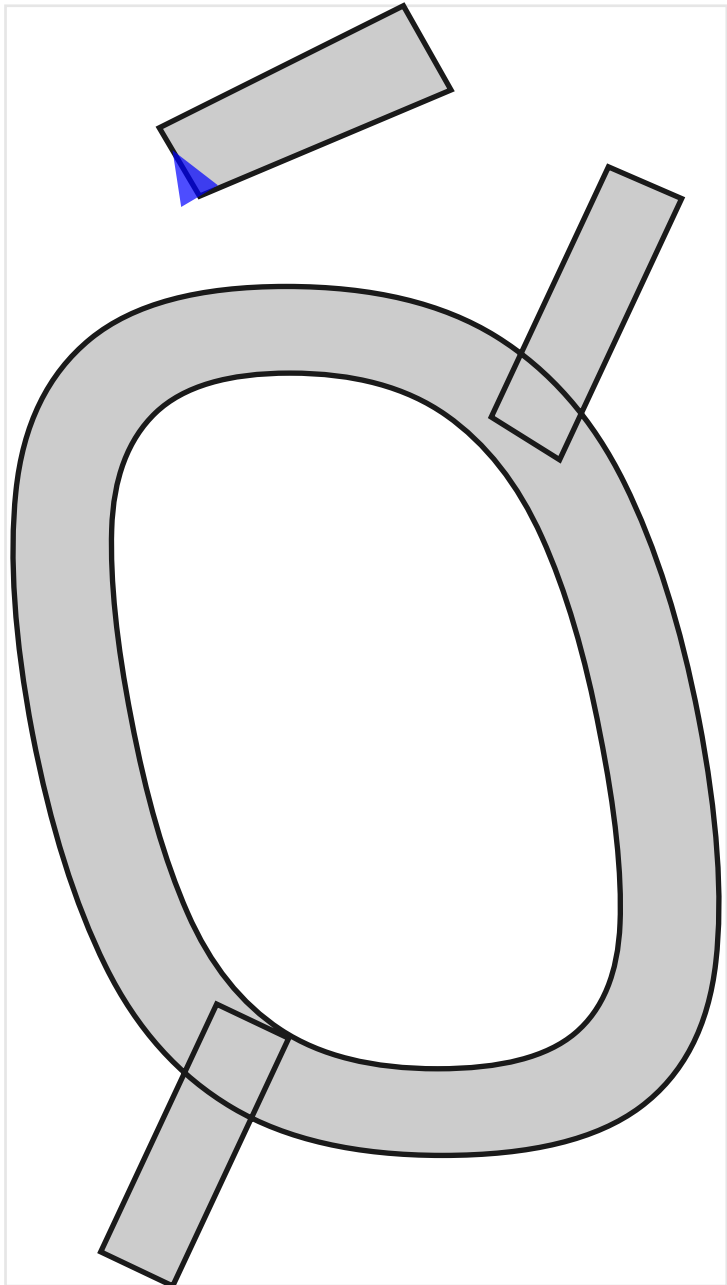


proposed fix

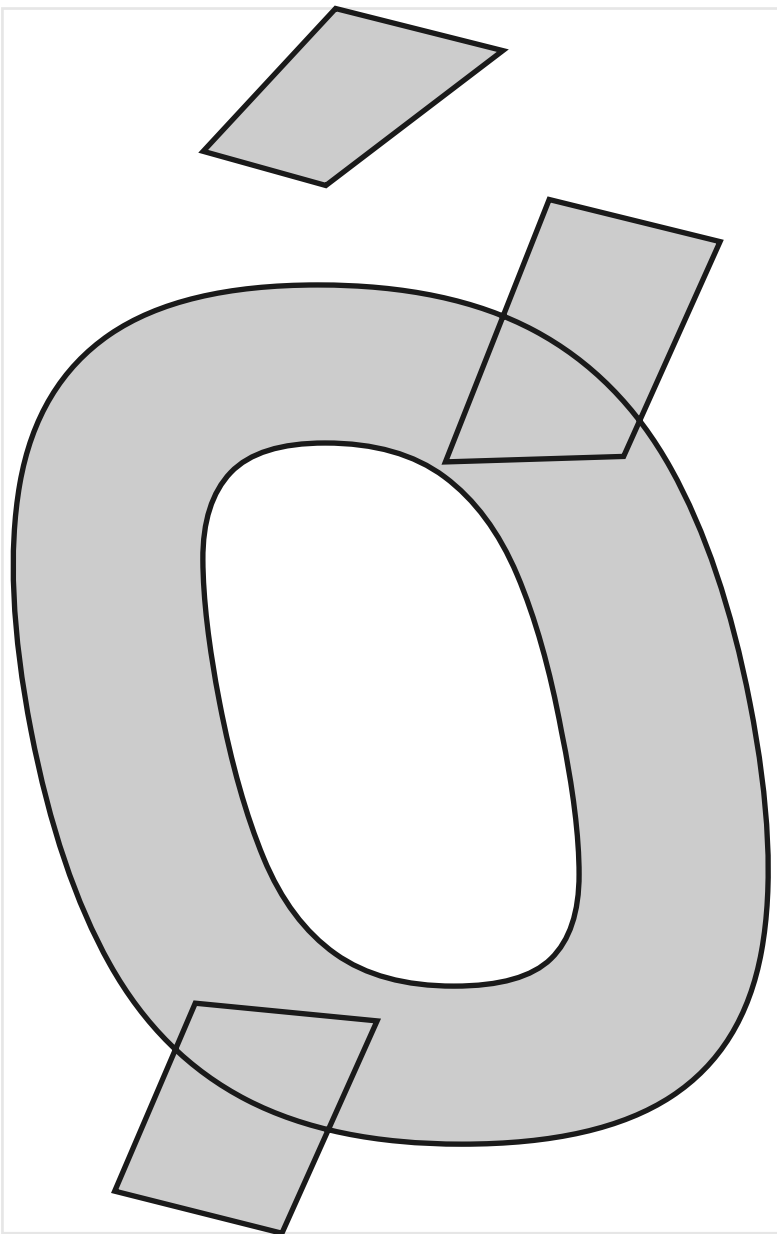


wrong\_start\_point

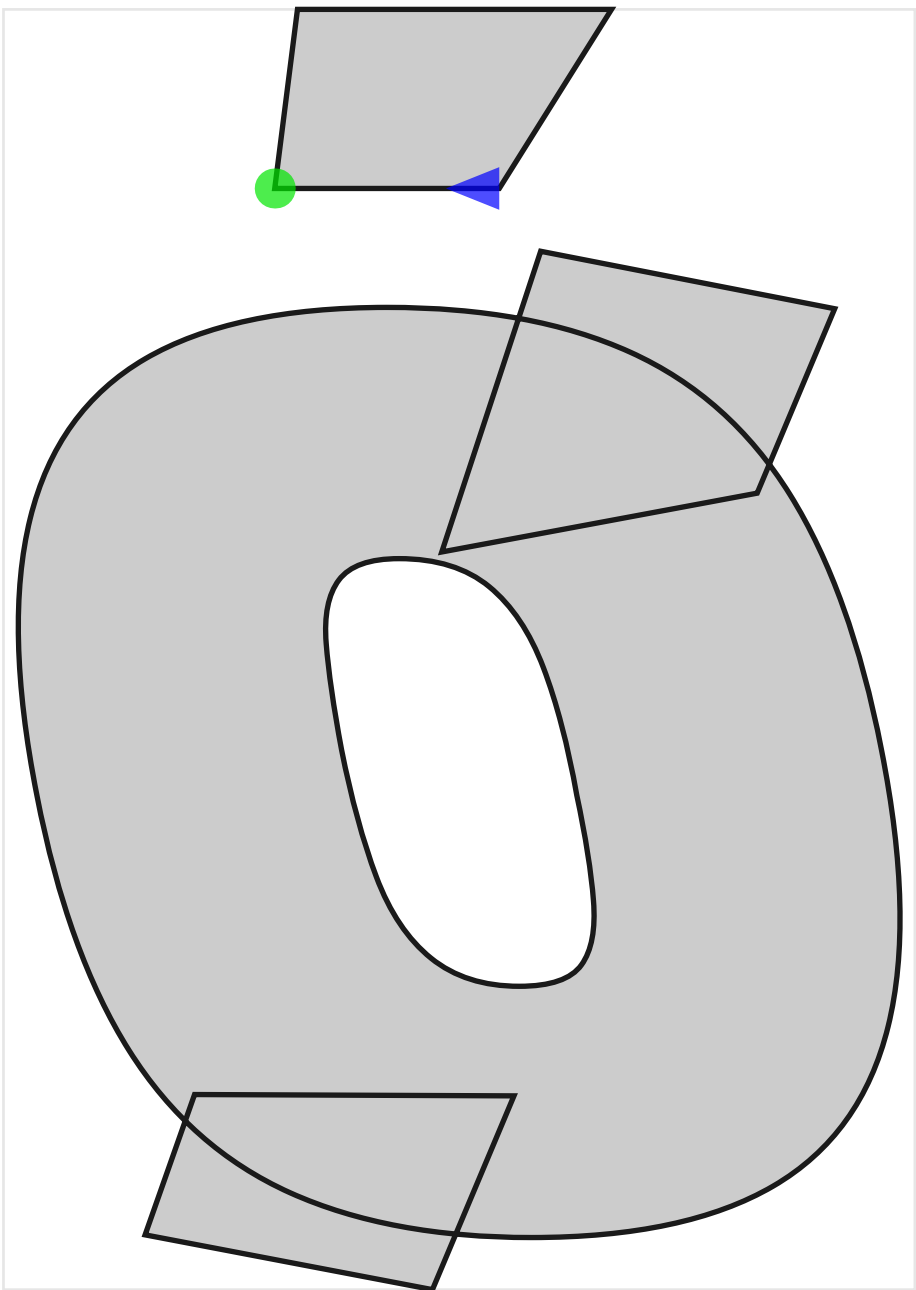
'slnt=1 1.0'



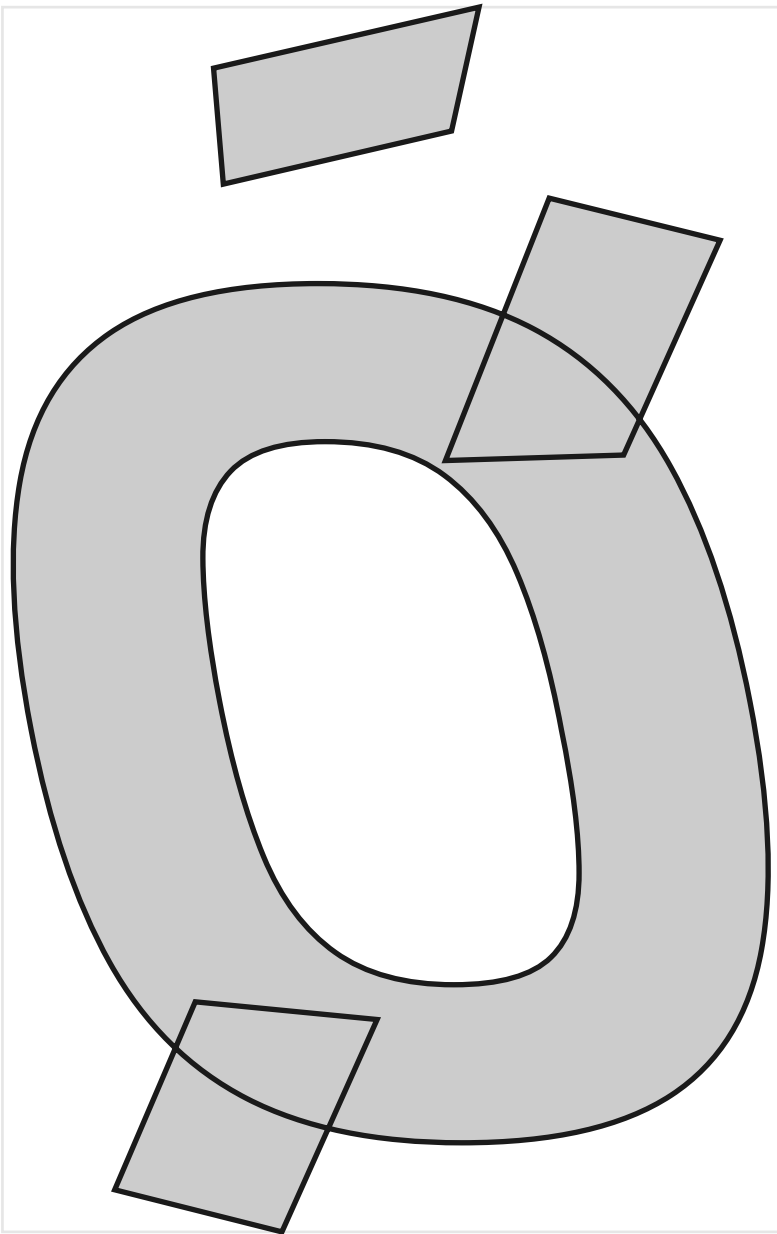
midway interpolation



'slnt=1 1.0 wght=1000.0'

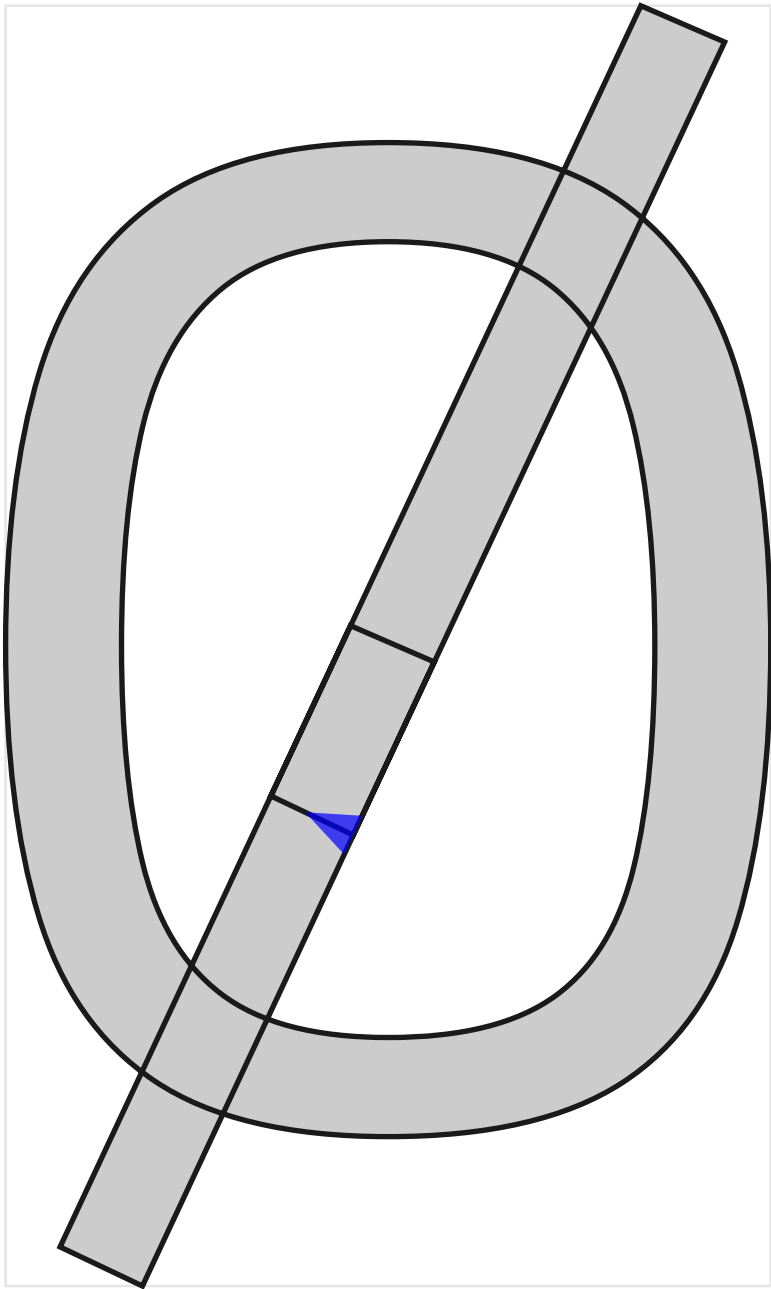


proposed fix



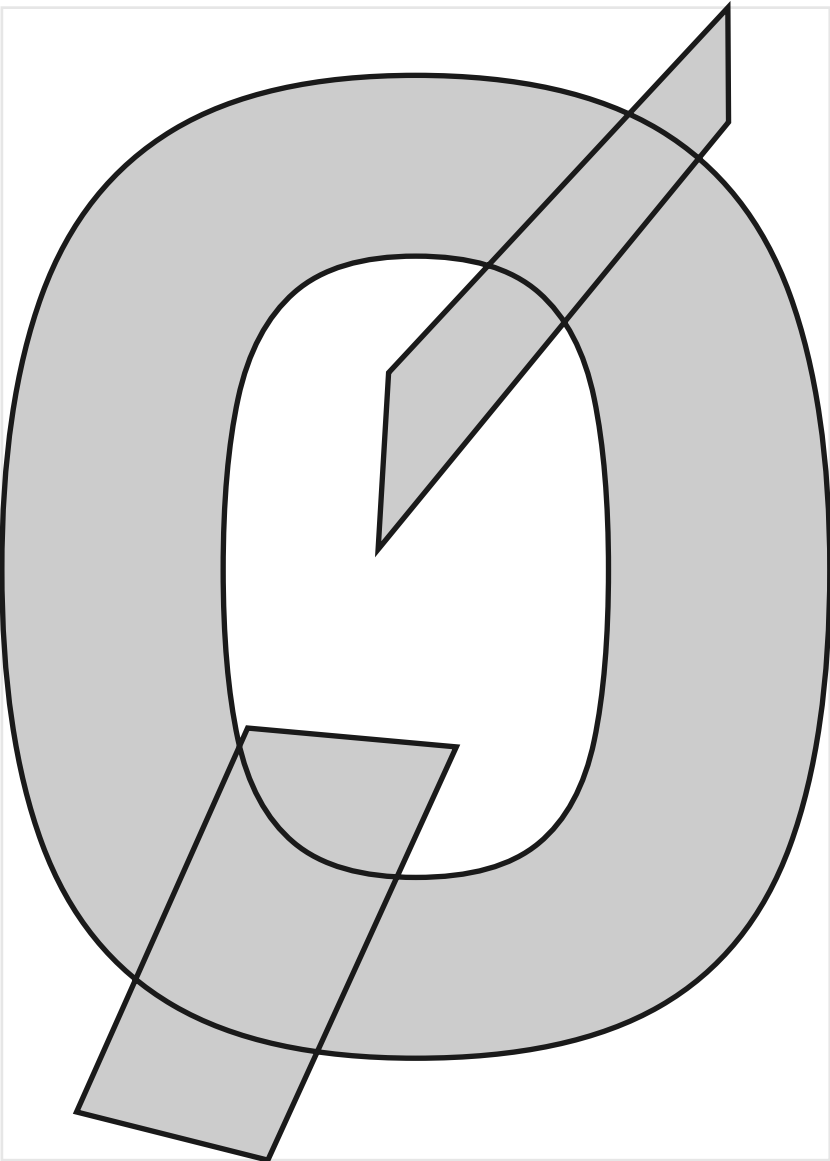
wrong\_start\_point

”

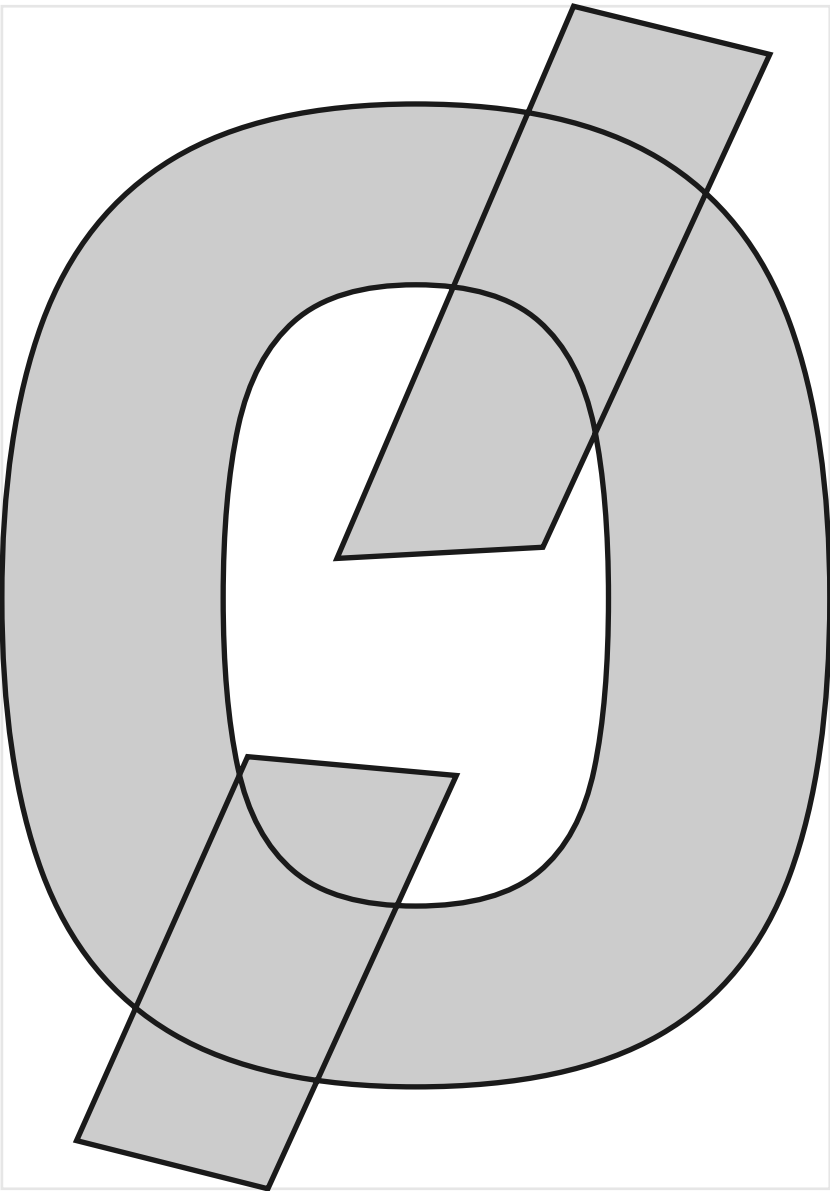
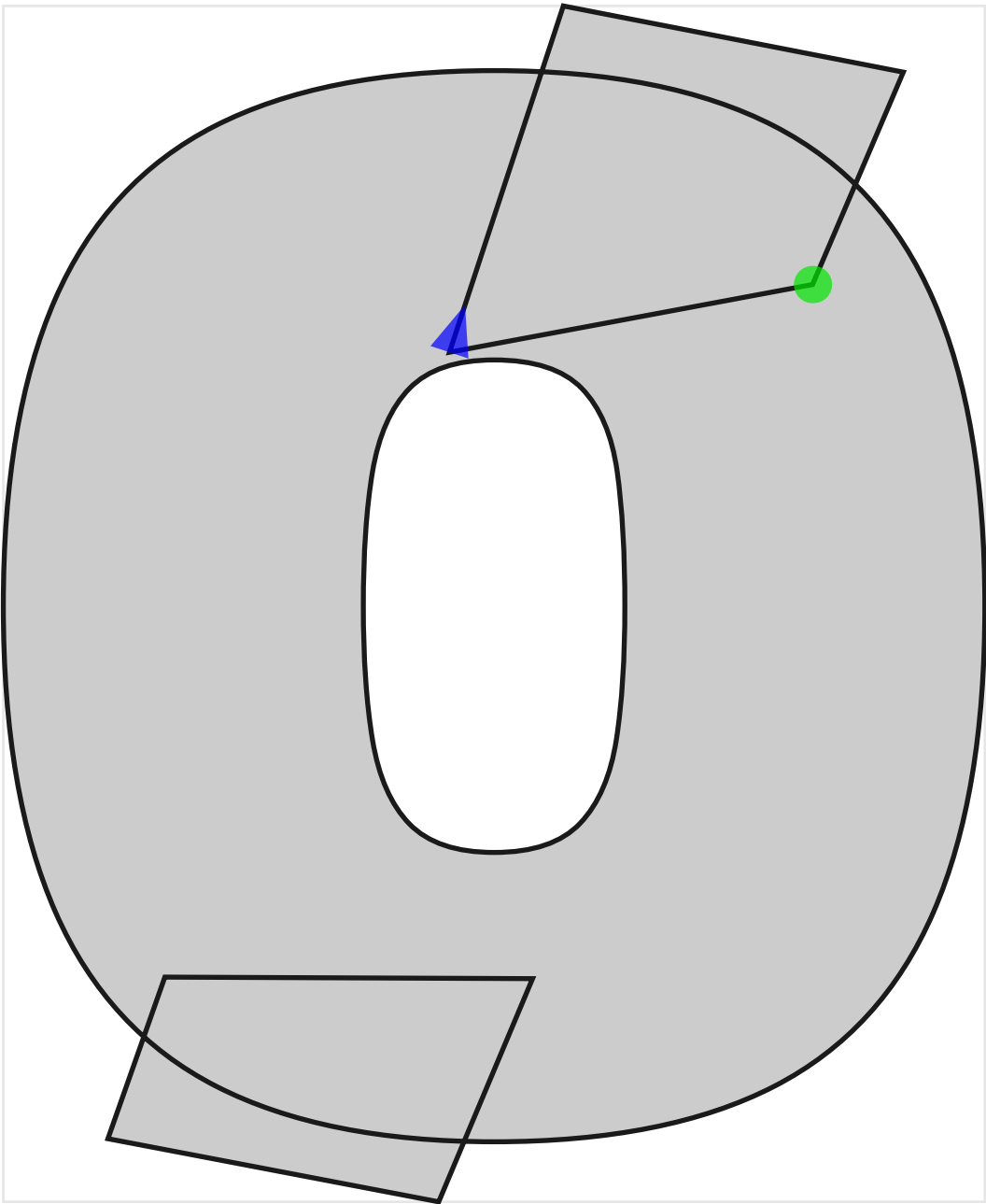


'wght=1000.0'

midway interpolation

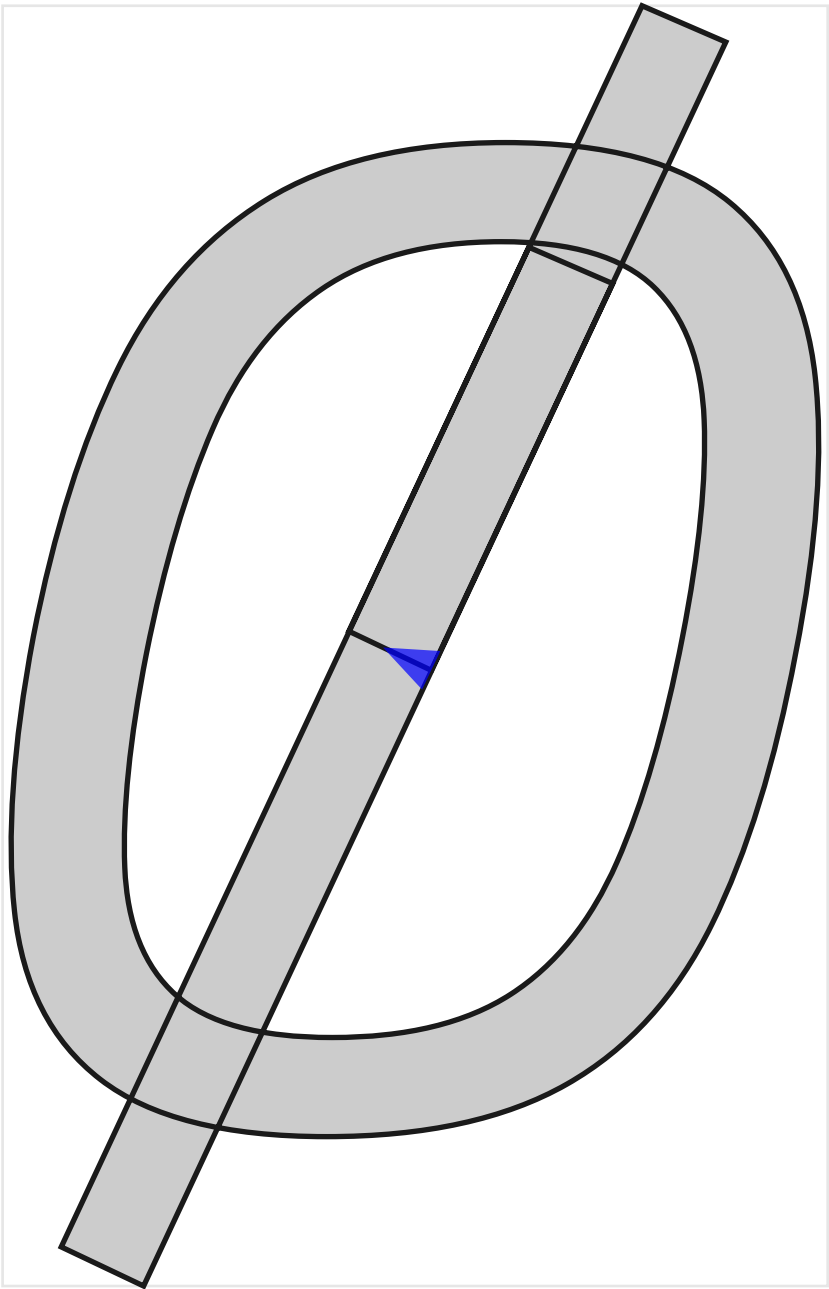


proposed fix

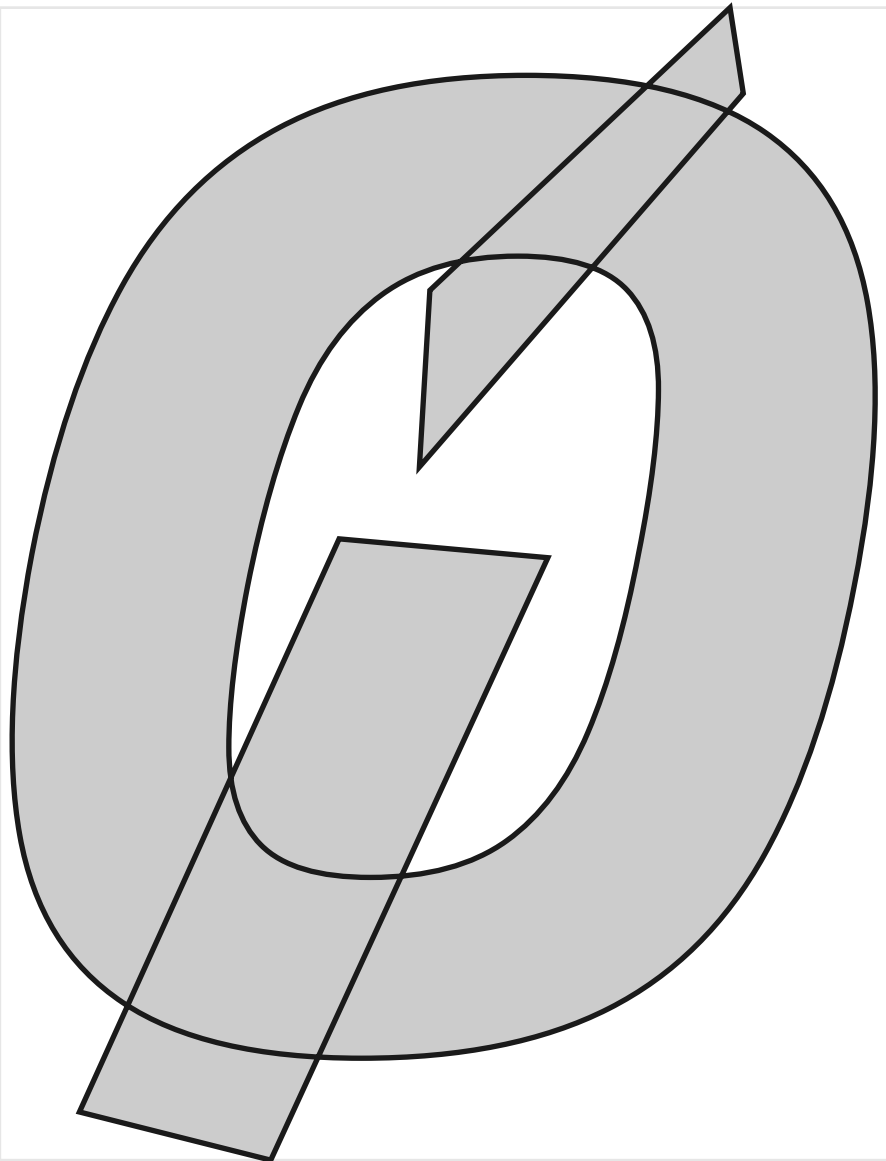


wrong\_start\_point

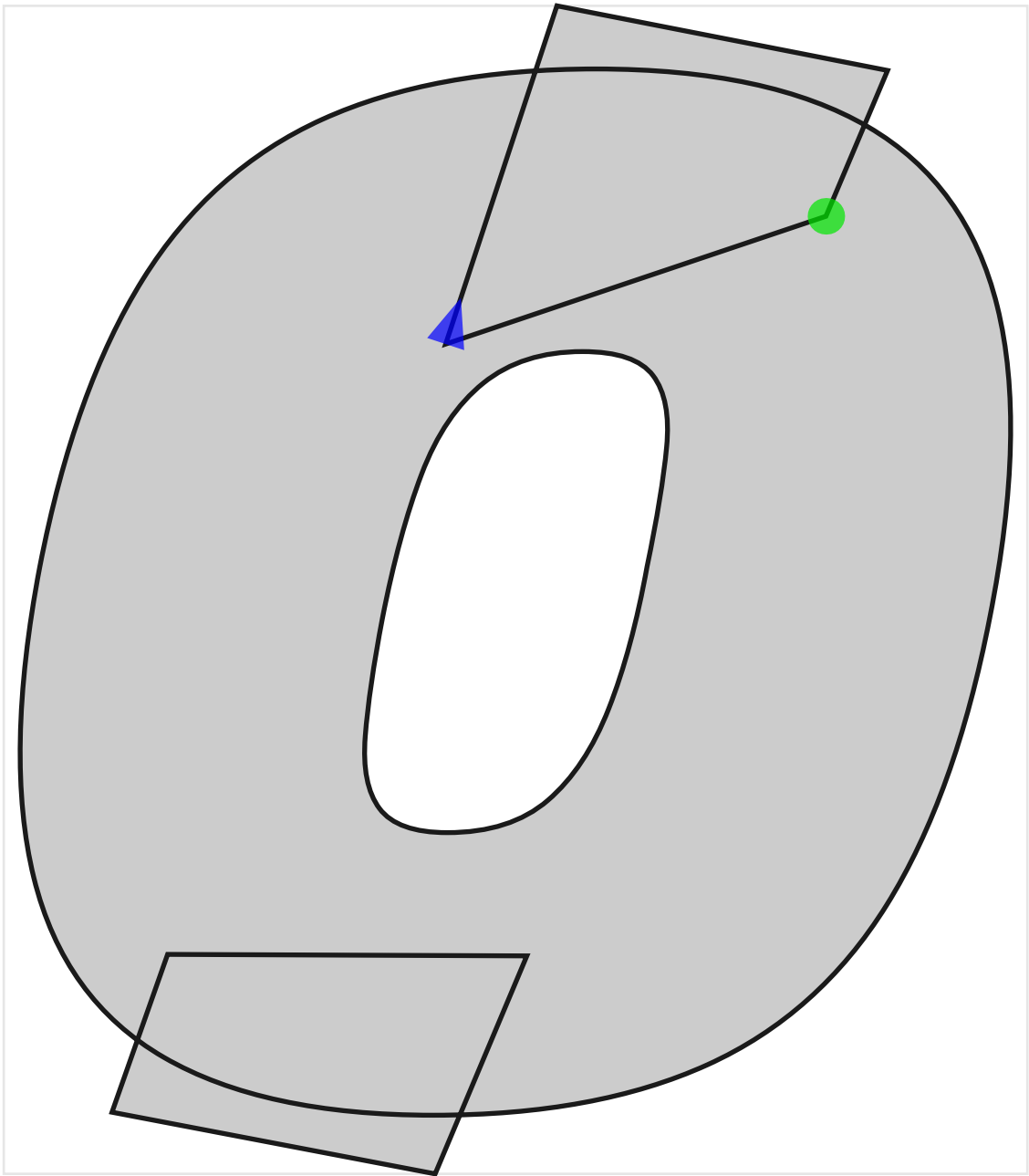
'slnt=-11.0'



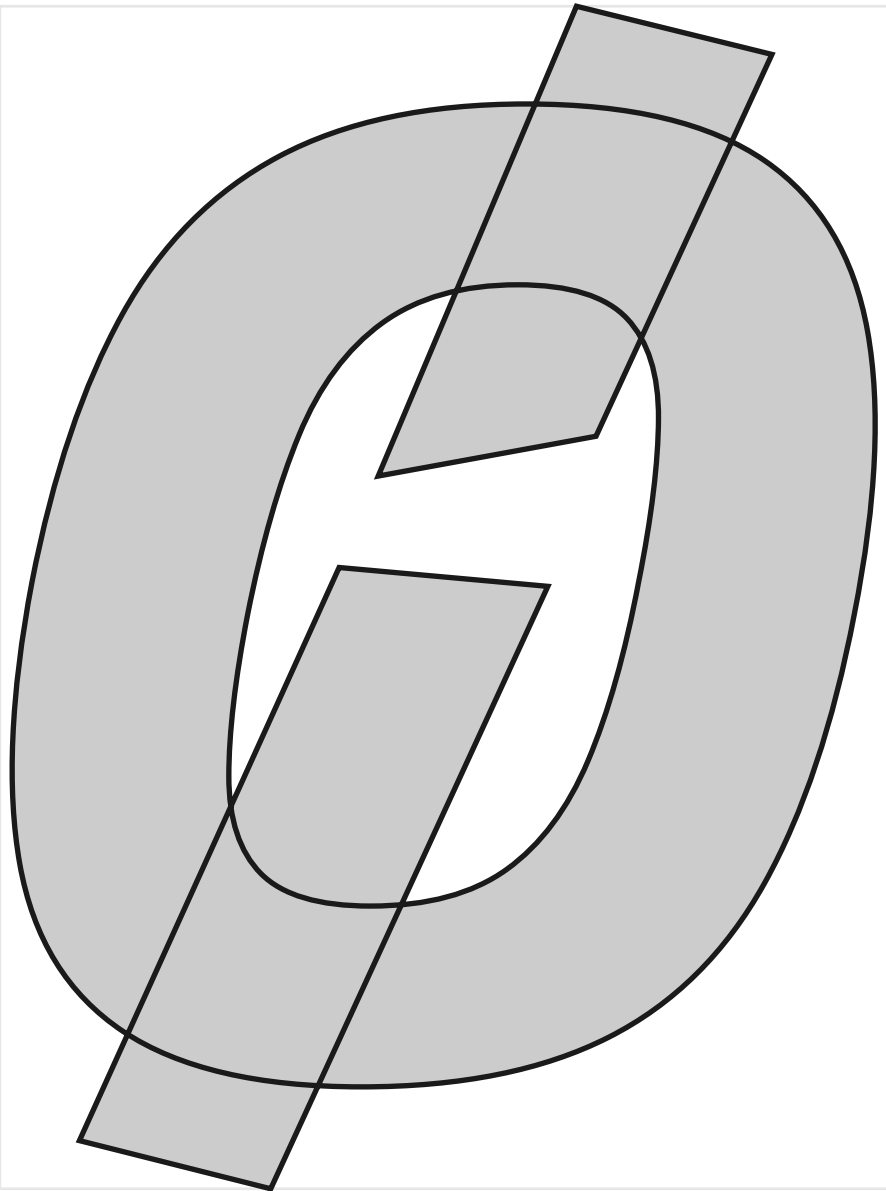
midway interpolation



'slnt=-11.0 wght=1000.0'



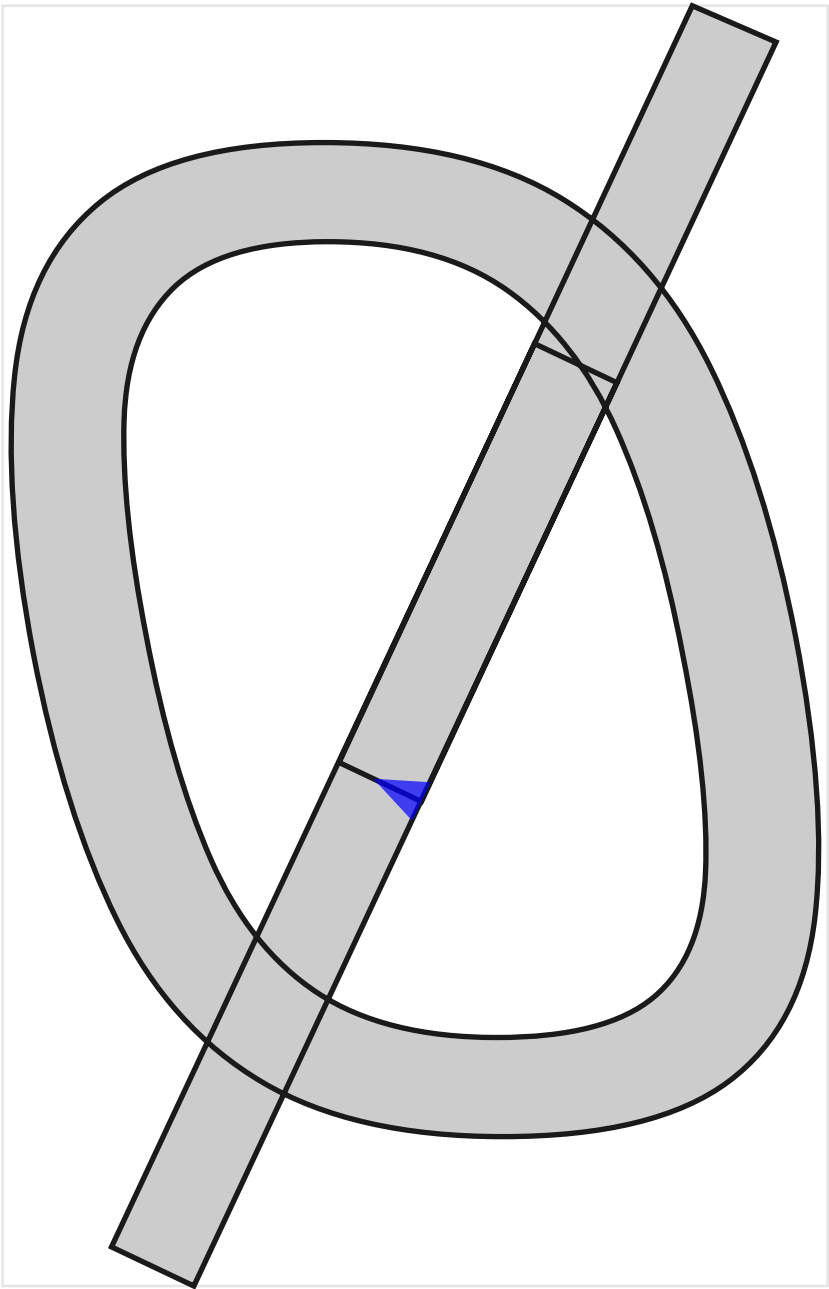
proposed fix



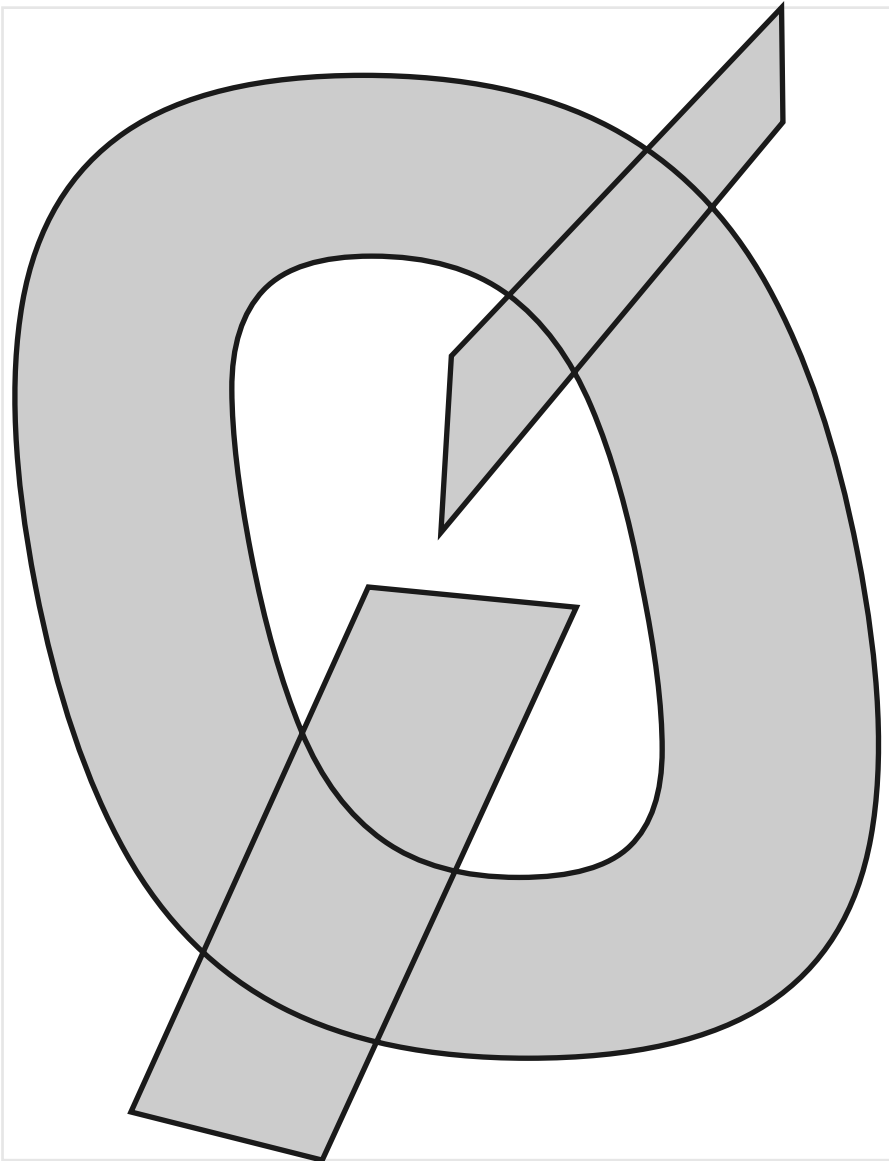


wrong\_start\_point

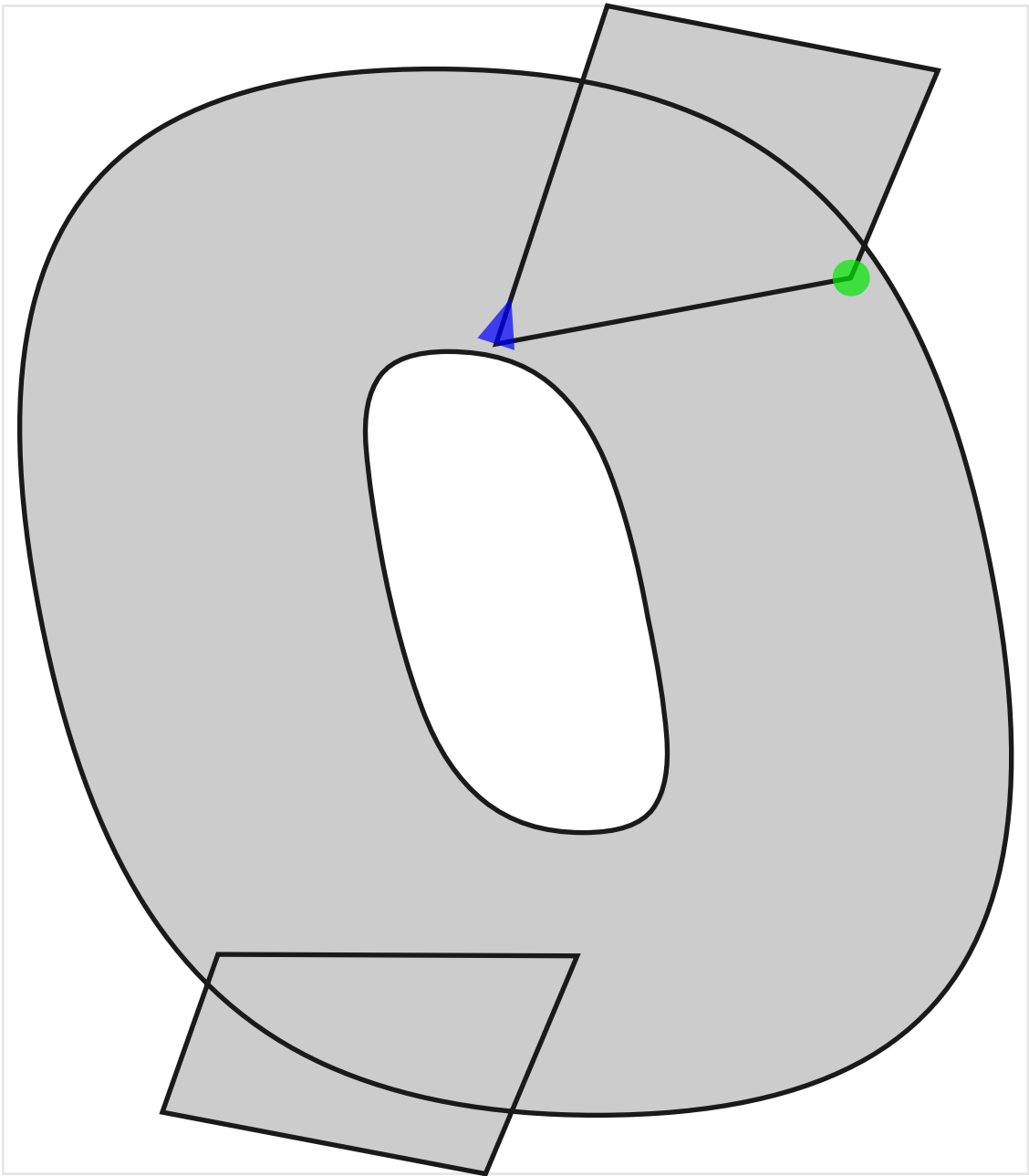
'slnt=1 1.0'



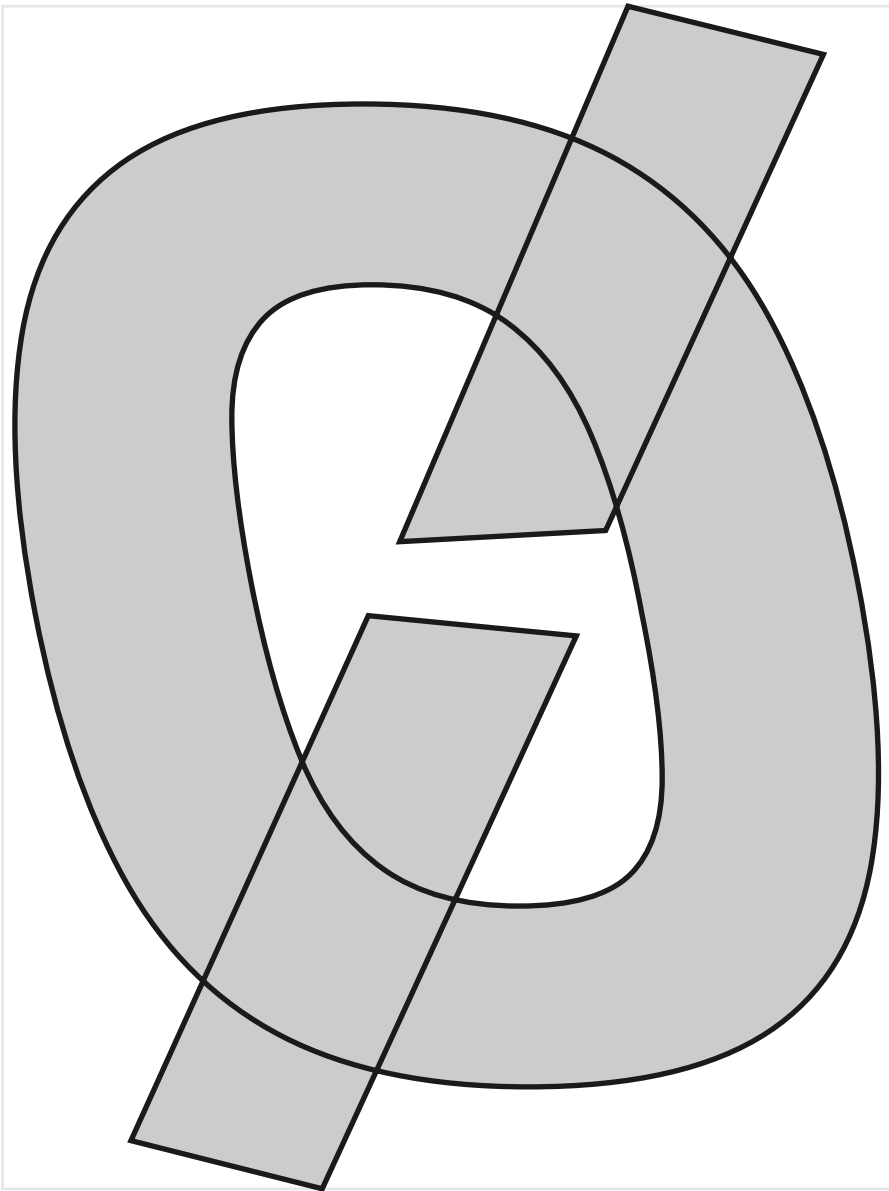
midway interpolation



'slnt=1 1.0 wght=1000.0'

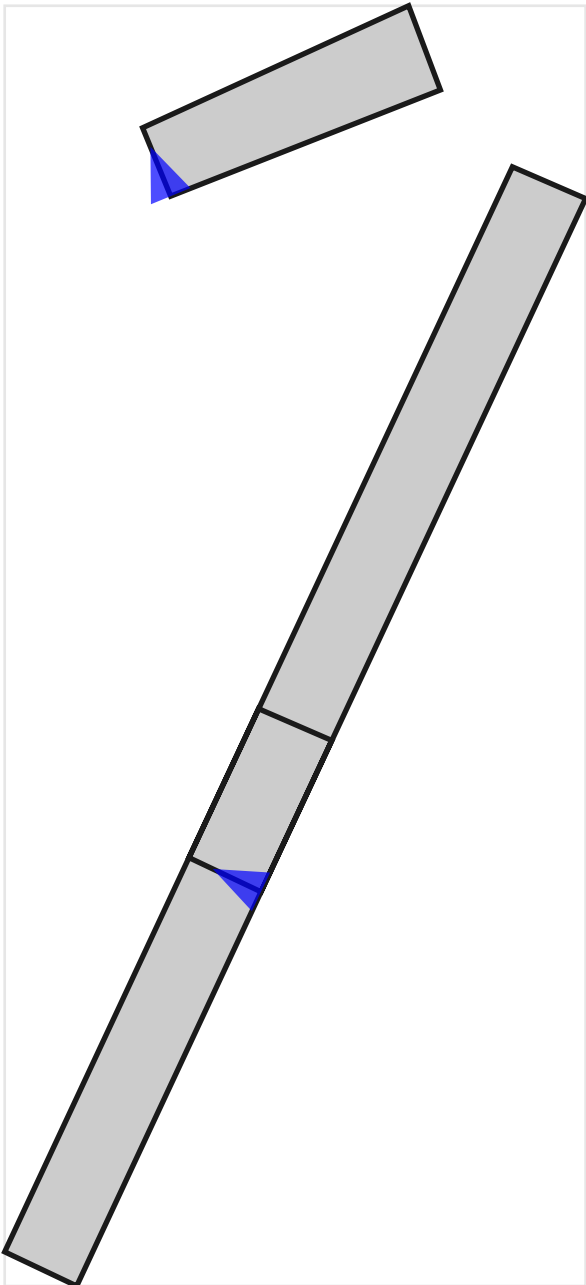


proposed fix

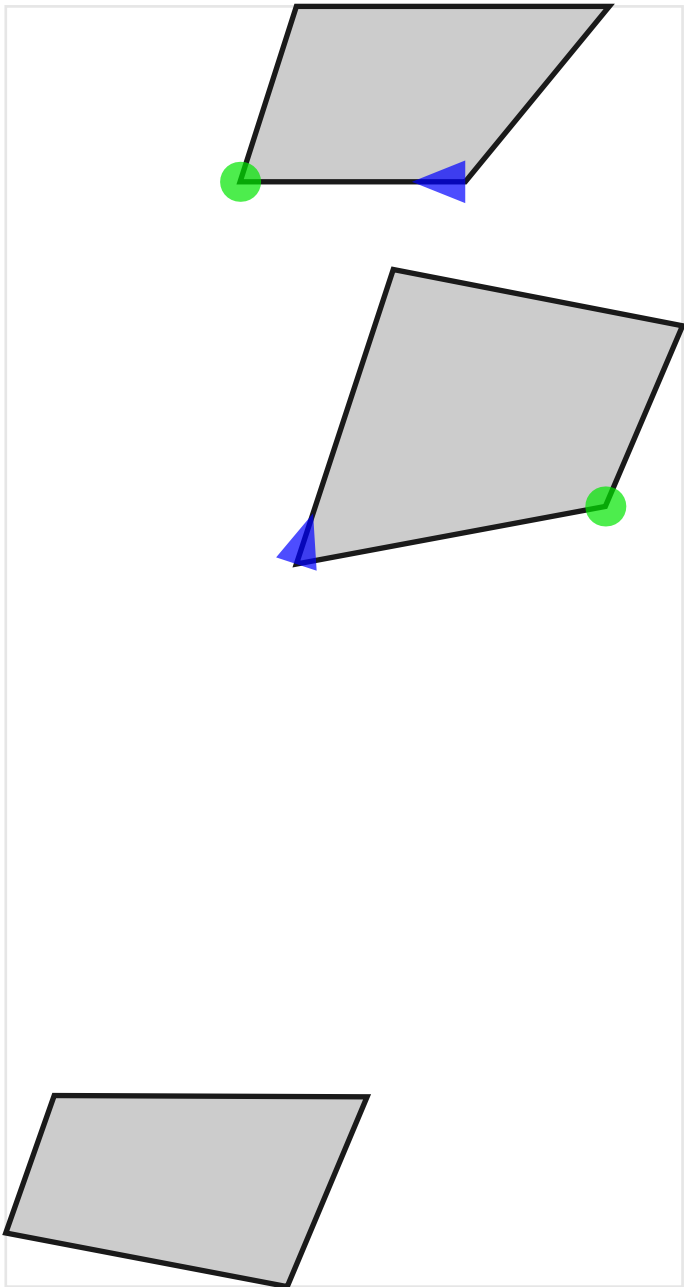


wrong\_start\_point

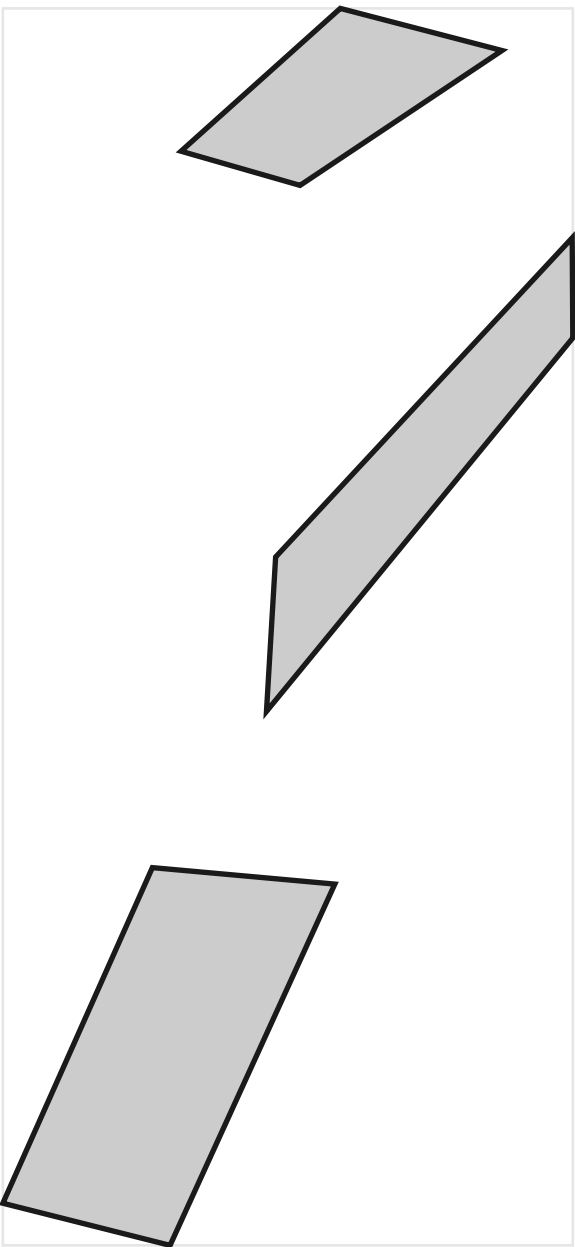
”



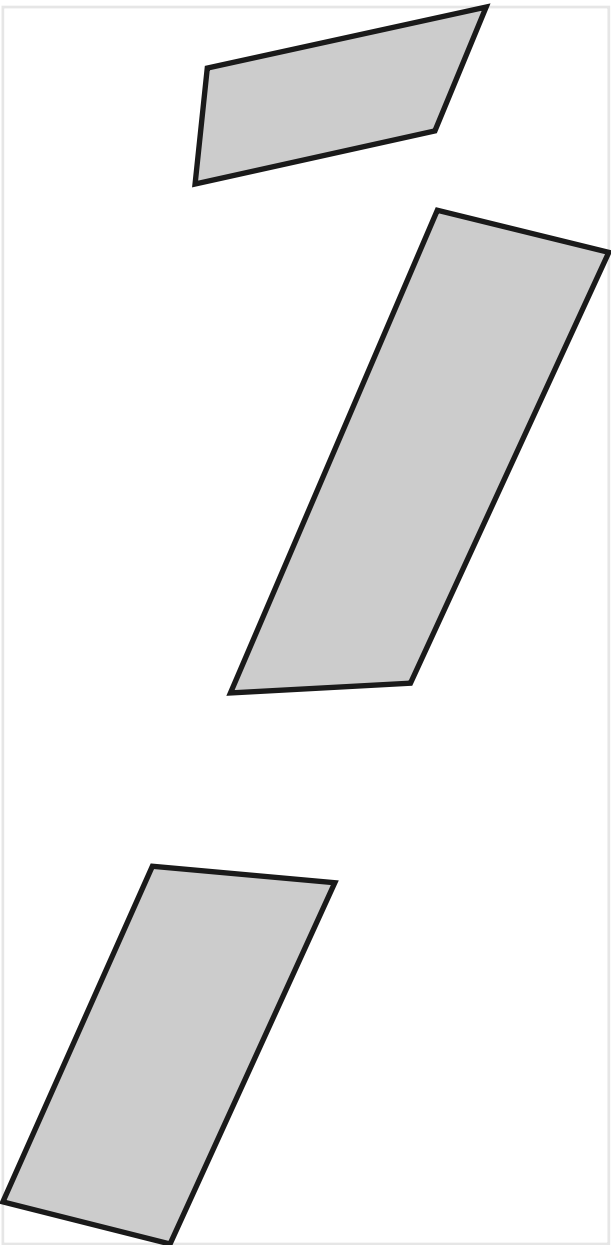
'wght=1000.0'



midway interpolation

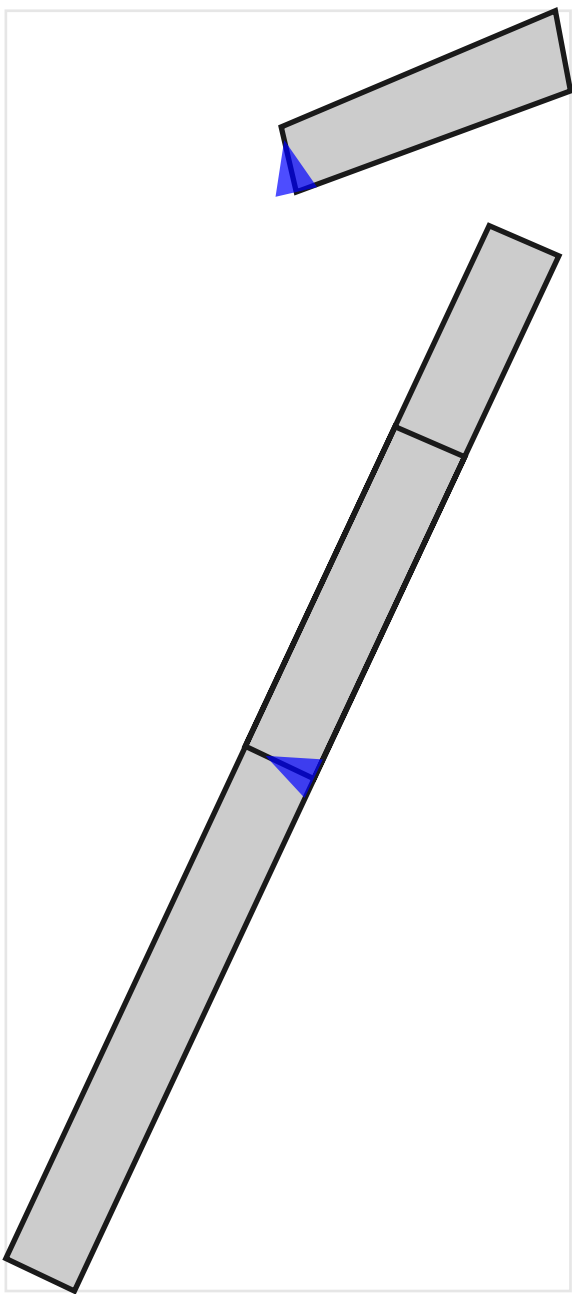


proposed fix

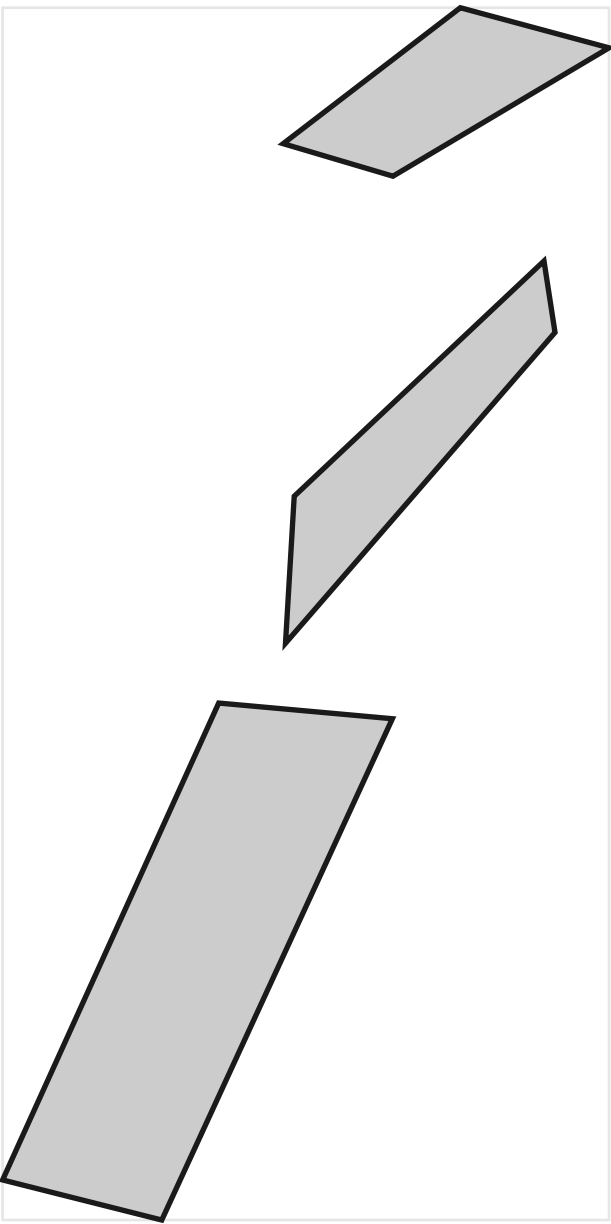


wrong\_start\_point

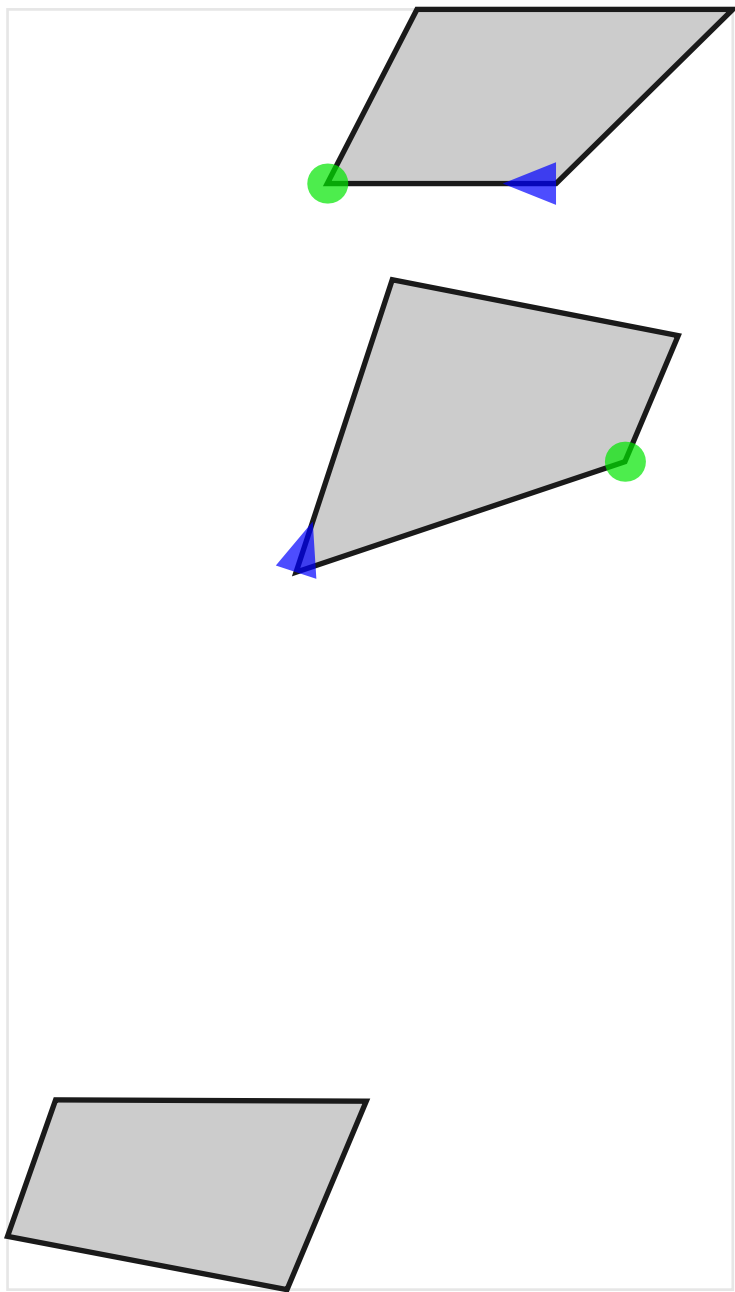
'slnt=-11.0'



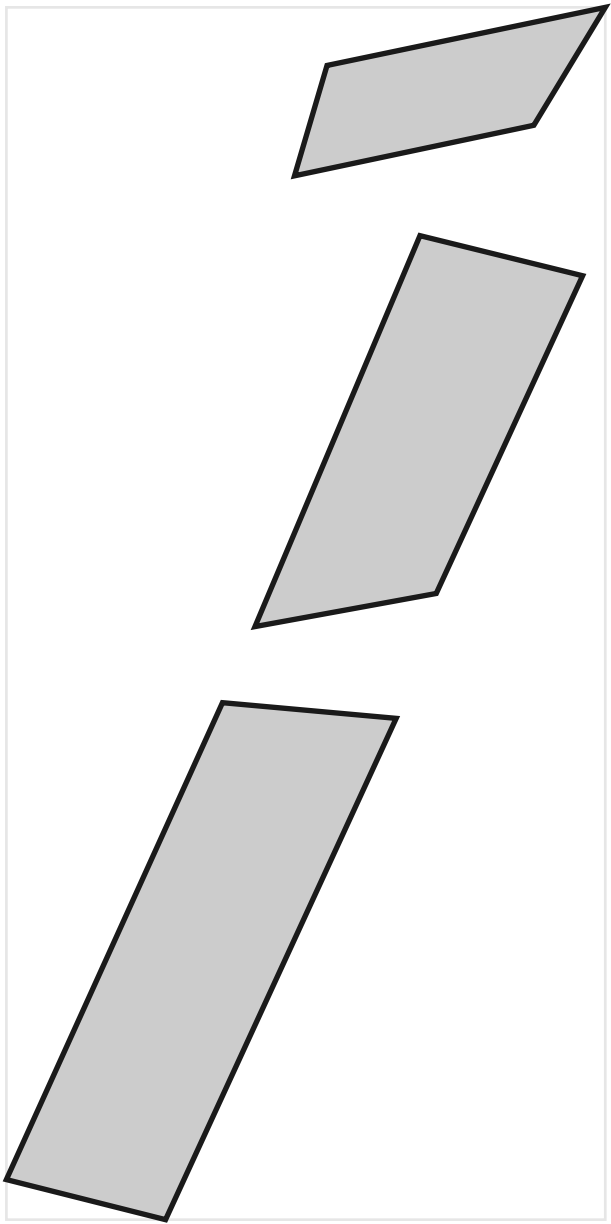
midway interpolation



'slnt=-11.0 wght=1000.0'

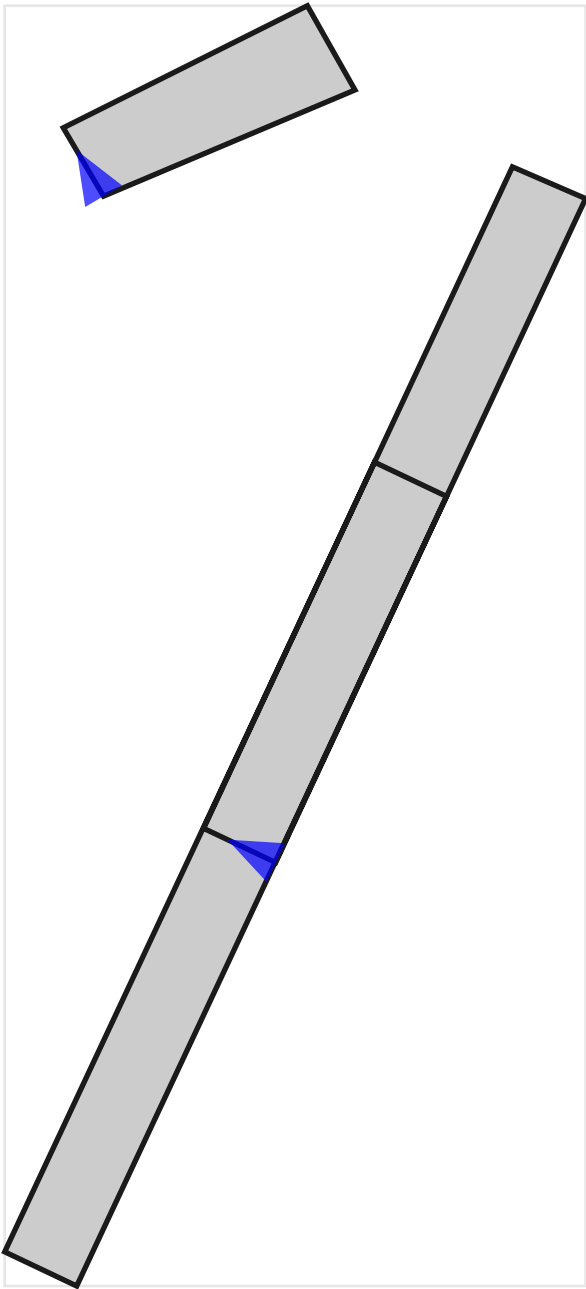


proposed fix



wrong\_start\_point

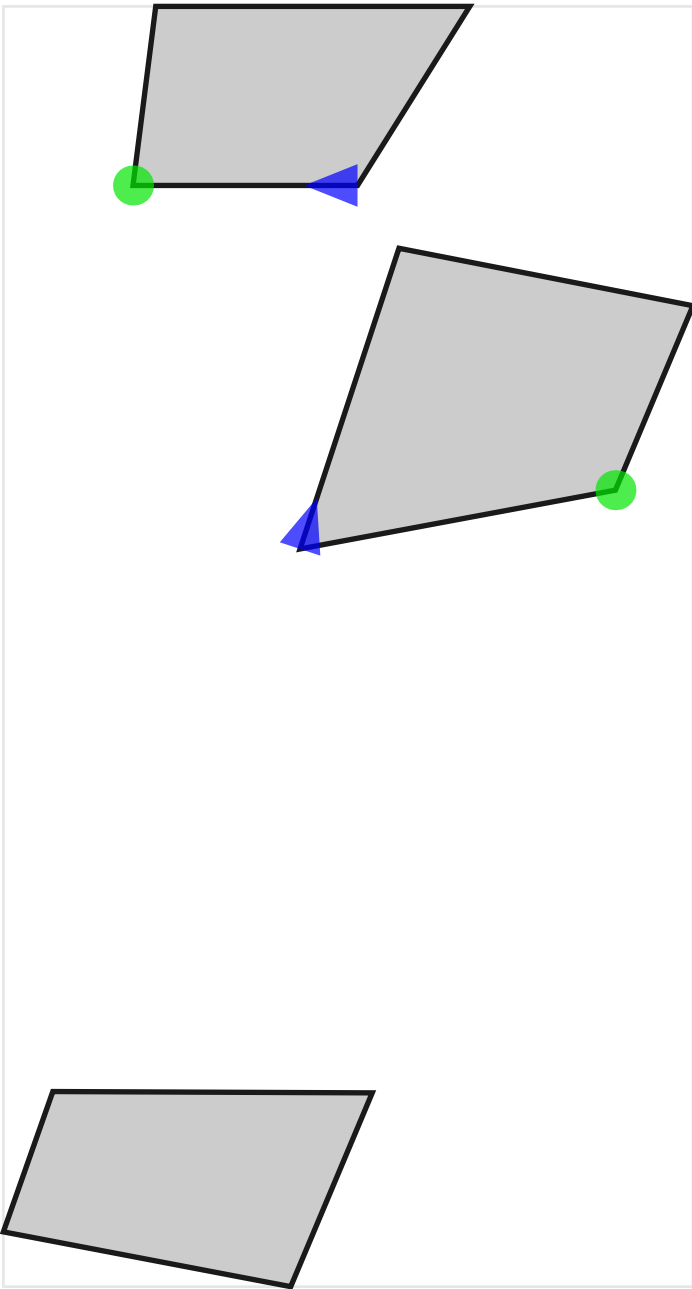
'slnt=1 1.0'



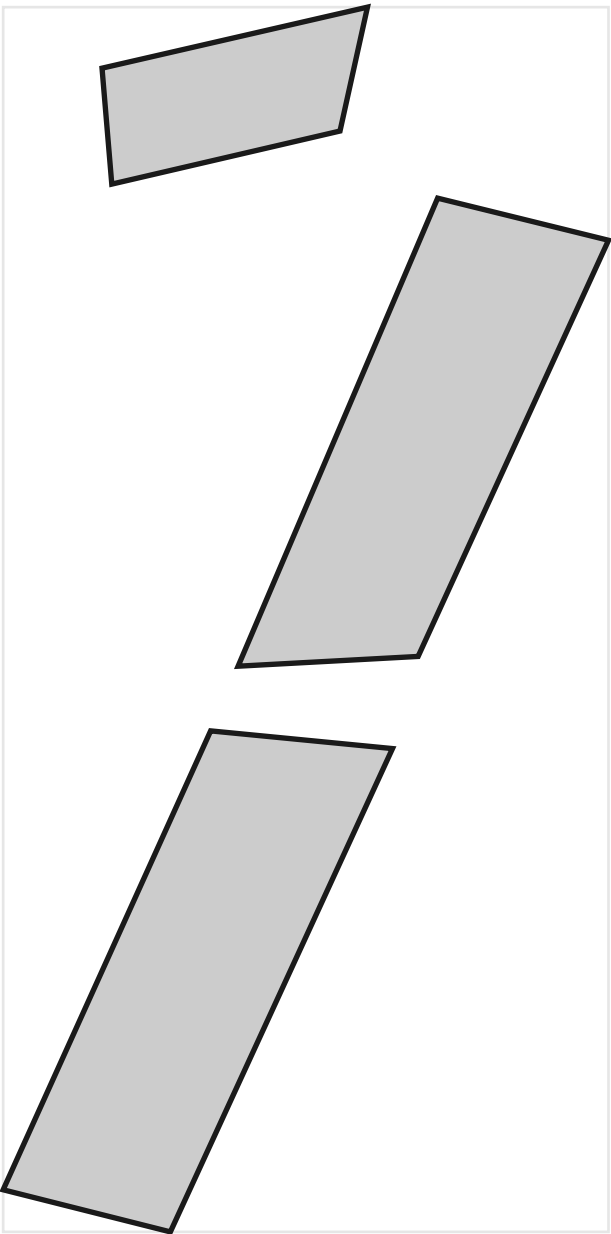
midway interpolation



'slnt=1 1.0 wght=1000.0'

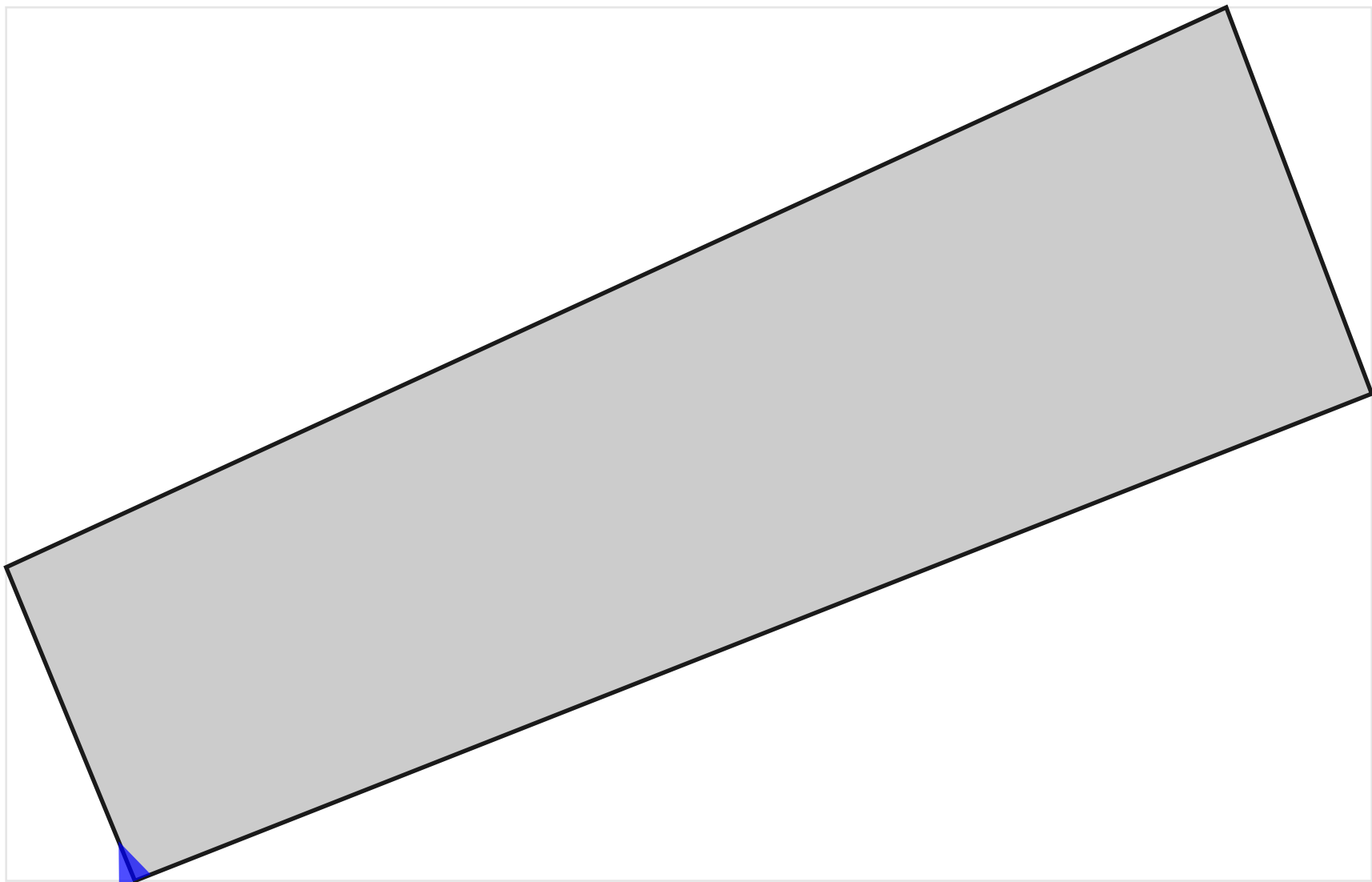


proposed fix

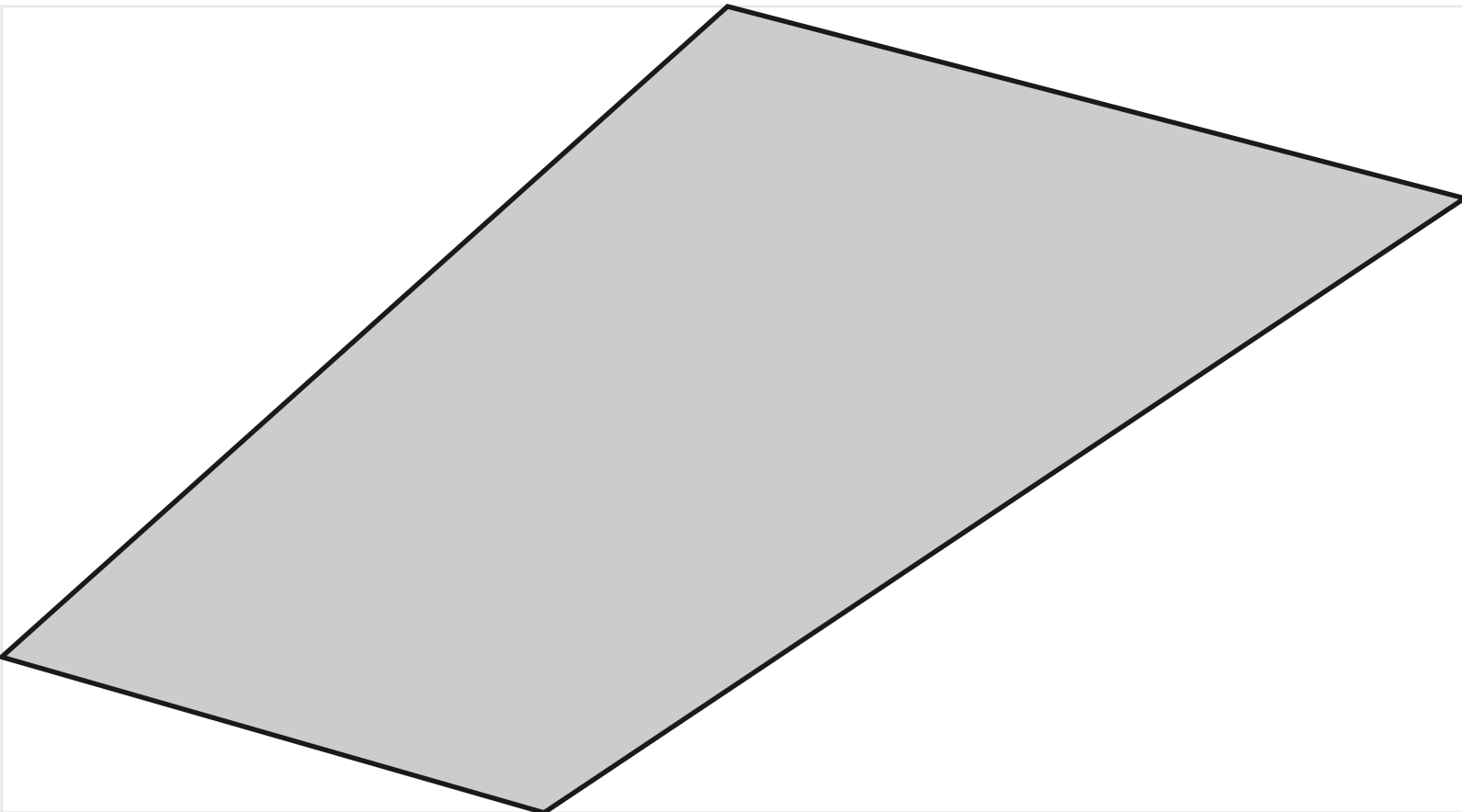


wrong\_start\_point

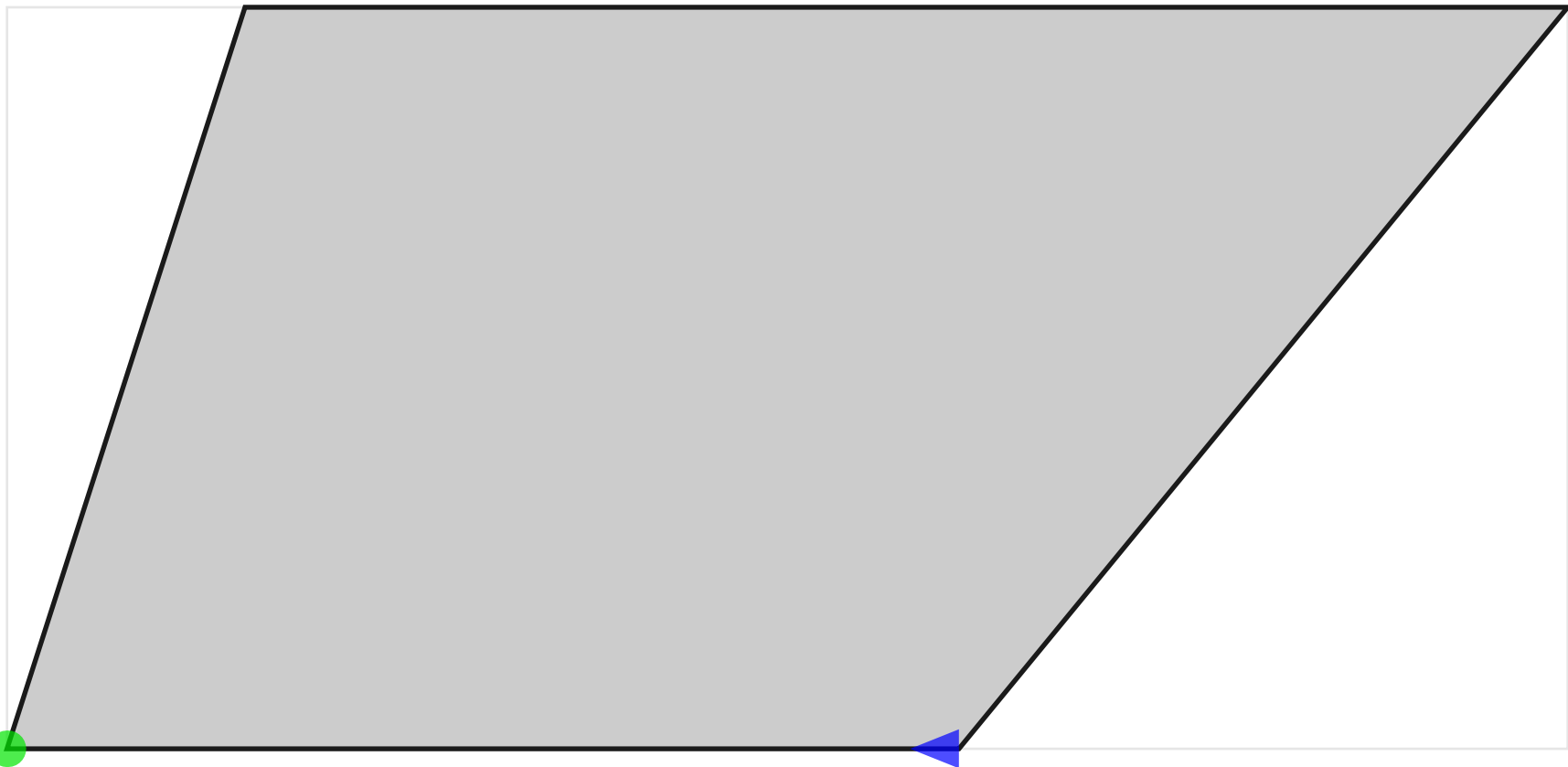
”



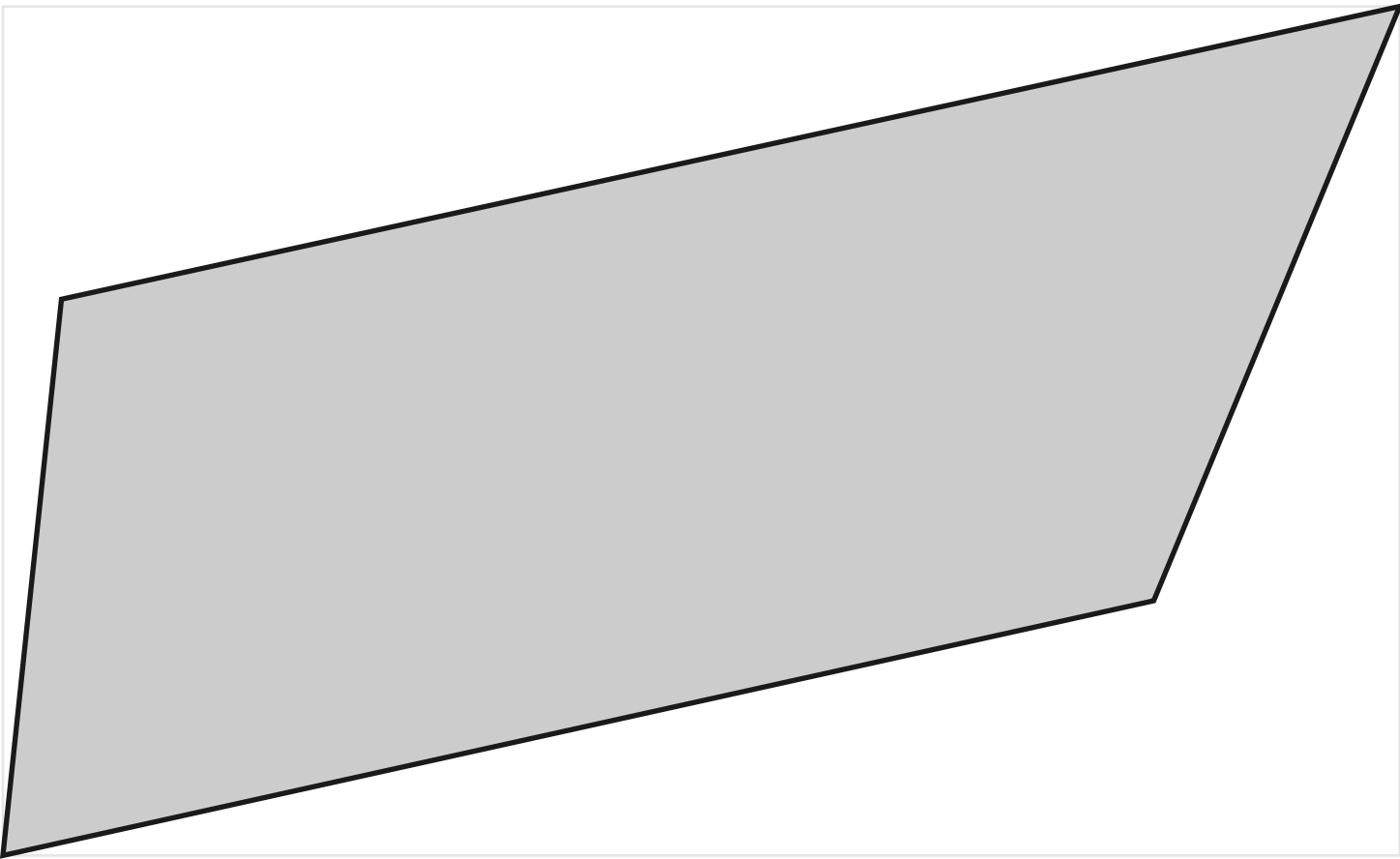
midway interpolation



'wght=1000.0'

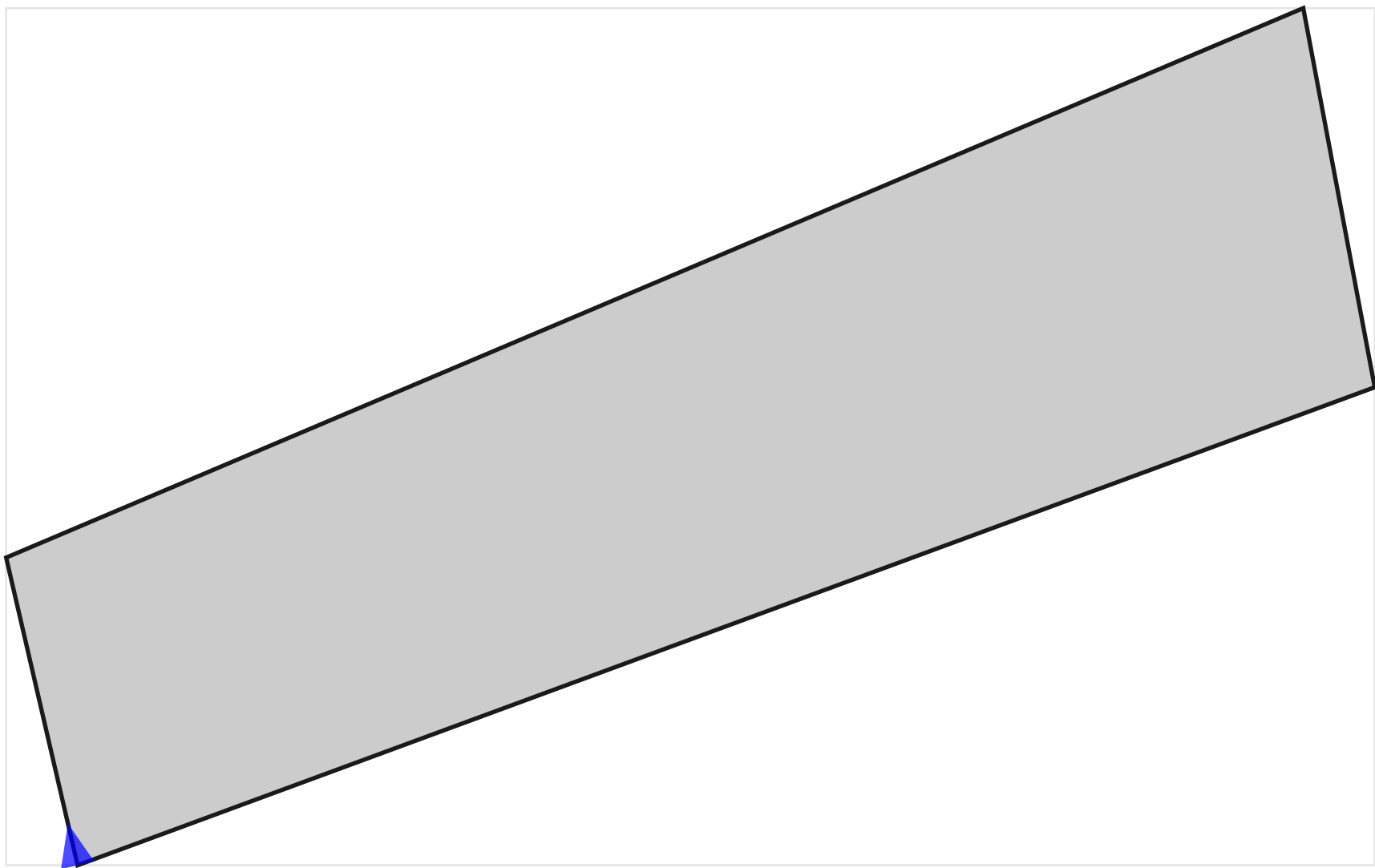


proposed fix

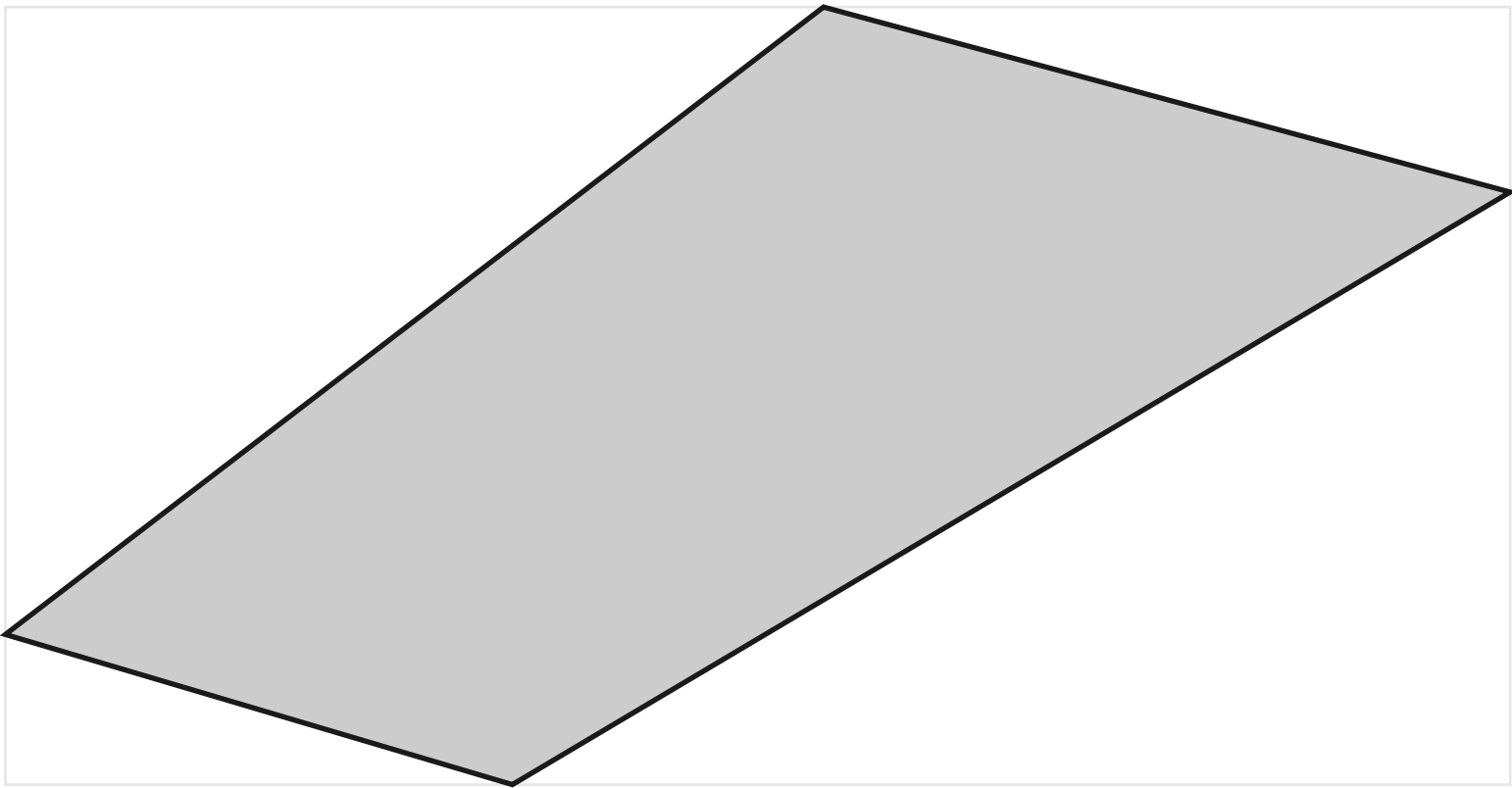


wrong\_start\_point

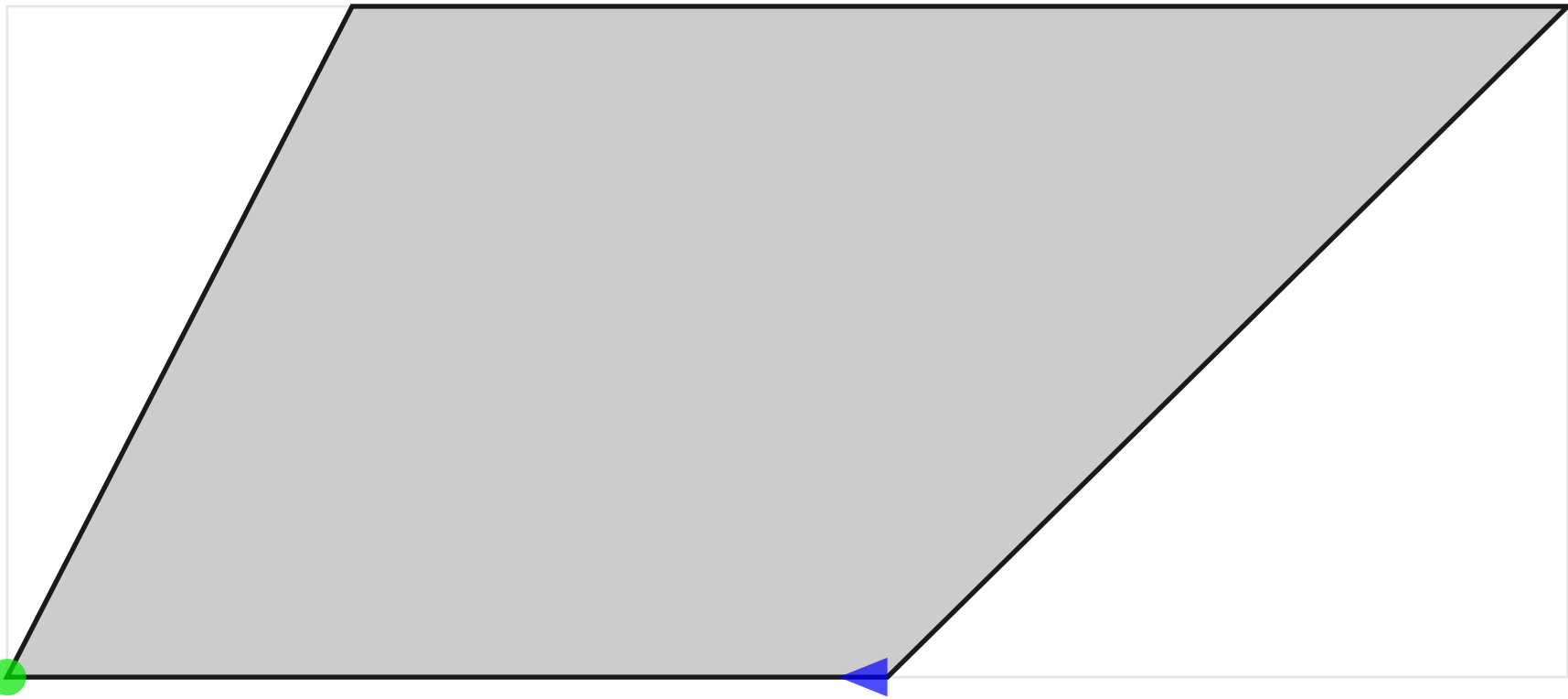
'slnt=-11.0'



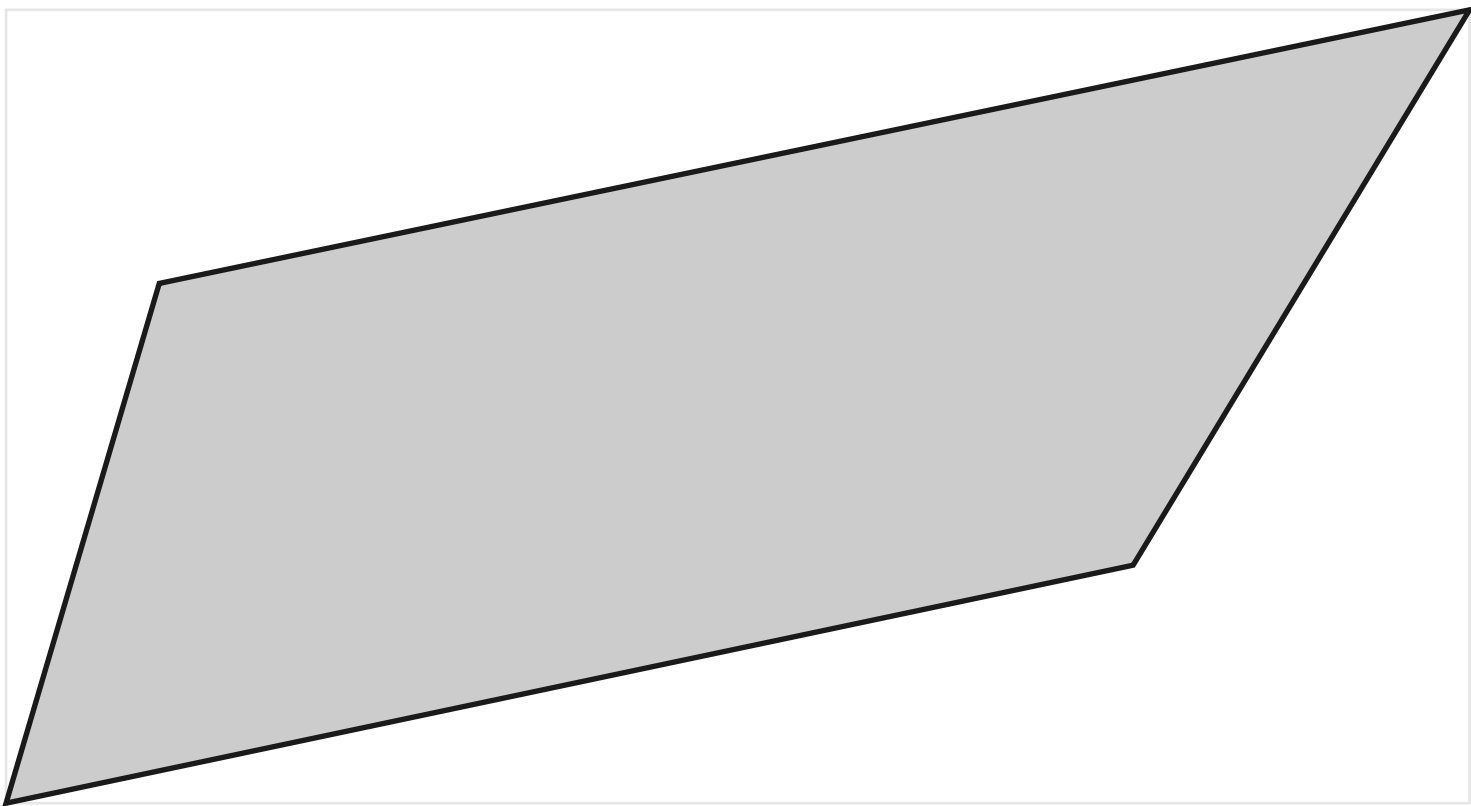
midway interpolation



'slnt=-11.0 wght=1000.0'

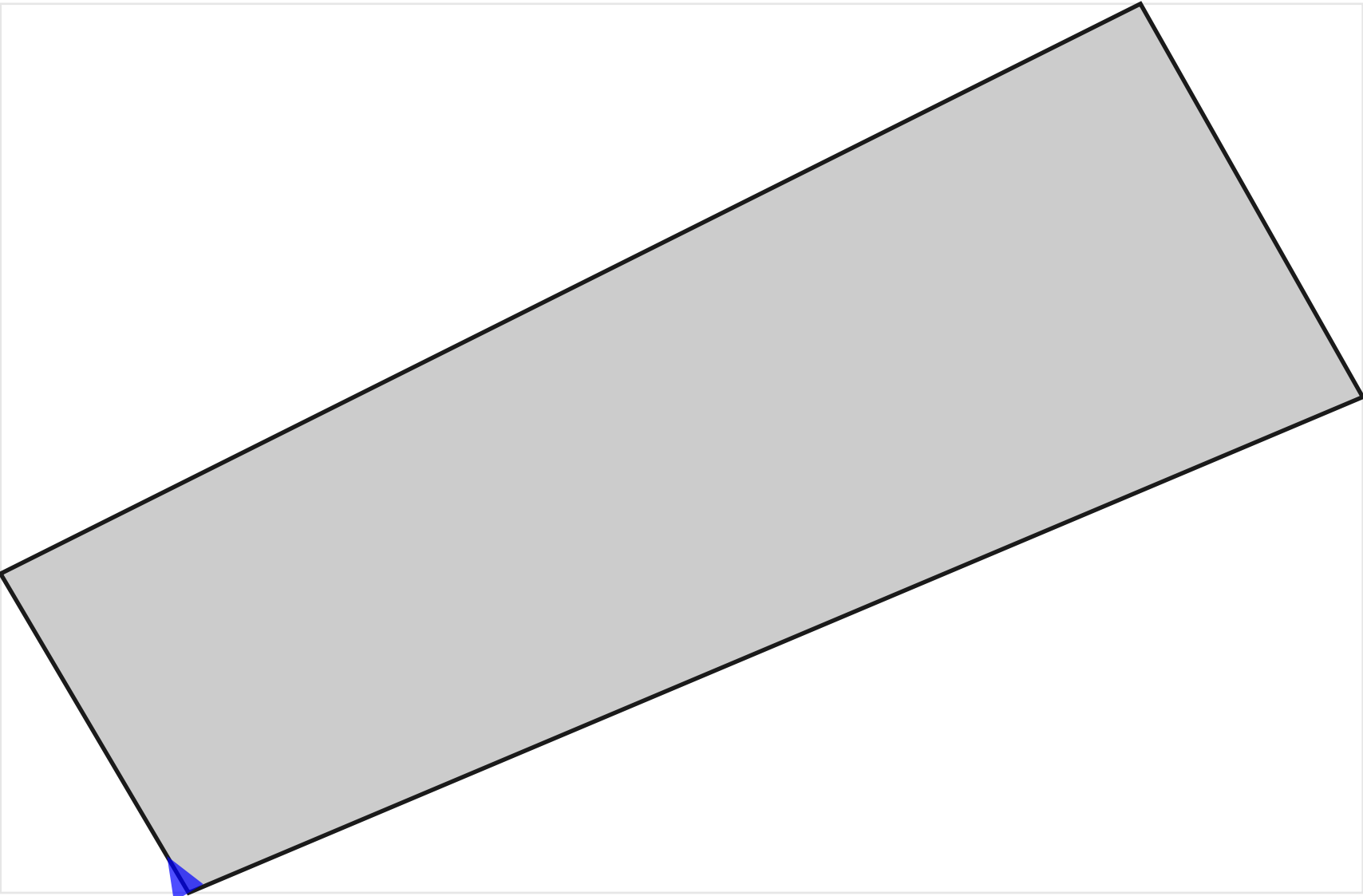


proposed fix

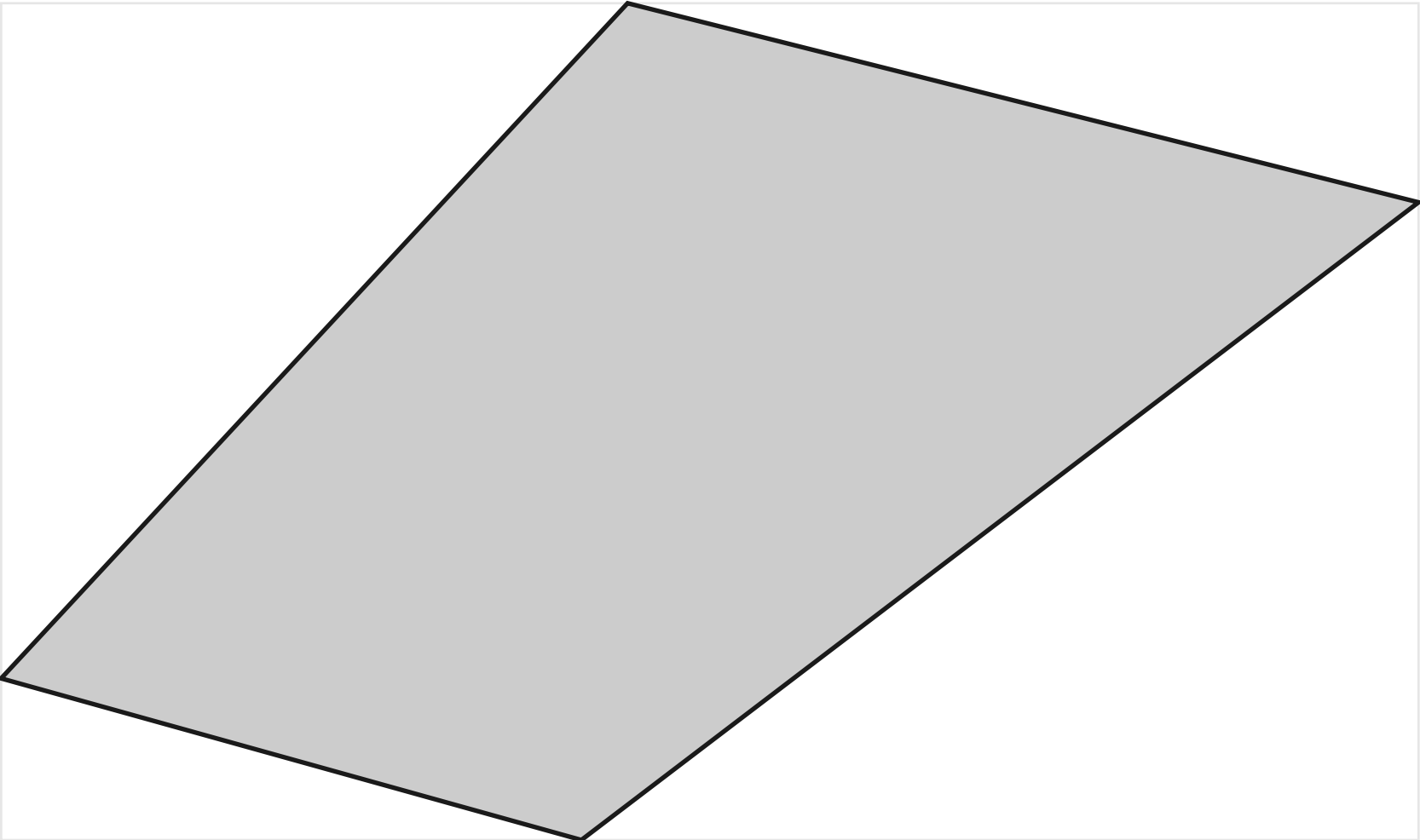


wrong\_start\_point

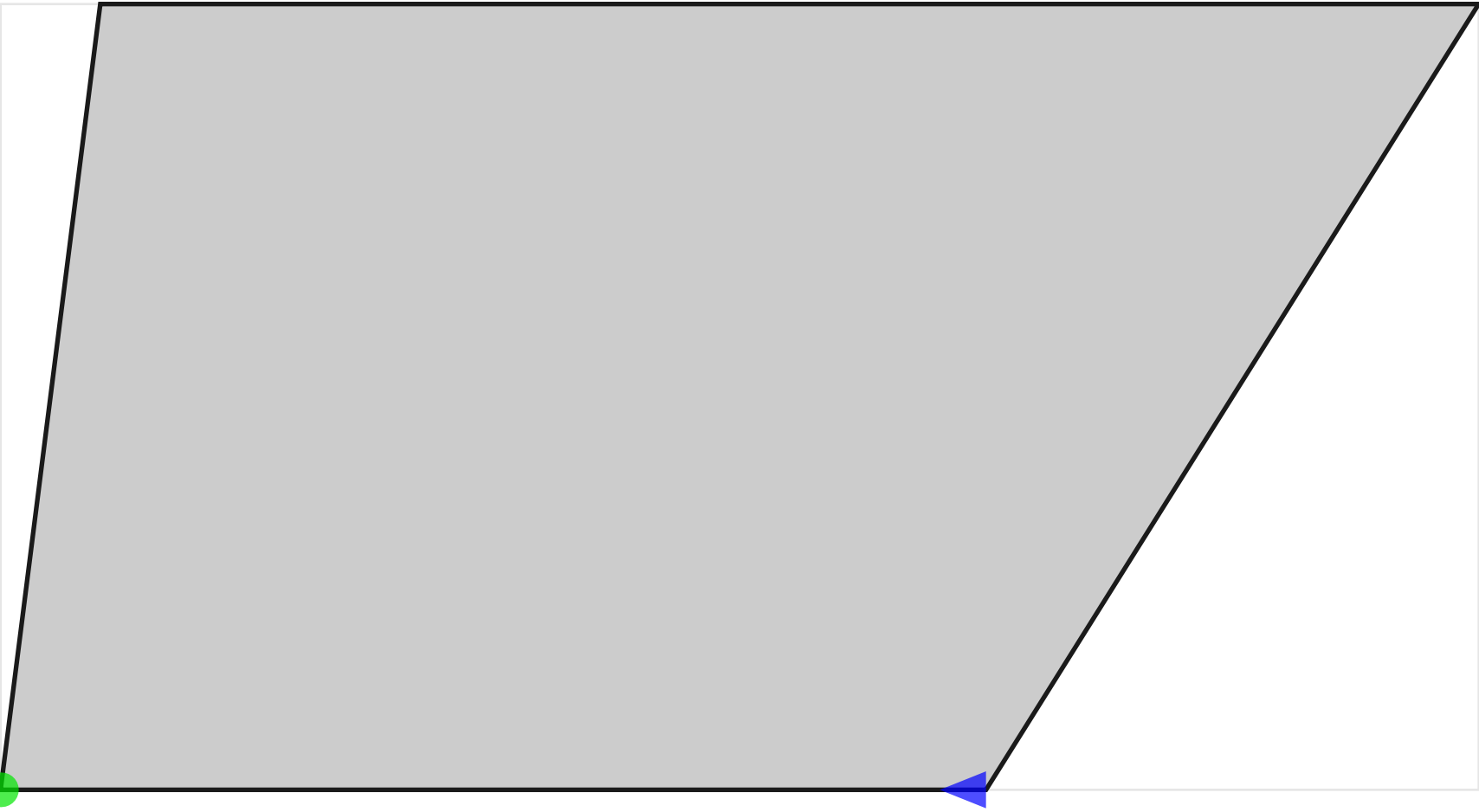
'slnt=1 1.0'



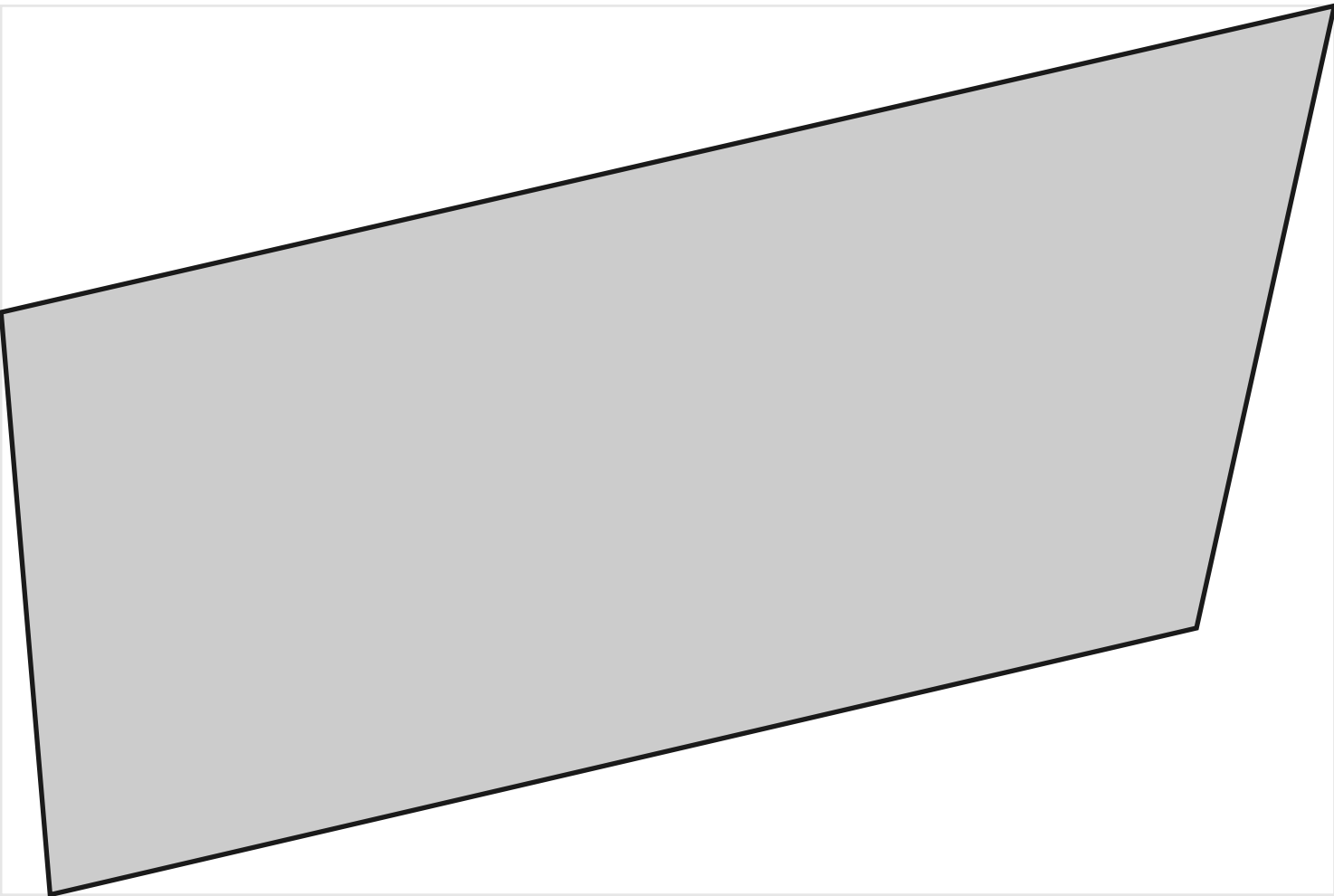
midway interpolation



'slnt=1 1.0 wght=1000.0'

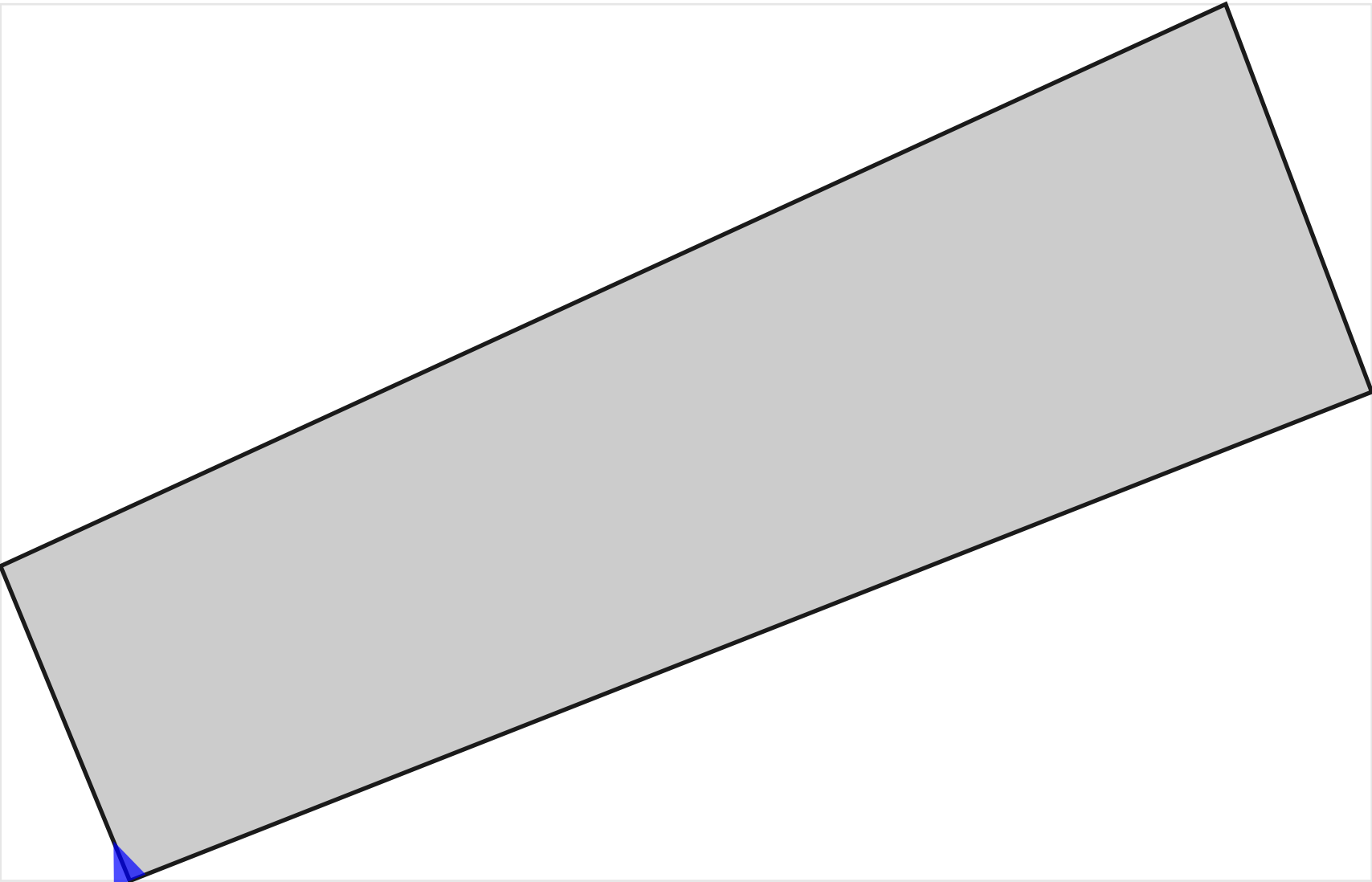


proposed fix

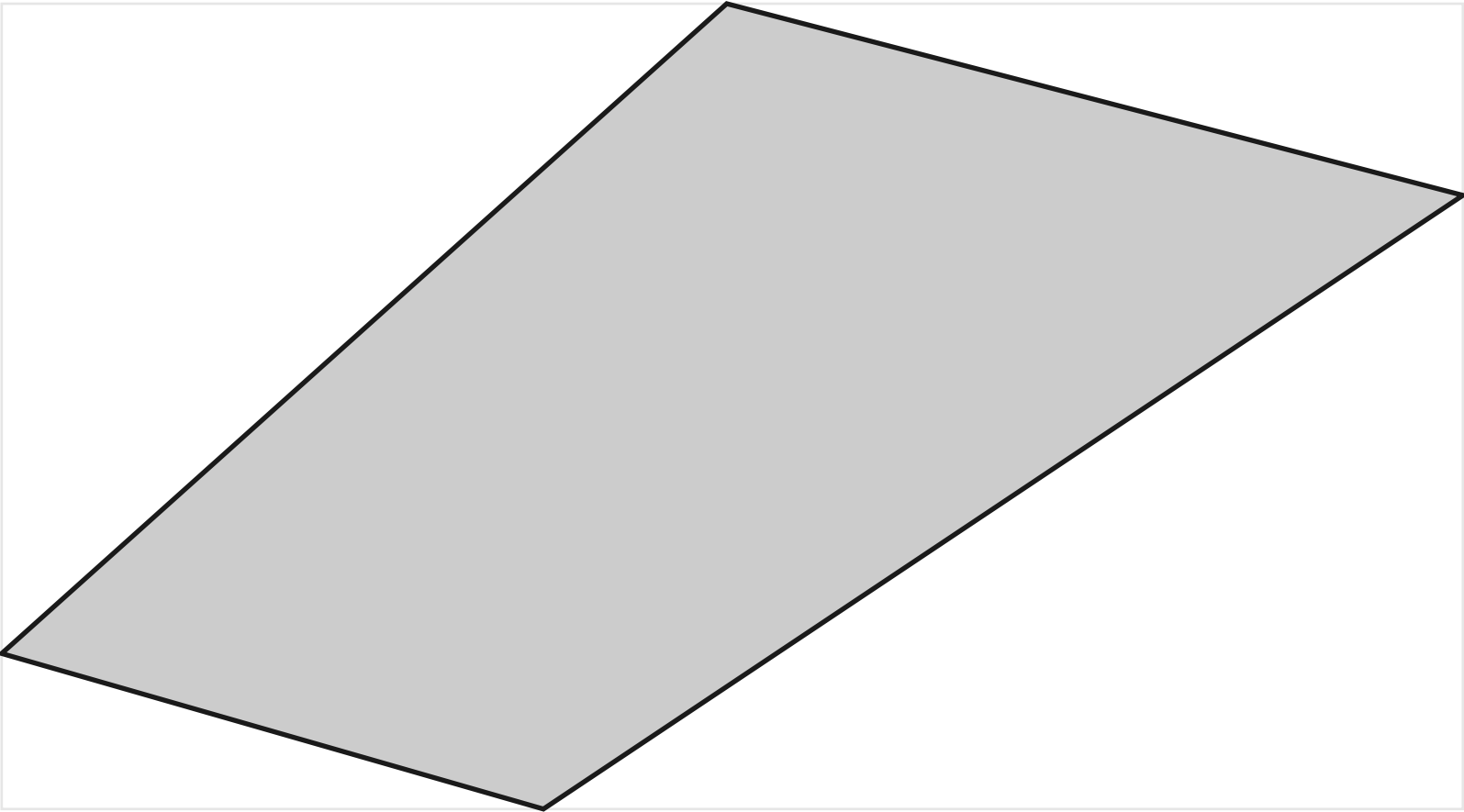


wrong\_start\_point

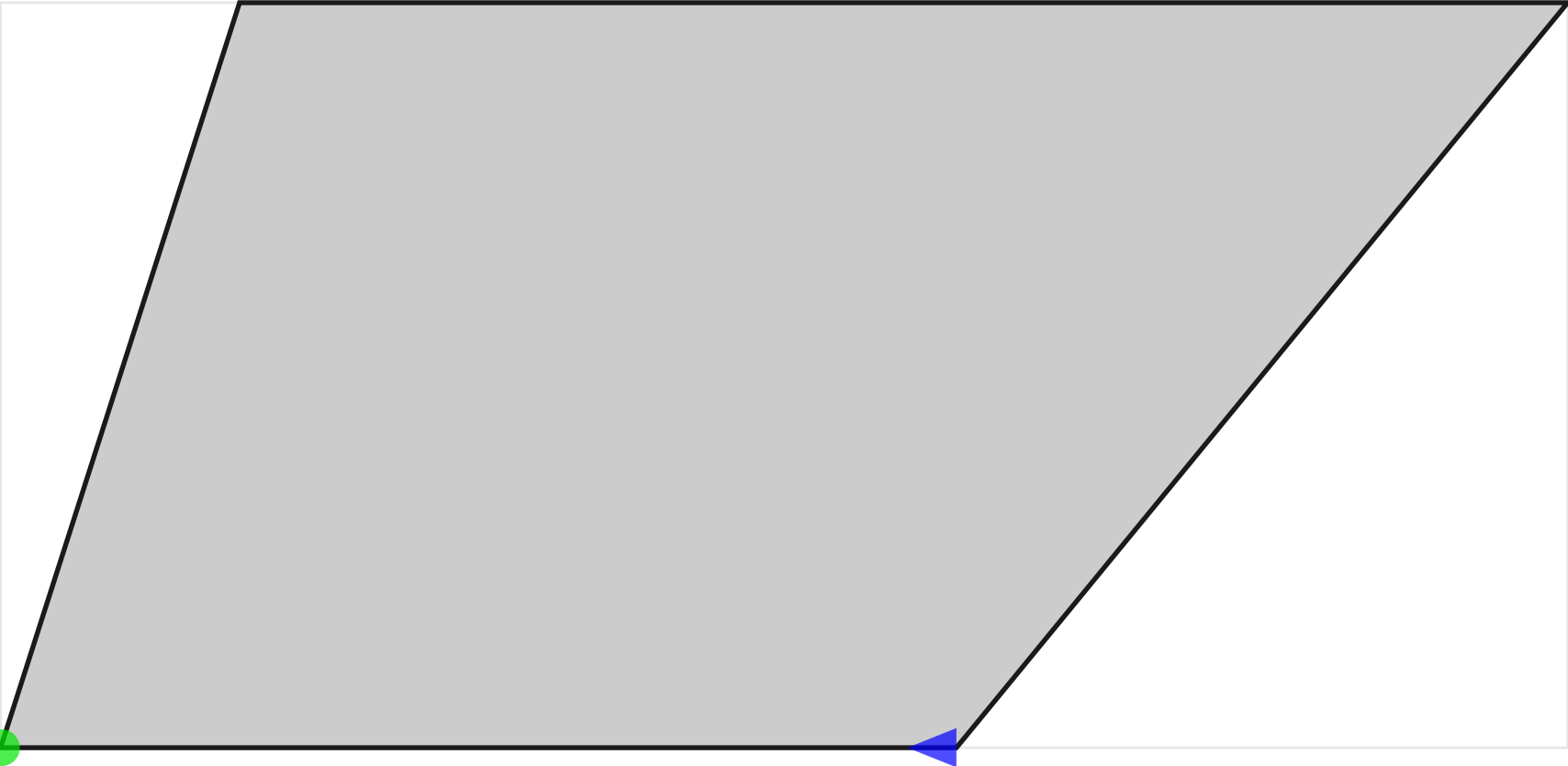
”



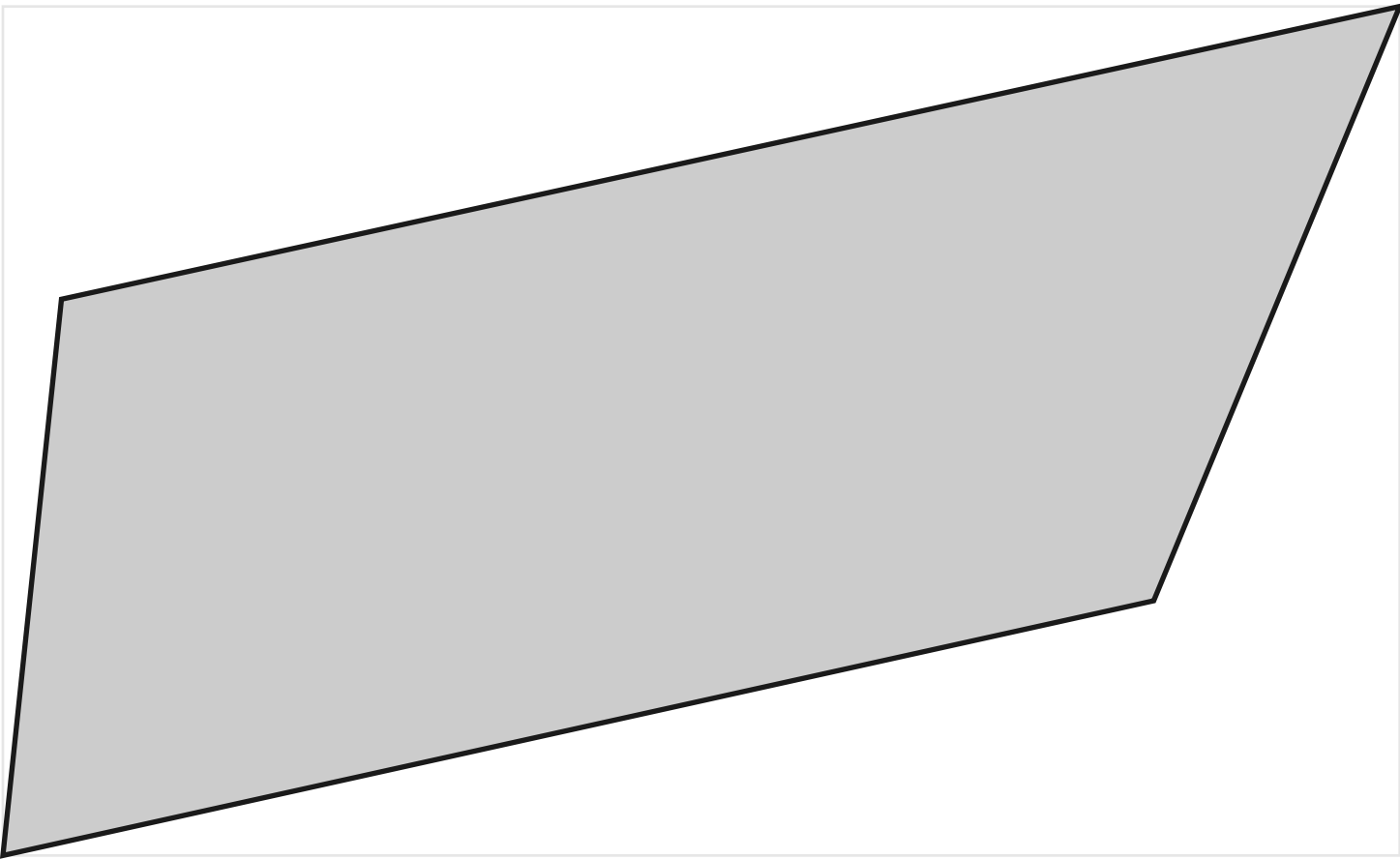
midway interpolation



'wght=1000.0'



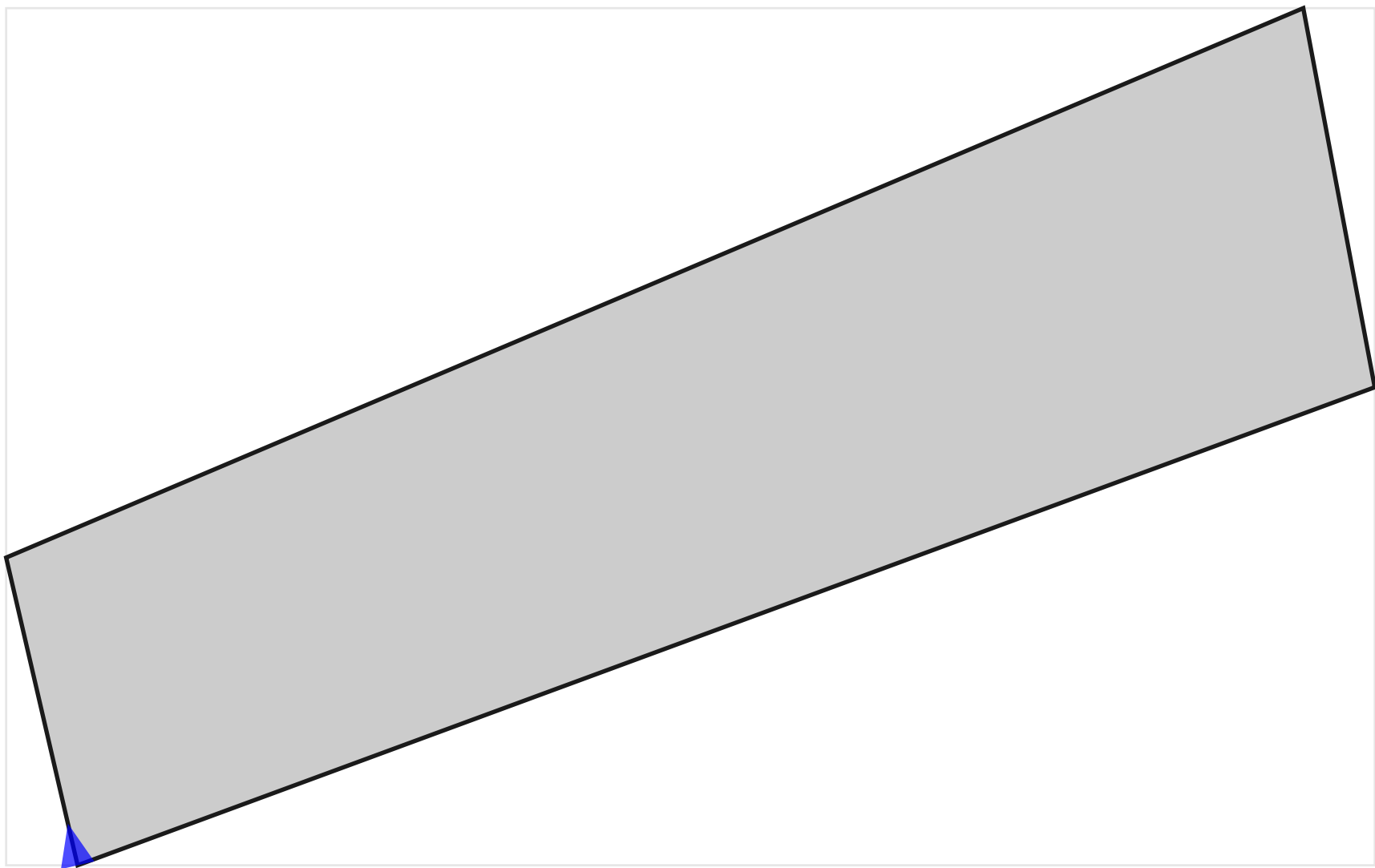
proposed fix



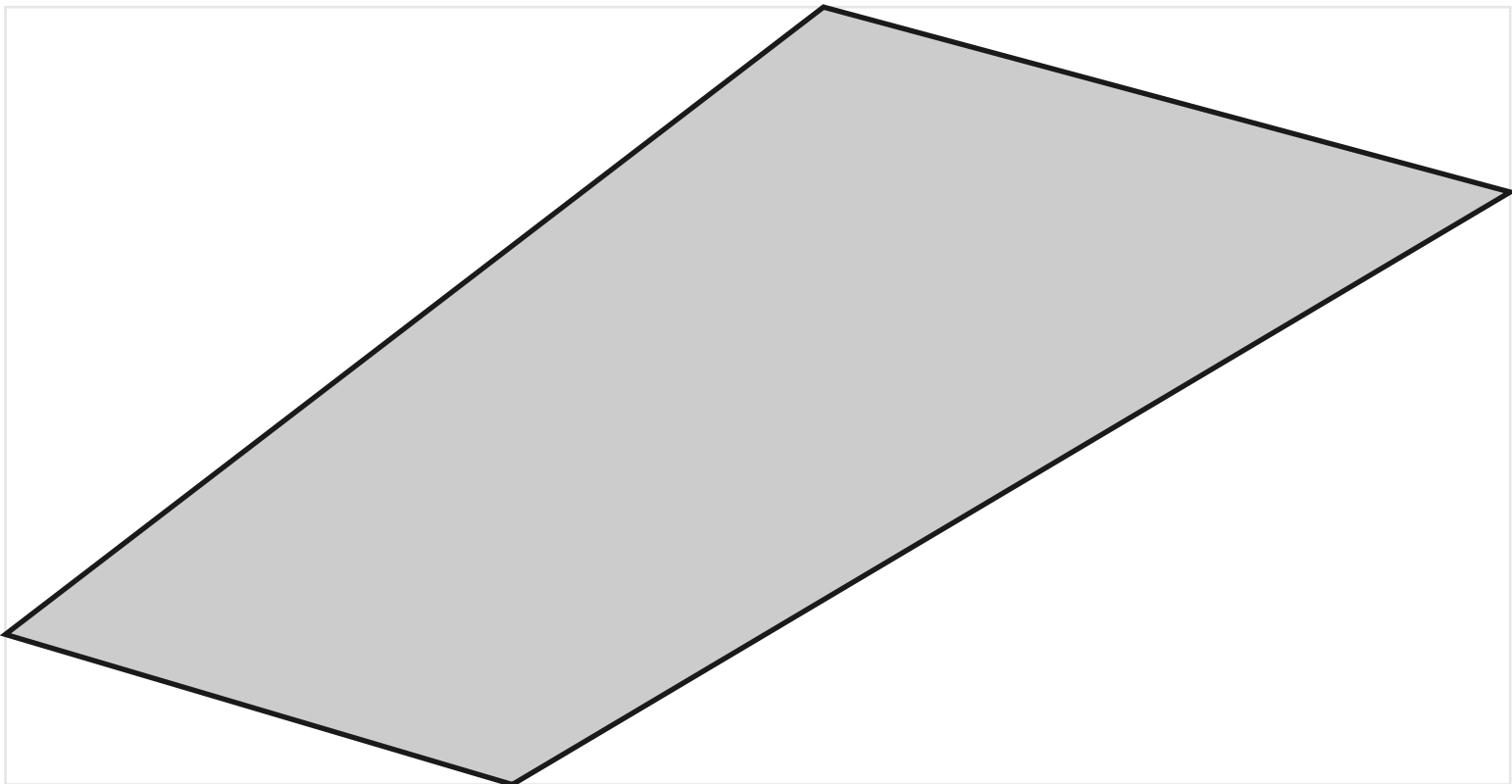


wrong\_start\_point

'slnt=-11.0'

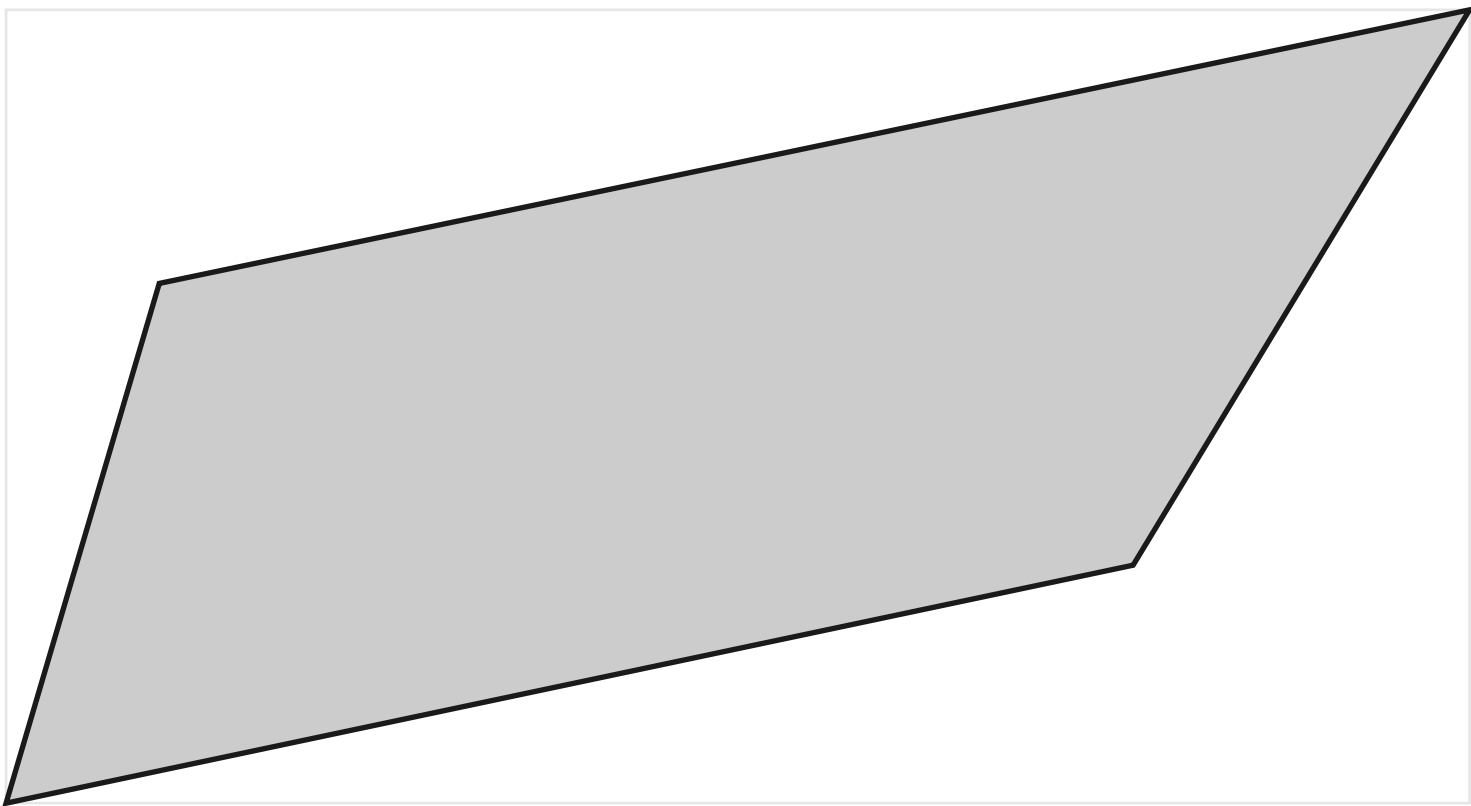
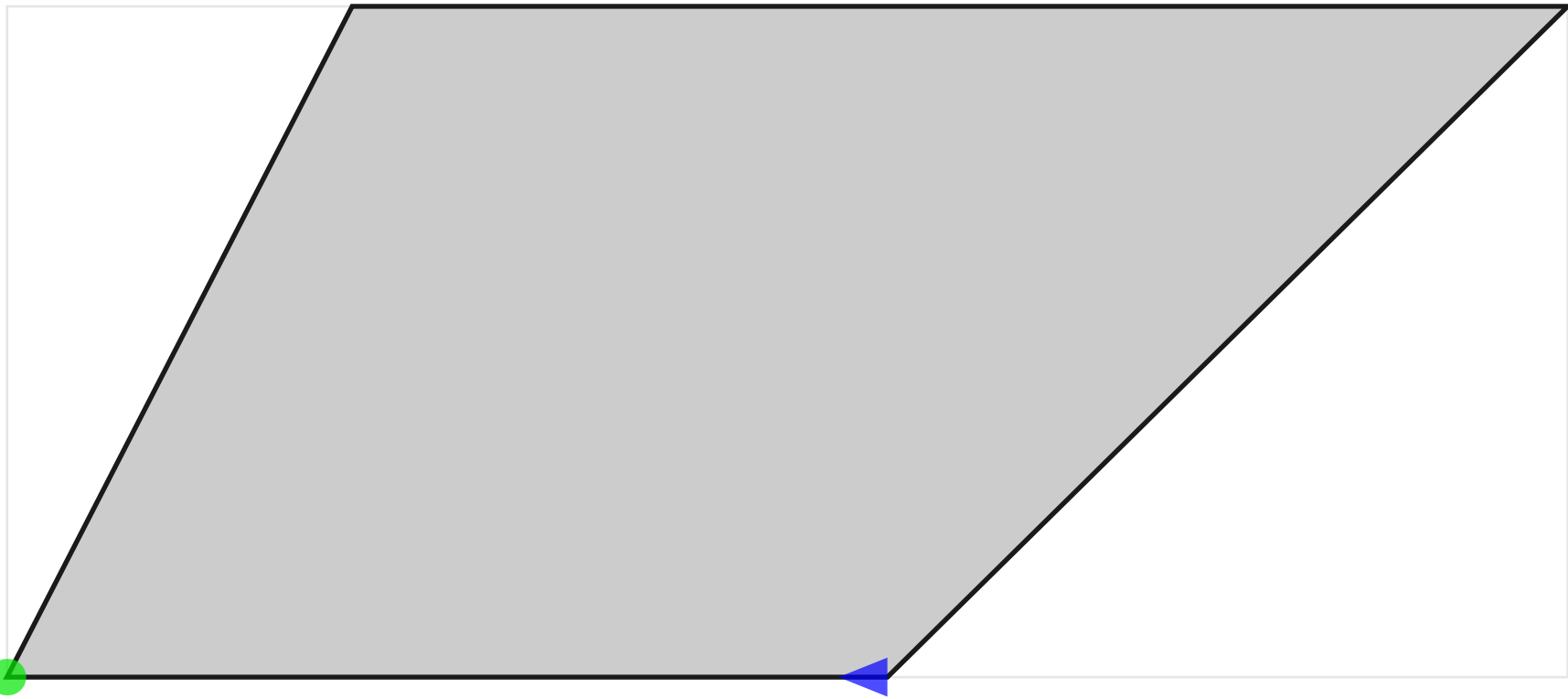


midway interpolation



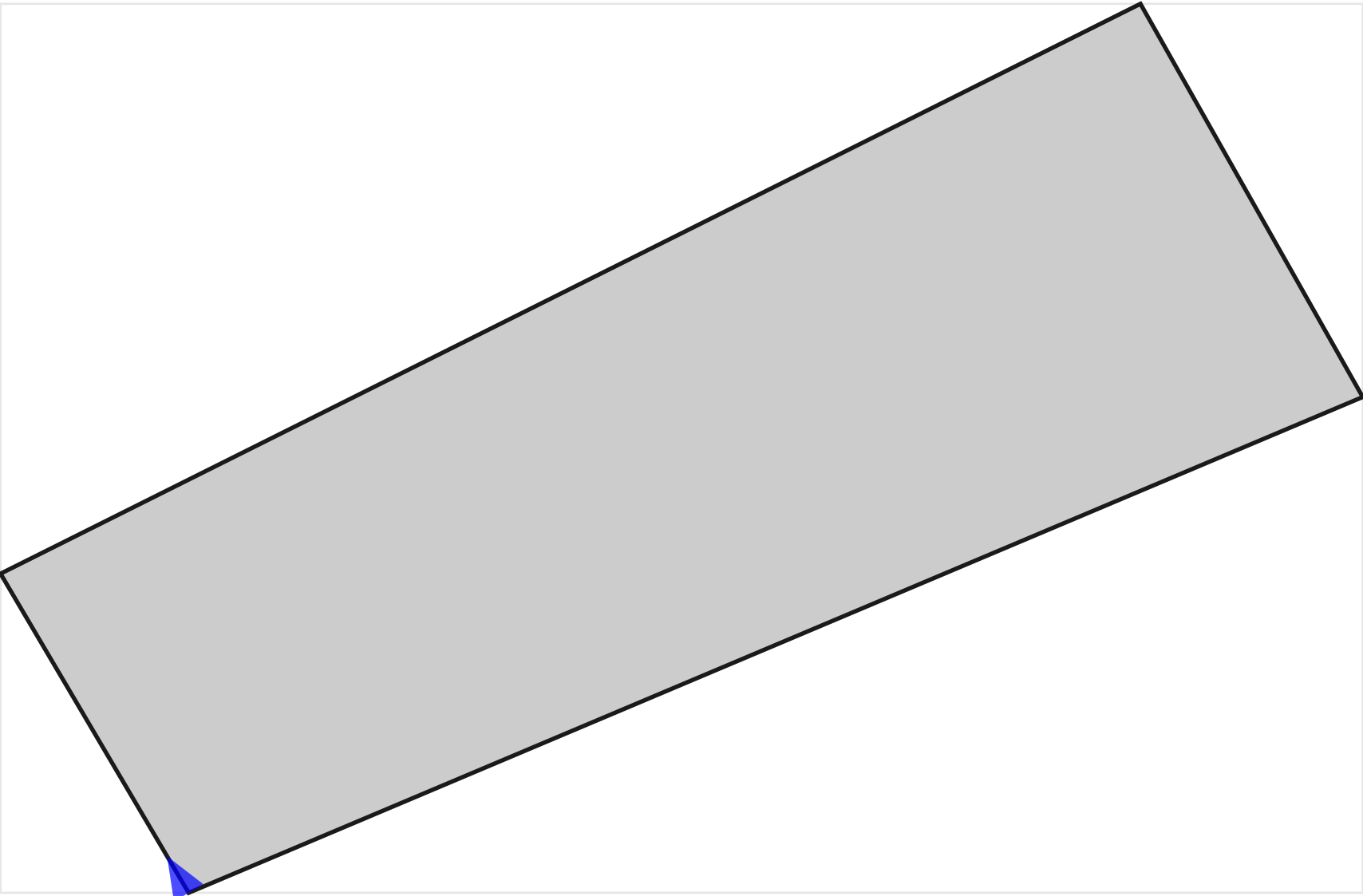
'slnt=-11.0 wght=1000.0'

proposed fix

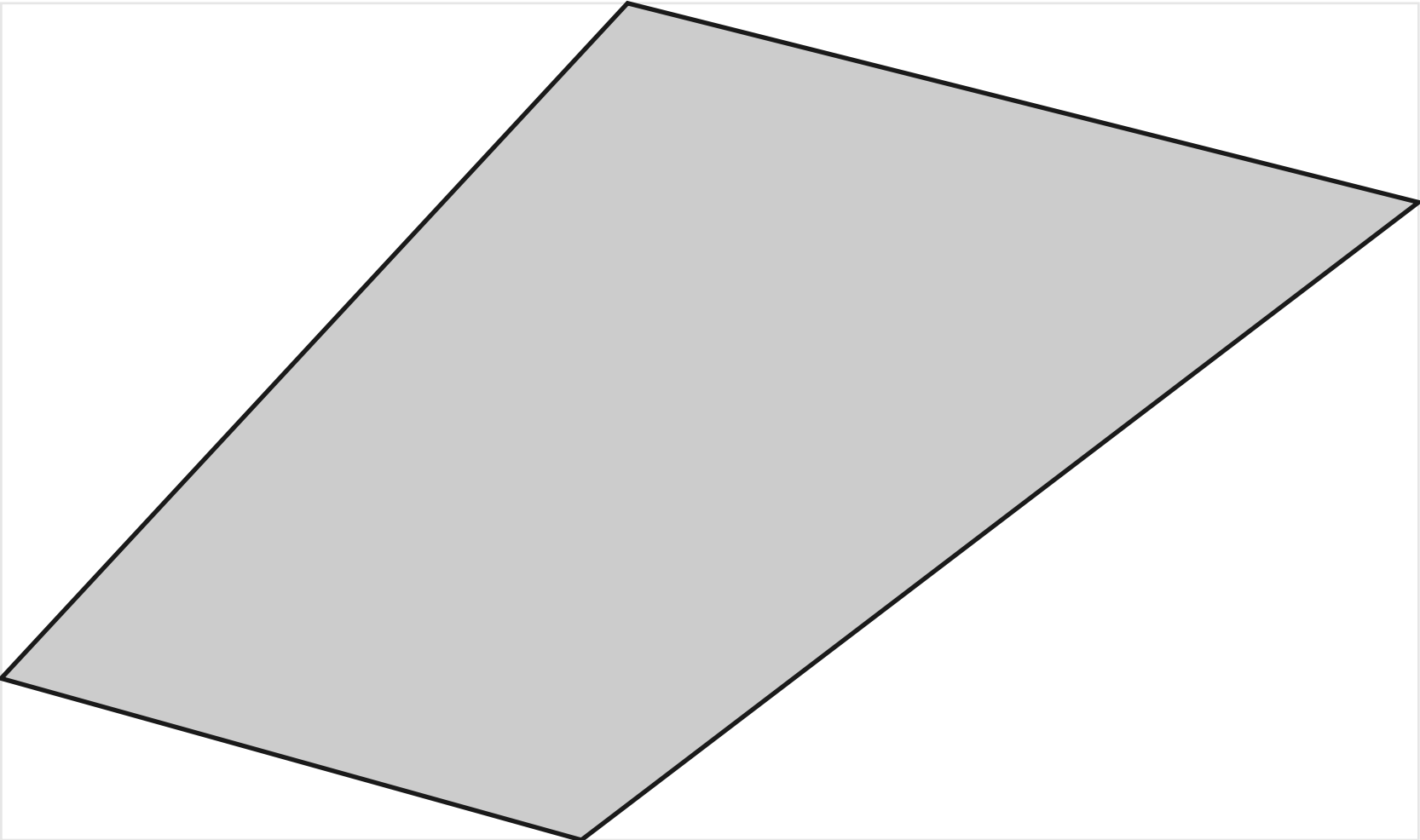


wrong\_start\_point

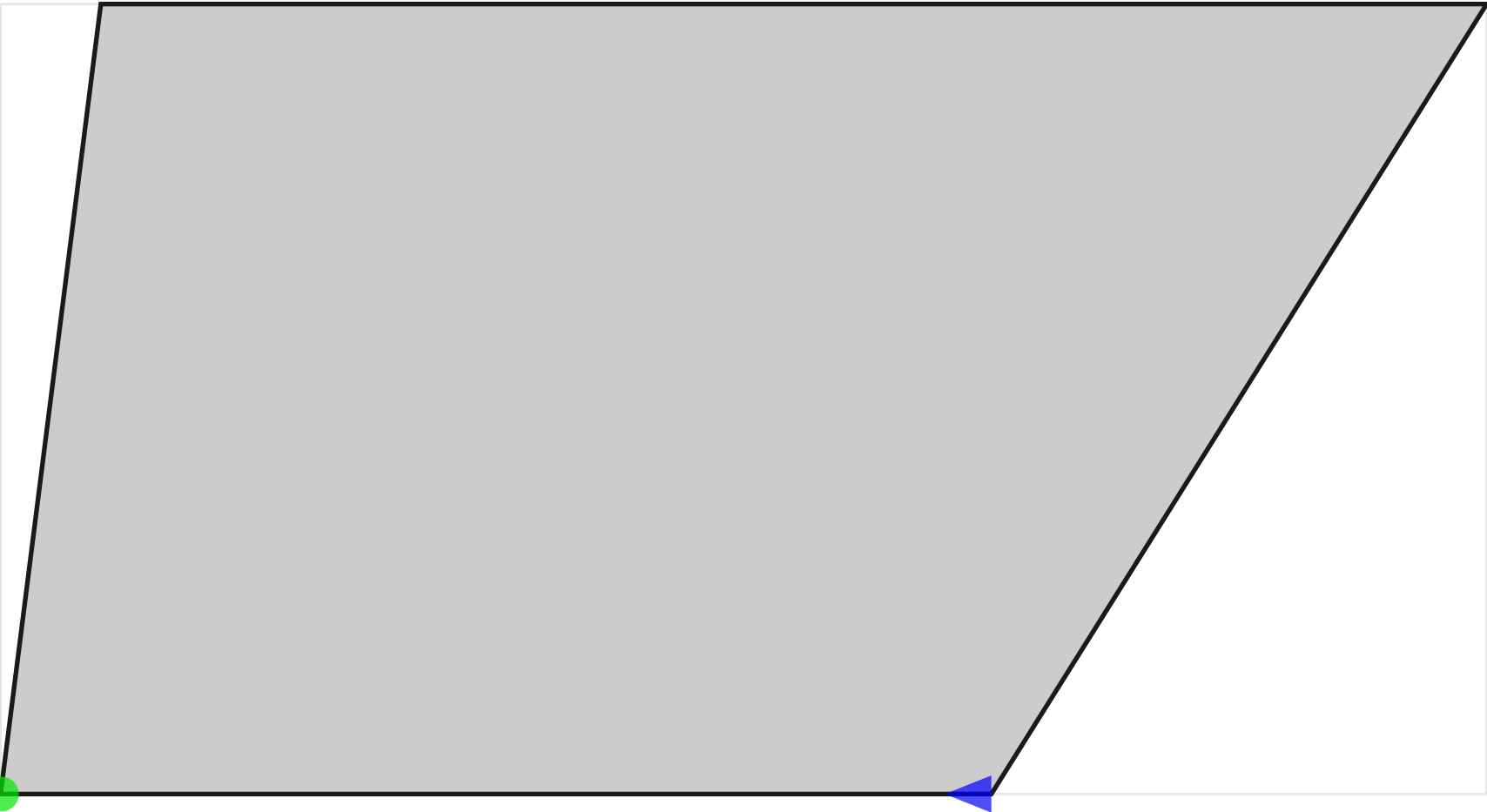
'slnt=1 1.0'



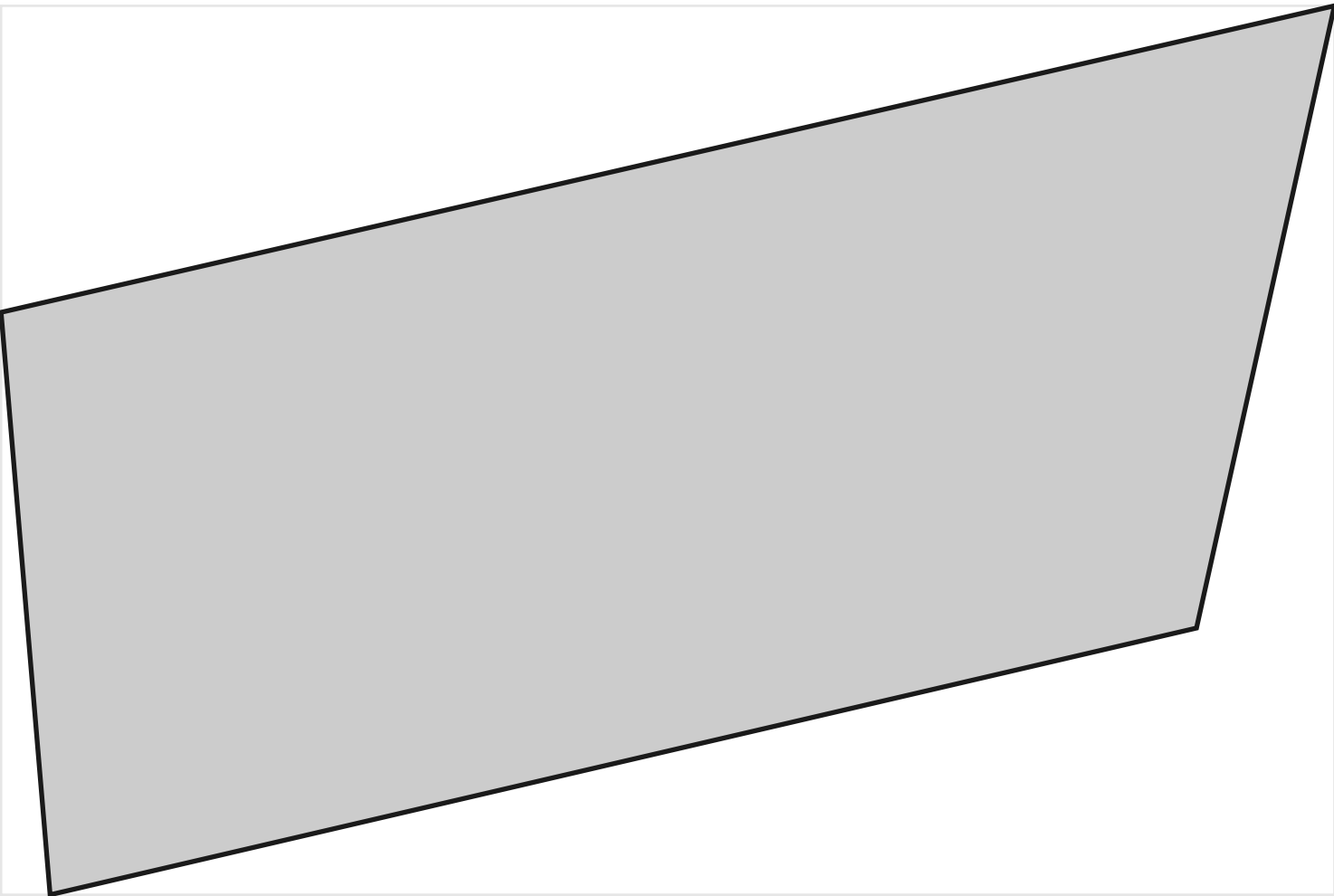
midway interpolation



'slnt=1 1.0 wght=1000.0'

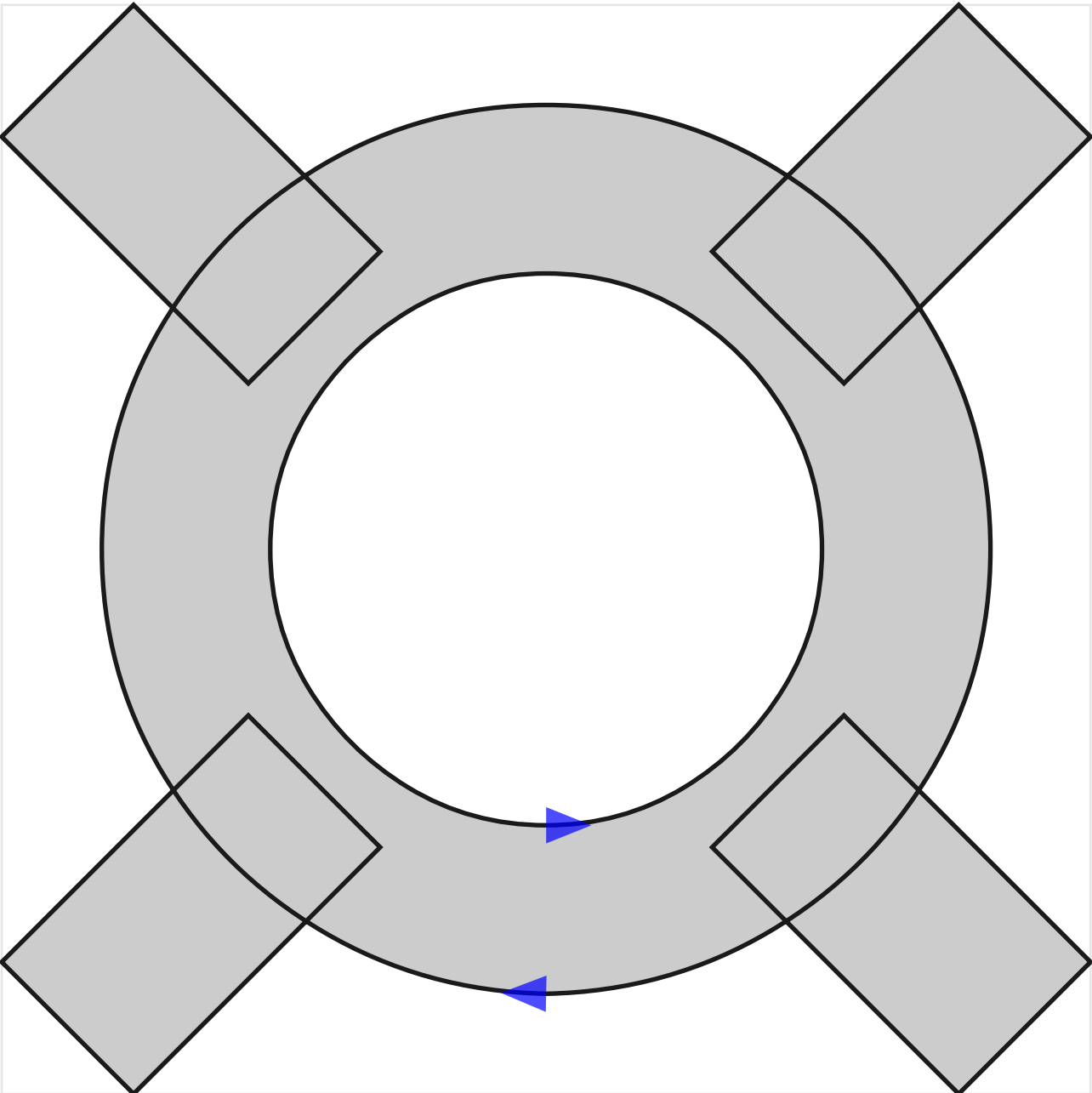


proposed fix

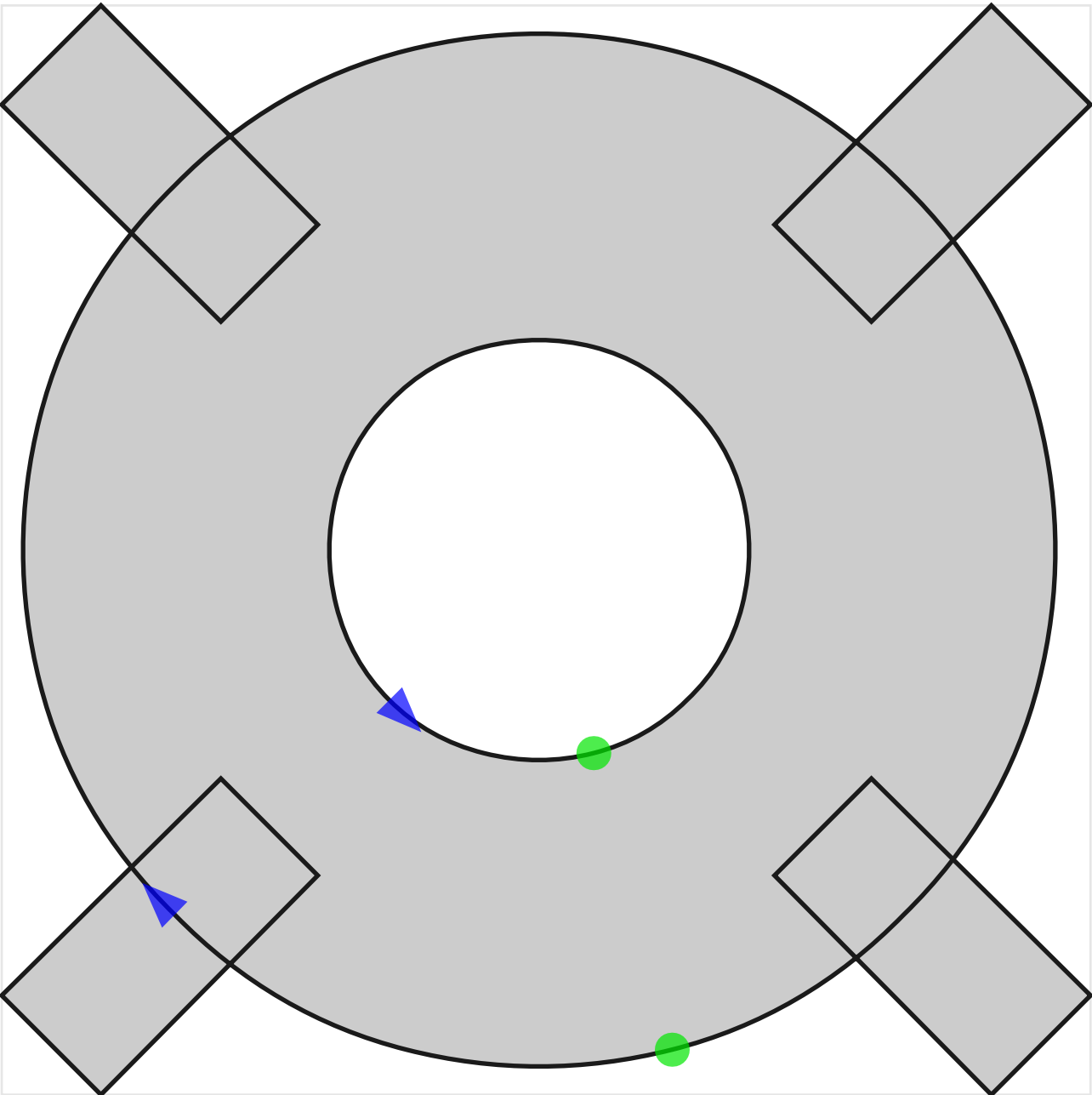


wrong\_start\_point

”



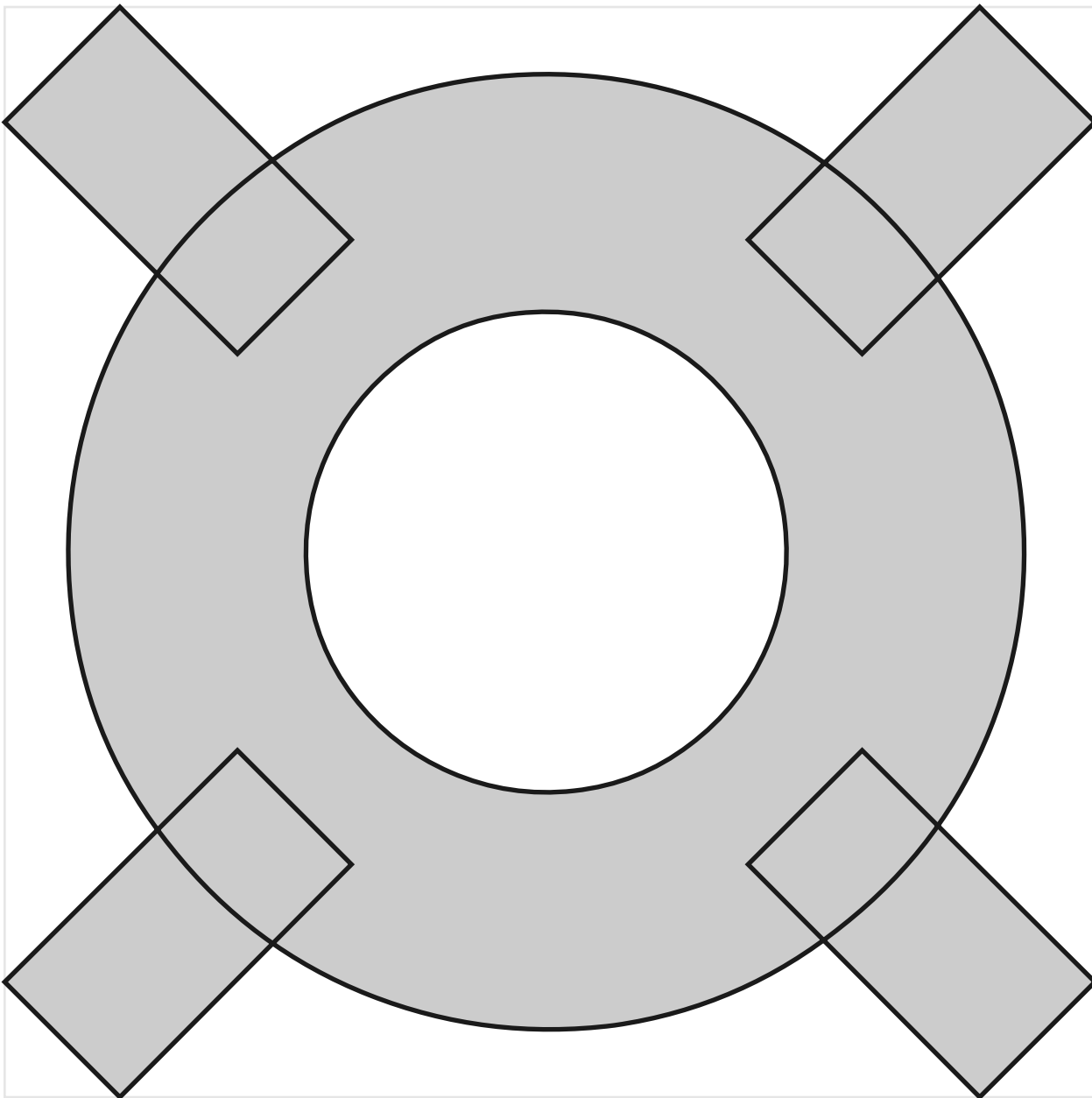
'wght=1000.0'



midway interpolation

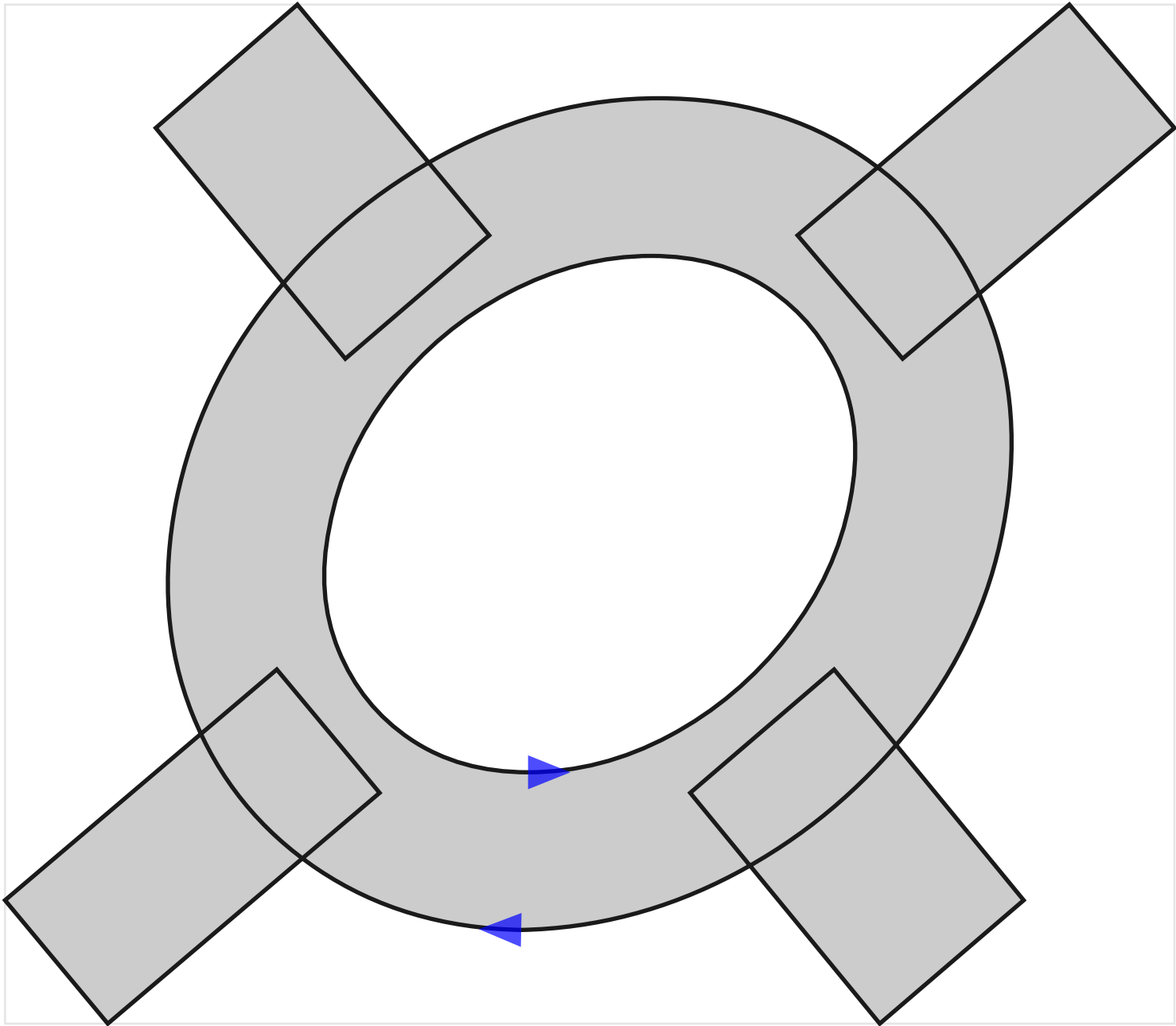


proposed fix

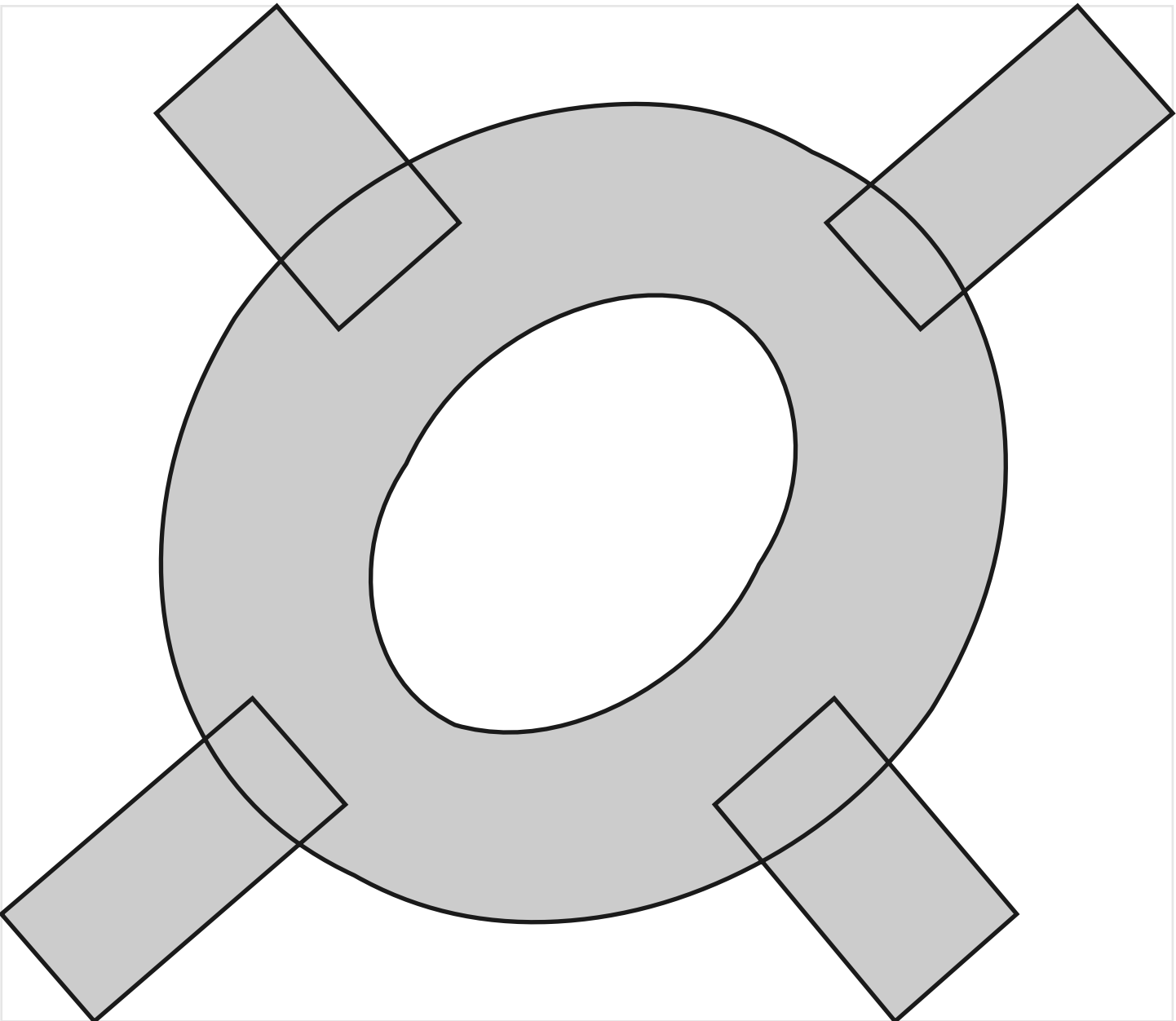


wrong\_start\_point

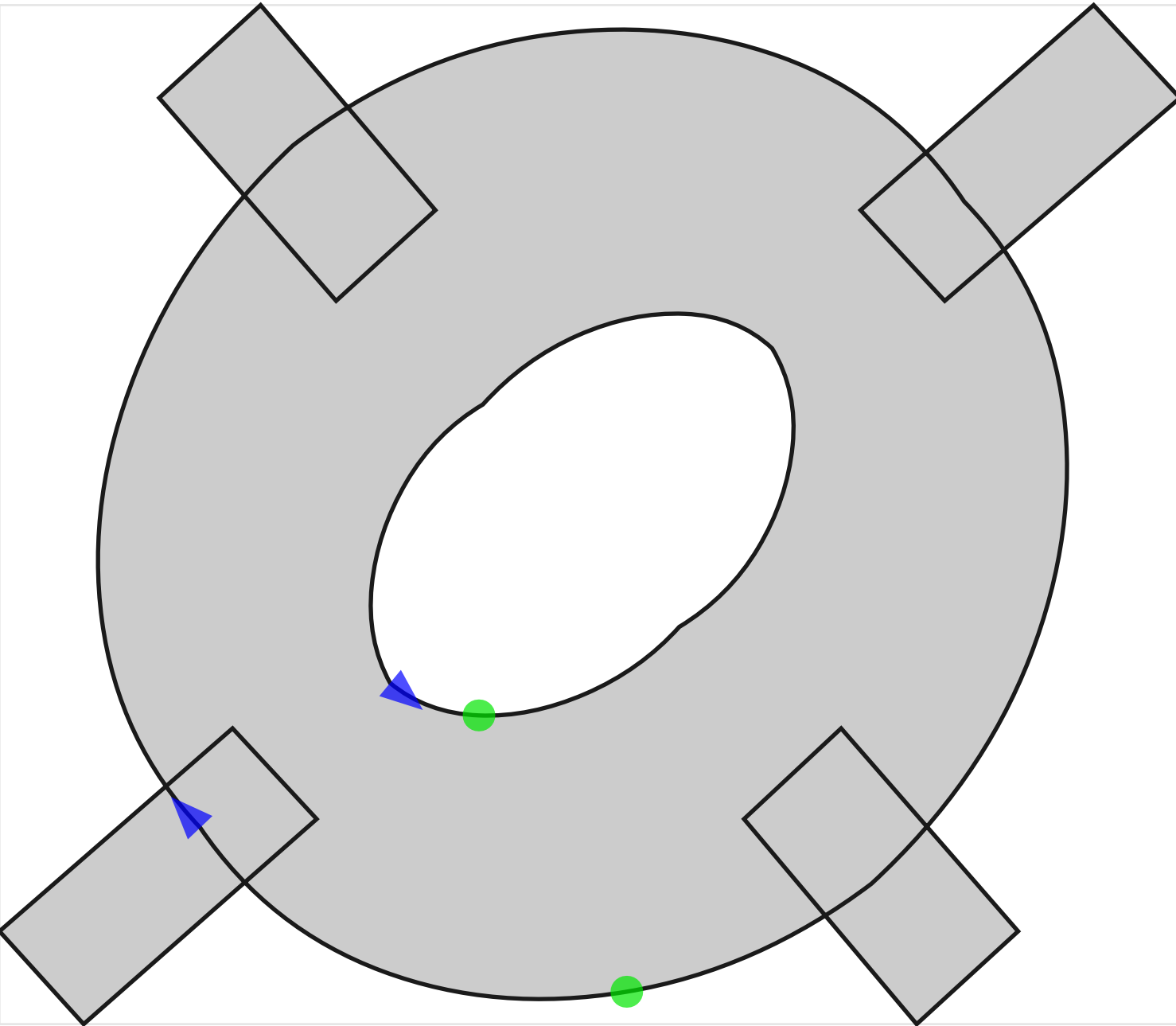
'slnt=-11.0'



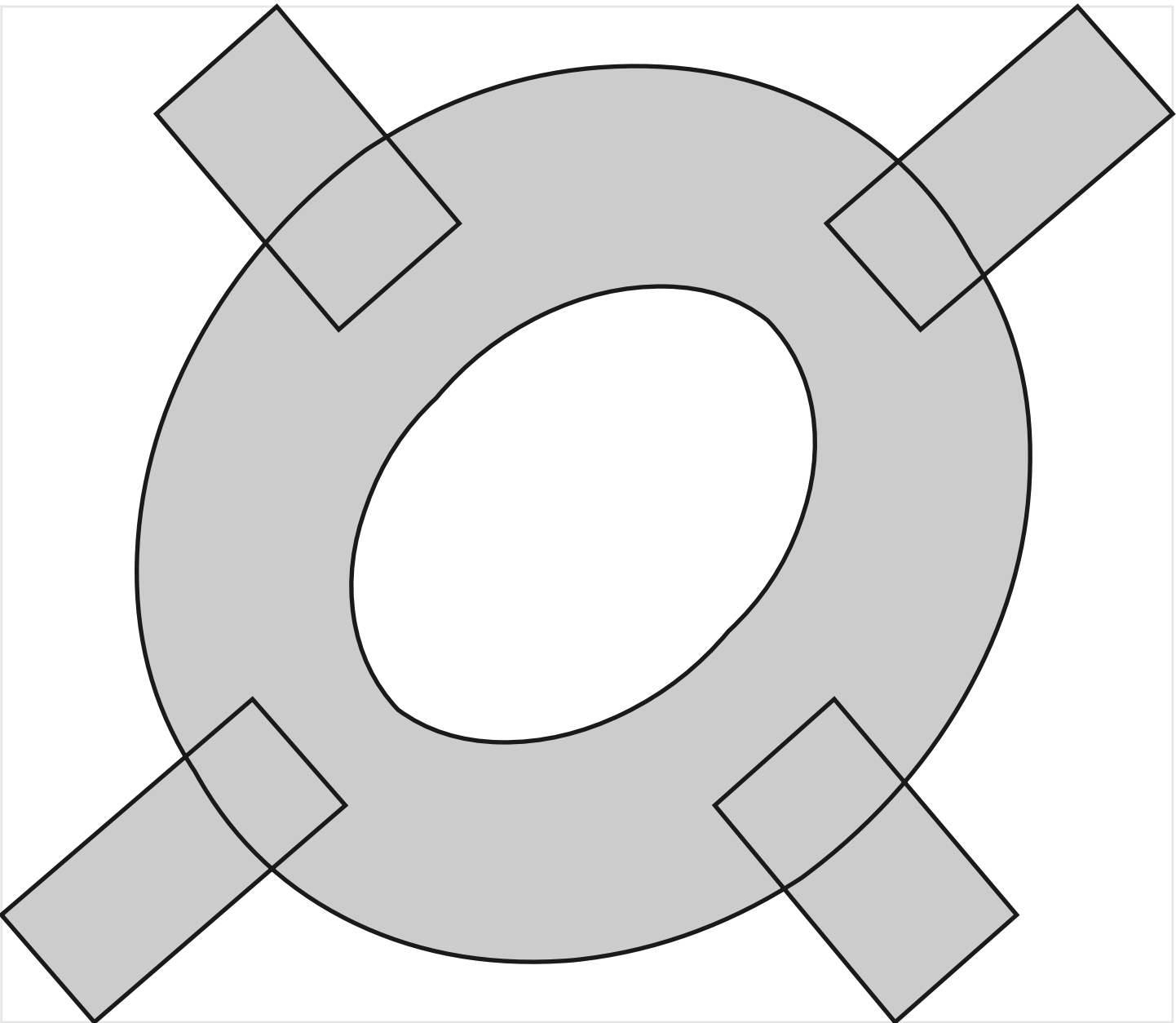
midway interpolation



'slnt=-11.0 wght=1000.0'

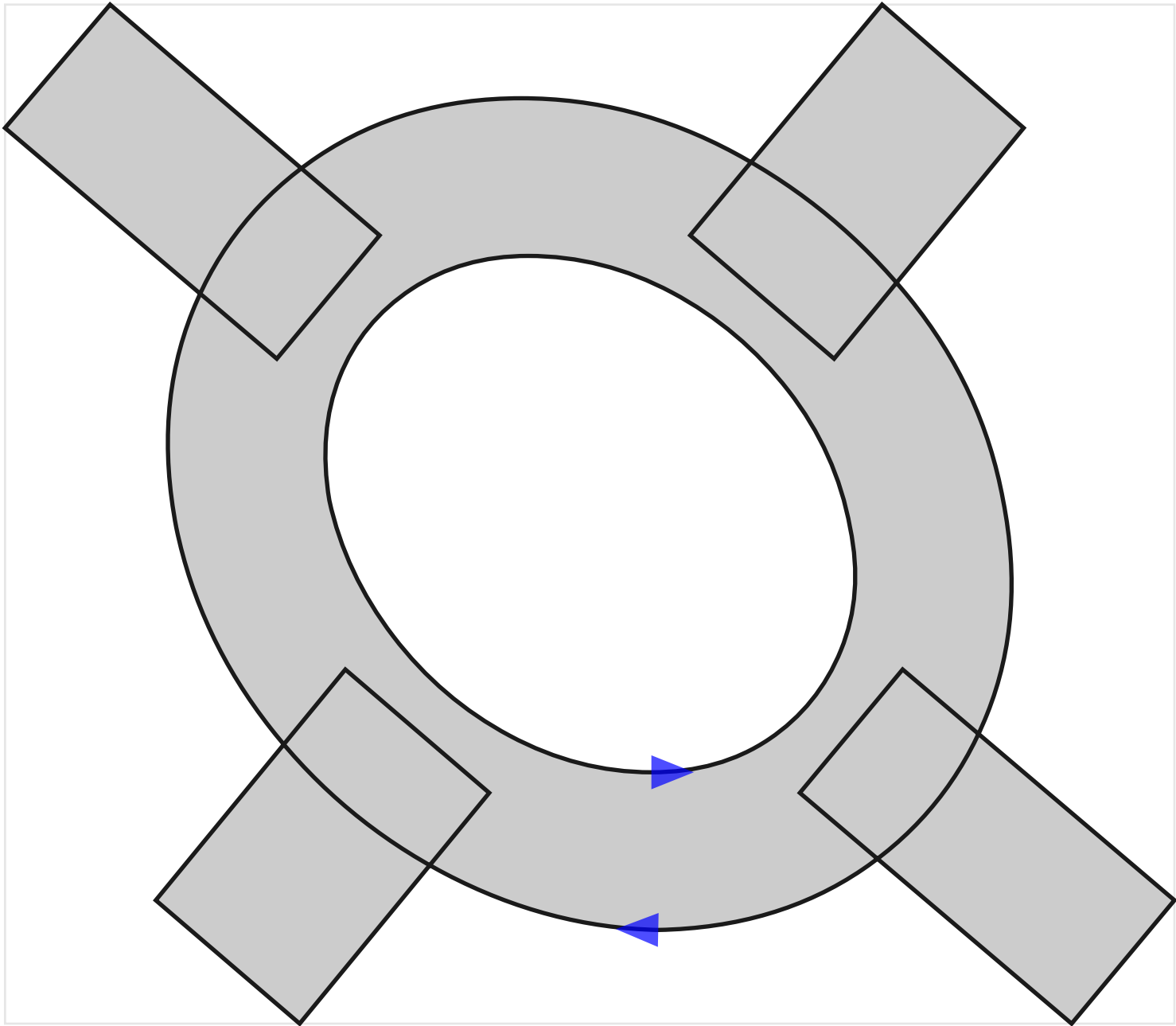


proposed fix

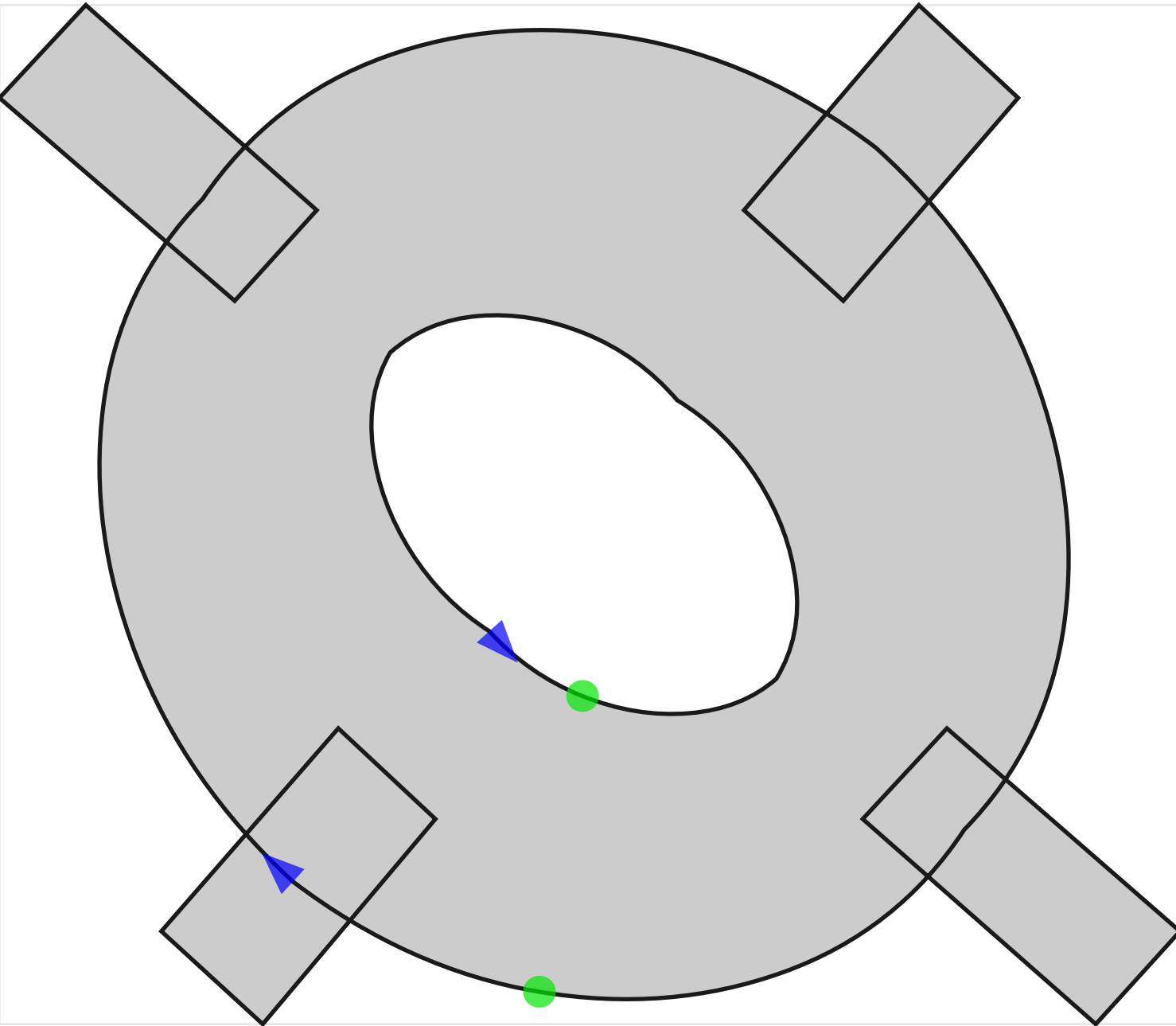


wrong\_start\_point

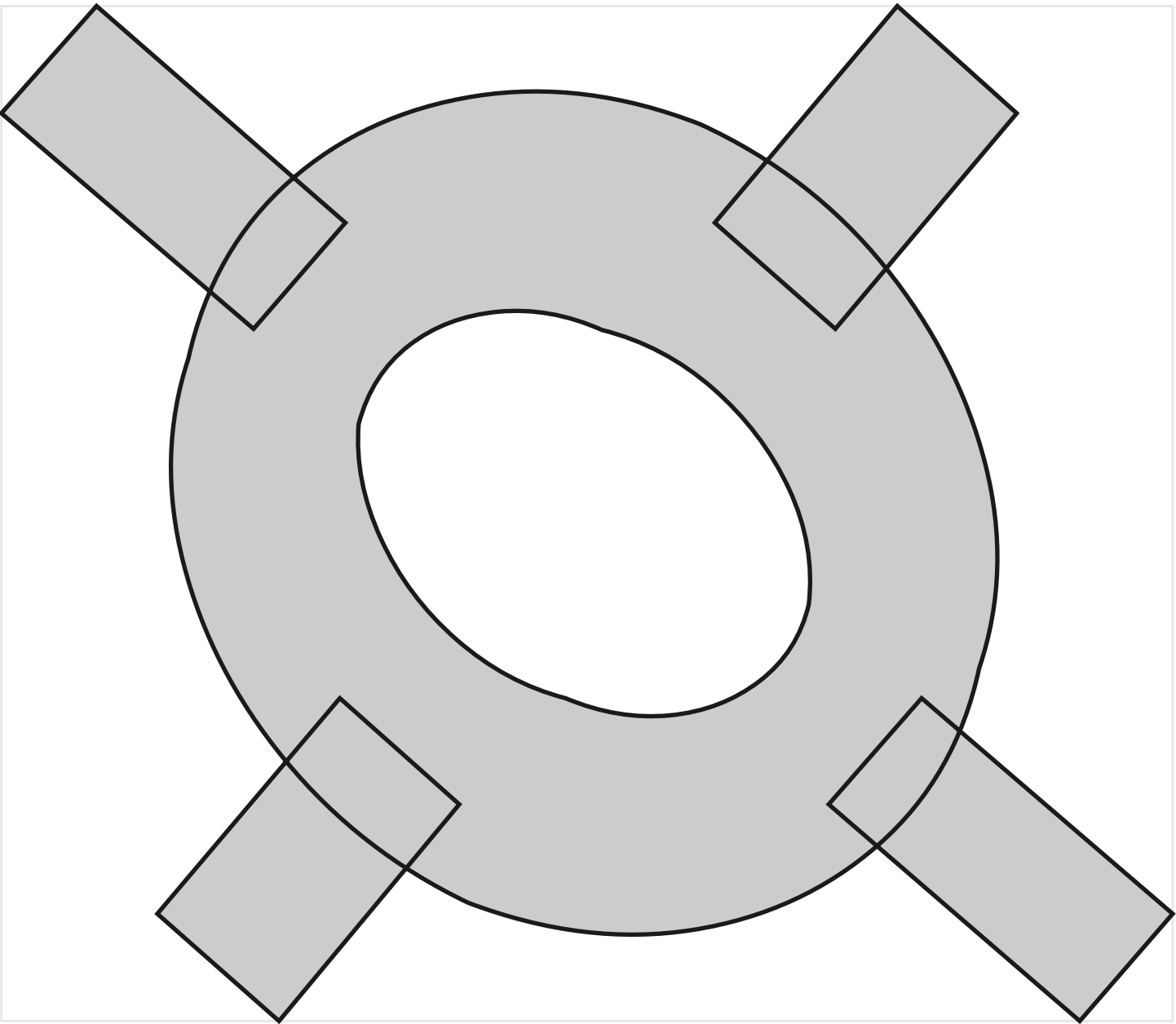
'slnt=1 1.0'



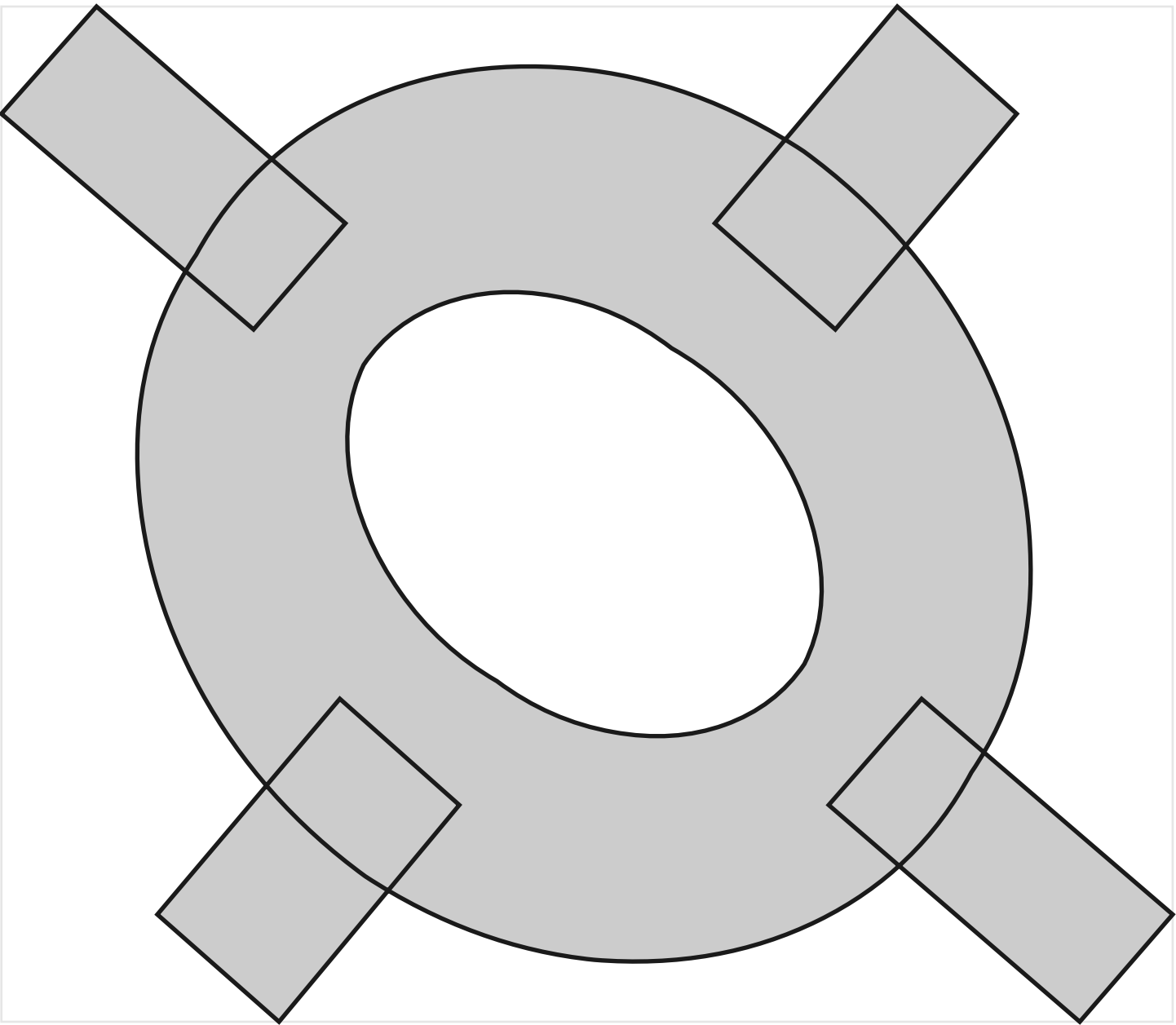
'slnt=1 1.0 wght=1000.0'



midway interpolation

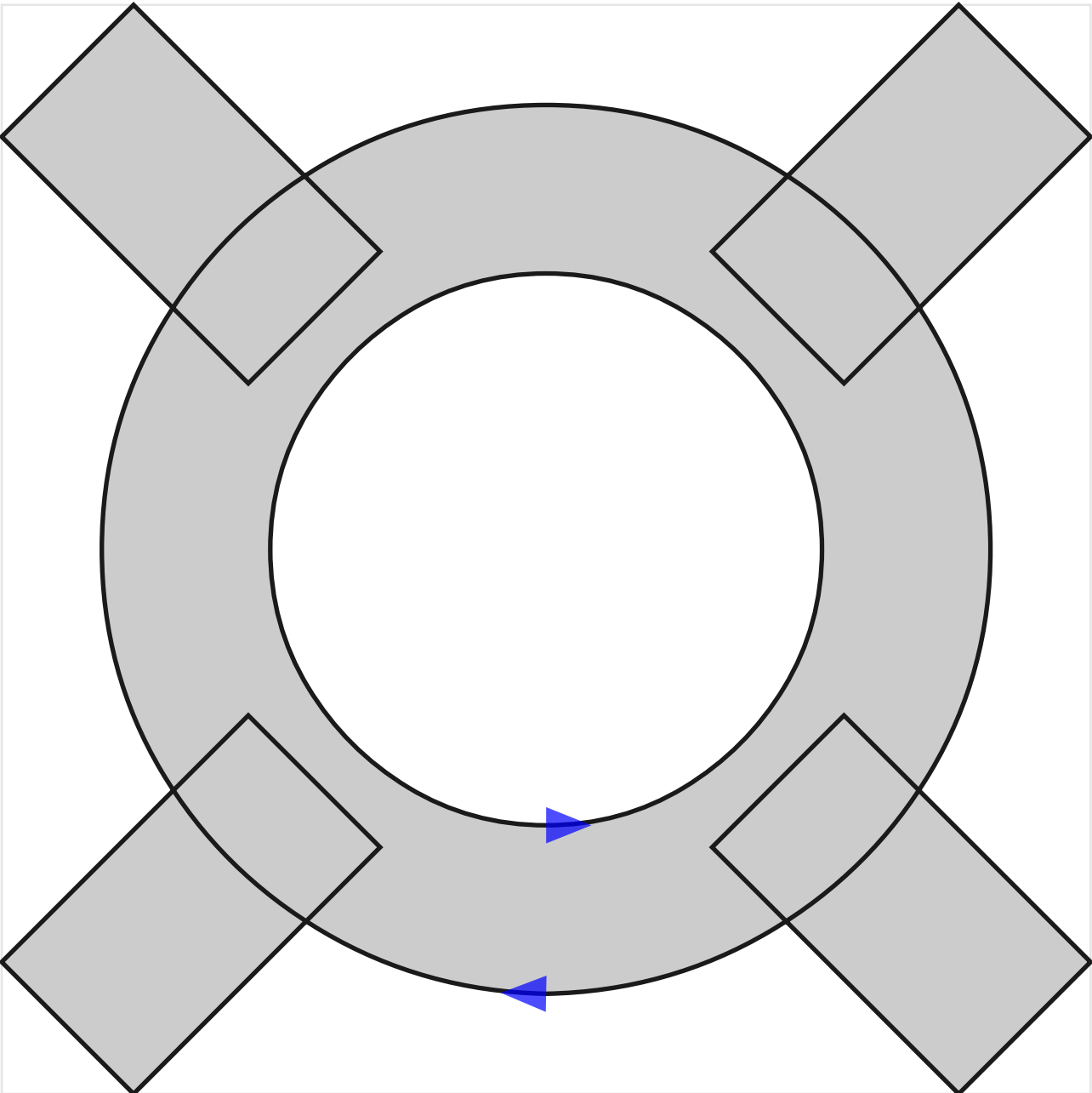


proposed fix

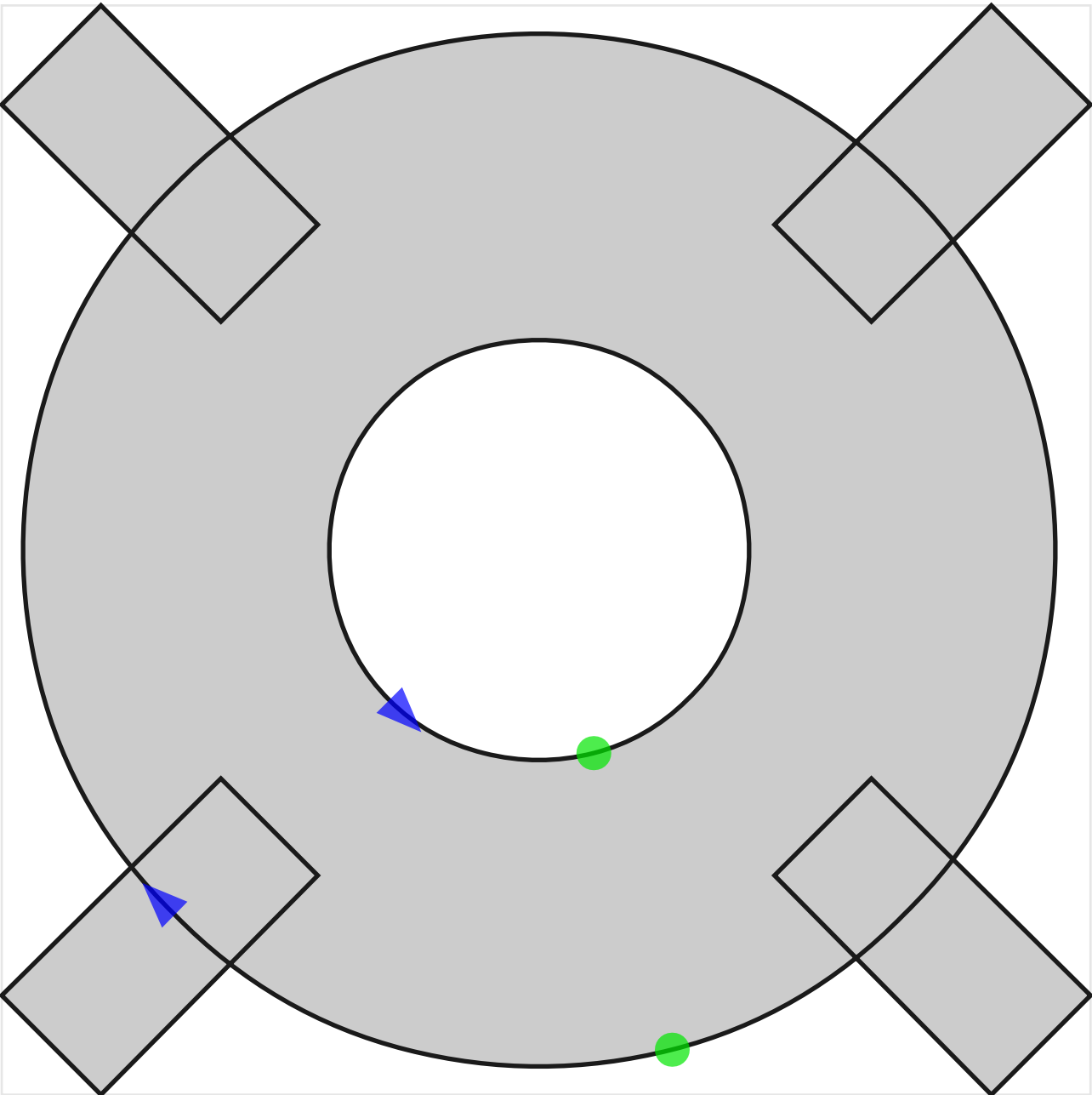


wrong\_start\_point

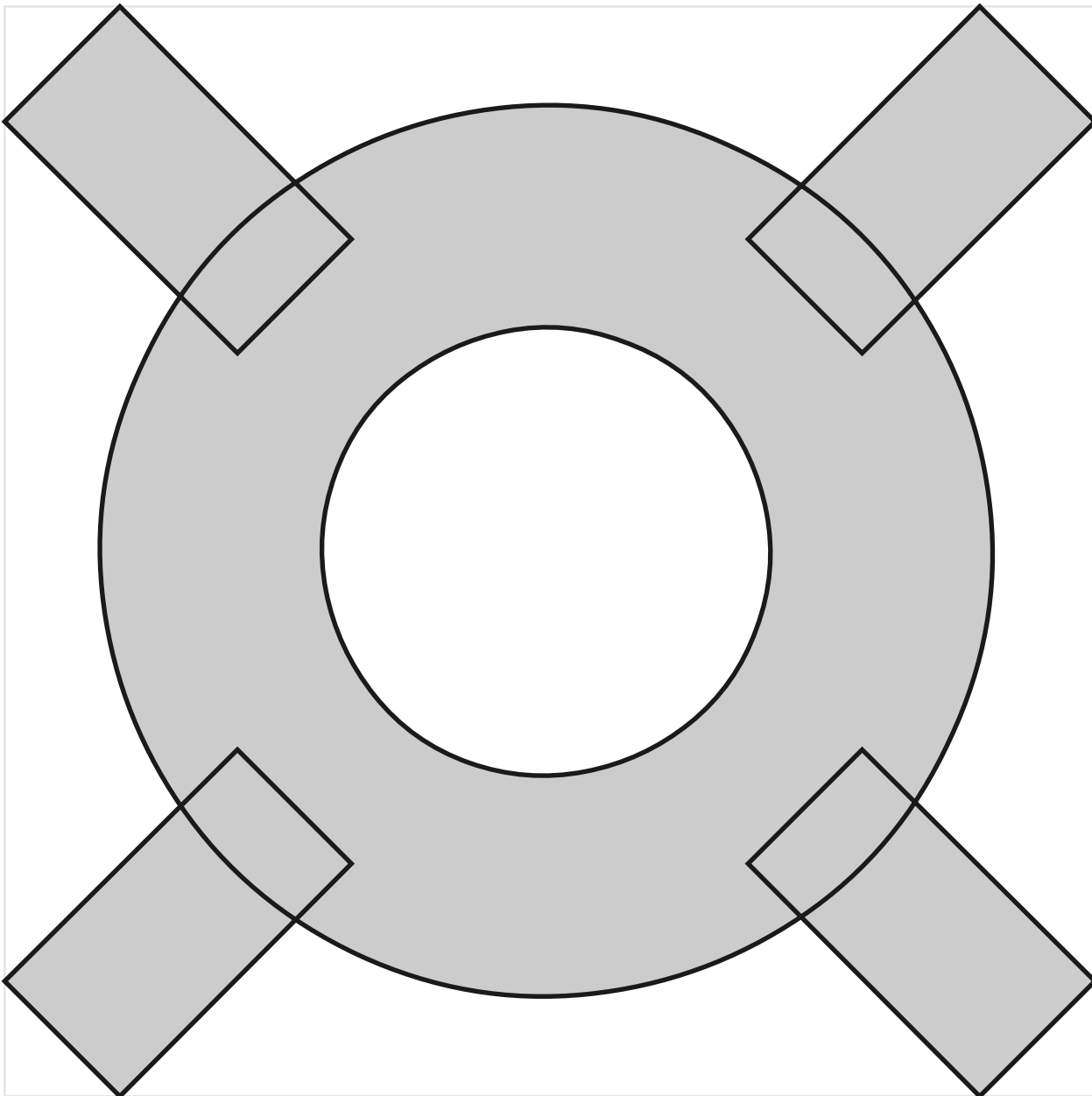
”



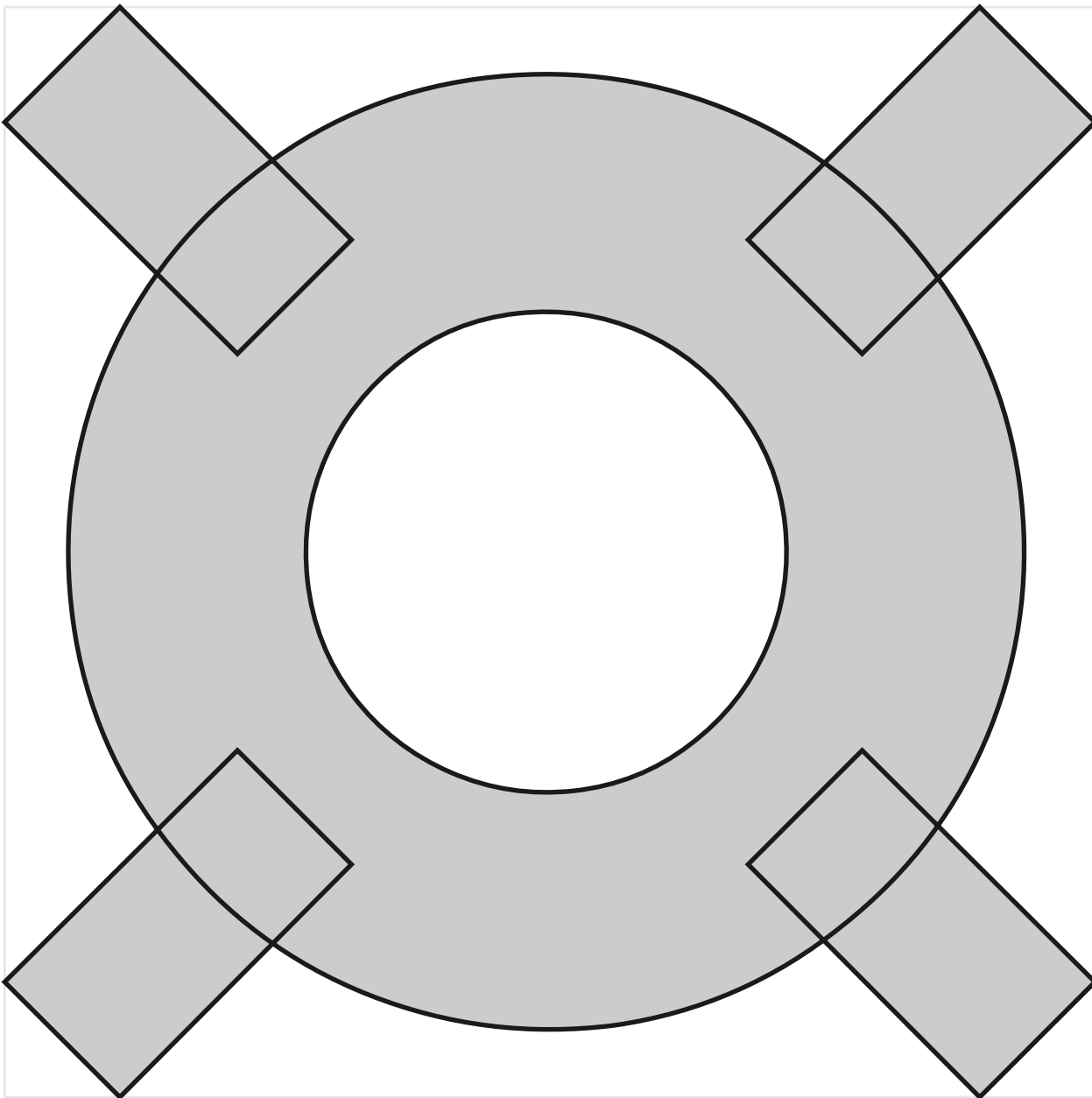
'wght=1000.0'



midway interpolation

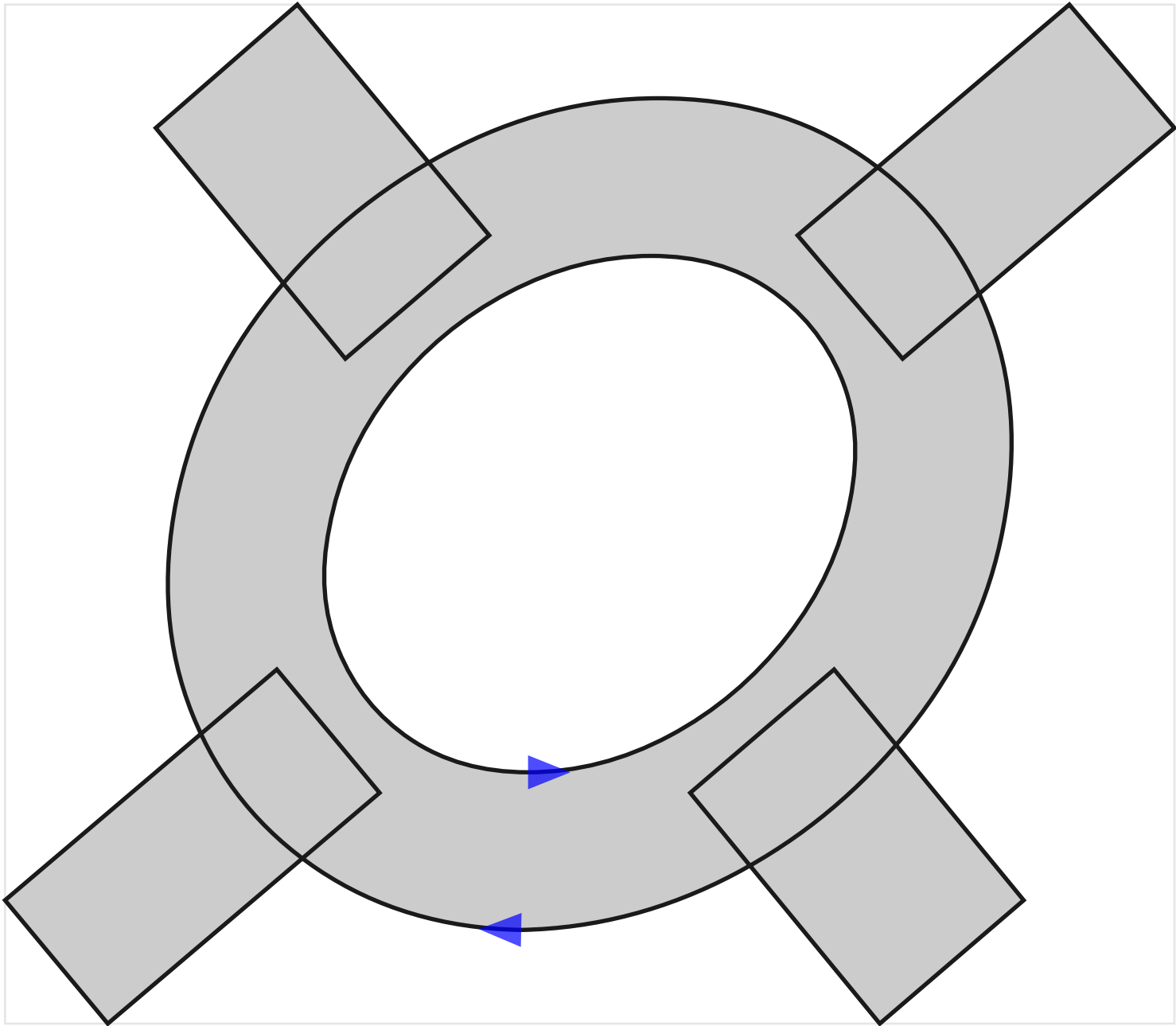


proposed fix

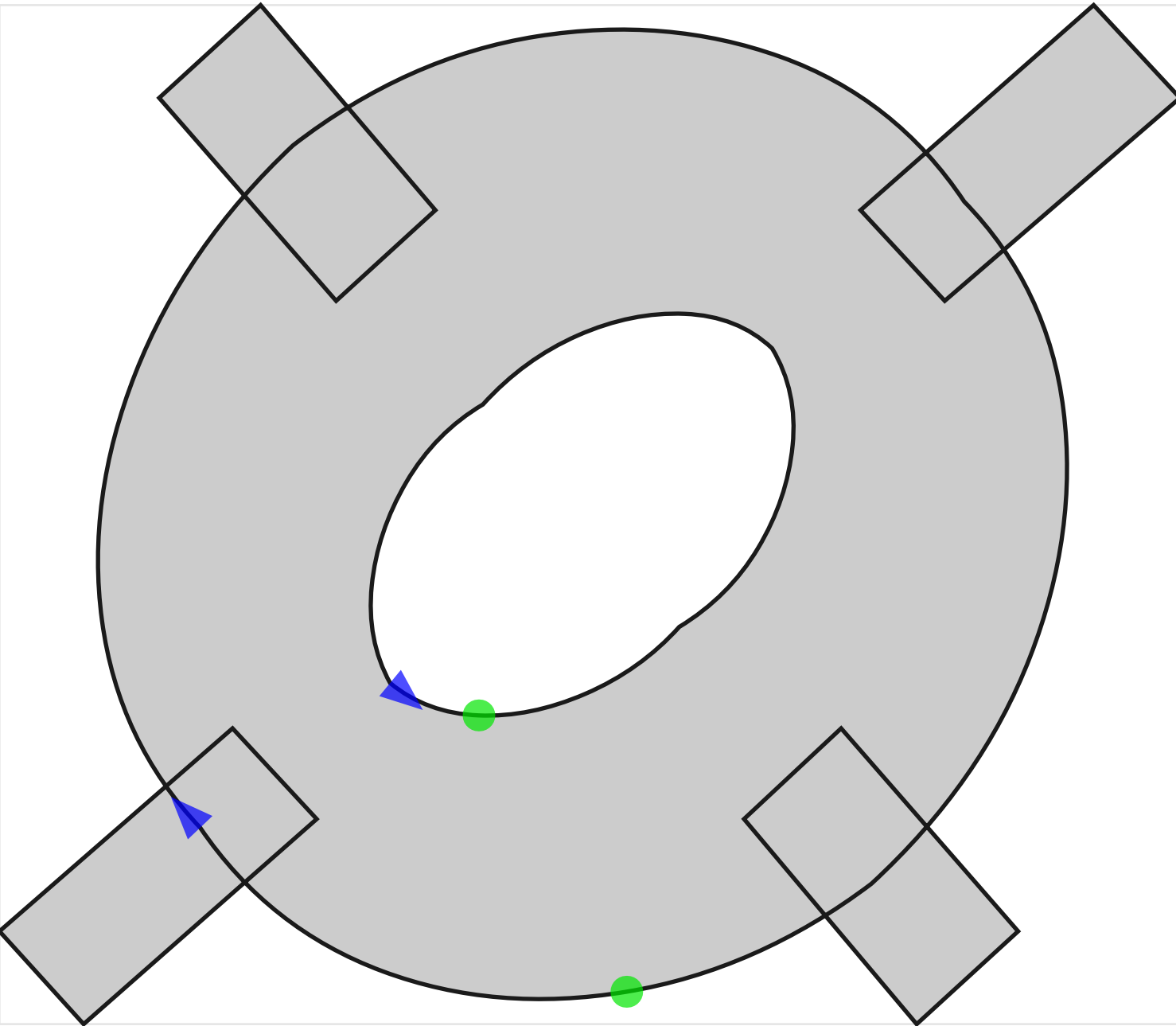


wrong\_start\_point

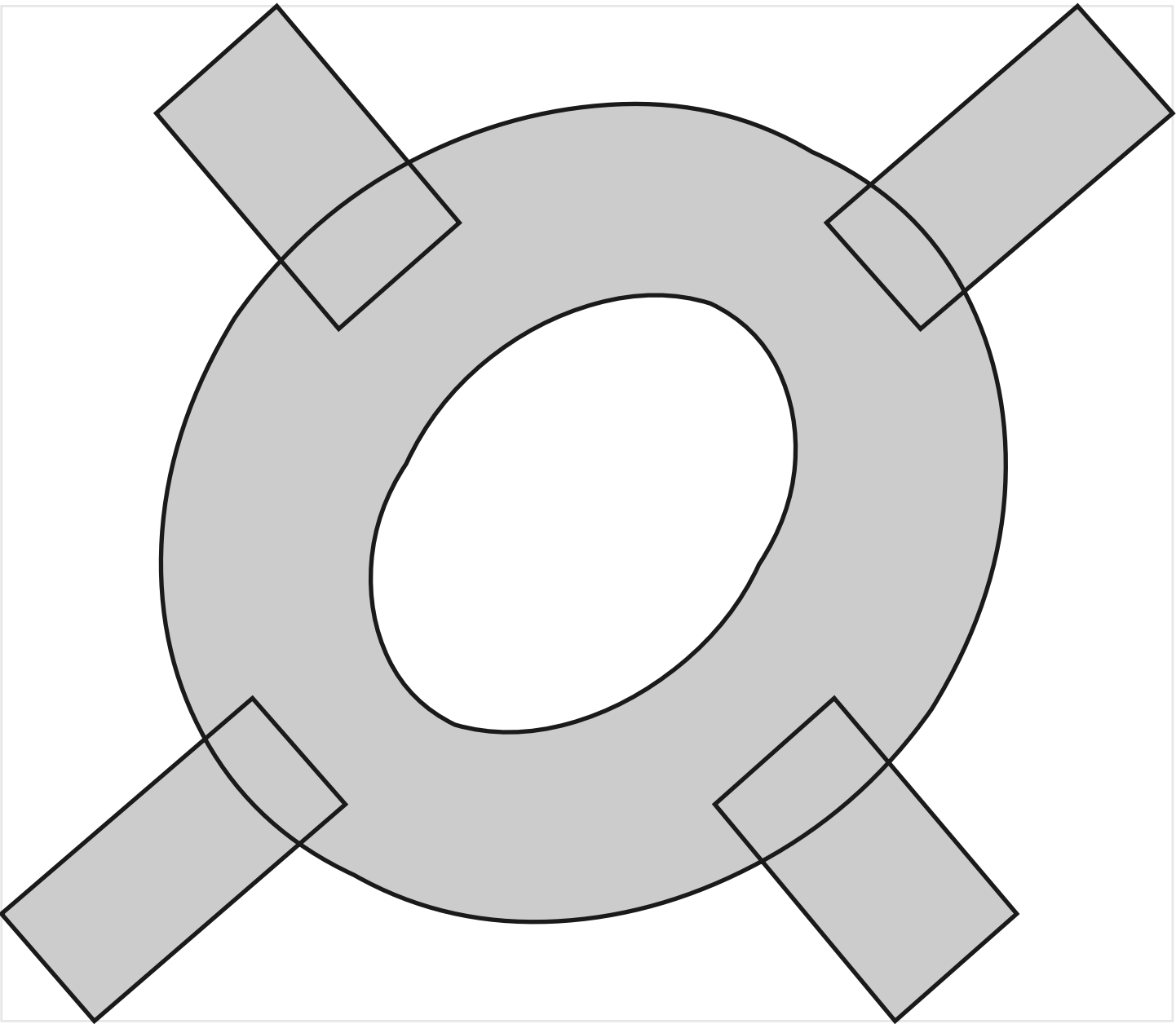
'slnt=-11.0'



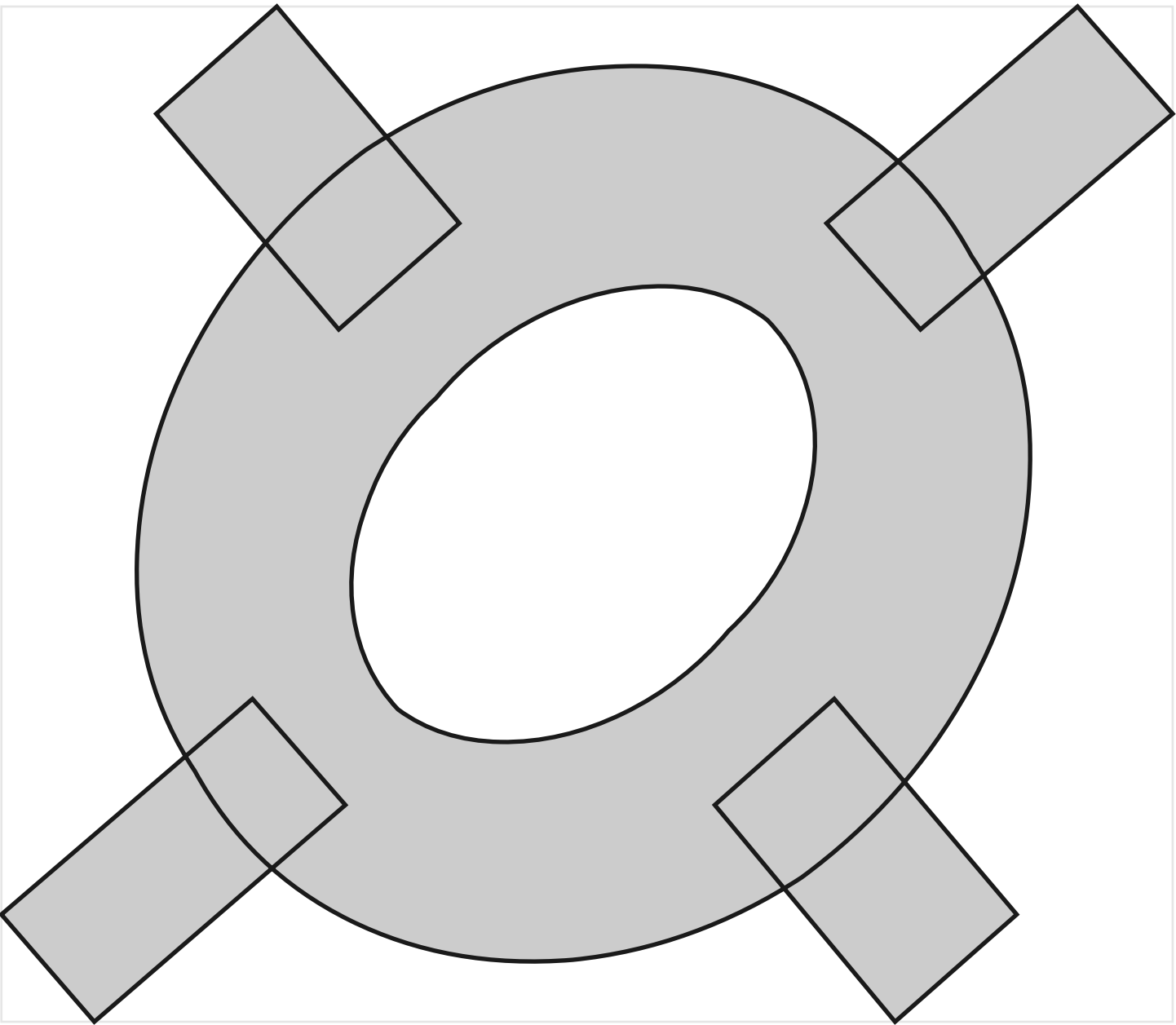
'slnt=-11.0 wght=1000.0'



midway interpolation



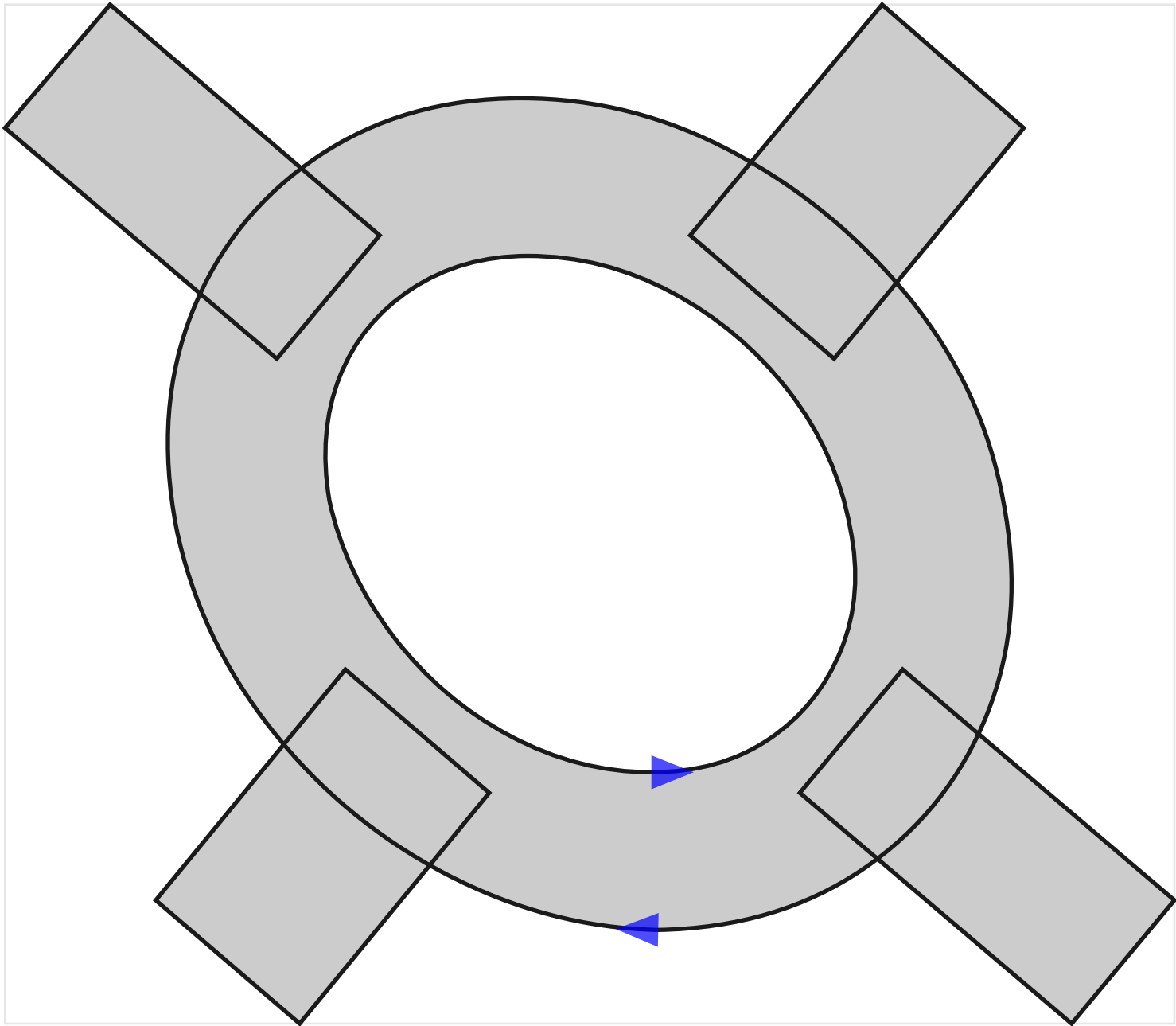
proposed fix



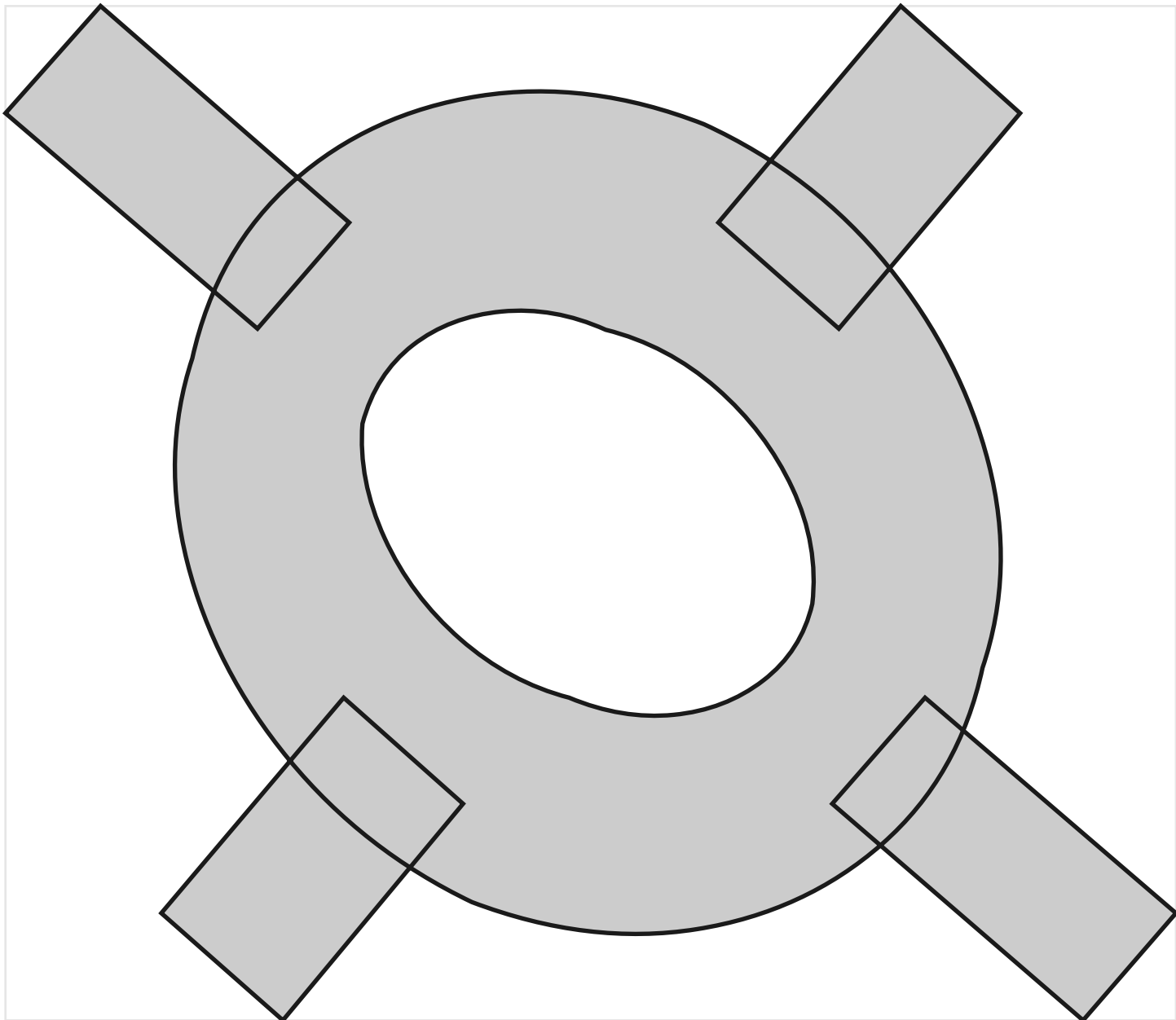


wrong\_start\_point

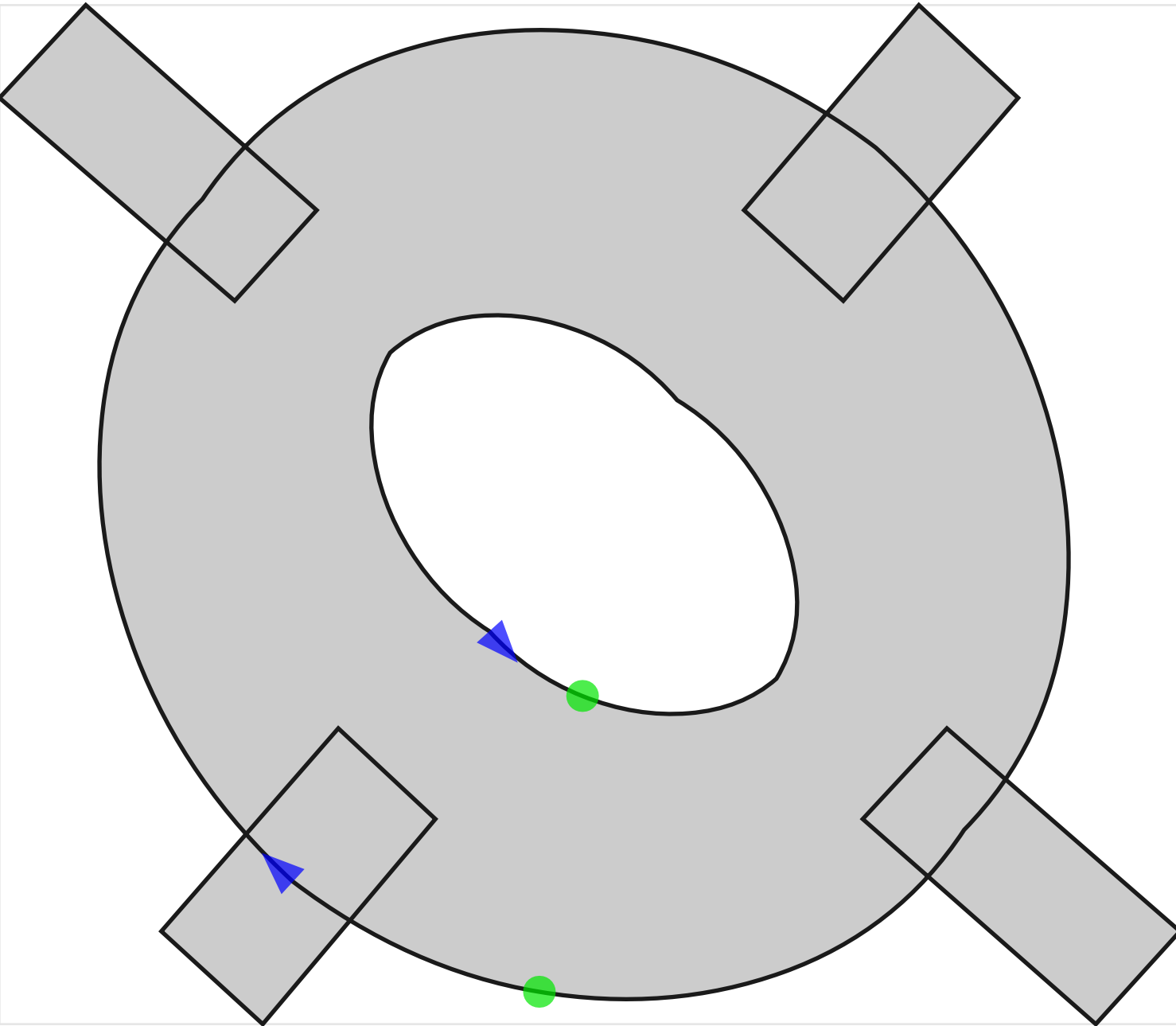
'slnt=1 1.0'



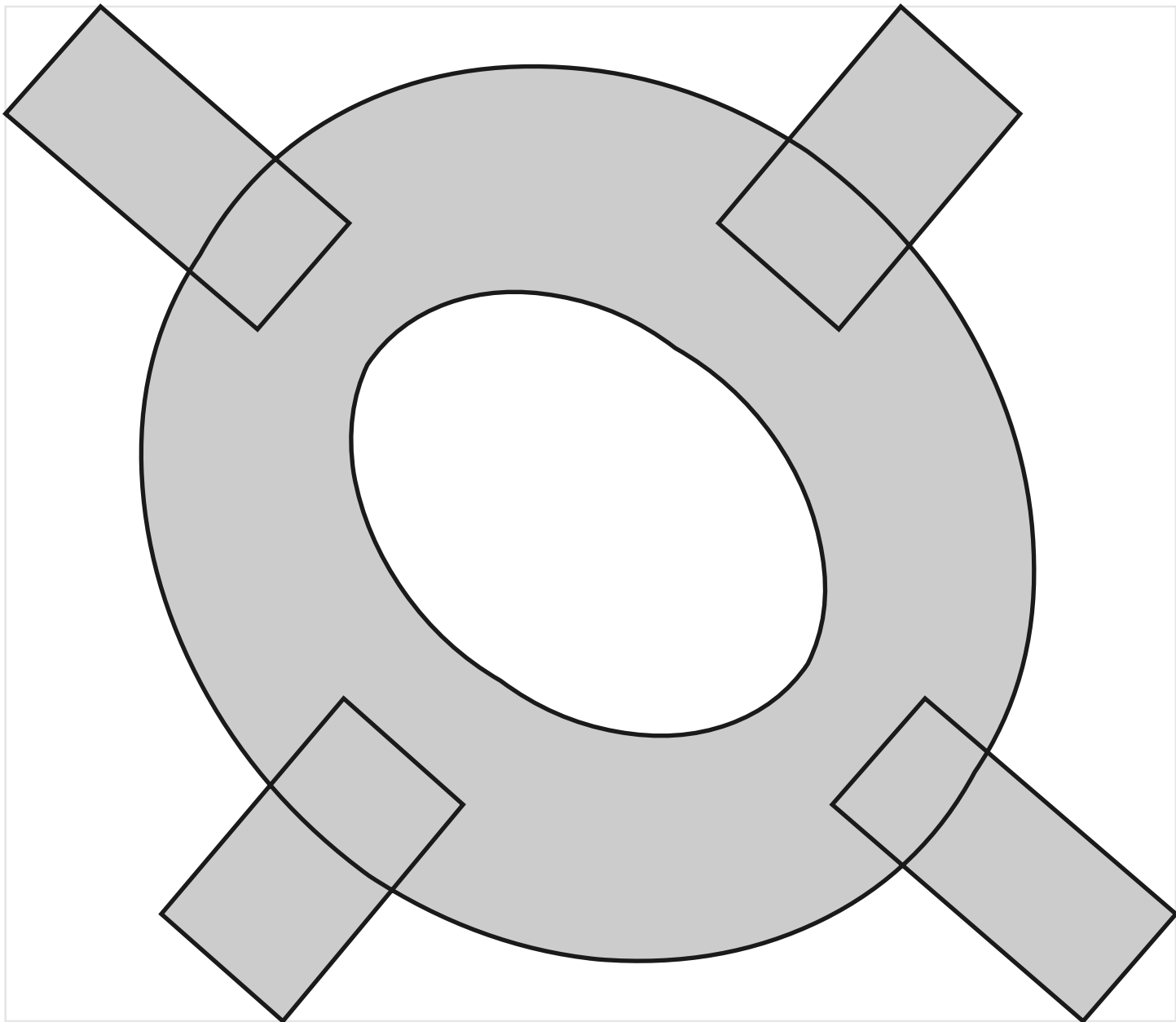
midway interpolation



'slnt=1 1.0 wght=1000.0'



proposed fix

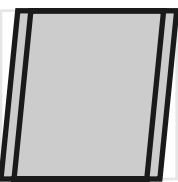




contour\_order

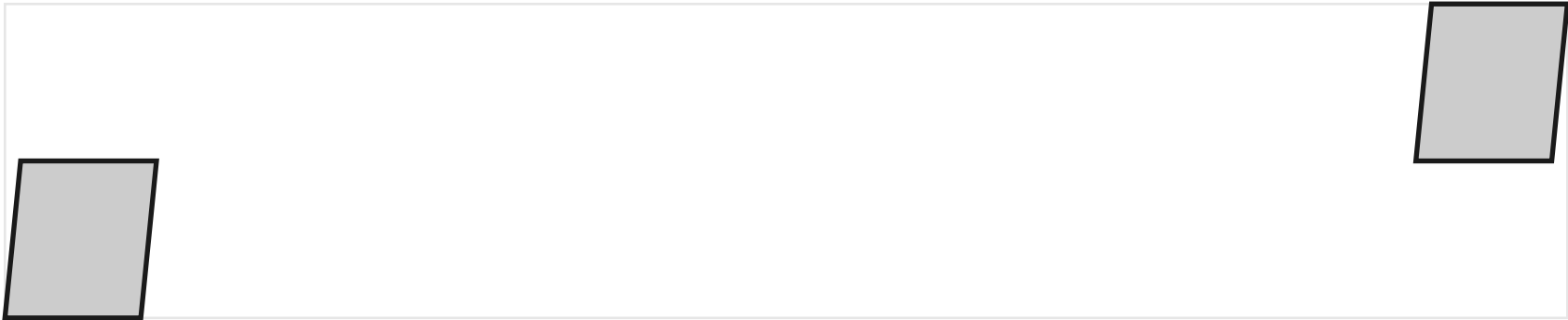
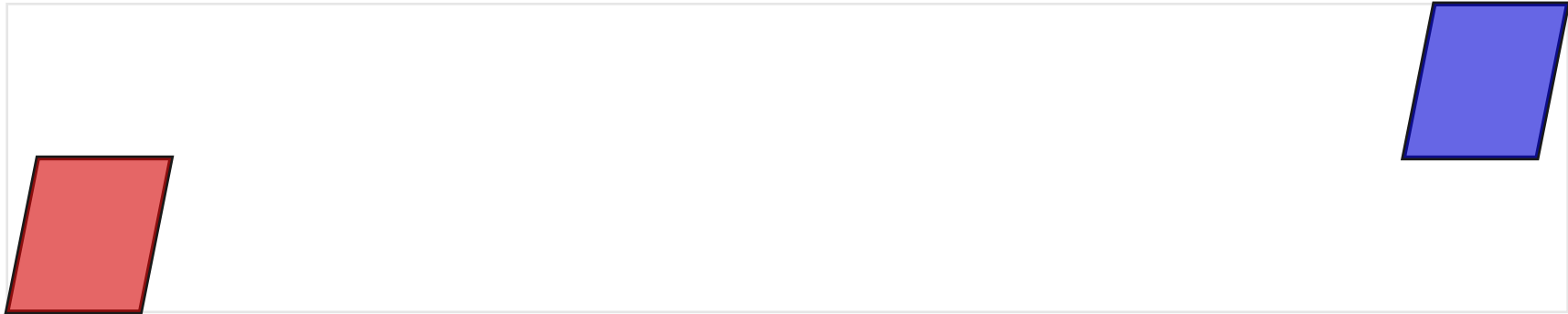
”

midway interpolation



'slnt=-11.0'

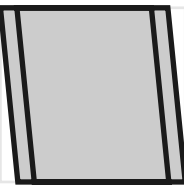
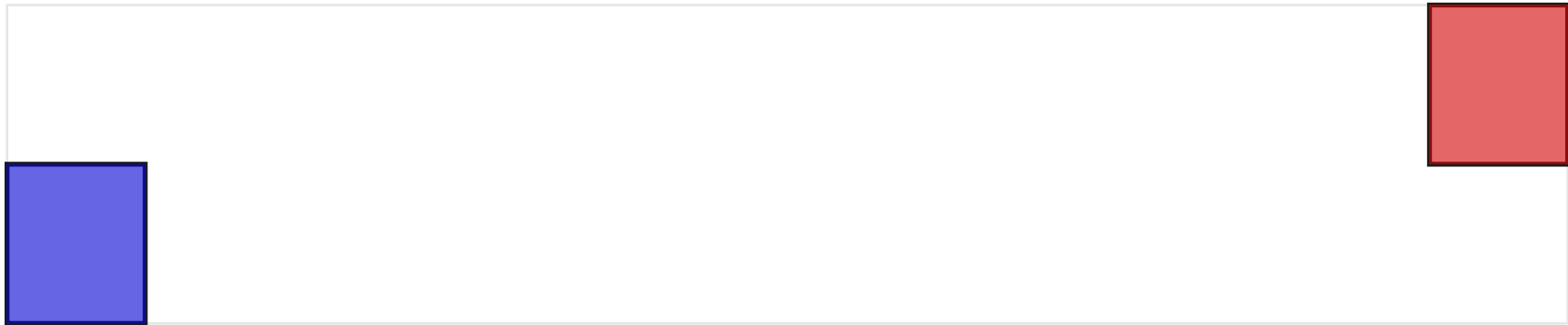
proposed fix



contour\_order

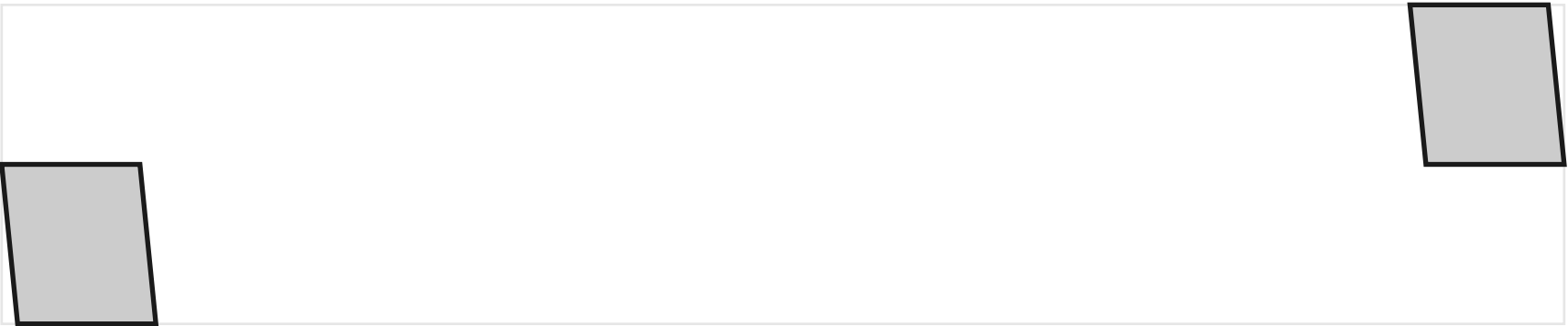
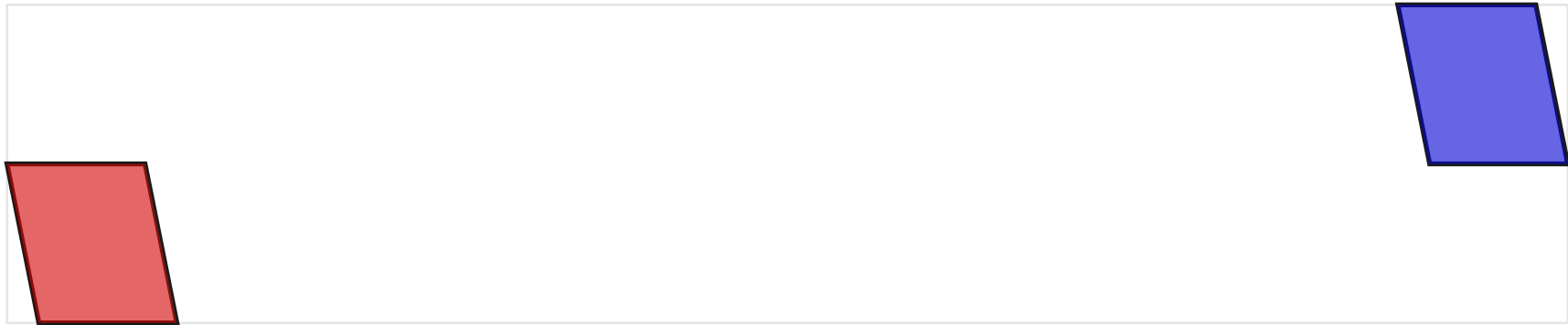
”

midway interpolation



'slnt=1 1.0'

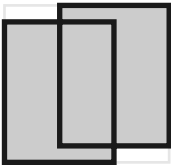
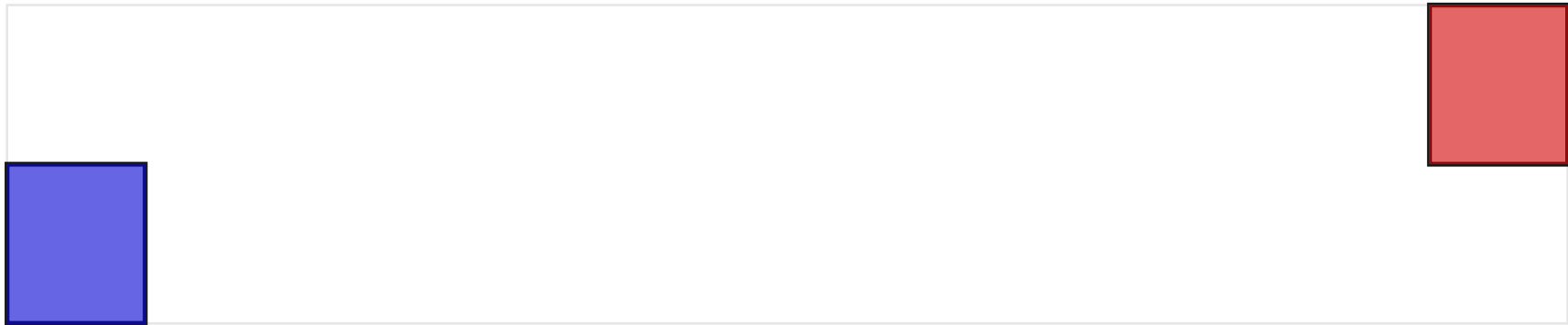
proposed fix



contour\_order

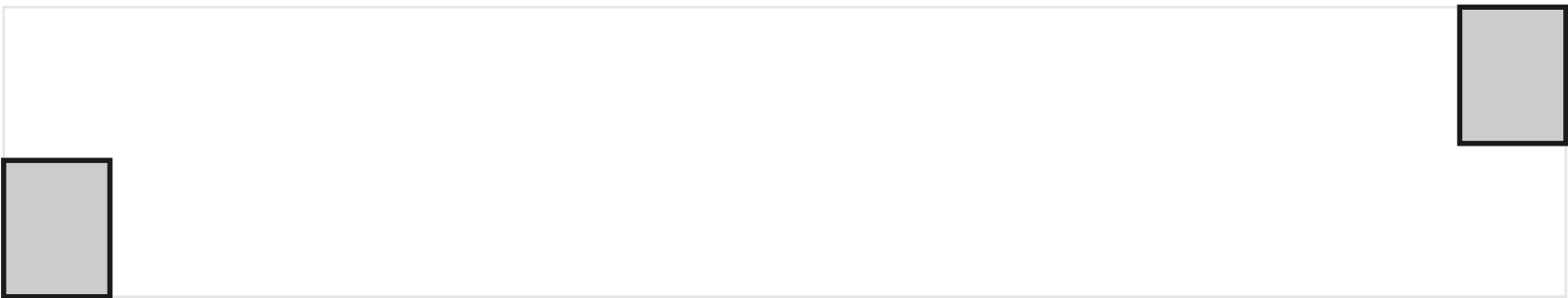
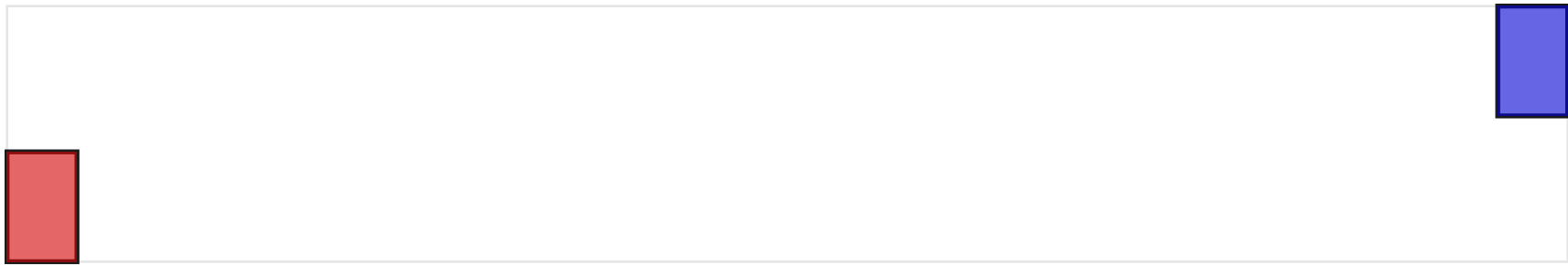
”

midway interpolation



'wght=200.0'

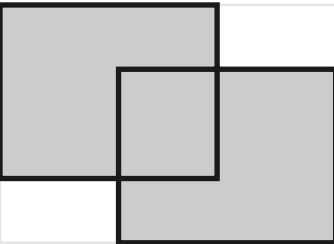
proposed fix



contour\_order

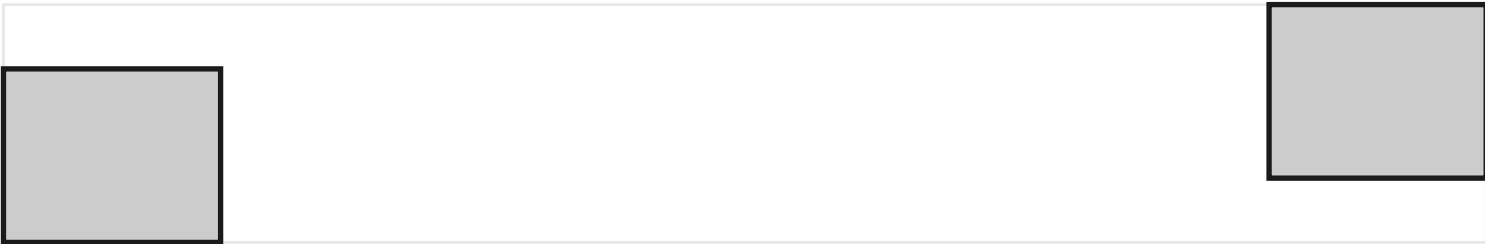
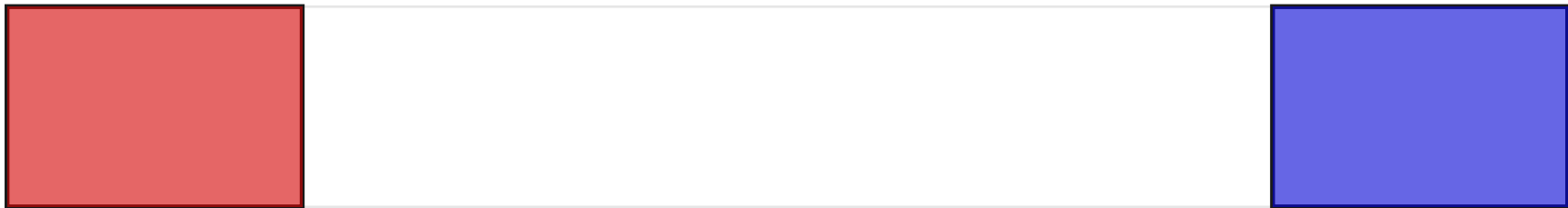
”

midway interpolation



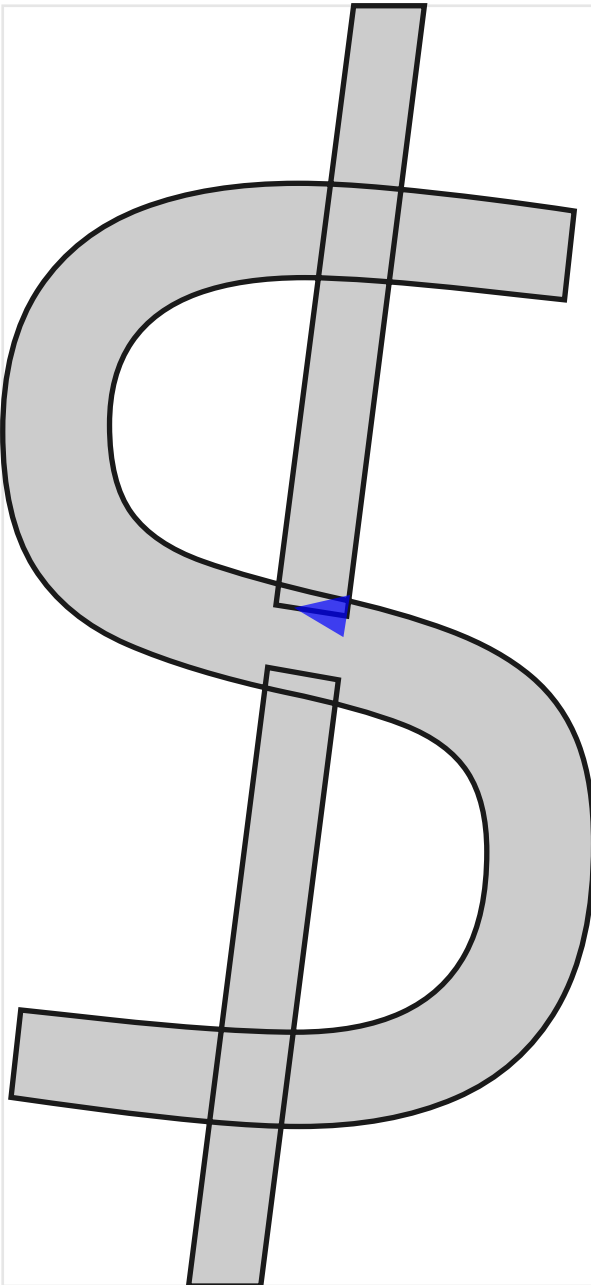
'wght=1000.0'

proposed fix

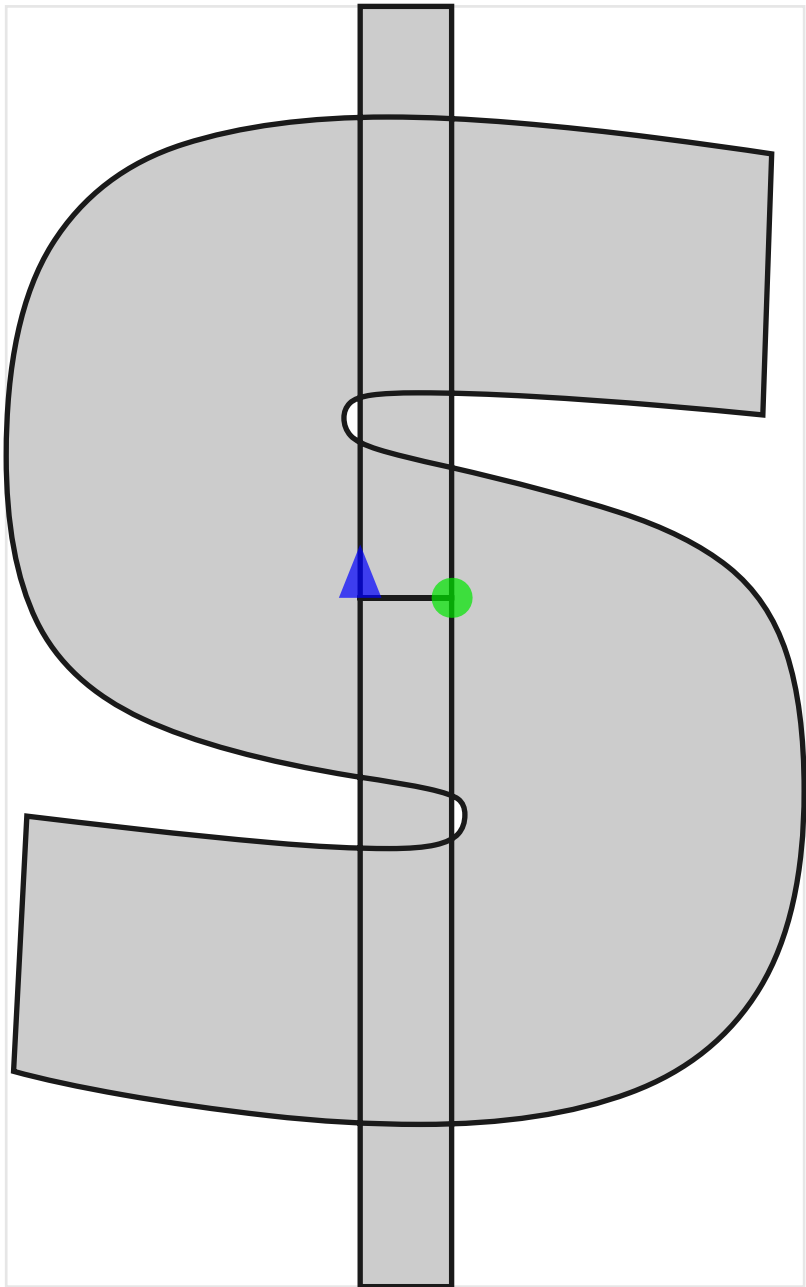


wrong\_start\_point

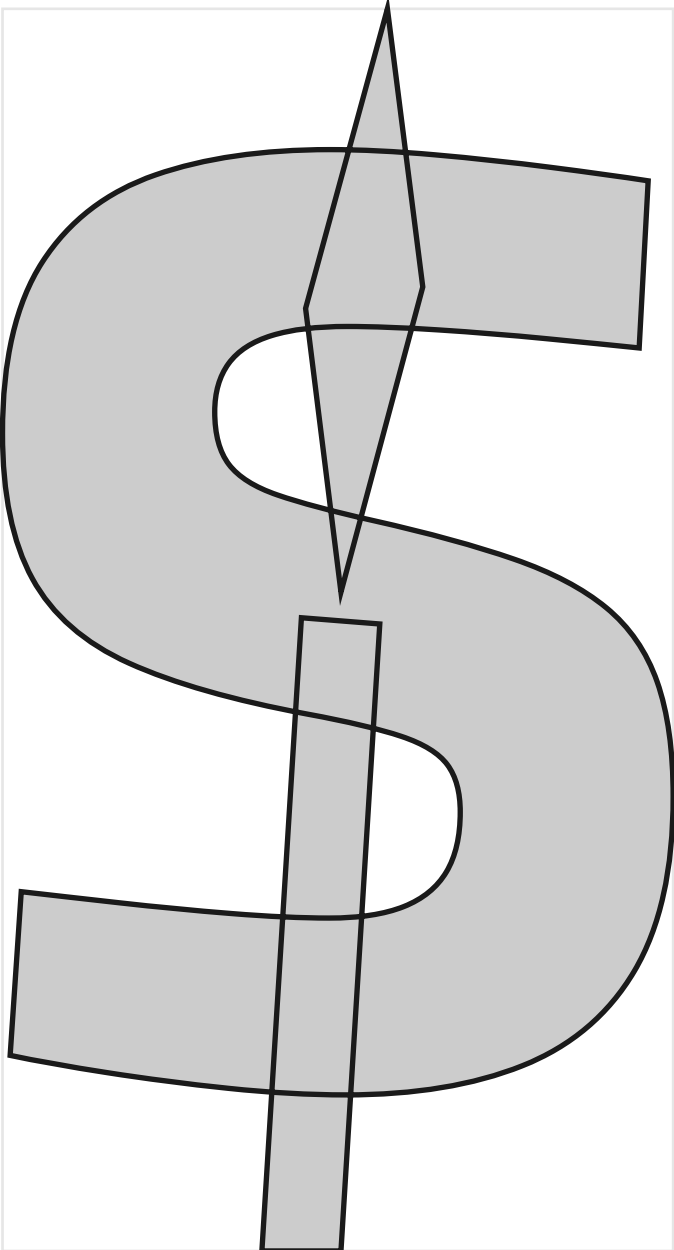
”



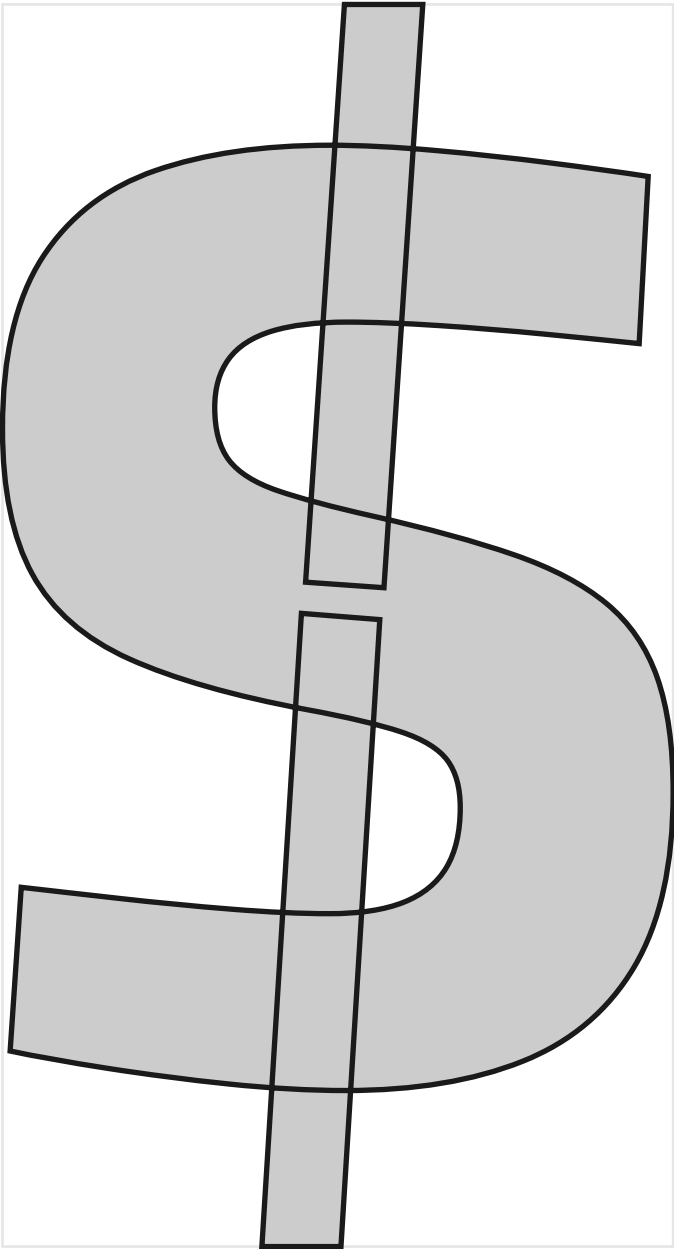
'wght=1000.0'



midway interpolation

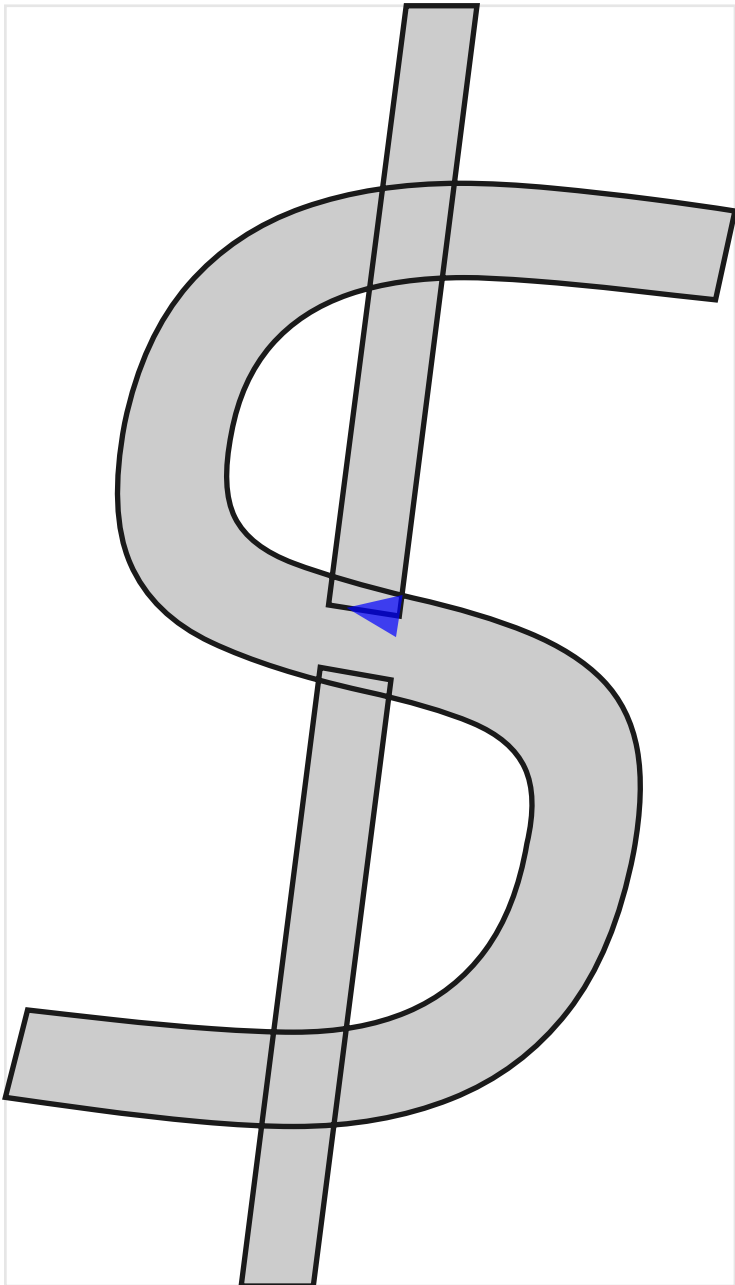


proposed fix

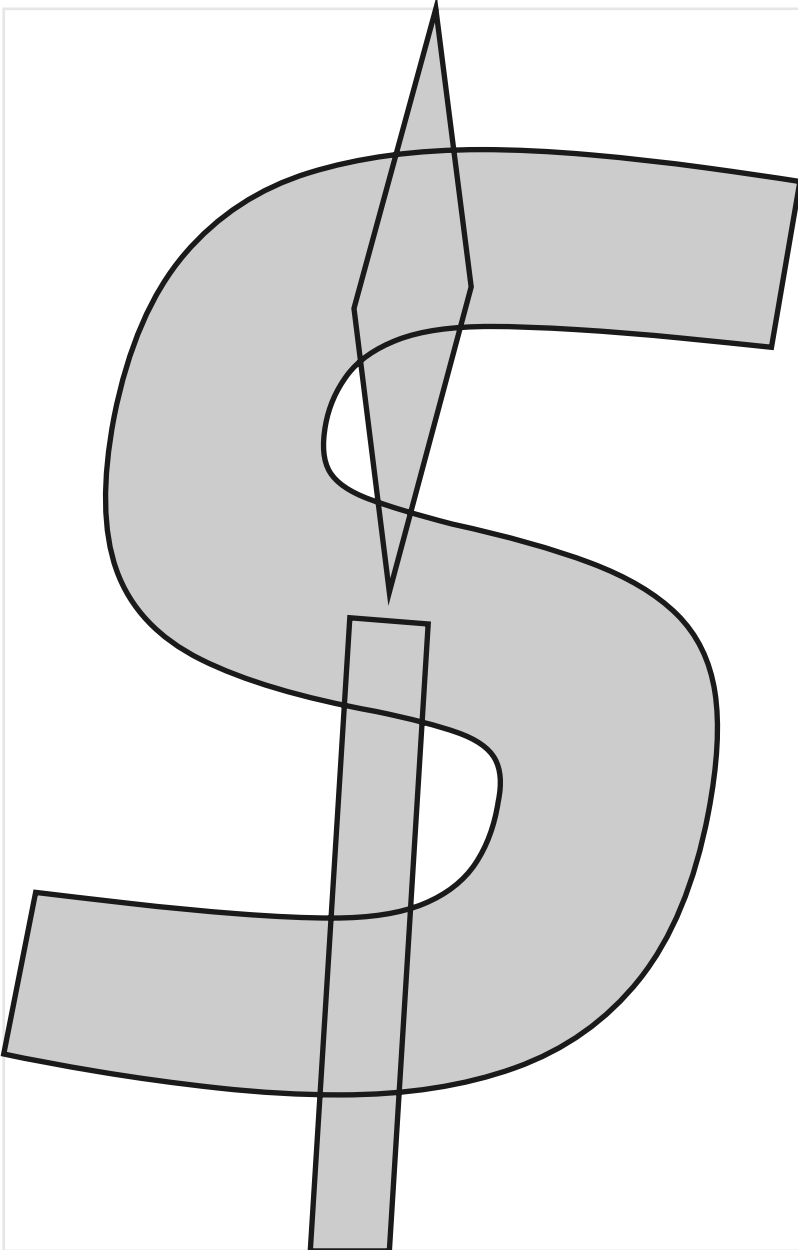


wrong\_start\_point

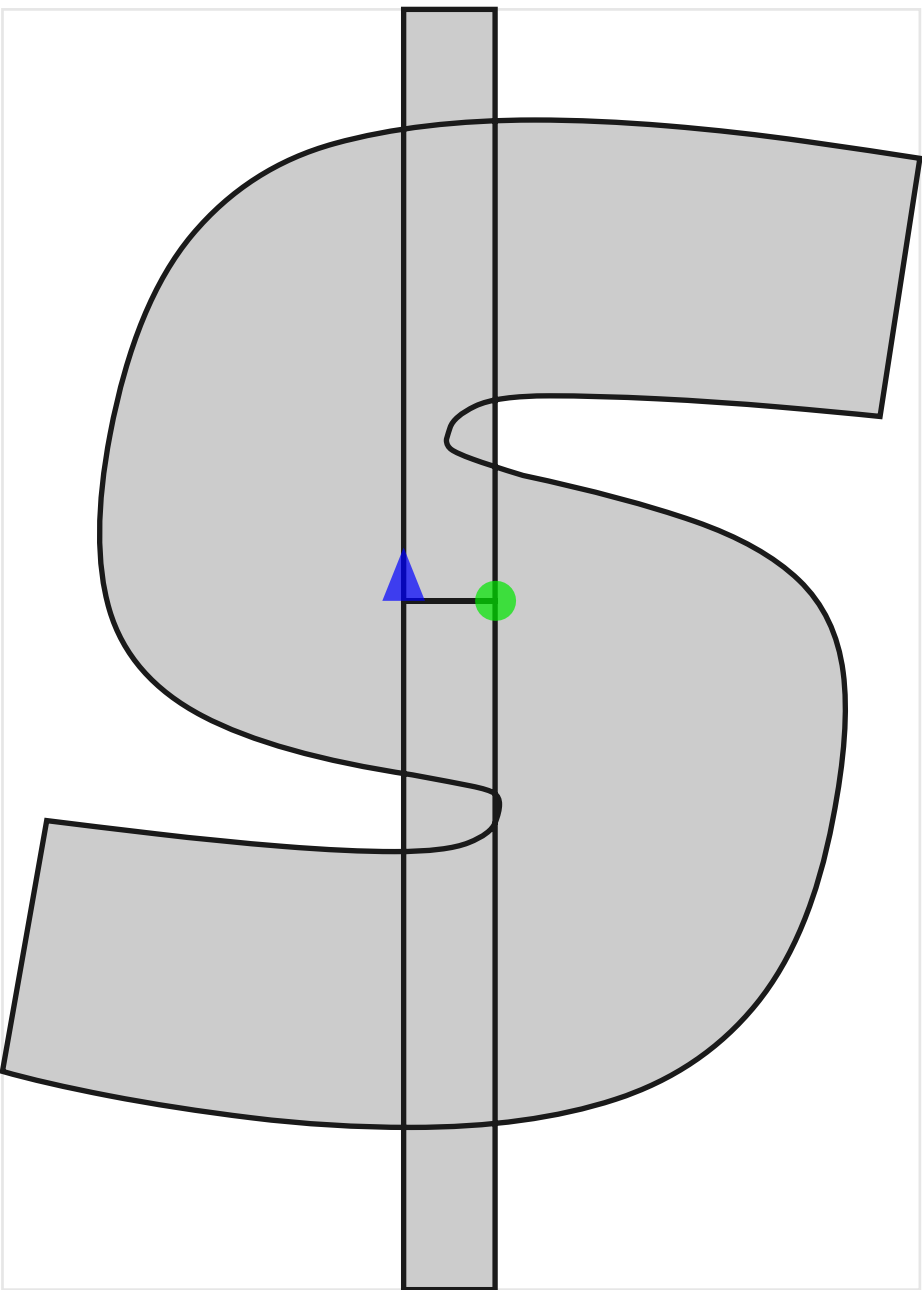
'slnt=-11.0'



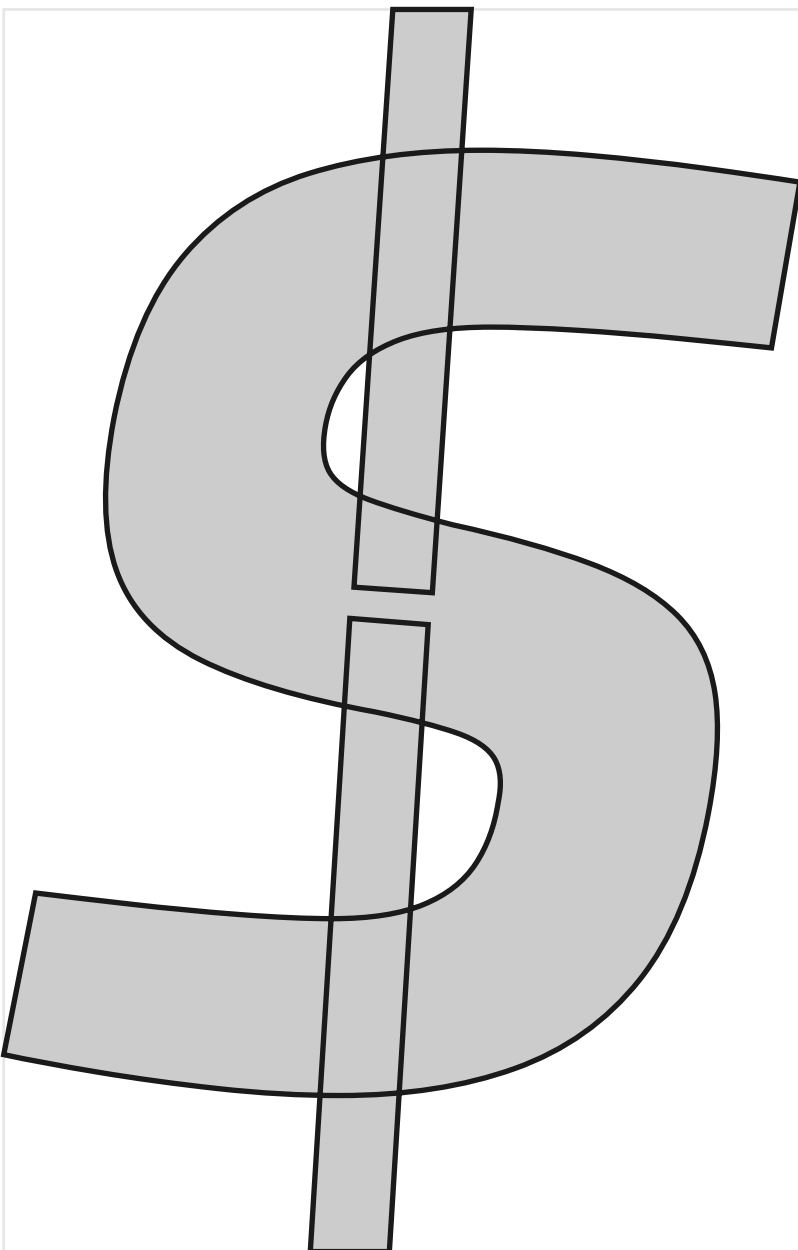
midway interpolation



'slnt=-11.0 wght=1000.0'

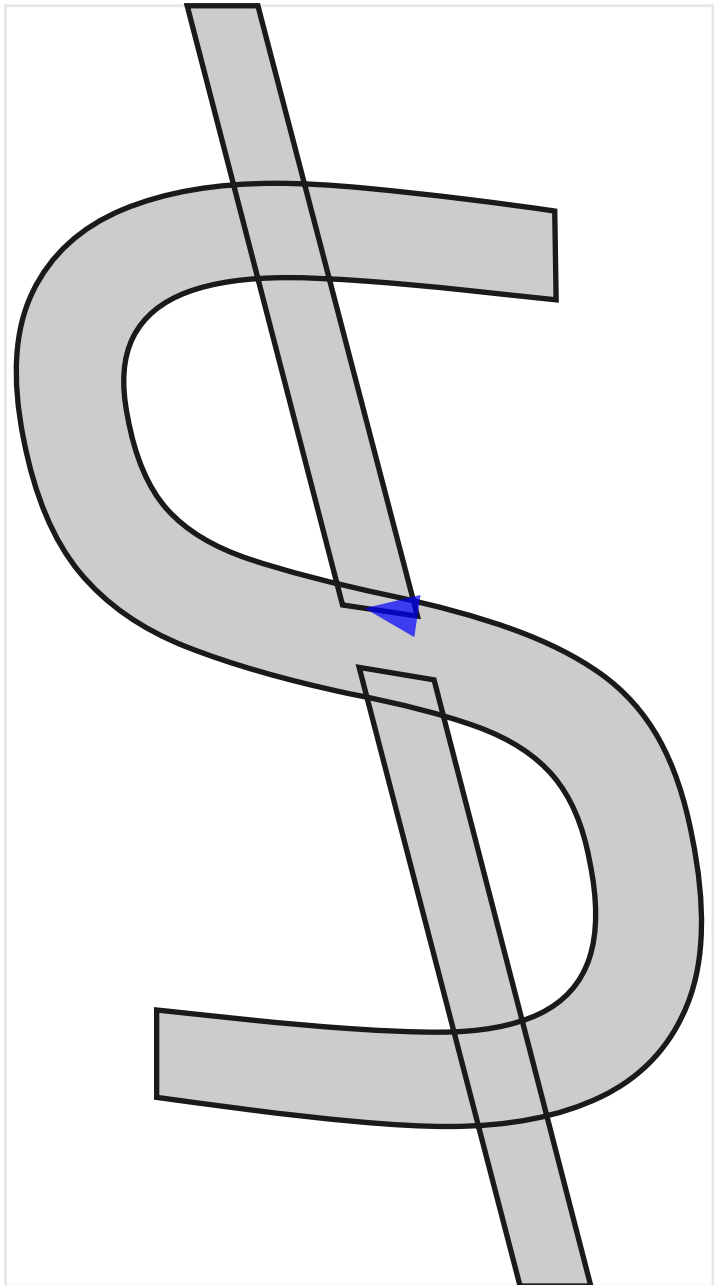


proposed fix

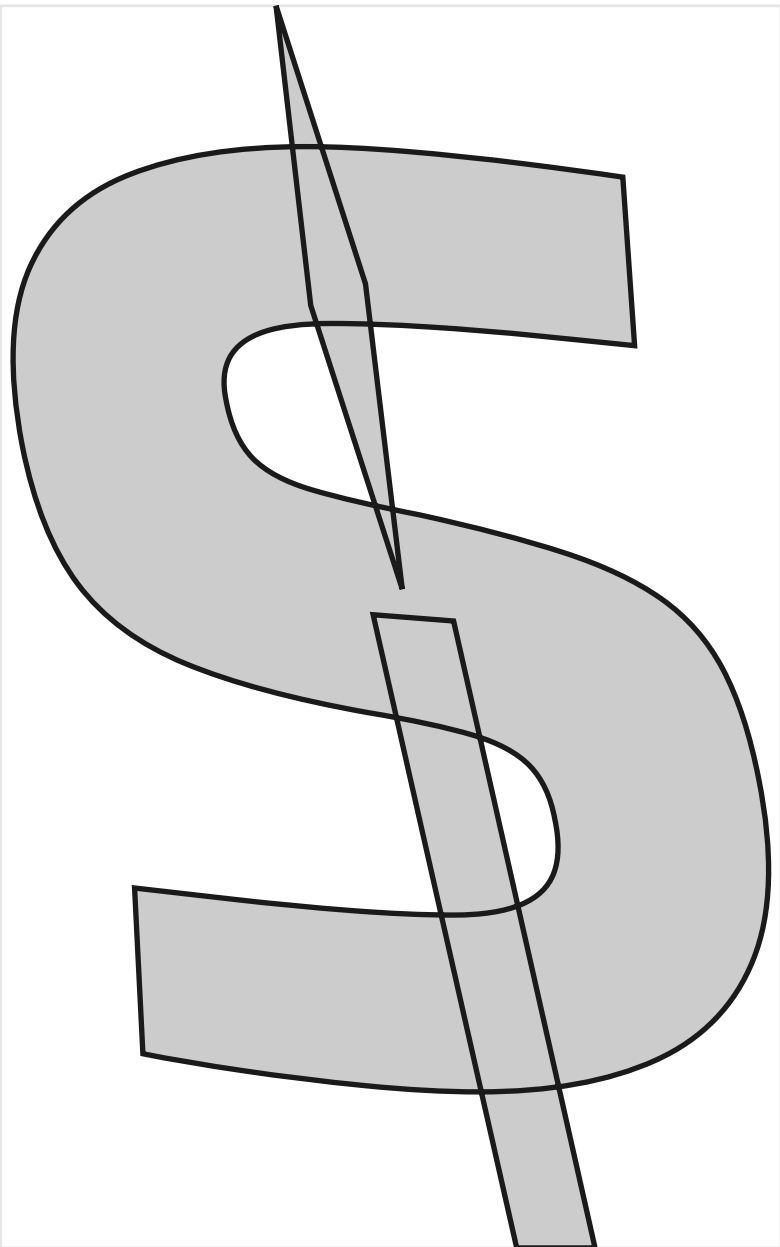


wrong\_start\_point

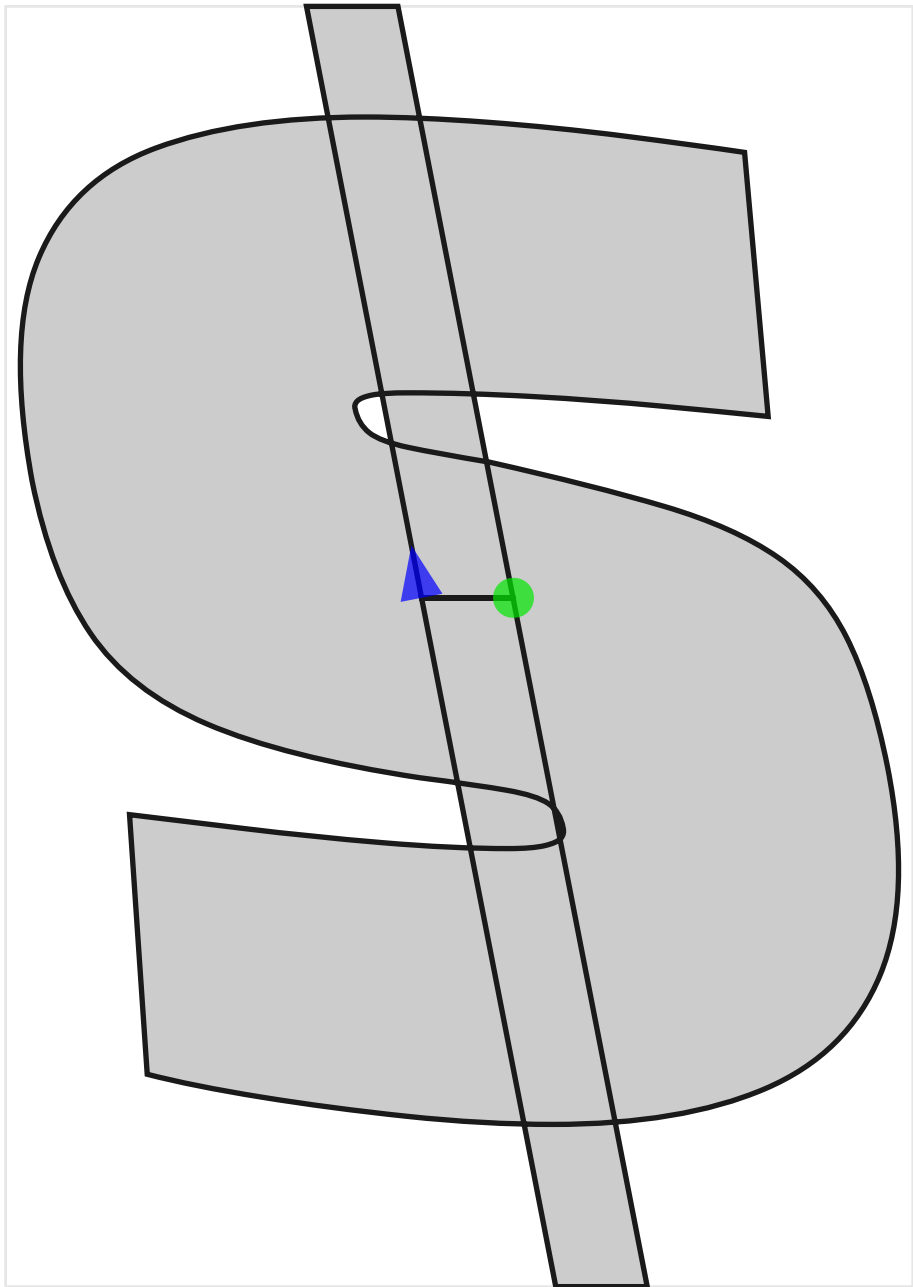
'slnt=1 1.0'



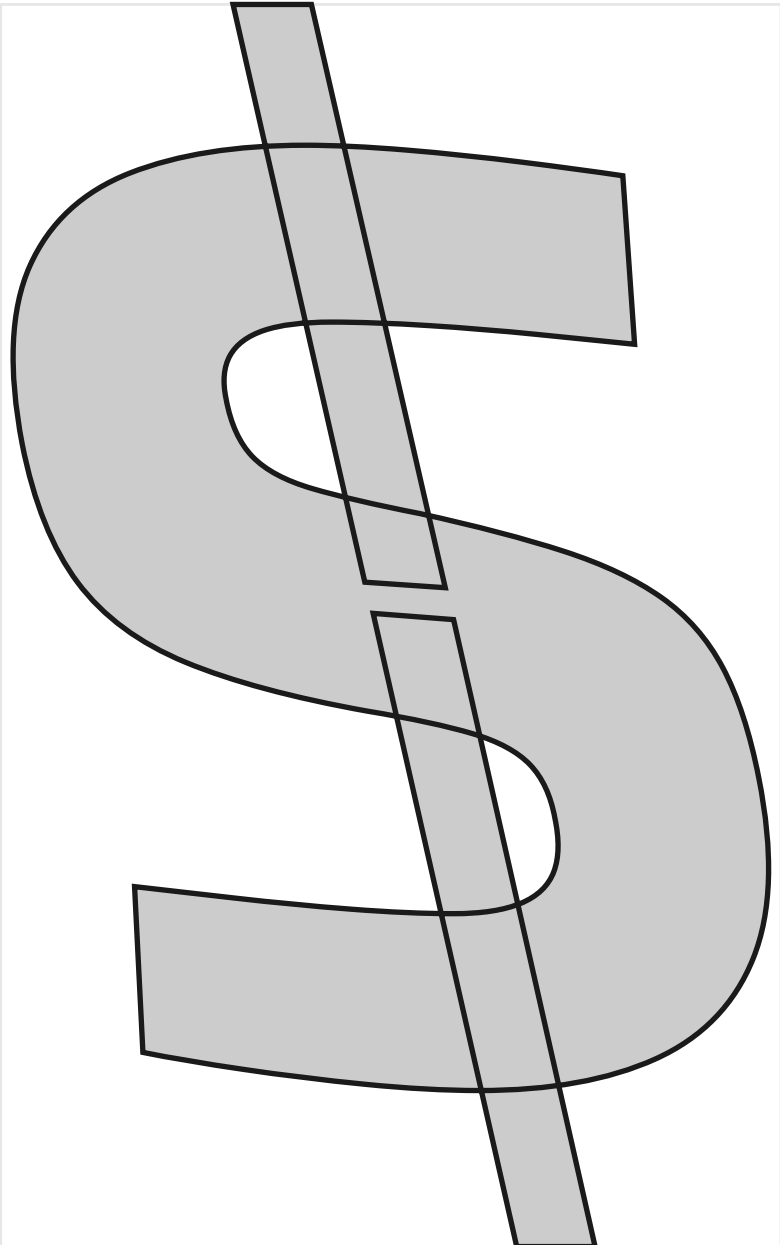
midway interpolation



'slnt=1 1.0 wght=1000.0'

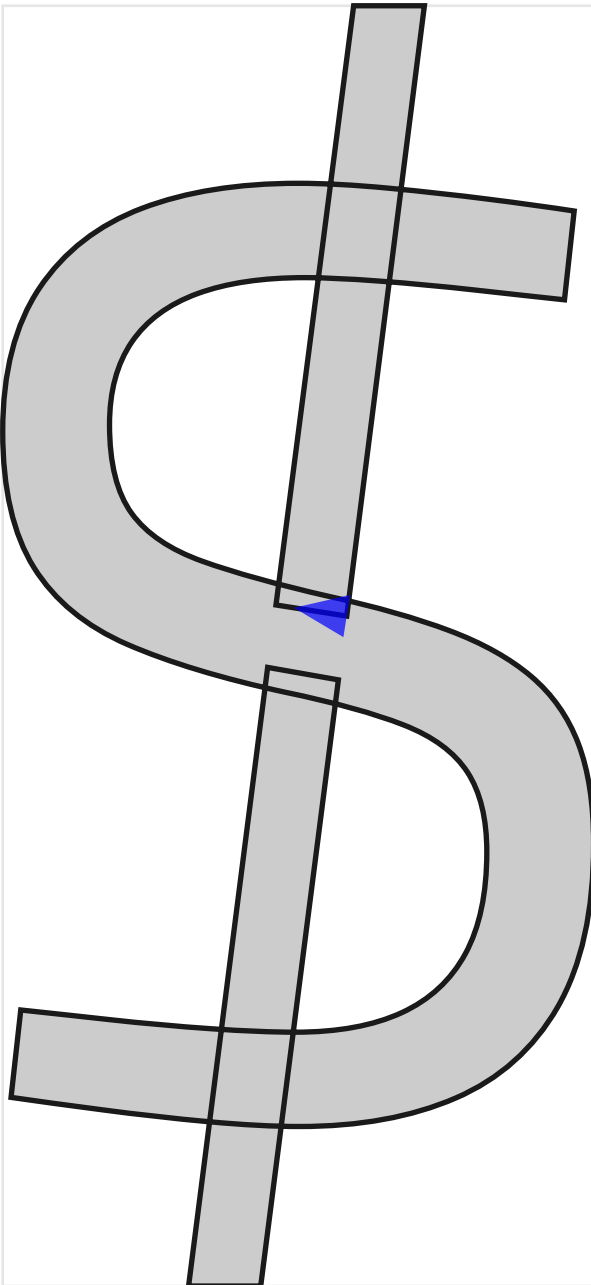


proposed fix

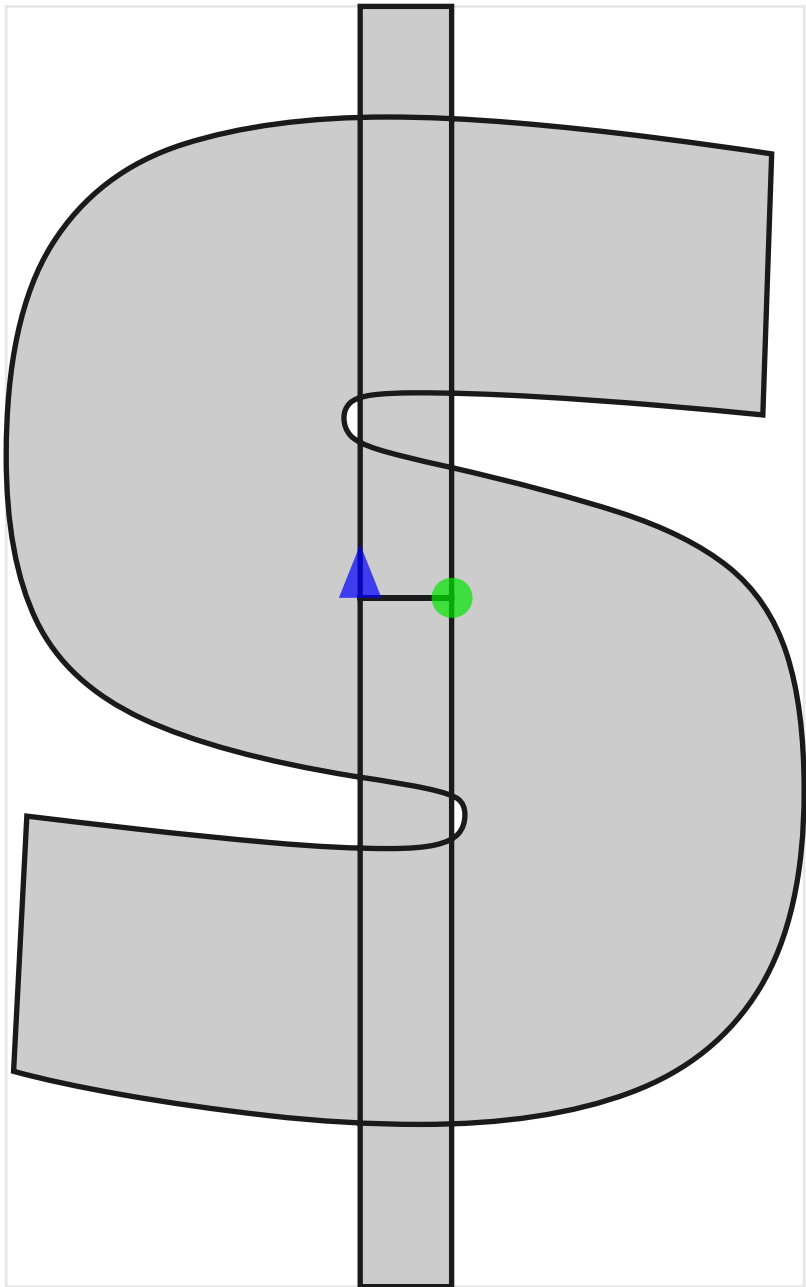


wrong\_start\_point

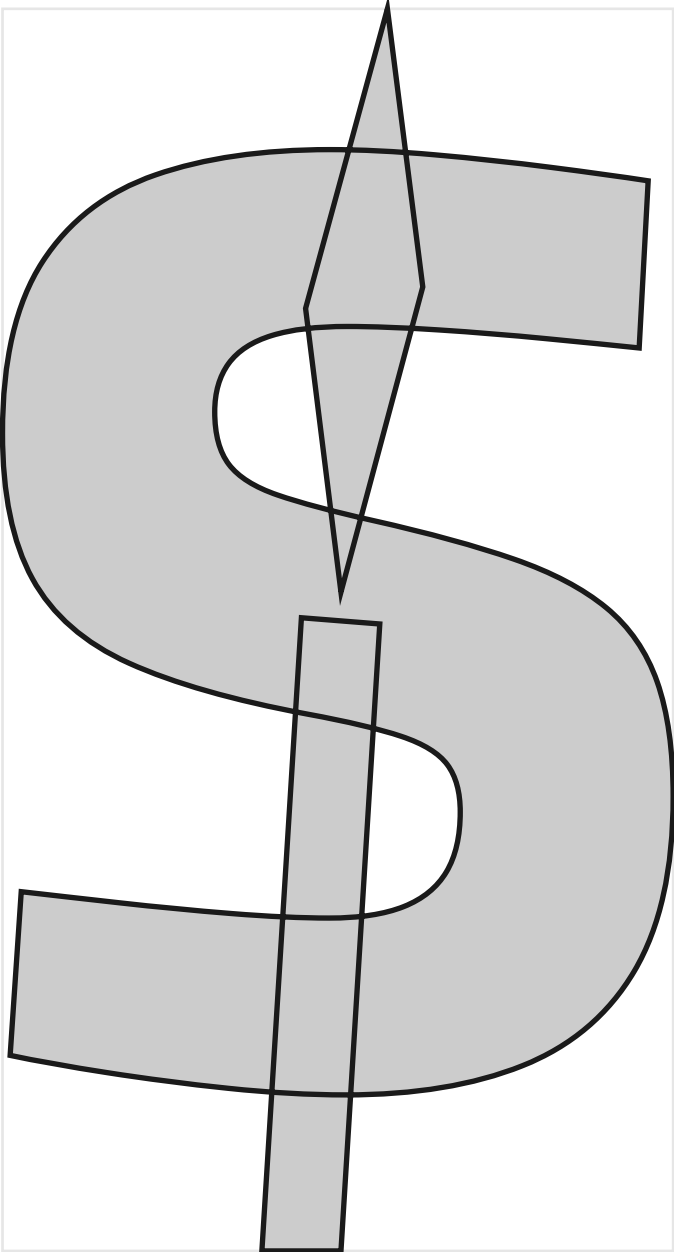
”



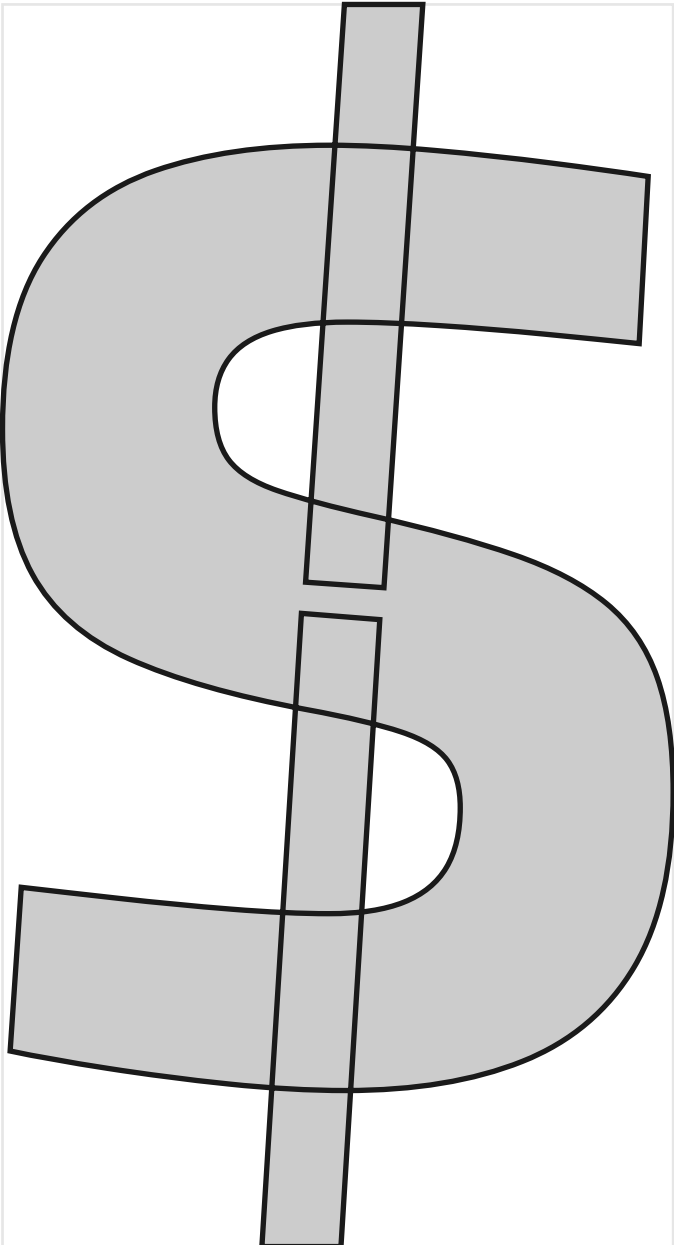
'wght=1000.0'



midway interpolation



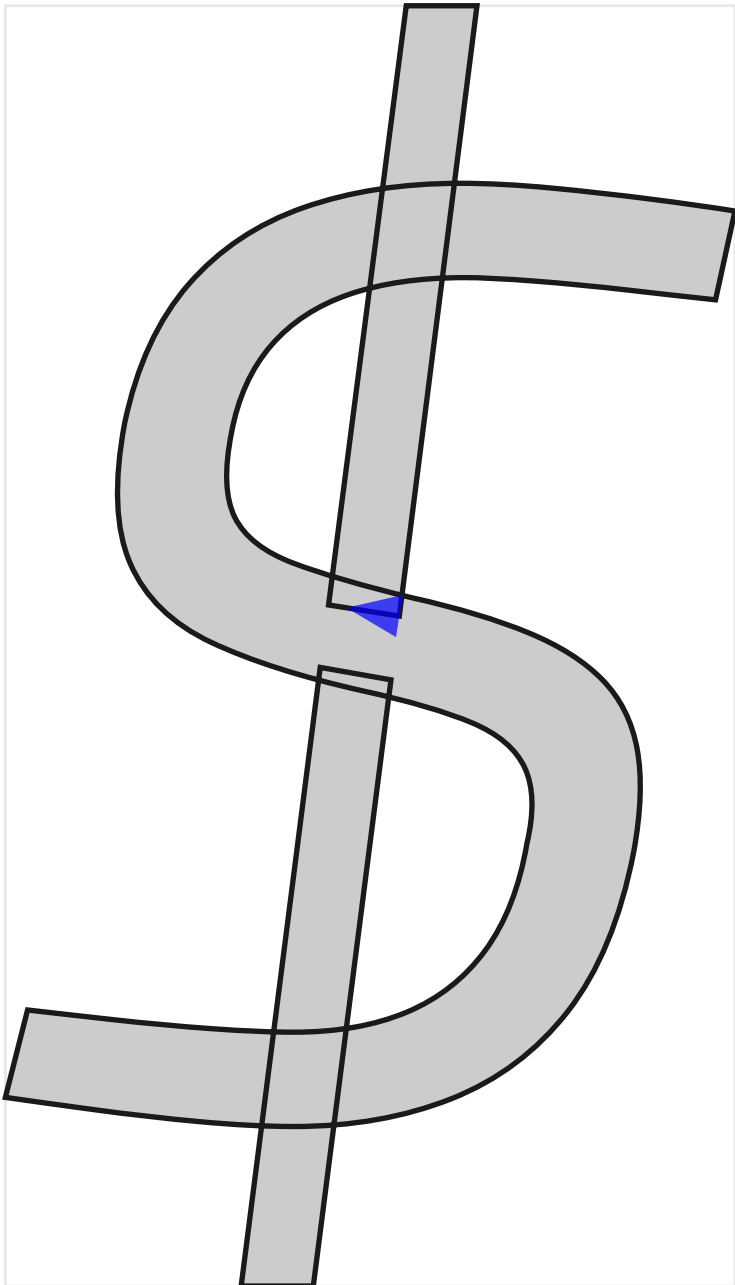
proposed fix





wrong\_start\_point

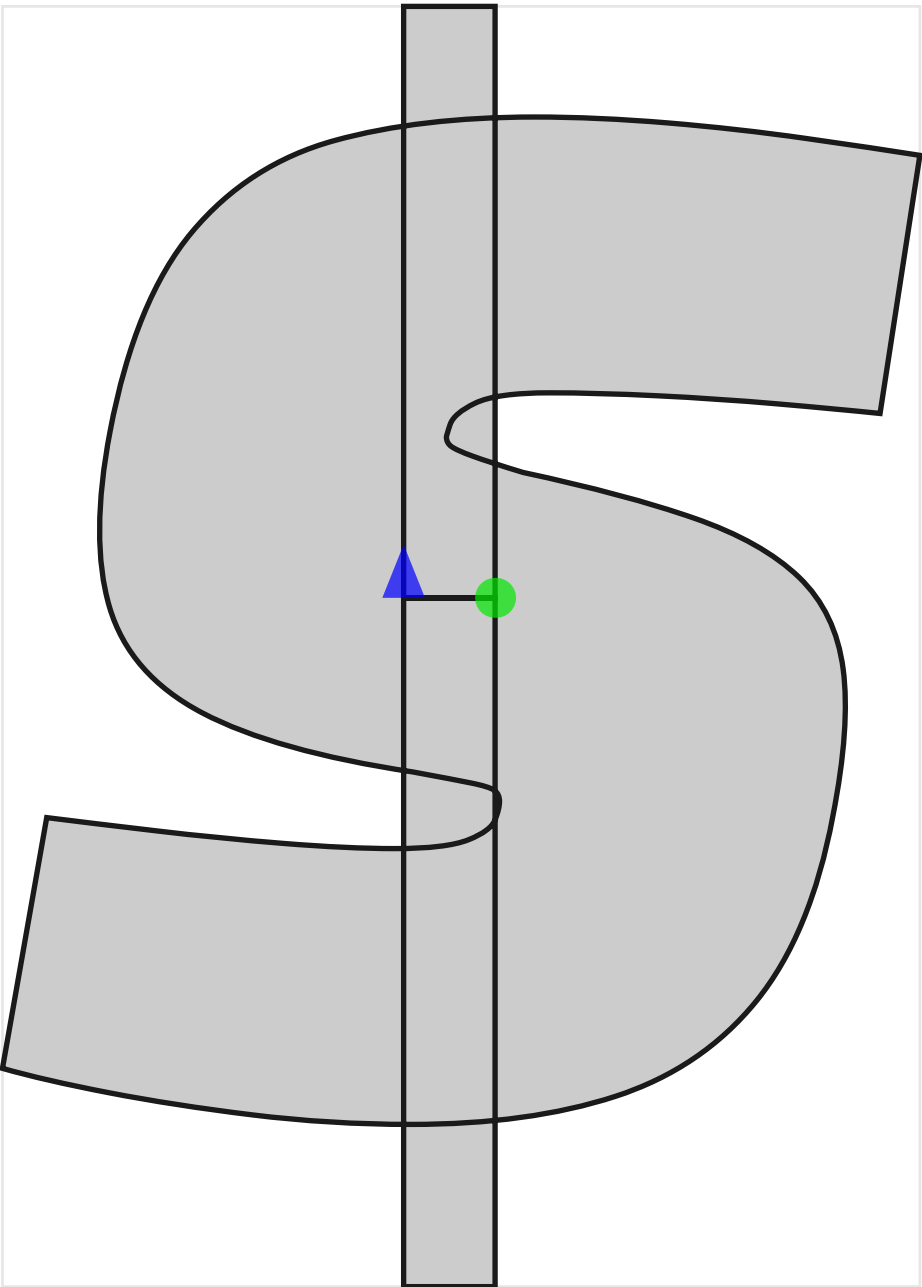
'slnt=-11.0'



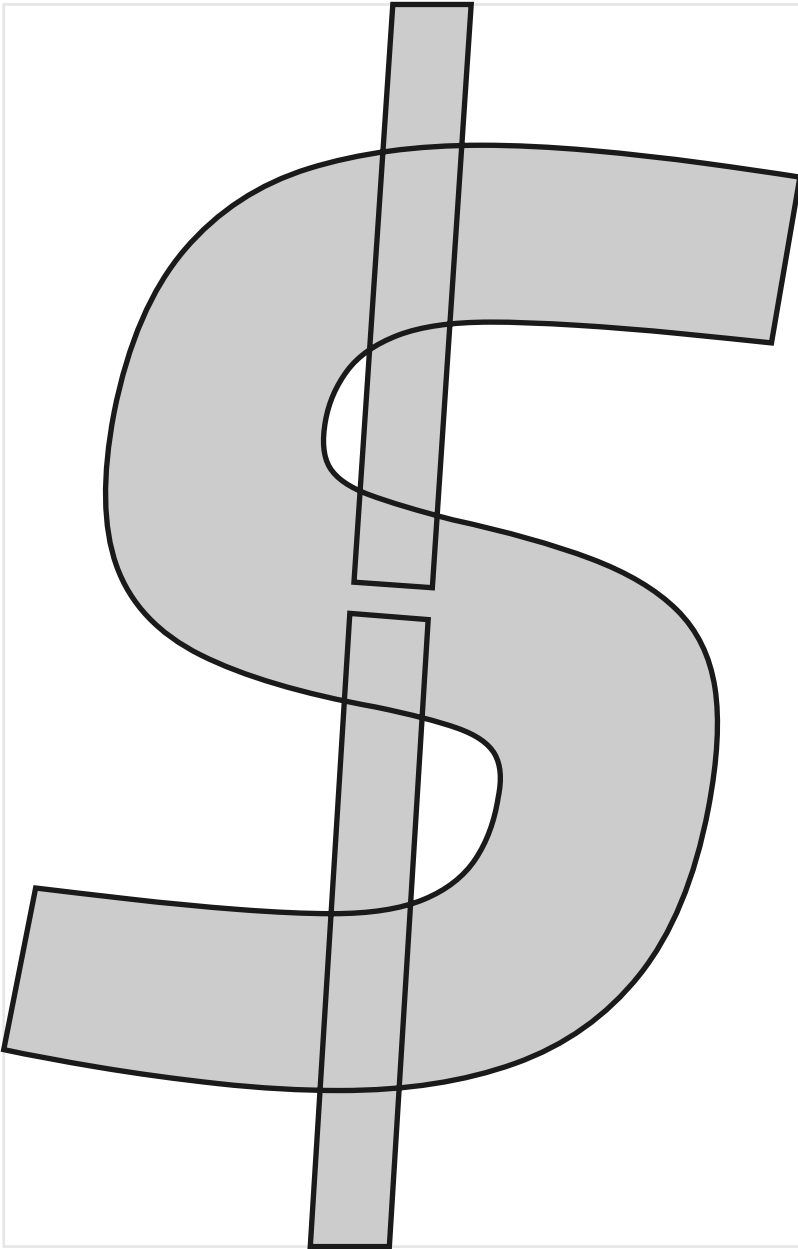
midway interpolation



'slnt=-11.0 wght=1000.0'

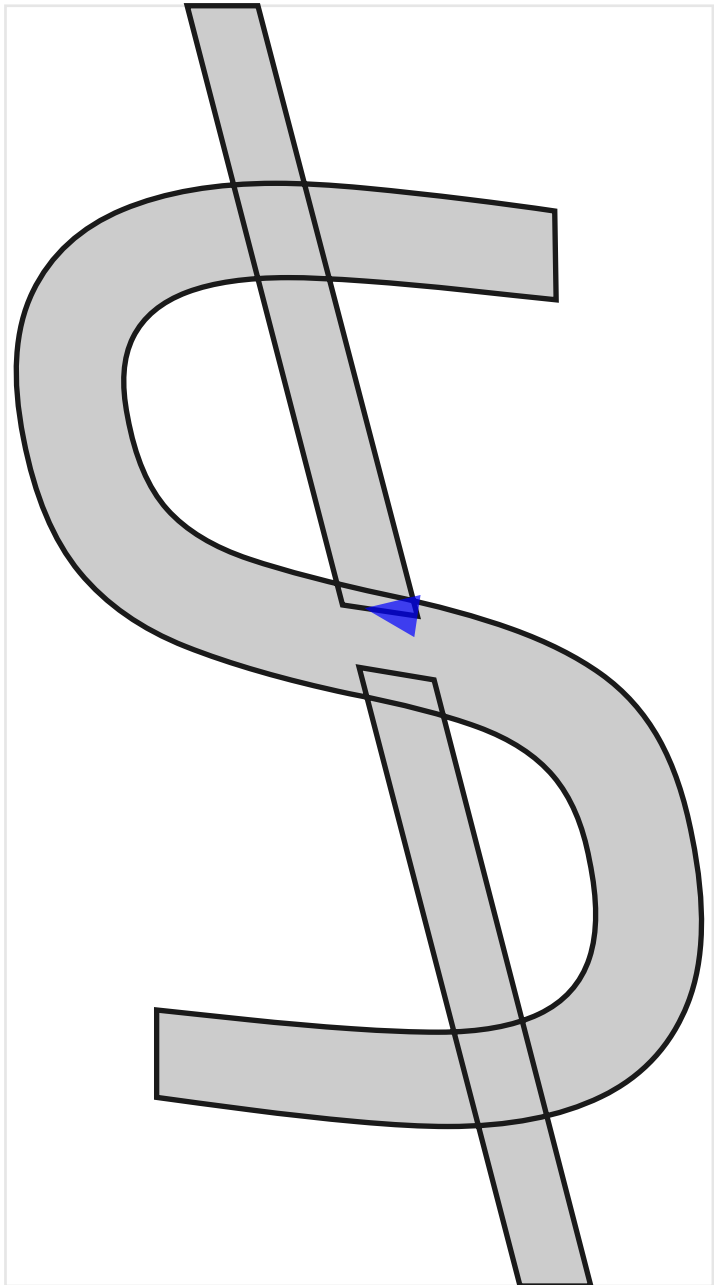


proposed fix

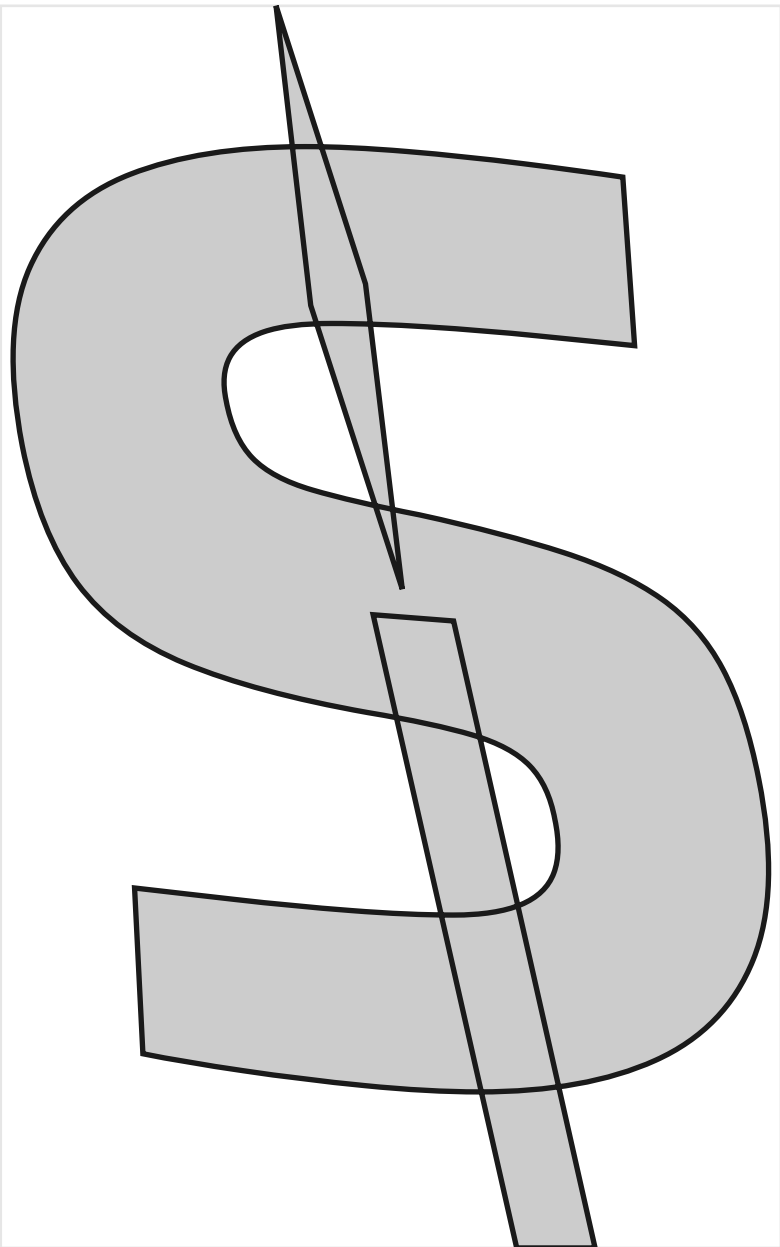


wrong\_start\_point

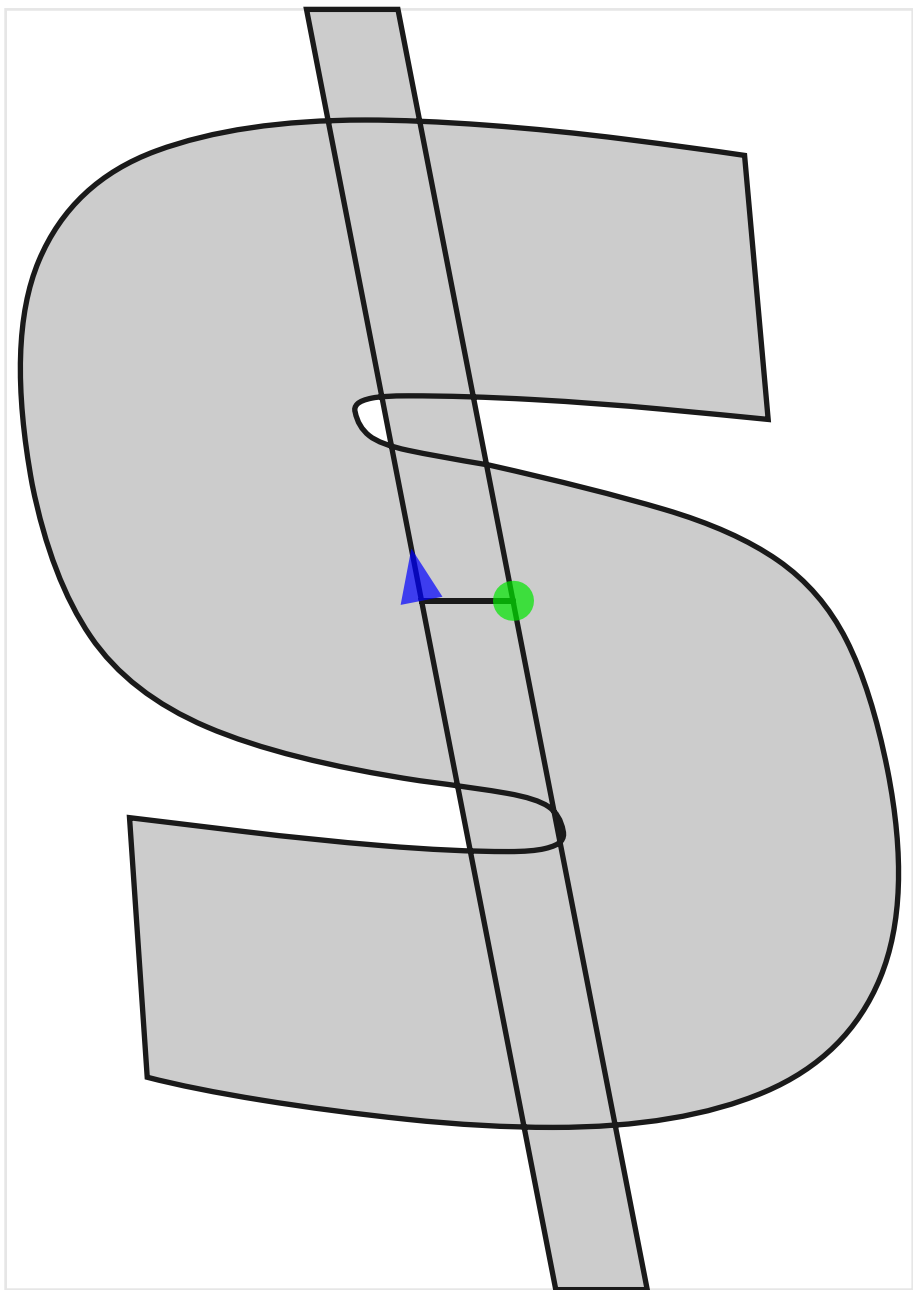
'slnt=1 1.0'



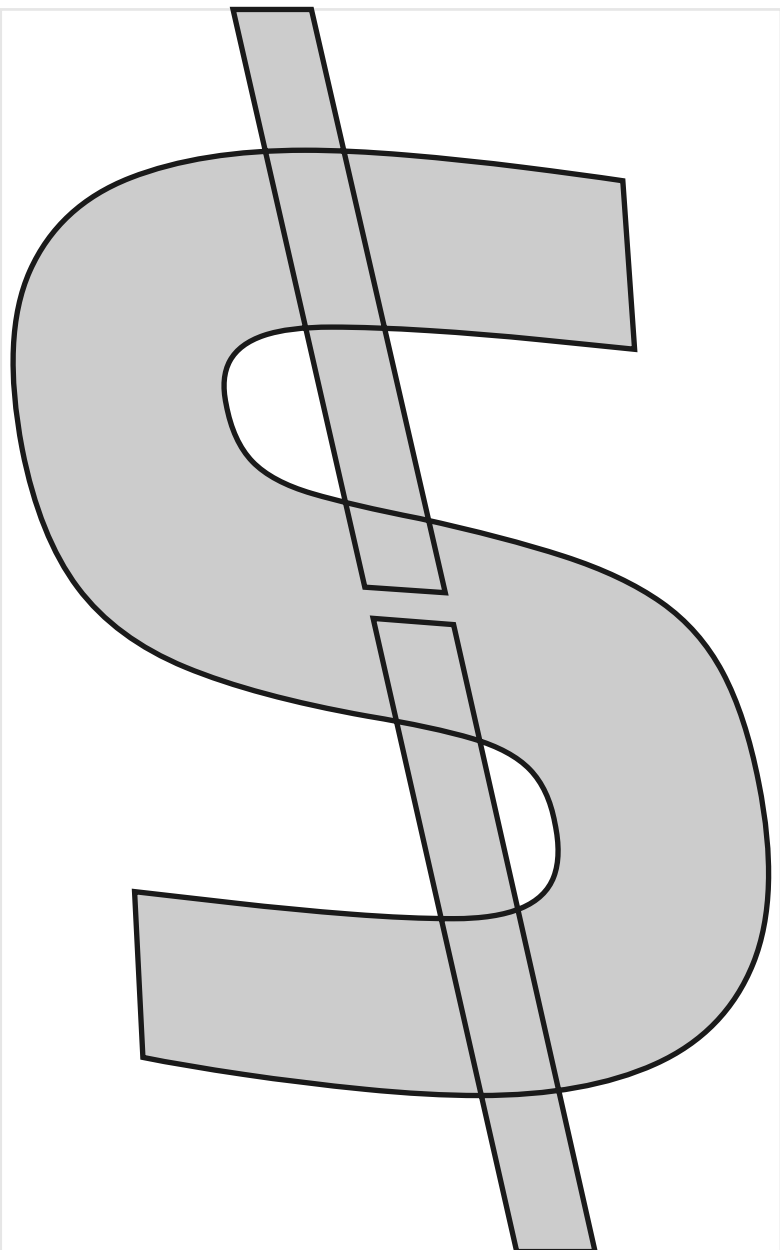
midway interpolation



'slnt=1 1.0 wght=1000.0'

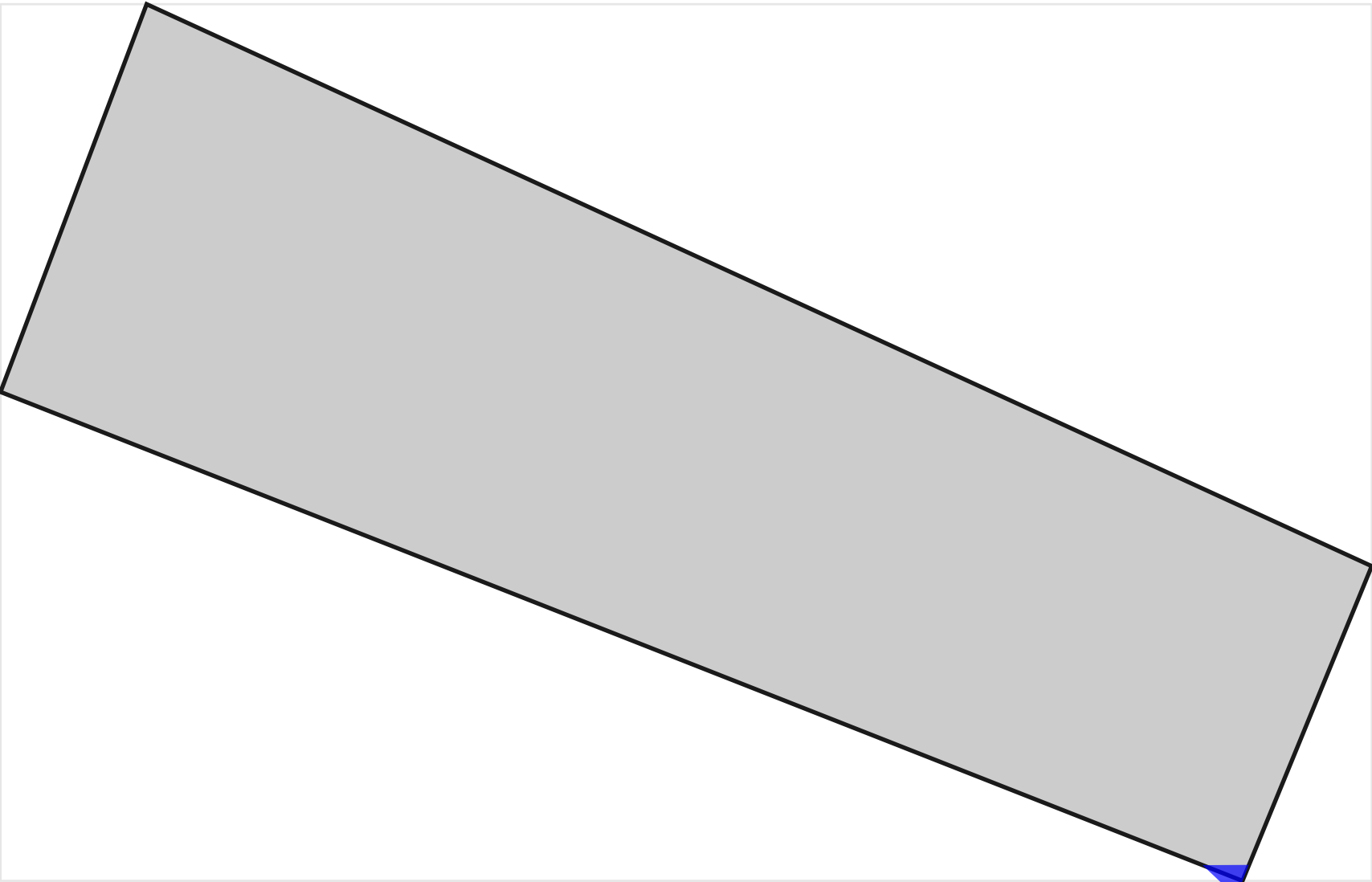


proposed fix

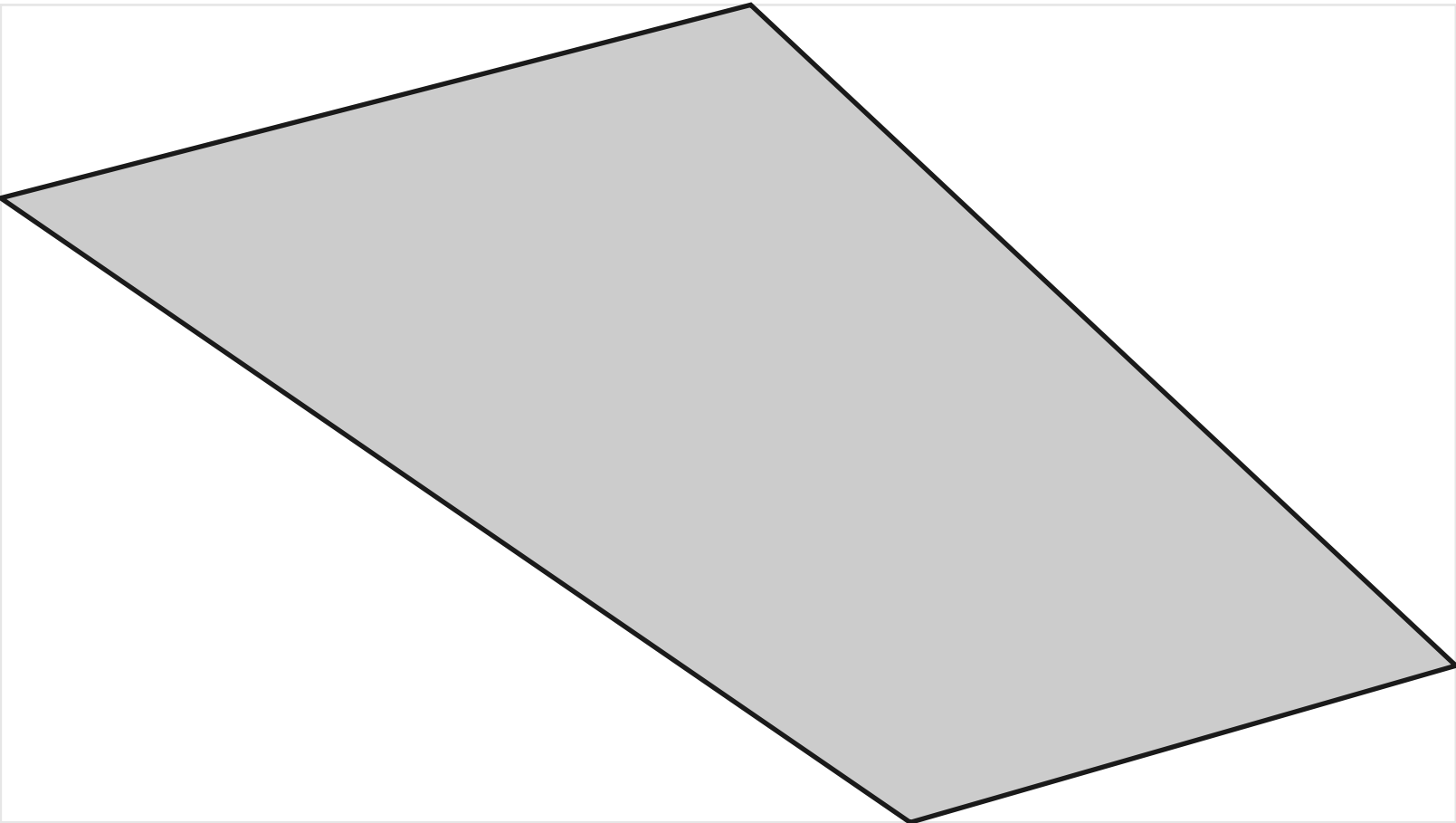


wrong\_start\_point

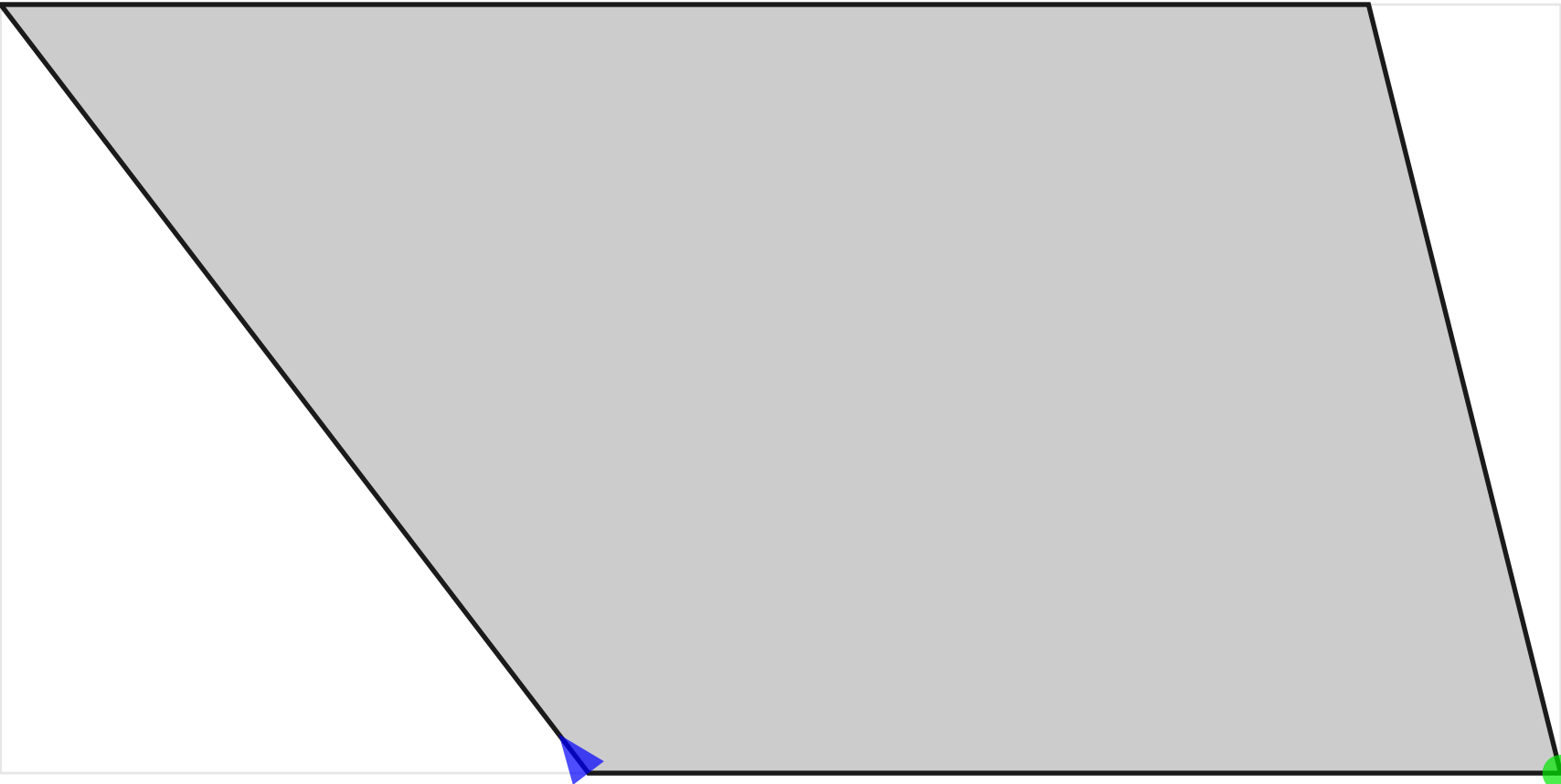
”



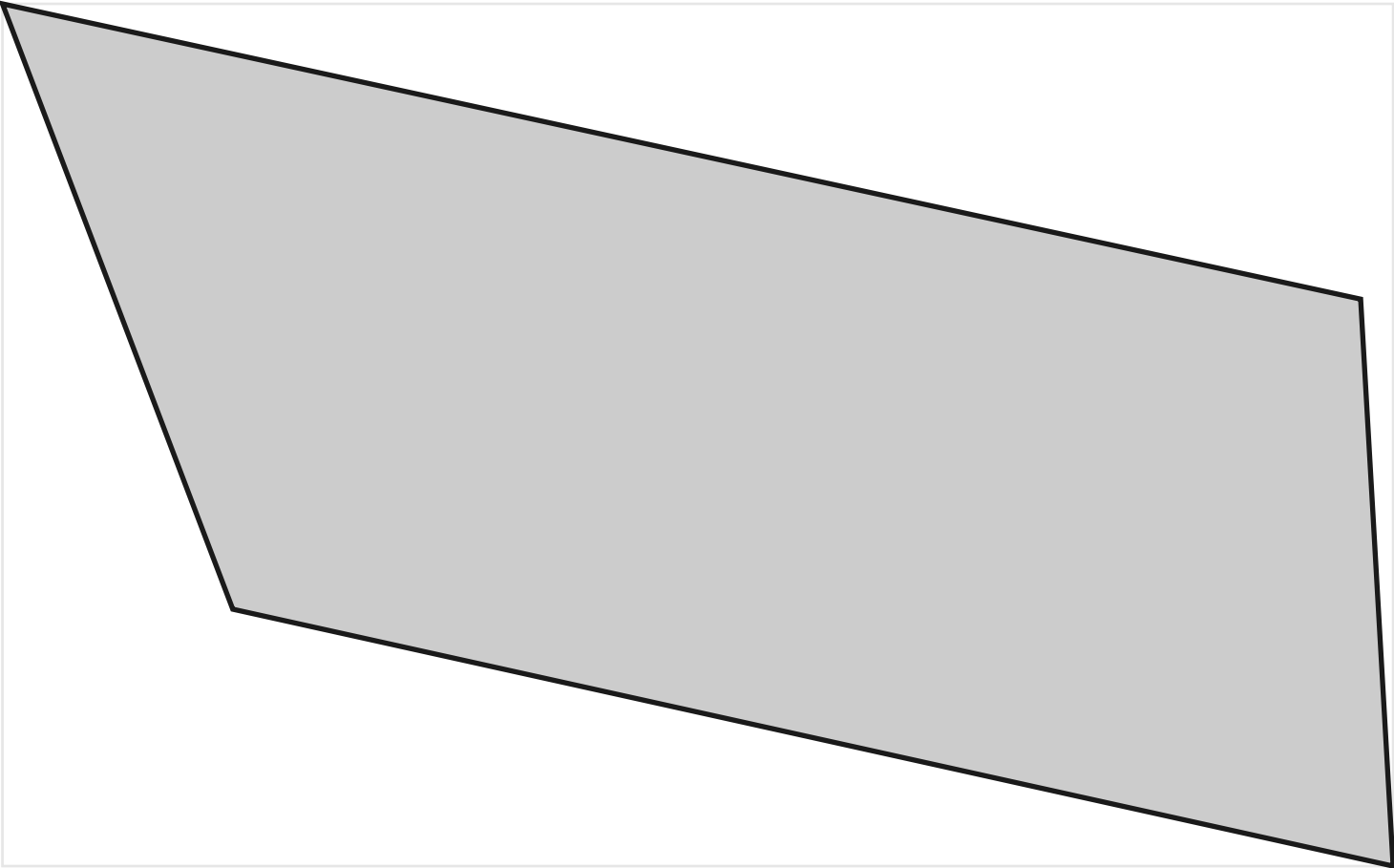
midway interpolation



'wght=1000.0'

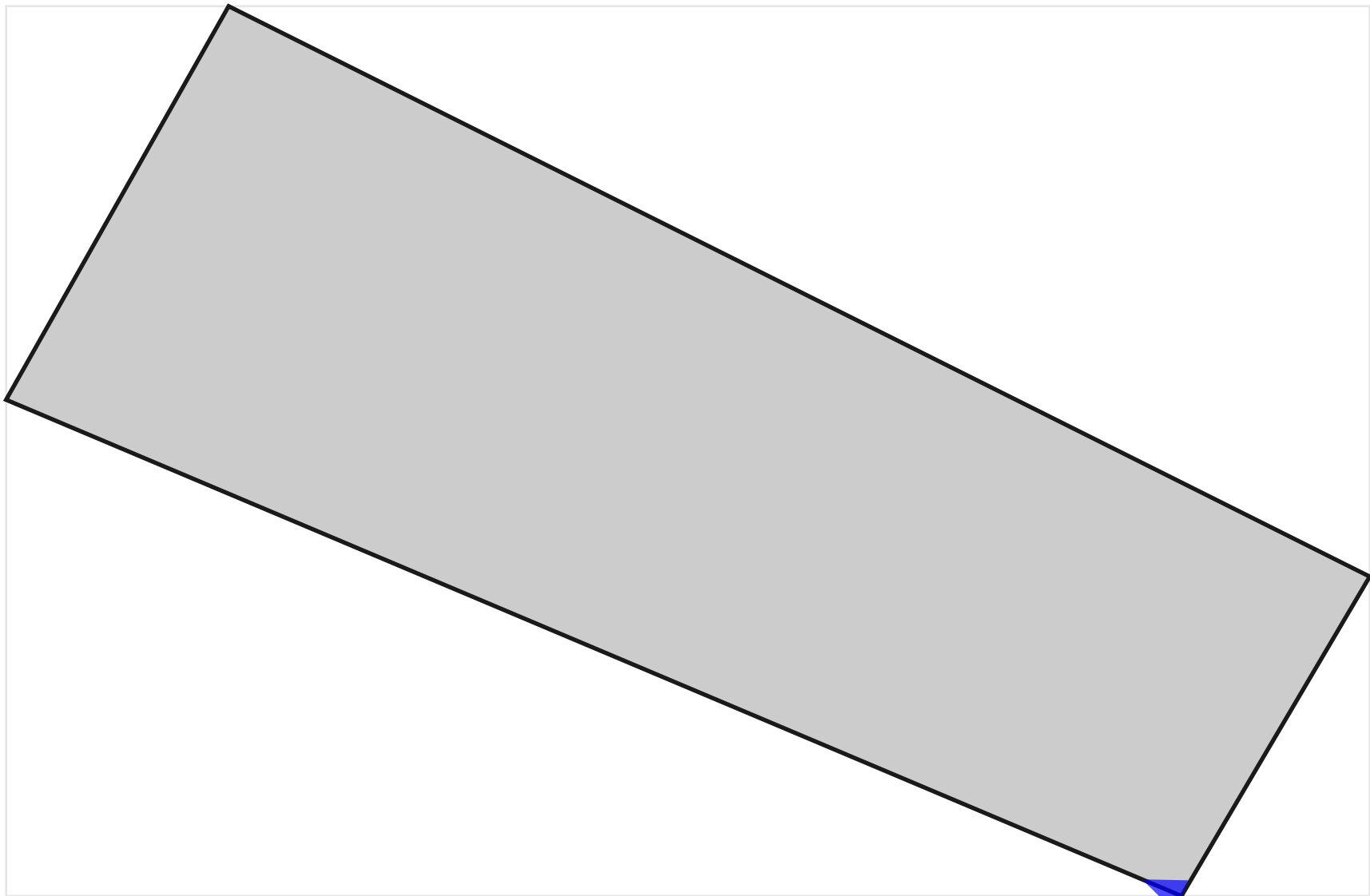


proposed fix

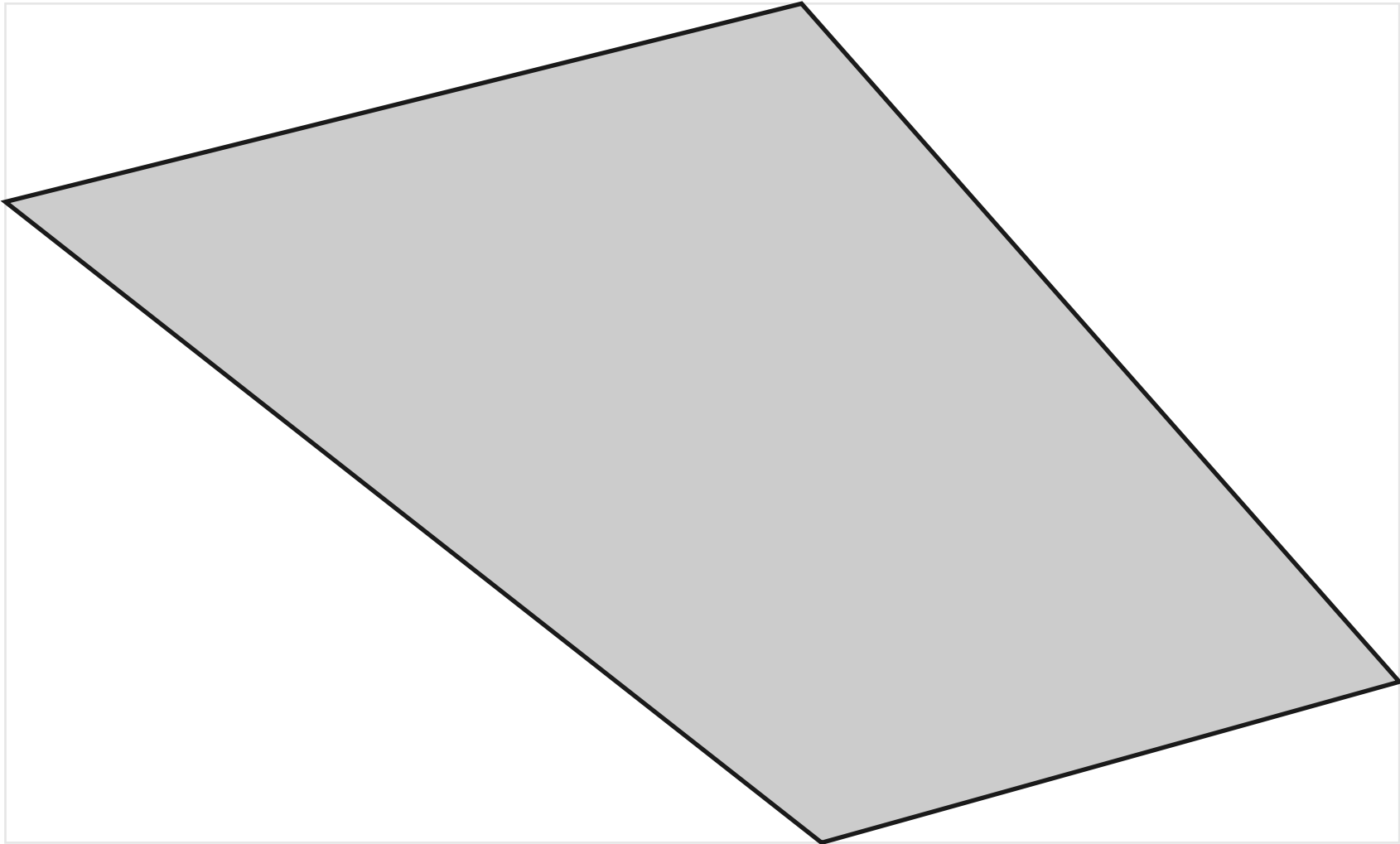


wrong\_start\_point

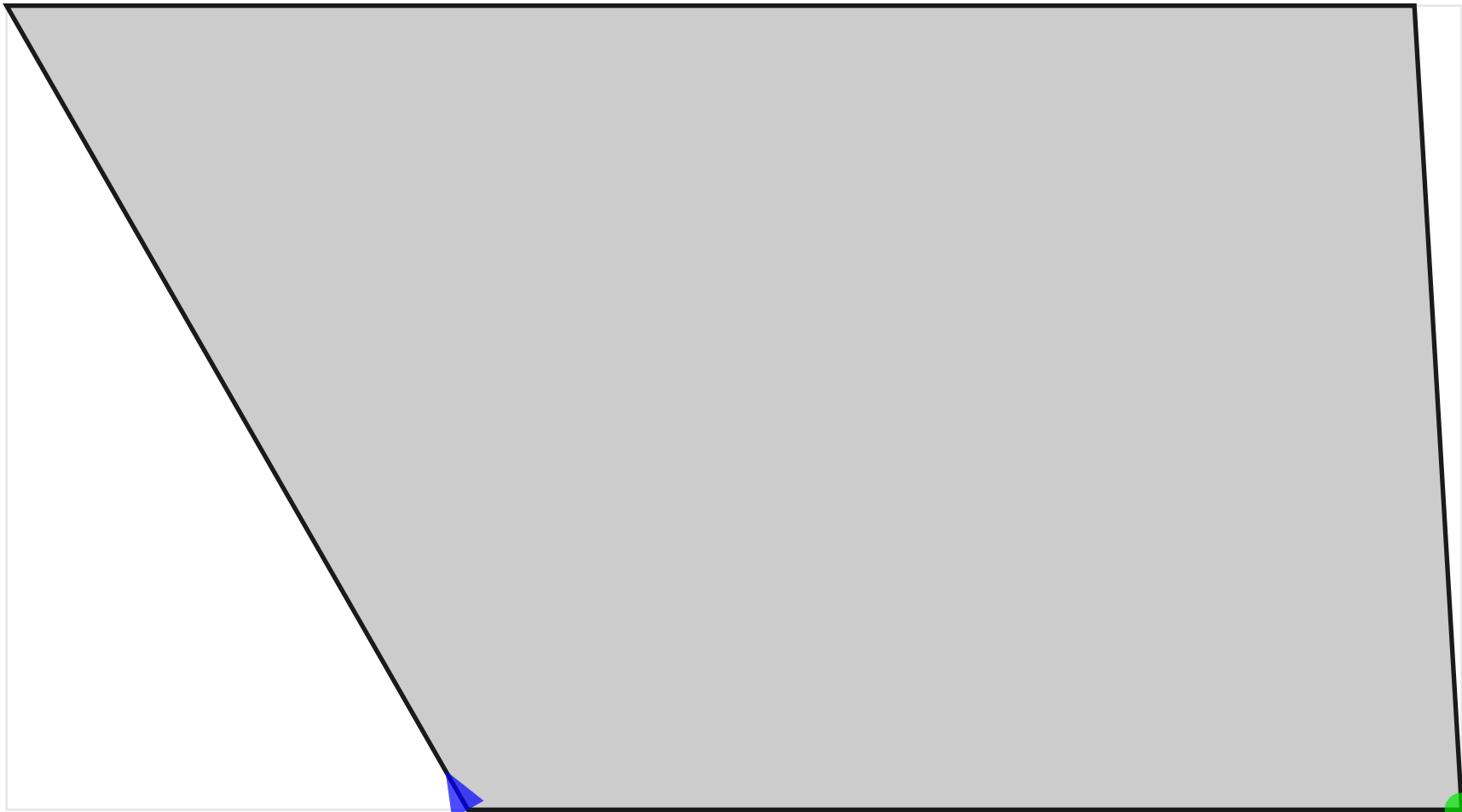
'slnt=-11.0'



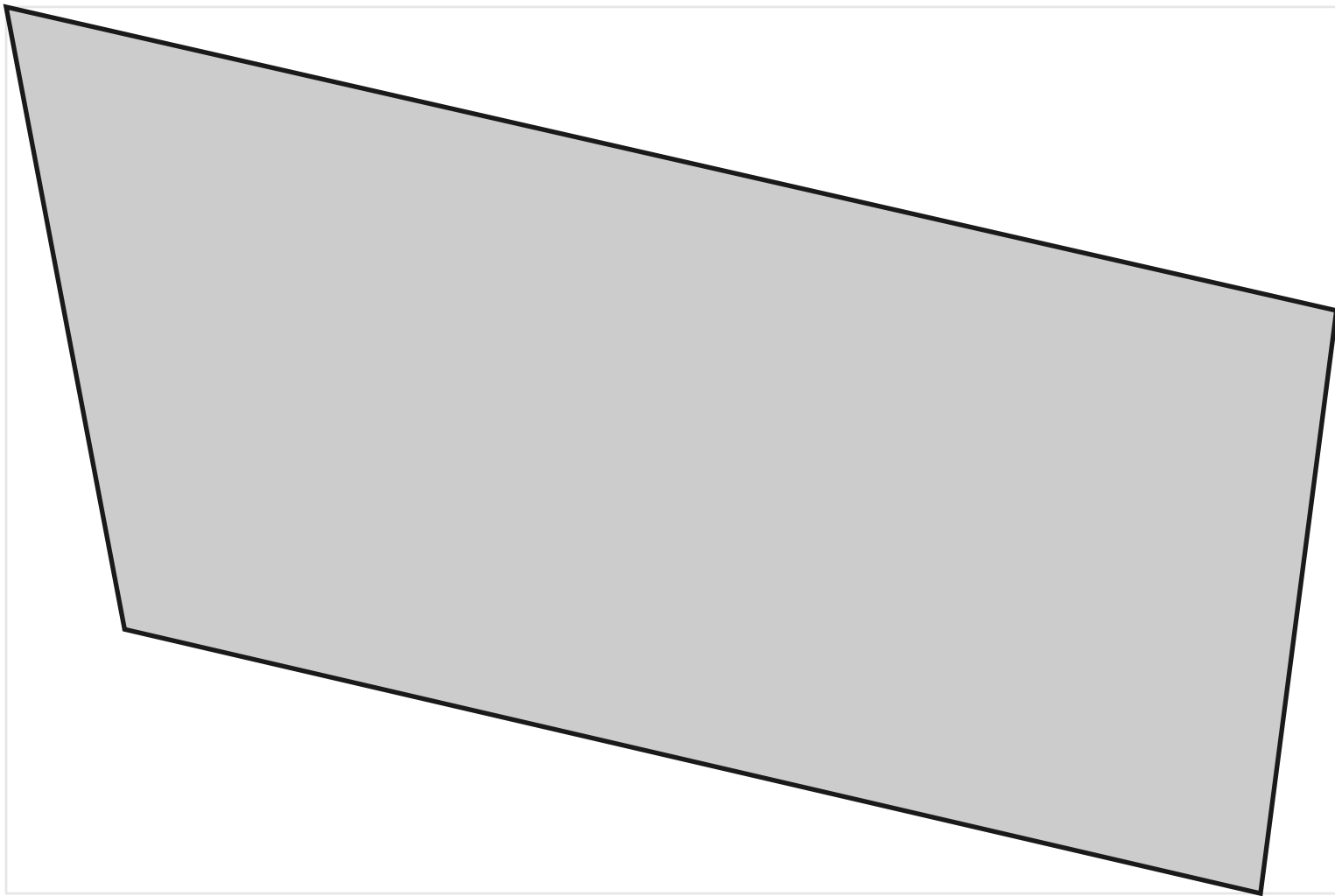
midway interpolation



'slnt=-11.0 wght=1000.0'

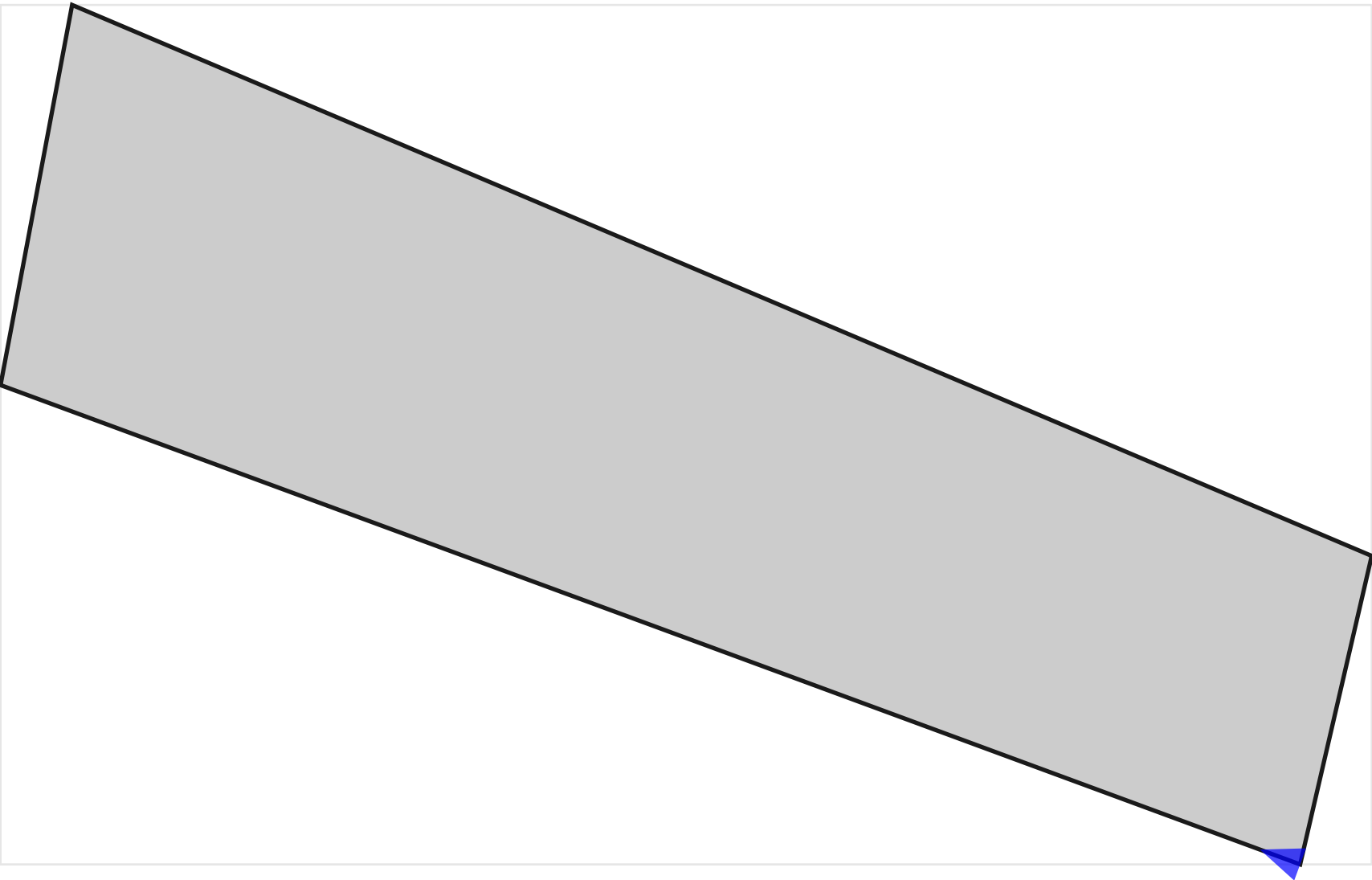


proposed fix

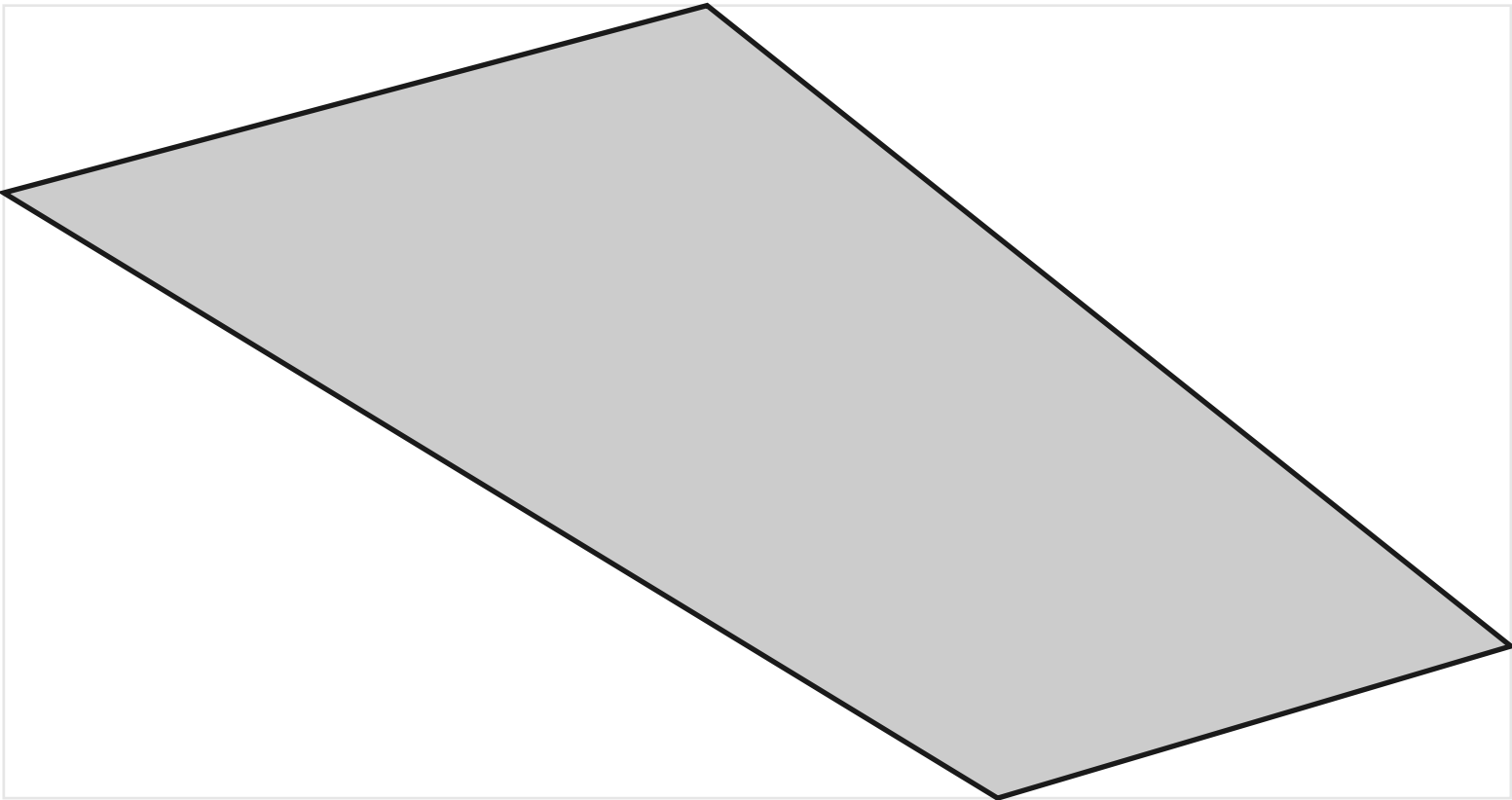


wrong\_start\_point

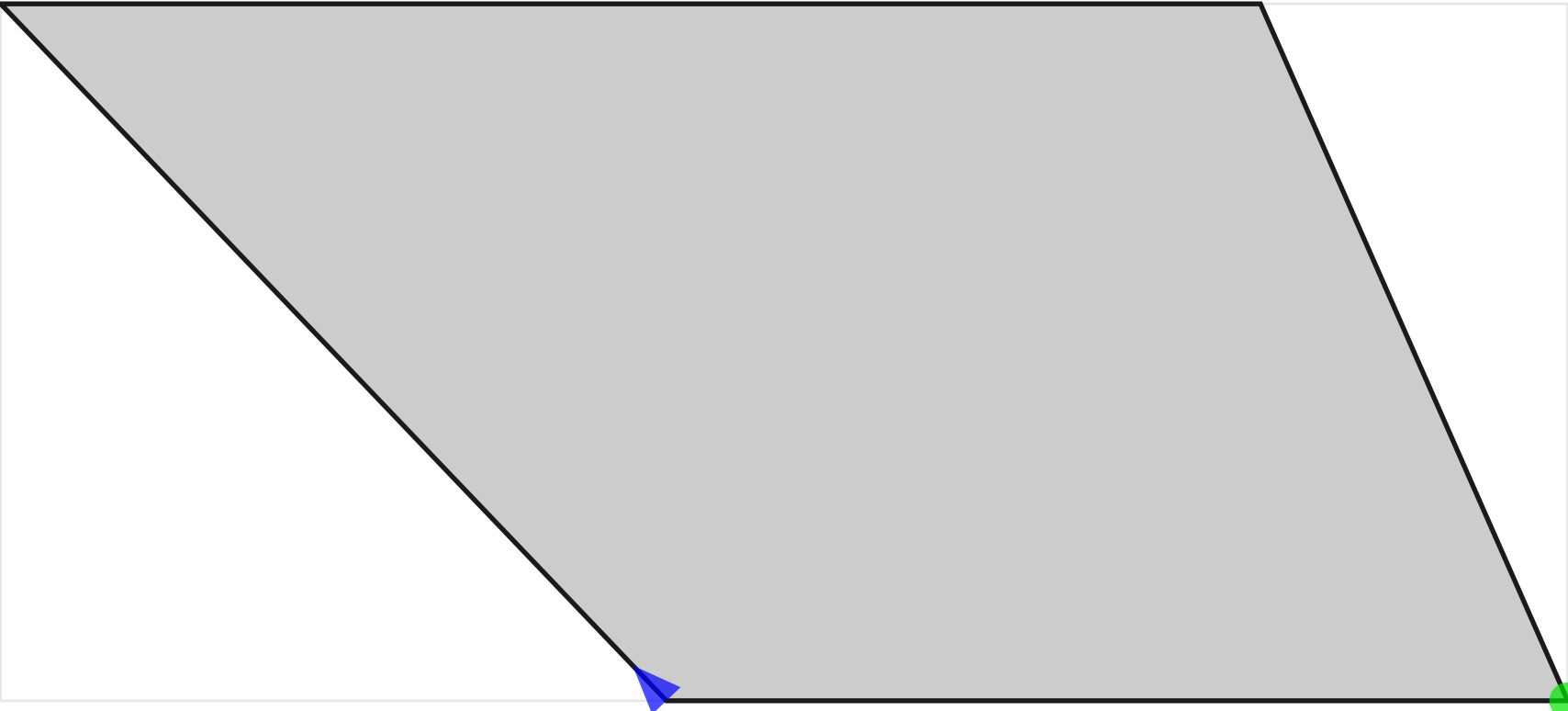
'slnt=1 1.0'



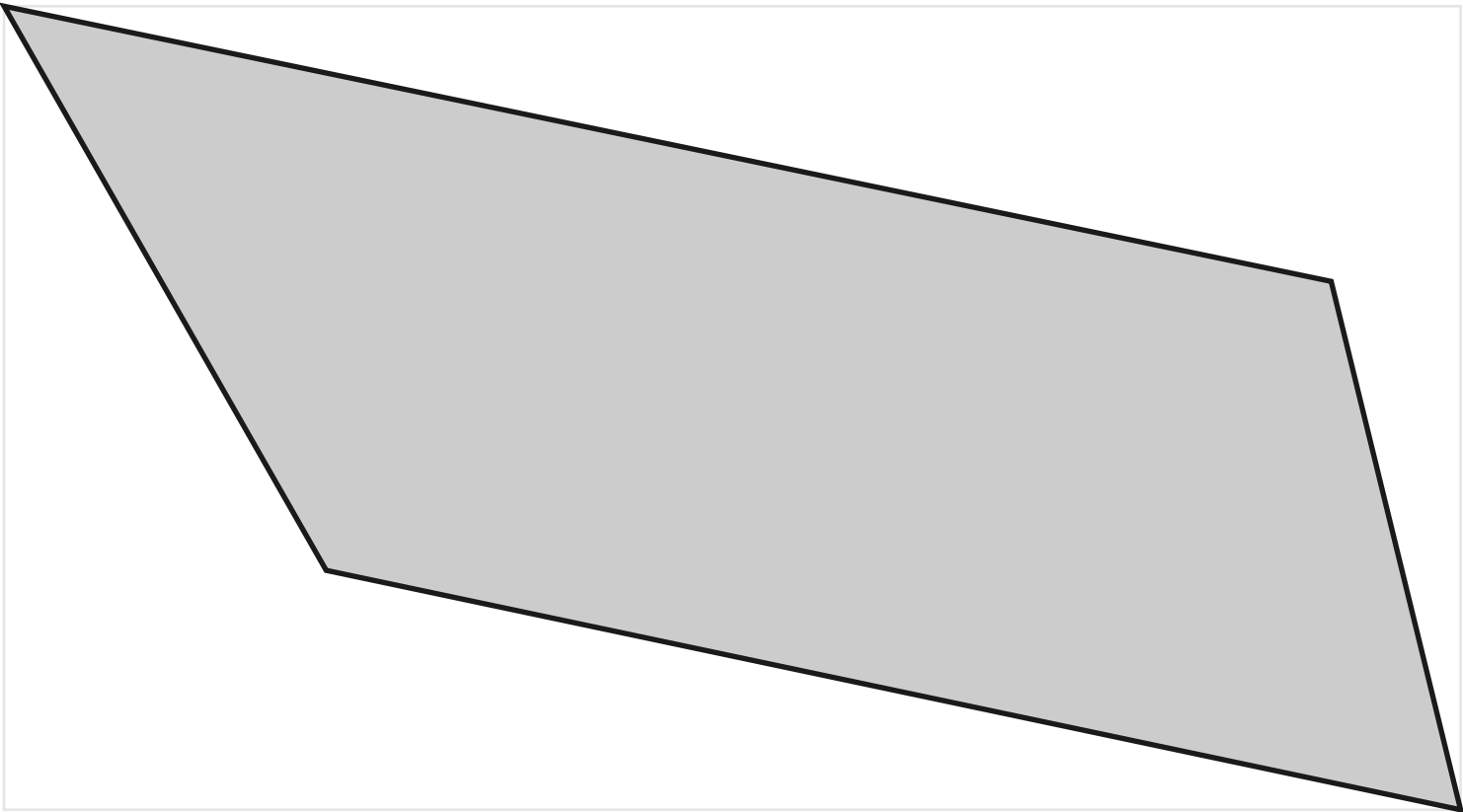
midway interpolation



'slnt=1 1.0 wght=1000.0'

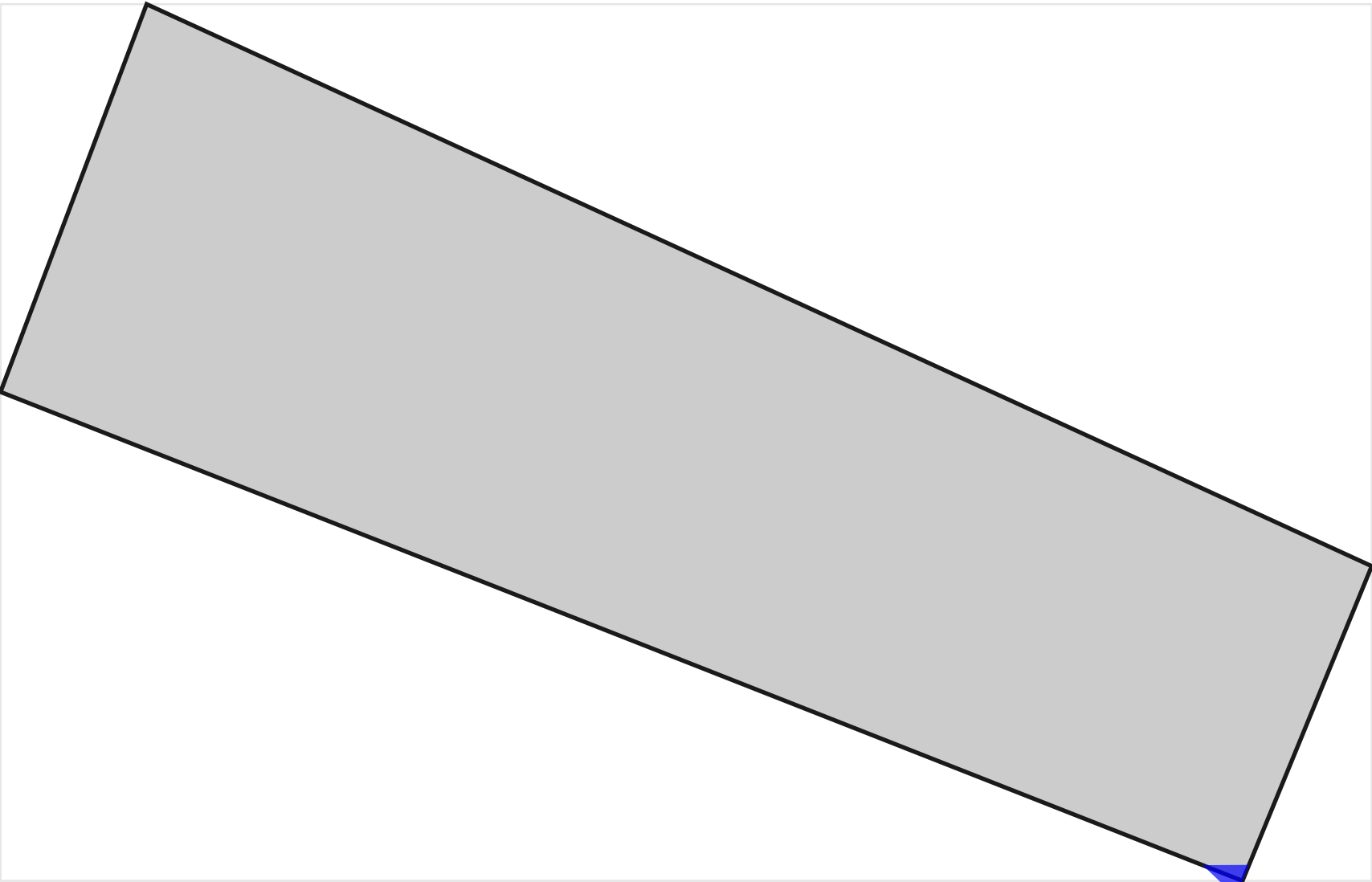


proposed fix

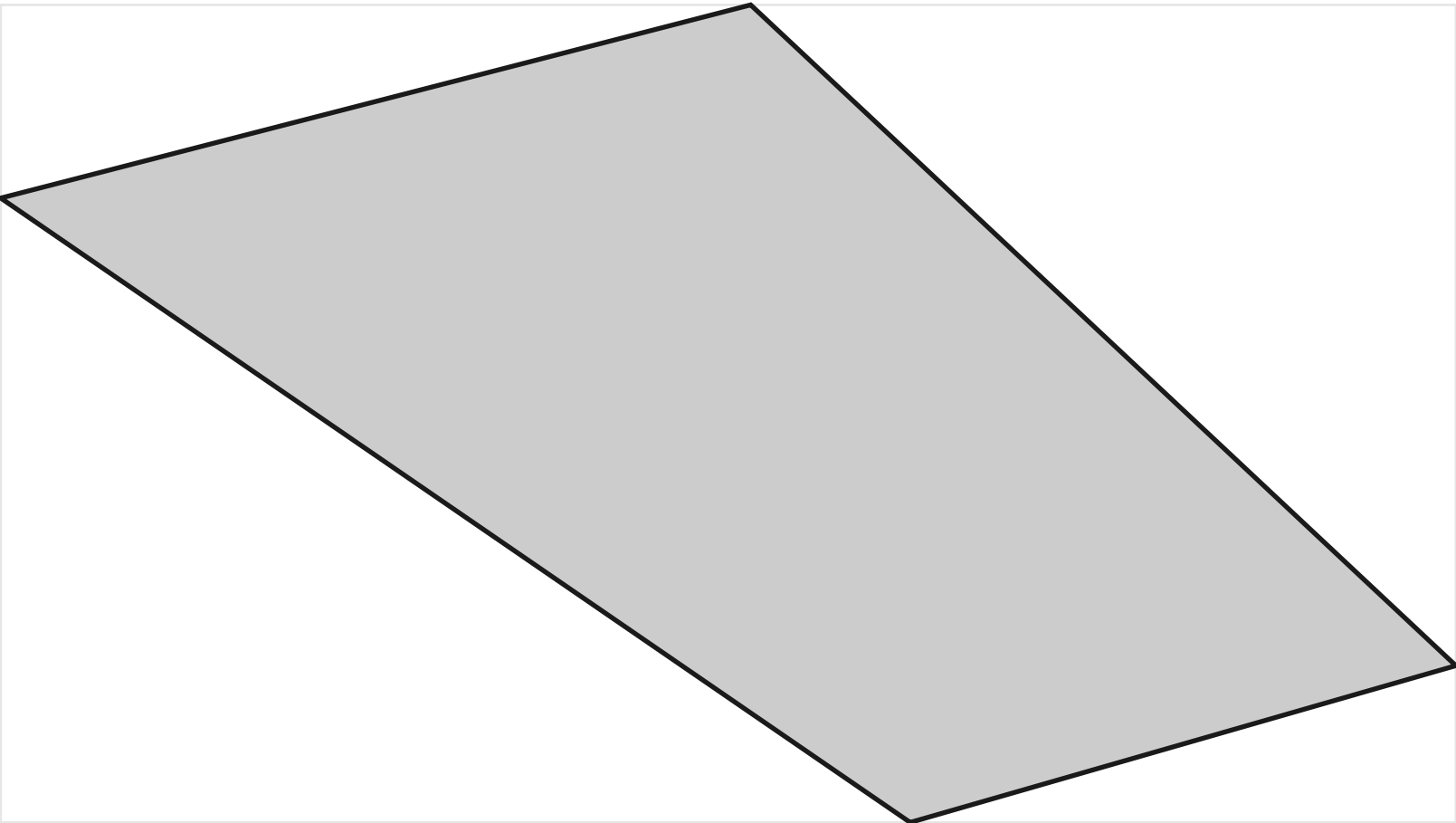


wrong\_start\_point

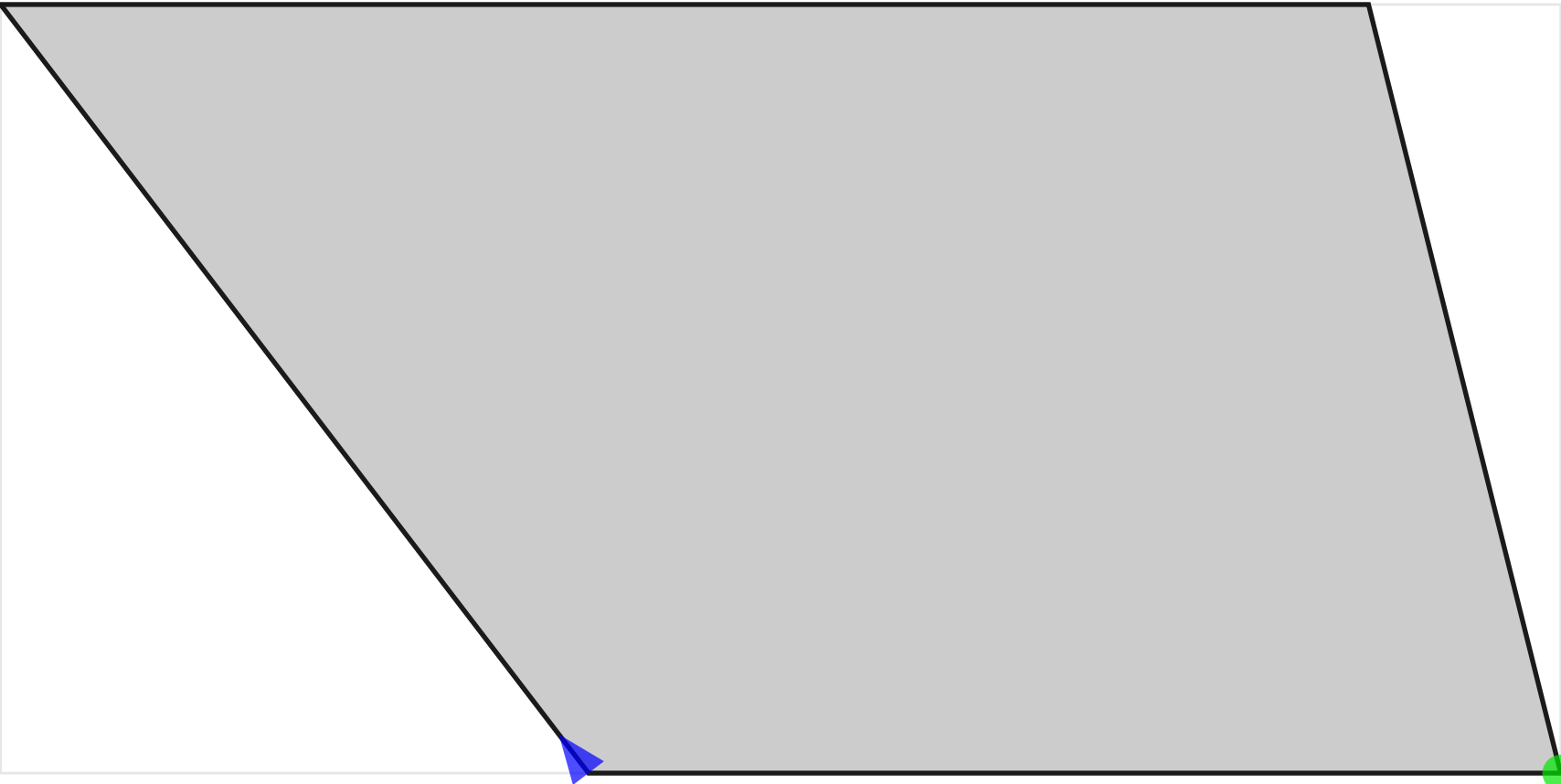
”



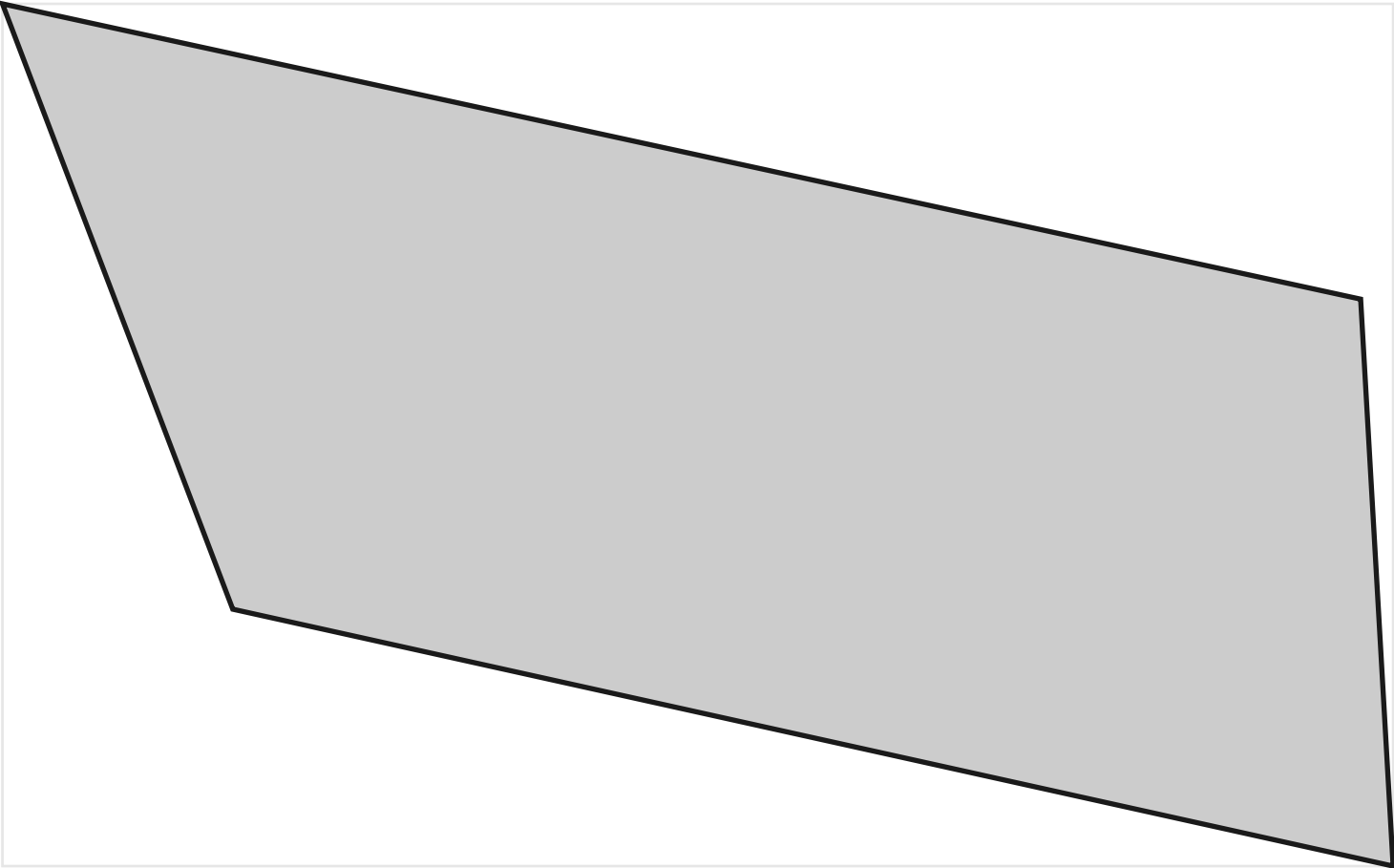
midway interpolation



'wght=1000.0'

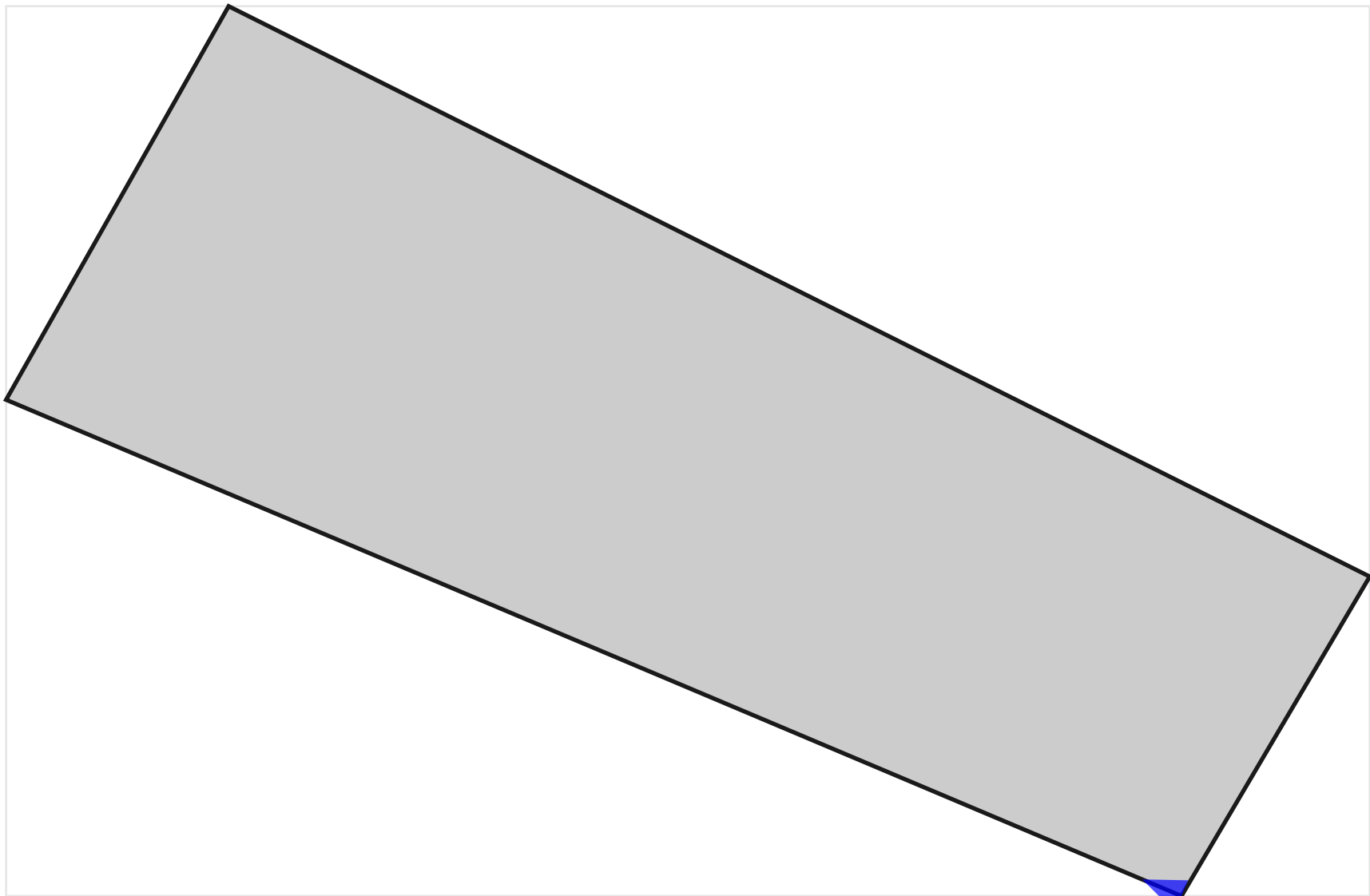


proposed fix

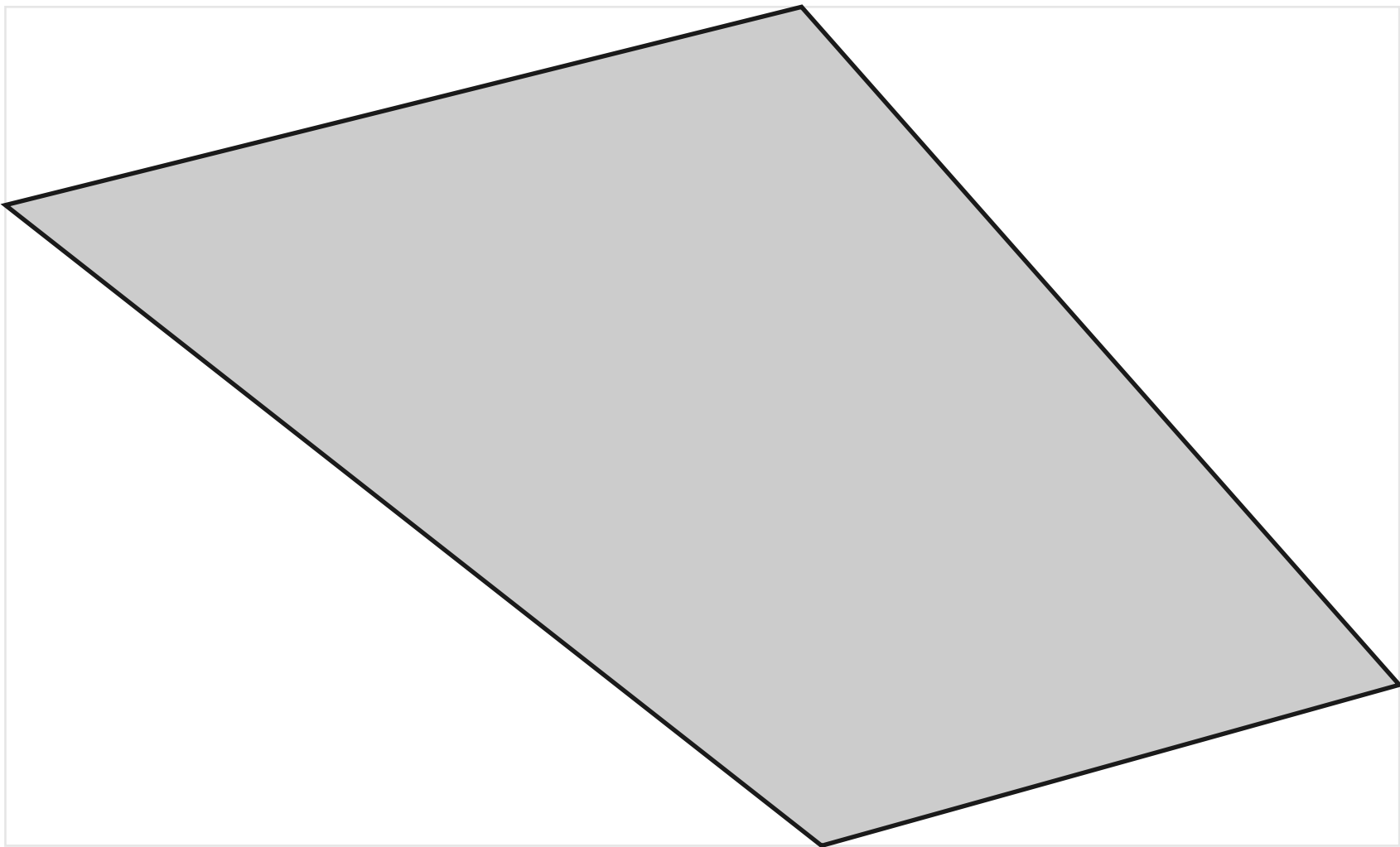


wrong\_start\_point

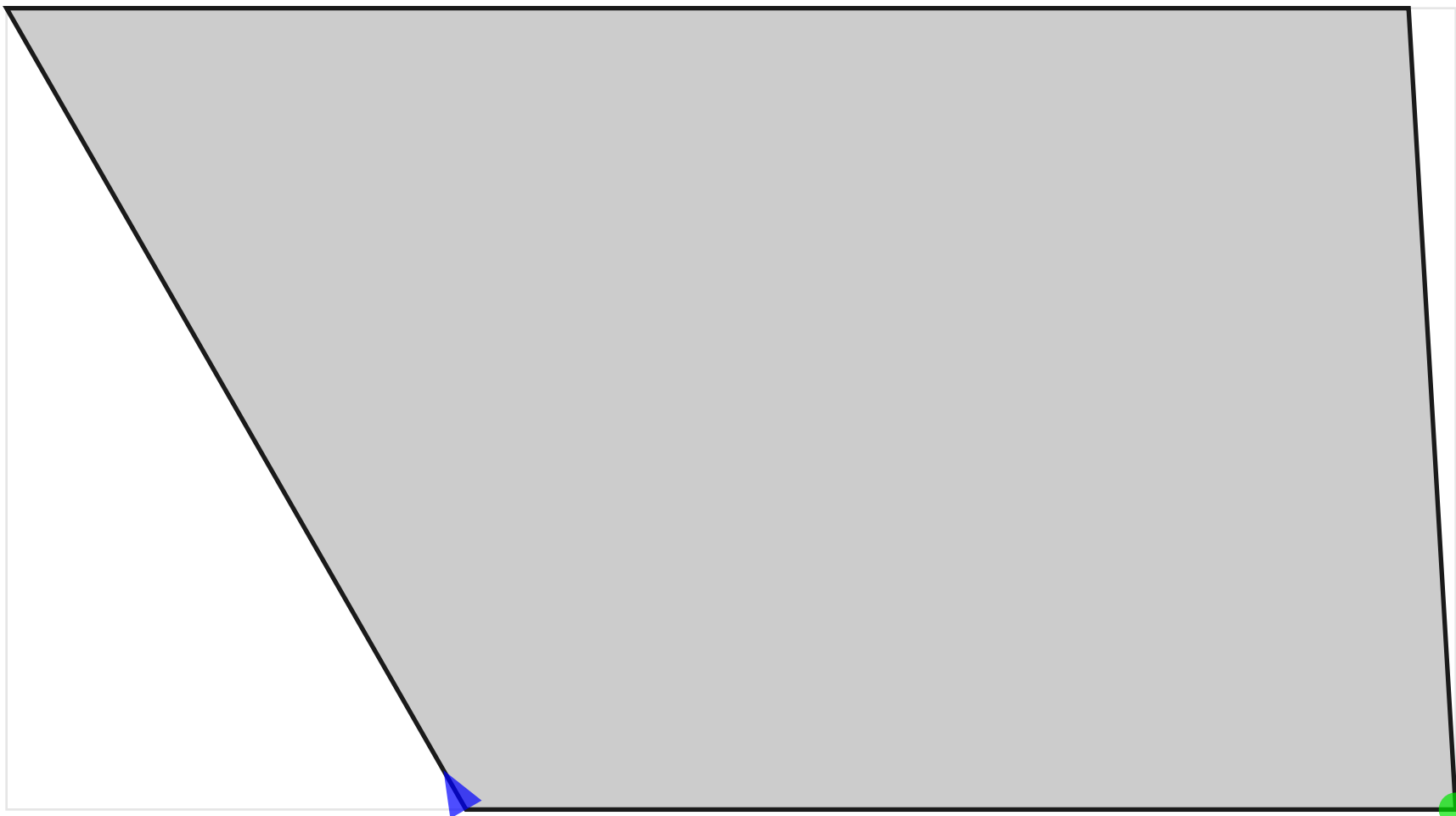
'slnt=-11.0'



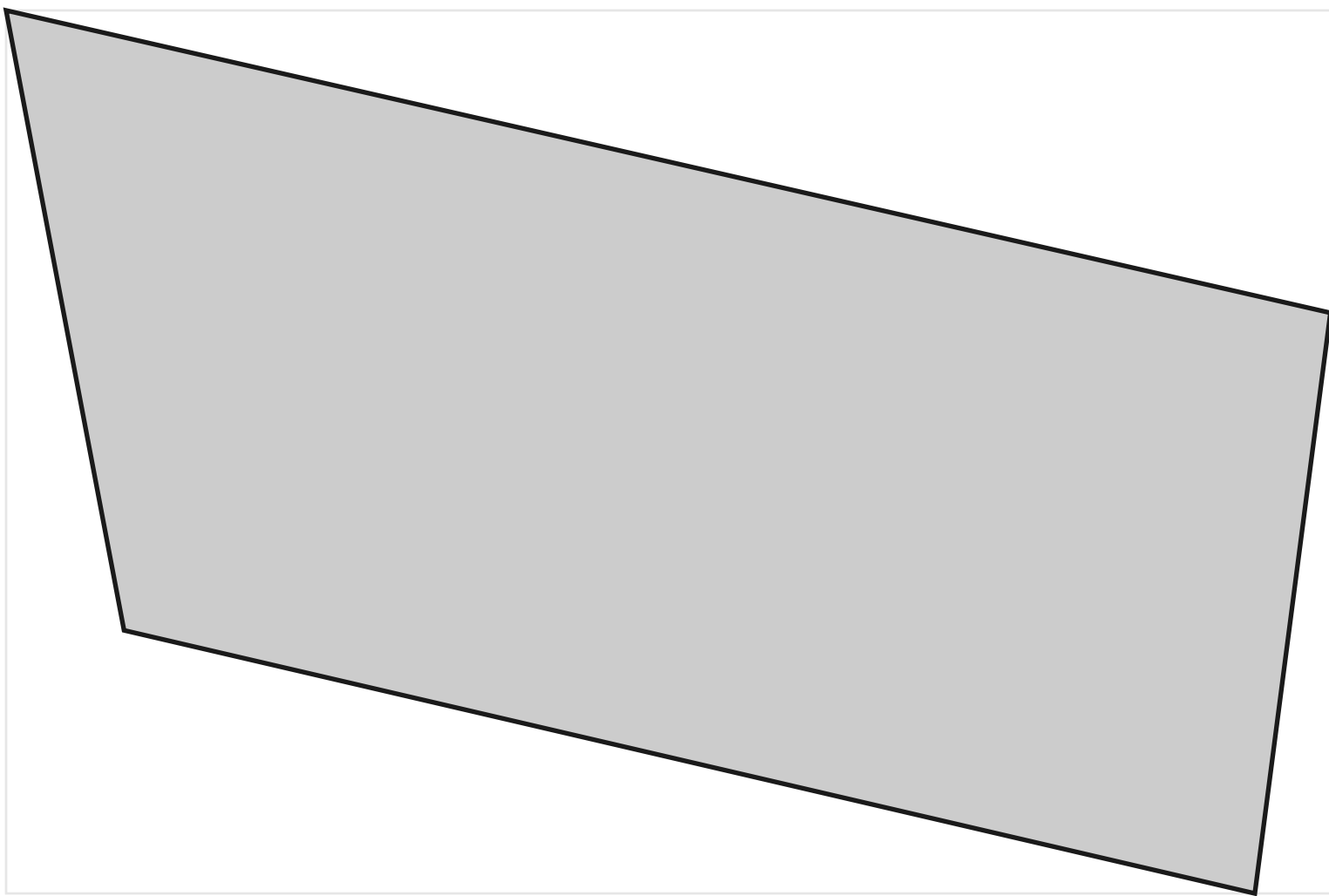
midway interpolation



'slnt=-11.0 wght=1000.0'

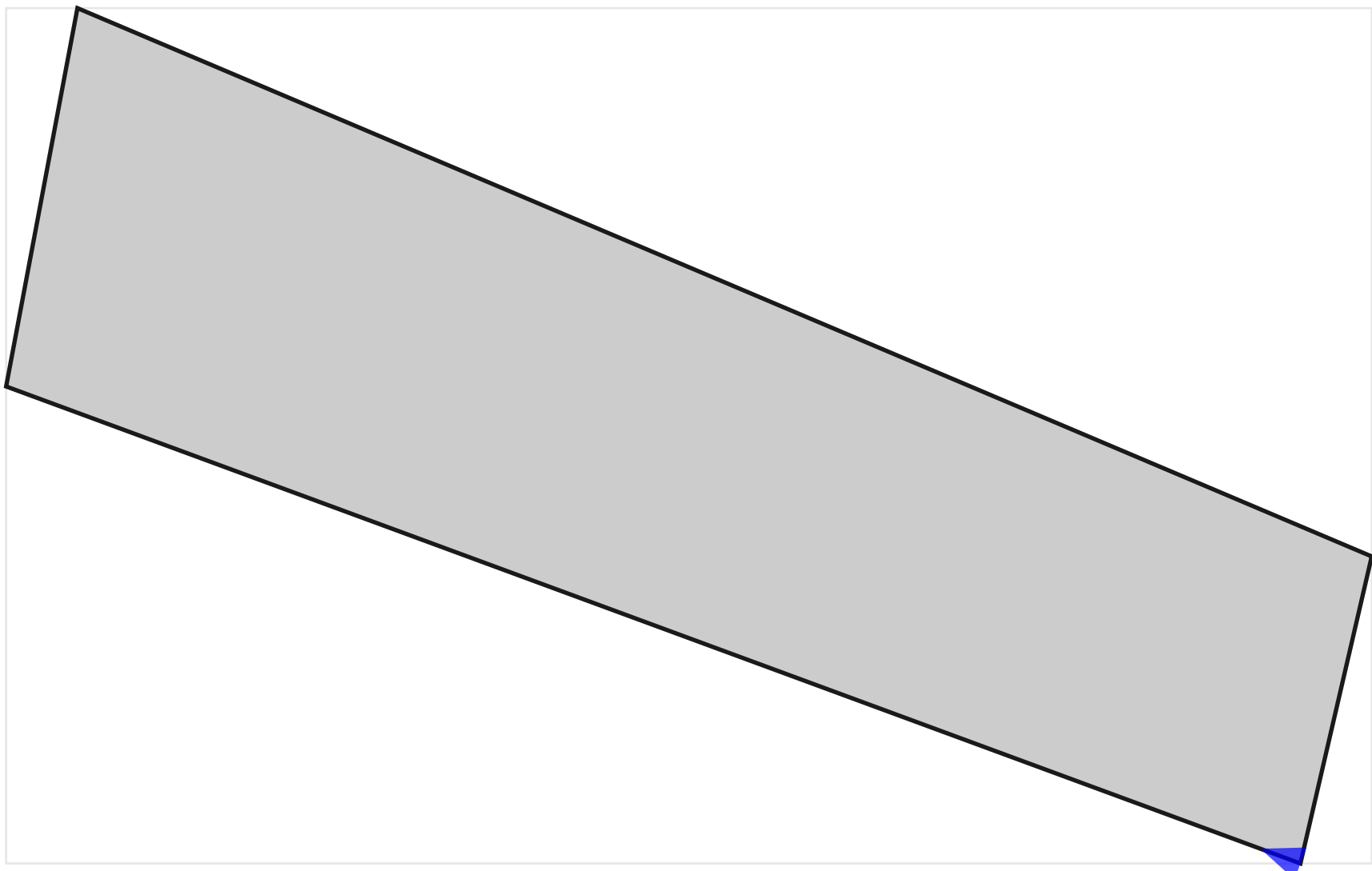


proposed fix

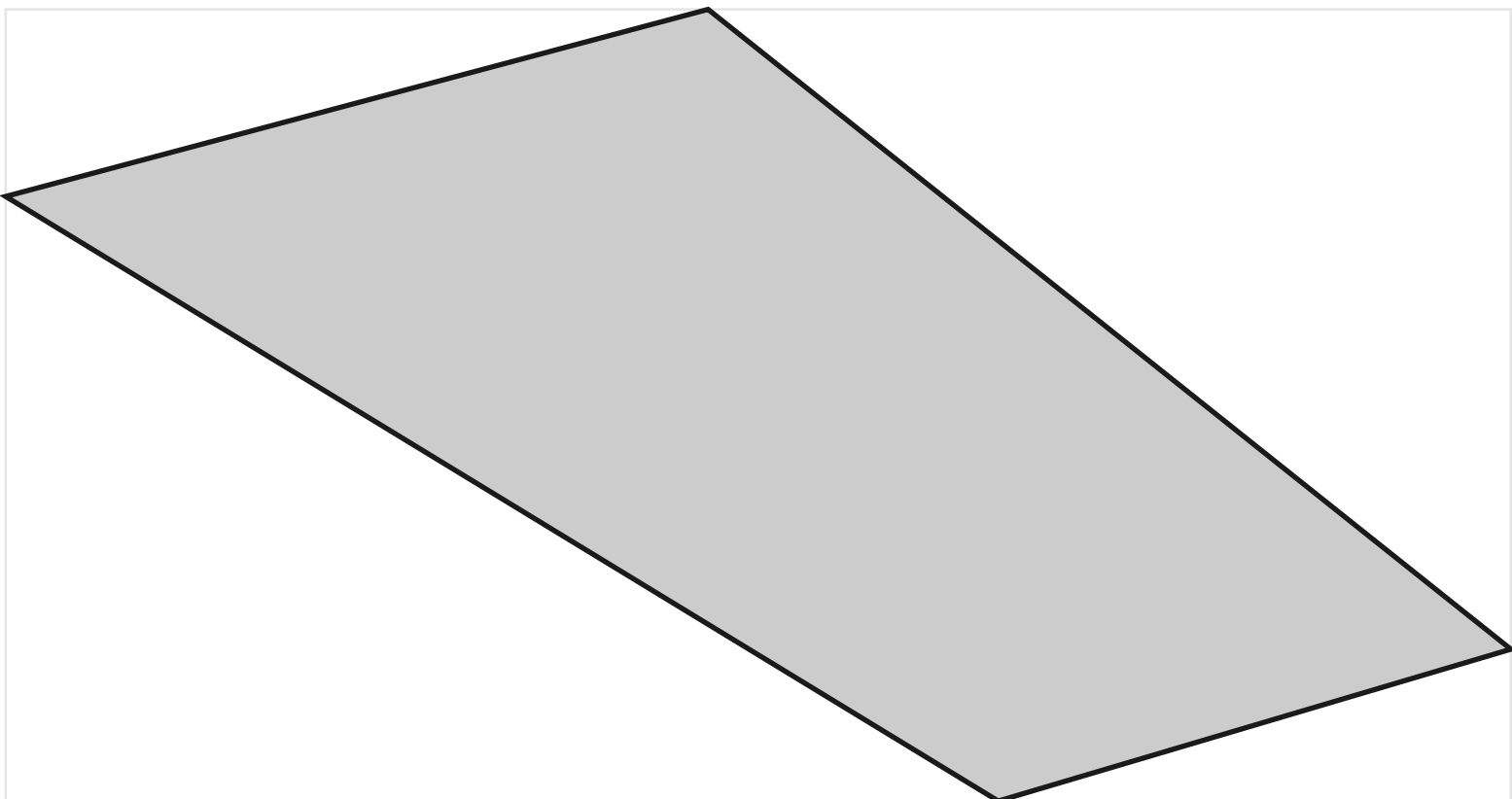


wrong\_start\_point

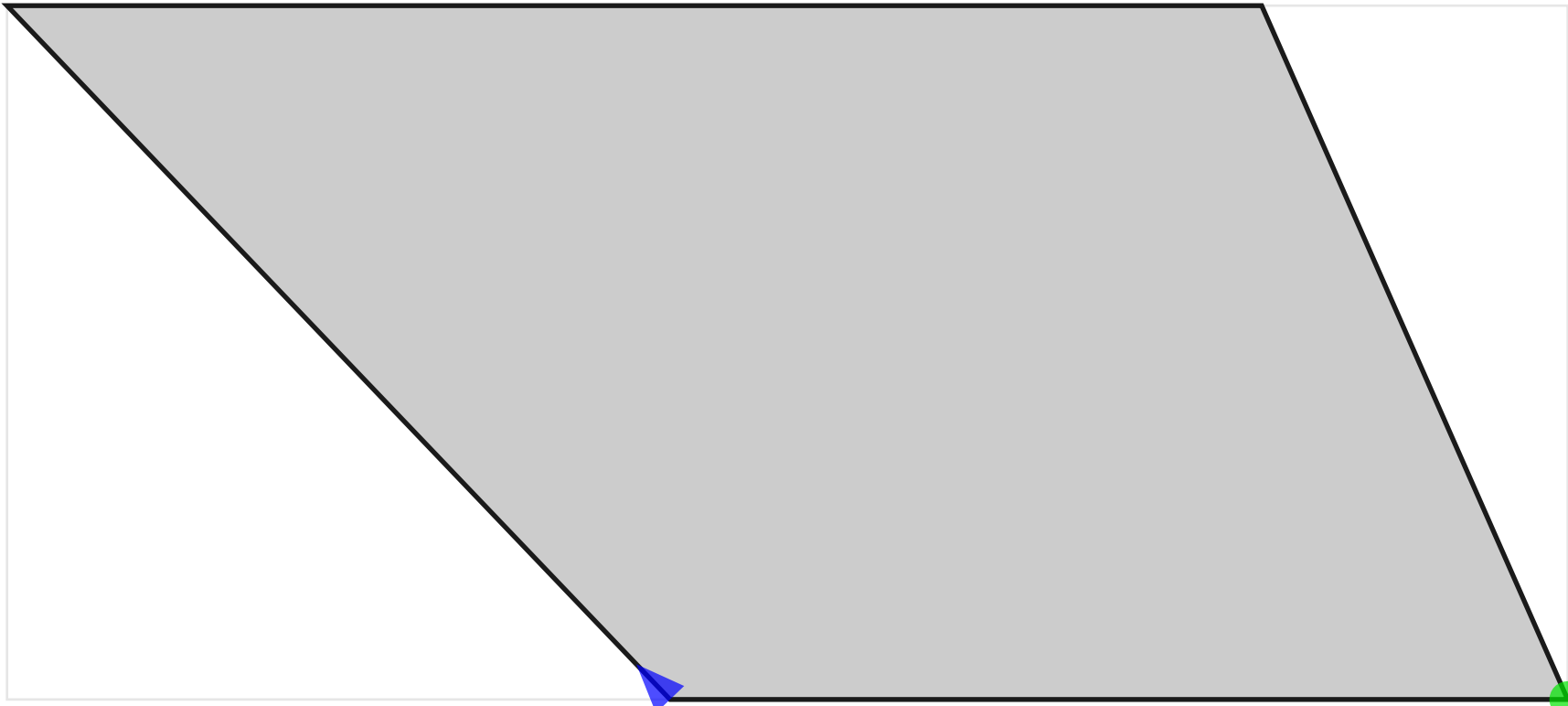
'slnt=1 1.0'



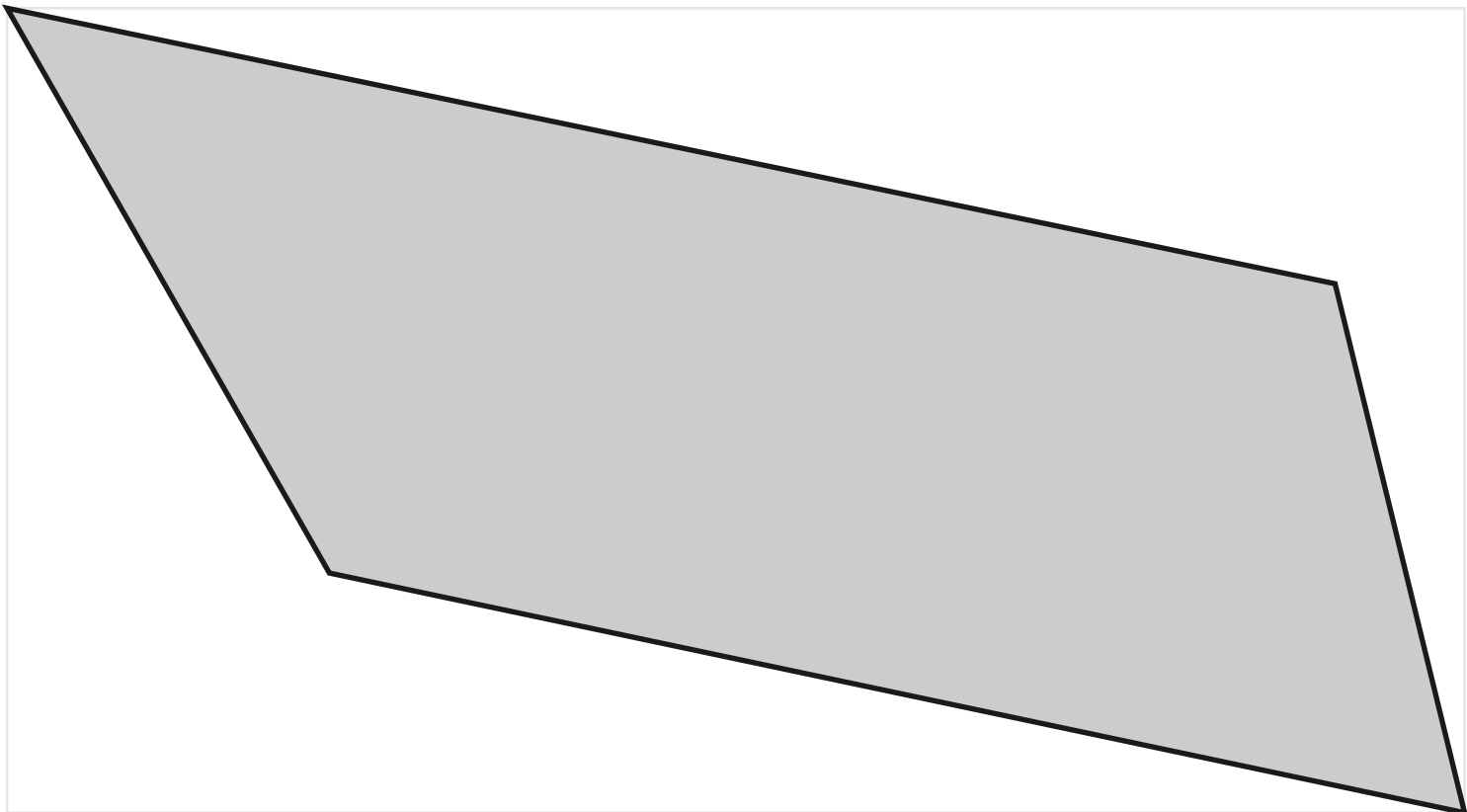
midway interpolation



'slnt=1 1.0 wght=1000.0'



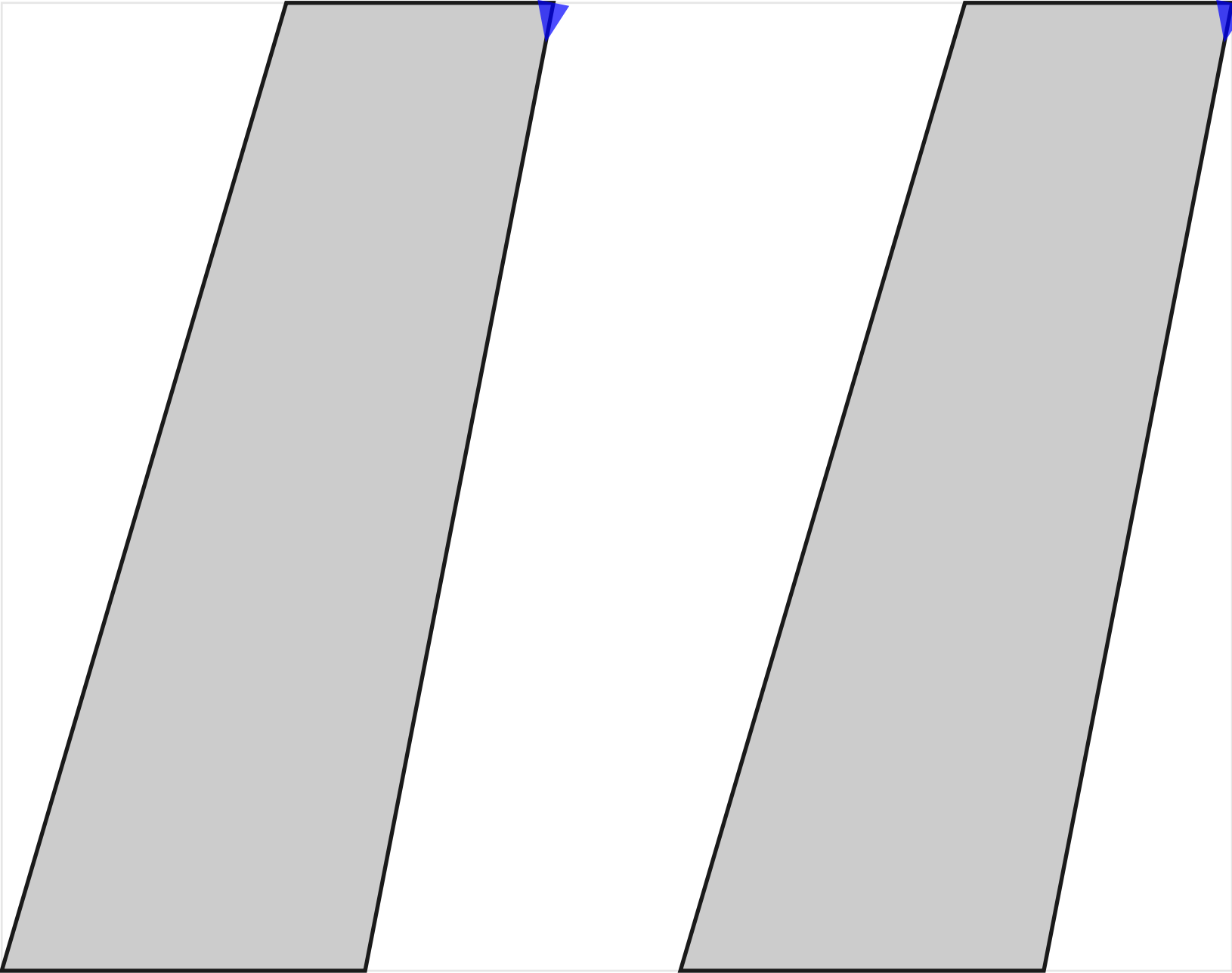
proposed fix





wrong\_start\_point

”

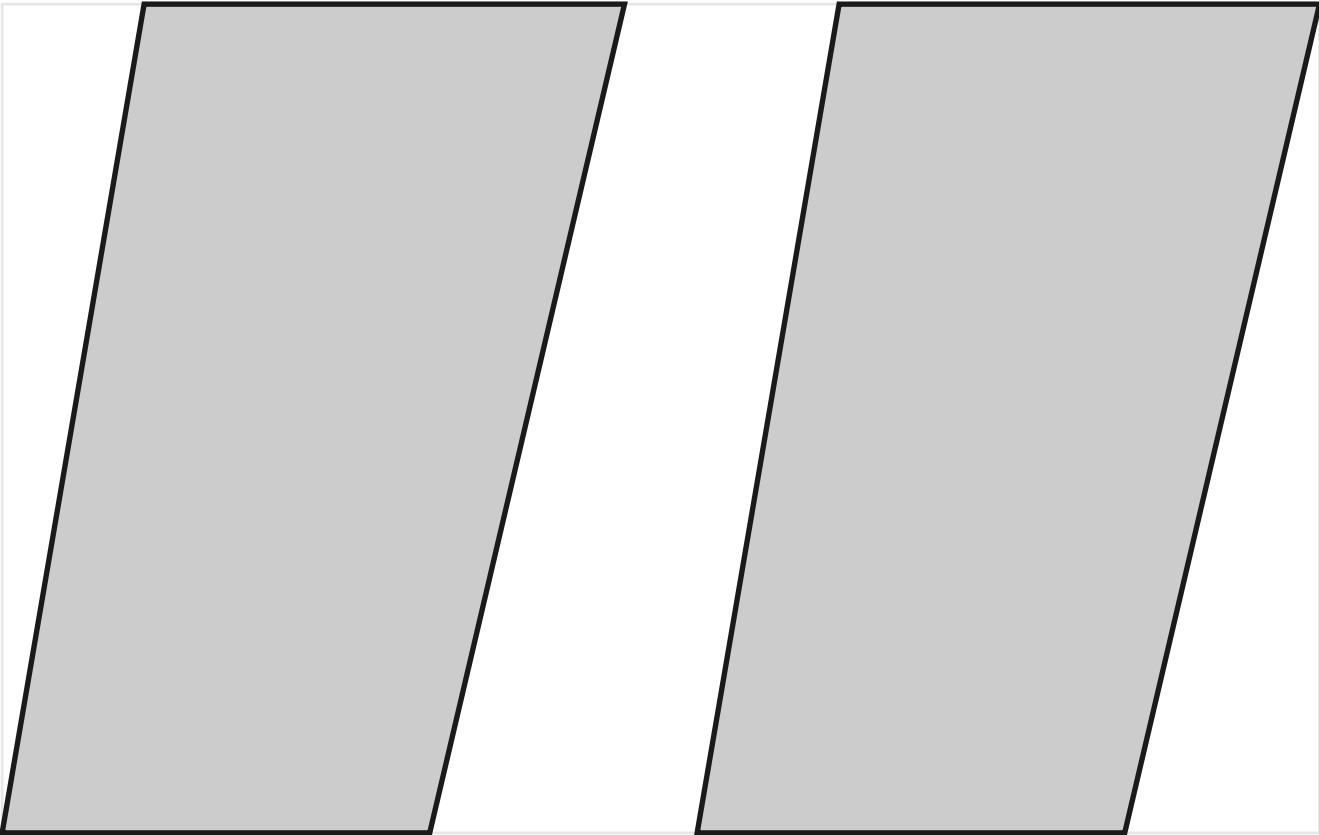
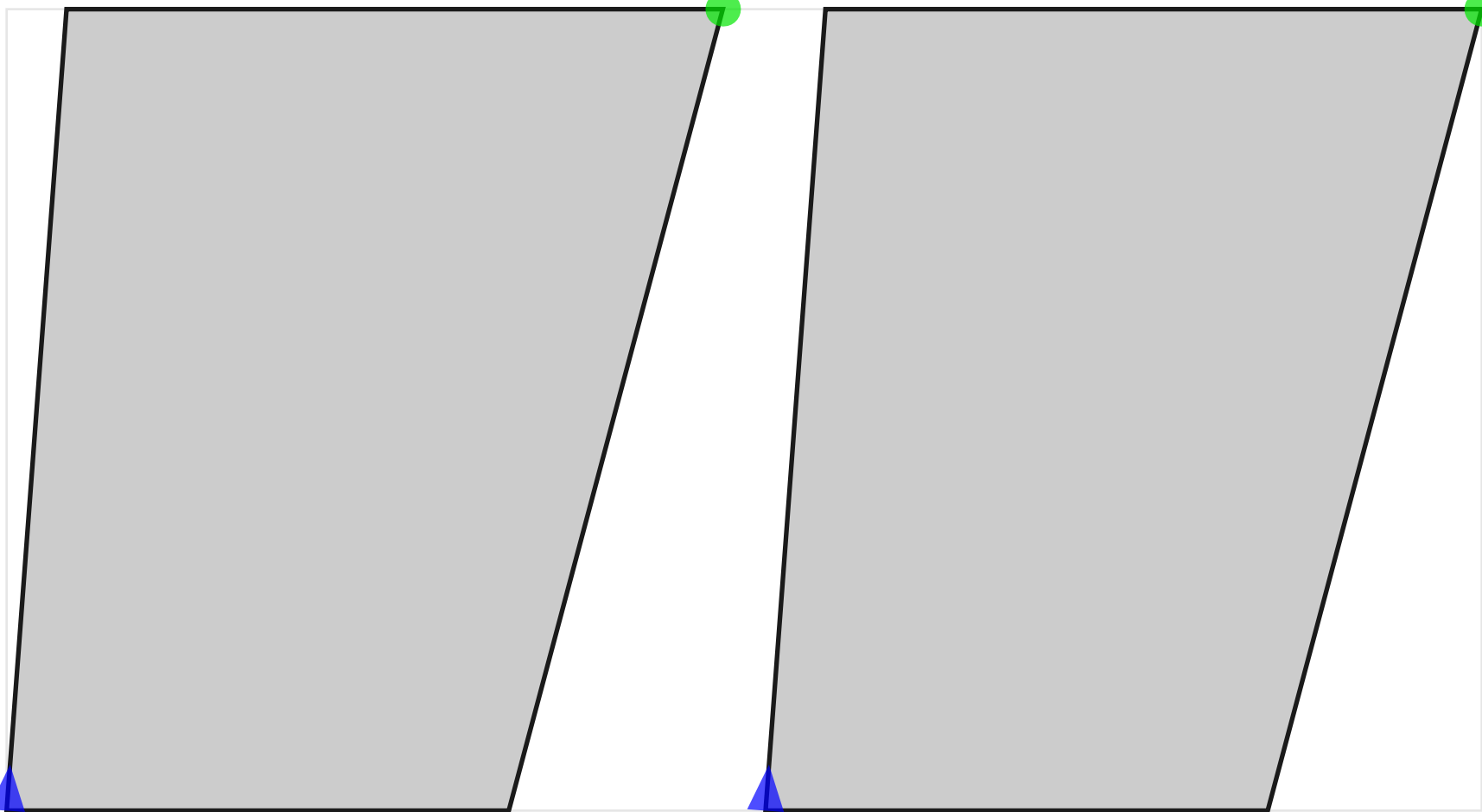


'wght=1000.0'

midway interpolation

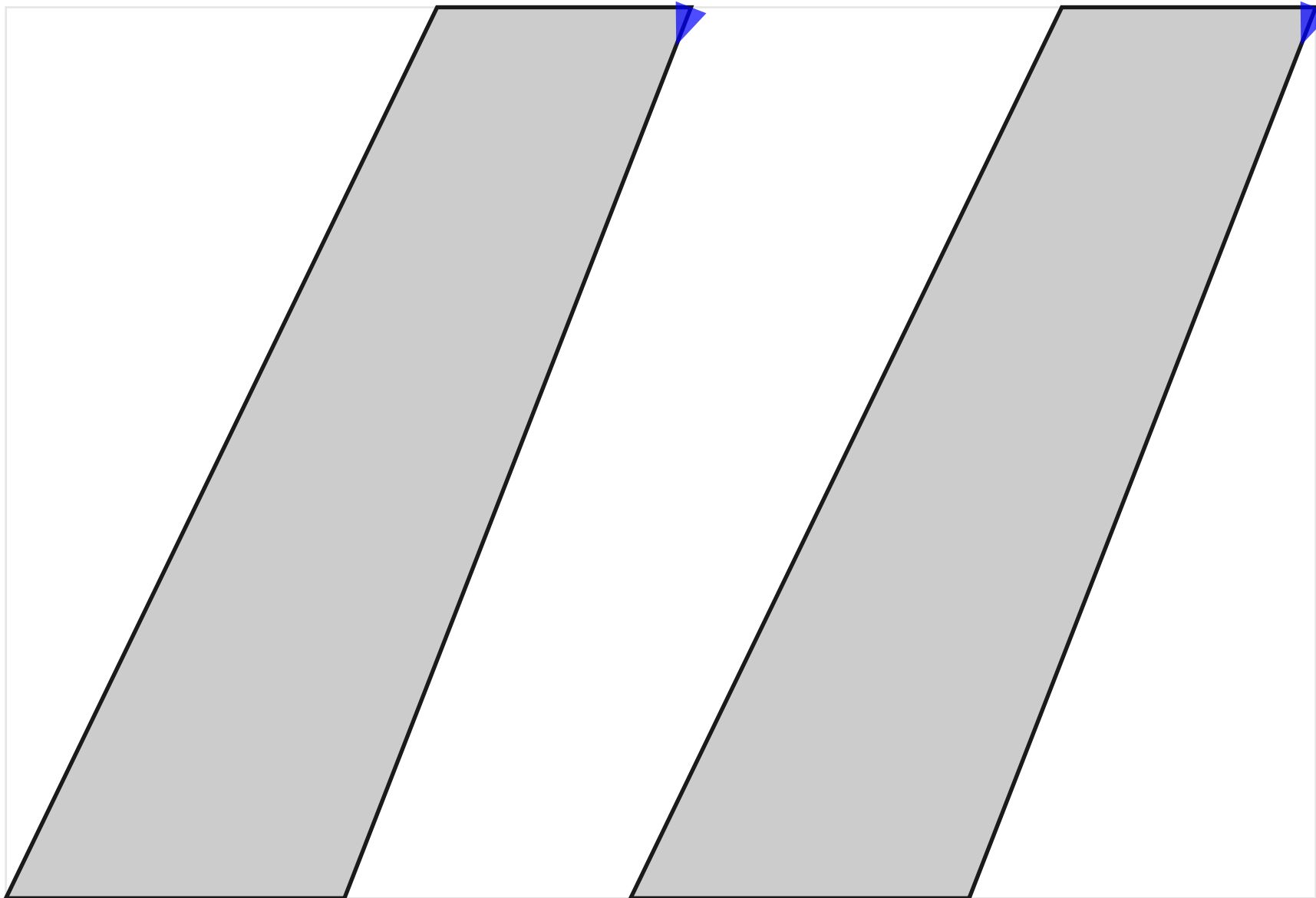


proposed fix

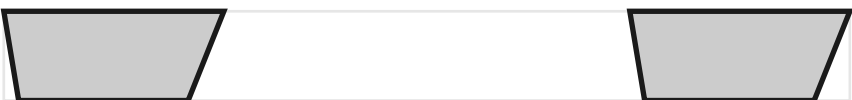


wrong\_start\_point

'slnt=-11.0'

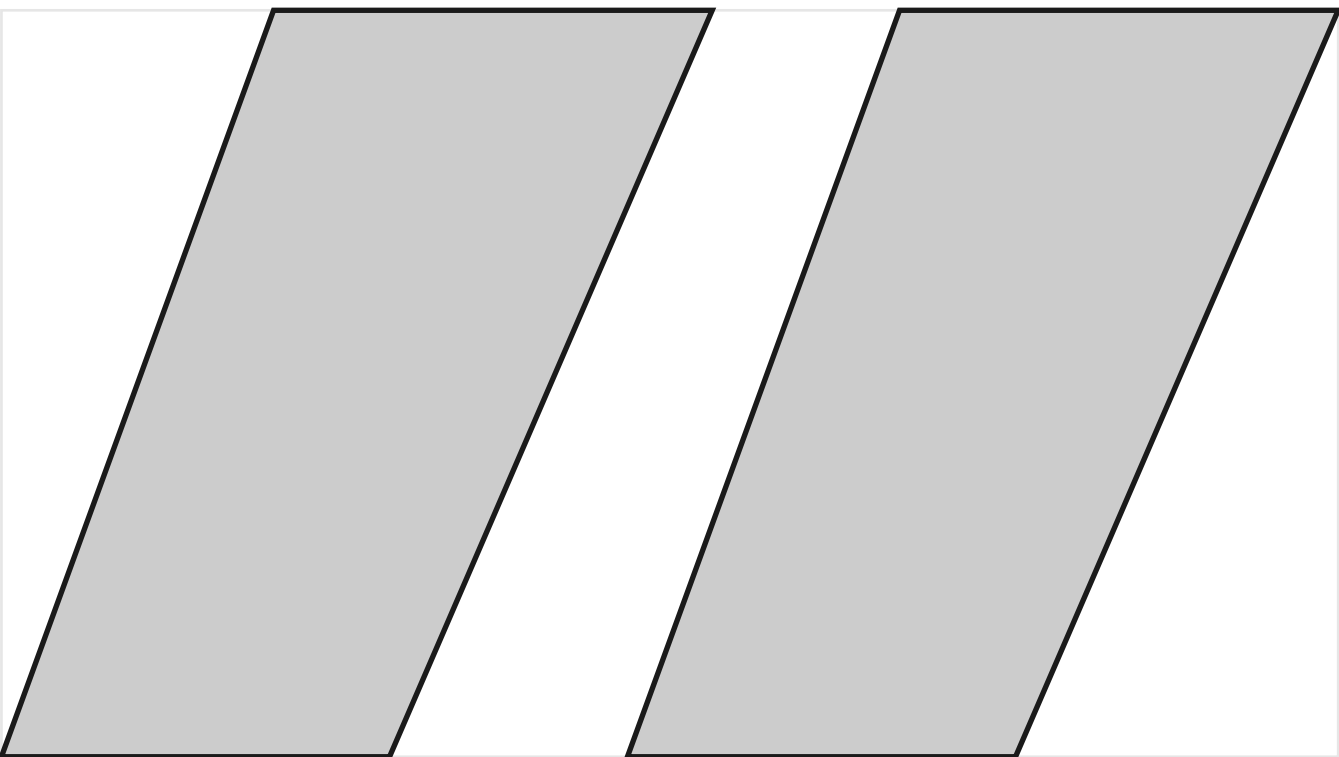
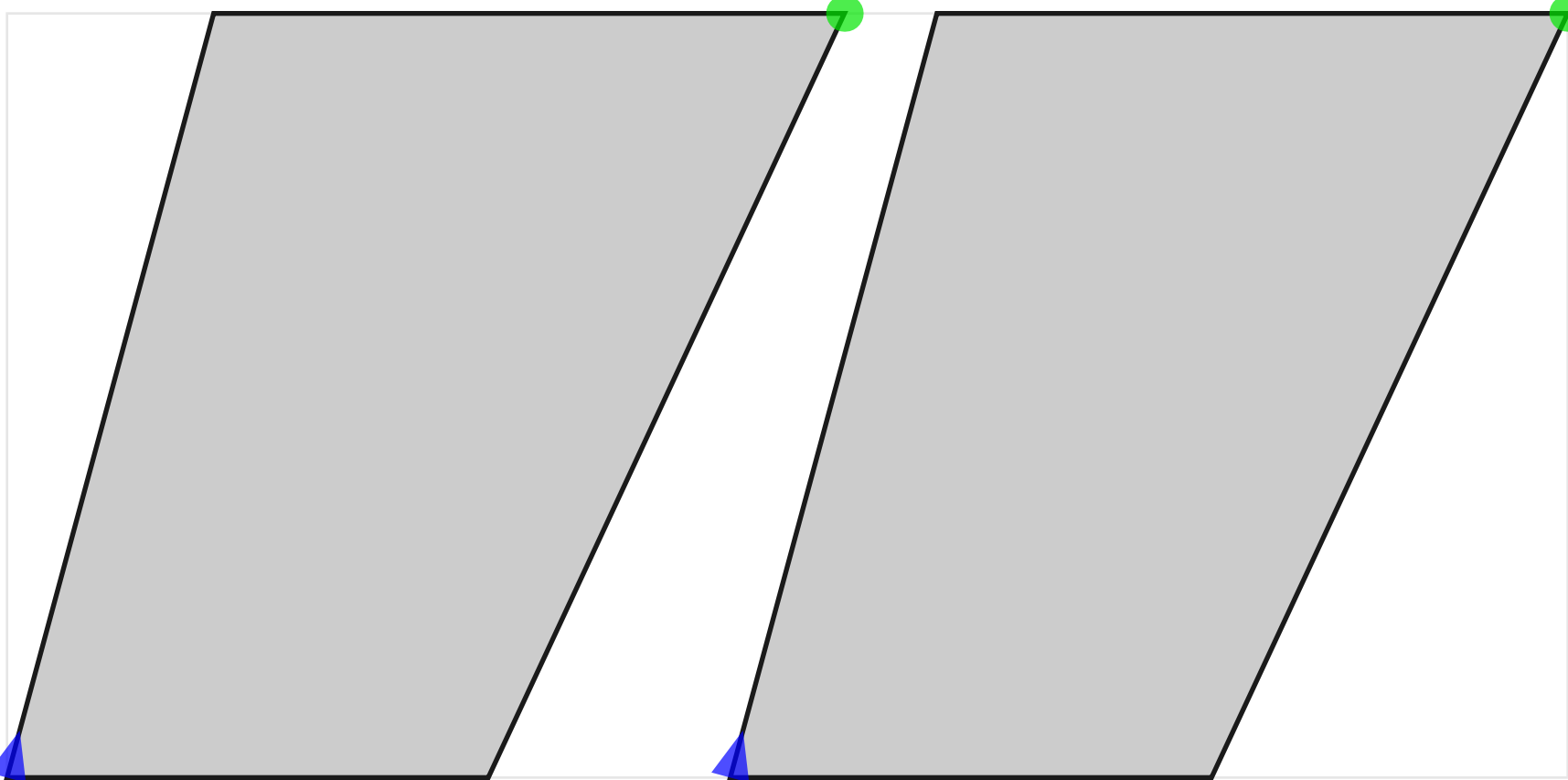


midway interpolation



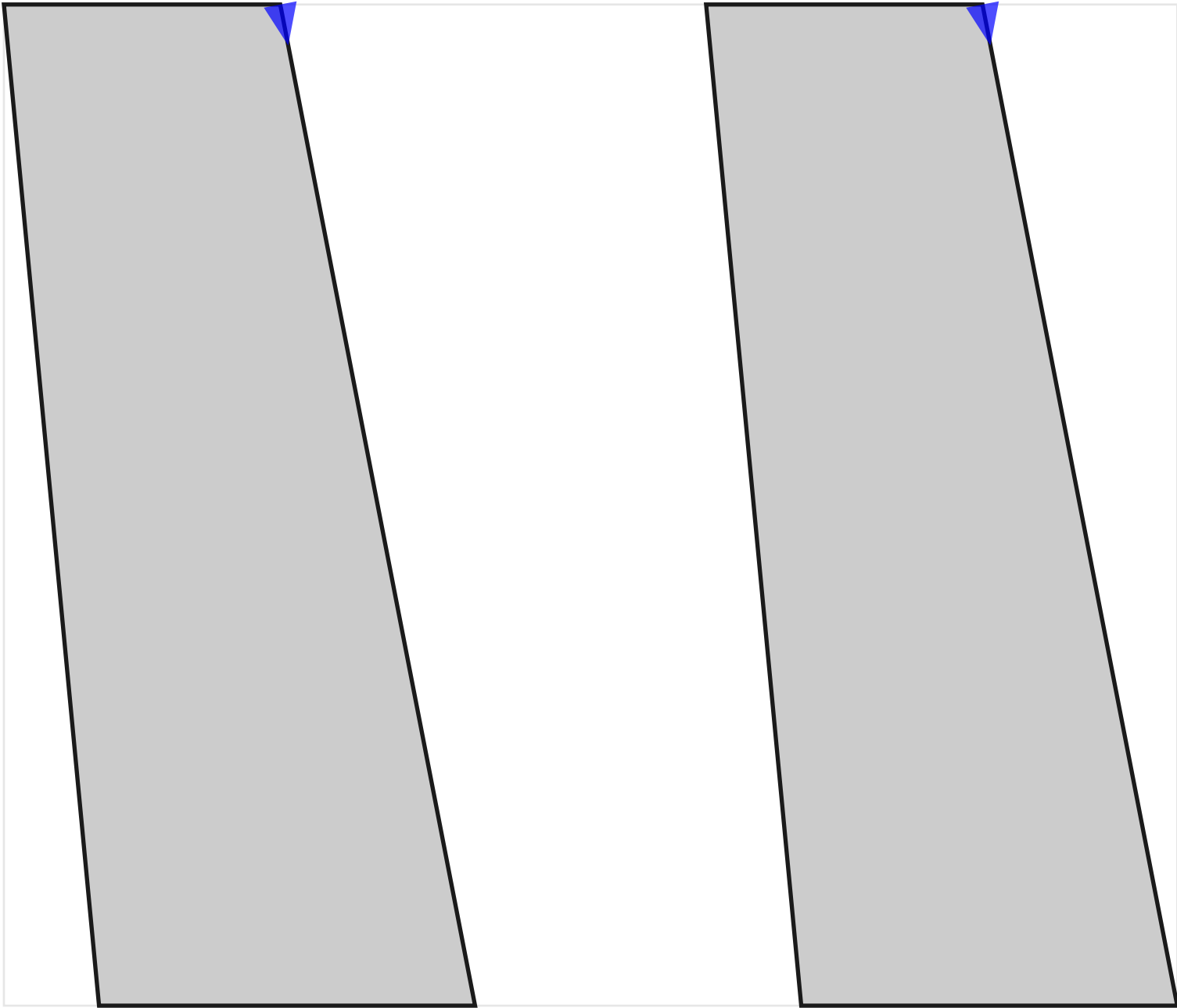
'slnt=-11.0 wght=1000.0'

proposed fix

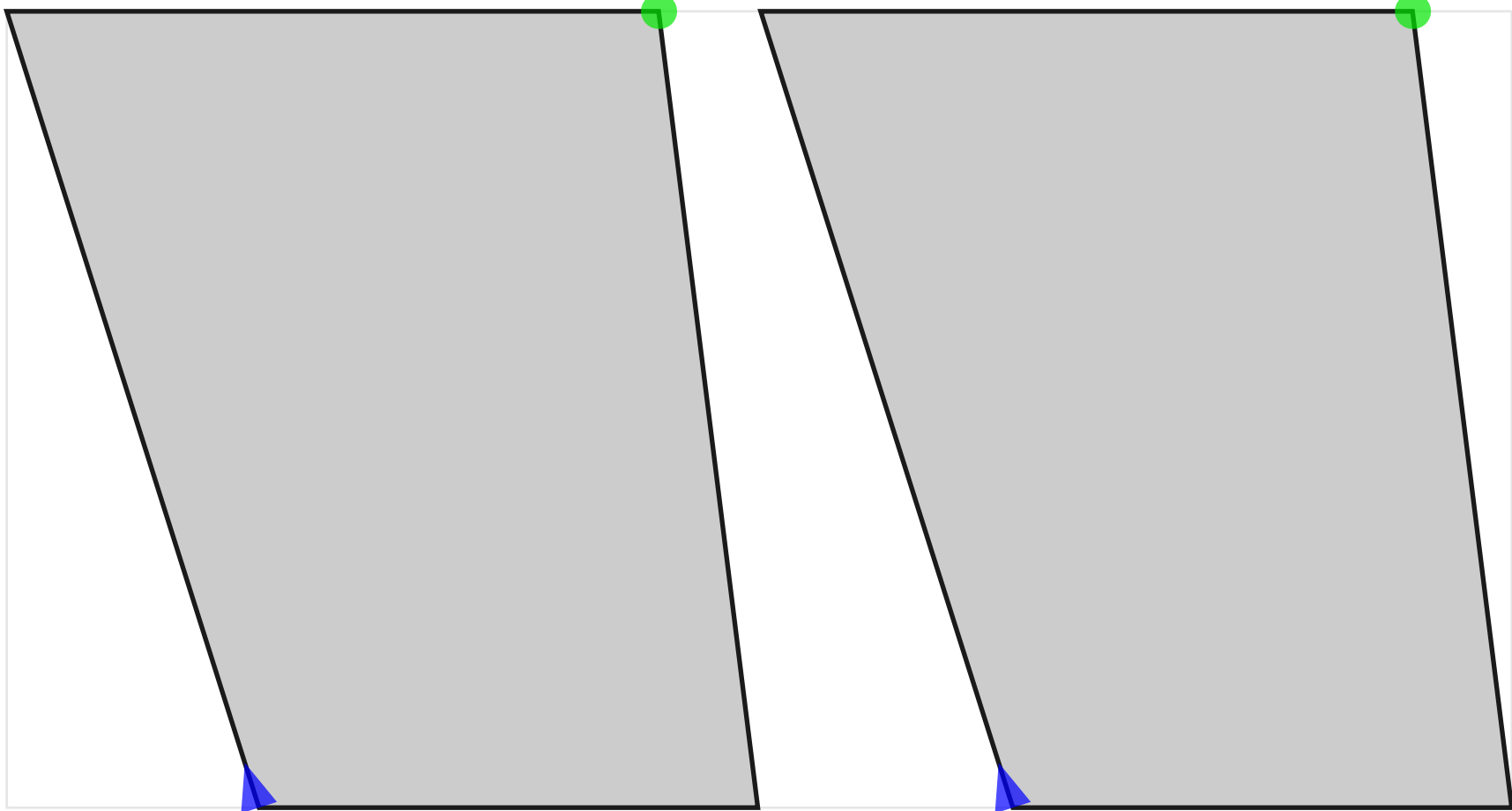


wrong\_start\_point

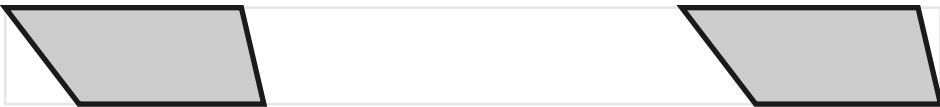
'slnt=1 1.0'



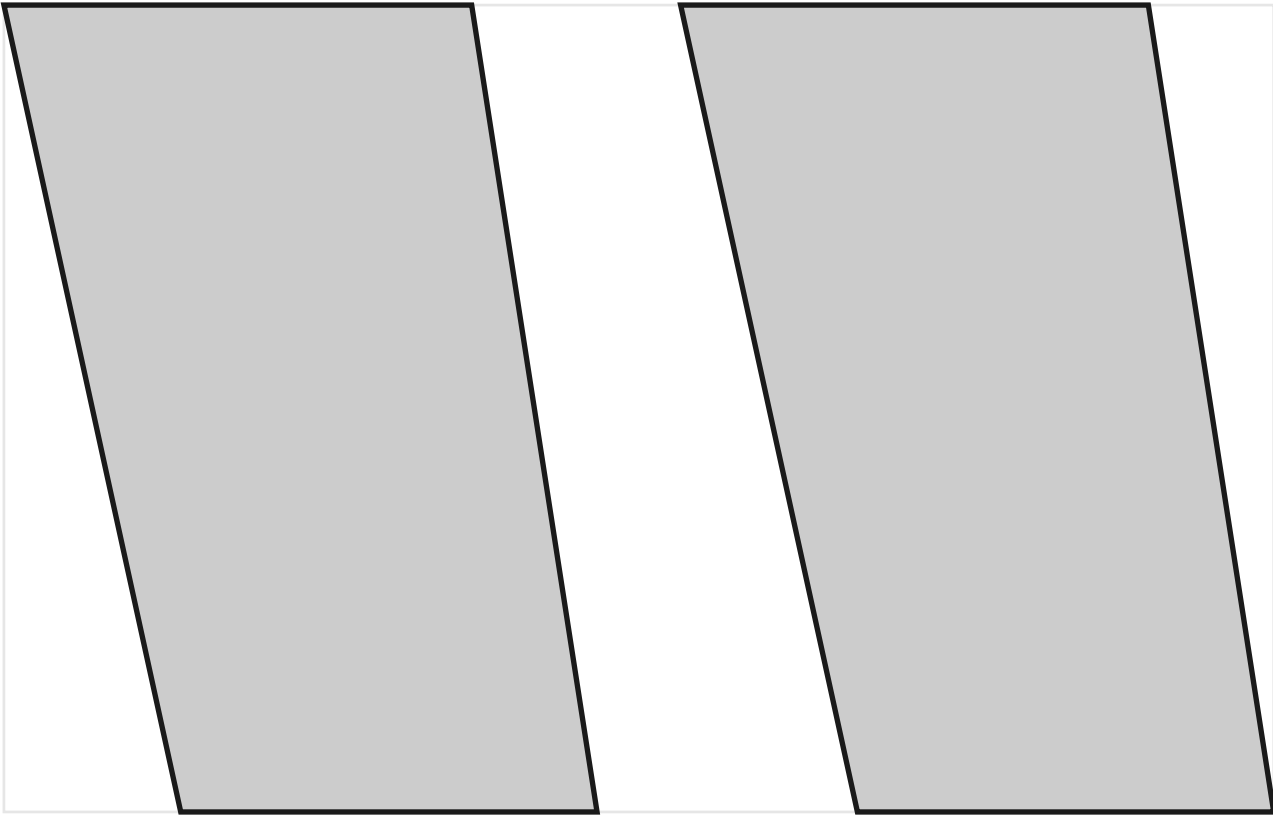
'slnt=1 1.0 wght=1000.0'



midway interpolation

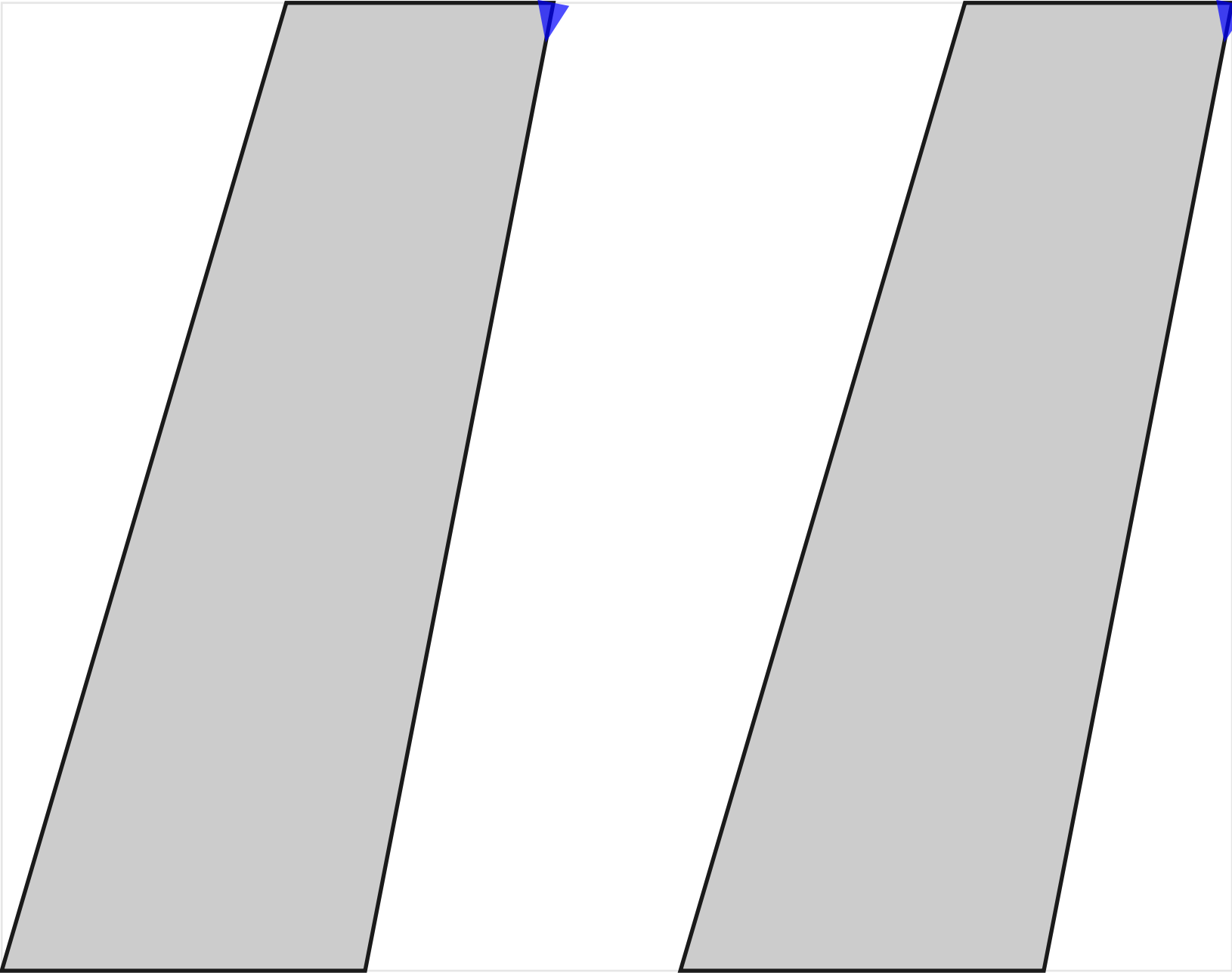


proposed fix



wrong\_start\_point

”

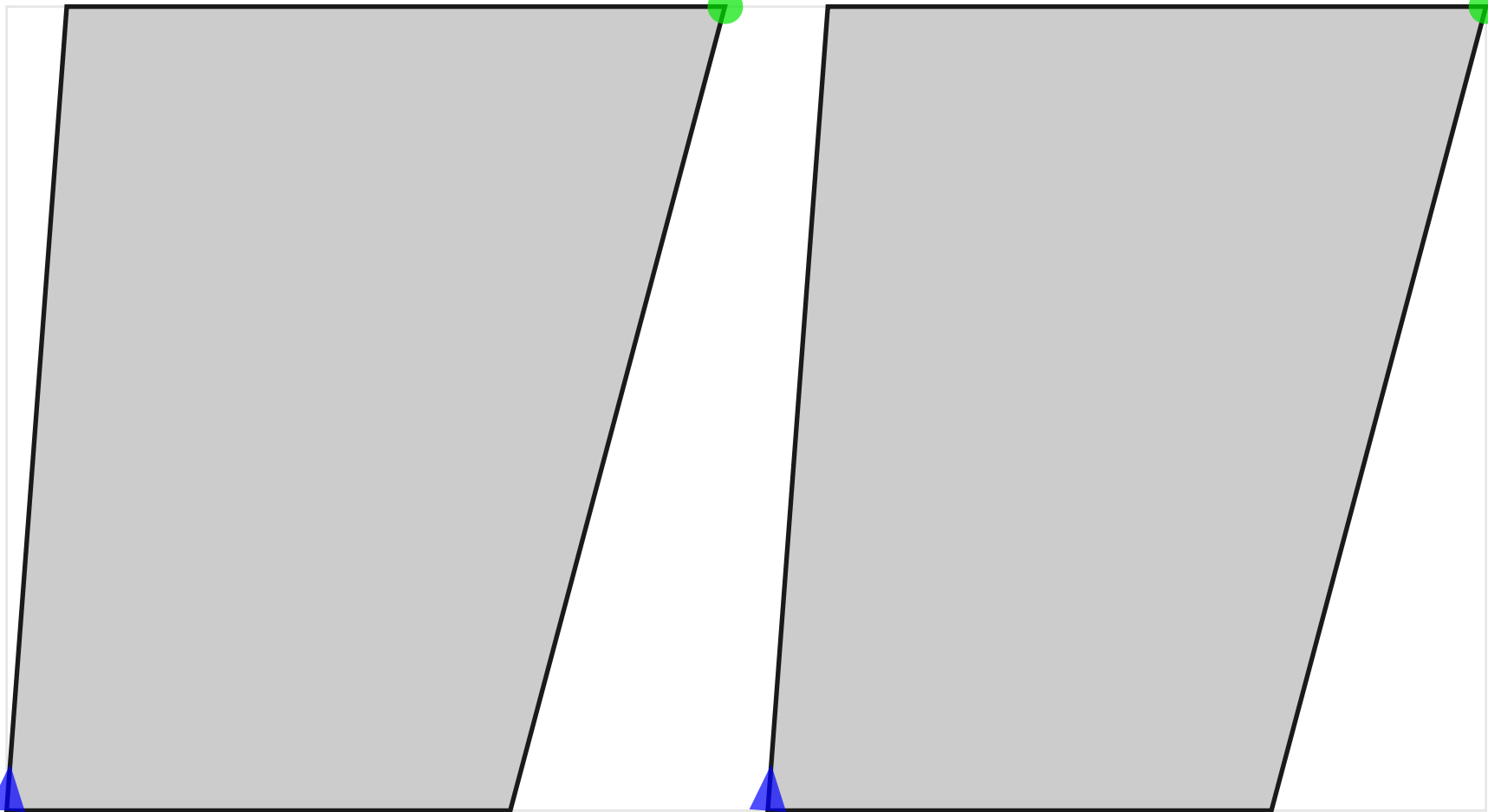


'wght=1000.0'

midway interpolation

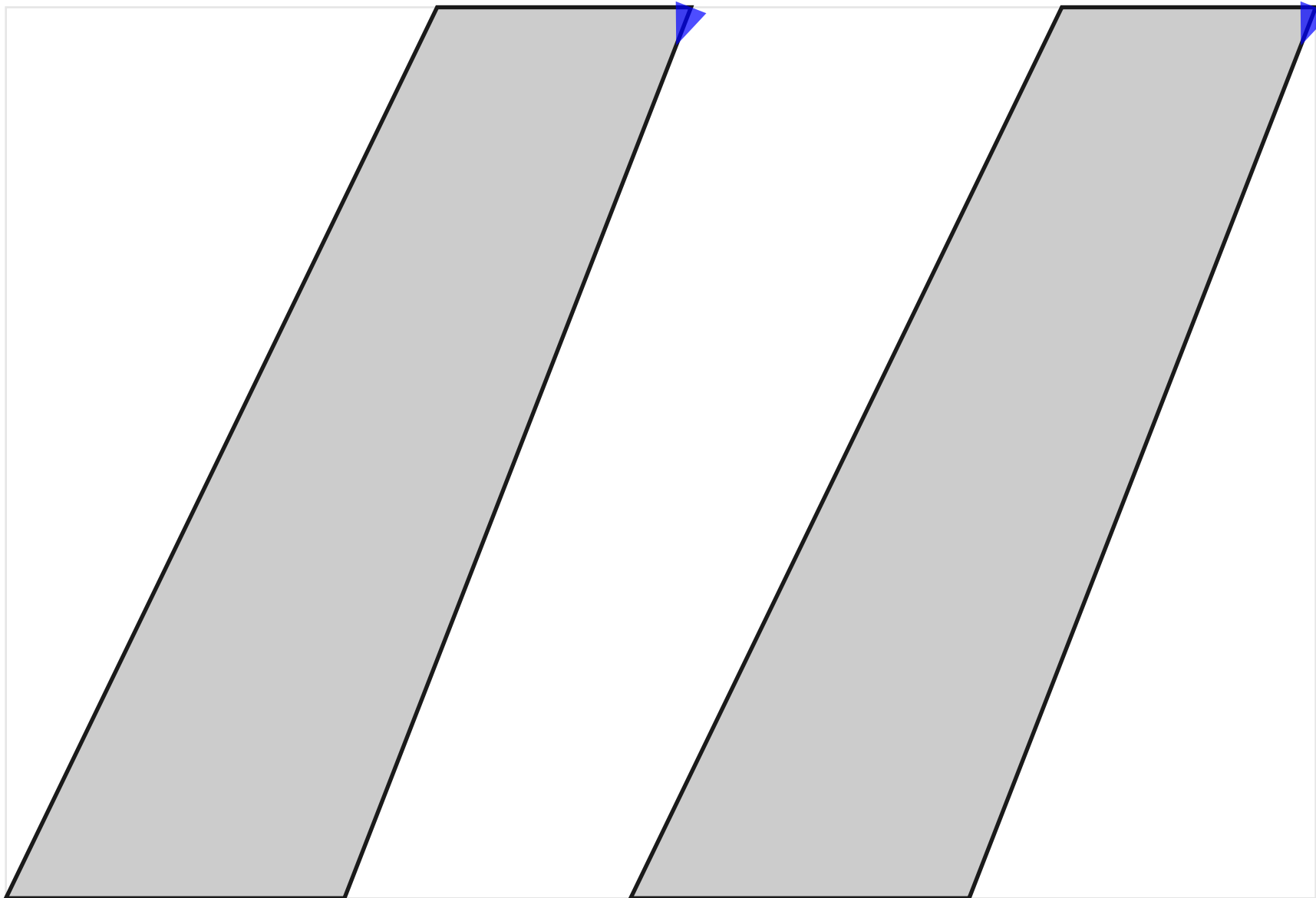


proposed fix

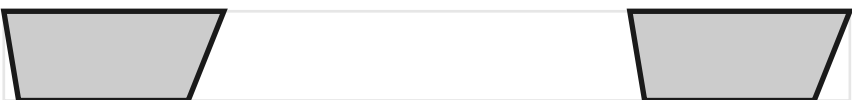


wrong\_start\_point

'slnt=-11.0'

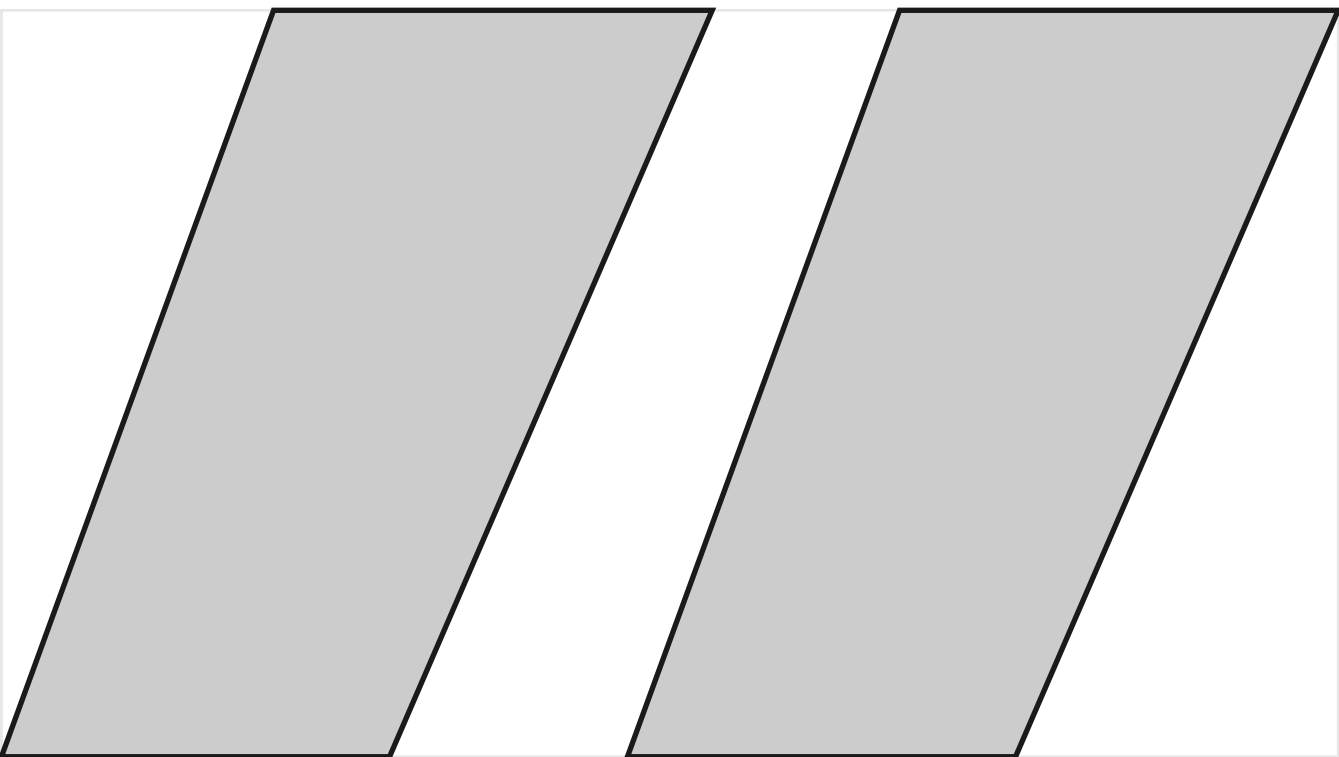
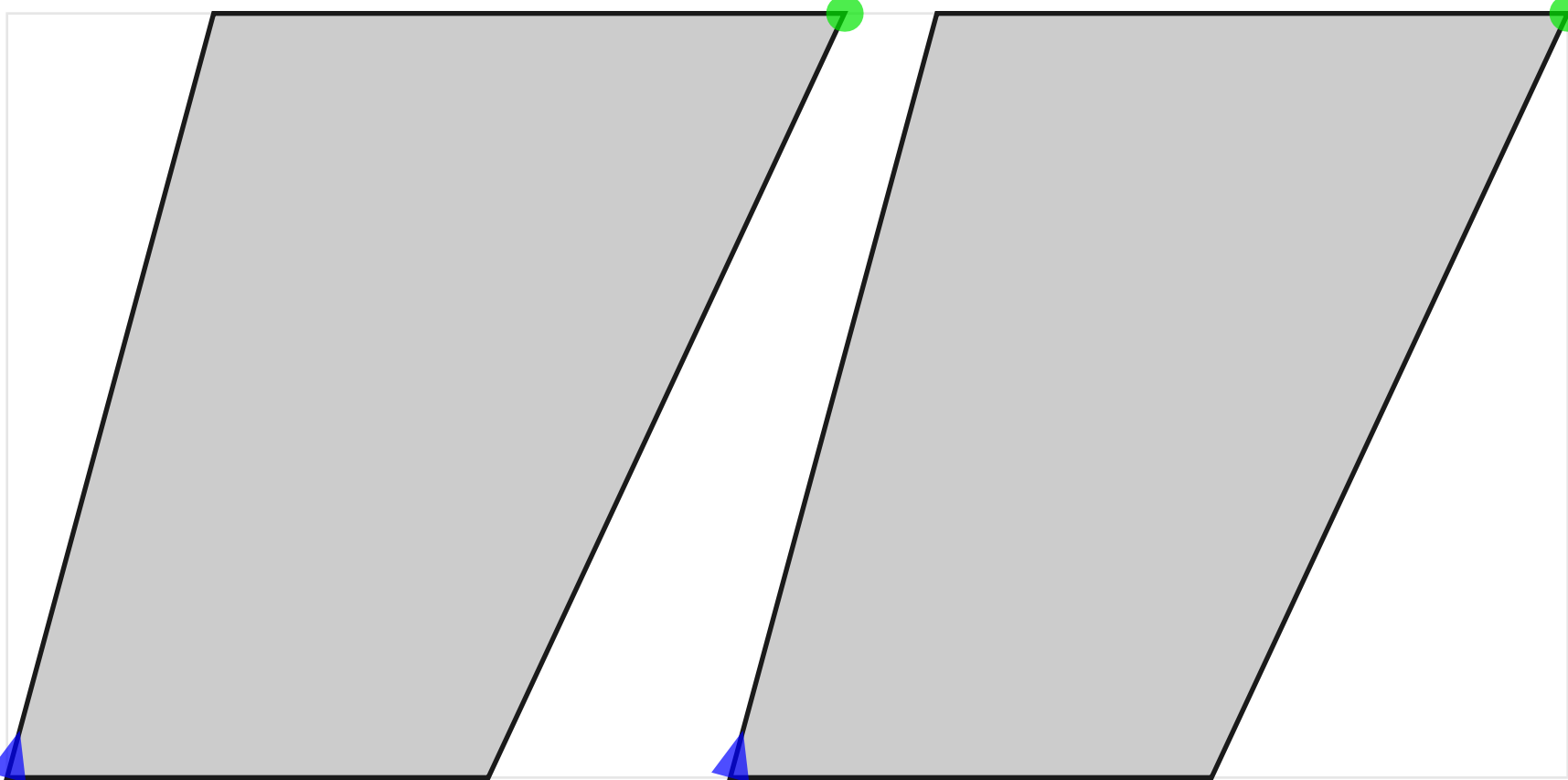


midway interpolation



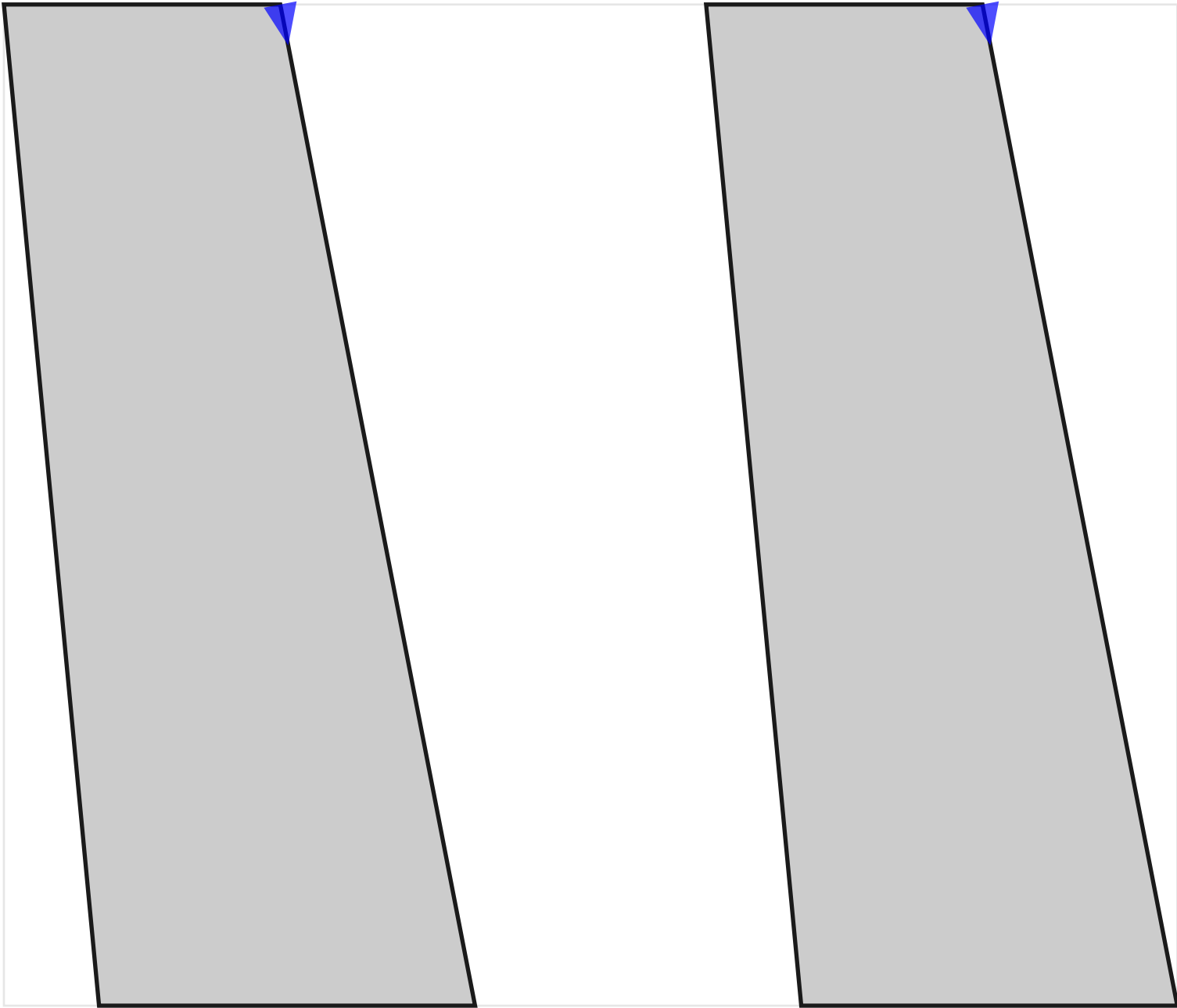
'slnt=-11.0 wght=1000.0'

proposed fix

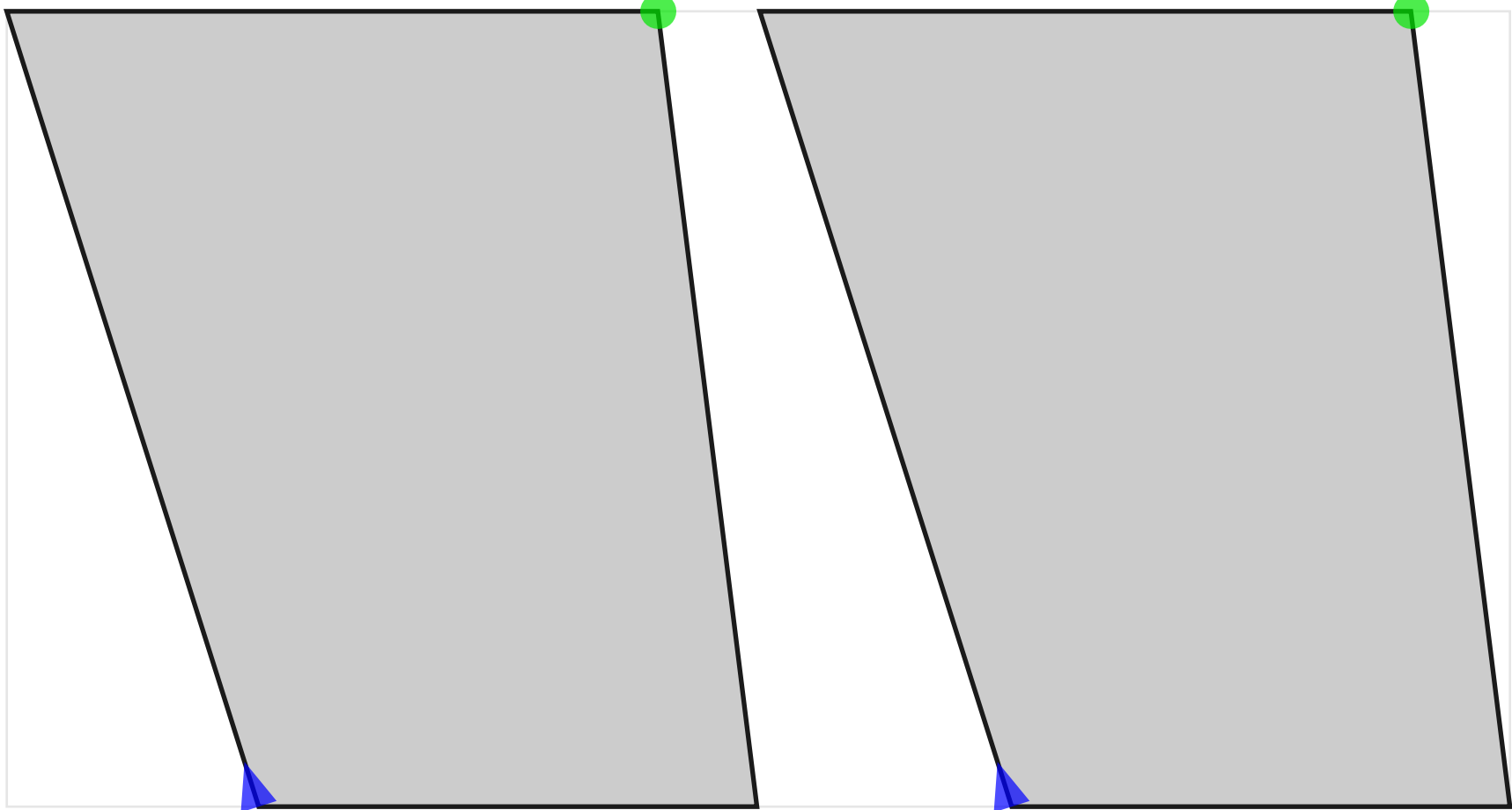


wrong\_start\_point

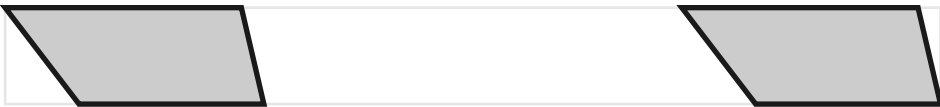
'slnt=1 1.0'



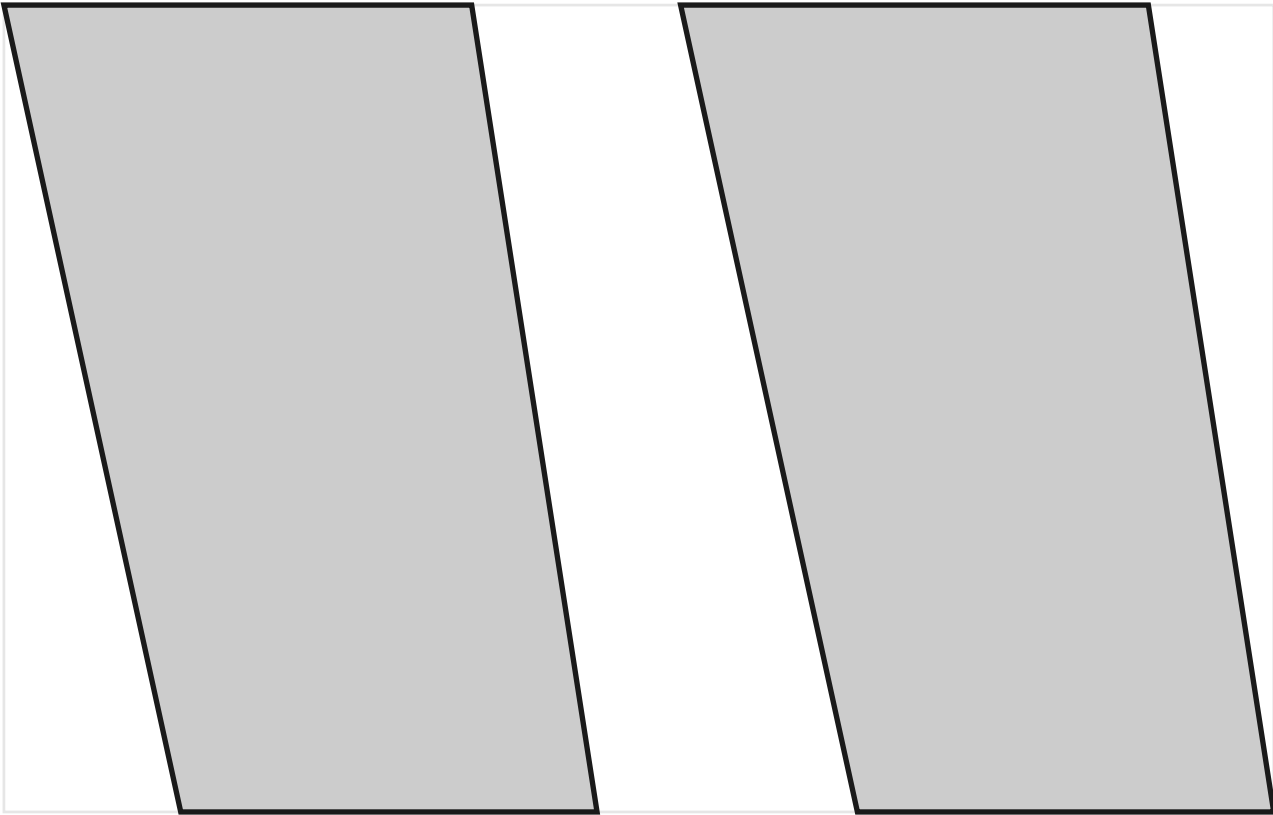
'slnt=1 1.0 wght=1000.0'



midway interpolation

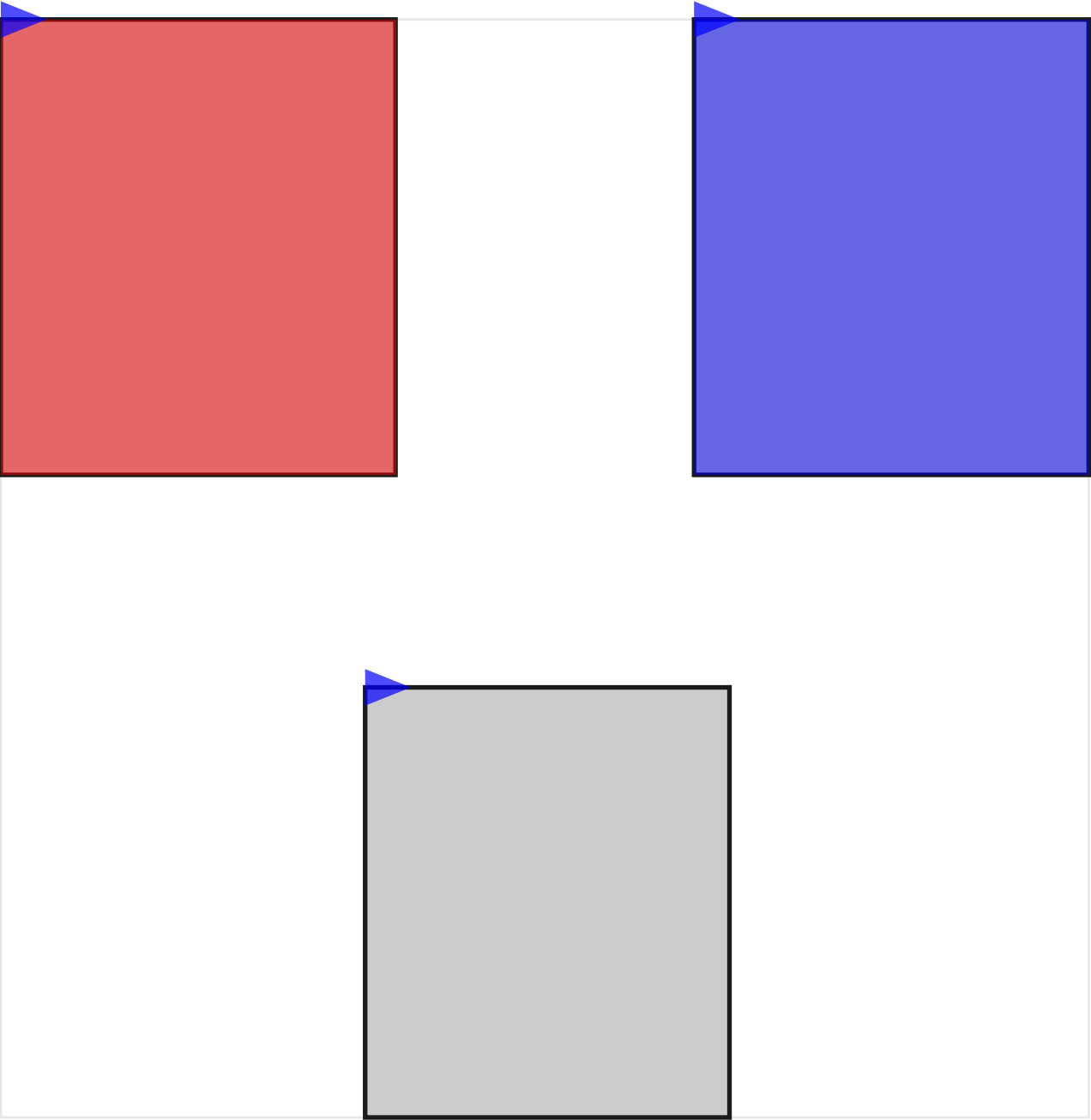


proposed fix

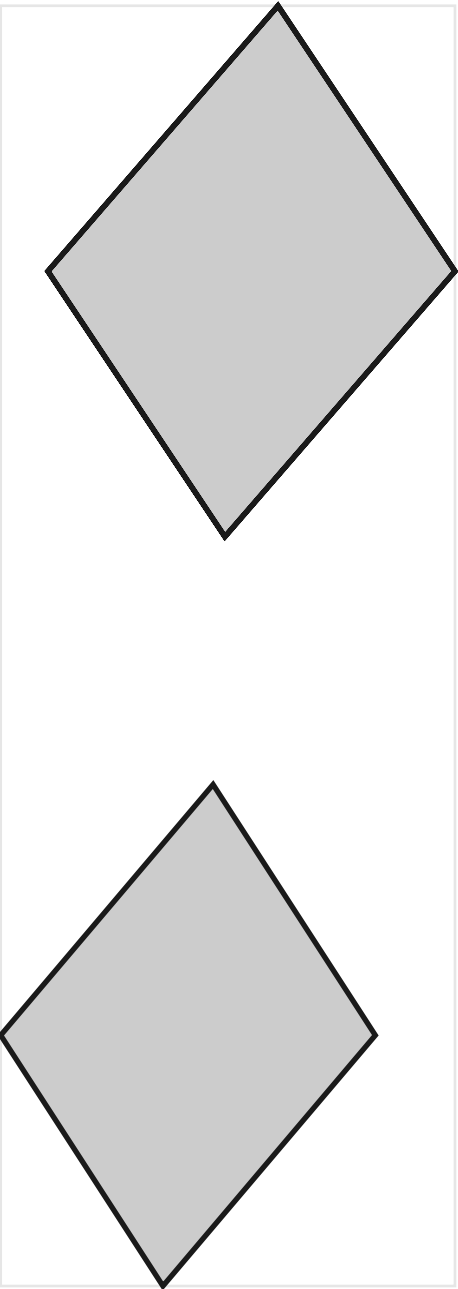


contour\_order, wrong\_start\_point

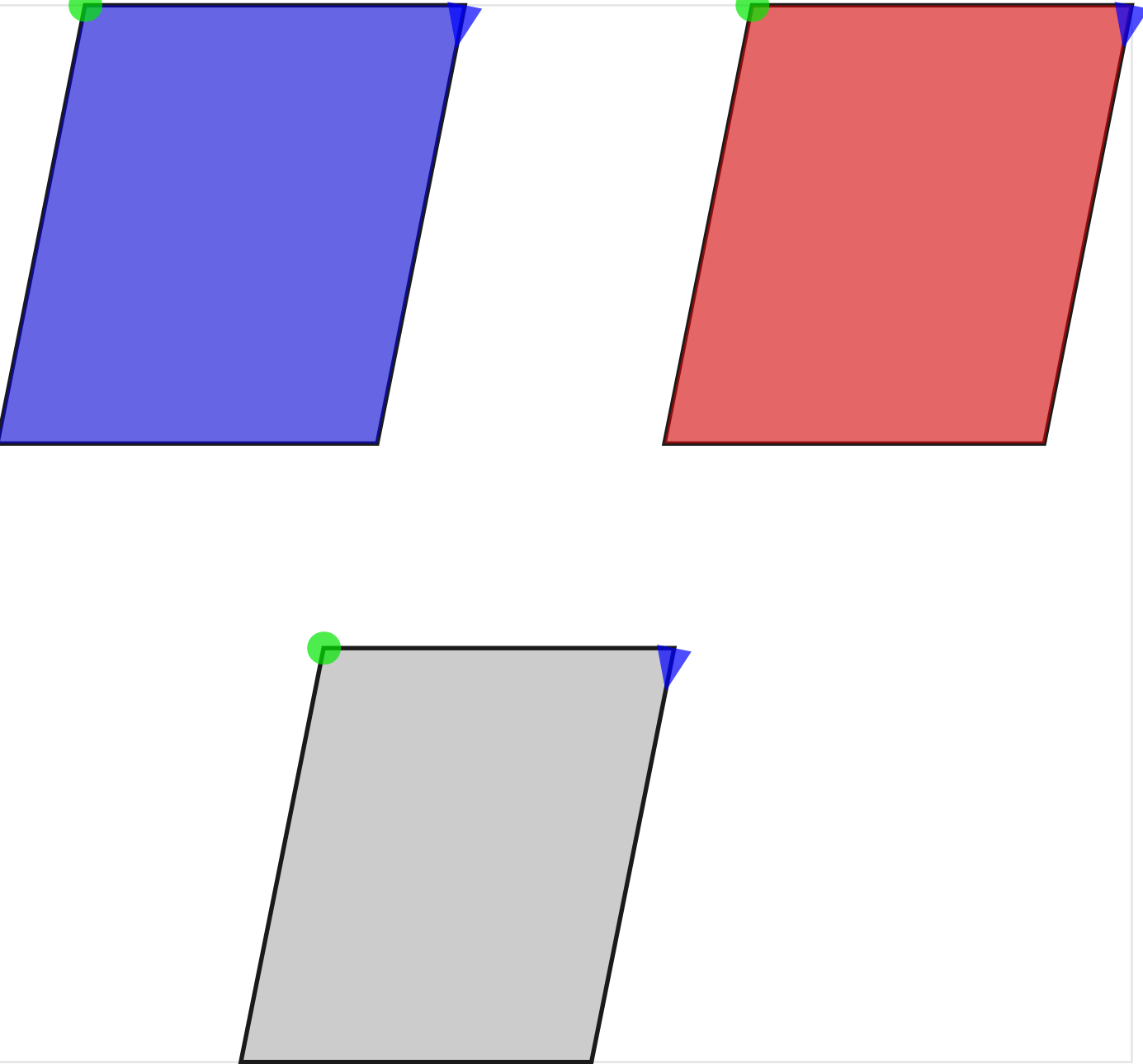
”



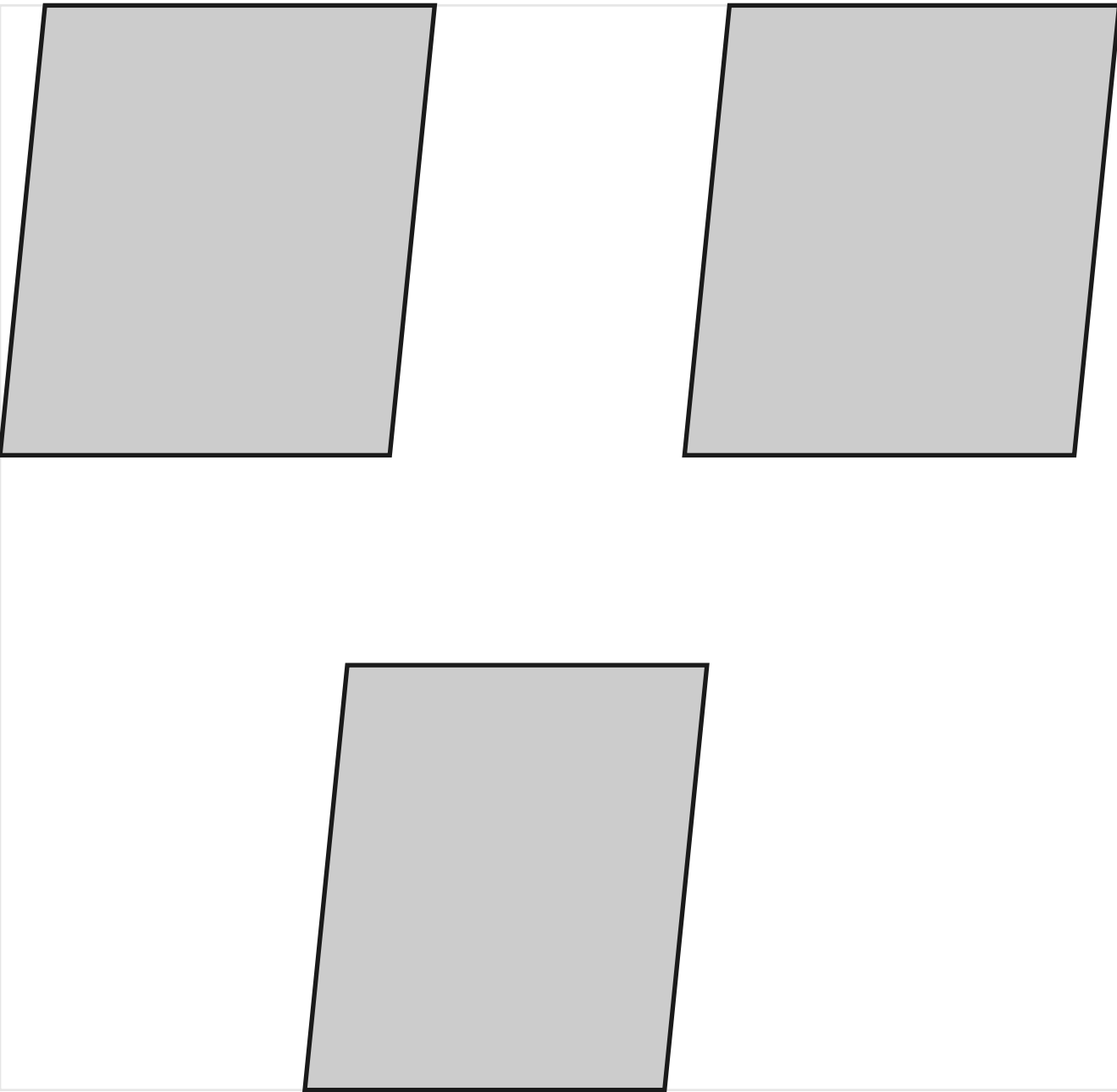
midway interpolation



'slnt=-11.0'

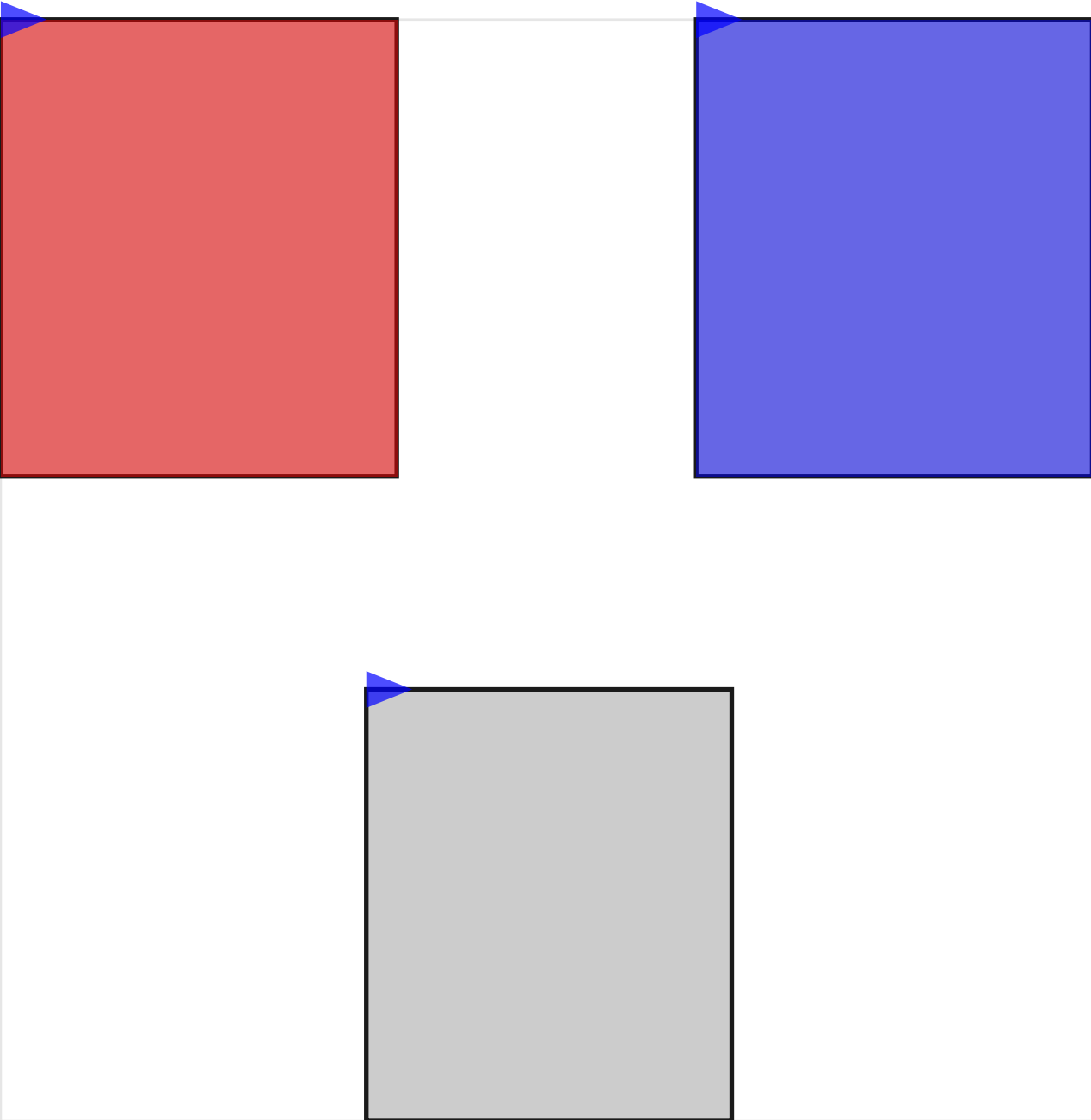


proposed fix

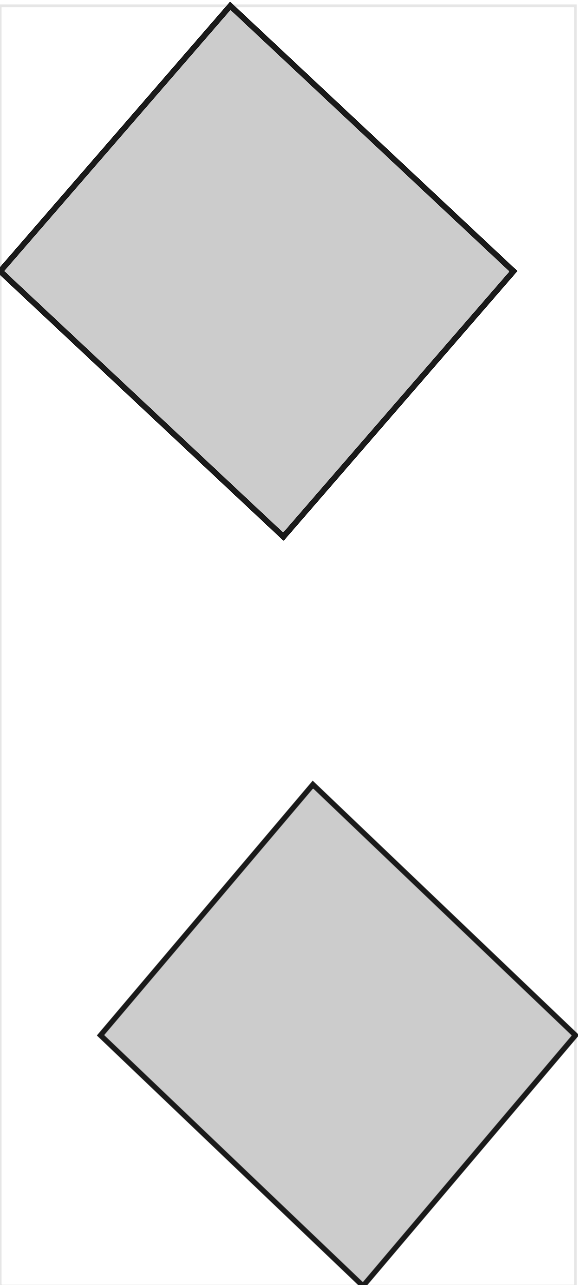


contour\_order, wrong\_start\_point

”

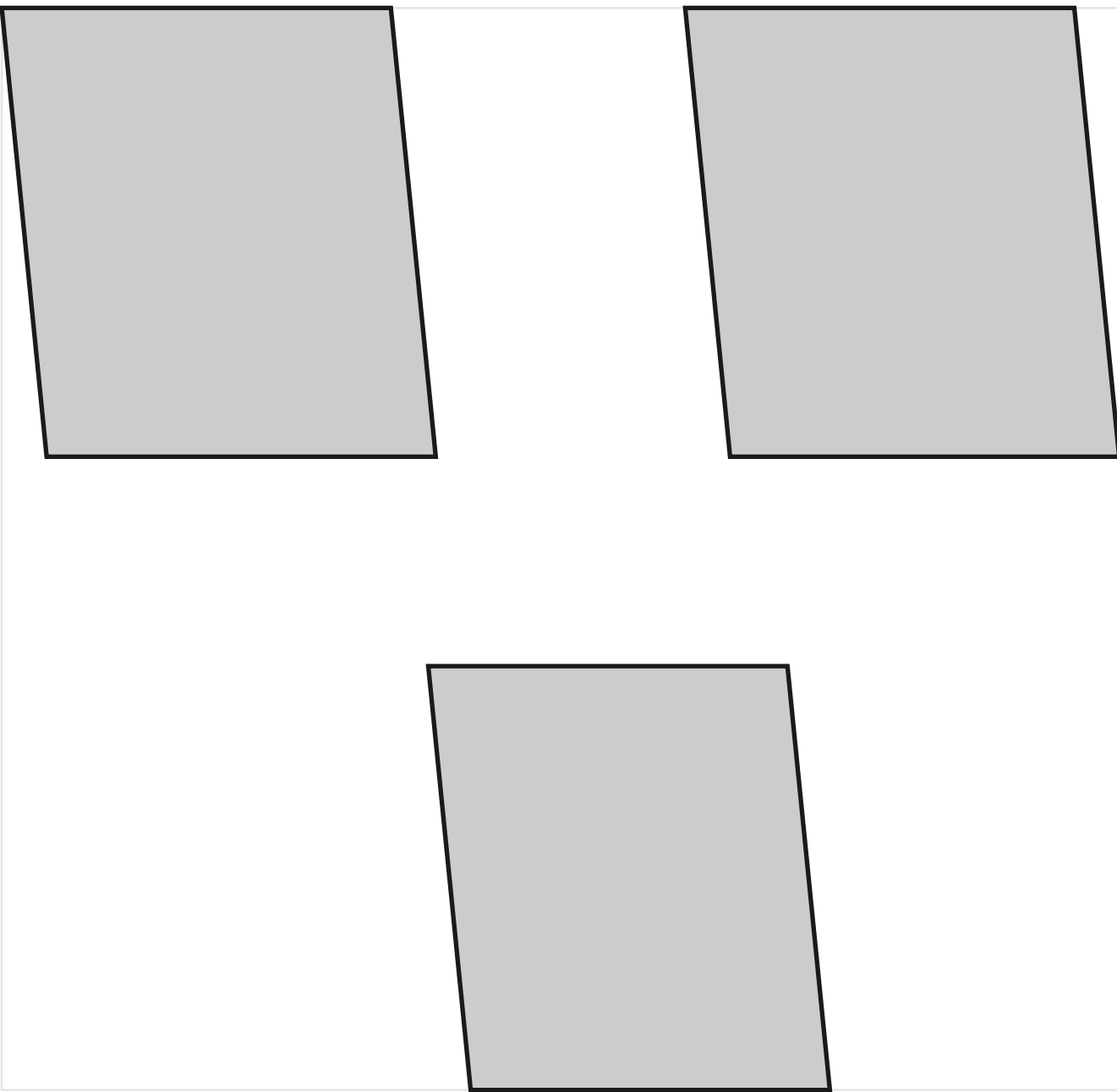
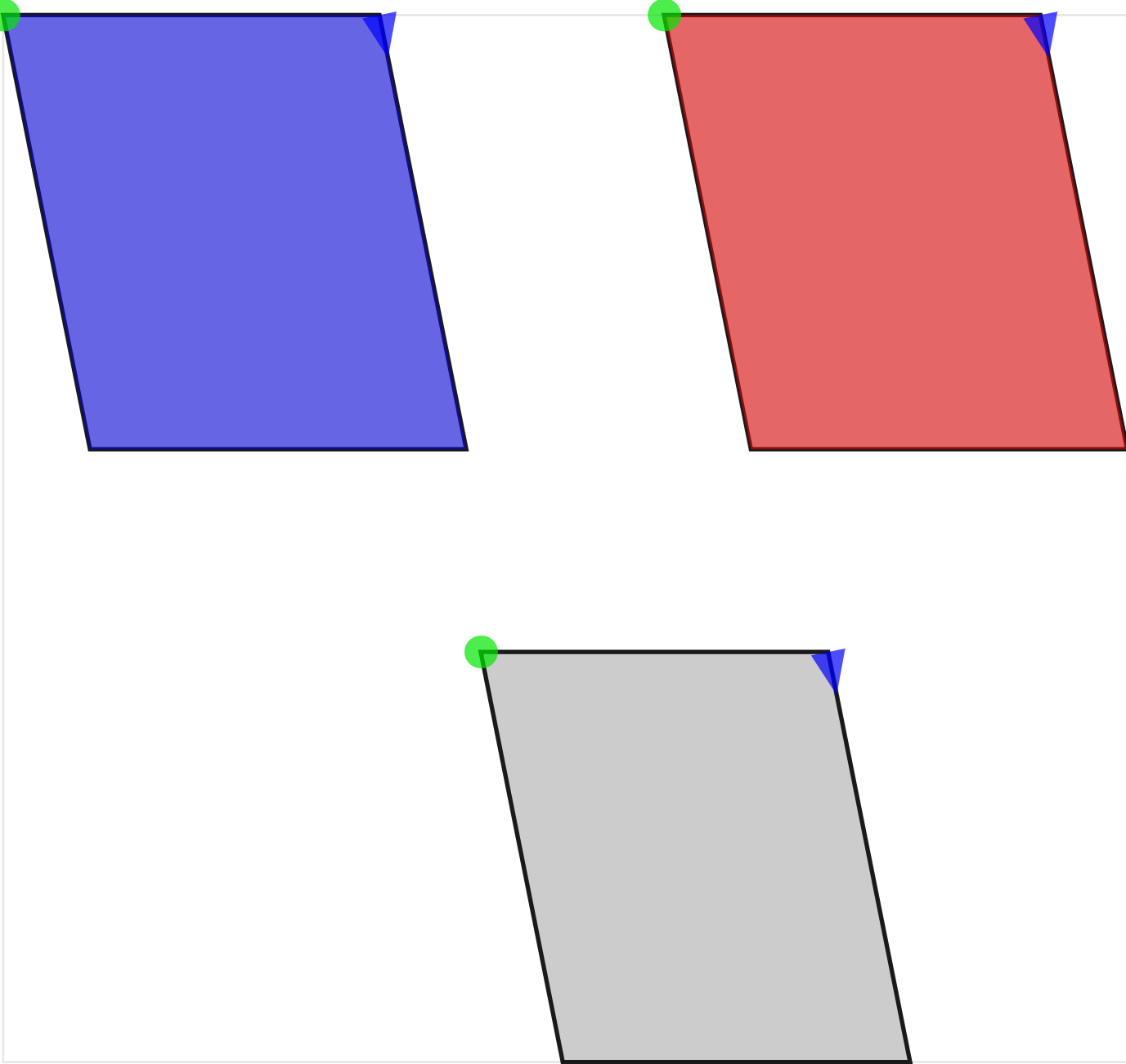


midway interpolation



'slnt=1 1.0'

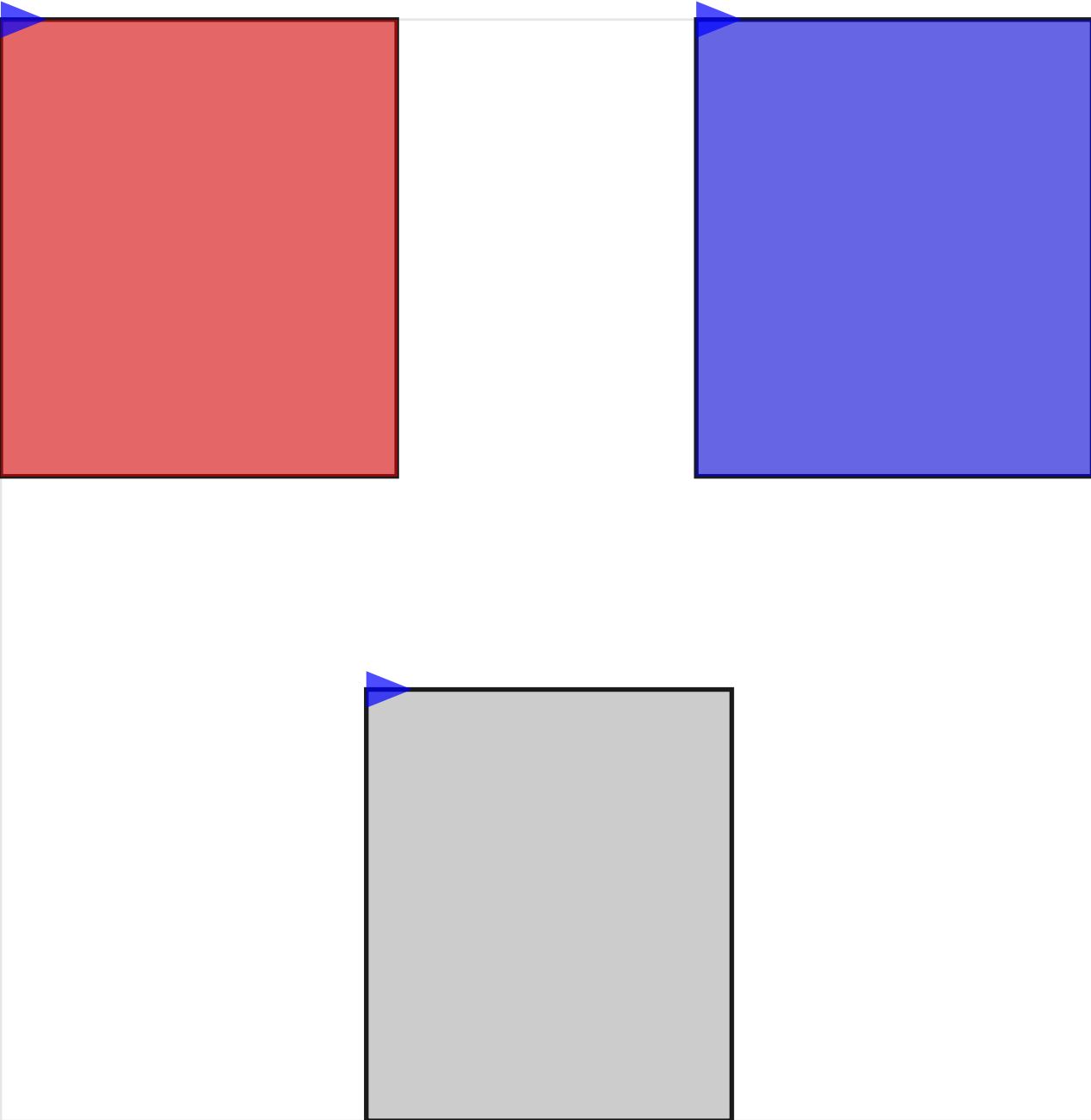
proposed fix



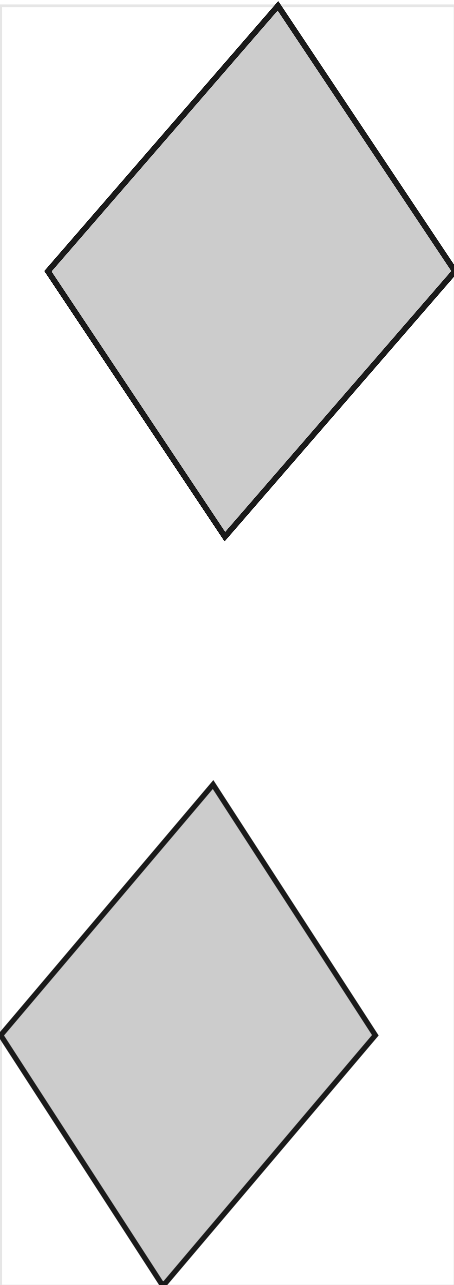


contour\_order, wrong\_start\_point

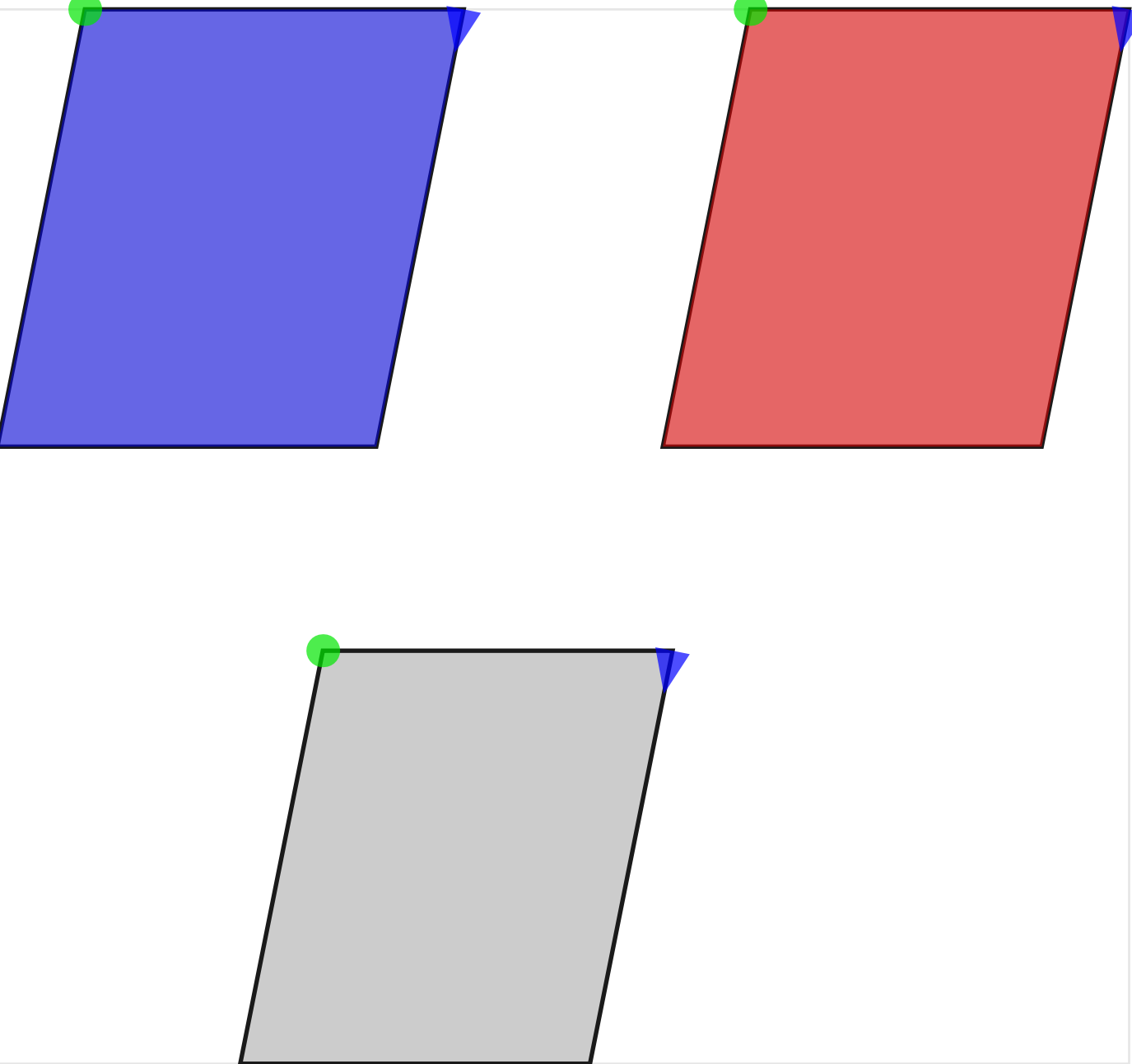
”



midway interpolation



'slnt=-11.0'

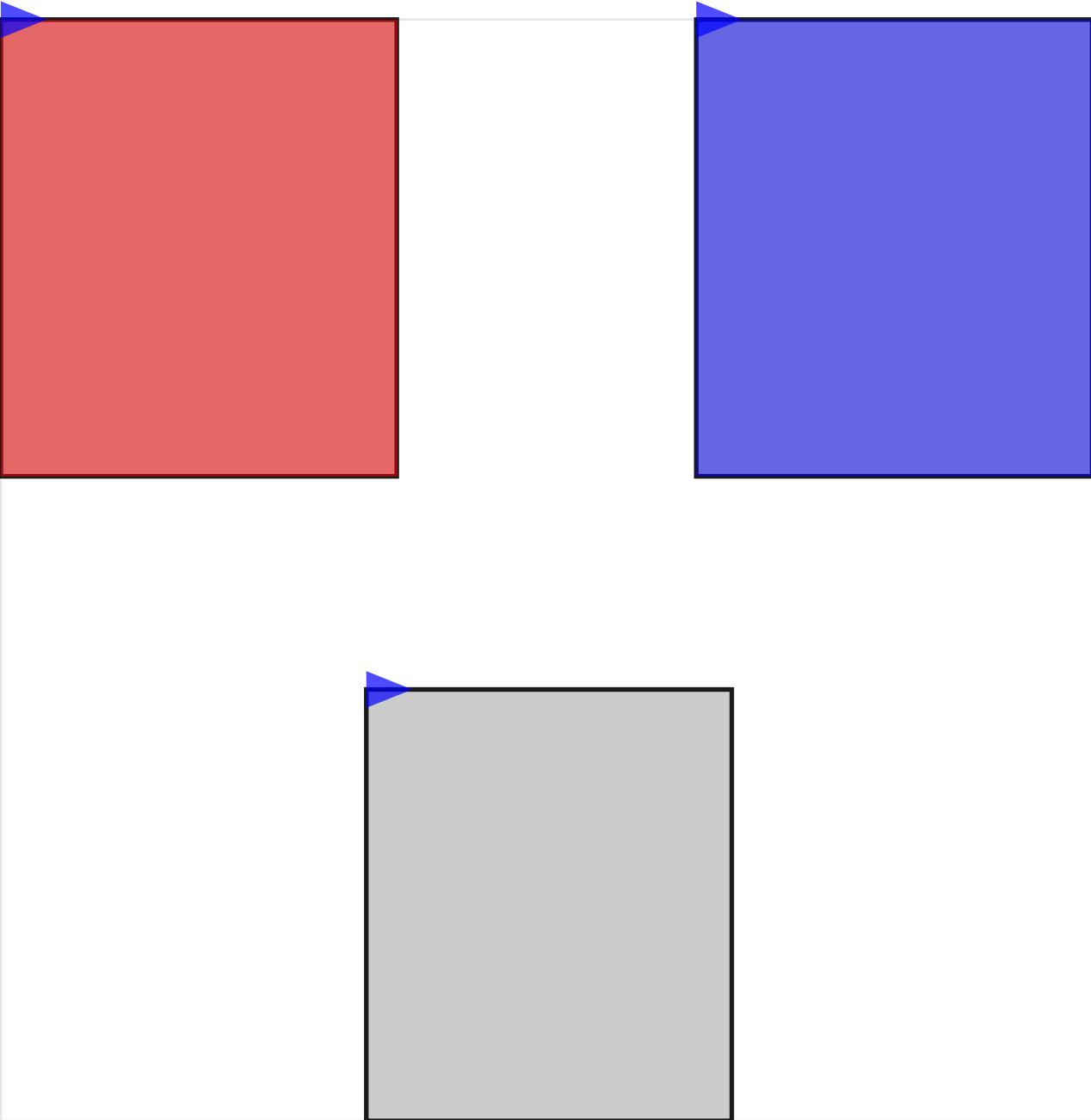


proposed fix

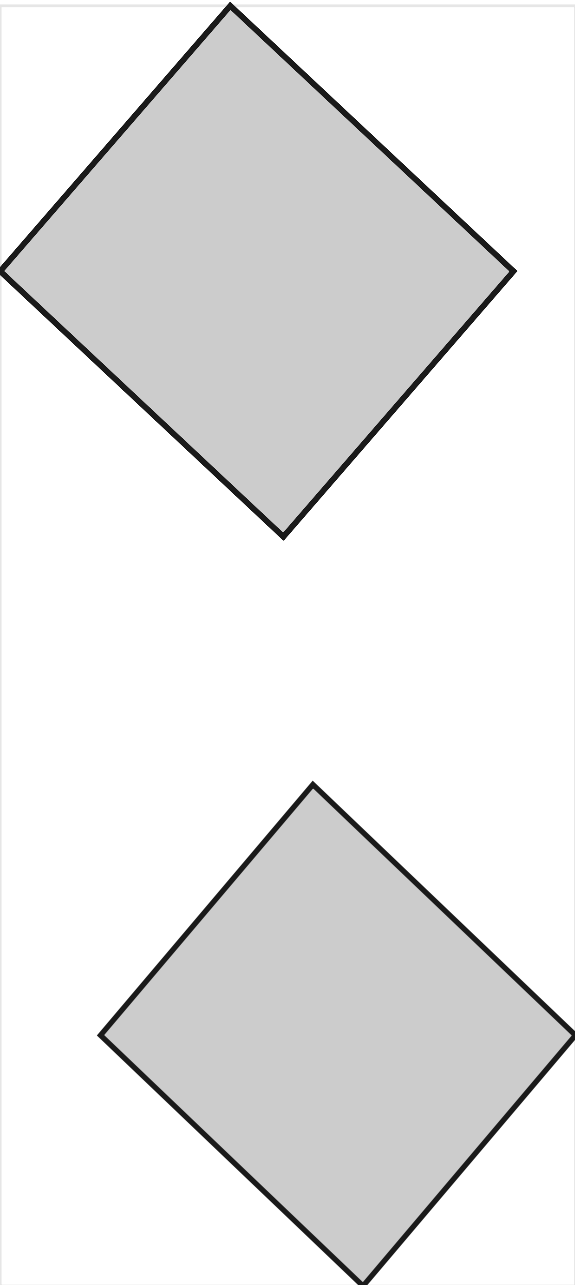


contour\_order, wrong\_start\_point

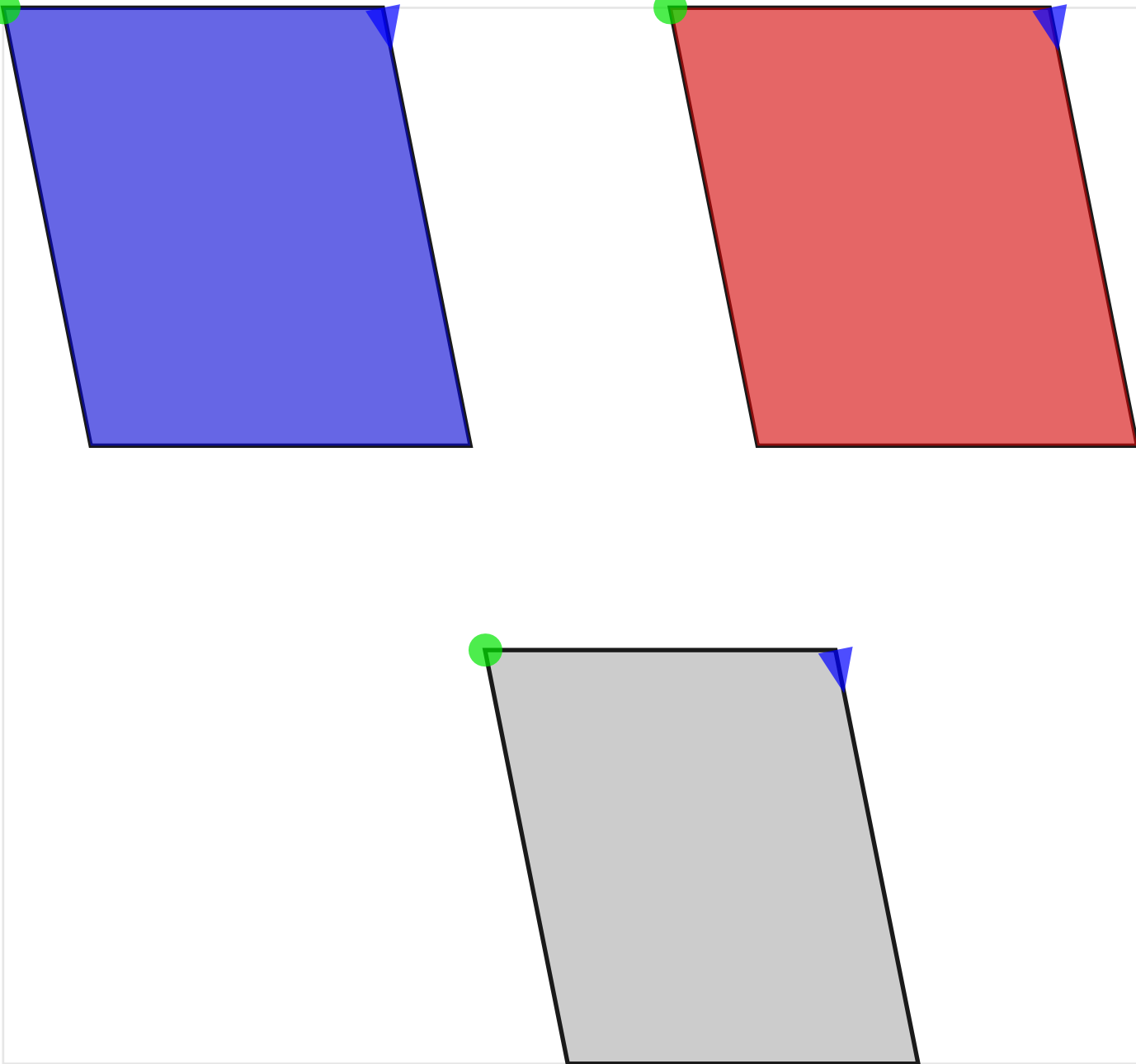
”



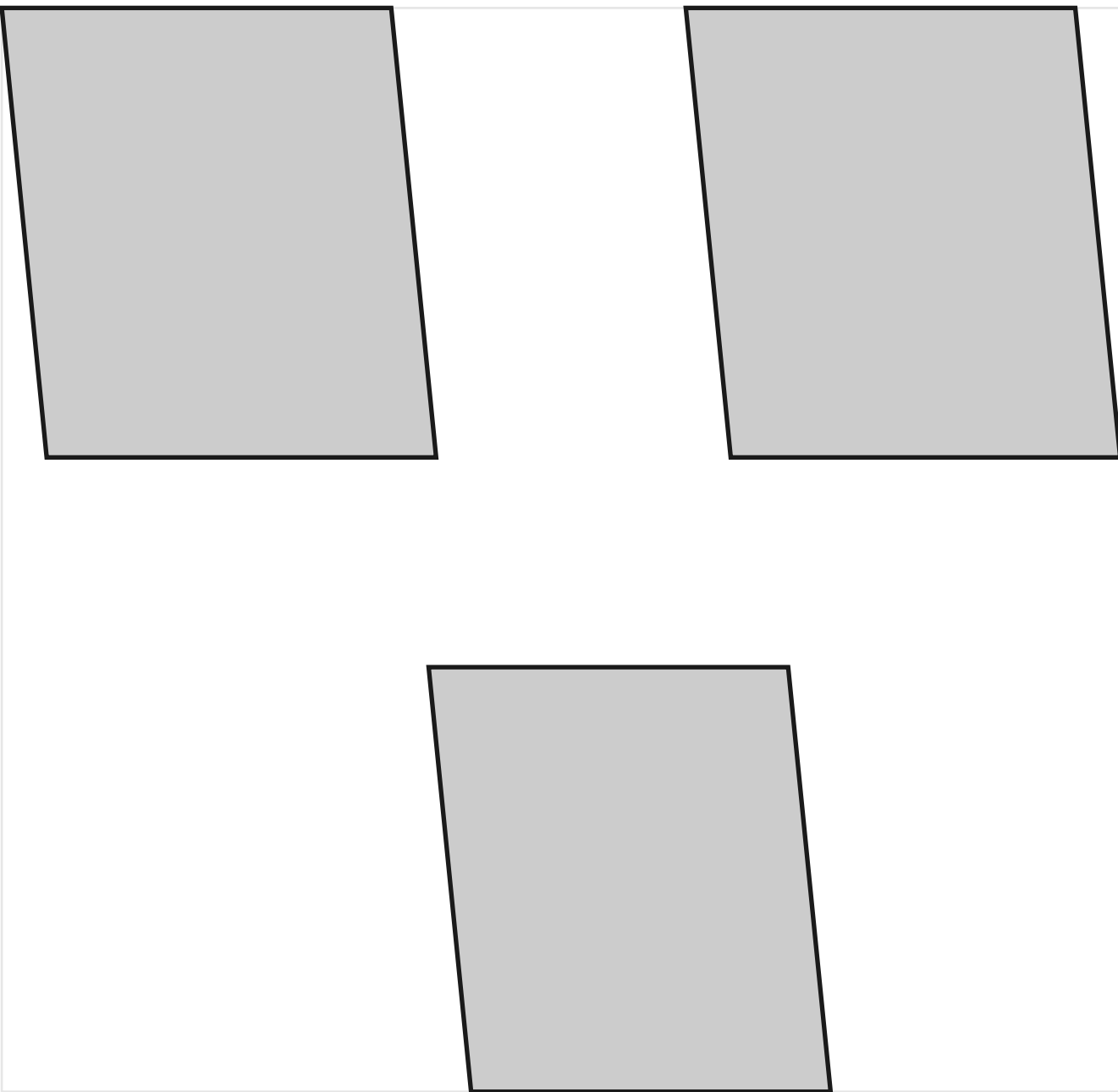
midway interpolation



'slnt=1 1.0'

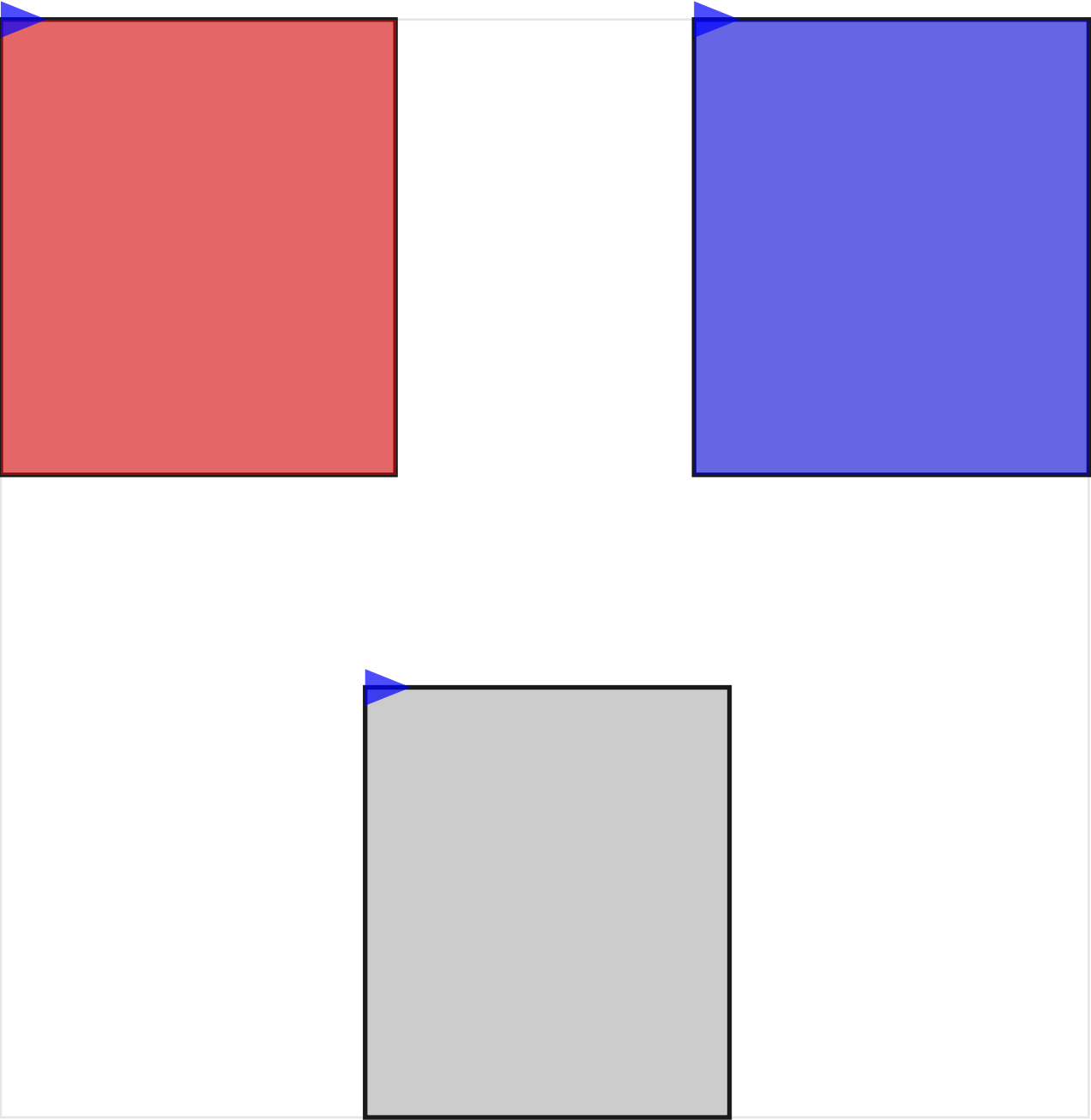


proposed fix

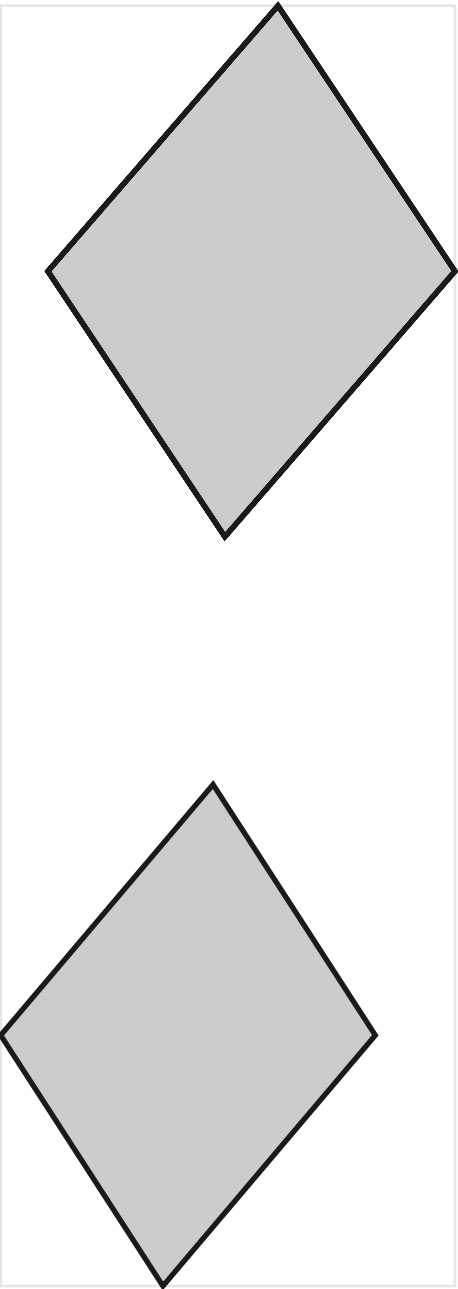


contour\_order, wrong\_start\_point

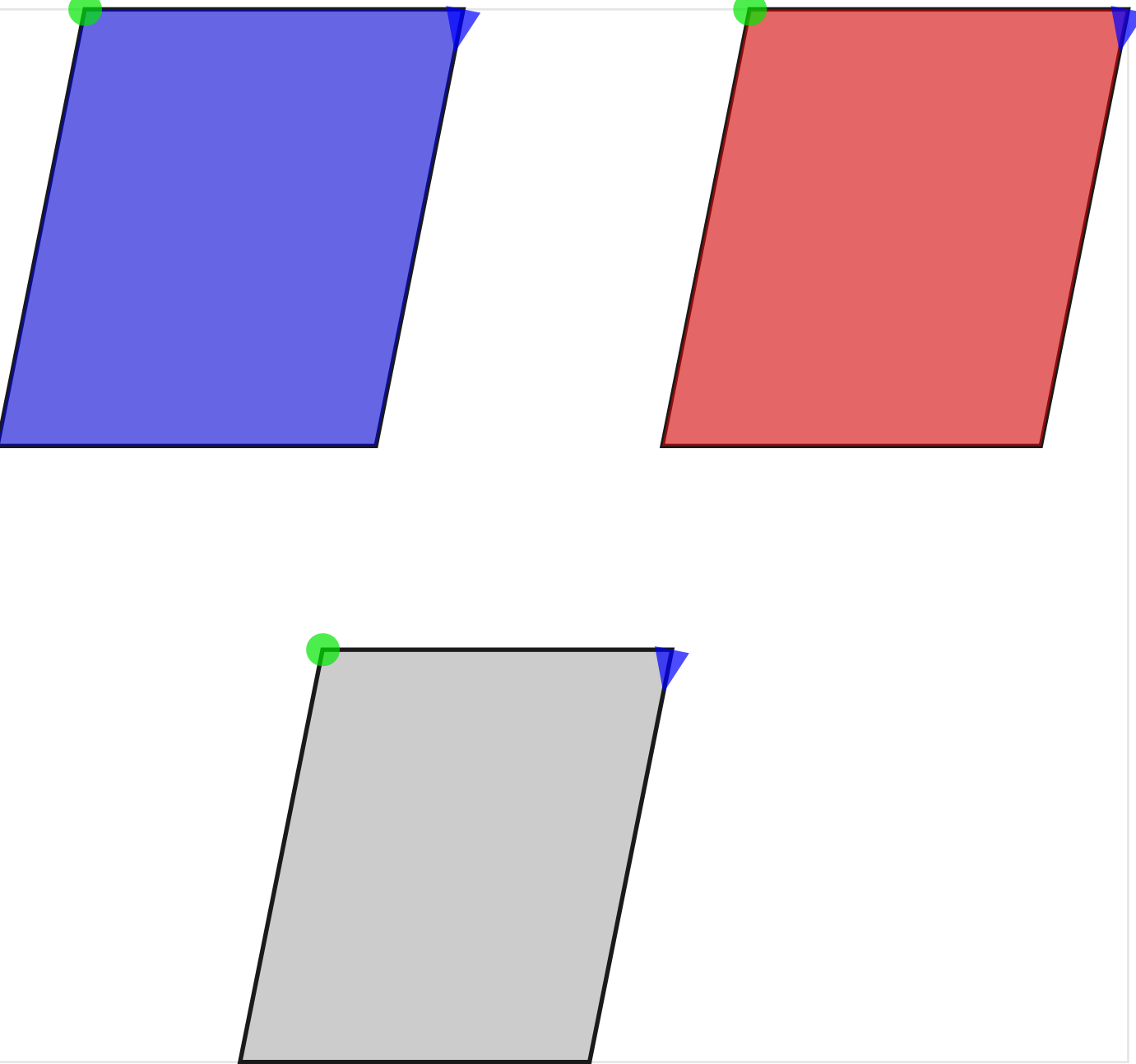
”



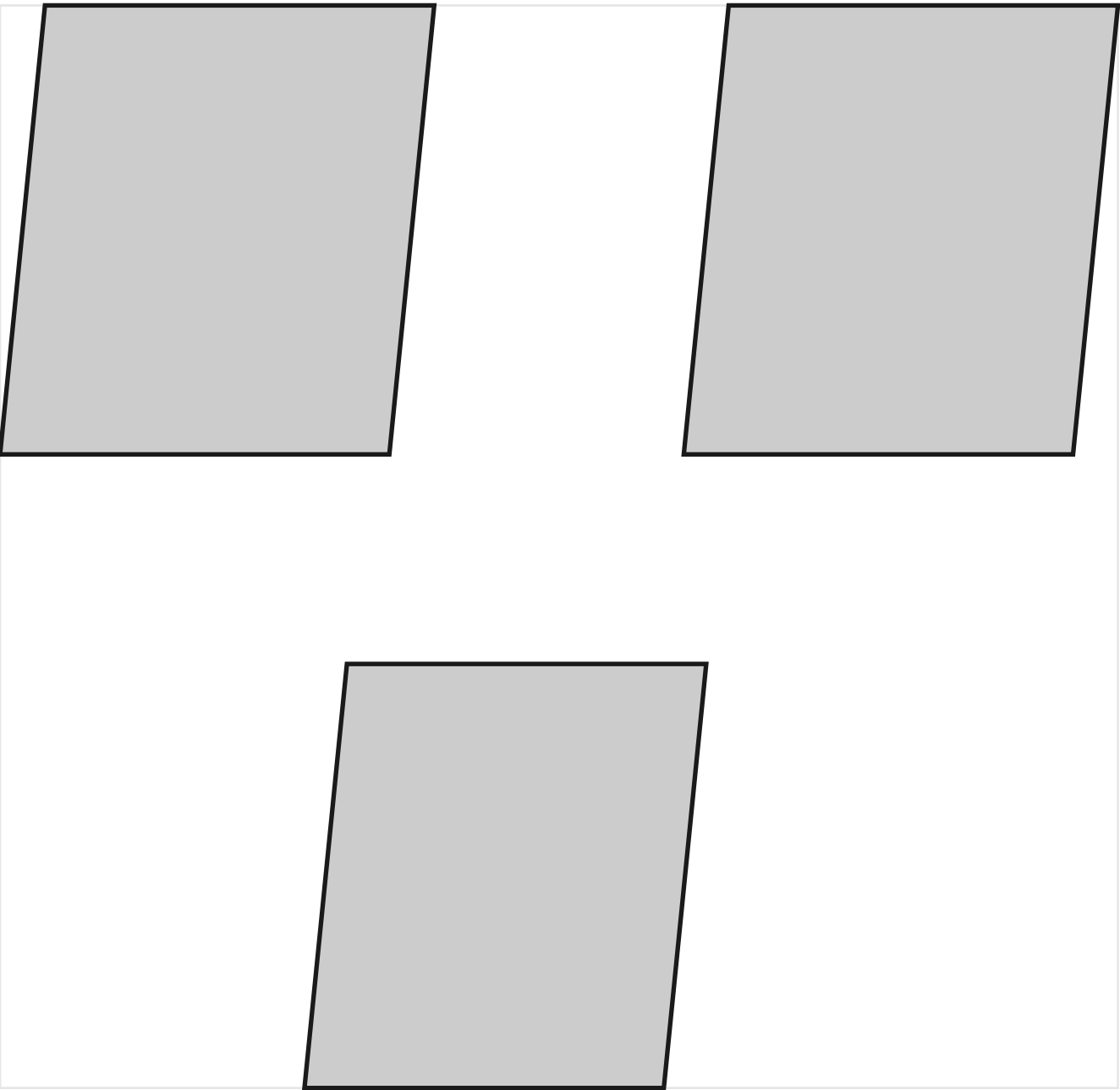
midway interpolation



'slnt=-11.0'

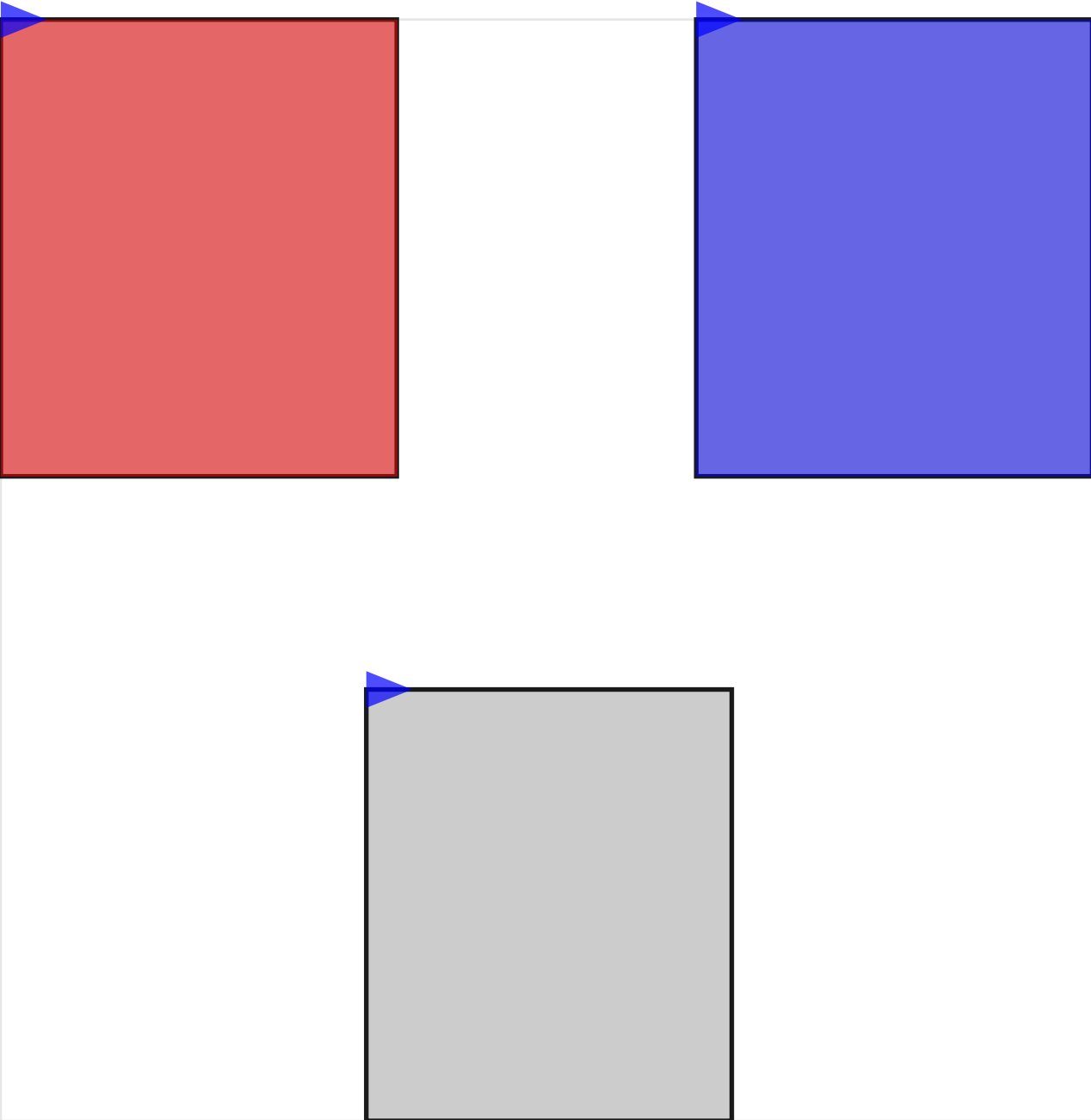


proposed fix

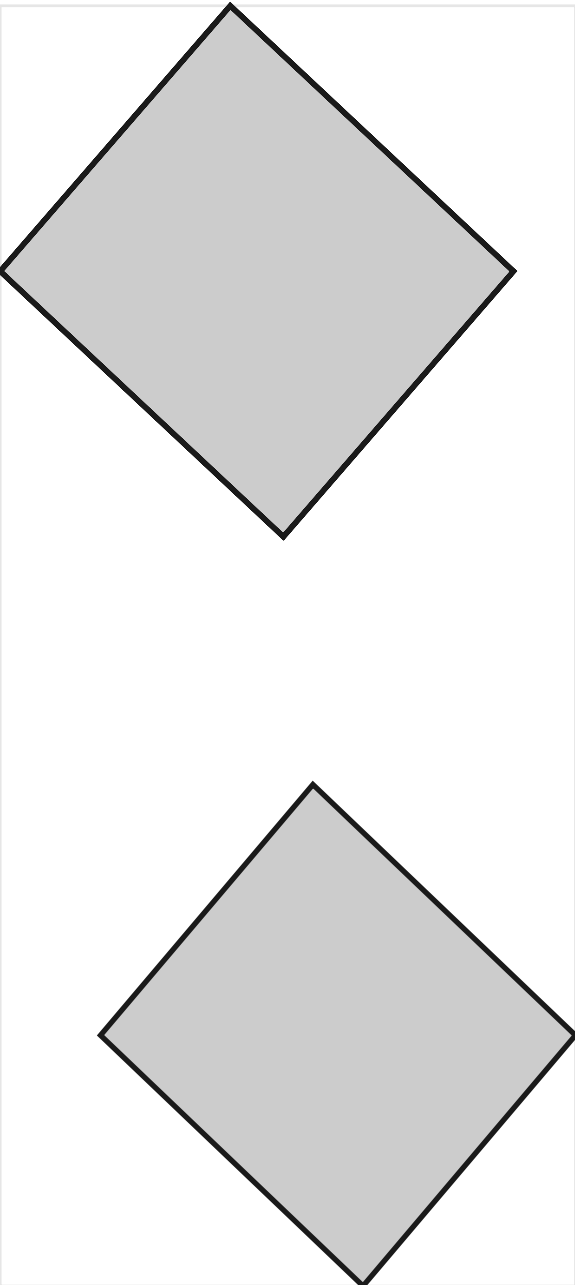


contour\_order, wrong\_start\_point

”

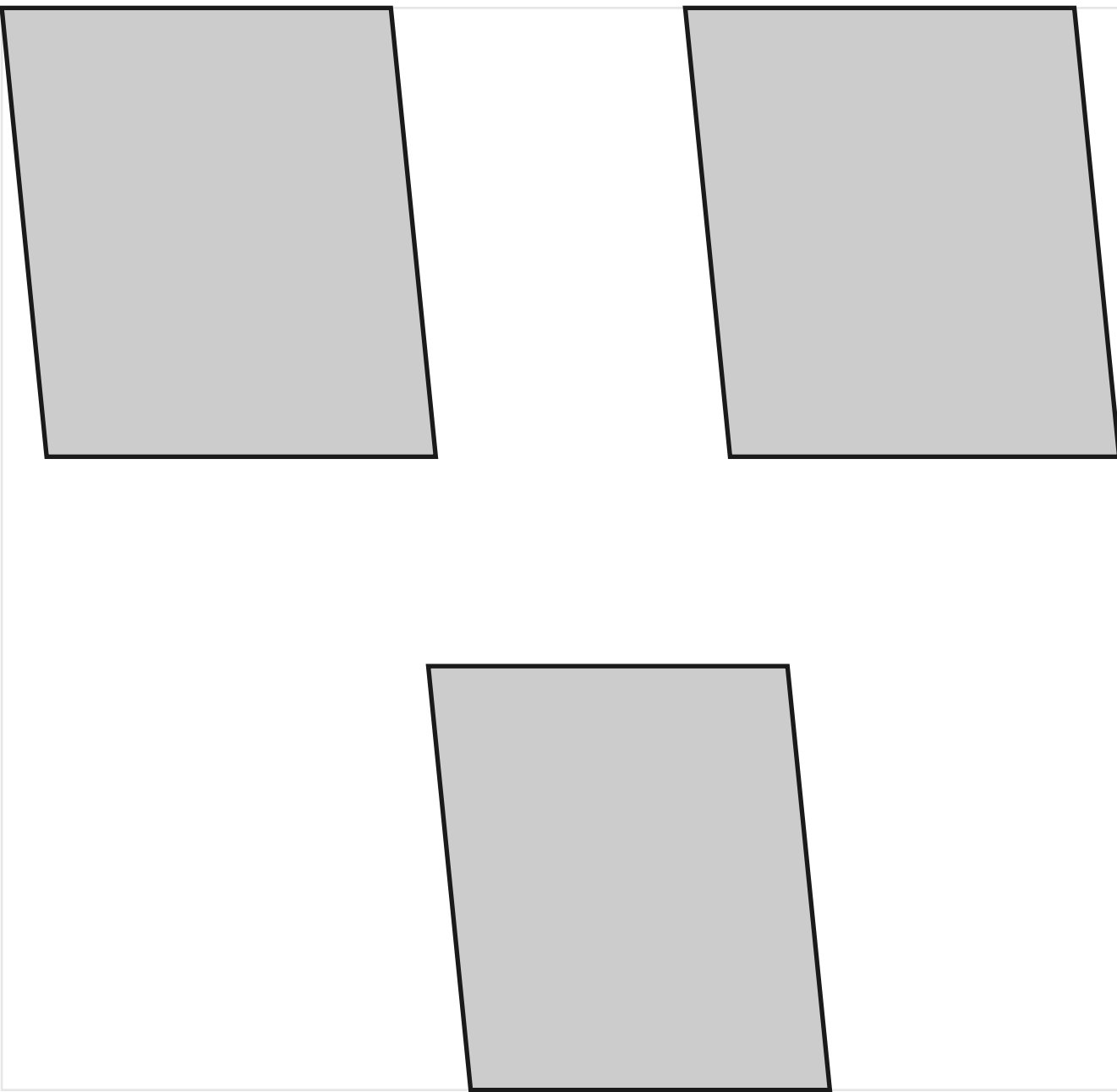
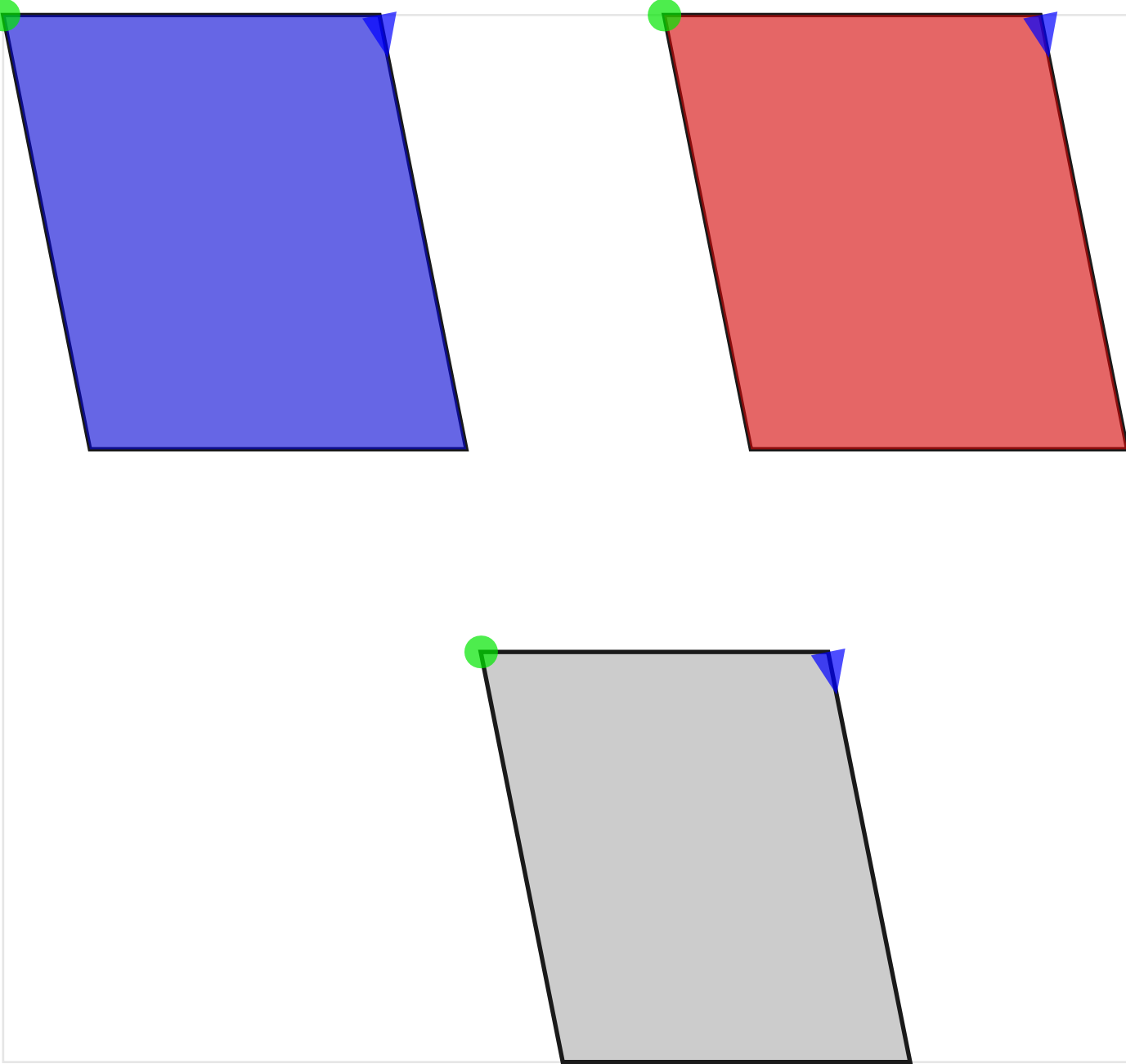


midway interpolation



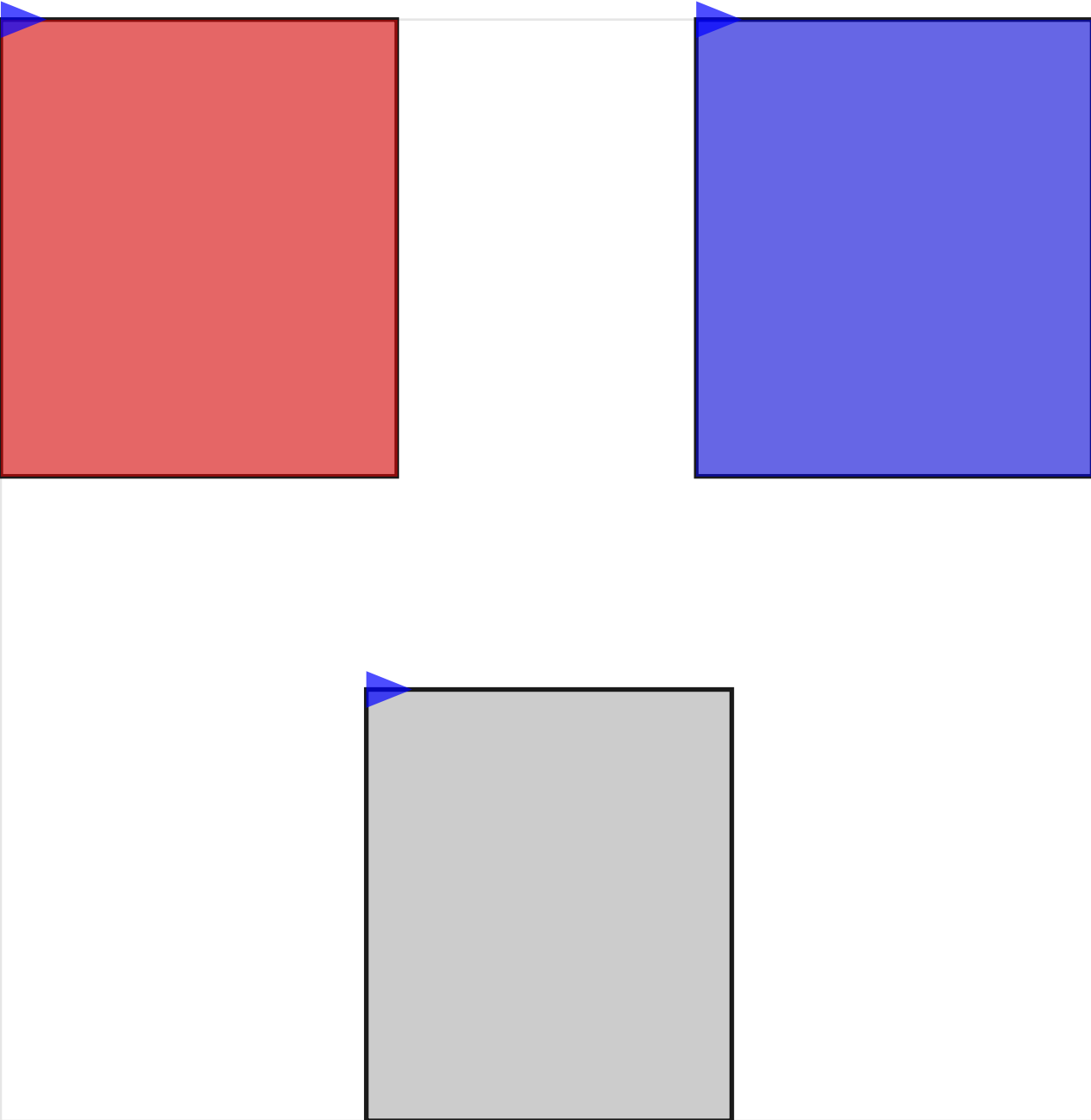
'slnt=1 1.0'

proposed fix

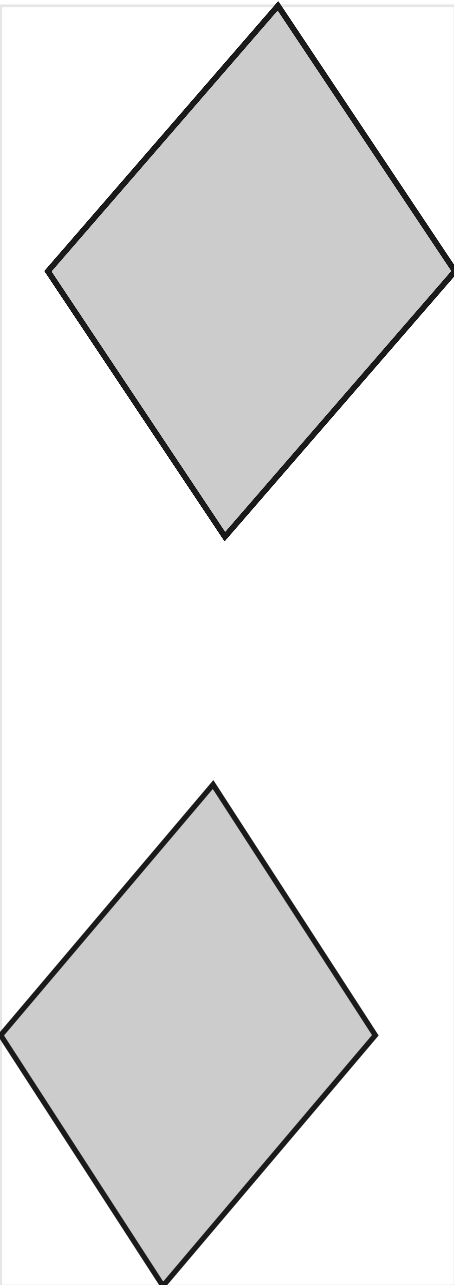


contour\_order, wrong\_start\_point

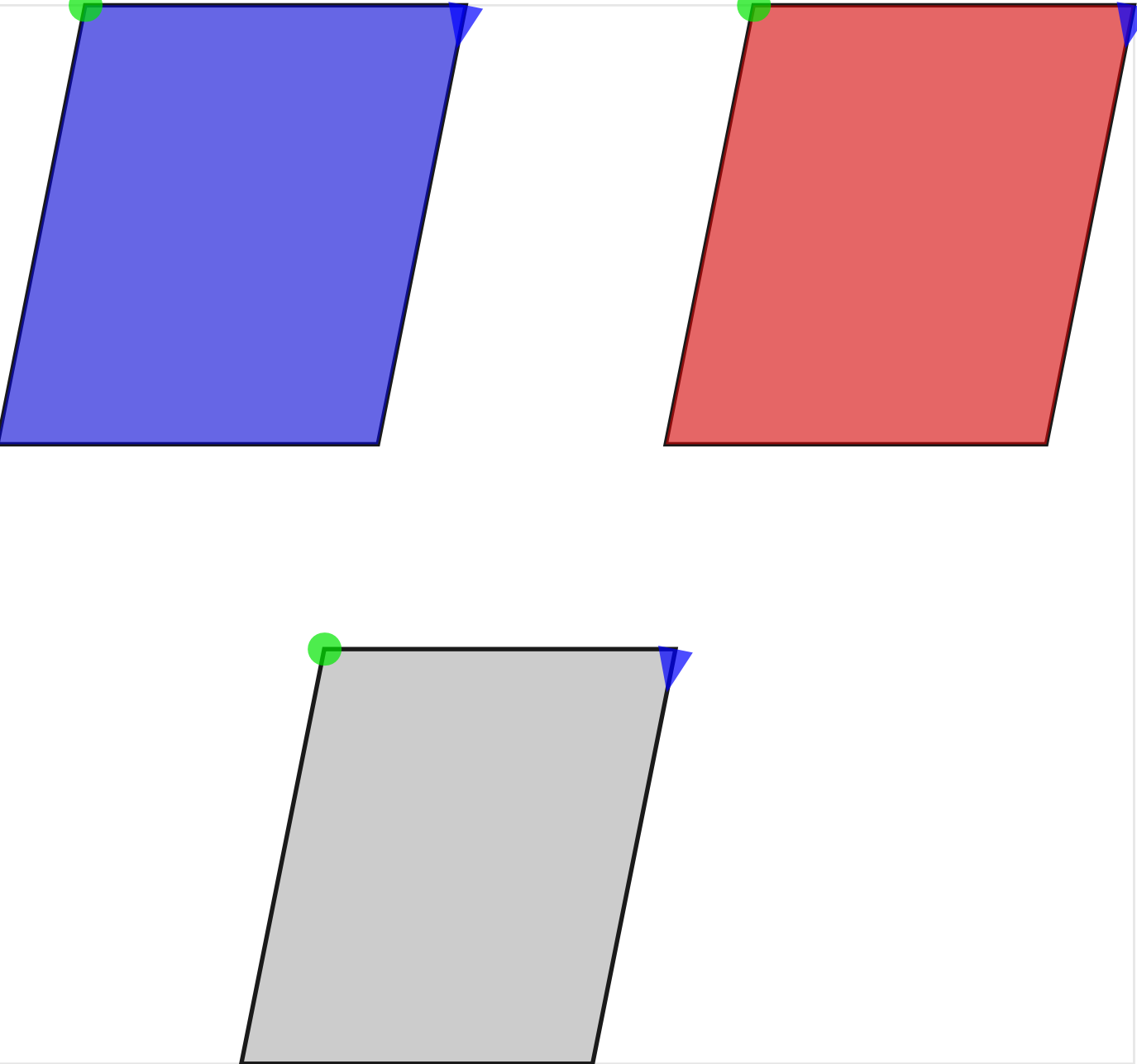
”



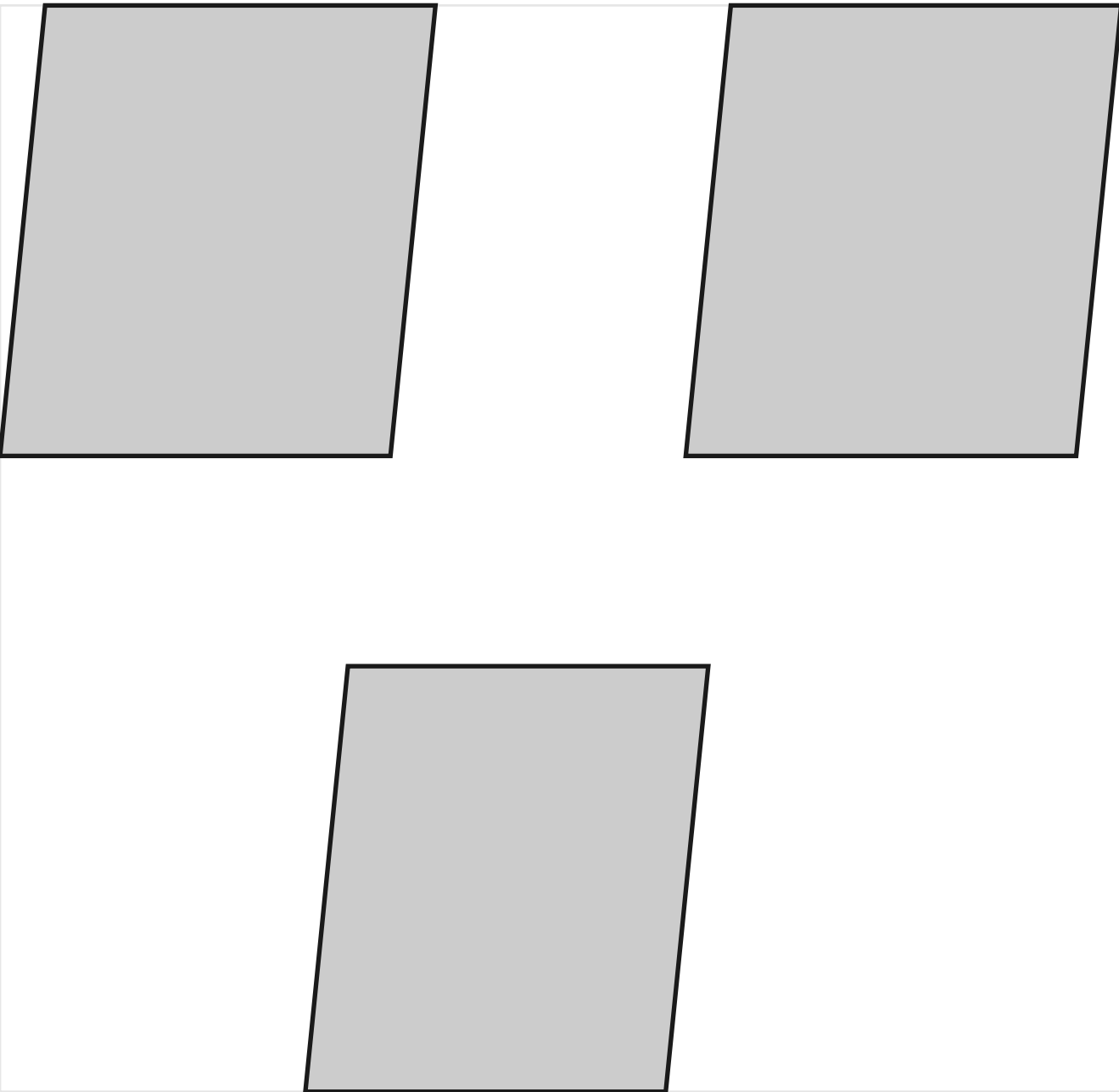
midway interpolation



'slnt=-11.0'

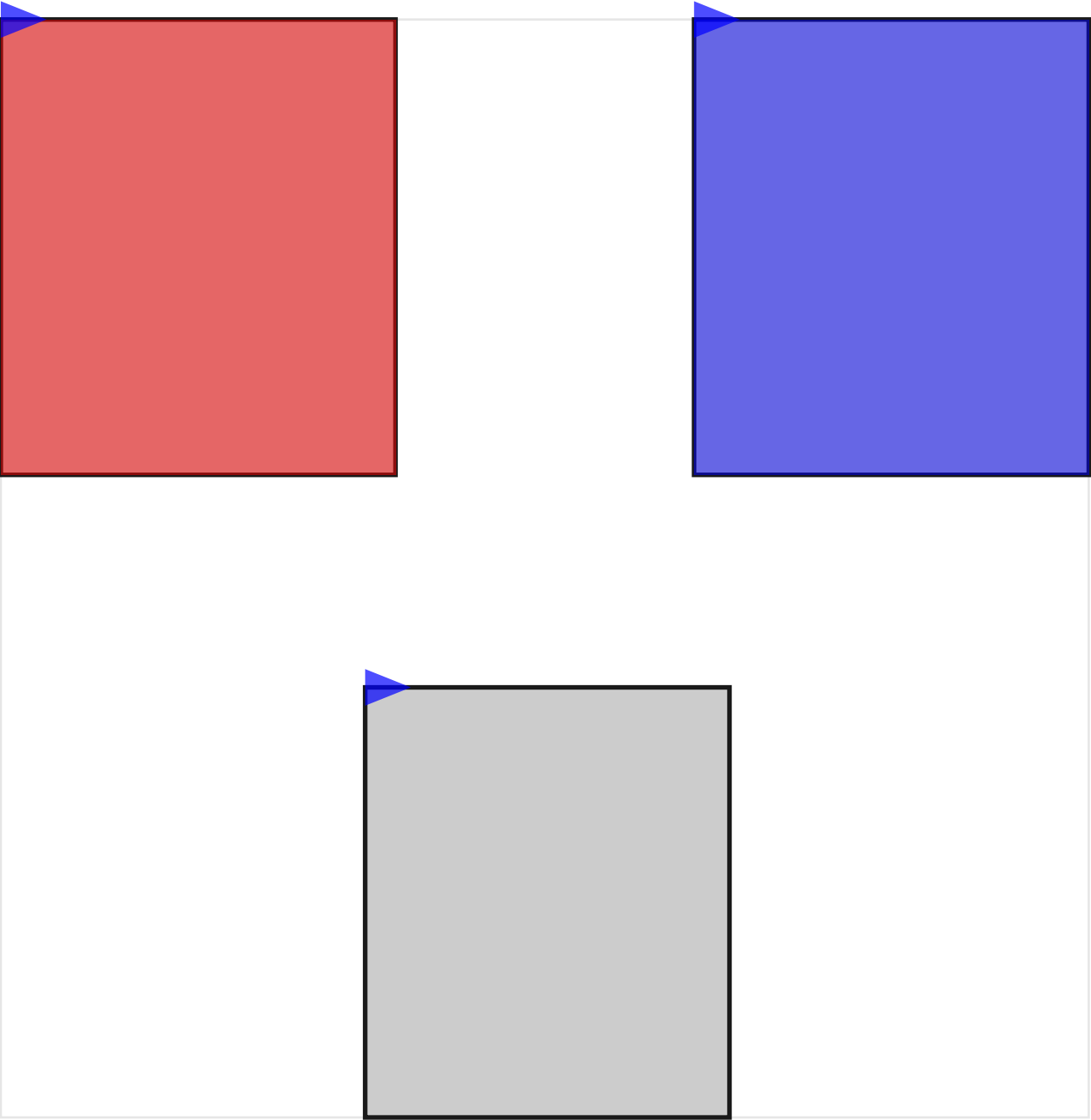


proposed fix

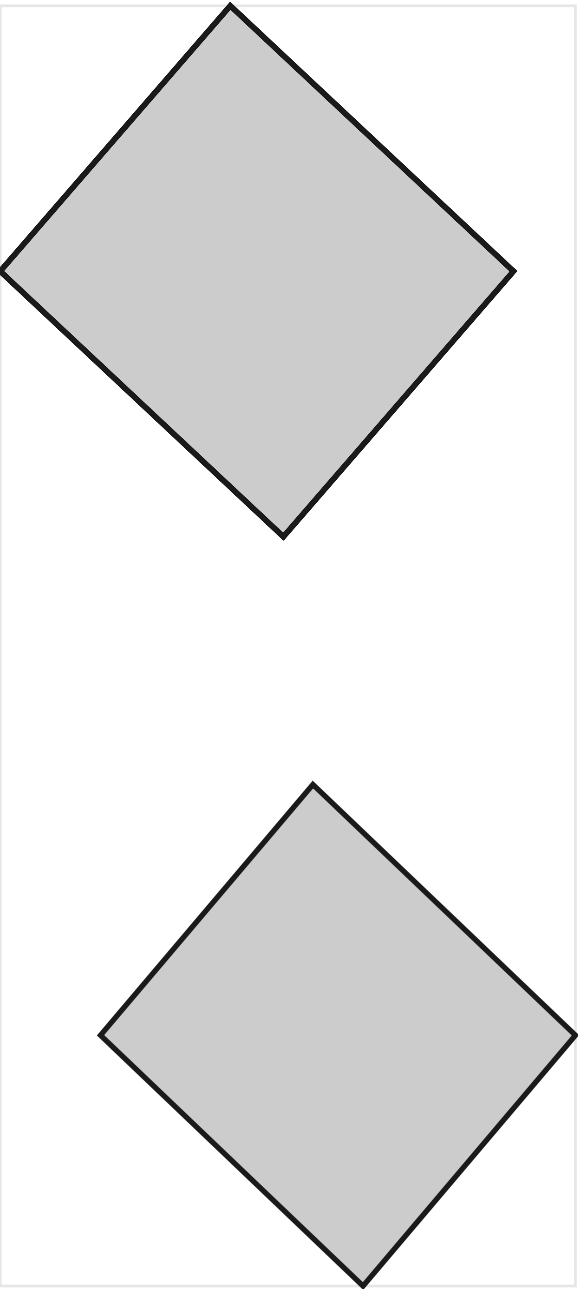


contour\_order, wrong\_start\_point

”

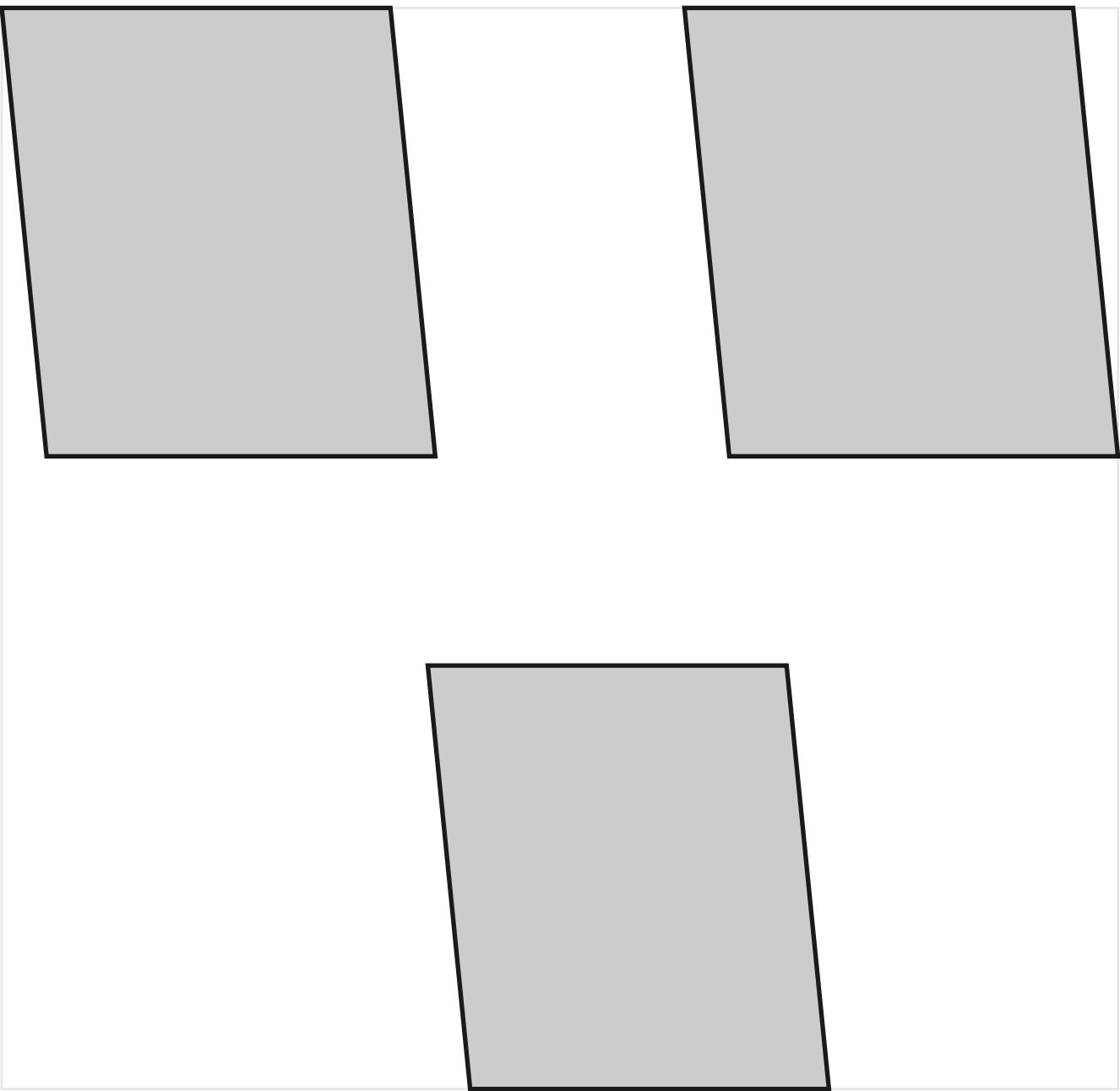
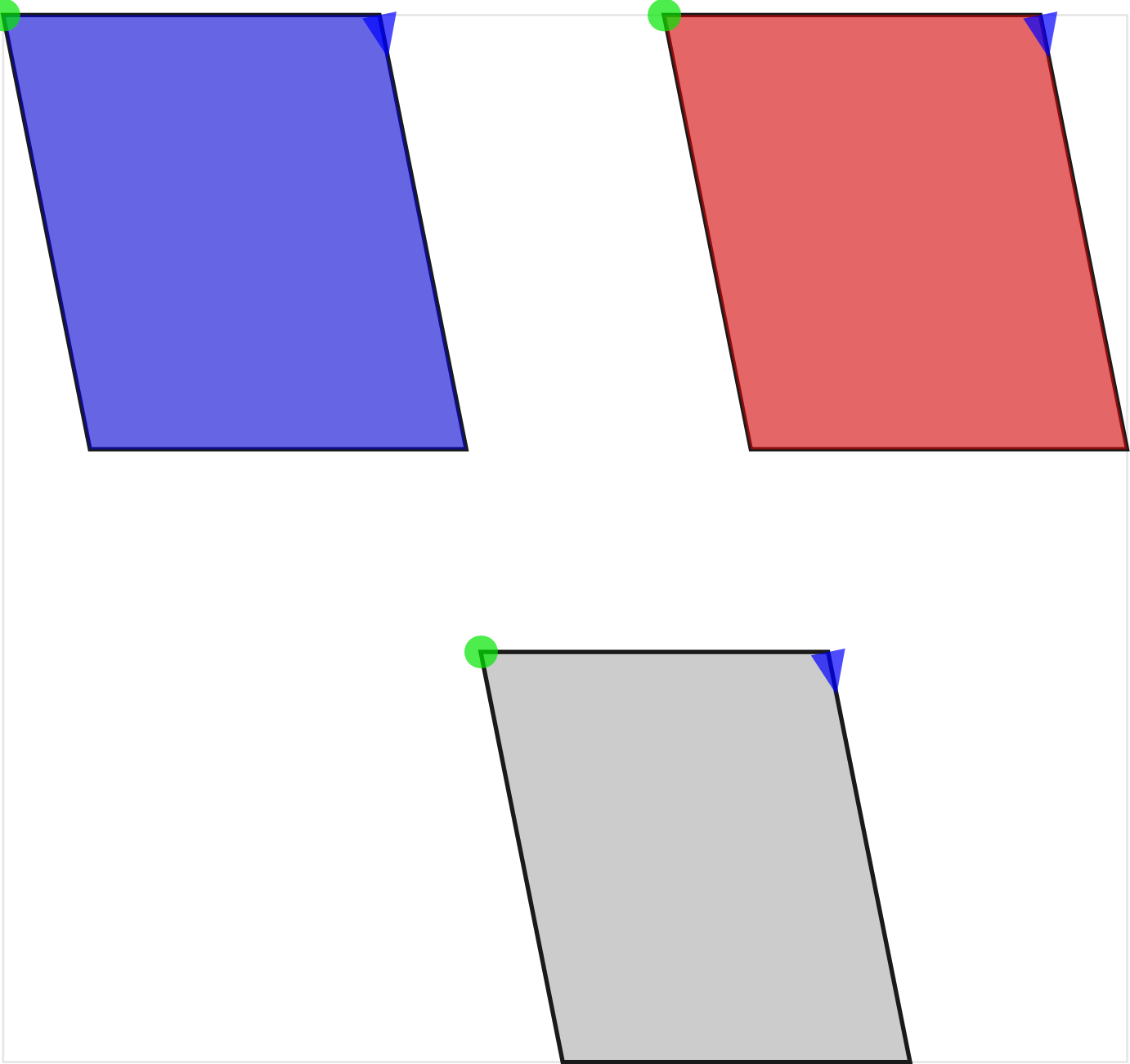


midway interpolation



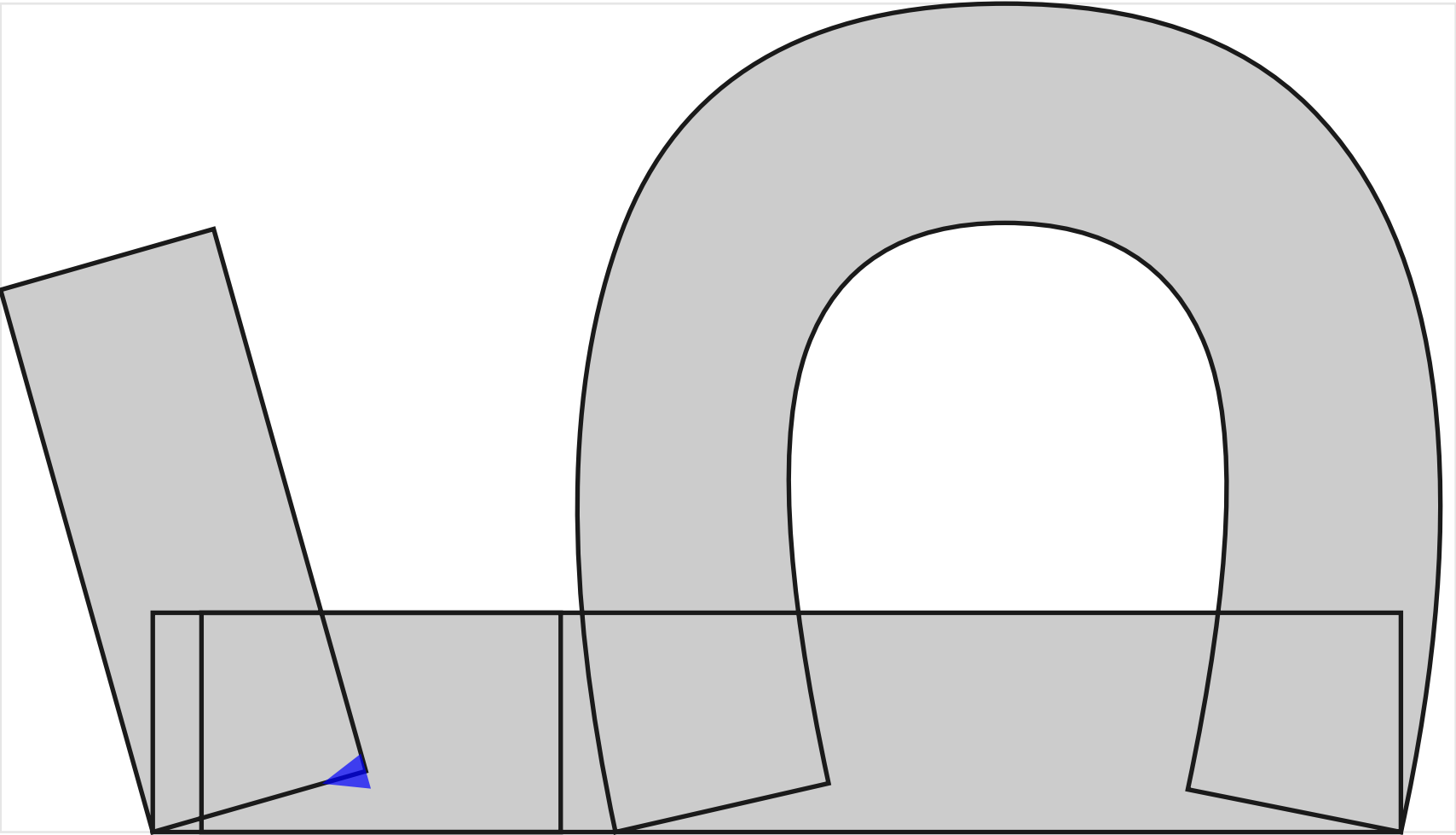
'slnt=1 1.0'

proposed fix

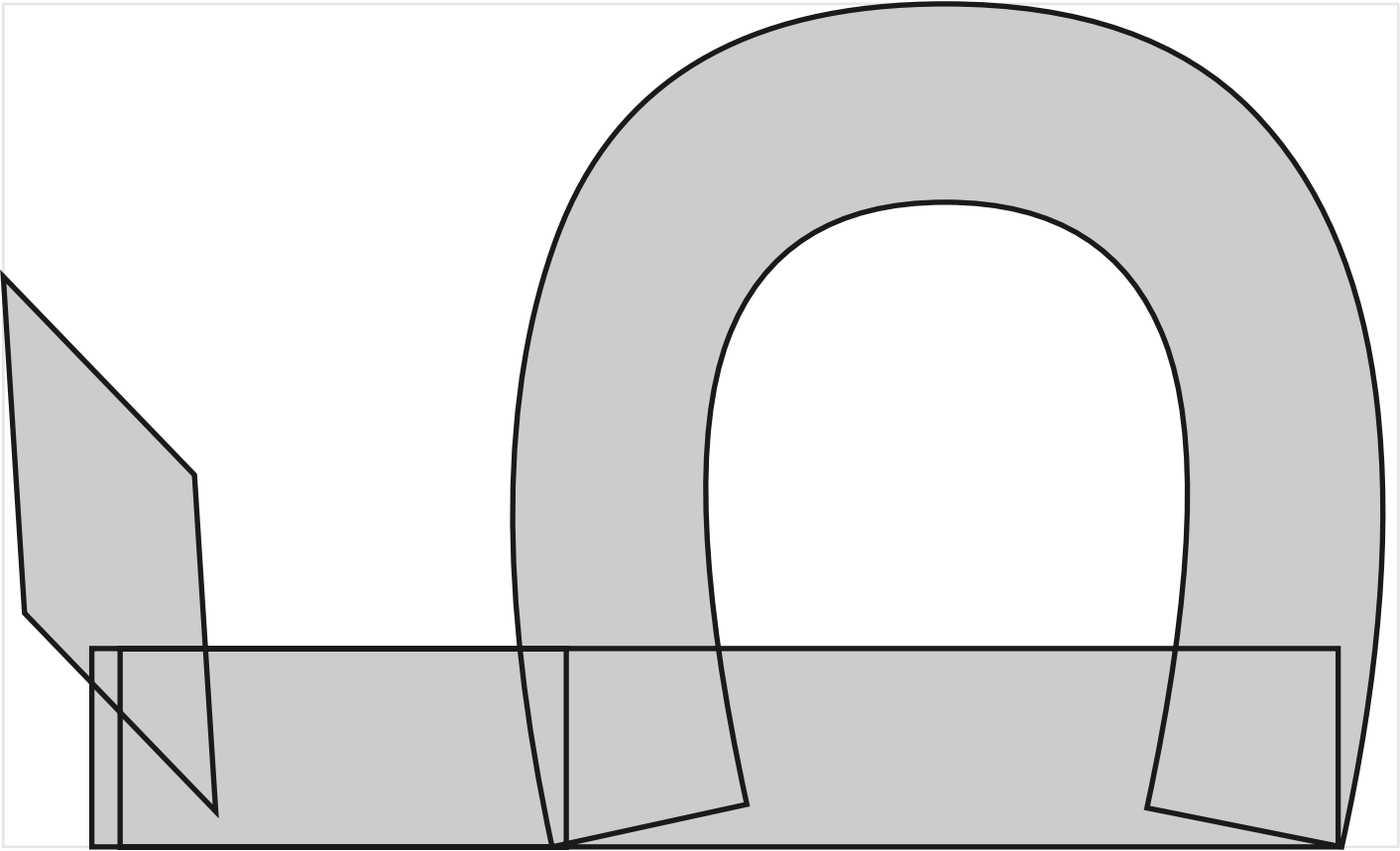


wrong\_start\_point

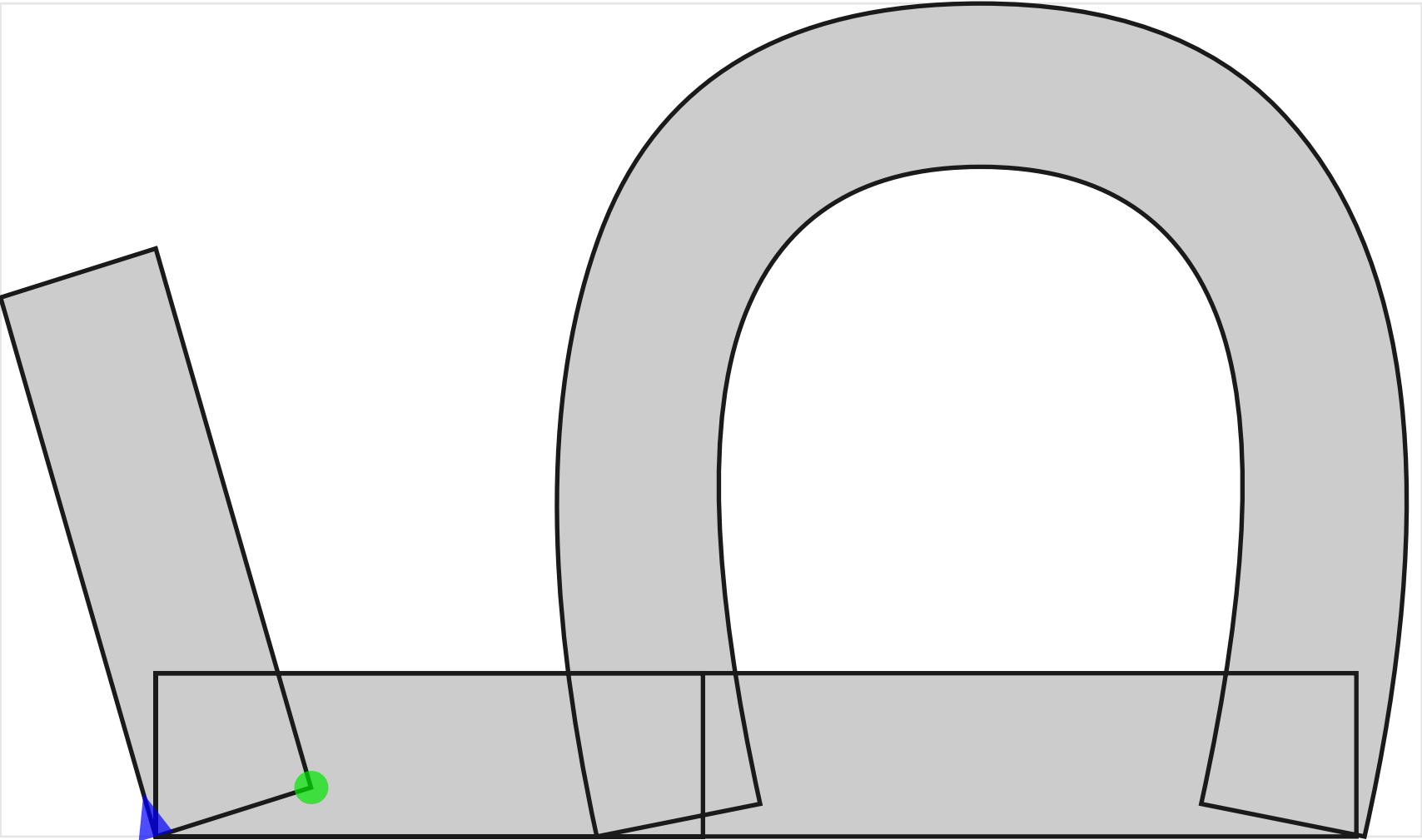
”



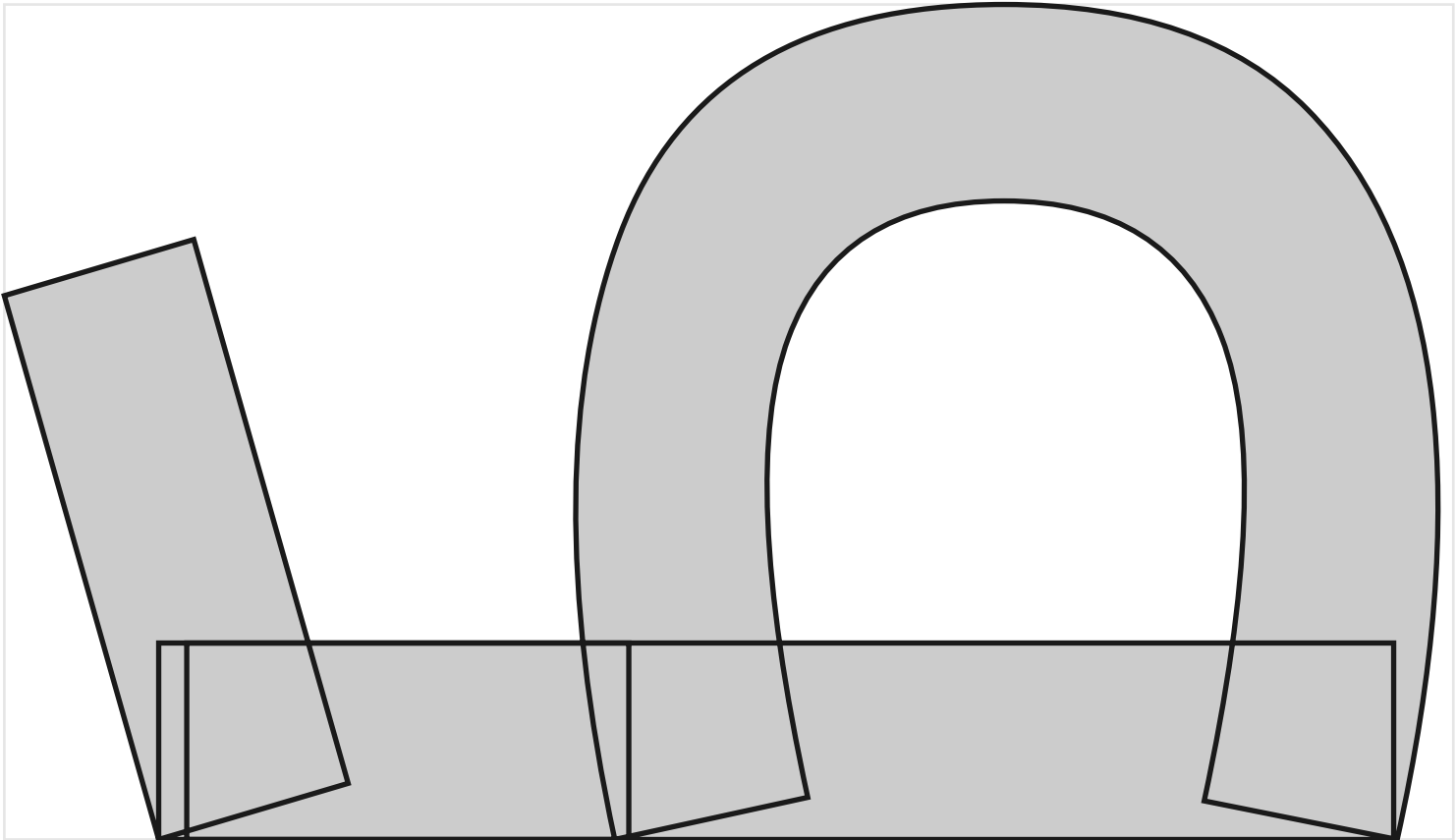
midway interpolation



'wght=200.0'

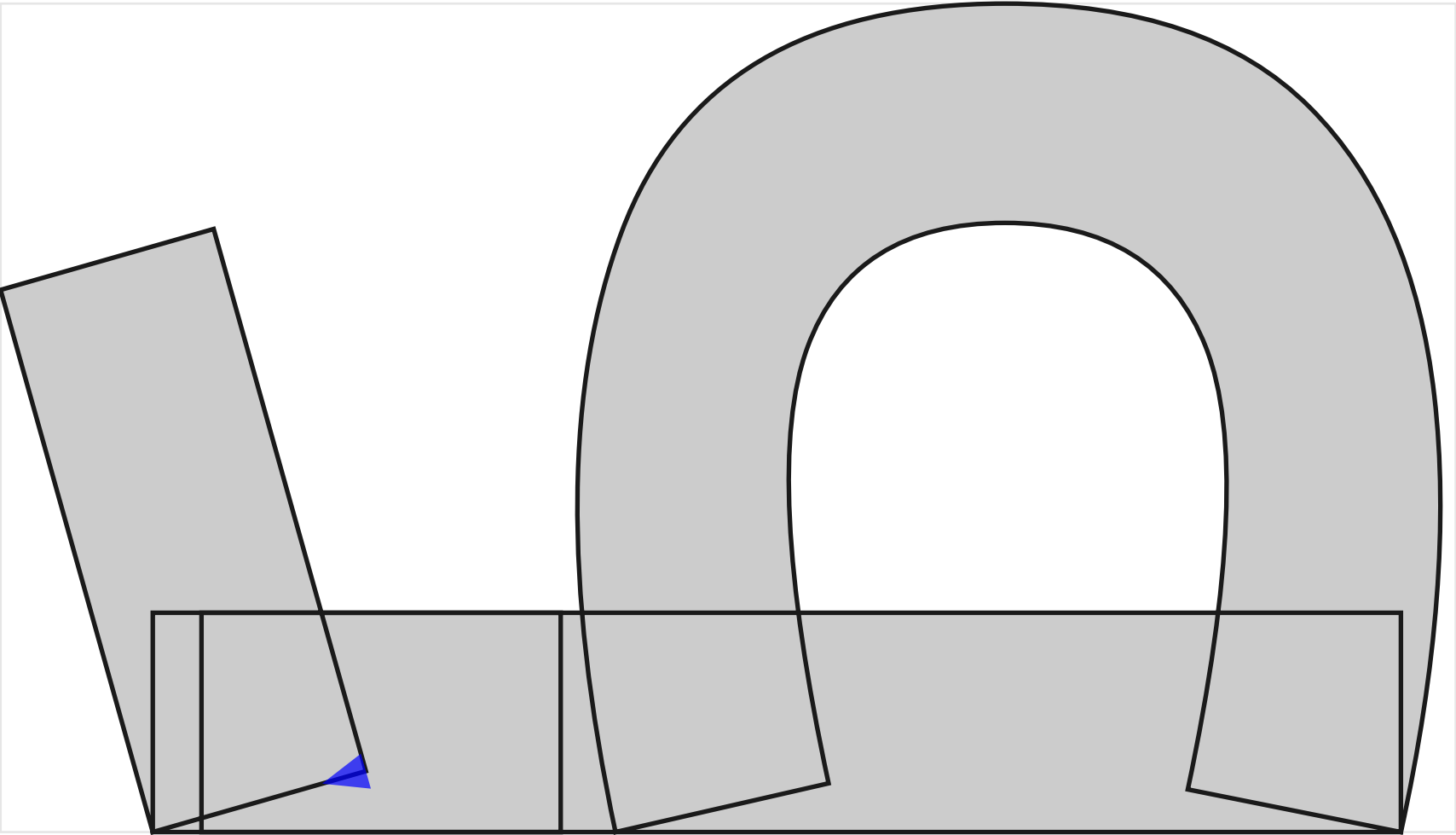


proposed fix

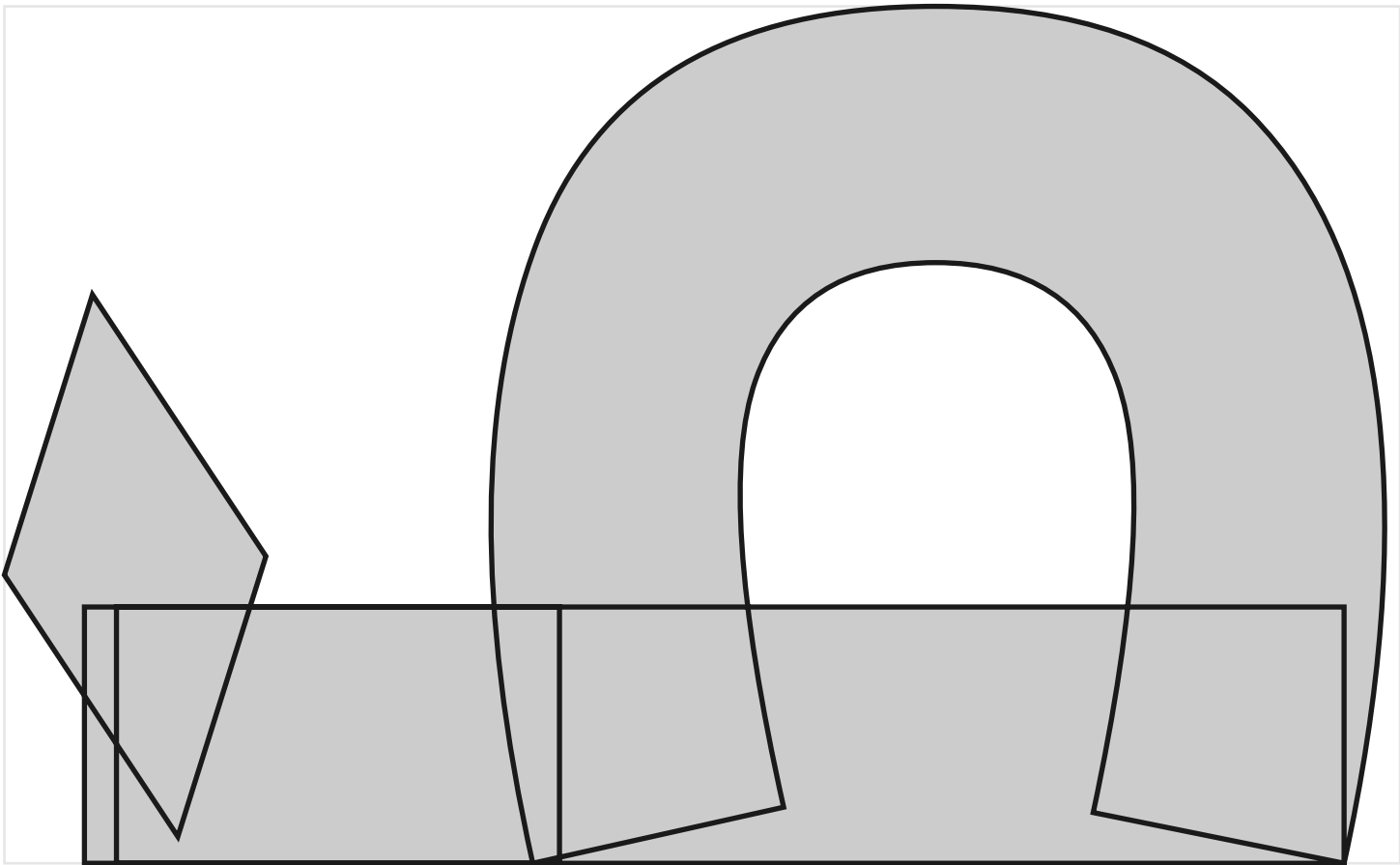


wrong\_start\_point

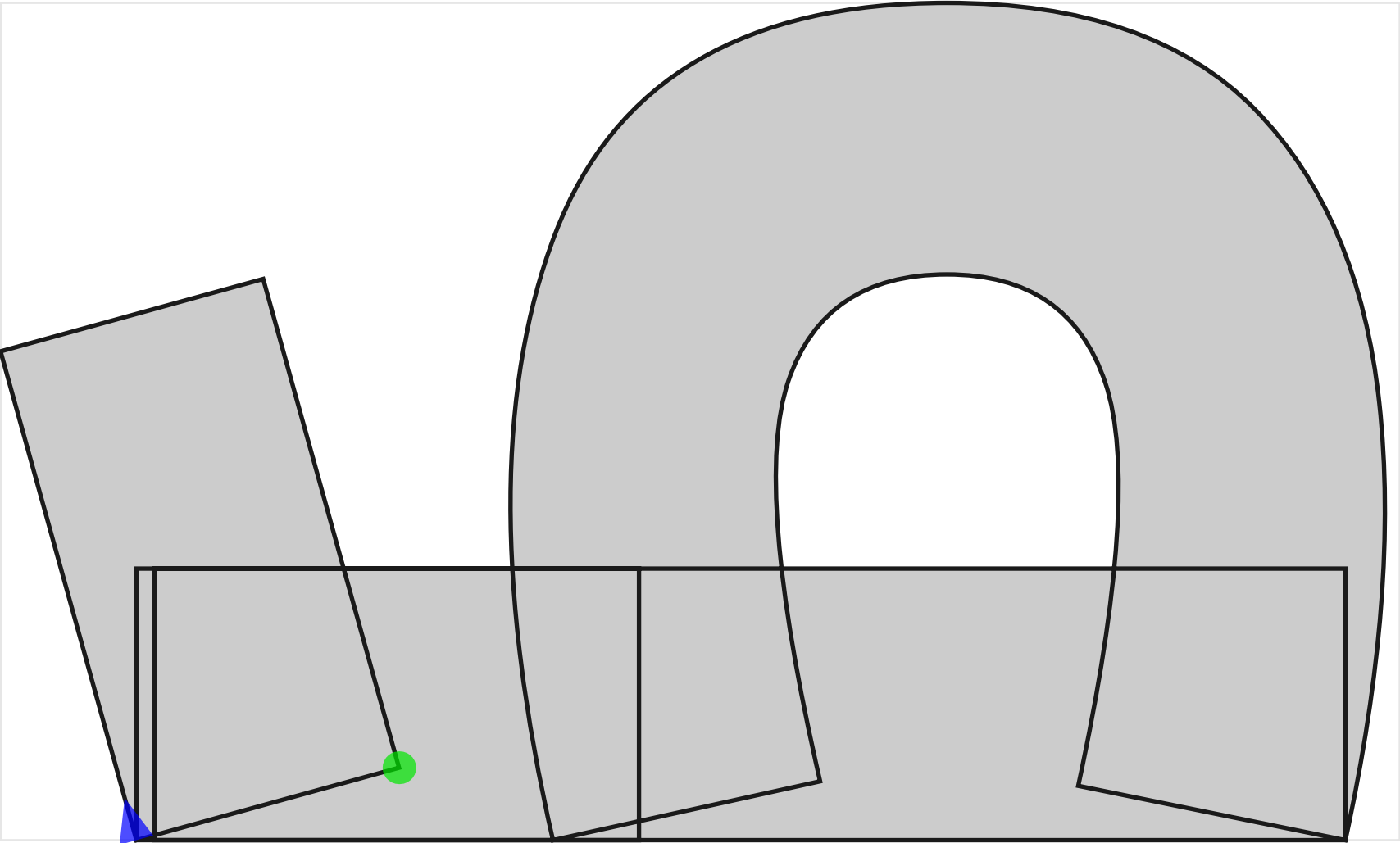
”



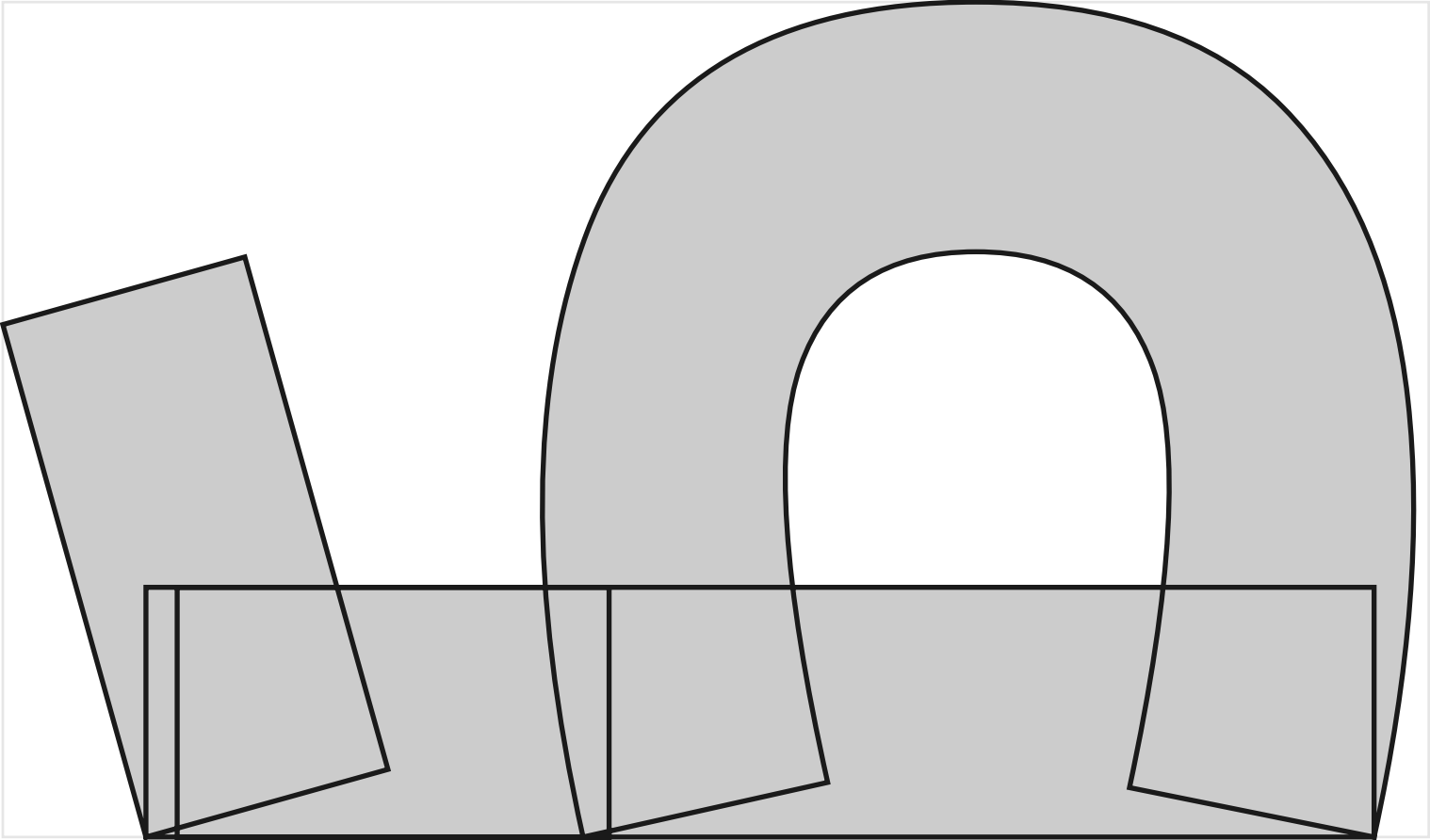
midway interpolation



'wght=1000.0'



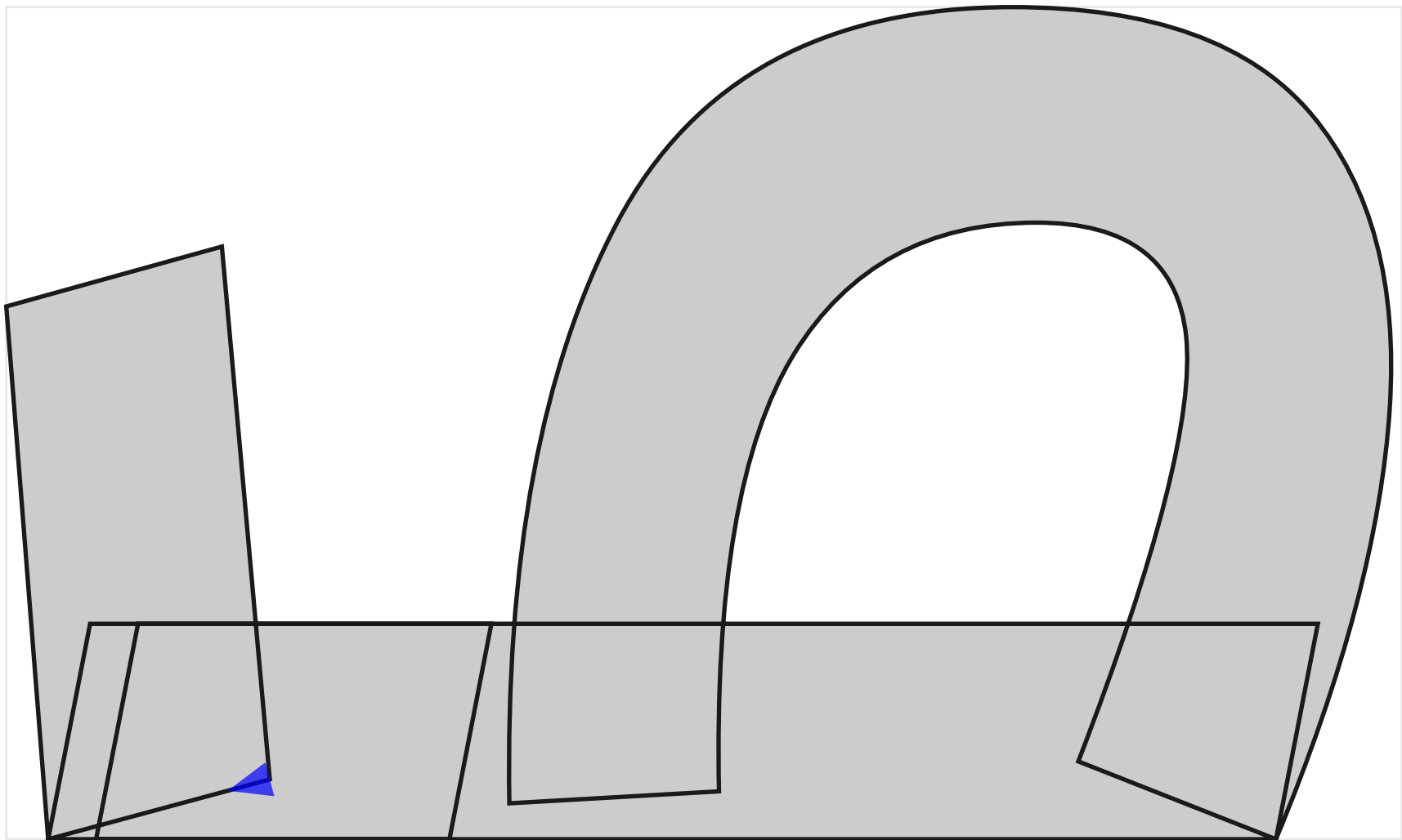
proposed fix



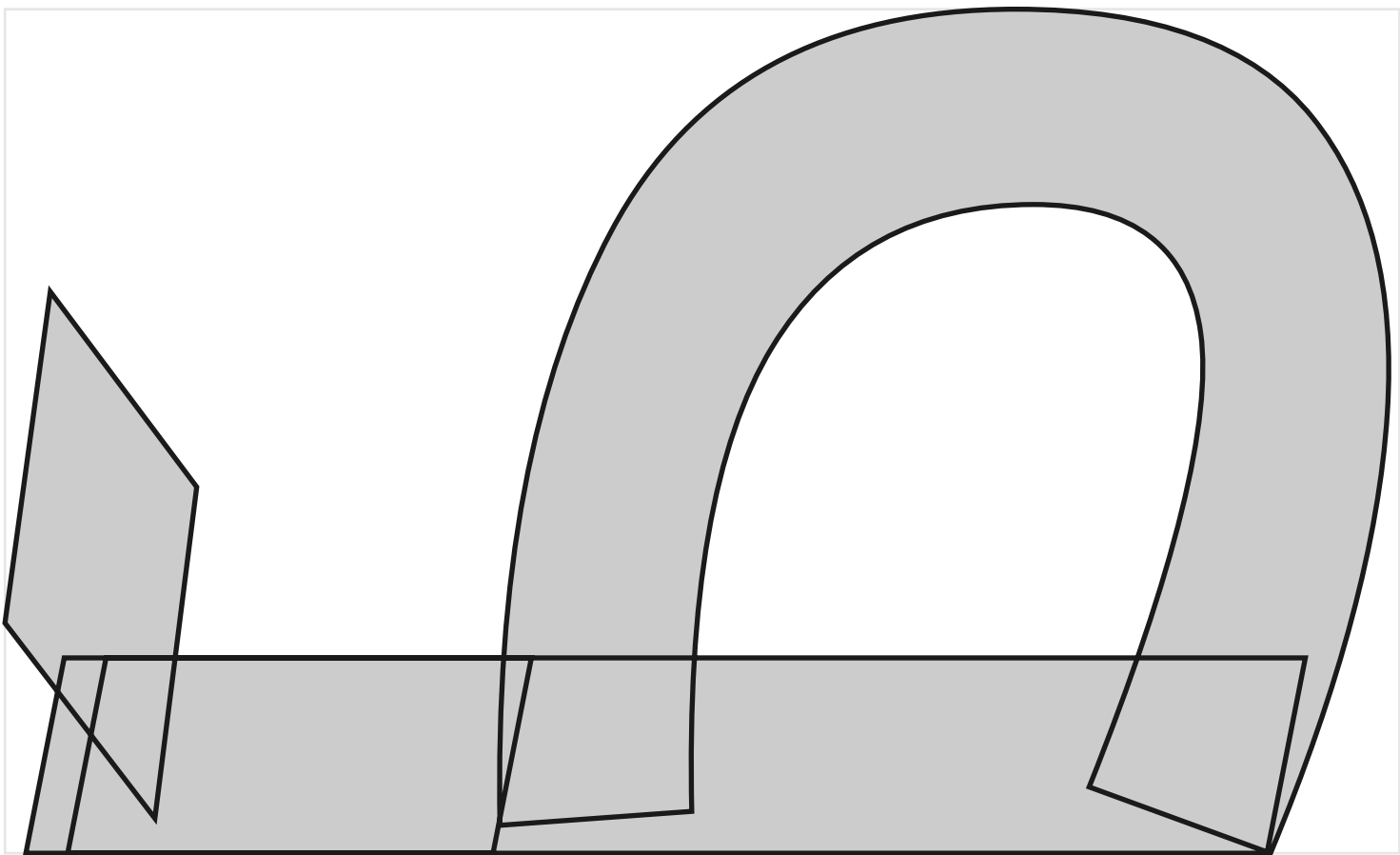


wrong\_start\_point

'slnt=-11.0'

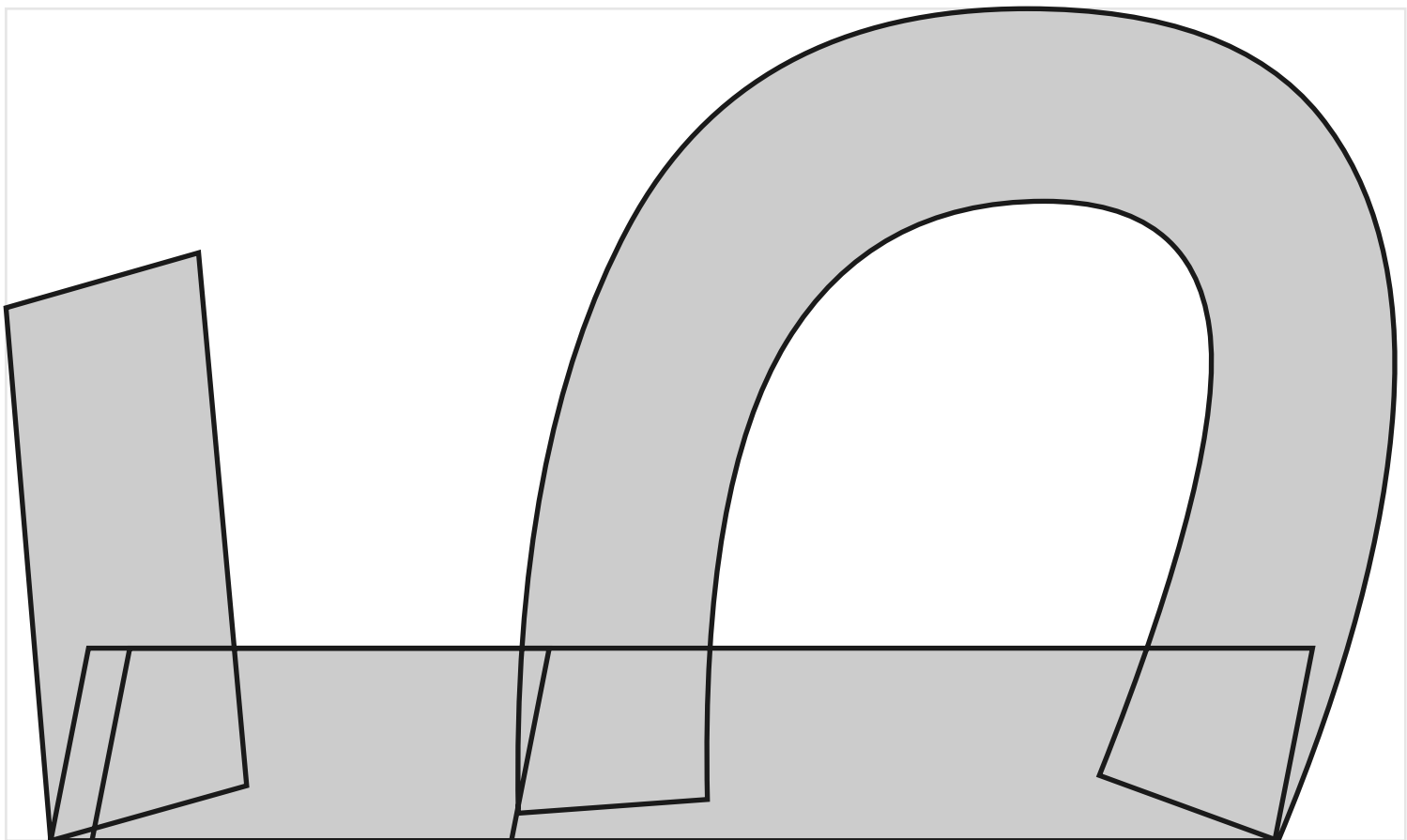
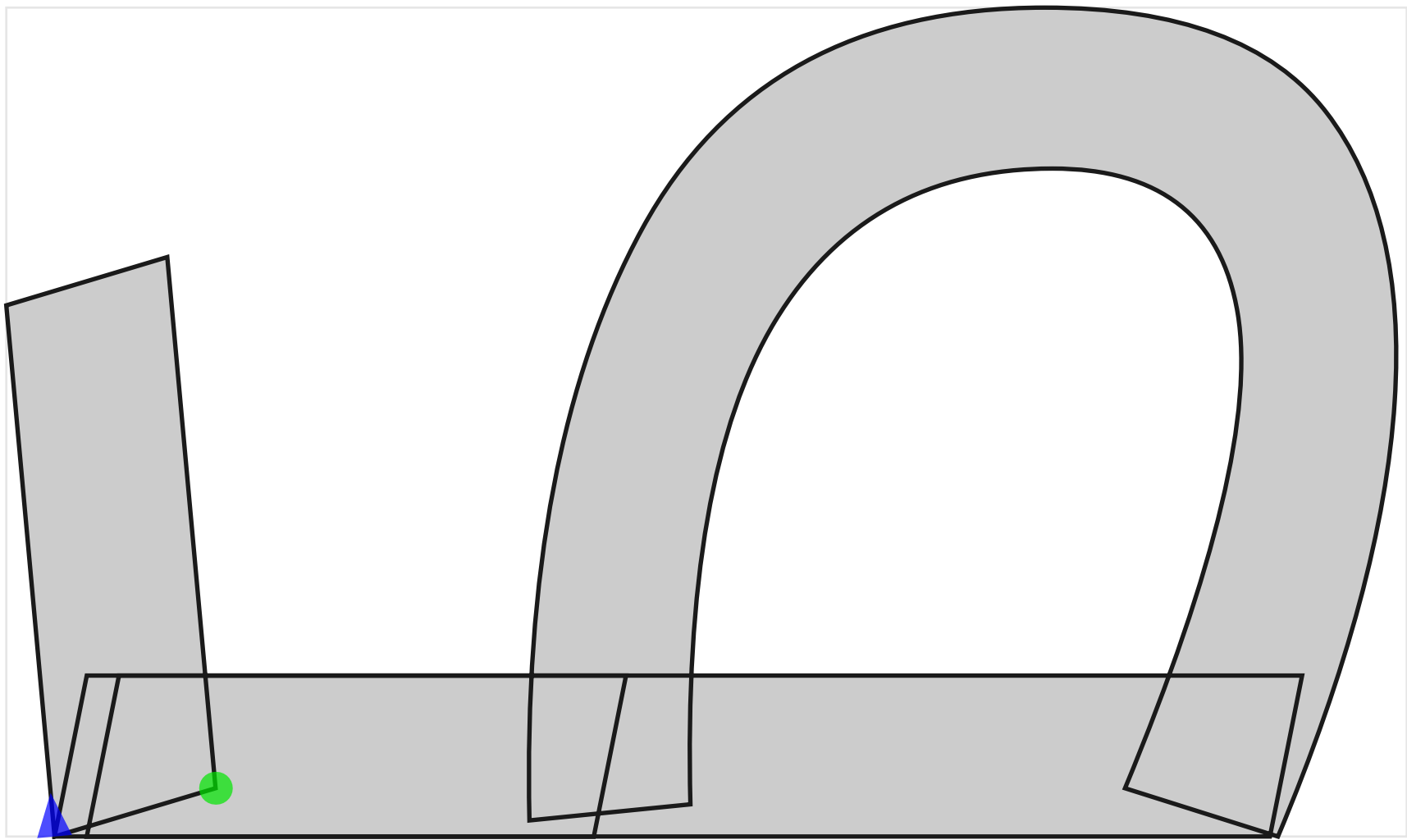


midway interpolation



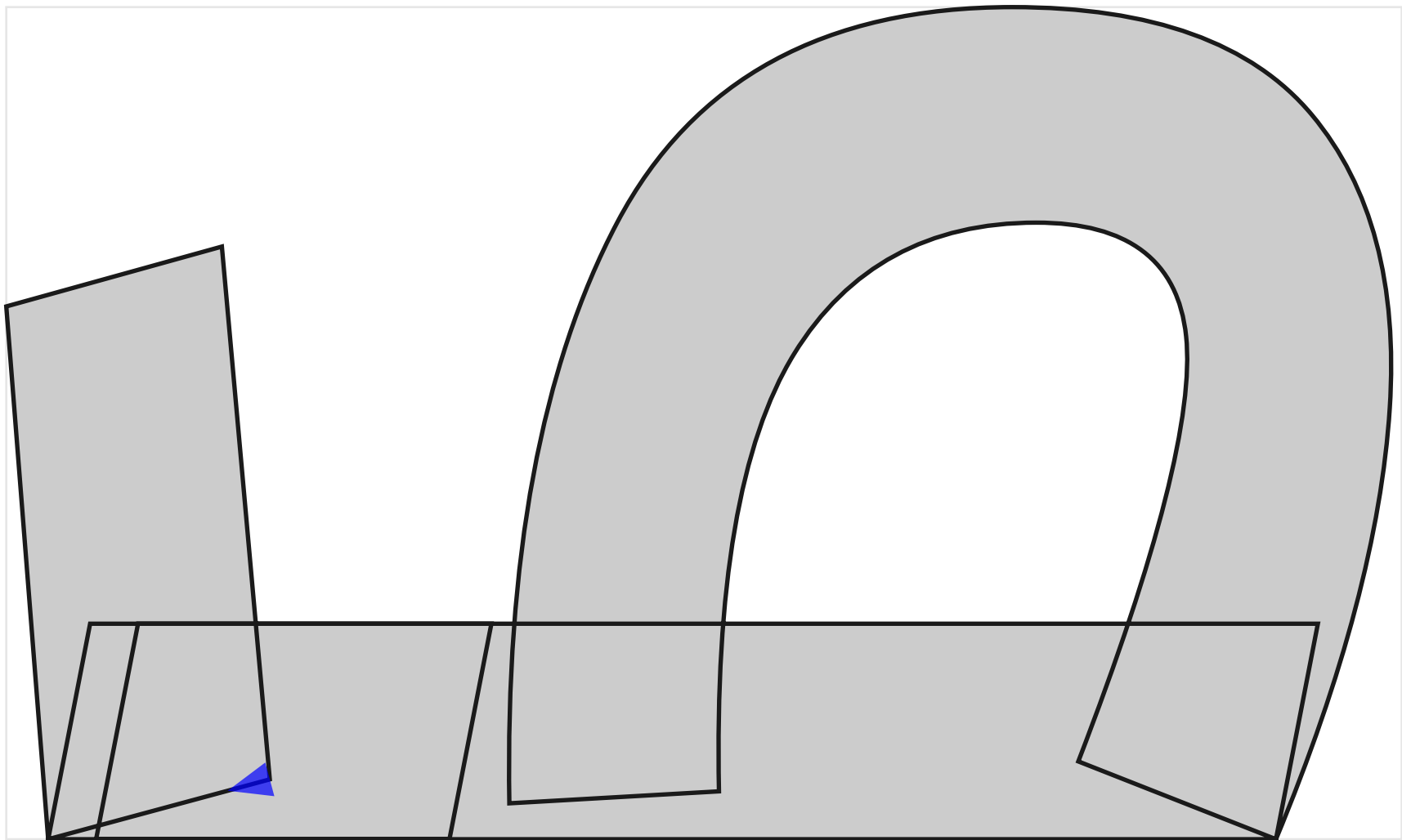
'slnt=-11.0 wght=200.0'

proposed fix

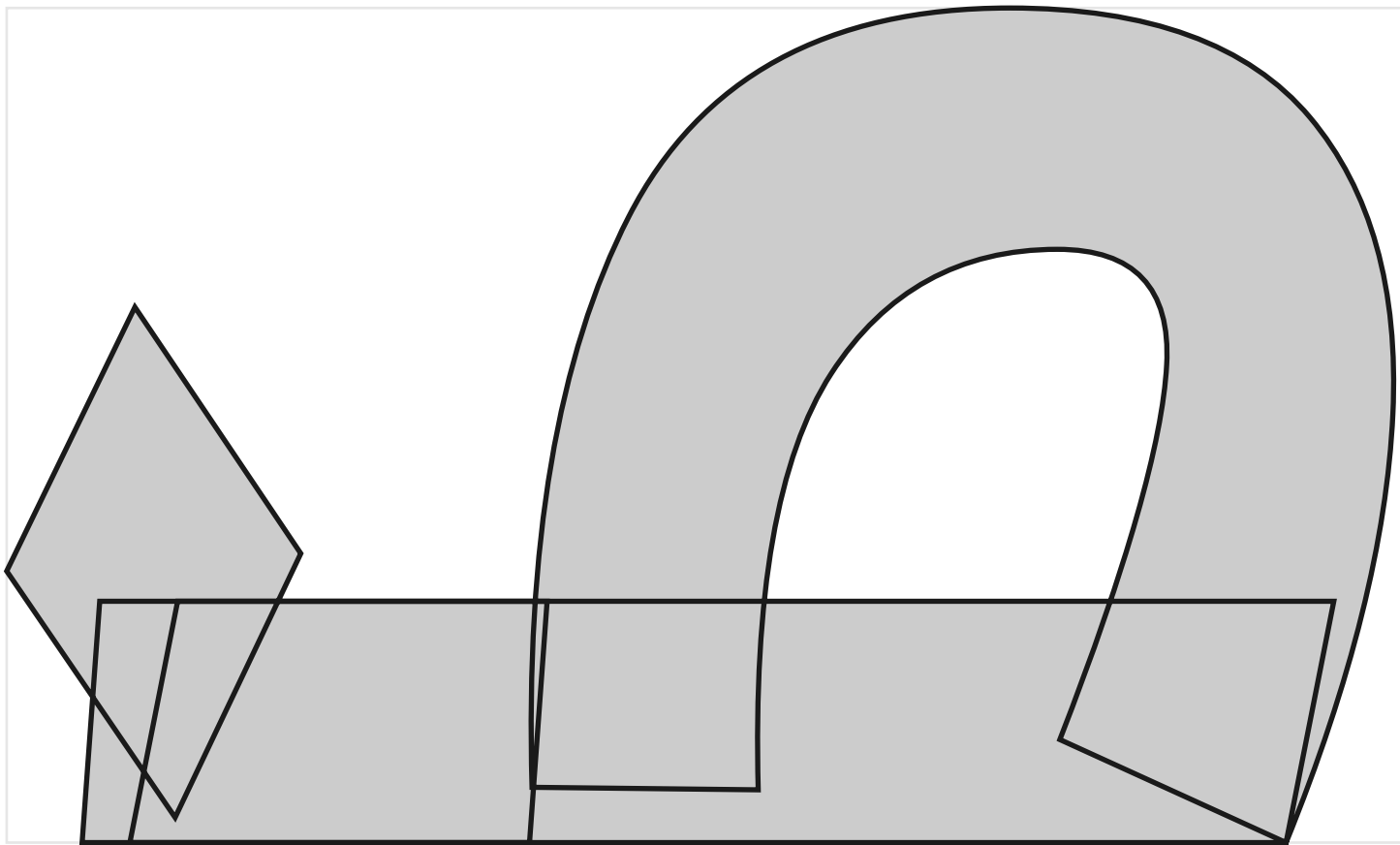


wrong\_start\_point

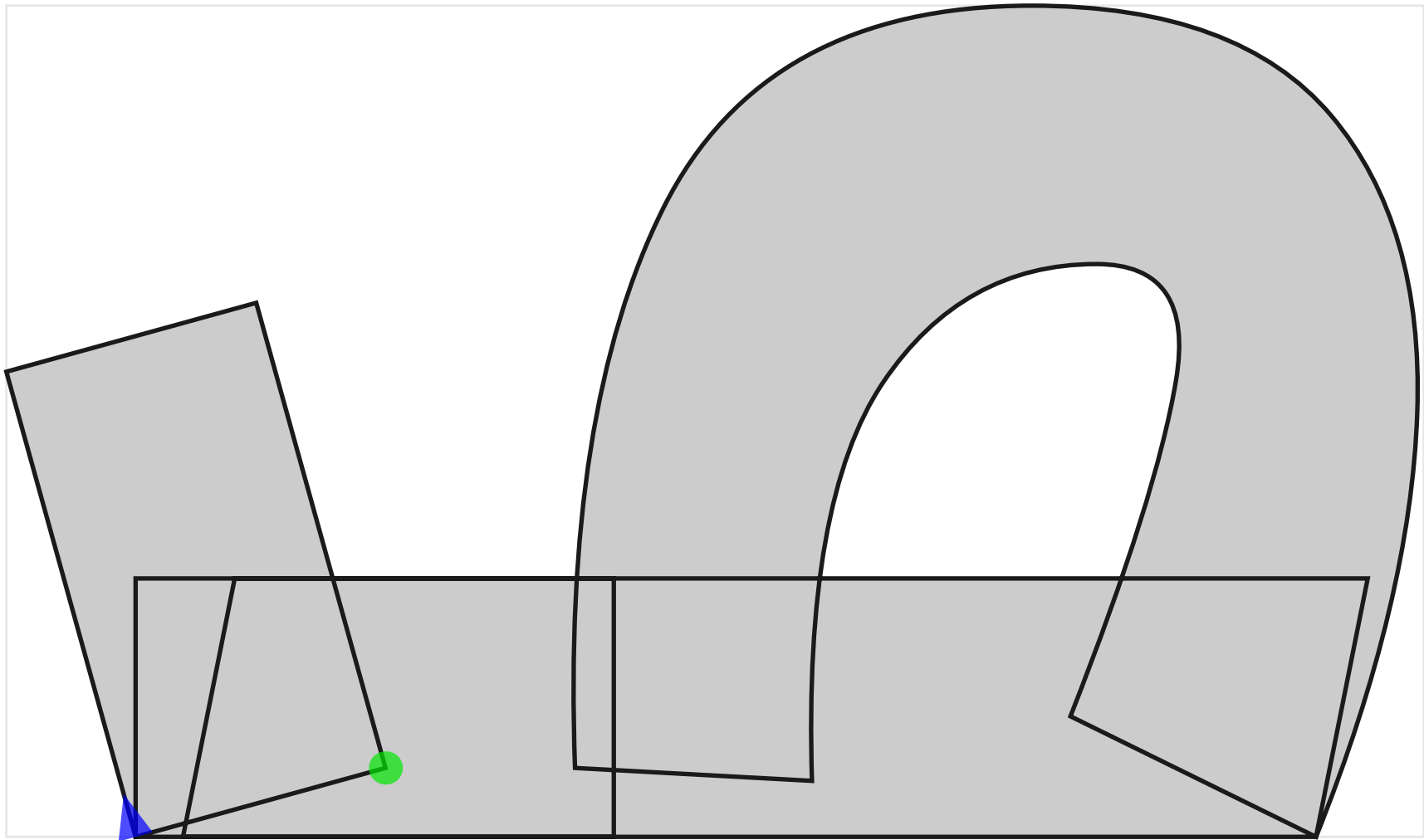
'slnt=-11.0'



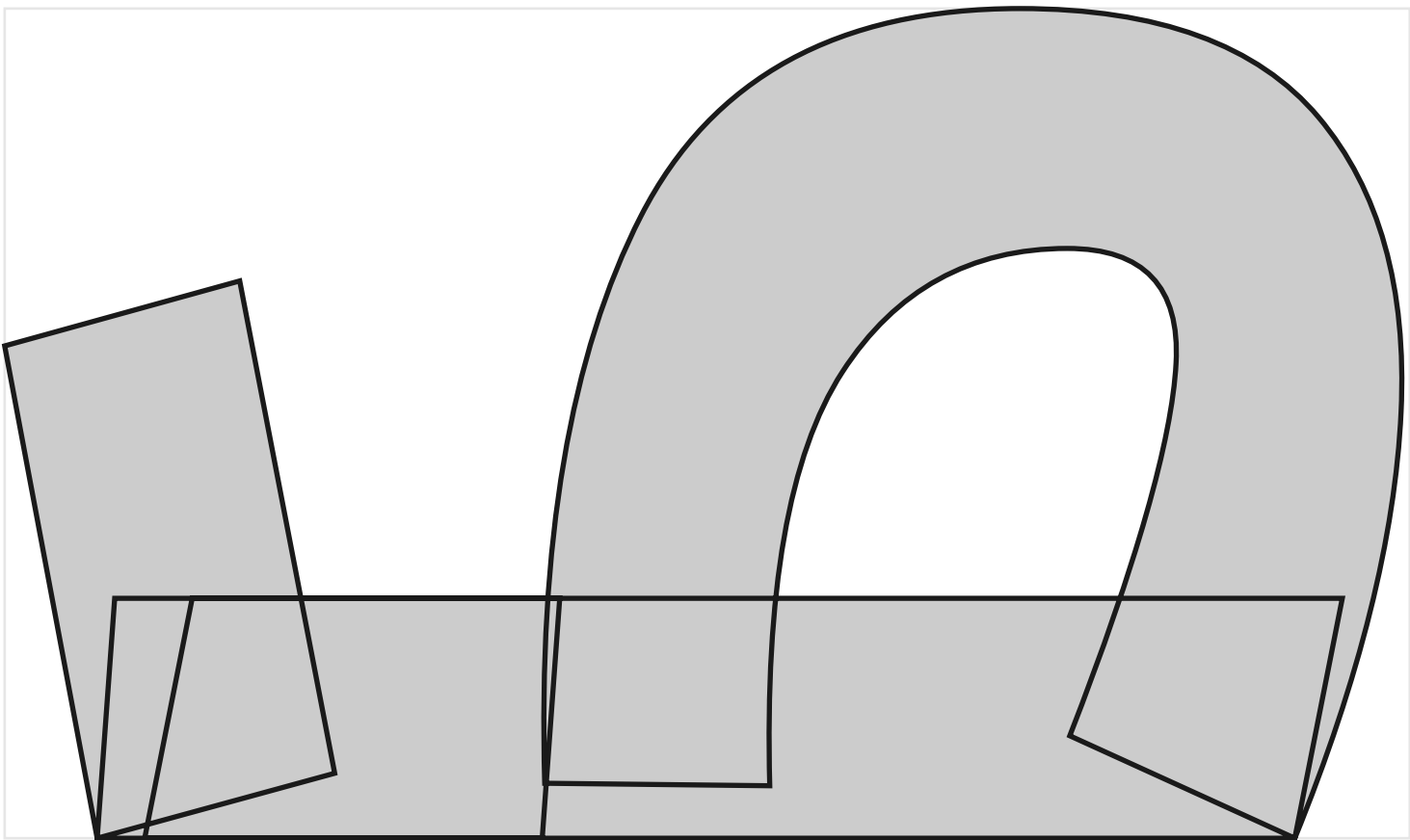
midway interpolation



'slnt=-11.0 wght=1000.0'

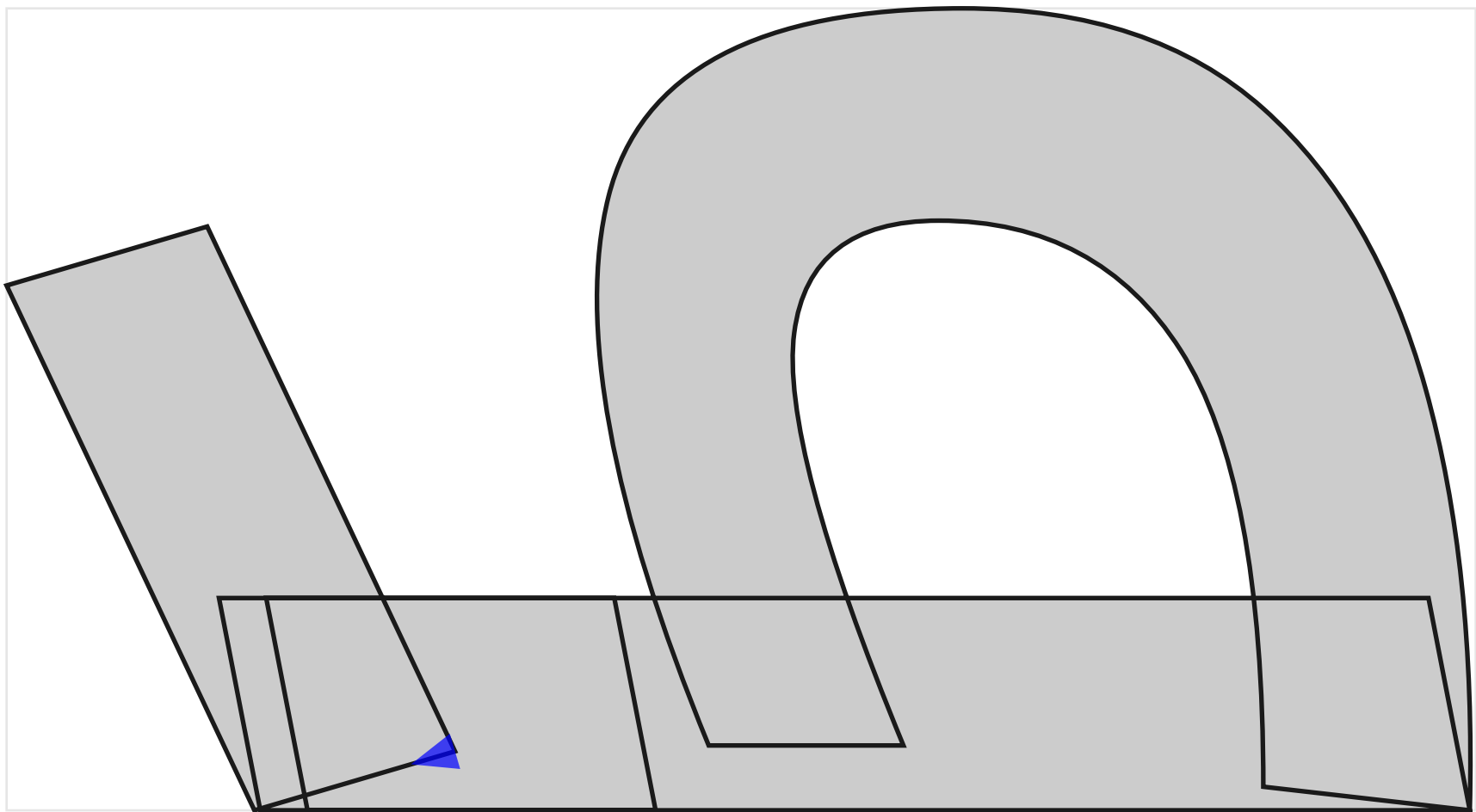


proposed fix



wrong\_start\_point

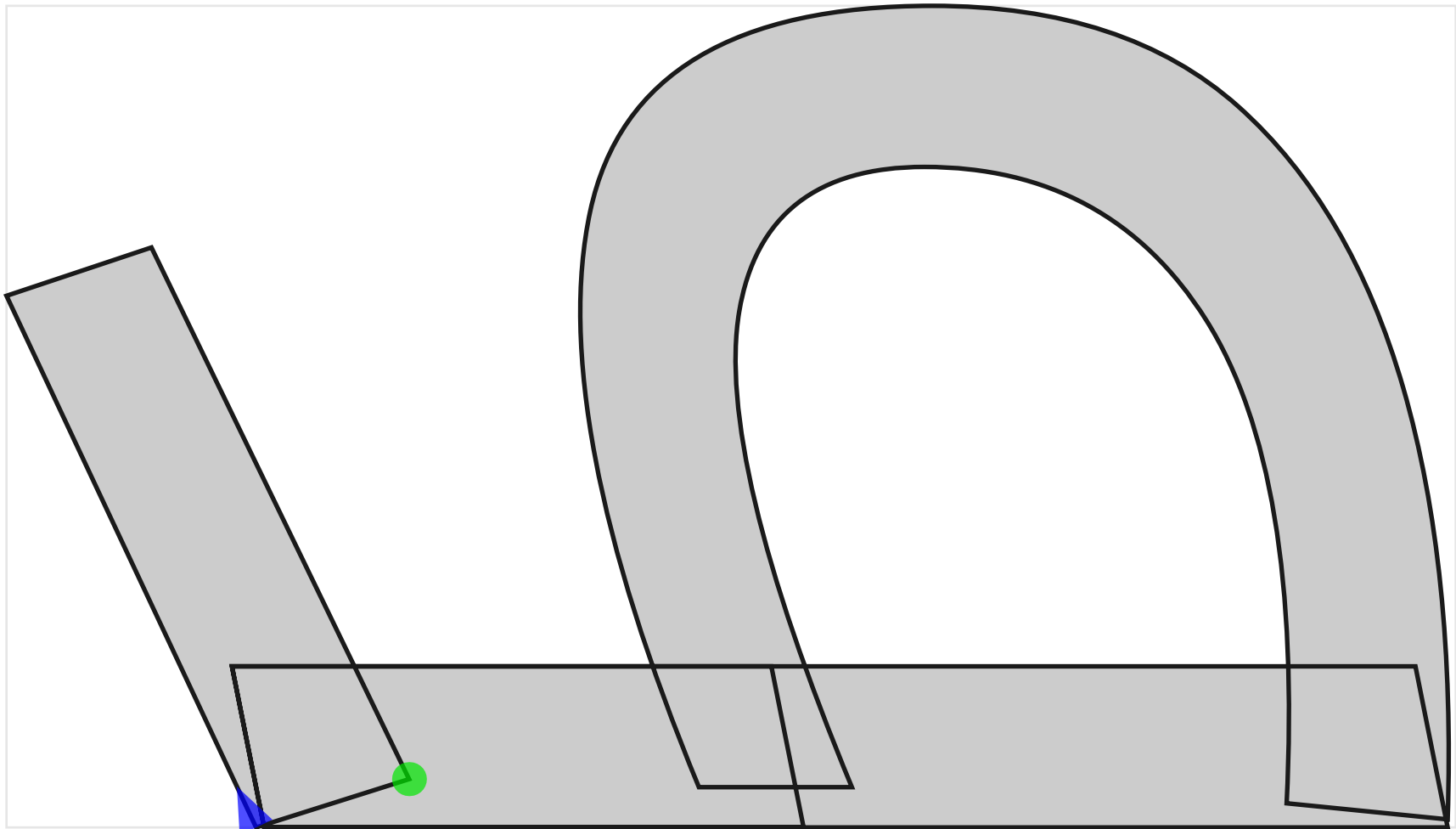
'slnt=1 1.0'



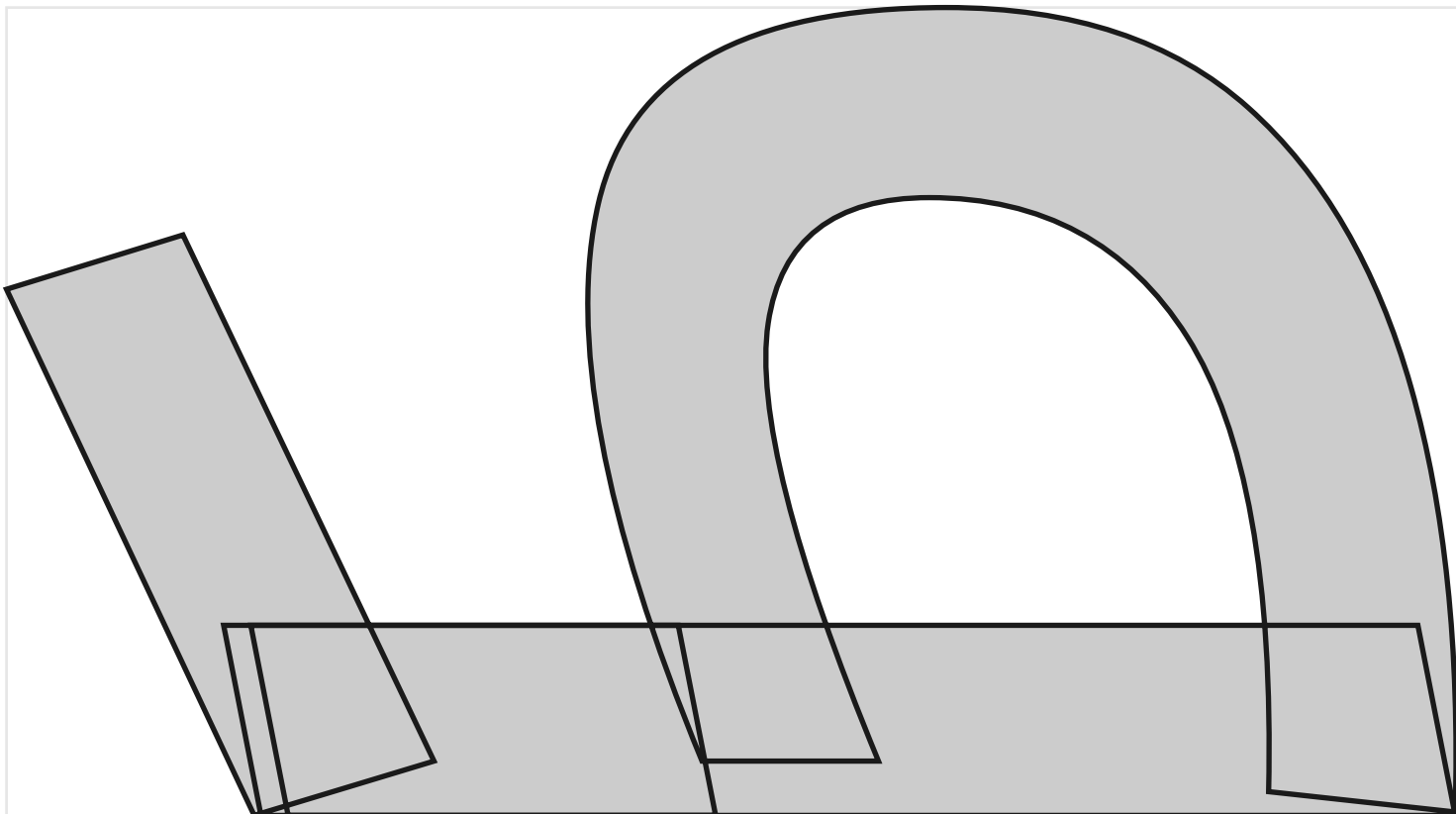
midway interpolation



'slnt=1 1.0 wght=200.0'

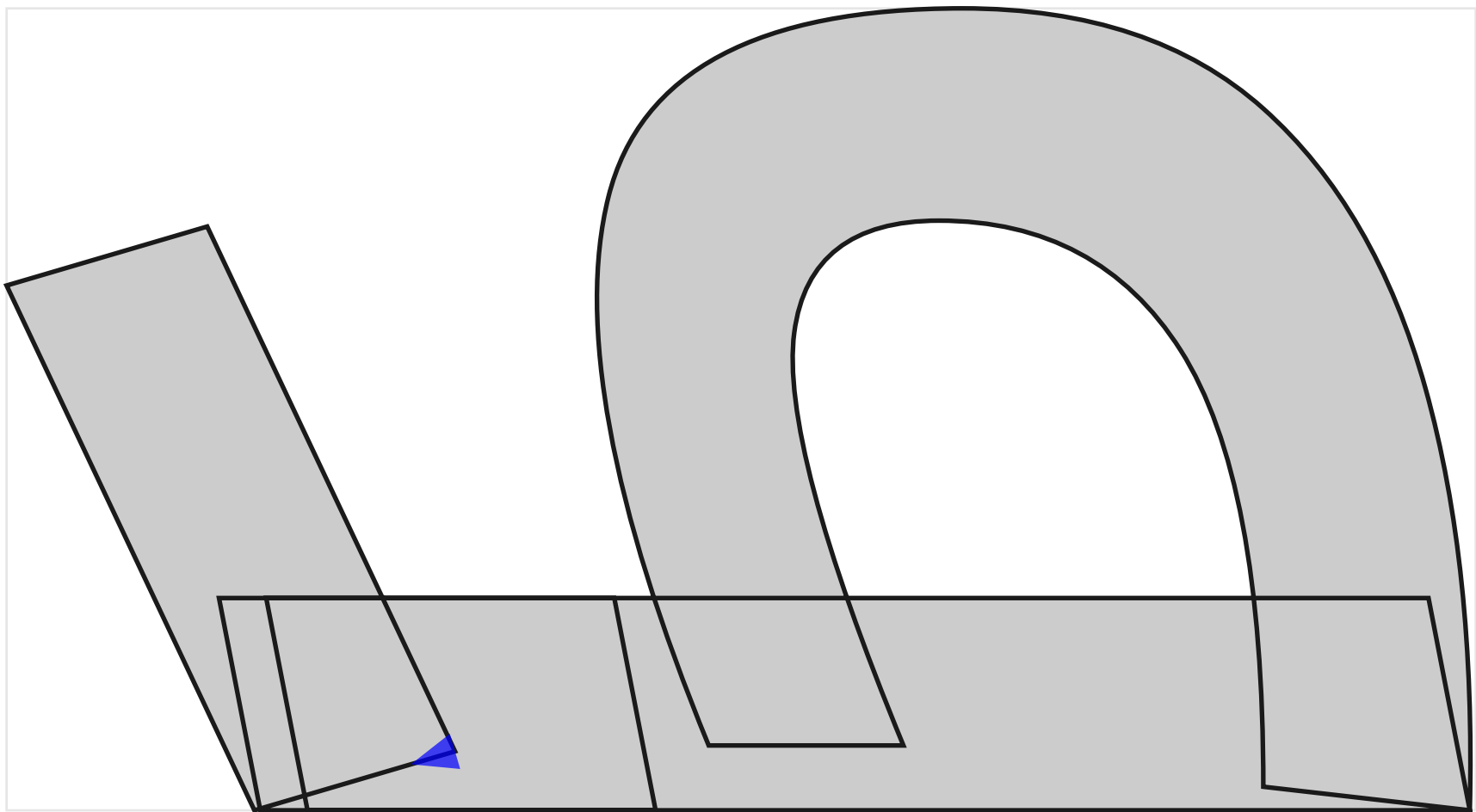


proposed fix

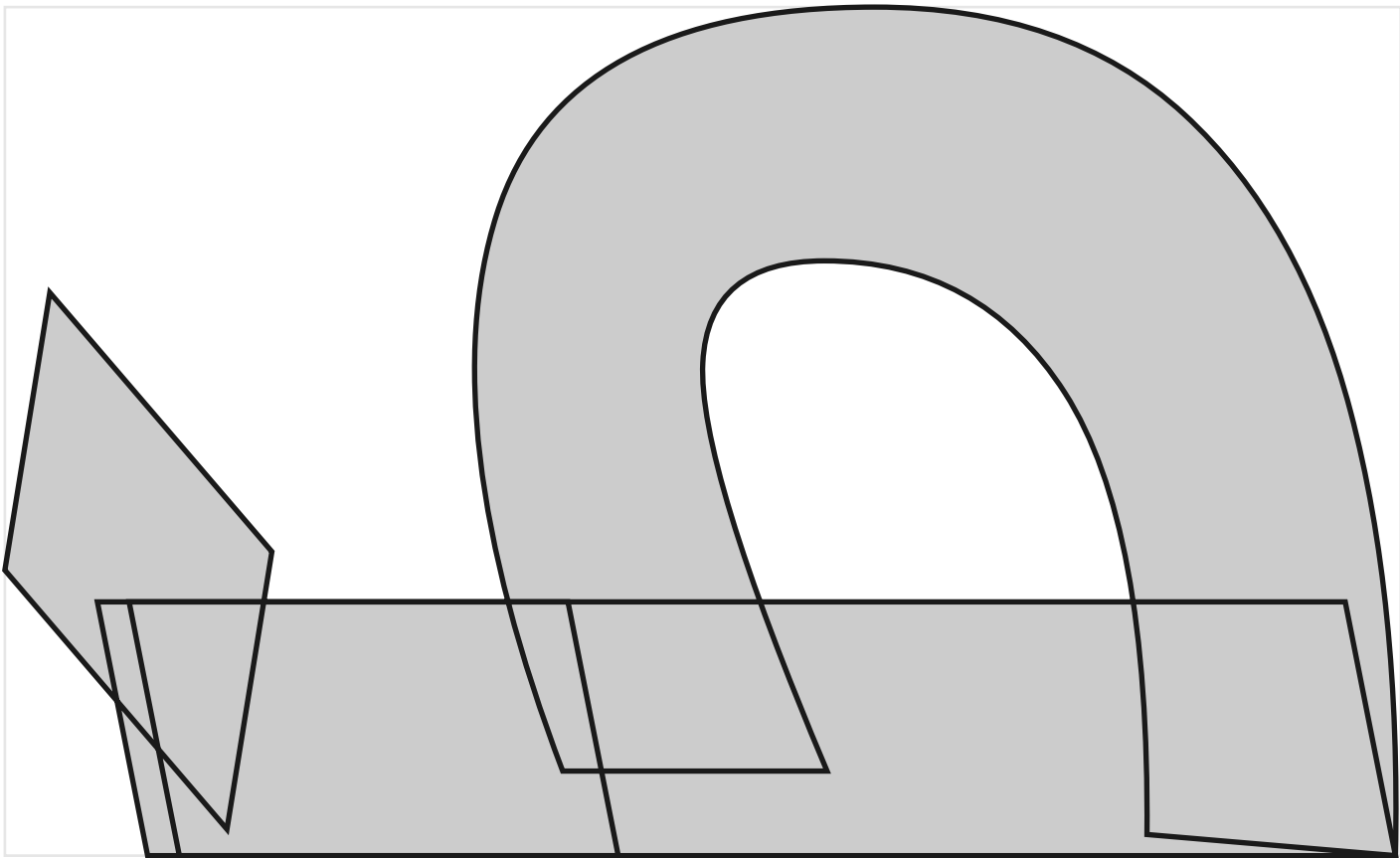


wrong\_start\_point

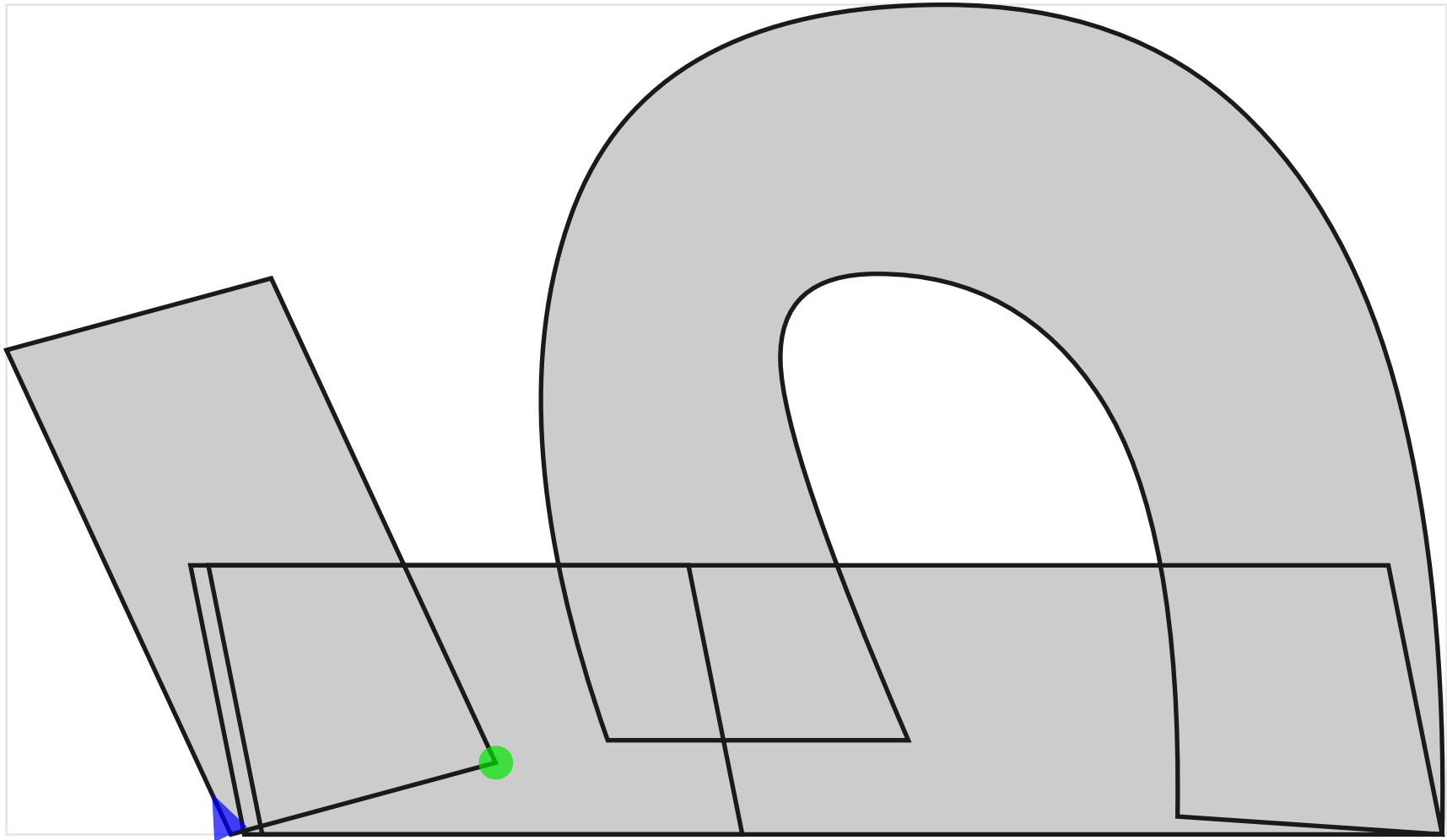
'slnt=1 1.0'



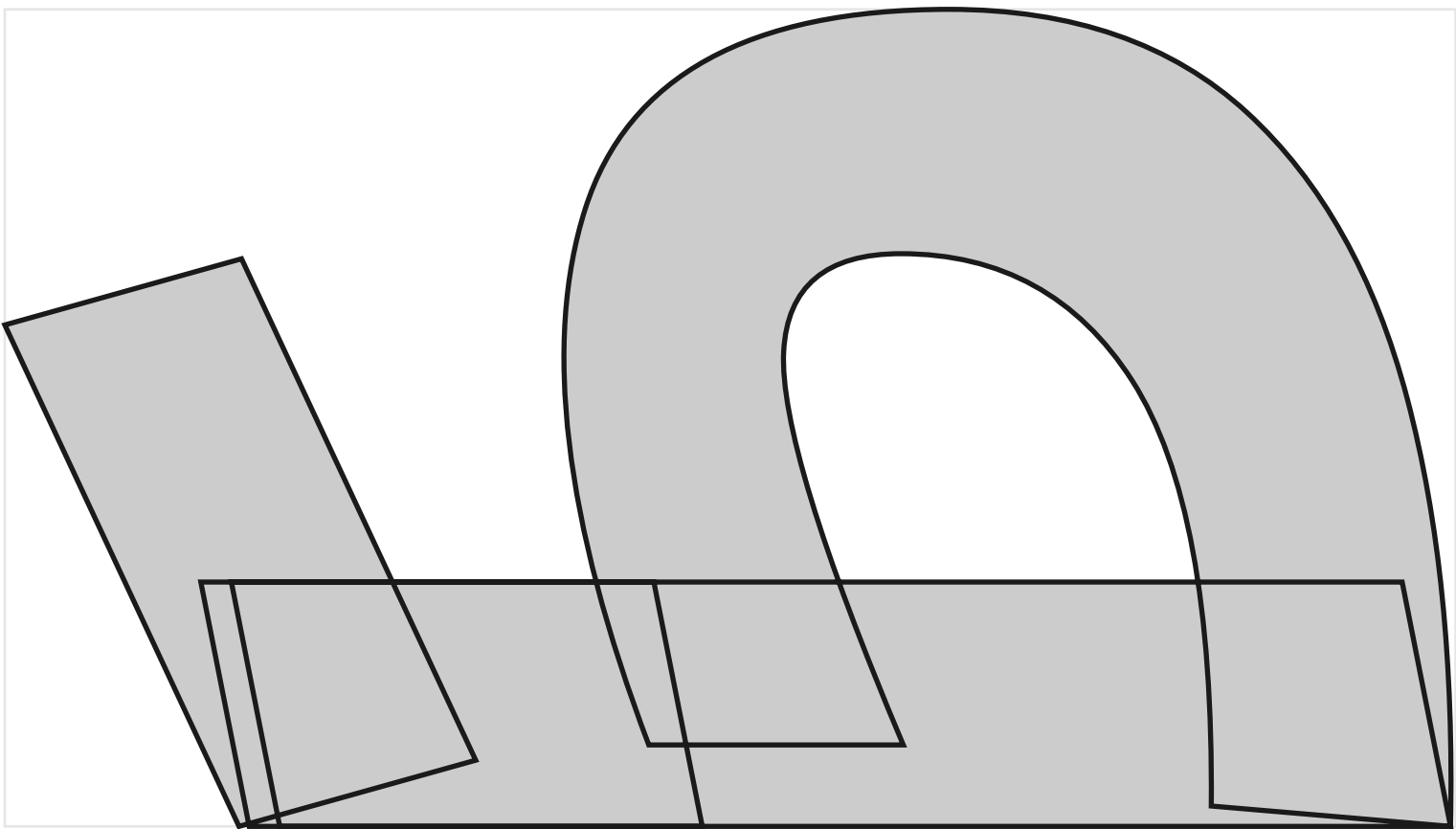
midway interpolation



'slnt=1 1.0 wght=1000.0'

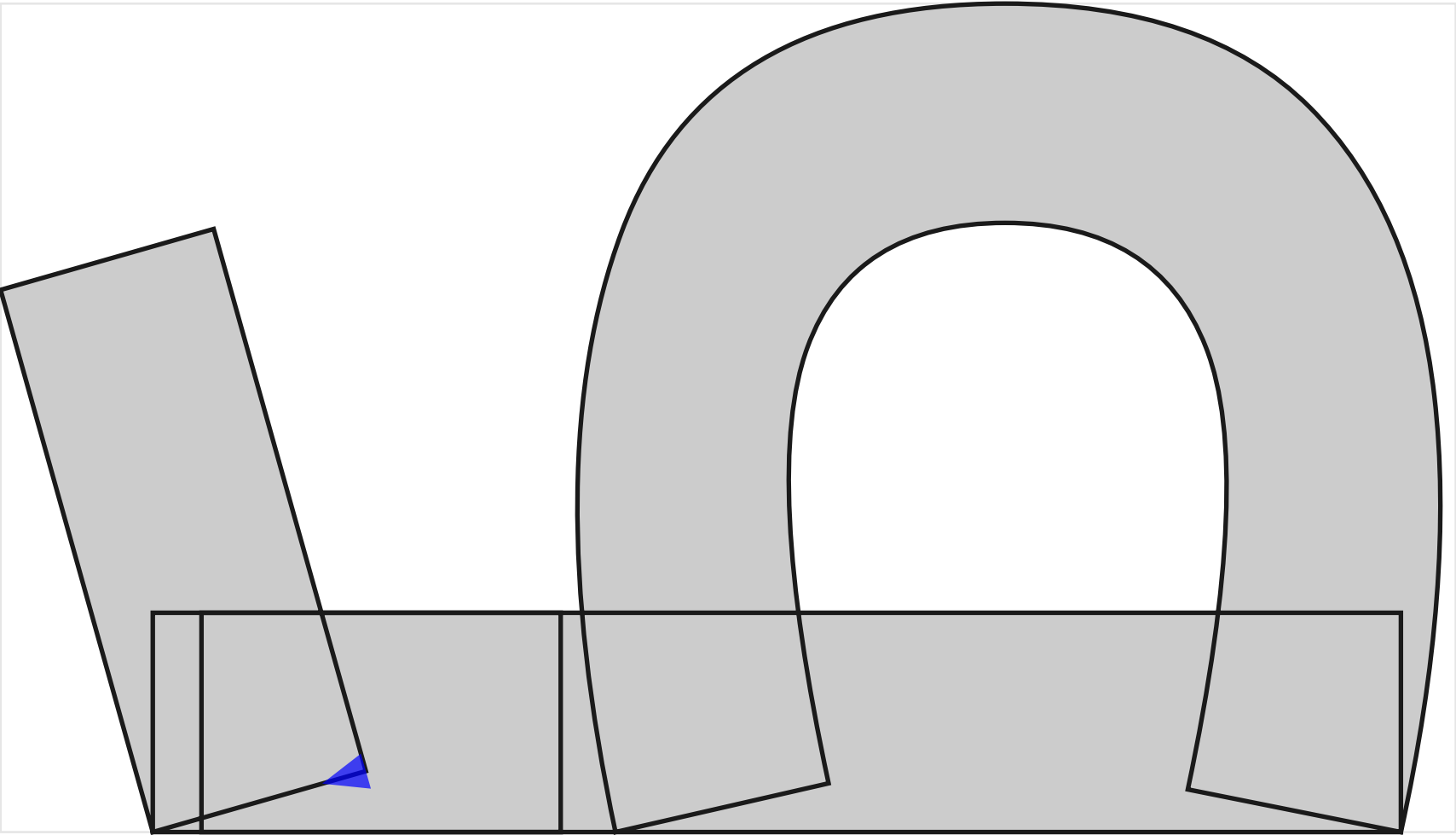


proposed fix

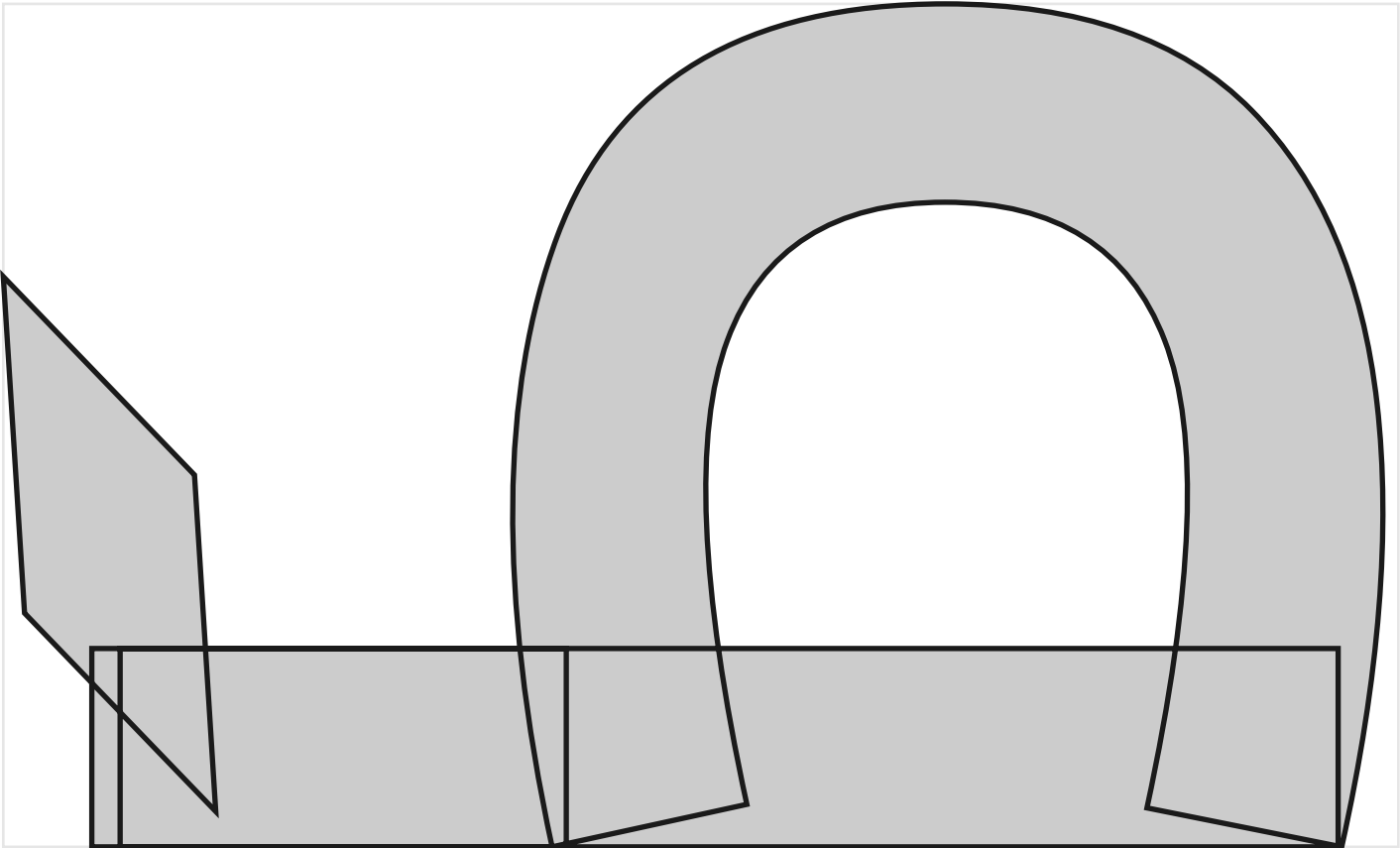


wrong\_start\_point

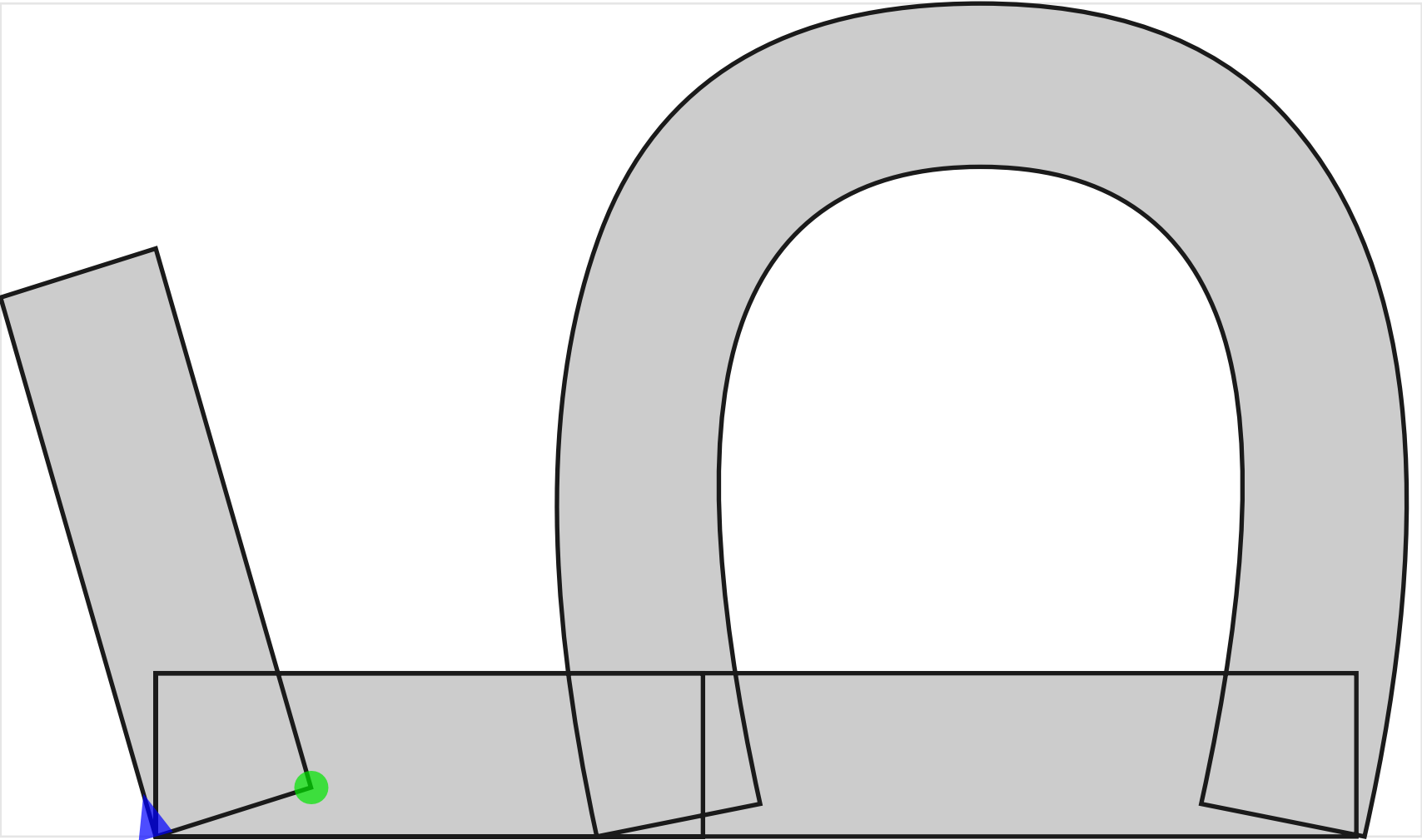
”



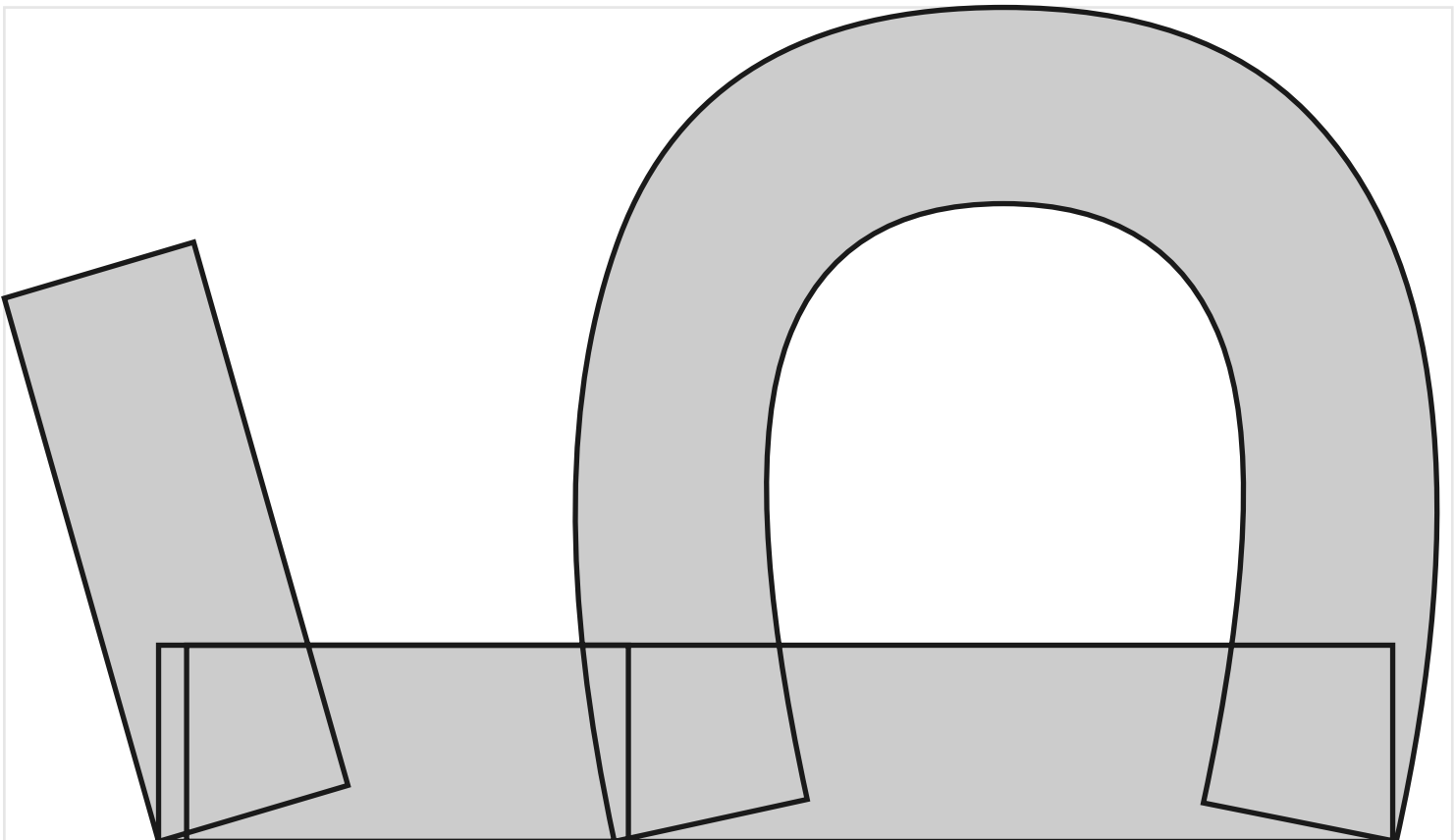
midway interpolation



'wght=200.0'

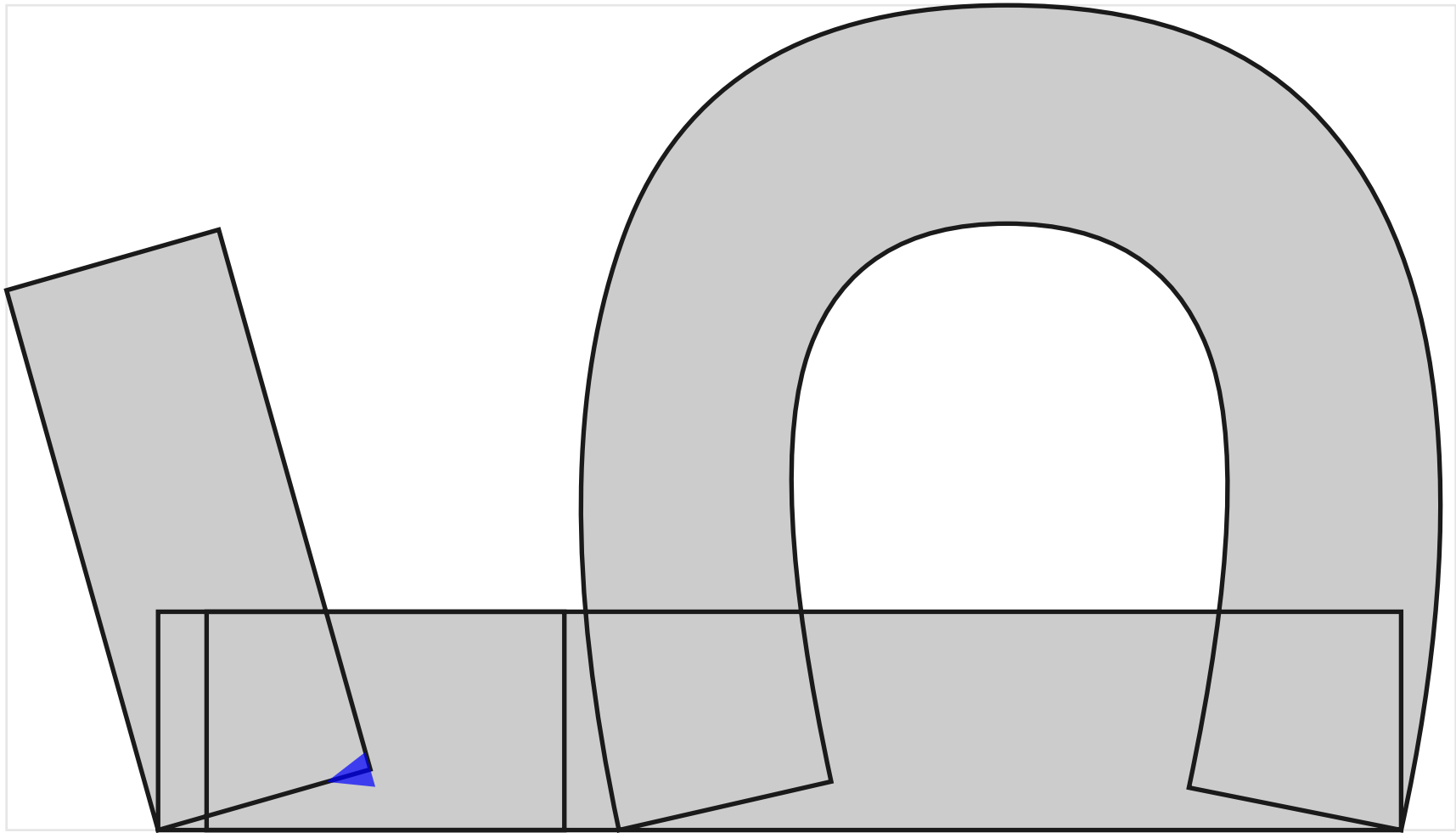


proposed fix

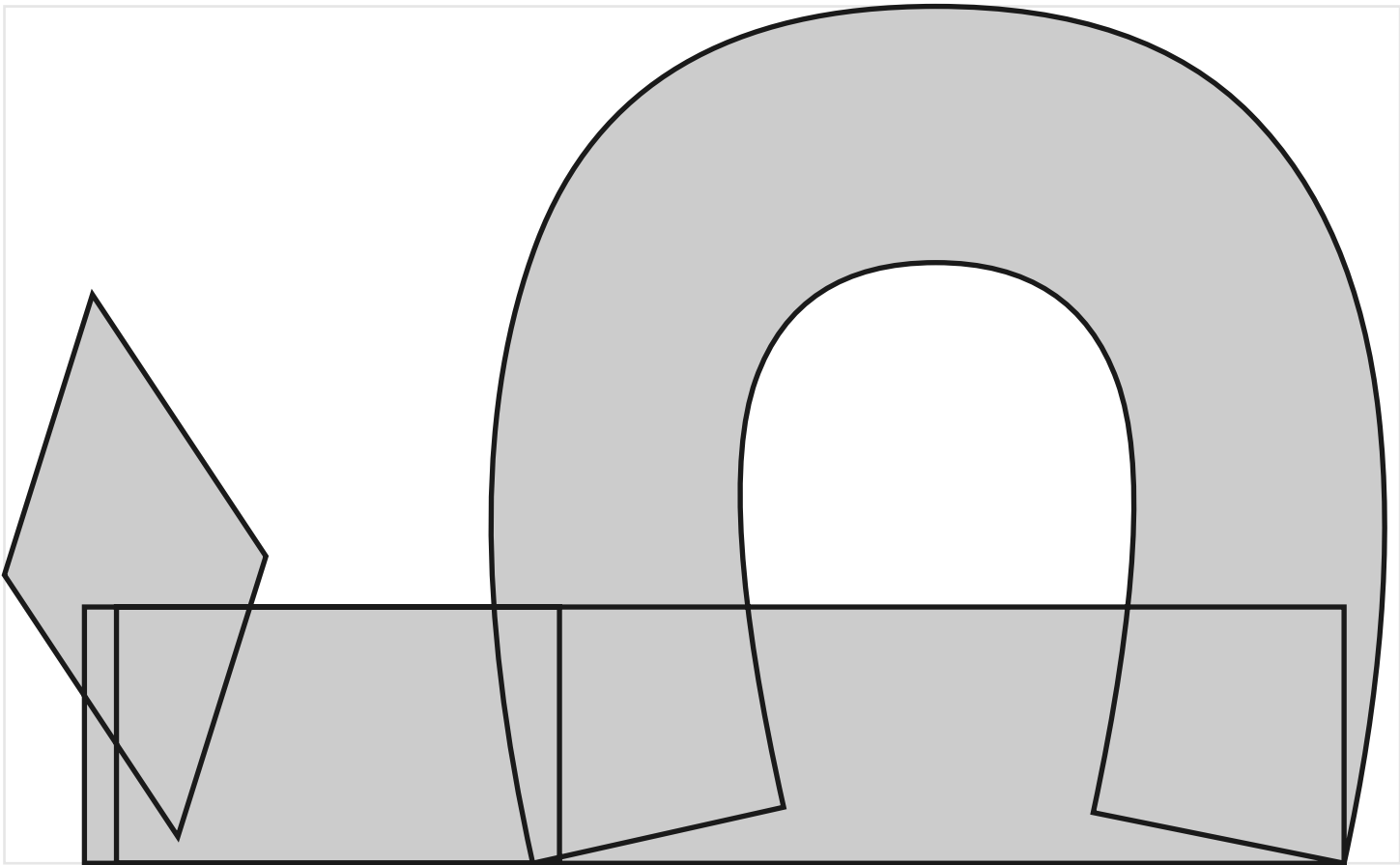


wrong\_start\_point

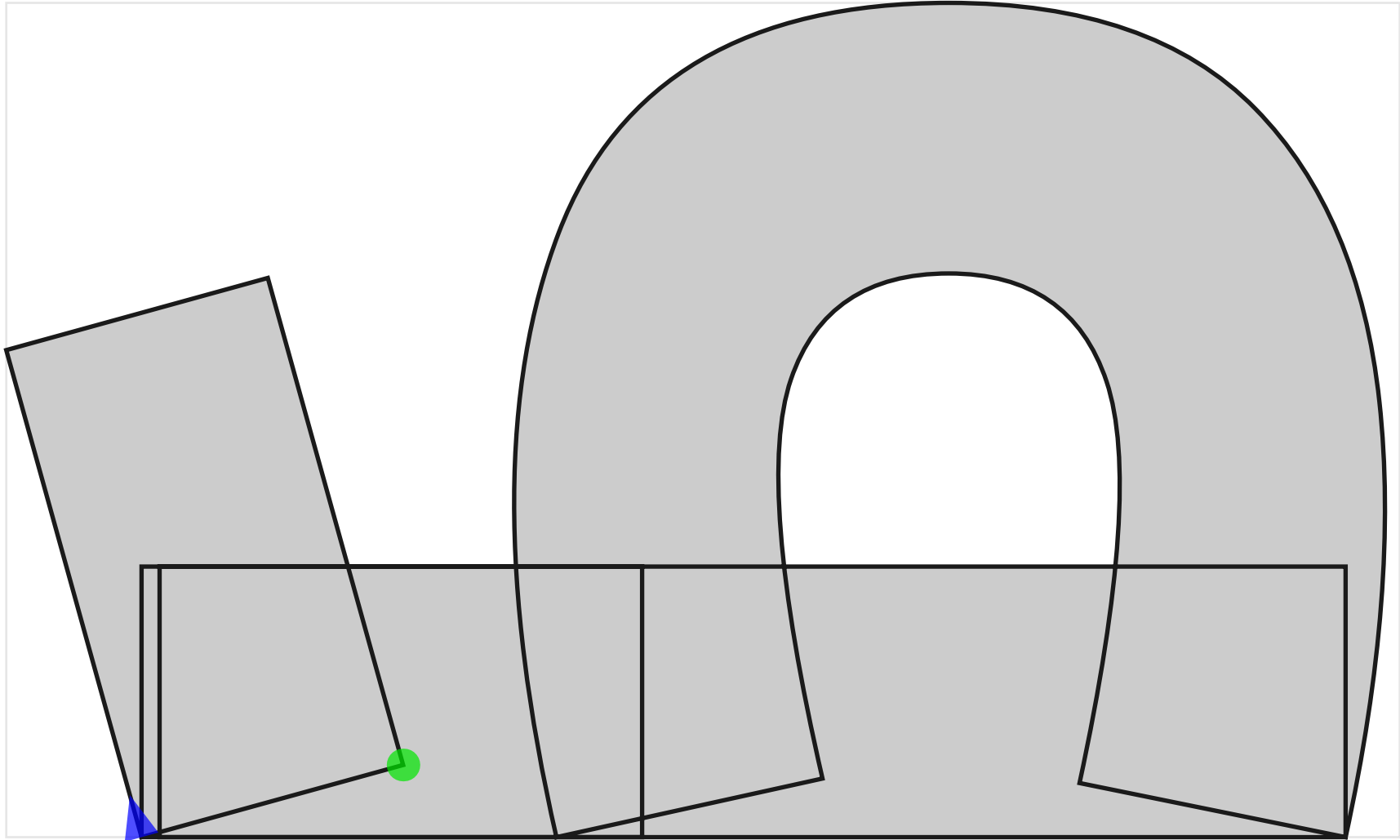
”



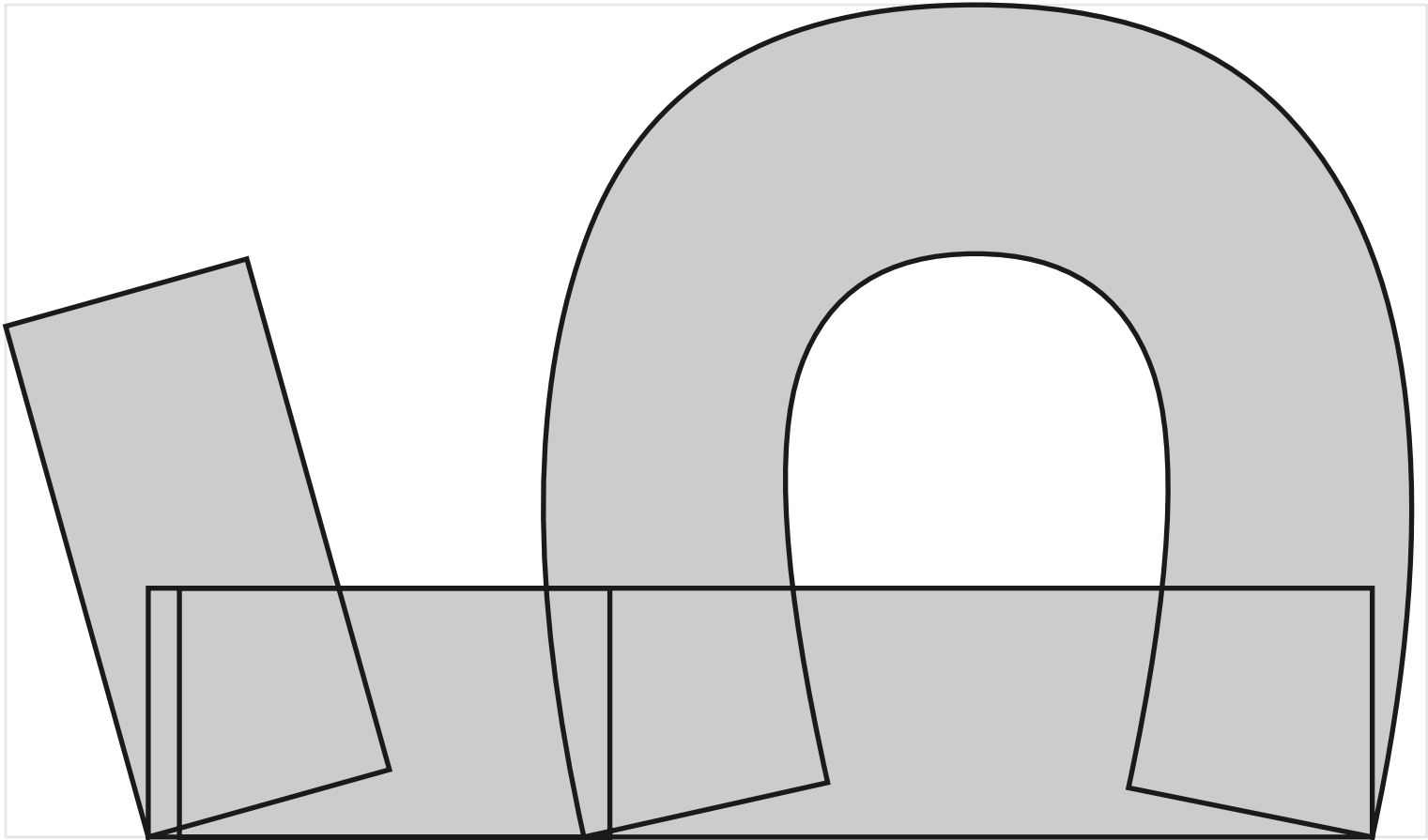
midway interpolation



'wght=1000.0'

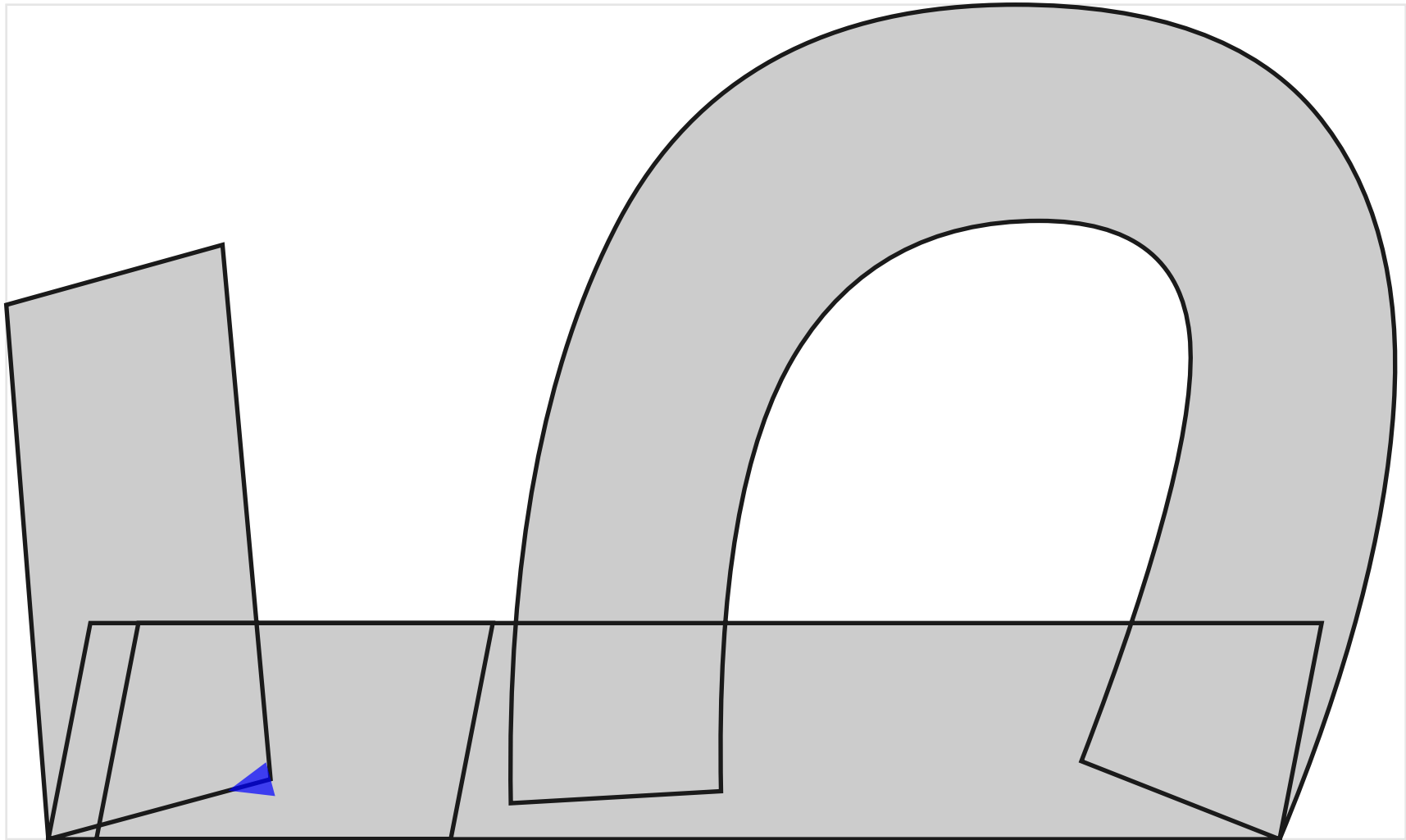


proposed fix

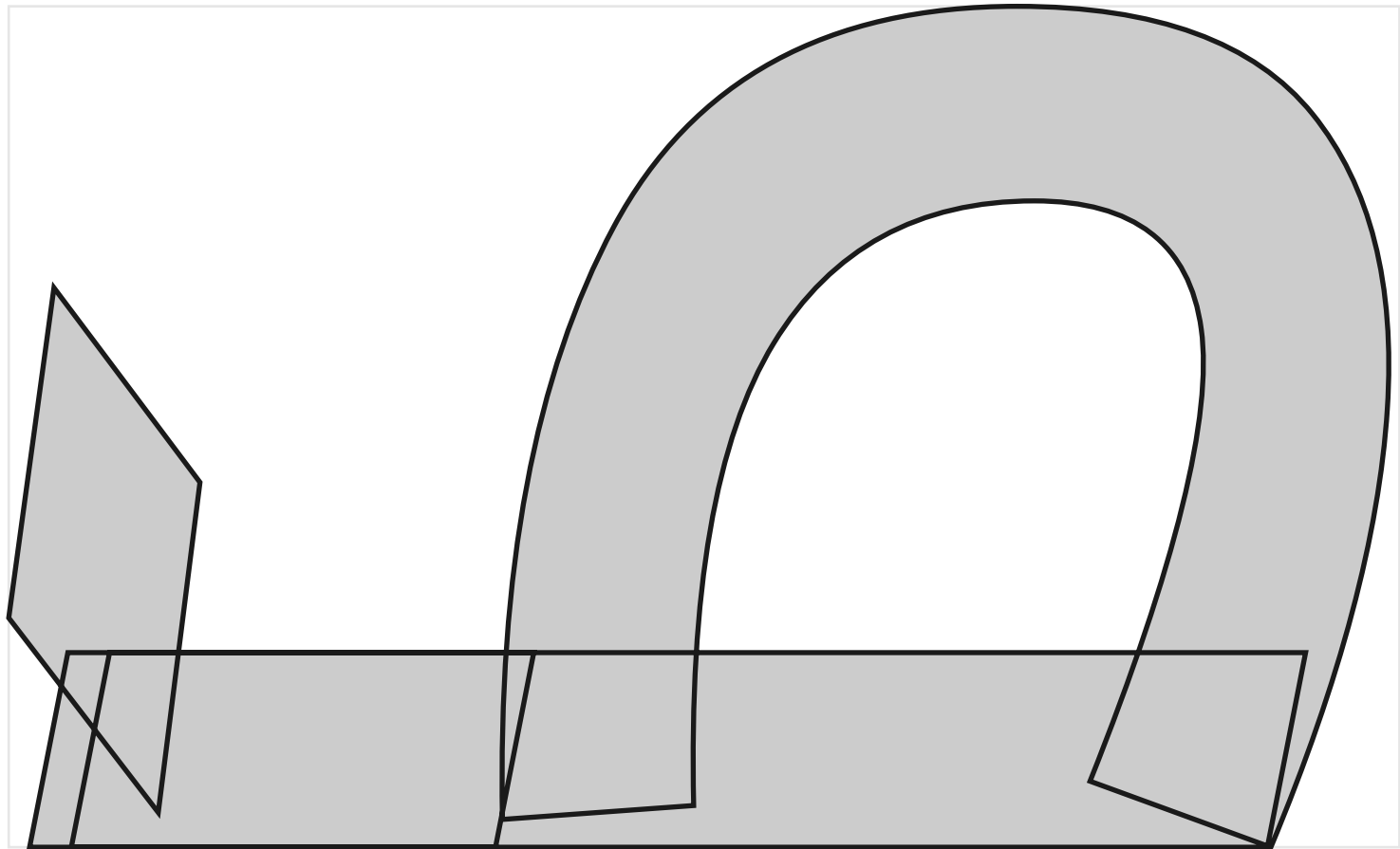


wrong\_start\_point

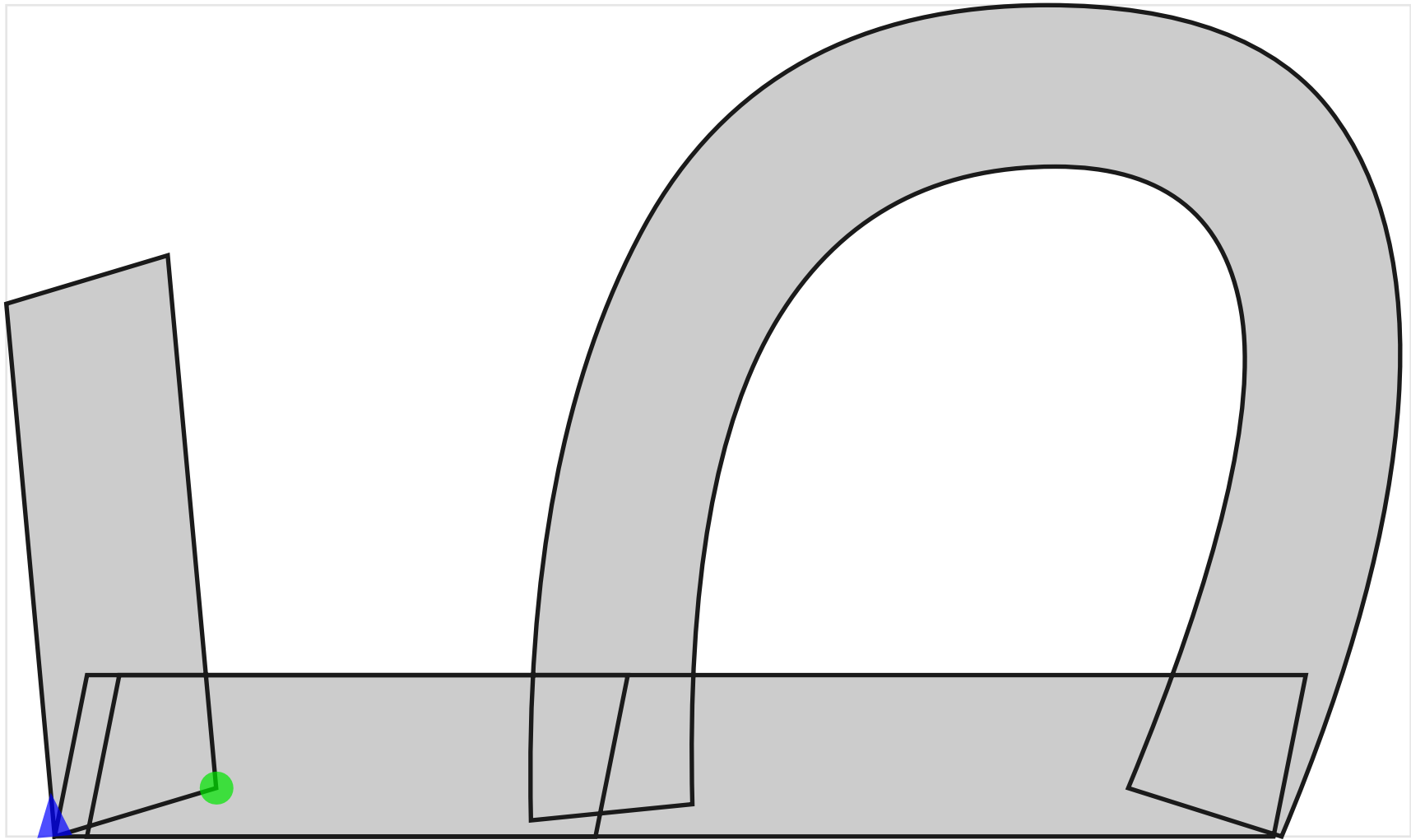
'slnt=-11.0'



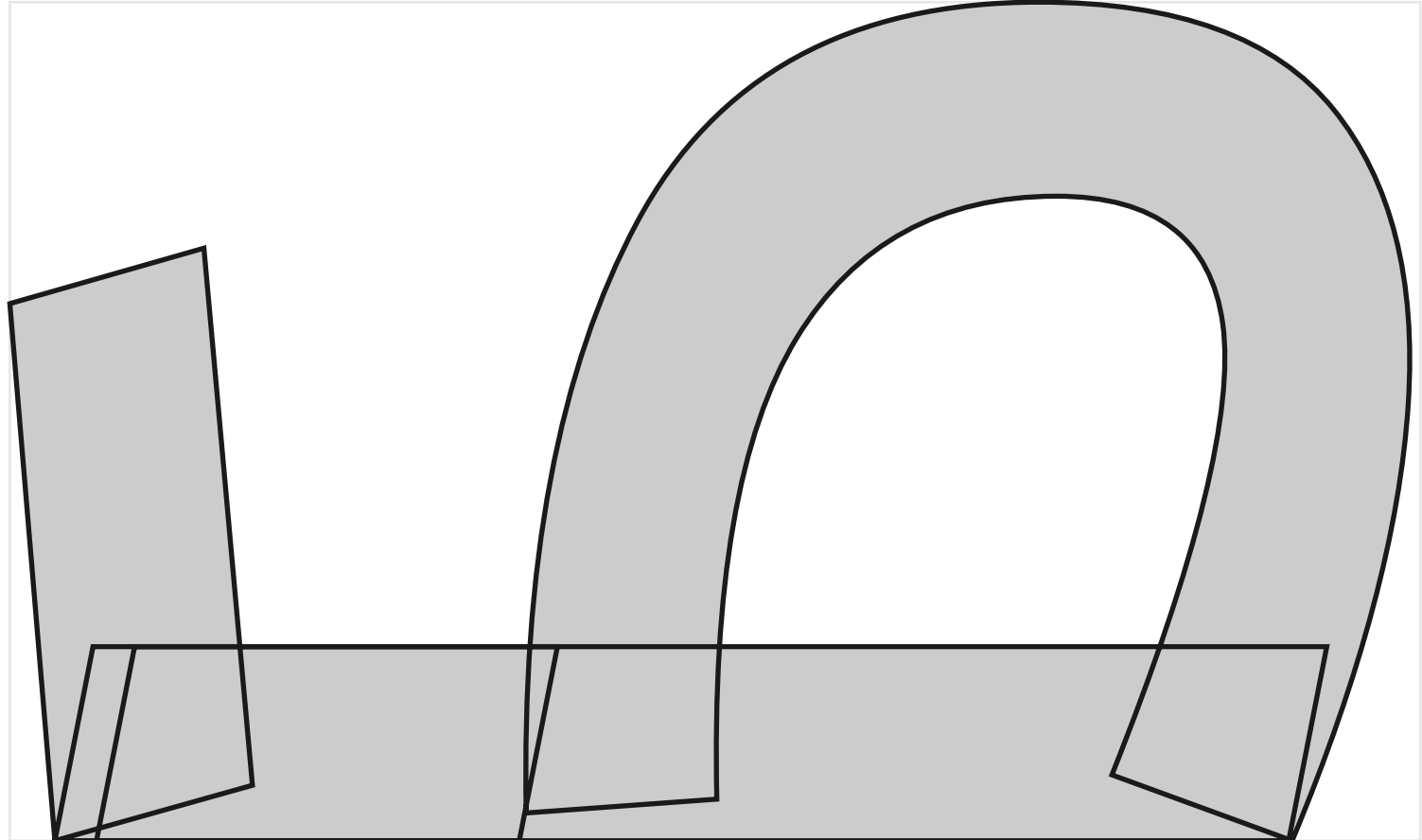
midway interpolation



'slnt=-11.0 wght=200.0'

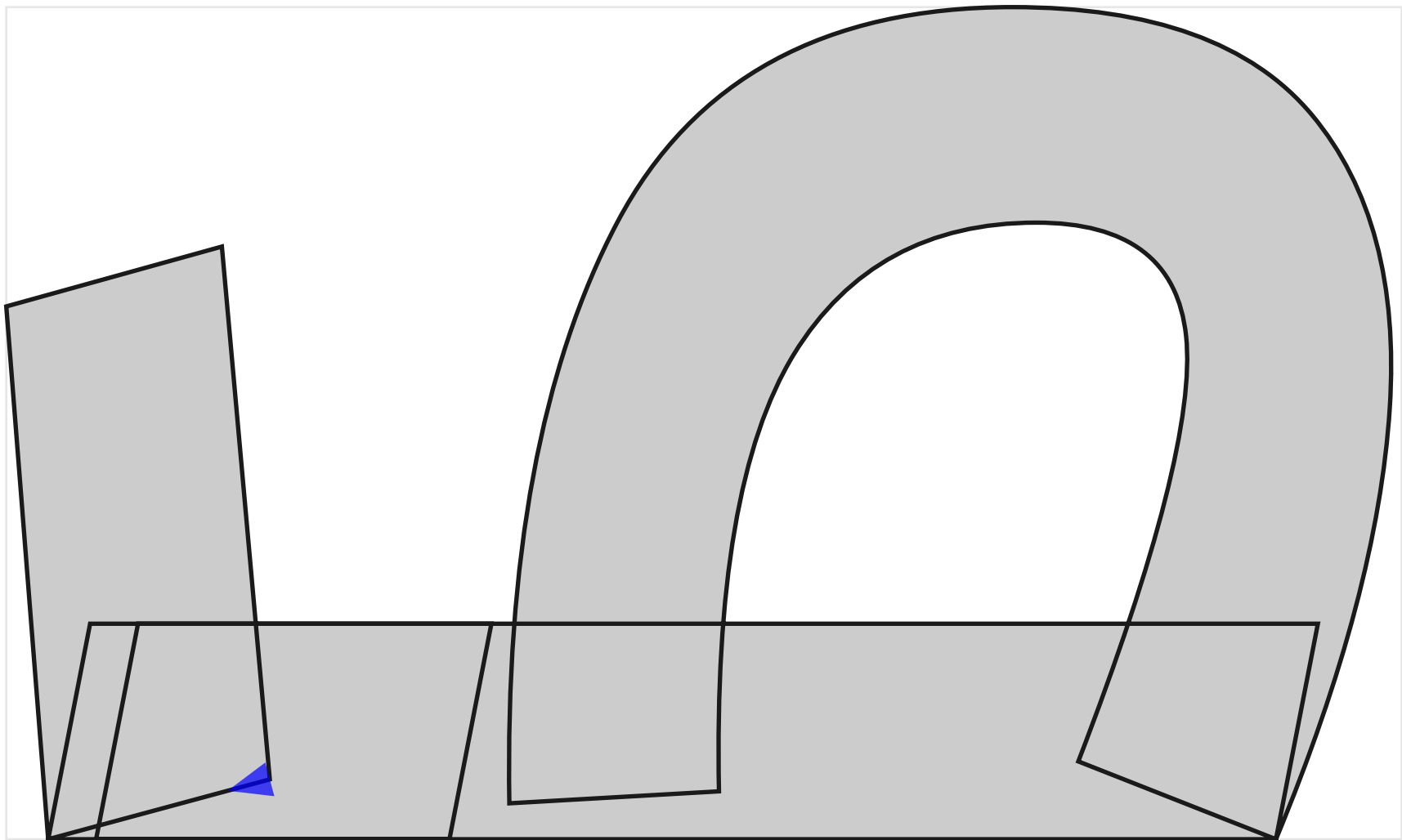


proposed fix

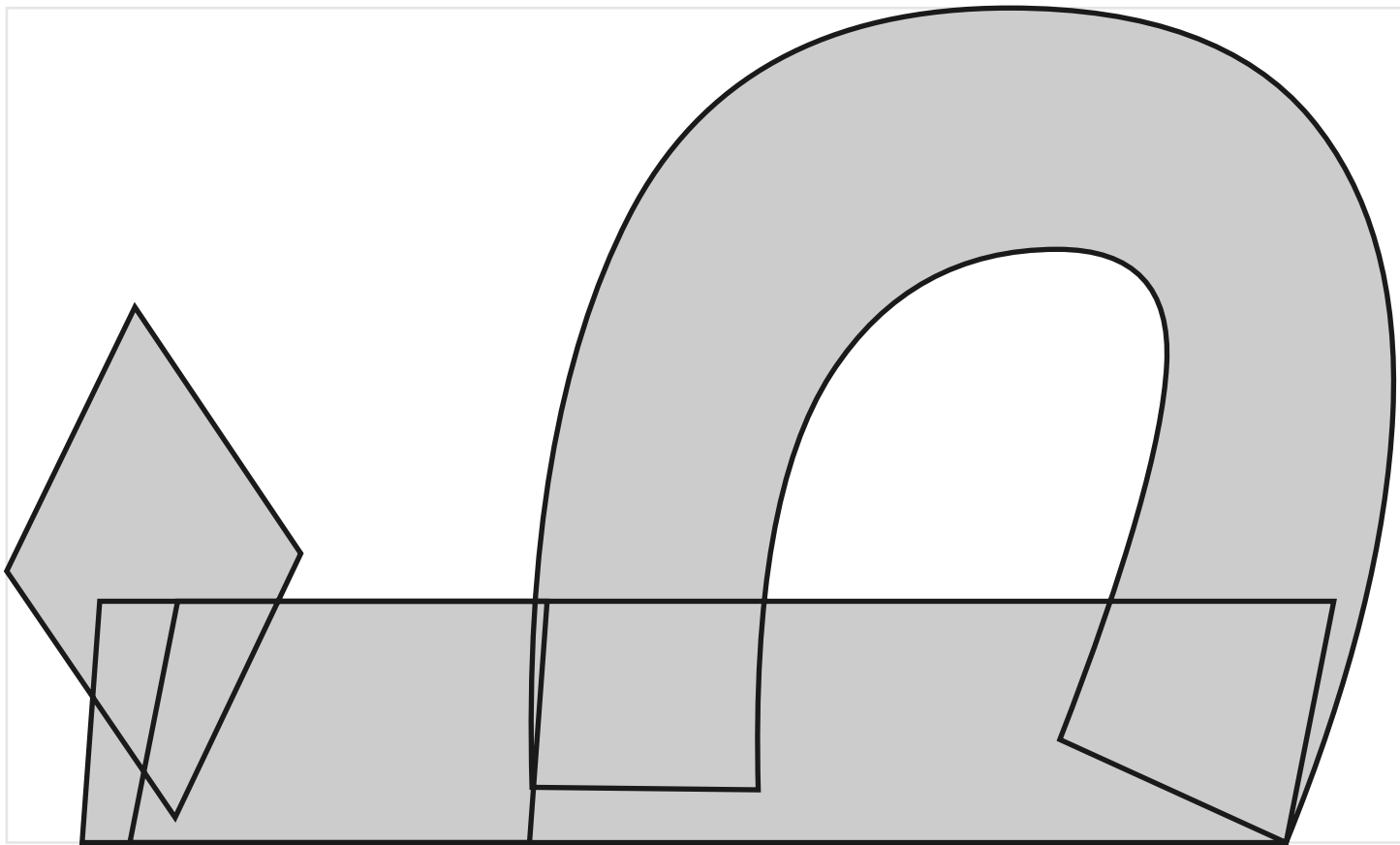


wrong\_start\_point

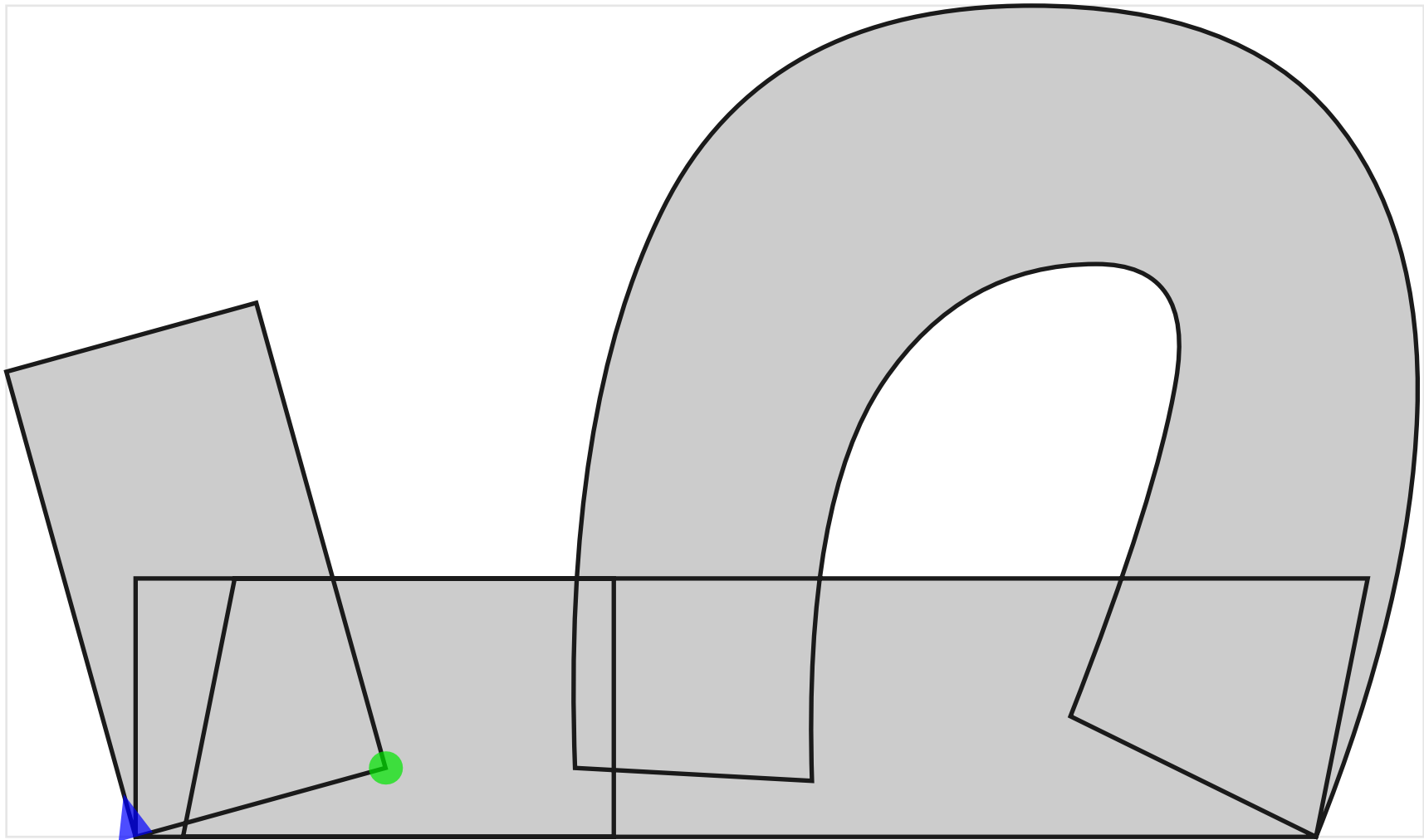
'slnt=-11.0'



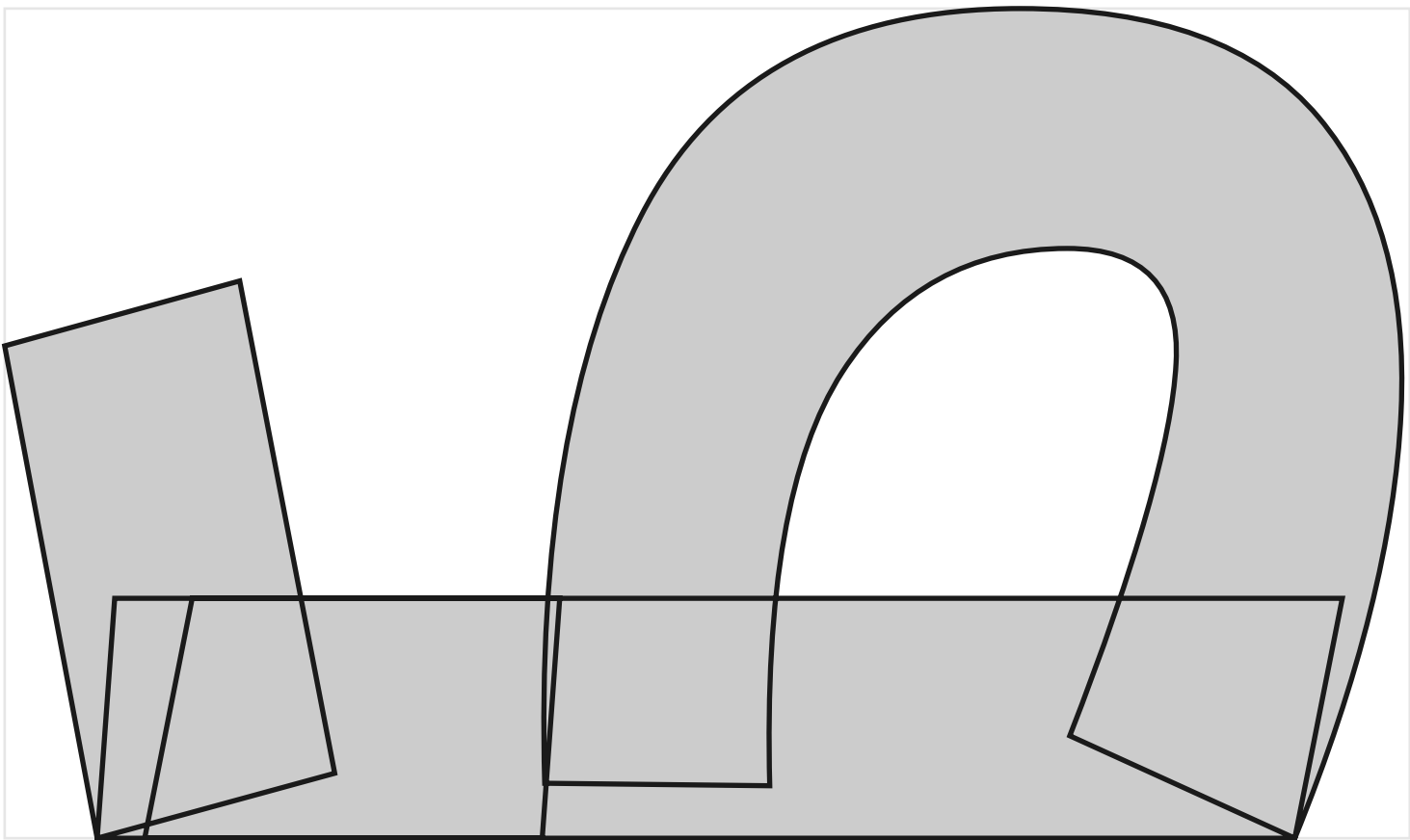
midway interpolation



'slnt=-11.0 wght=1000.0'



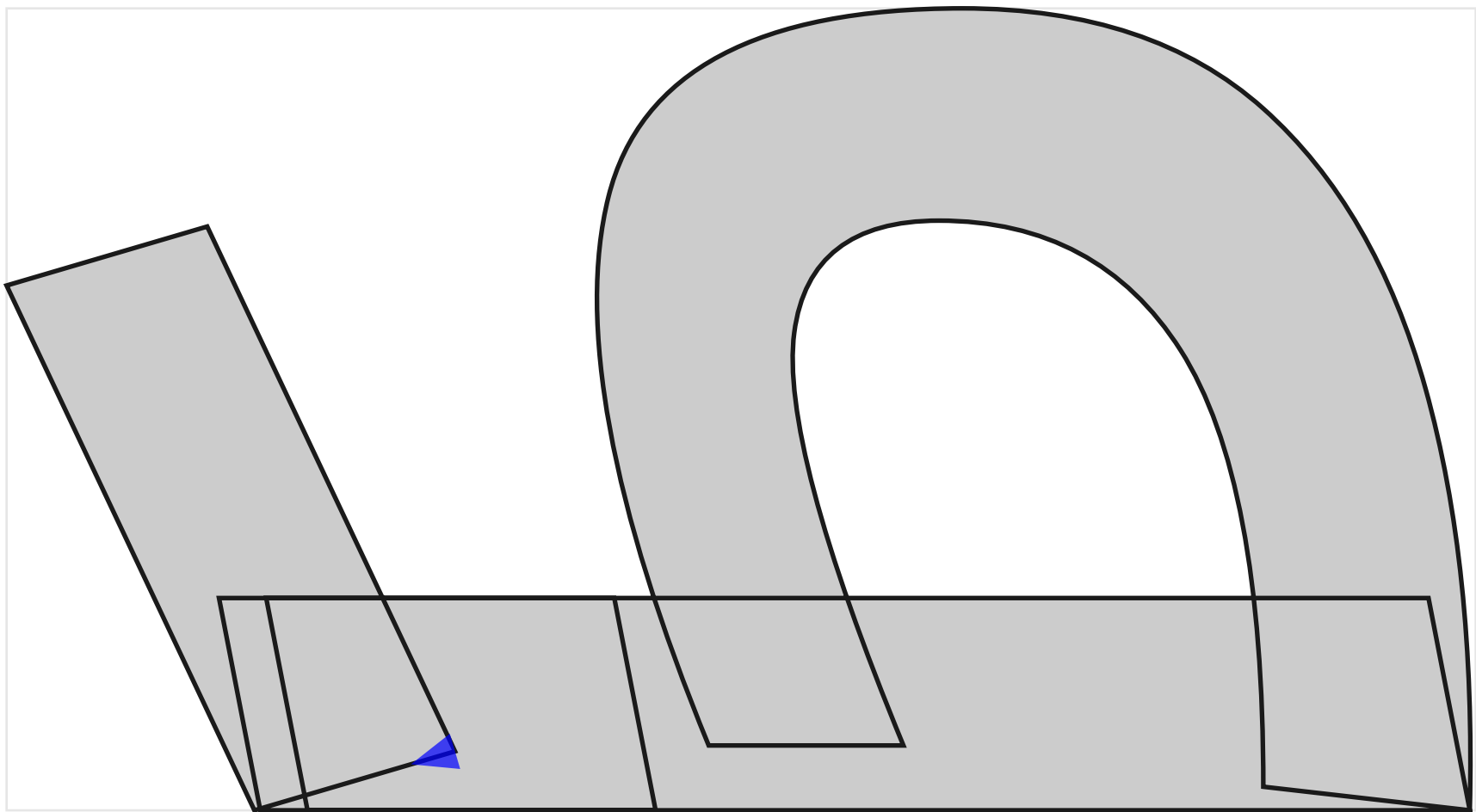
proposed fix





wrong\_start\_point

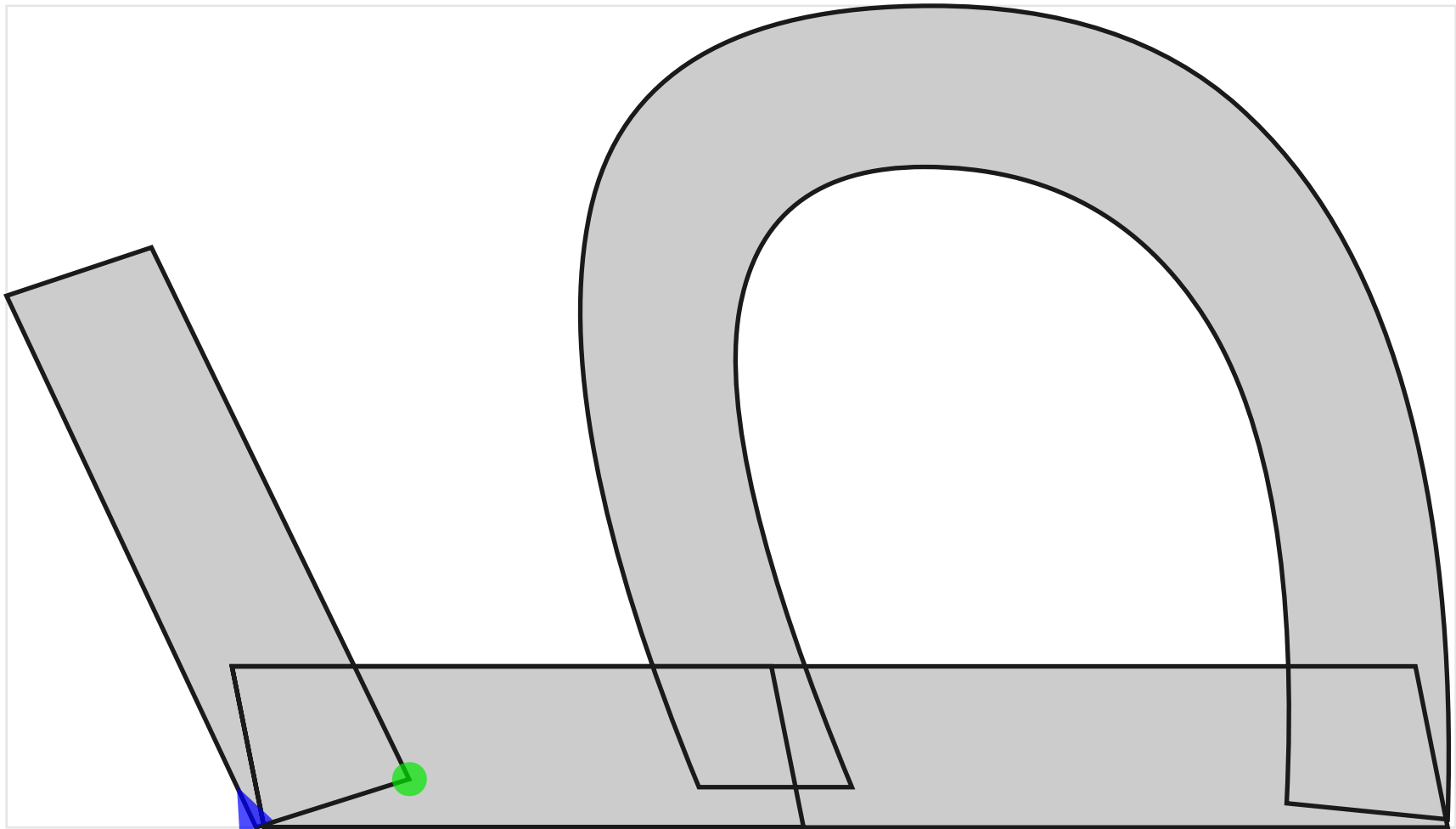
'slnt=1 1.0'



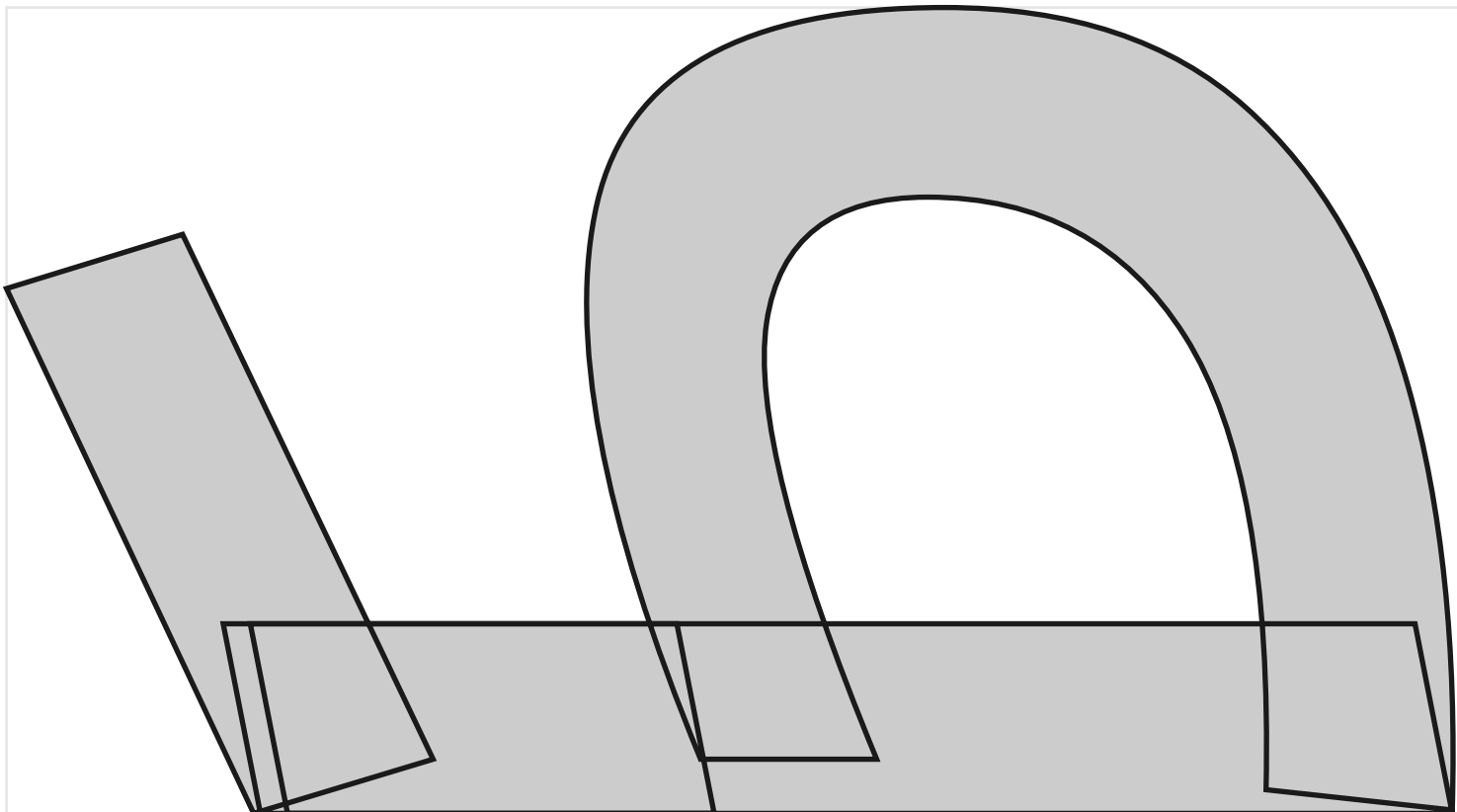
midway interpolation



'slnt=1 1.0 wght=200.0'

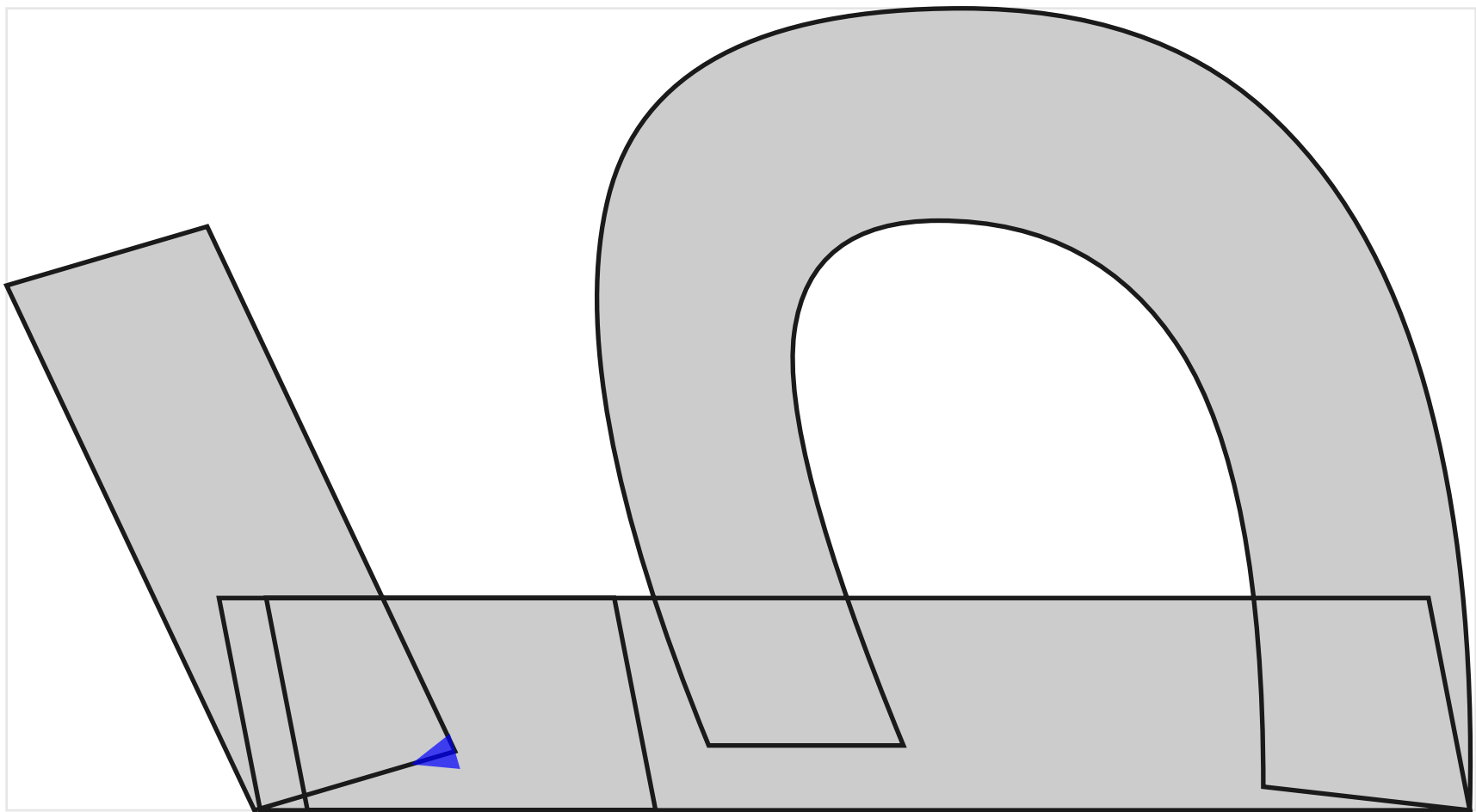


proposed fix

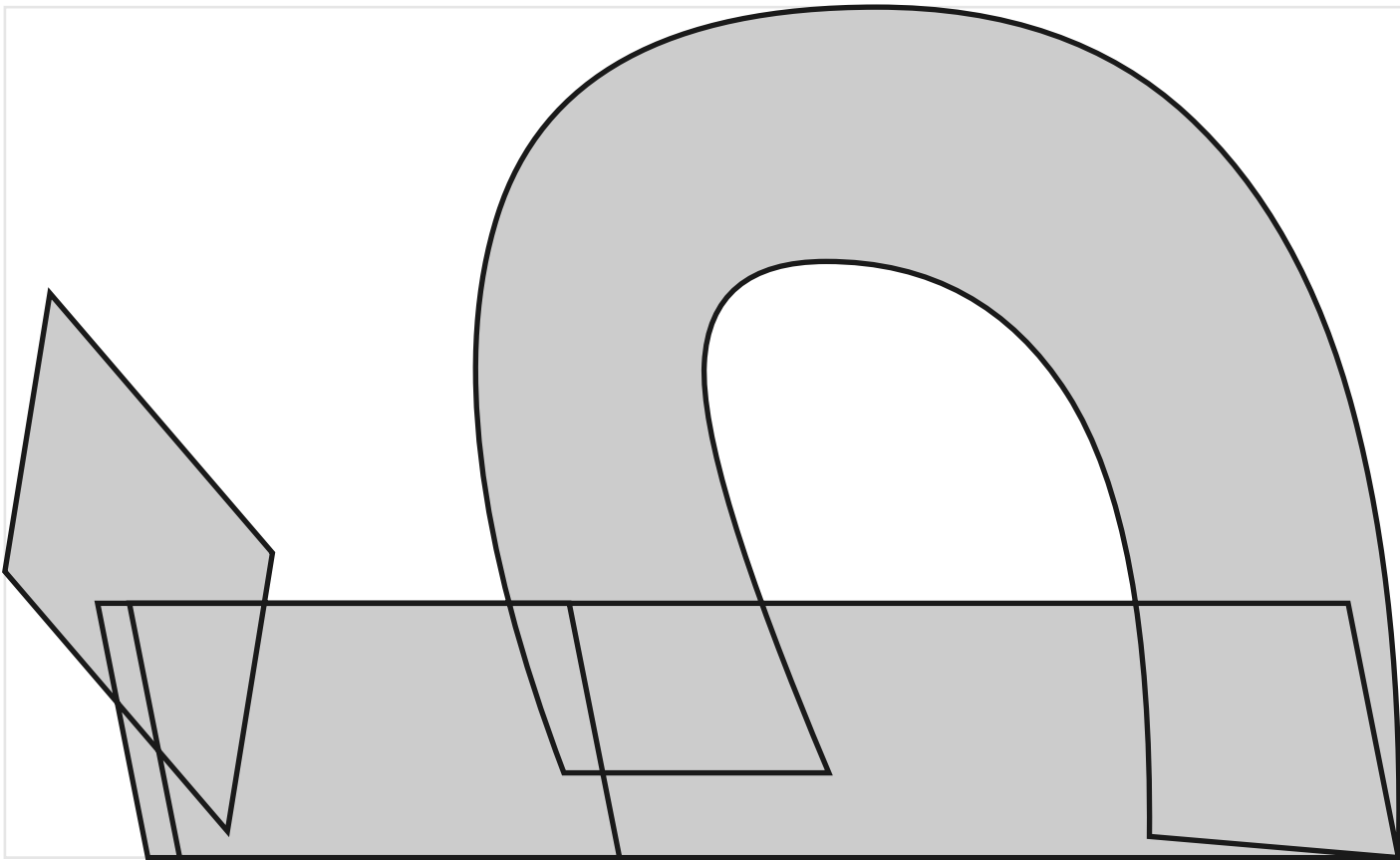


wrong\_start\_point

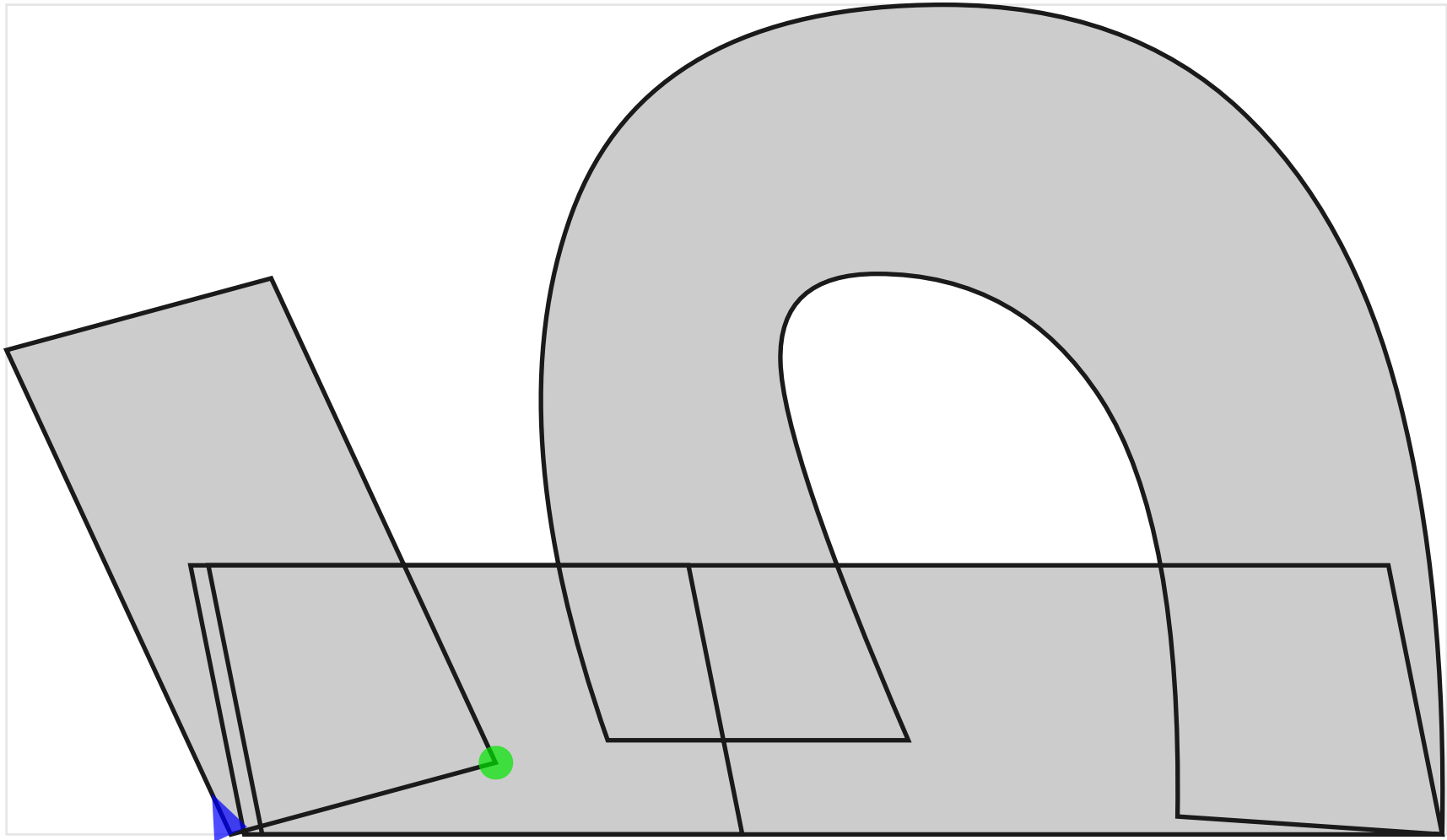
'slnt=1 1.0'



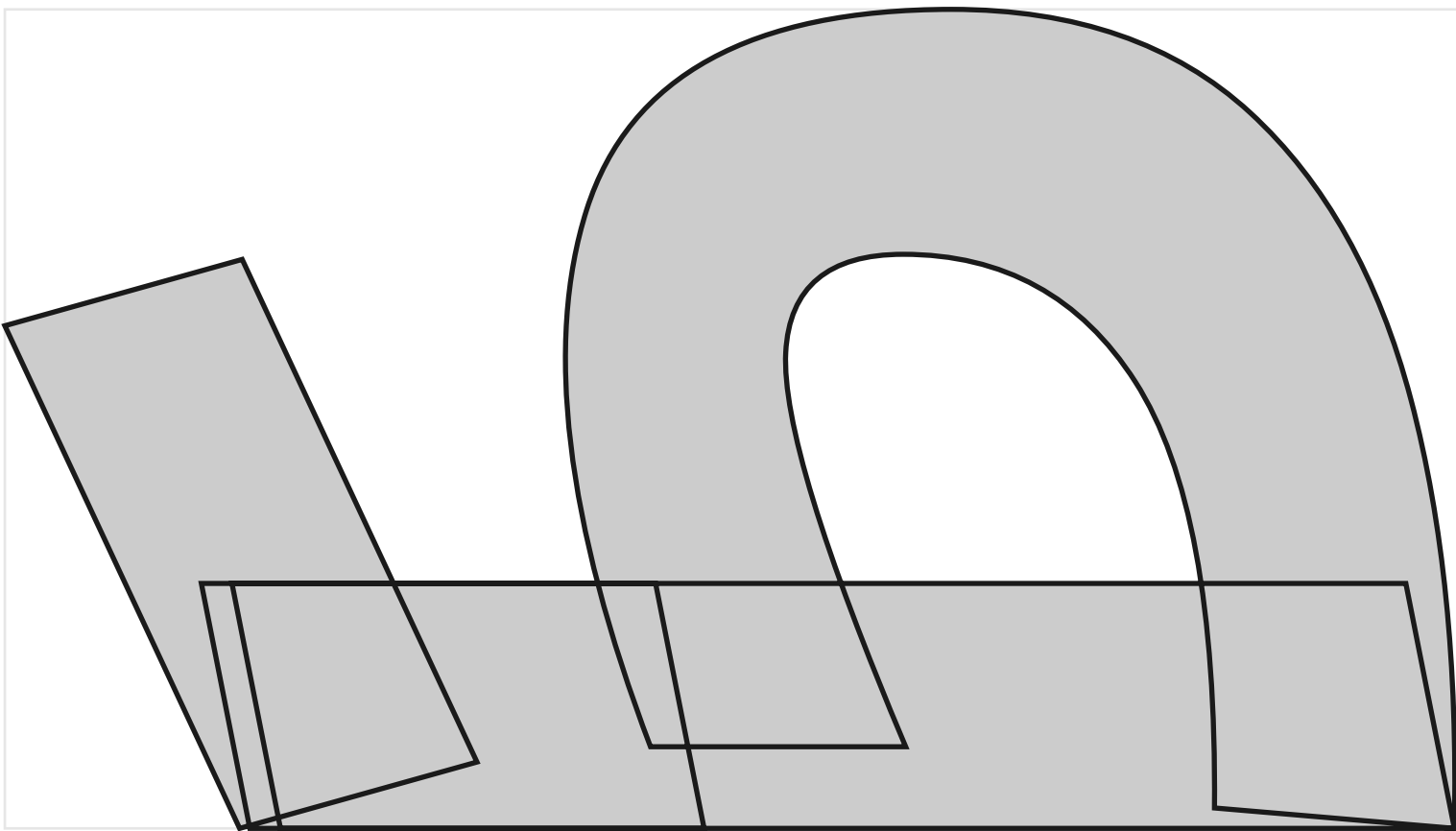
midway interpolation



'slnt=1 1.0 wght=1000.0'

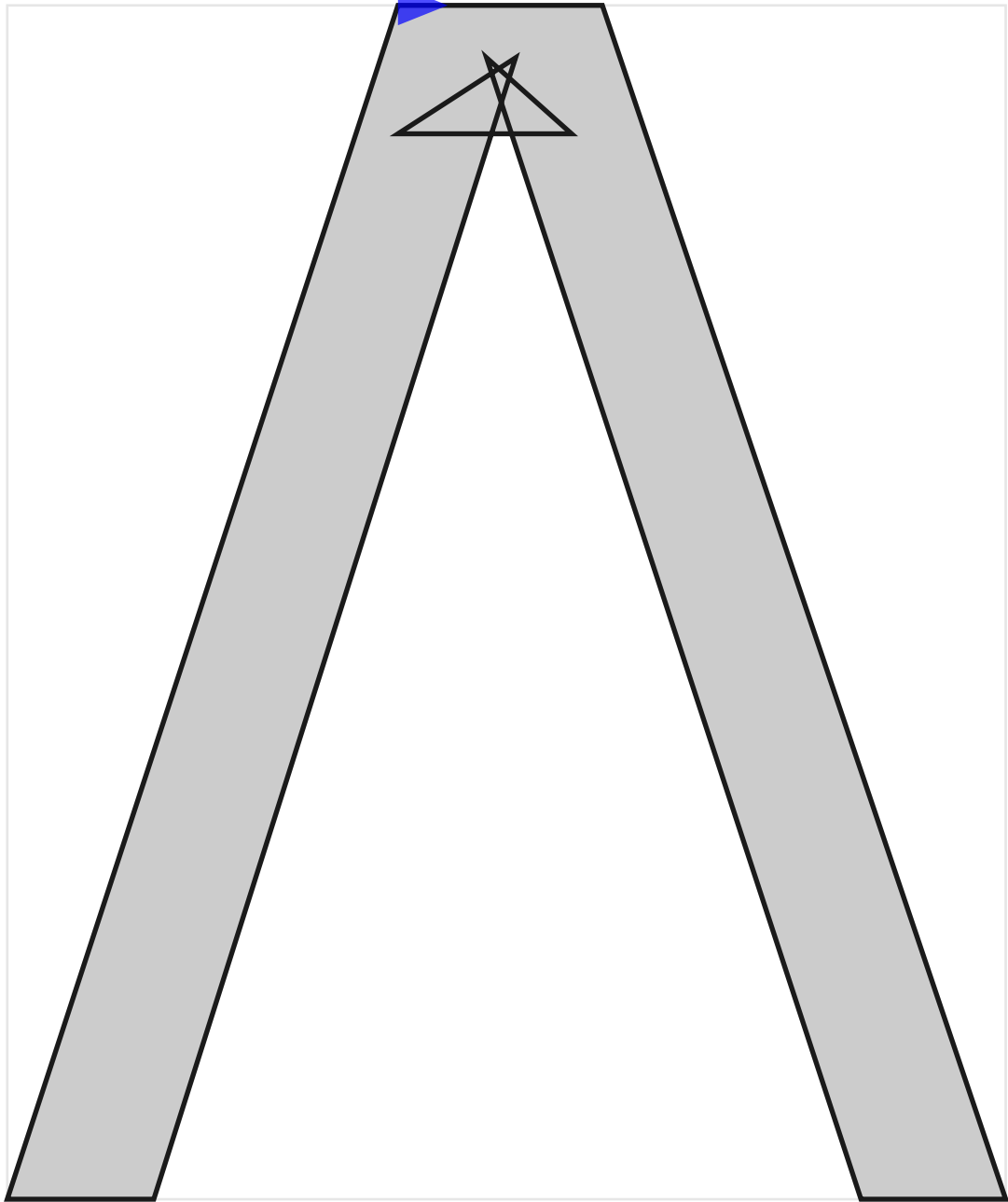


proposed fix



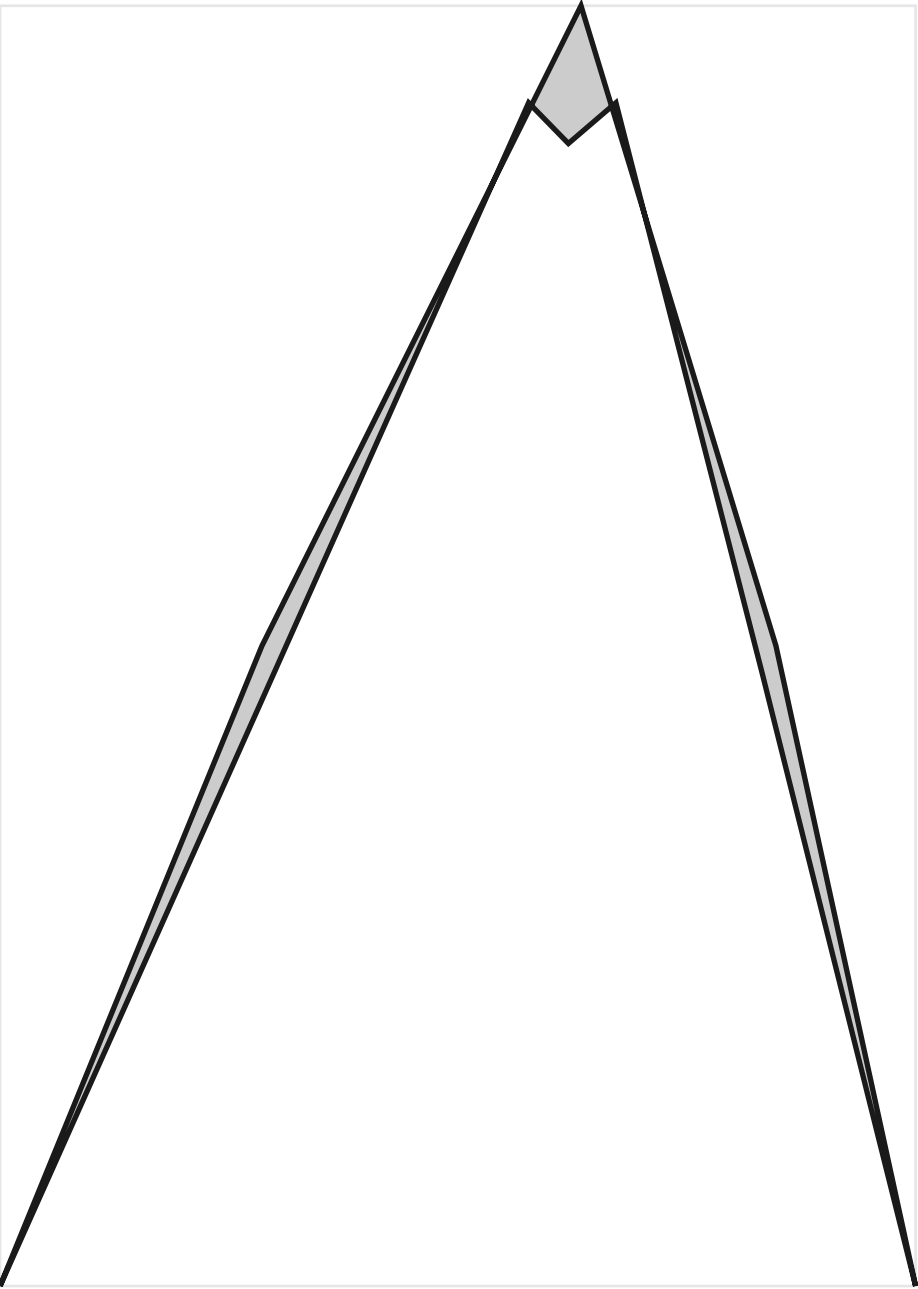
wrong\_start\_point

”

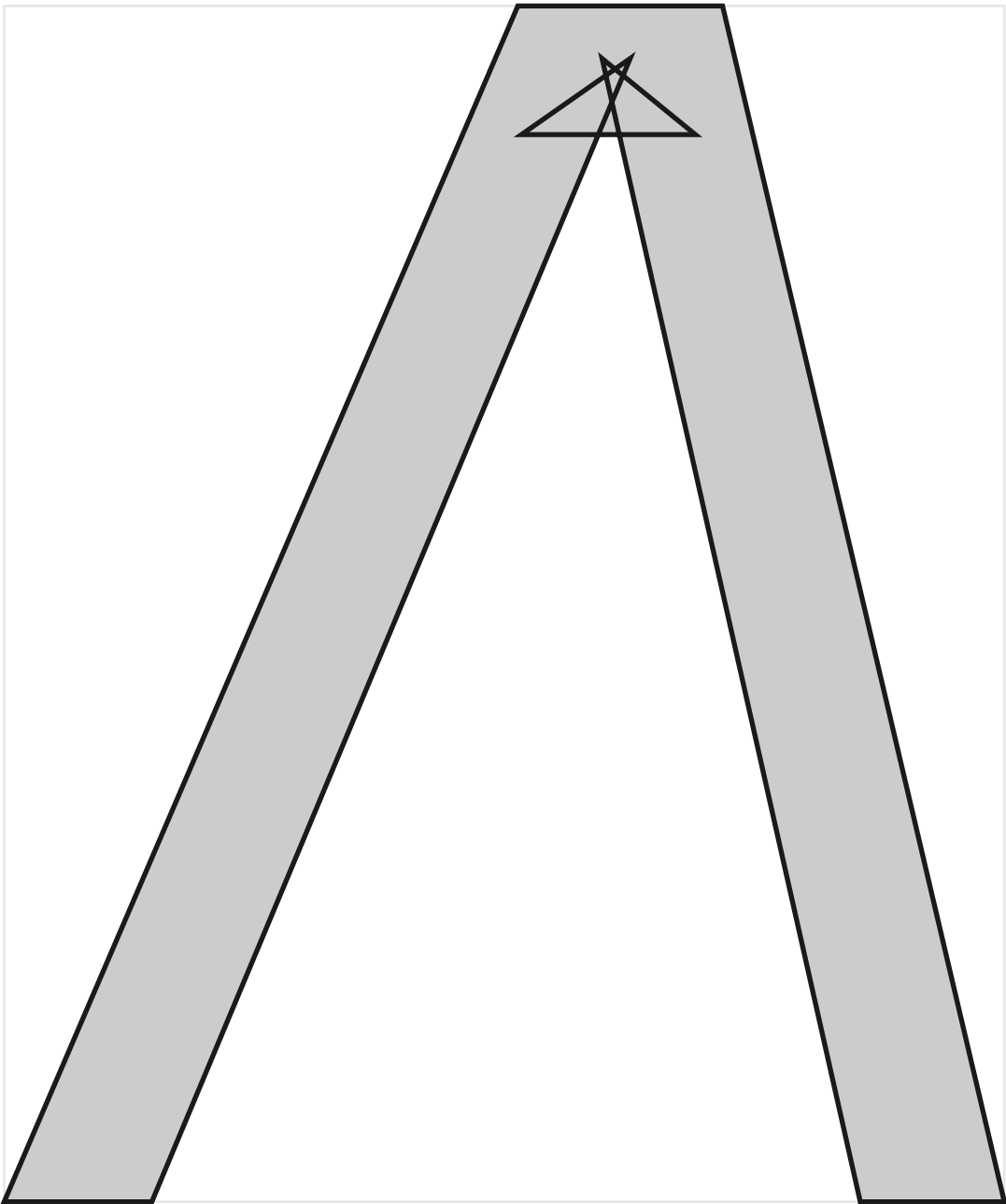
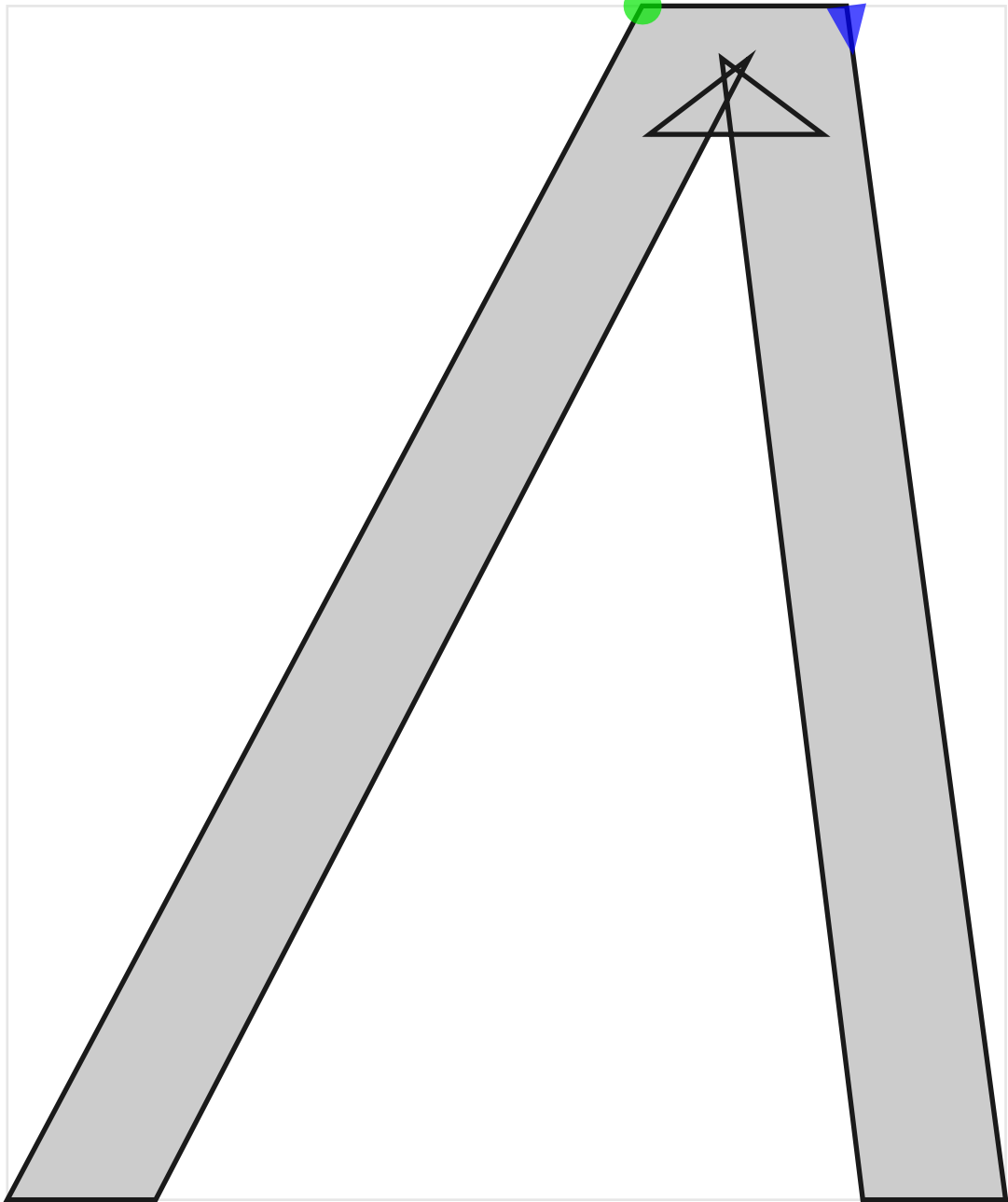


'slnt=-11.0'

midway interpolation

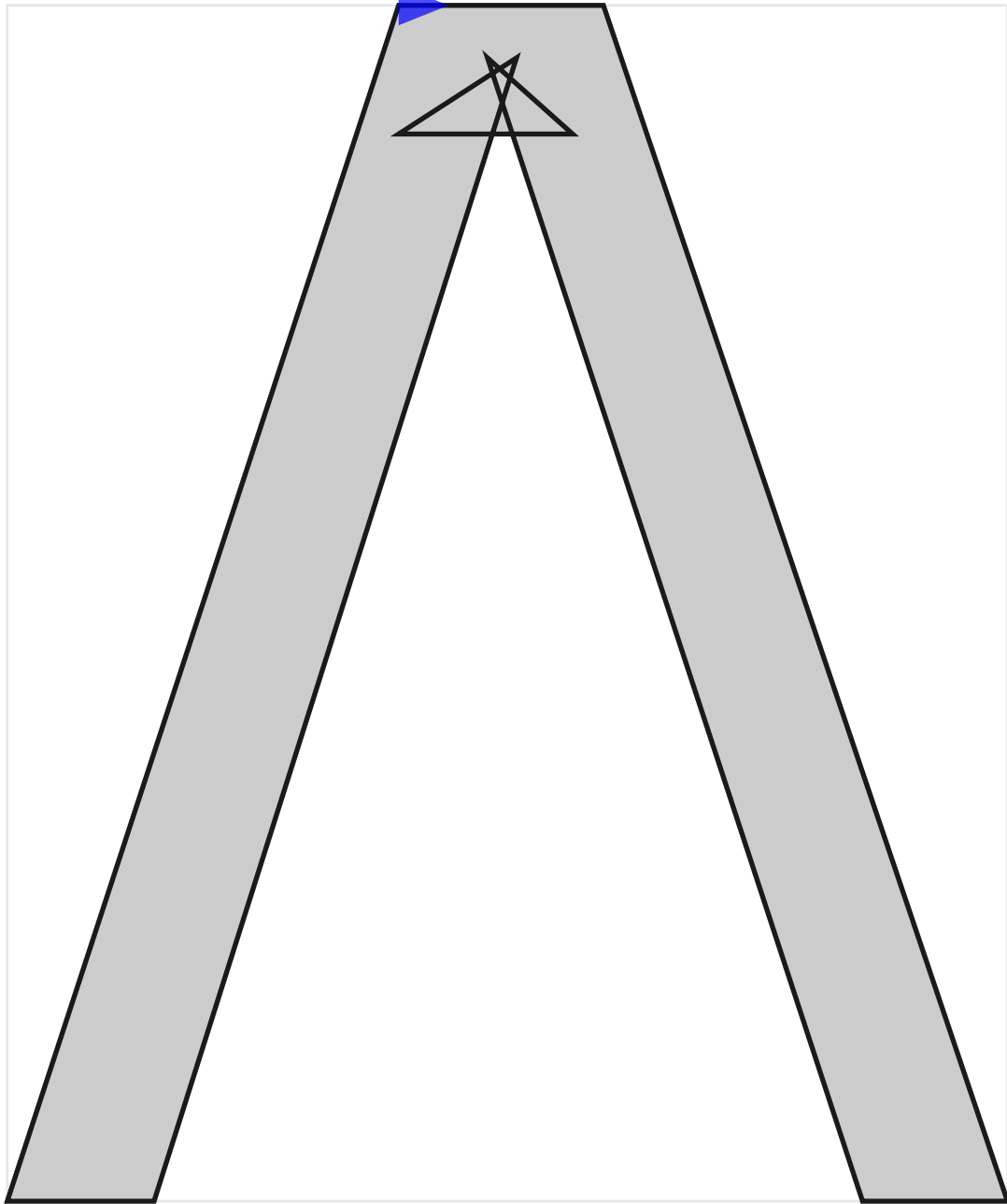


proposed fix

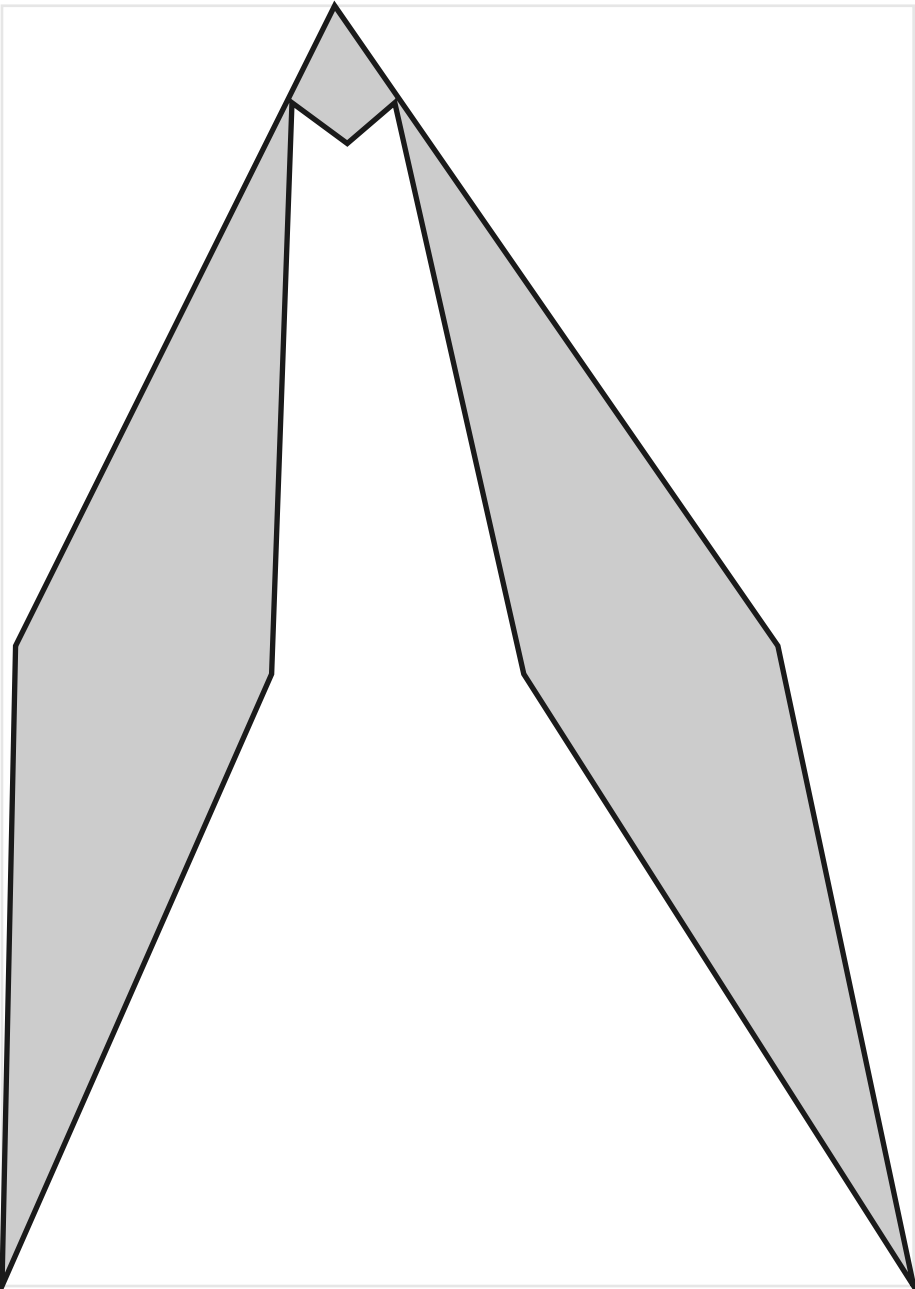


wrong\_start\_point

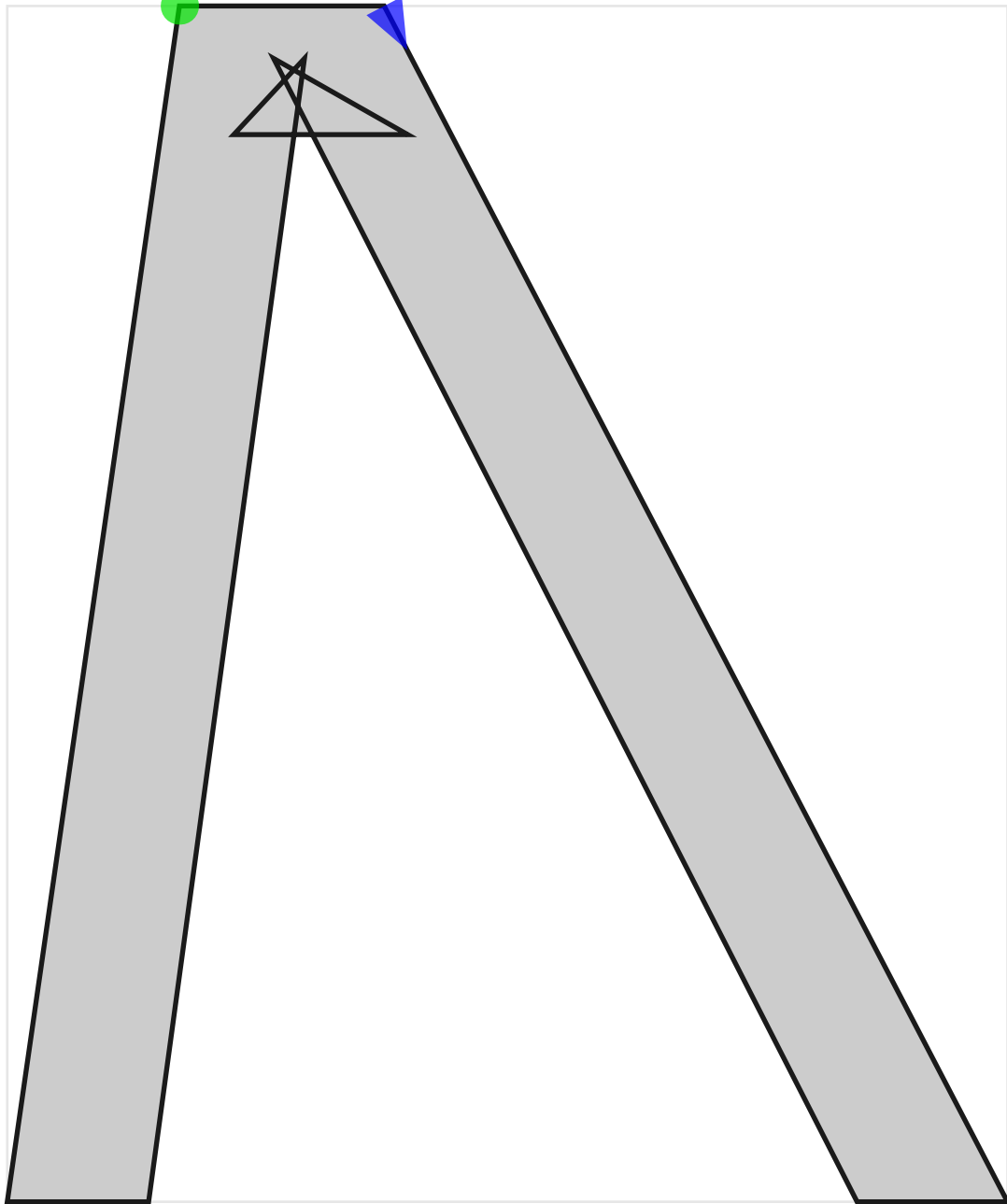
”



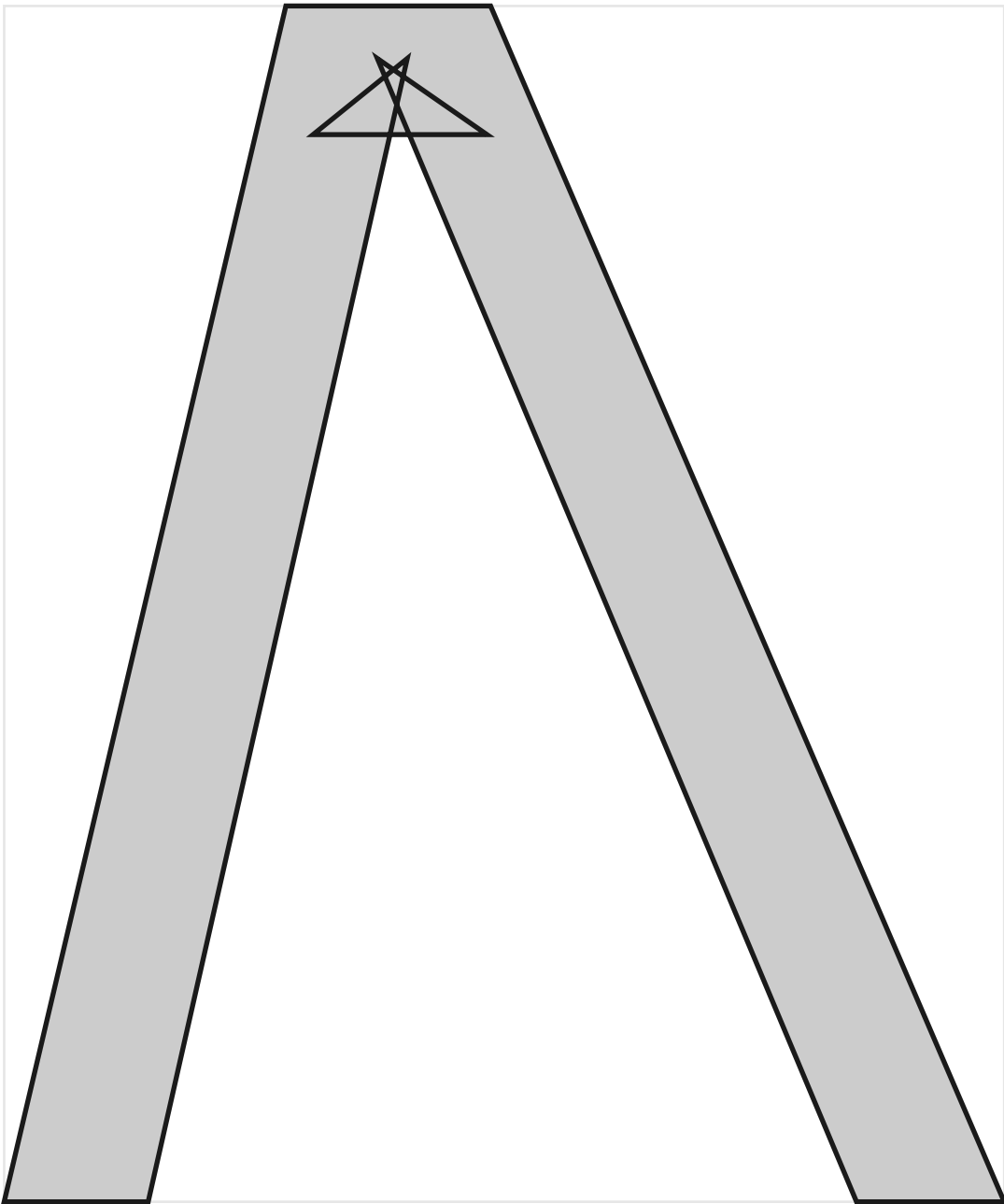
midway interpolation



'slnt=1 1.0'

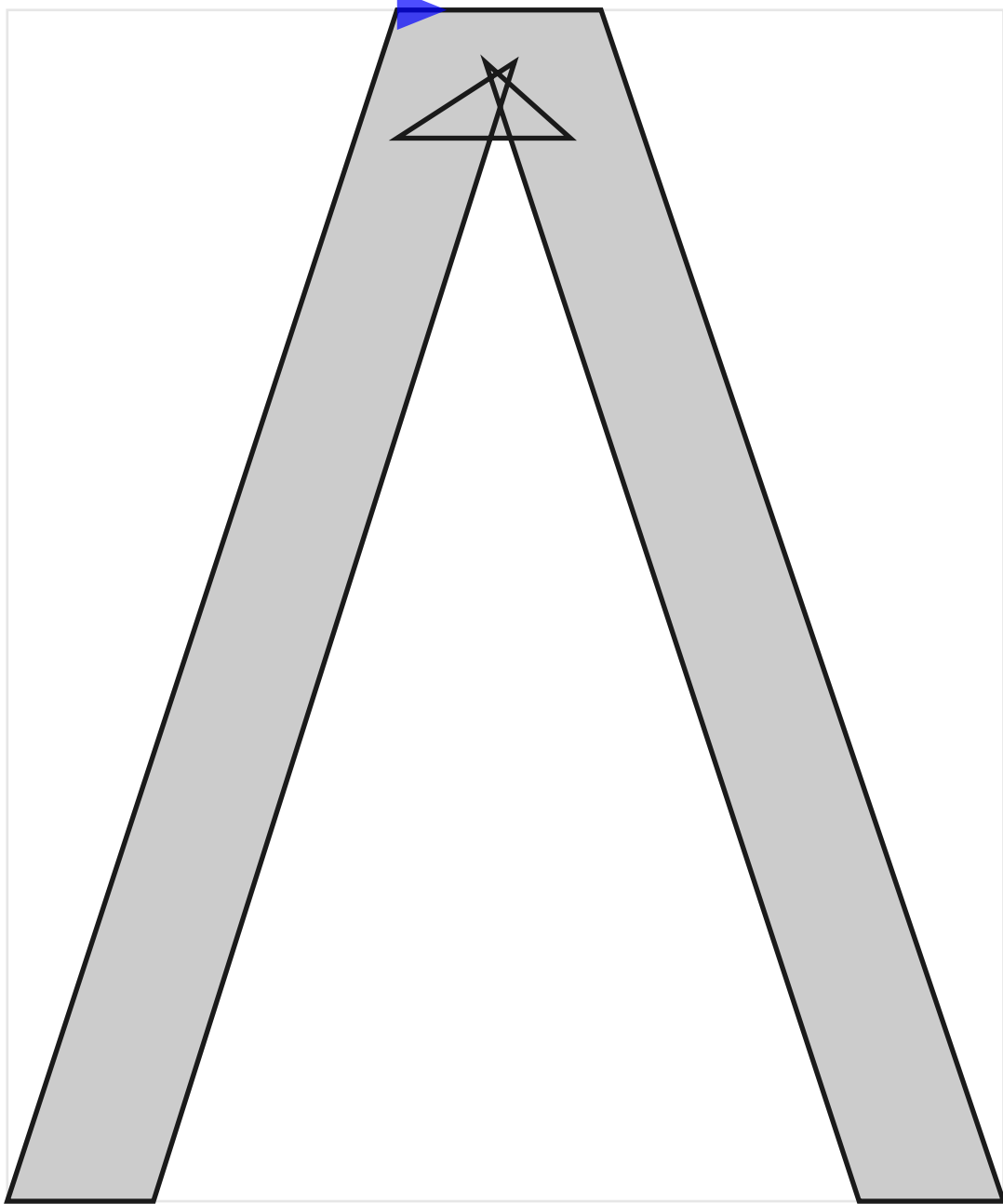


proposed fix



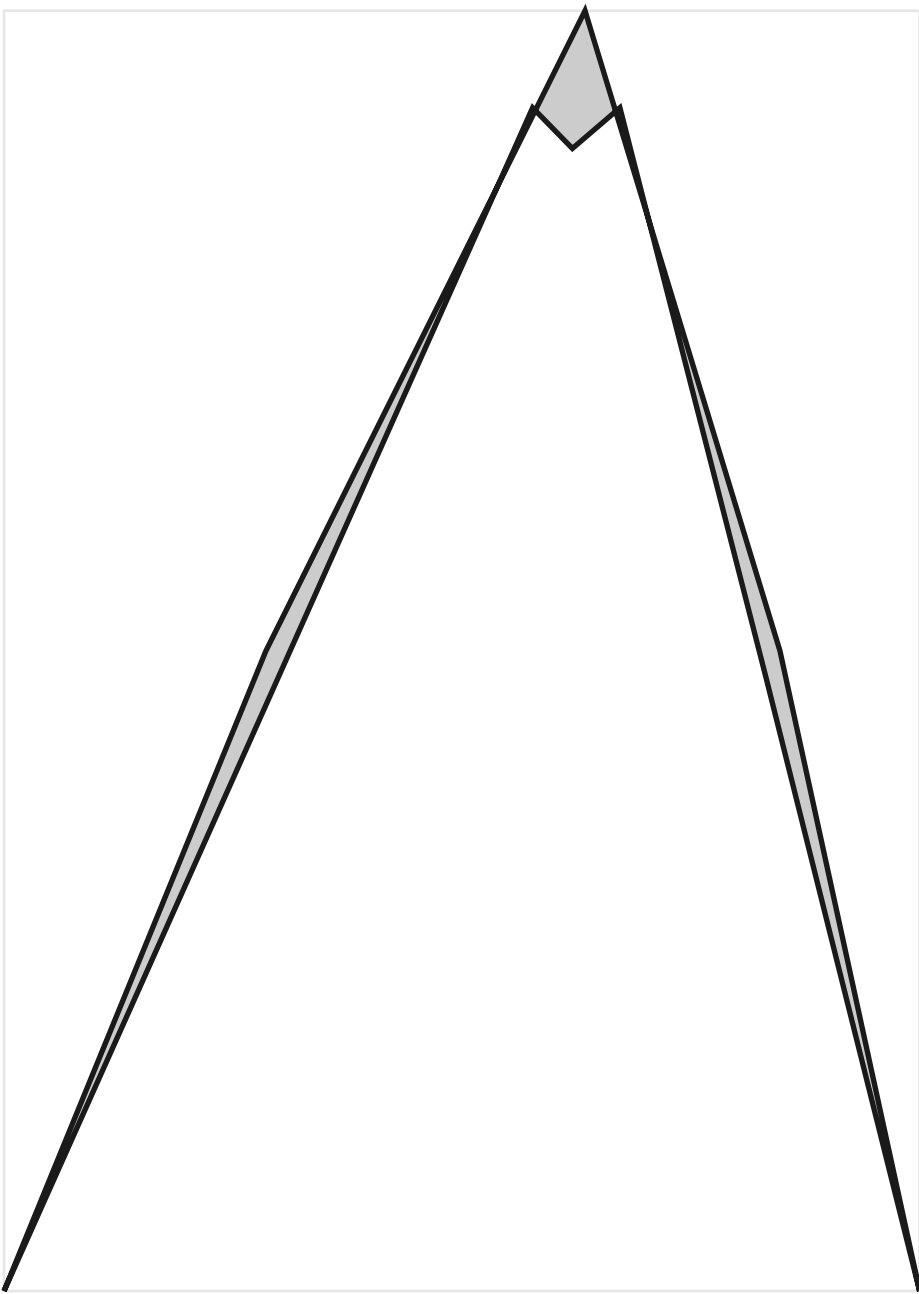
wrong\_start\_point

”

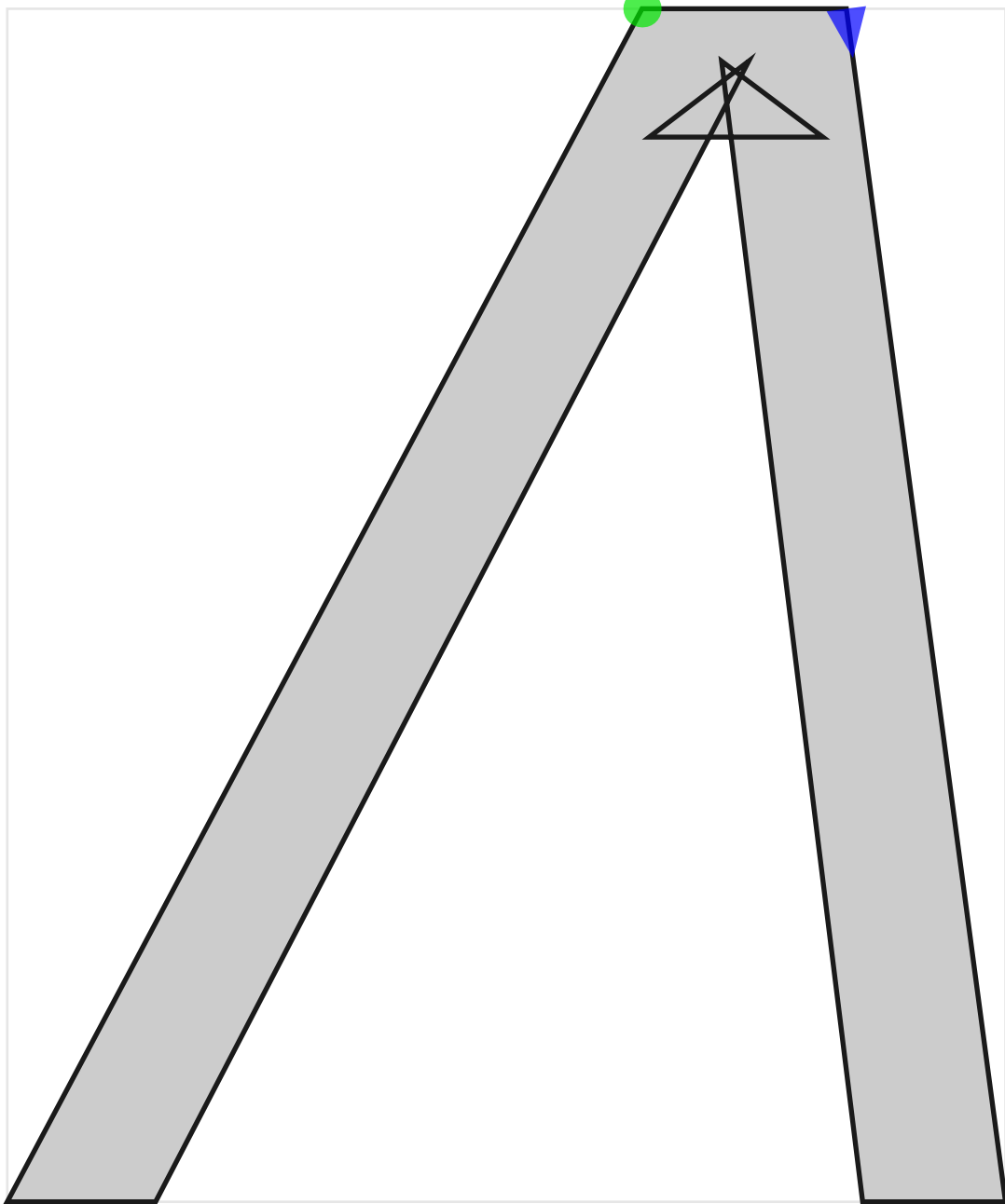


'slnt=-11.0'

midway interpolation

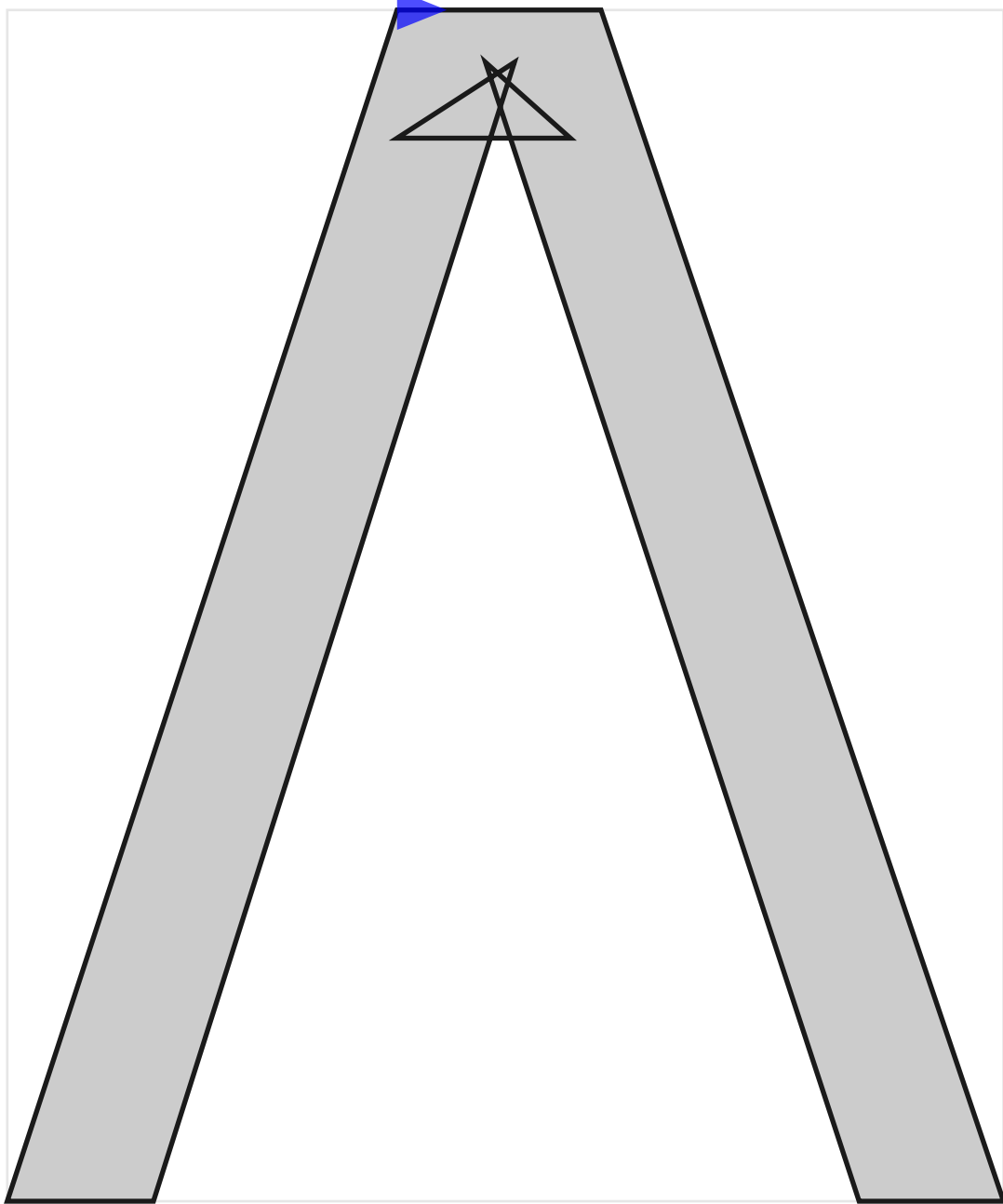


proposed fix

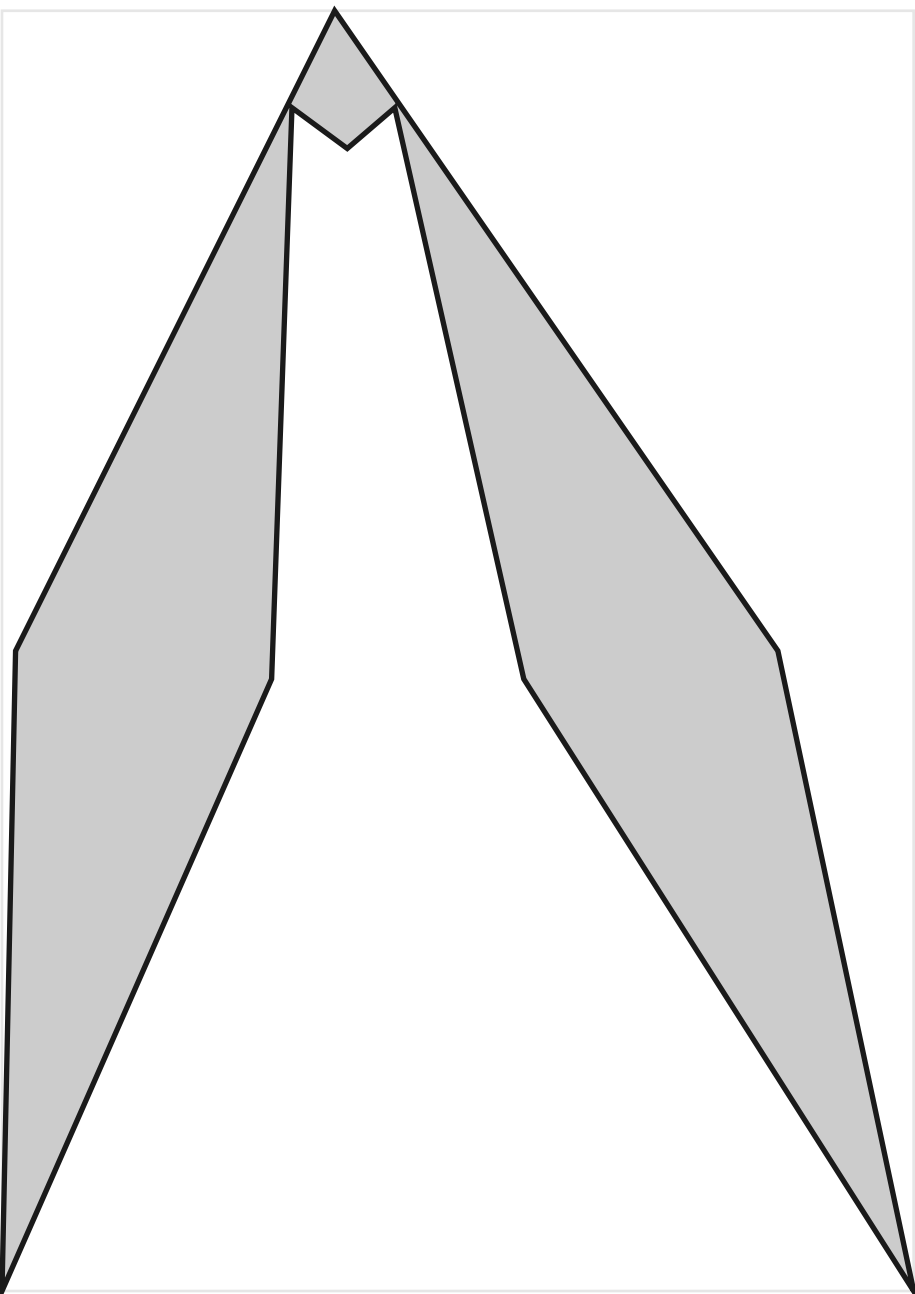


wrong\_start\_point

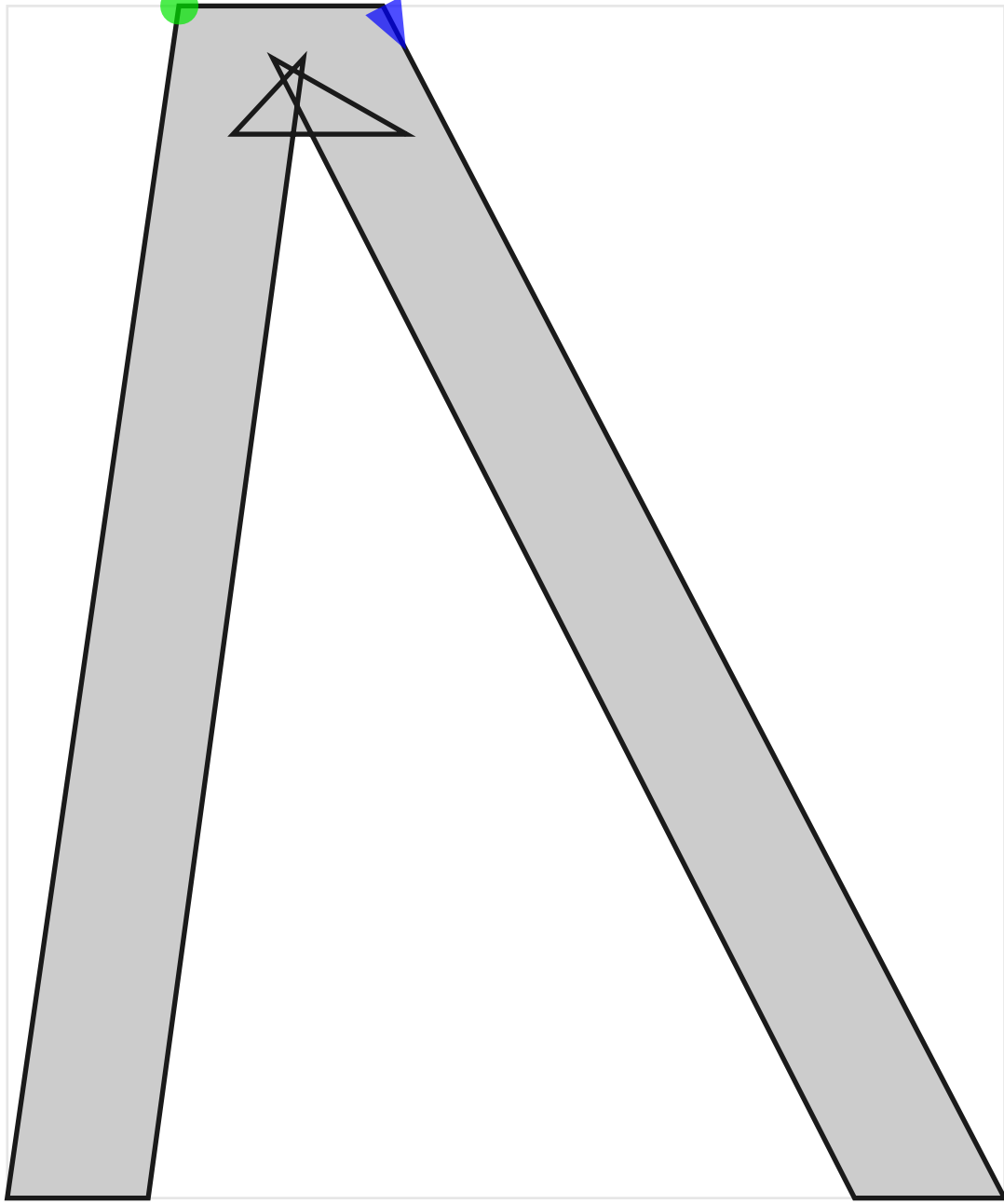
”



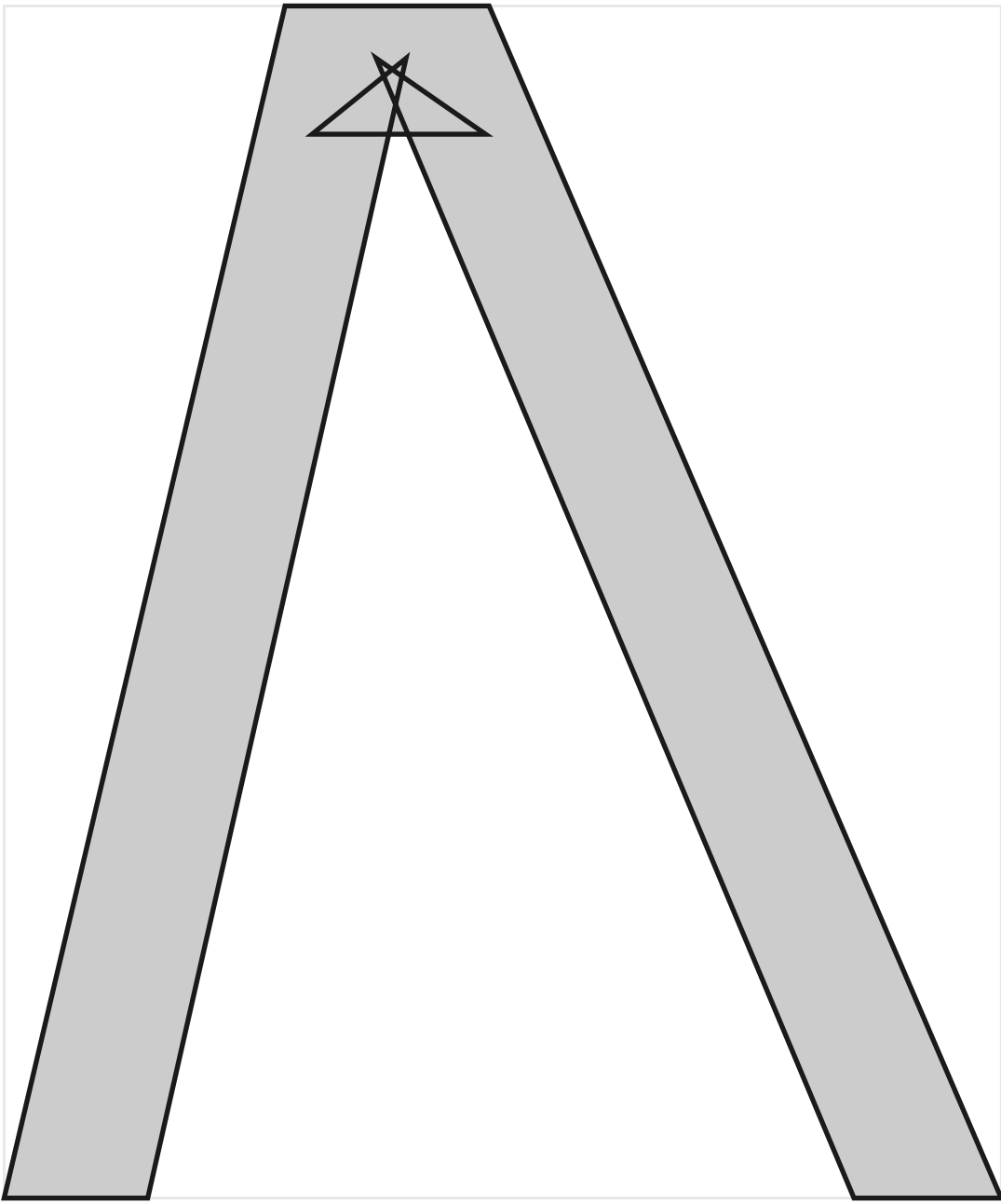
midway interpolation



'slnt=1 1.0'

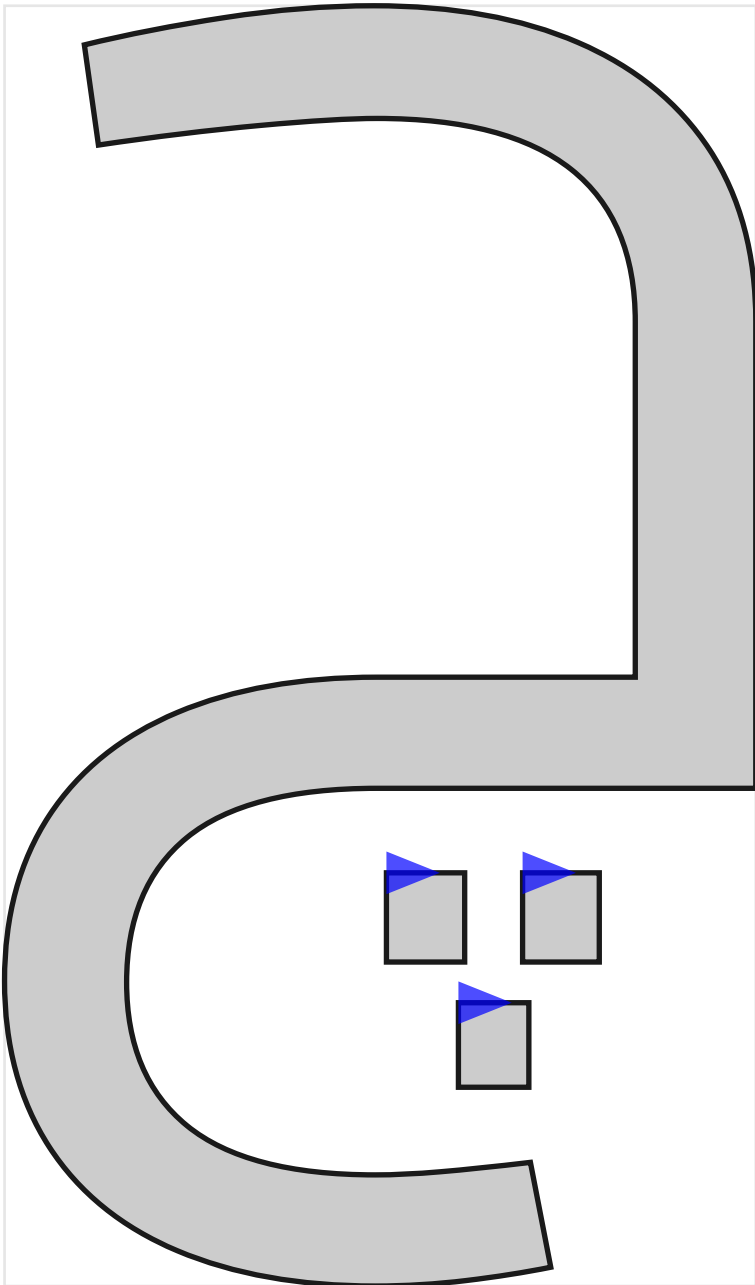


proposed fix

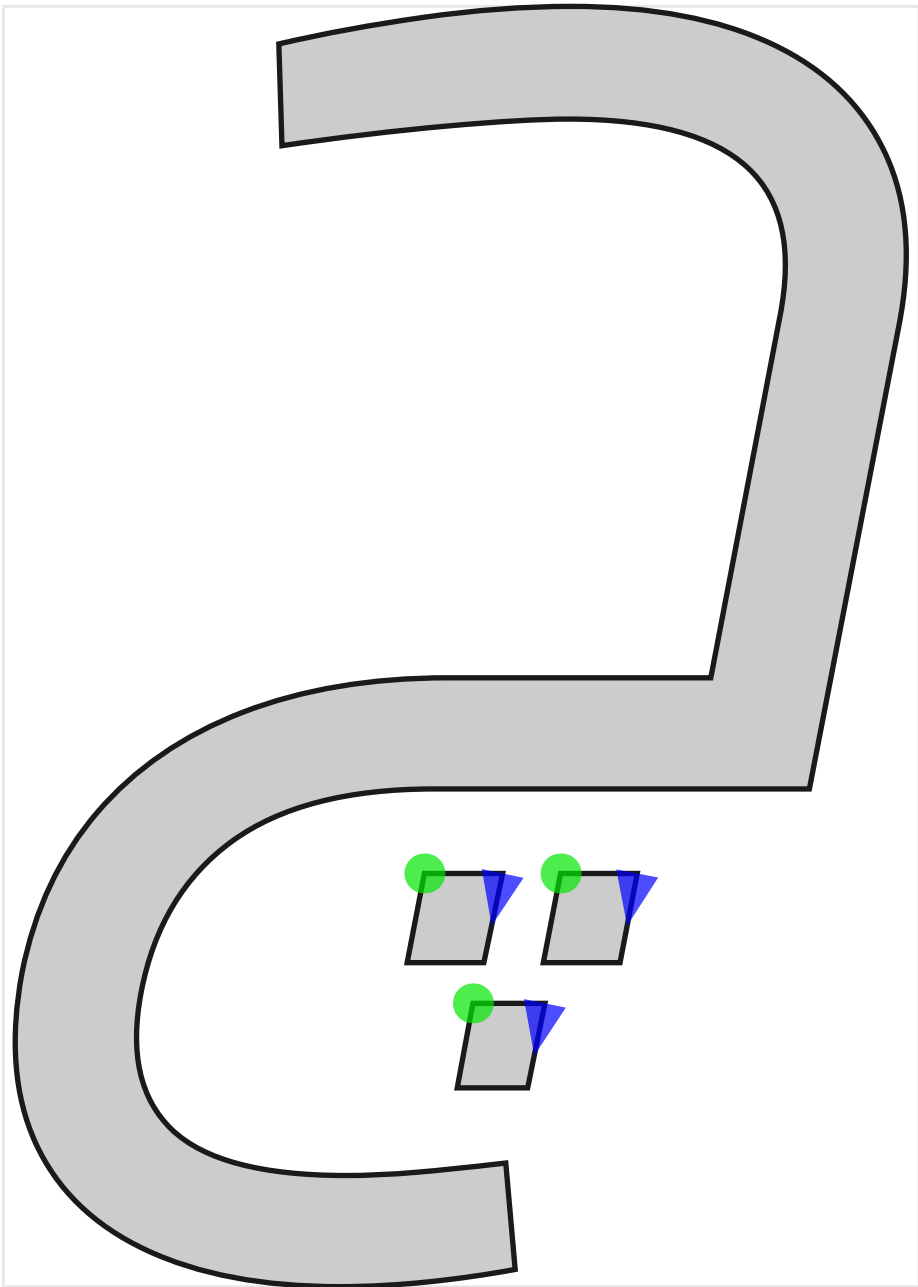


wrong\_start\_point

”



'slnt=-11.0'



midway interpolation

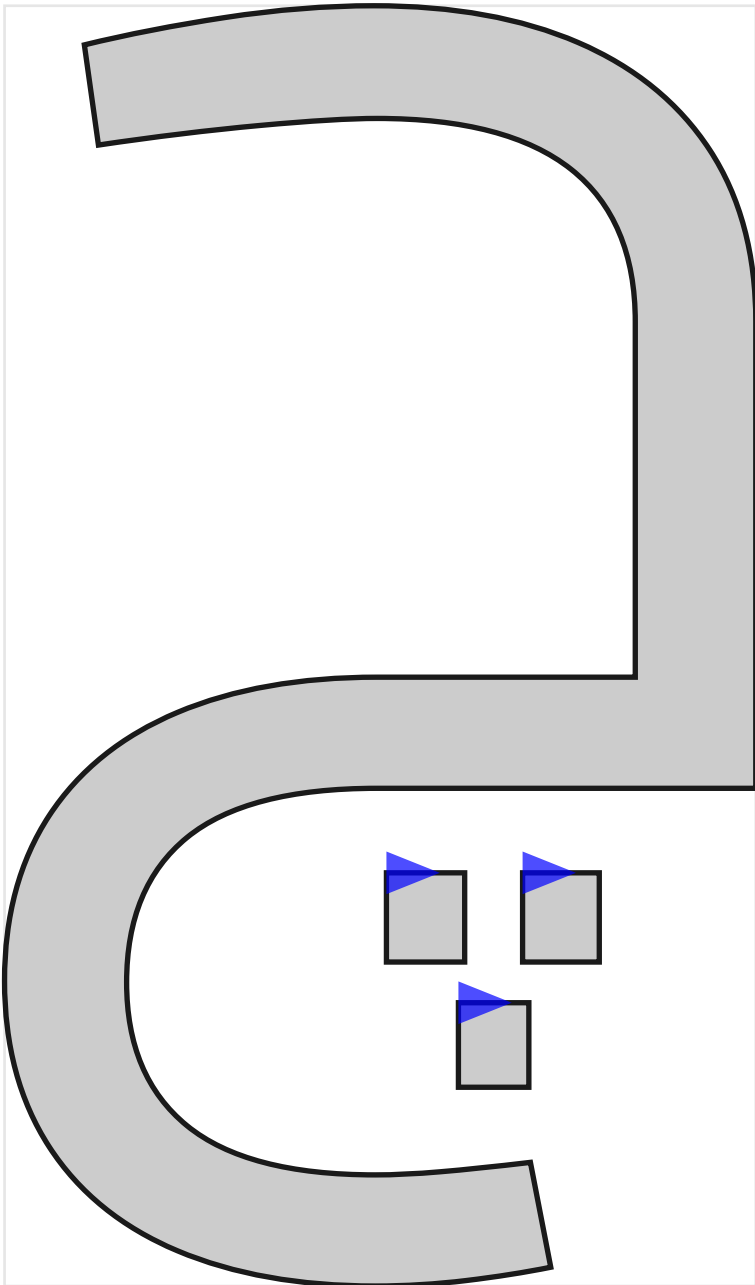


proposed fix

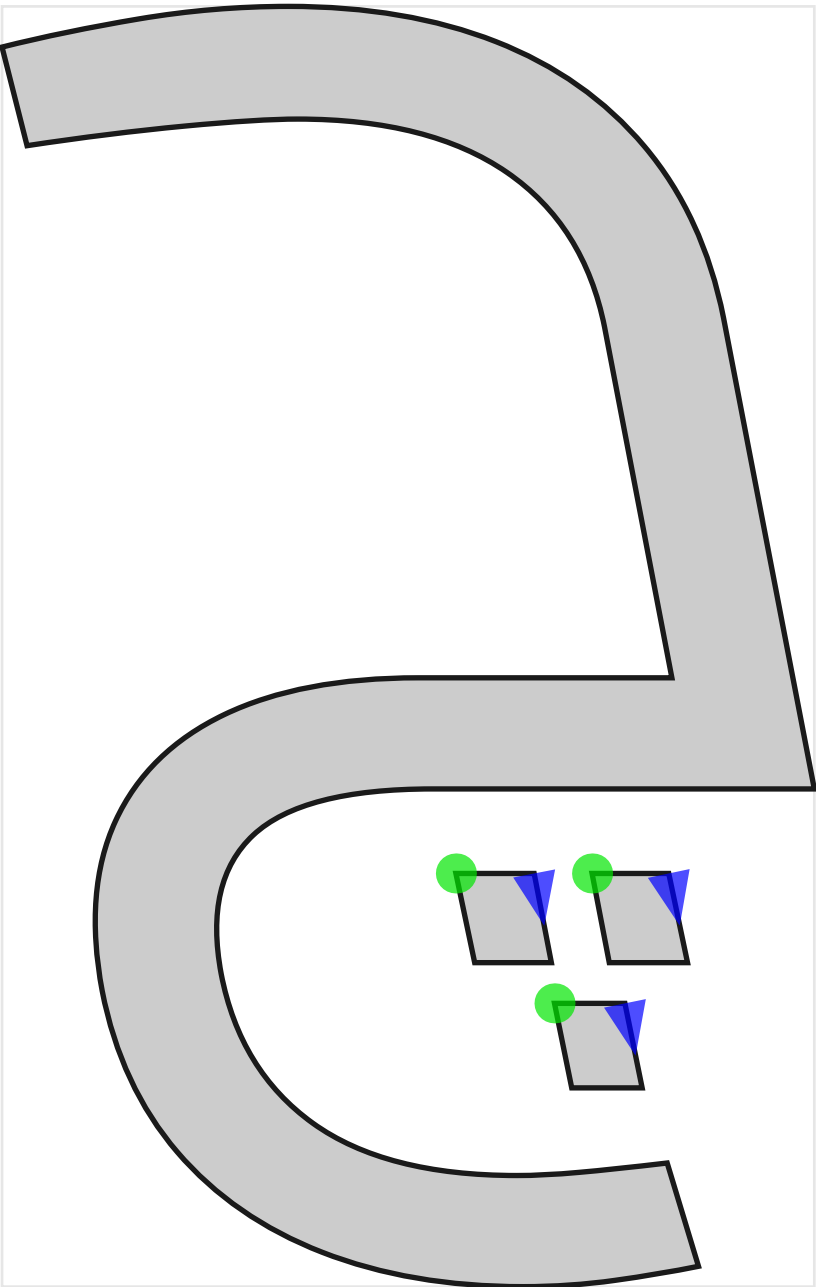


wrong\_start\_point

”



'slnt=1 1.0'



midway interpolation



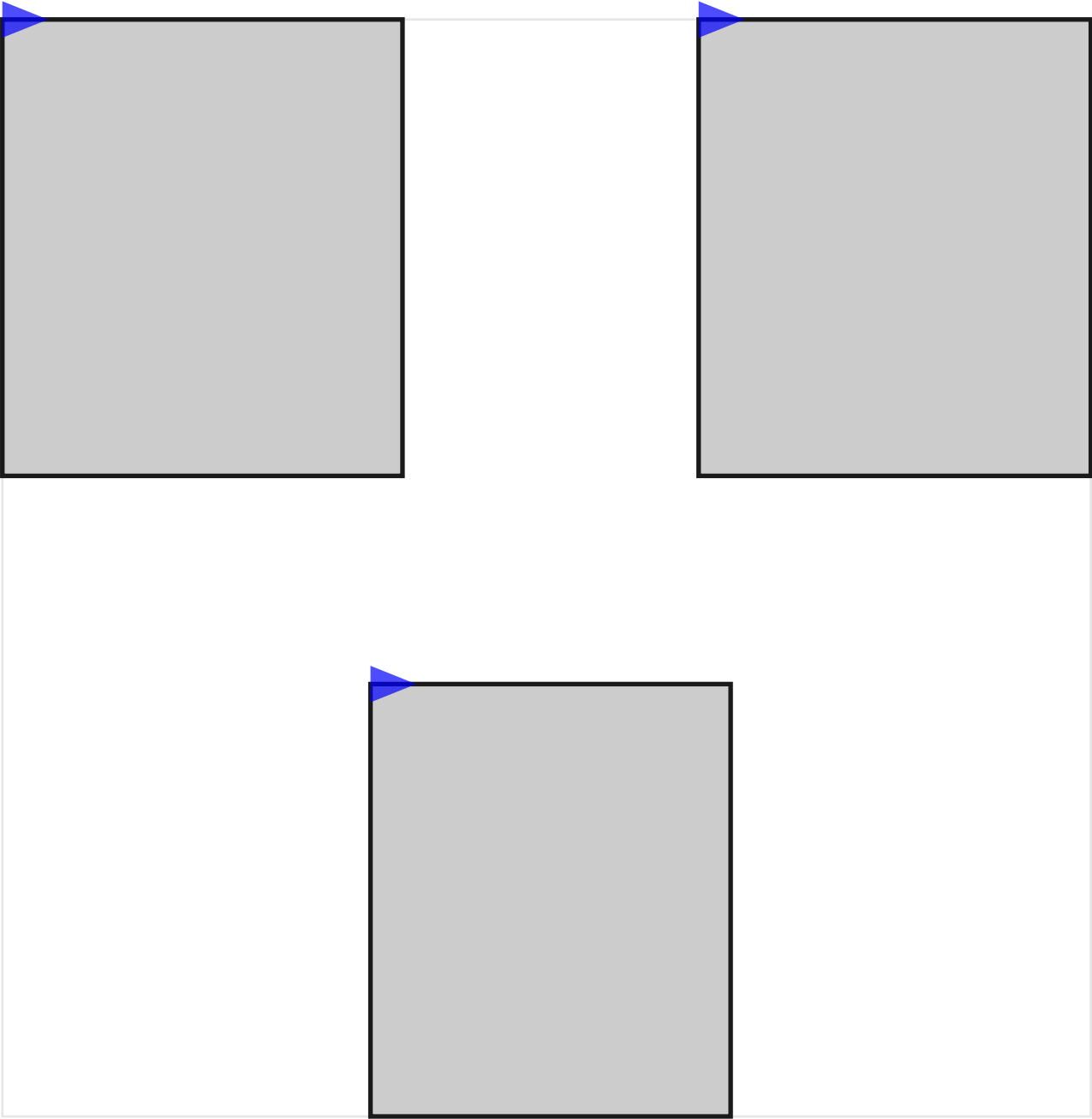
proposed fix





wrong\_start\_point

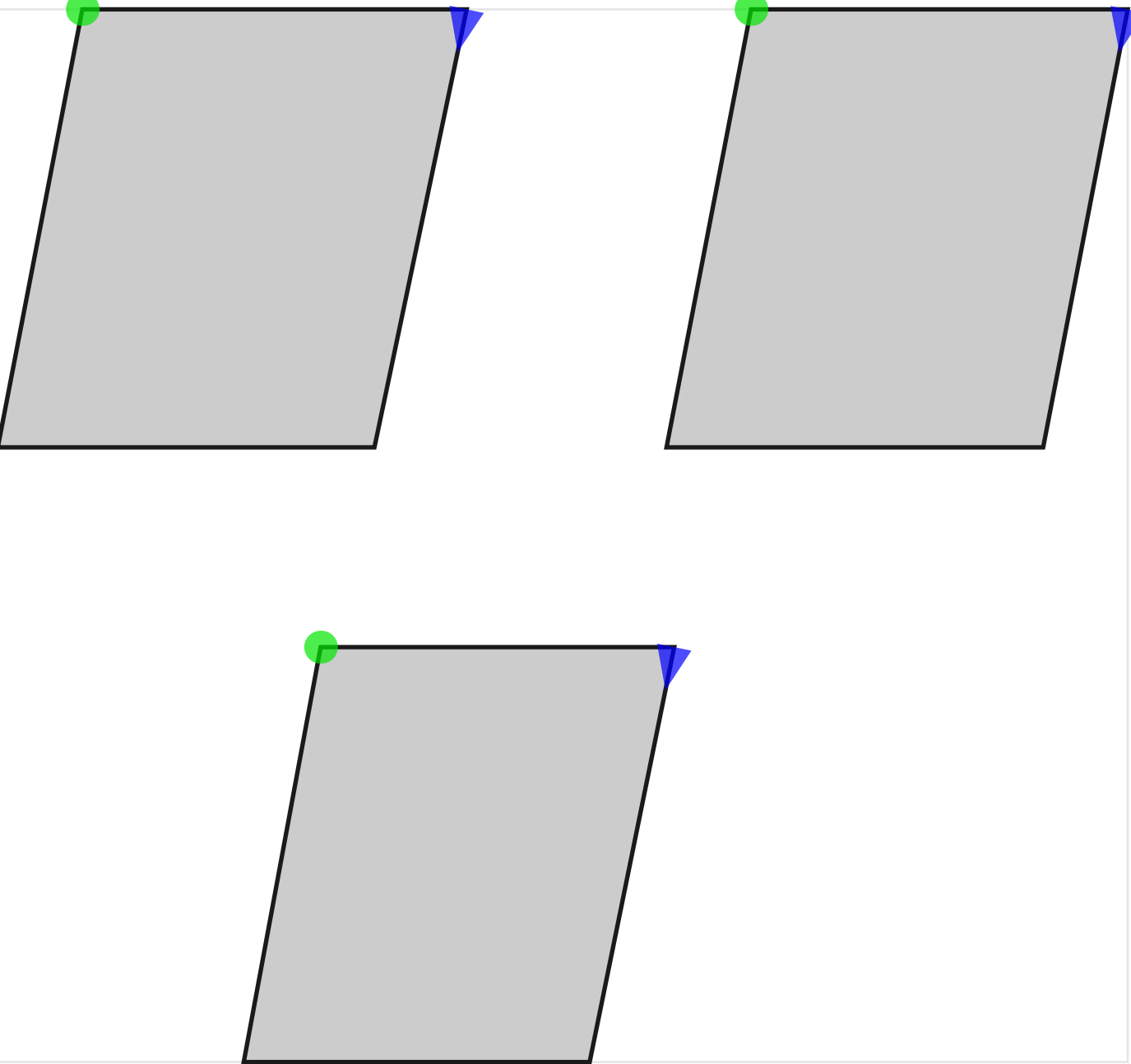
”



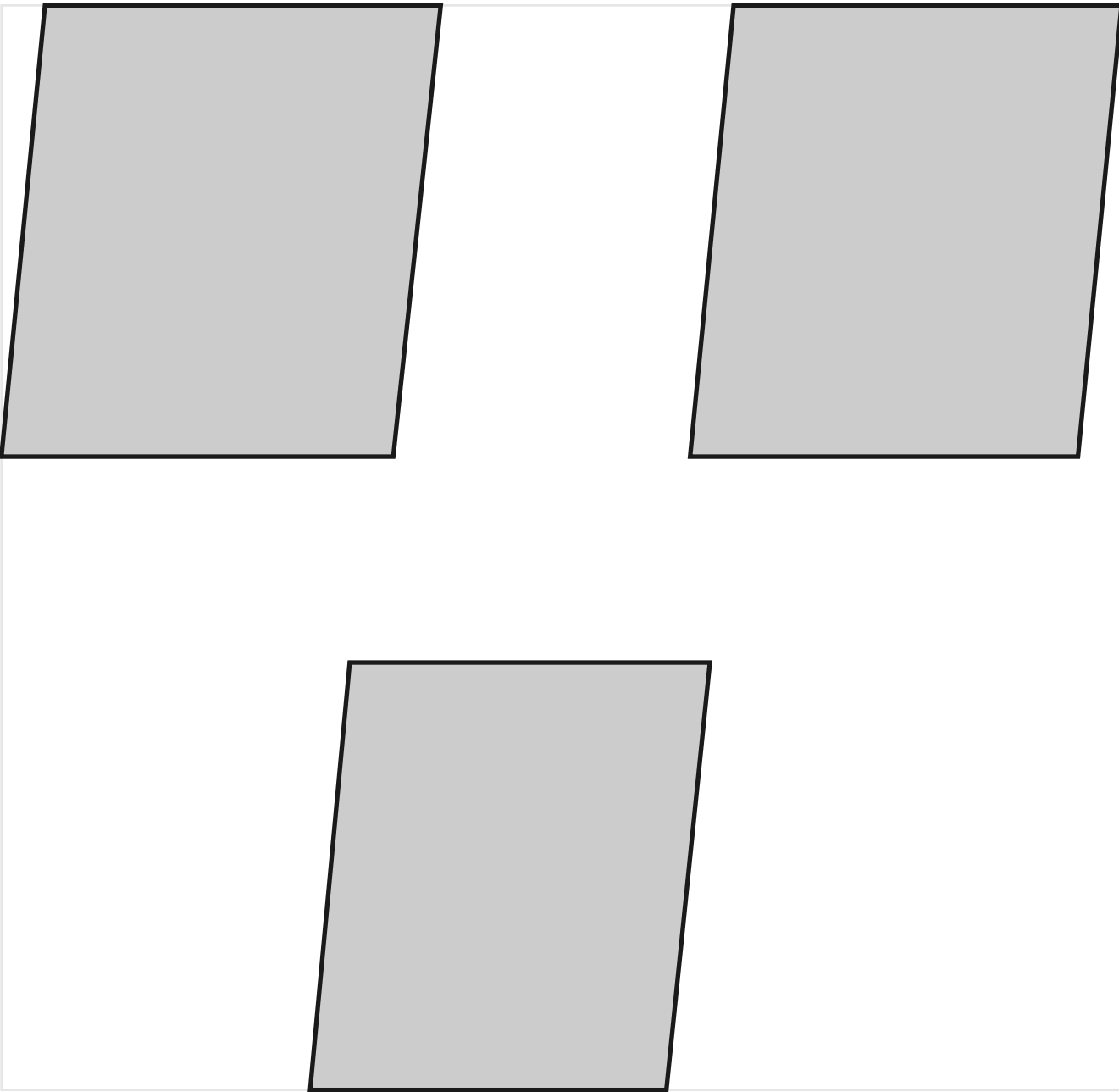
midway interpolation



'slnt=-11.0'

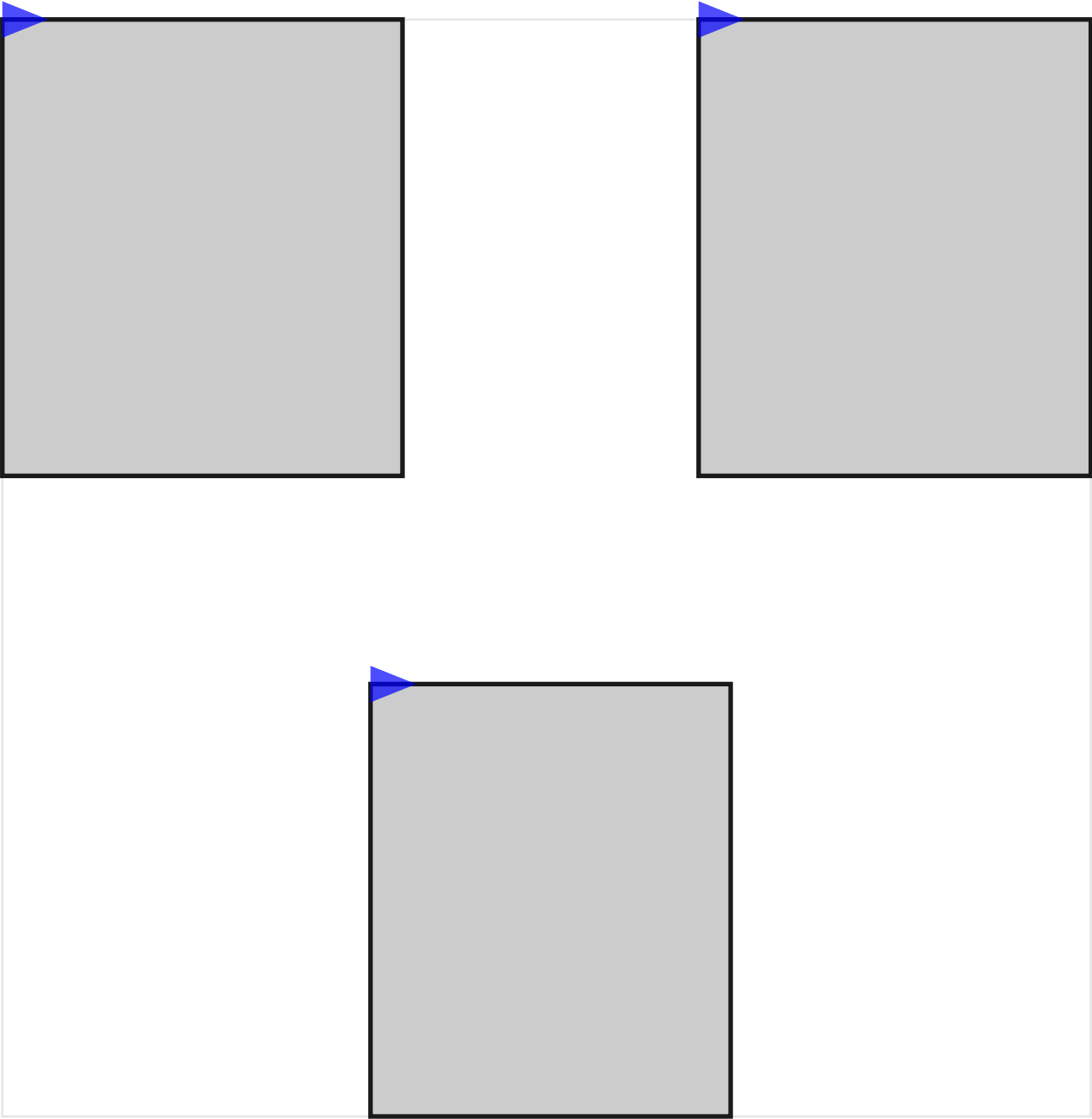


proposed fix



wrong\_start\_point

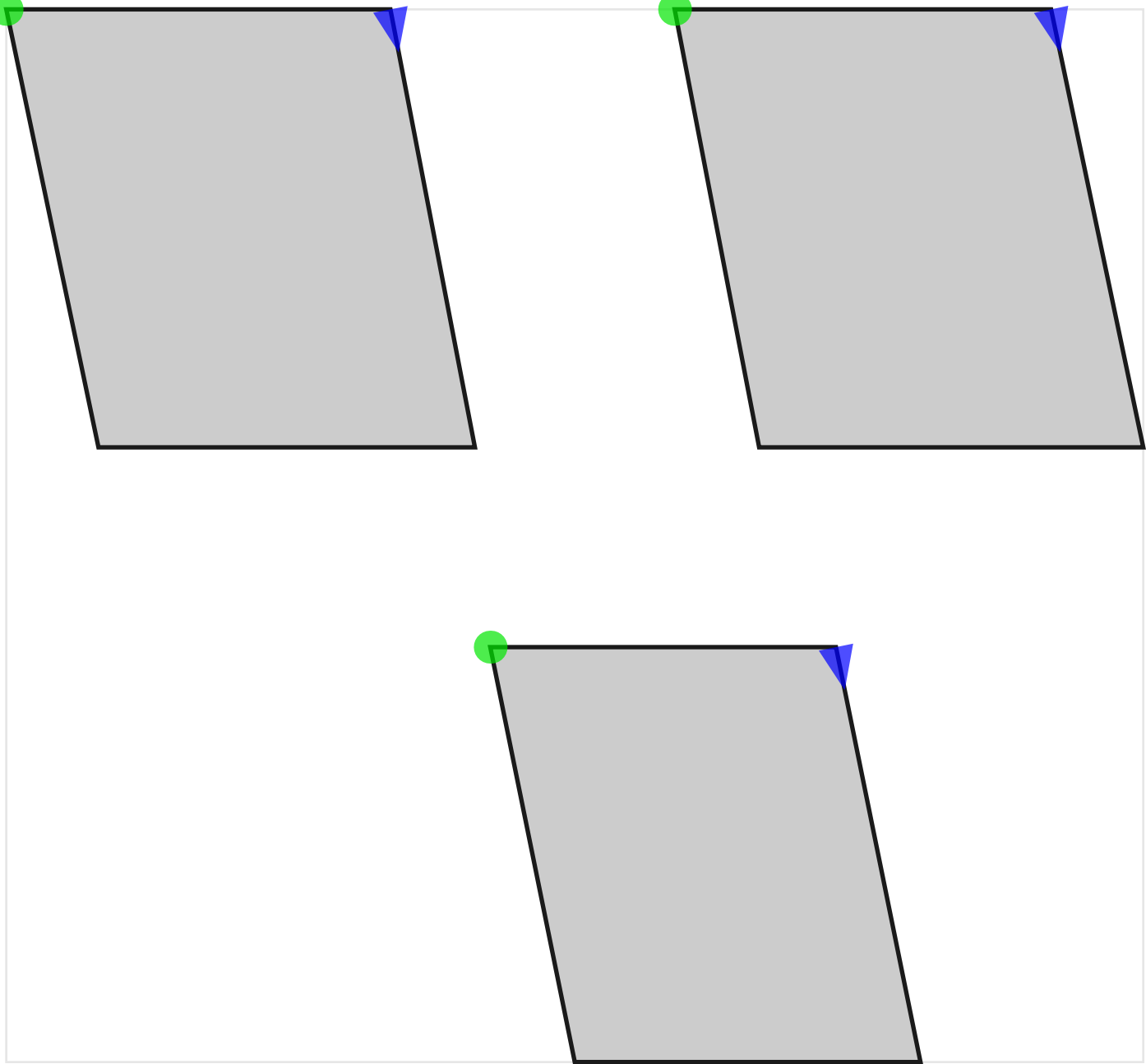
”



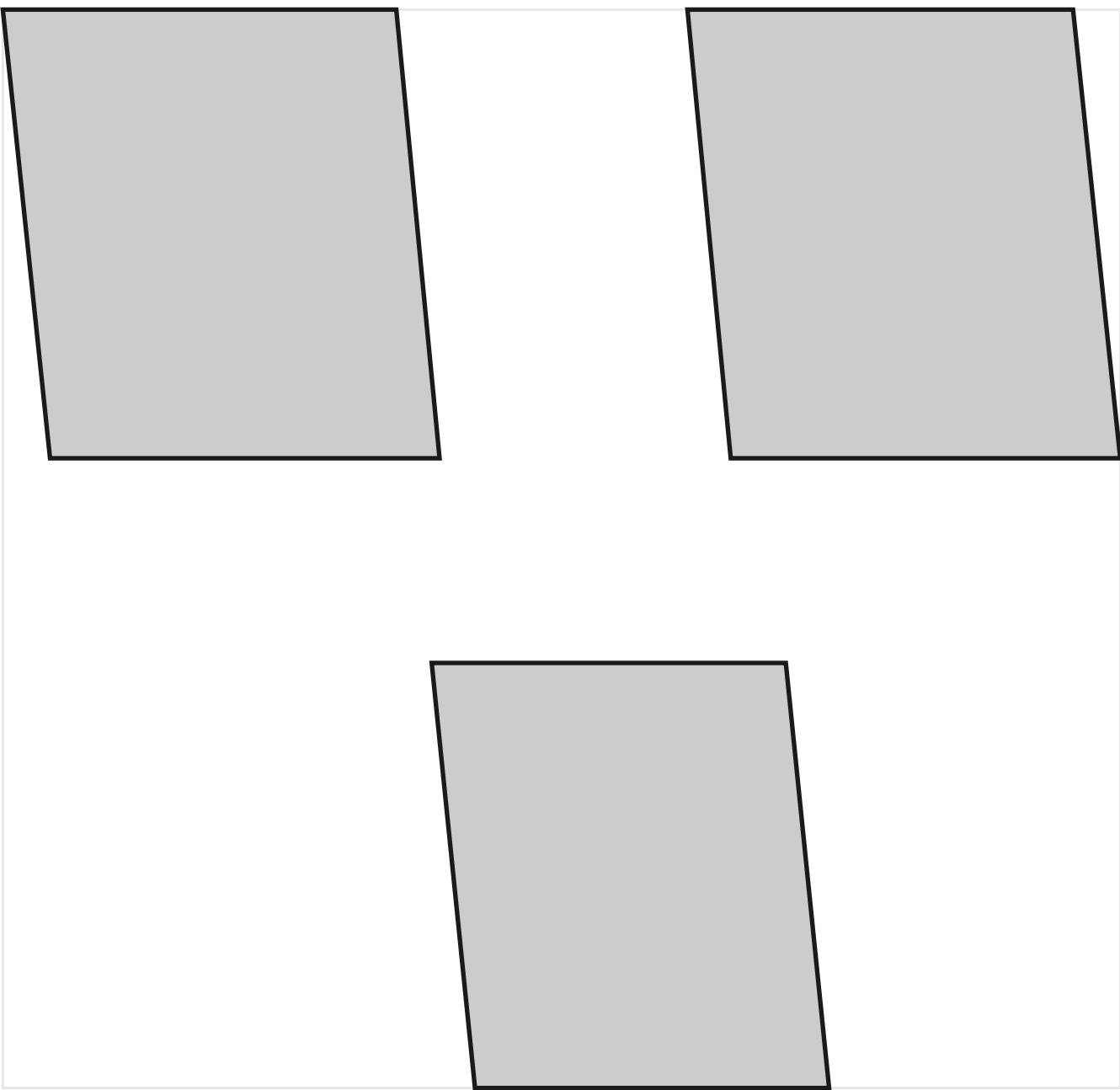
midway interpolation



'slnt=1 1.0'

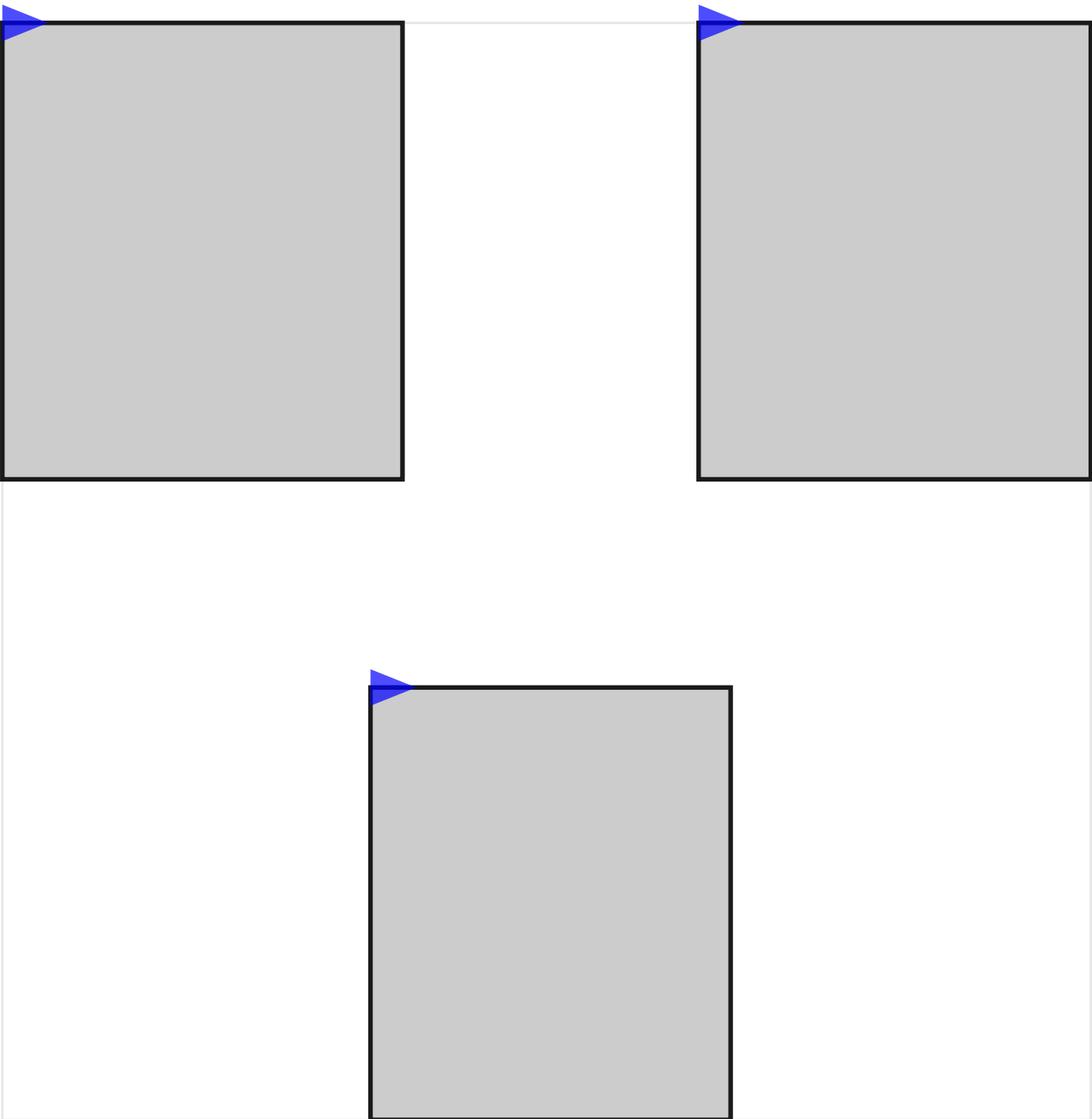


proposed fix

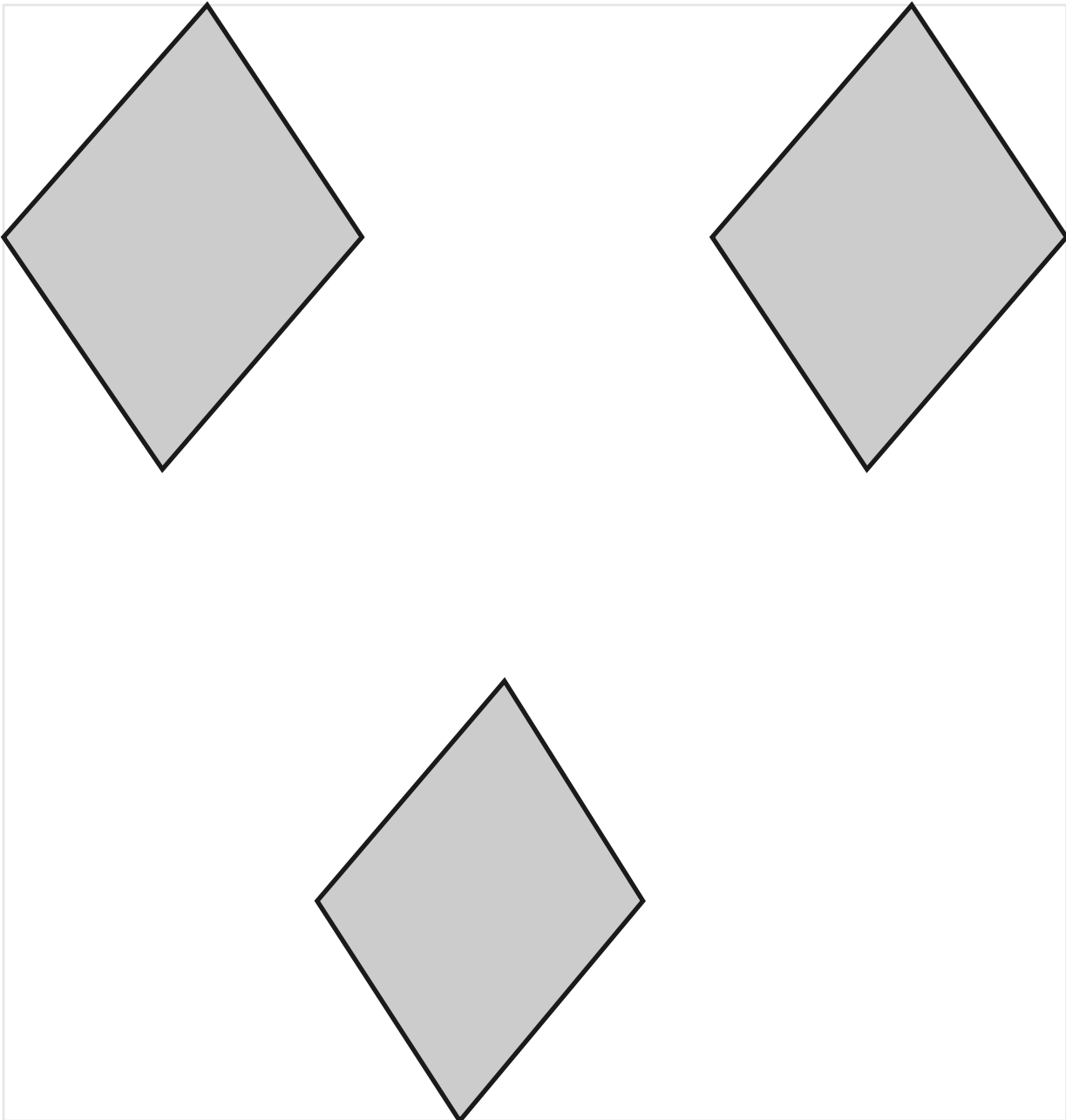


wrong\_start\_point

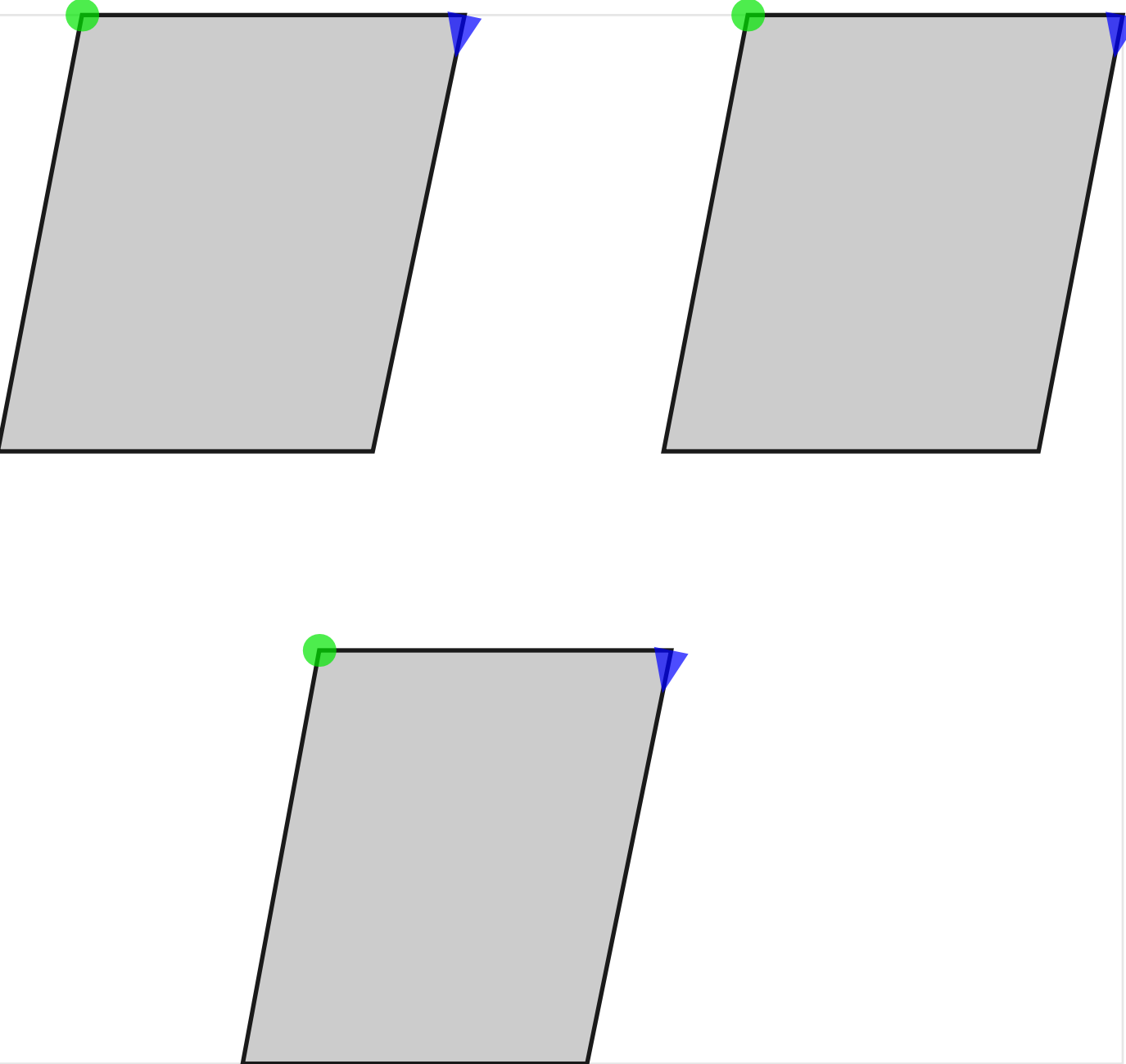
”



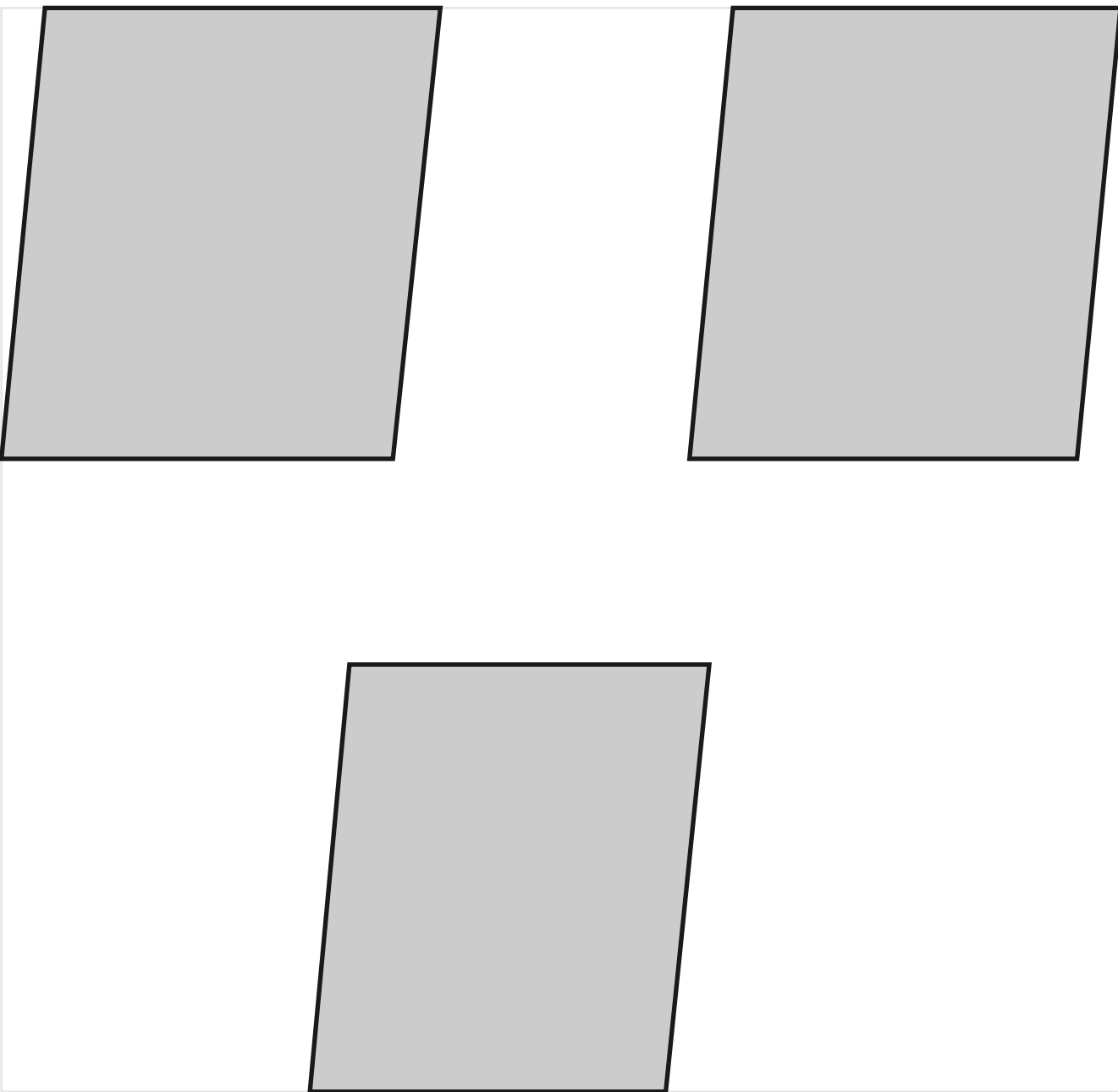
midway interpolation



'slnt=-11.0'

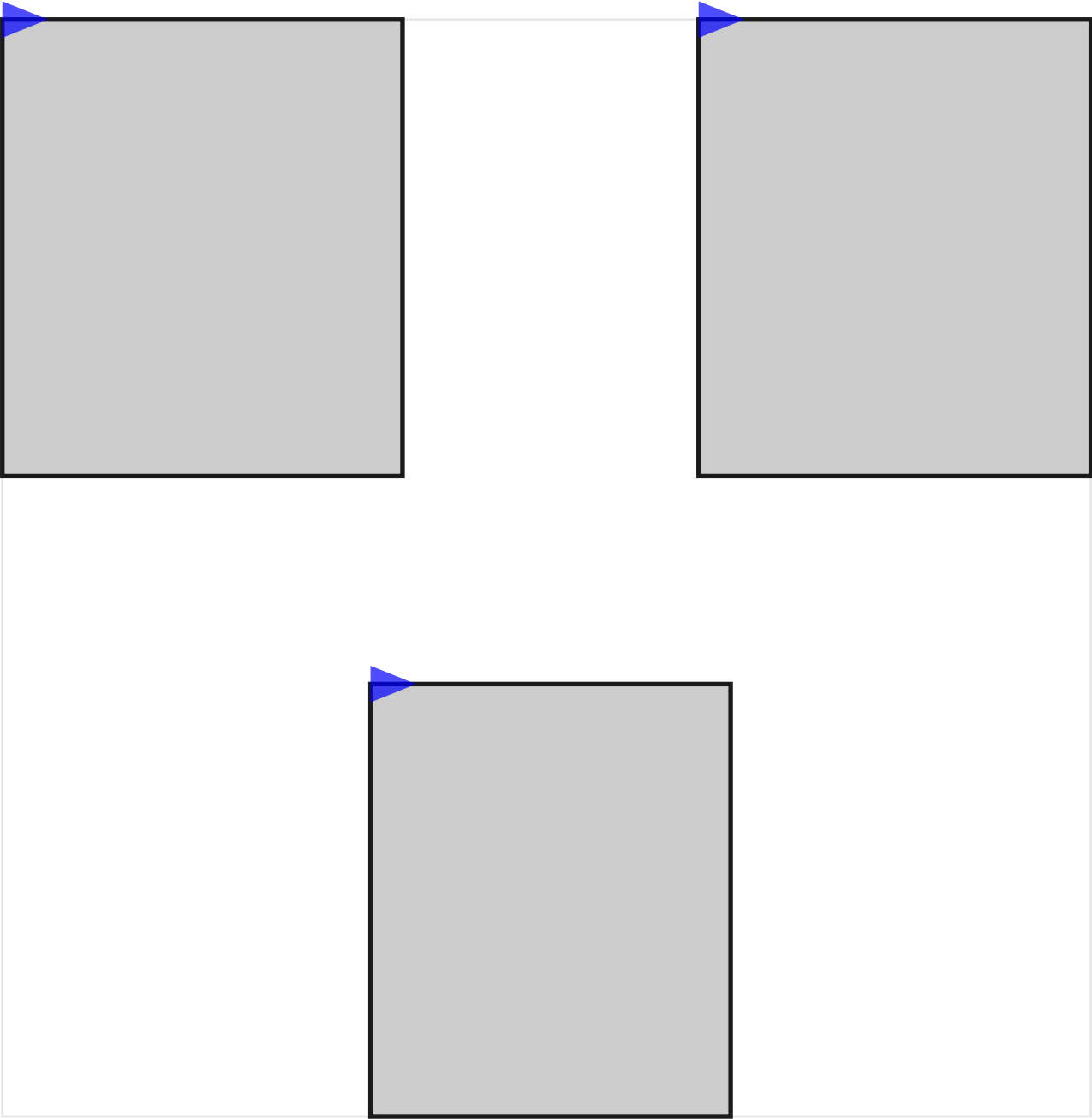


proposed fix

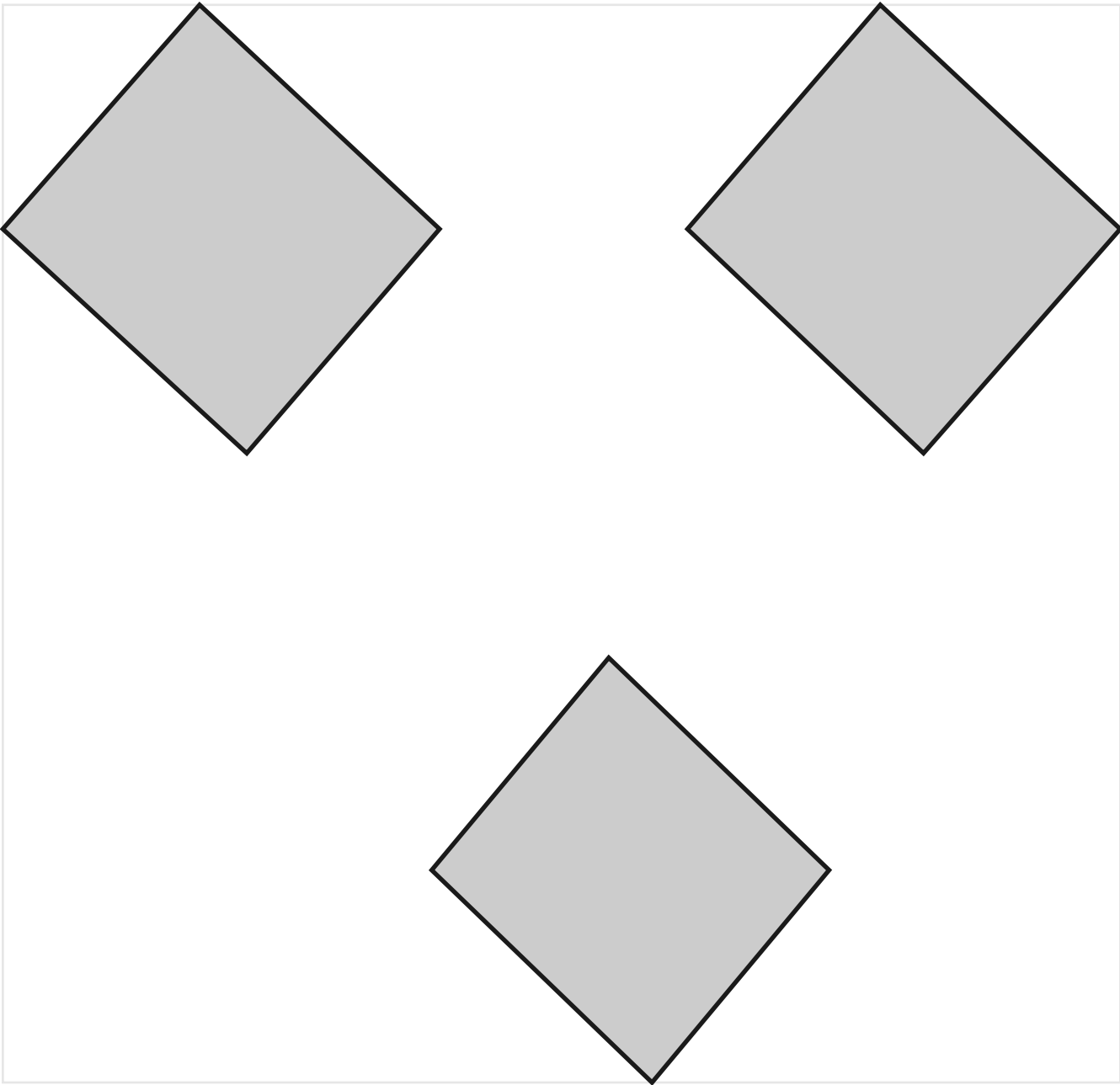


wrong\_start\_point

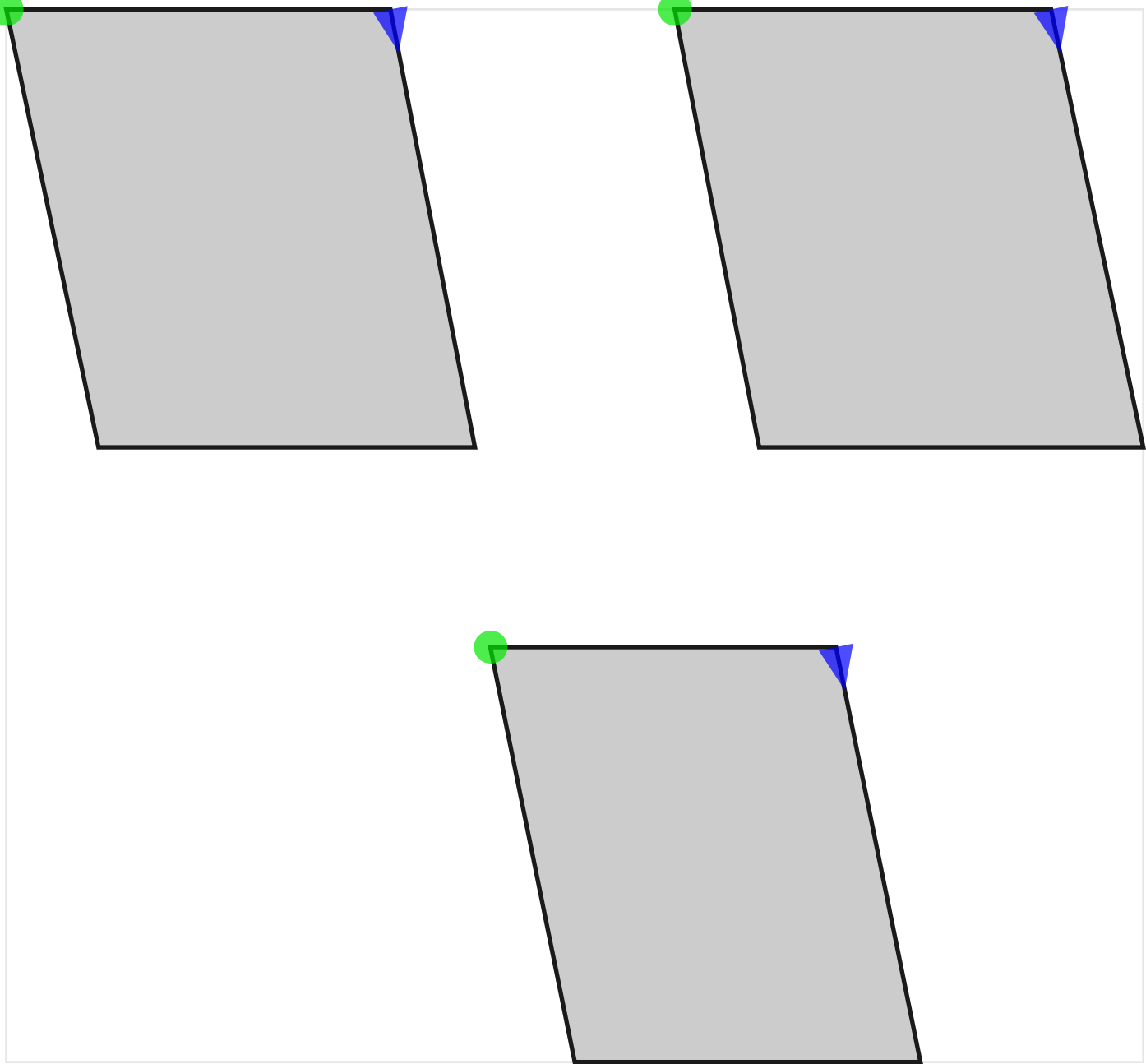
”



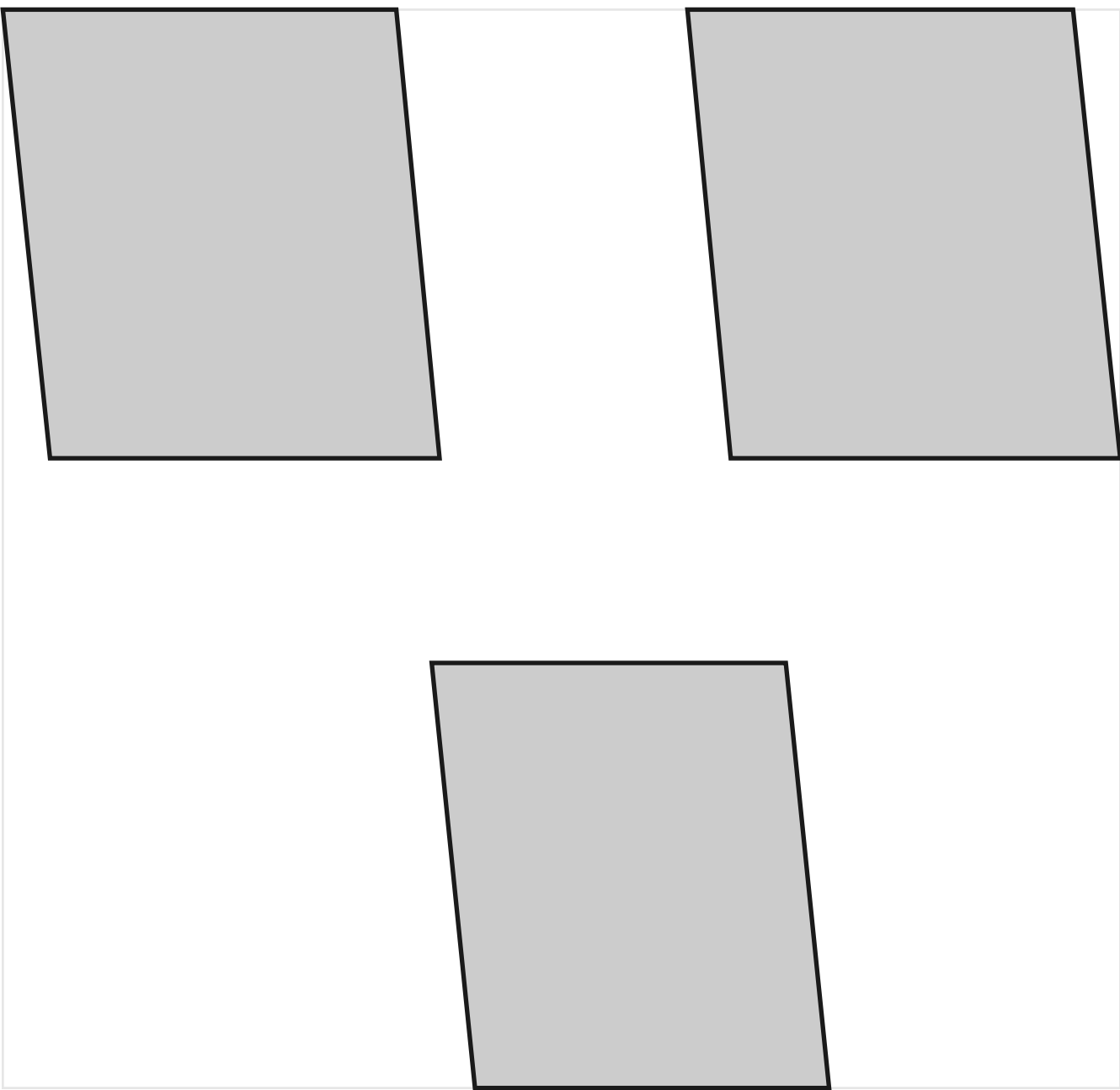
midway interpolation



'slnt=1 1.0'

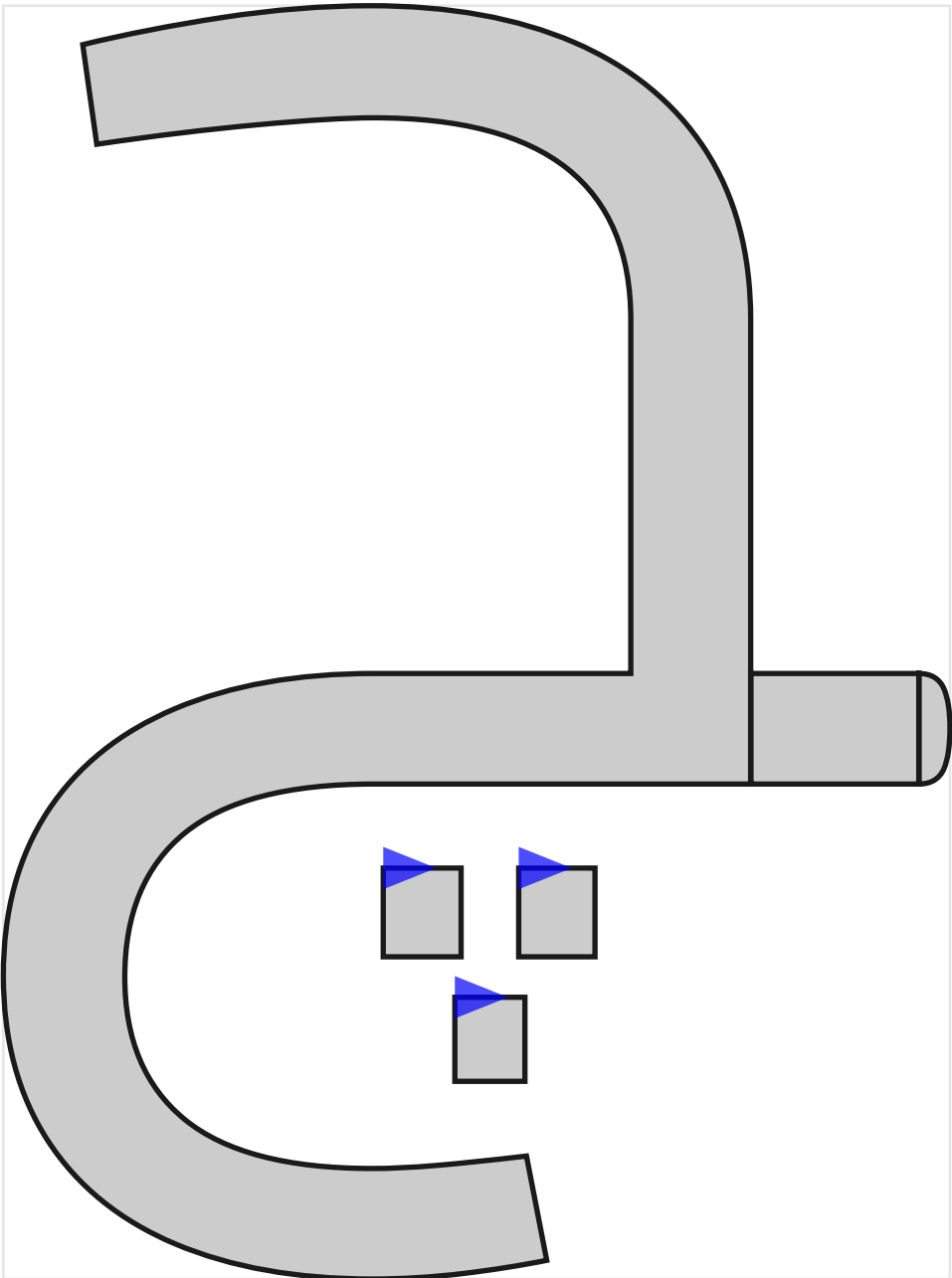


proposed fix

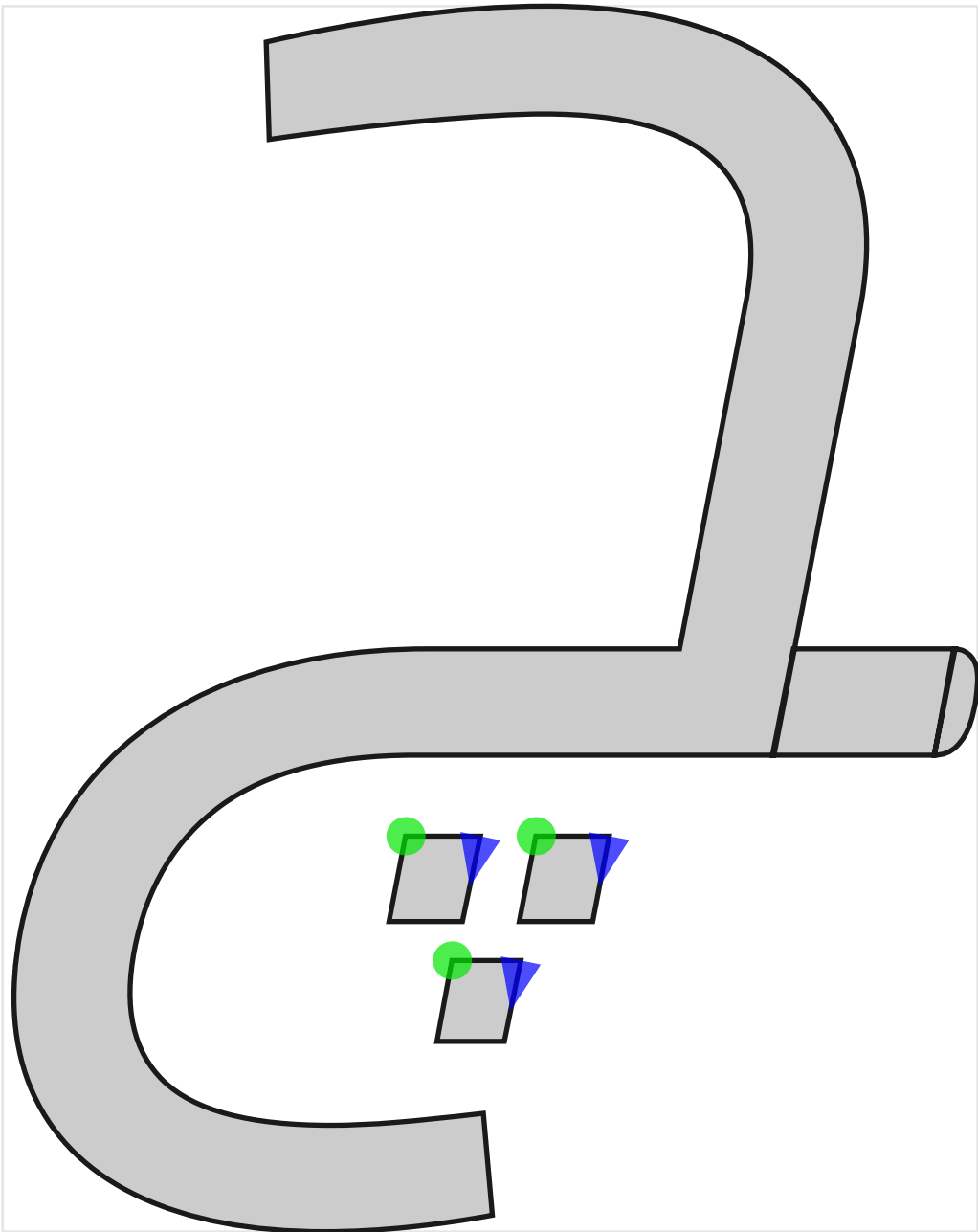


wrong\_start\_point

”



'slnt=-11.0'



midway interpolation

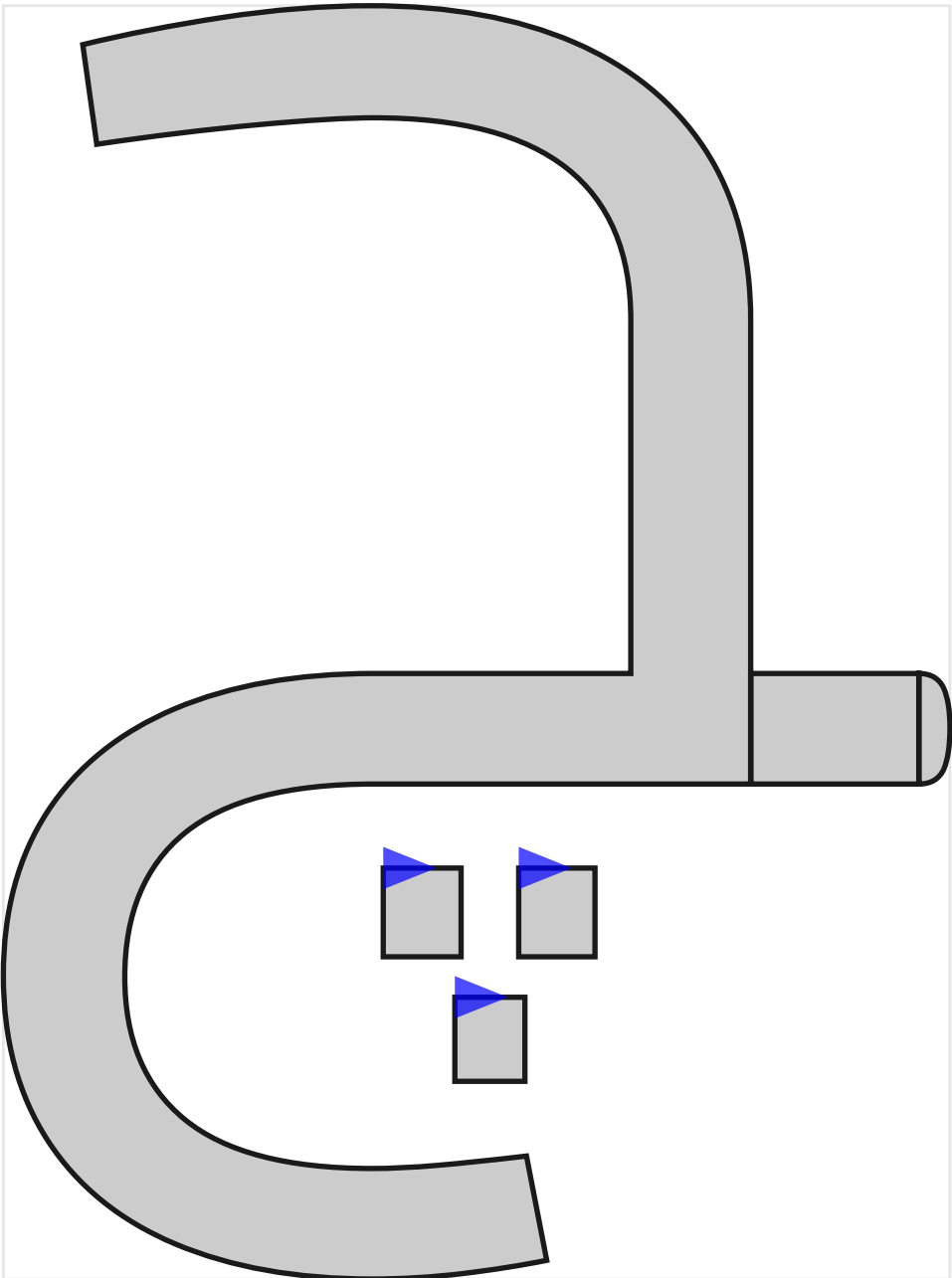


proposed fix

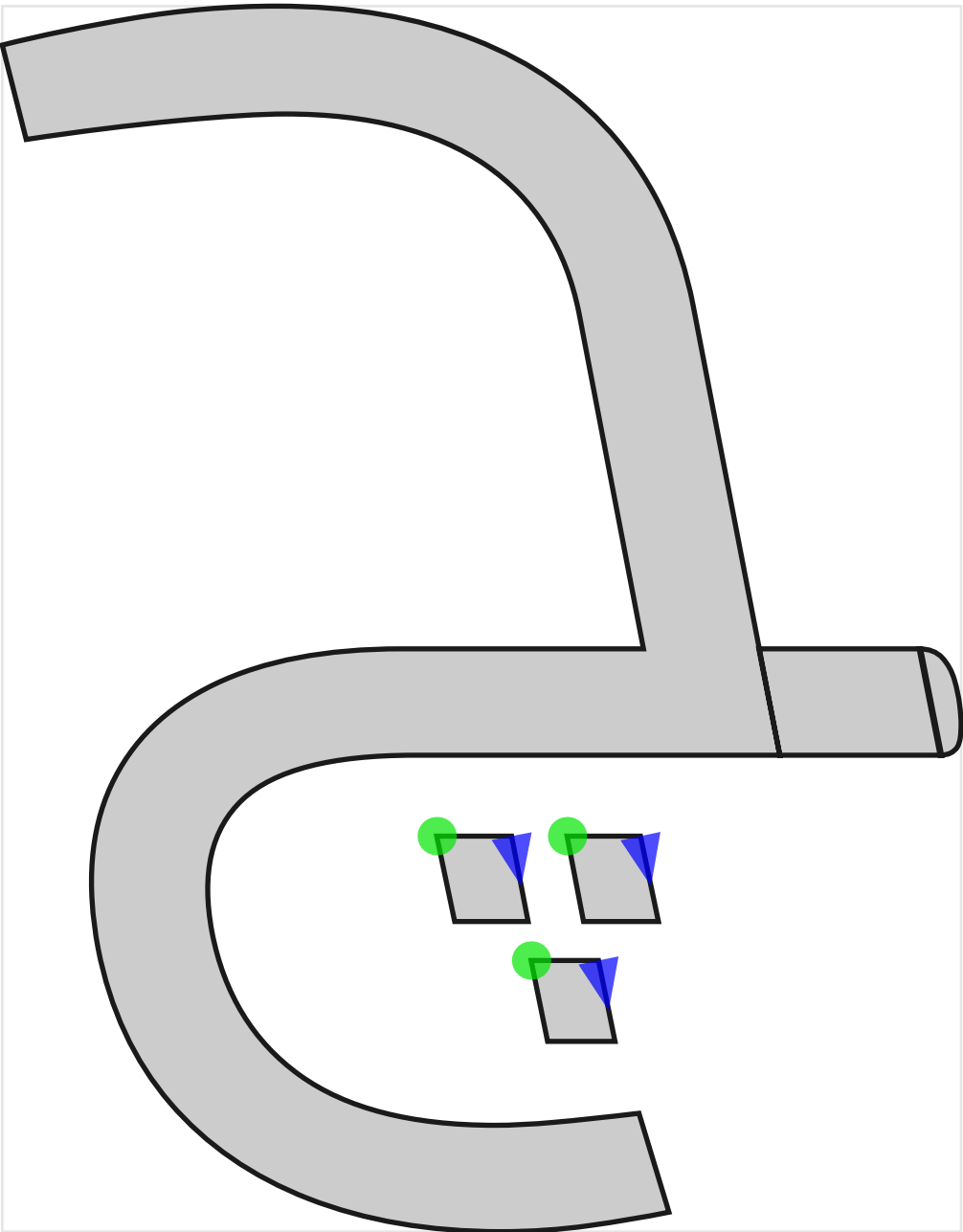


wrong\_start\_point

”



'slnt=1 1.0'



midway interpolation



proposed fix

