

# Problem report for:

RobotoFlex[GRAD,XOPQ,XTRA,YOPQ,YTAS,YTDE,YTFI,YTLC,YTUC,opsz,slnt,width,wght].ttf  
sha1: 6168f4d27fdd777975ae0de390072471bafb028e  
Family name: Roboto Flex  
Version: Version 3.200;gftools[0.9.32]

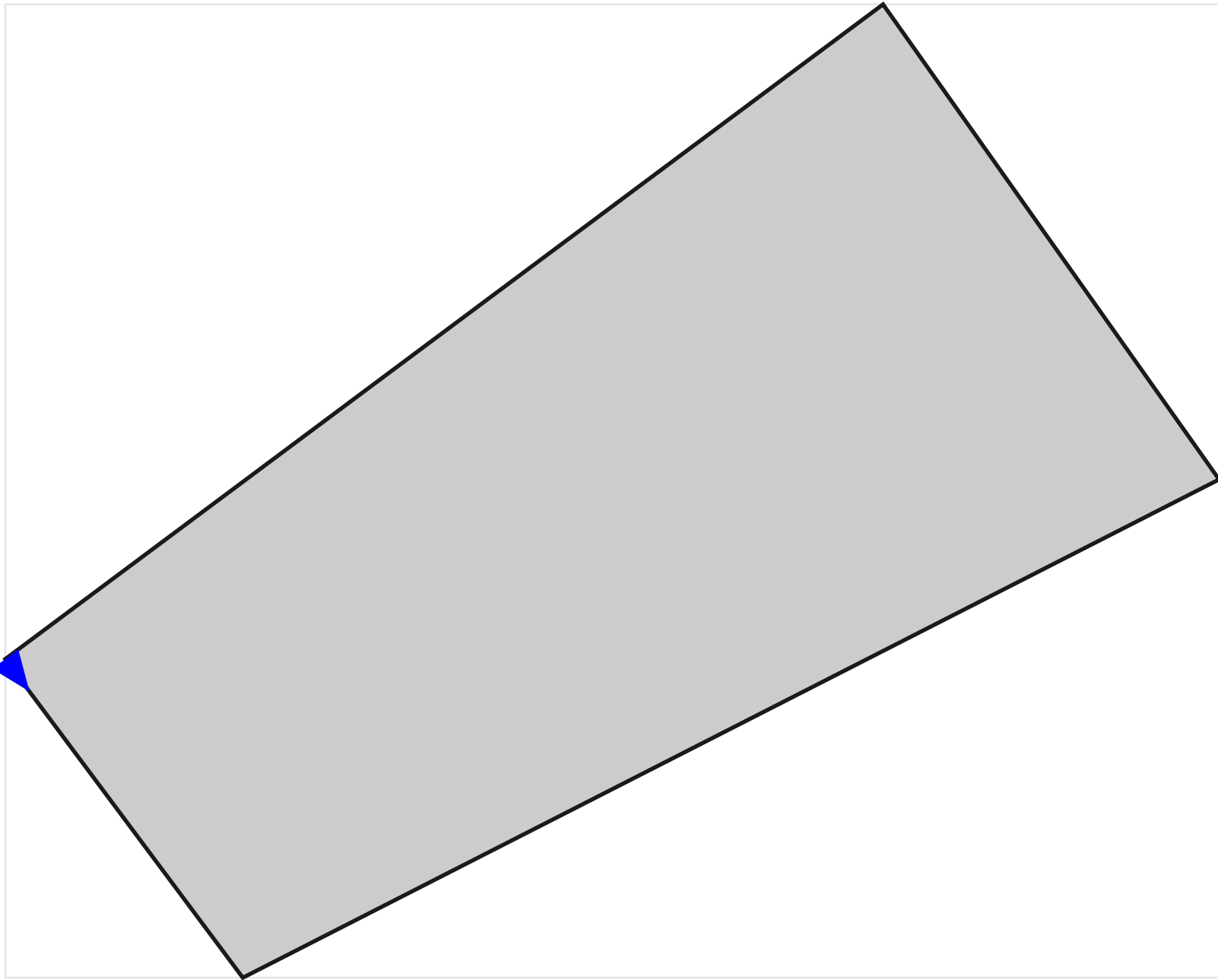
## Legend:

- ▶ 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
- Colored contours: contours with the wrong order

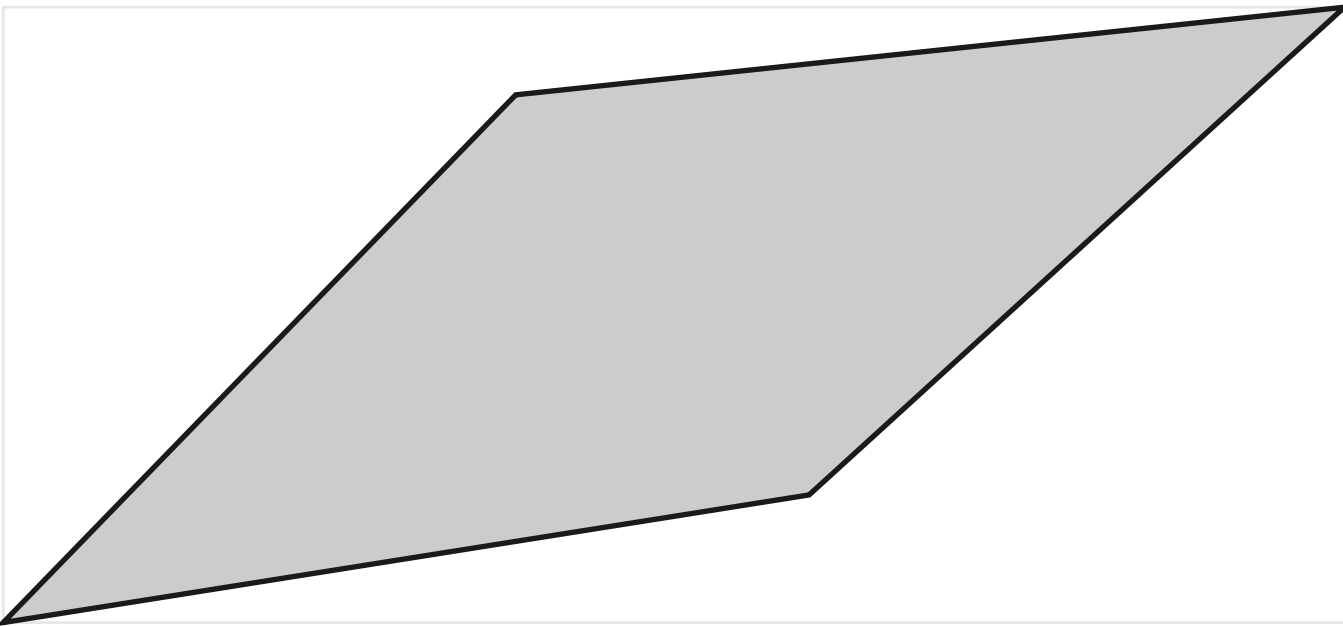
Tolerance: badness; closer to zero the worse

wrong\_start\_point

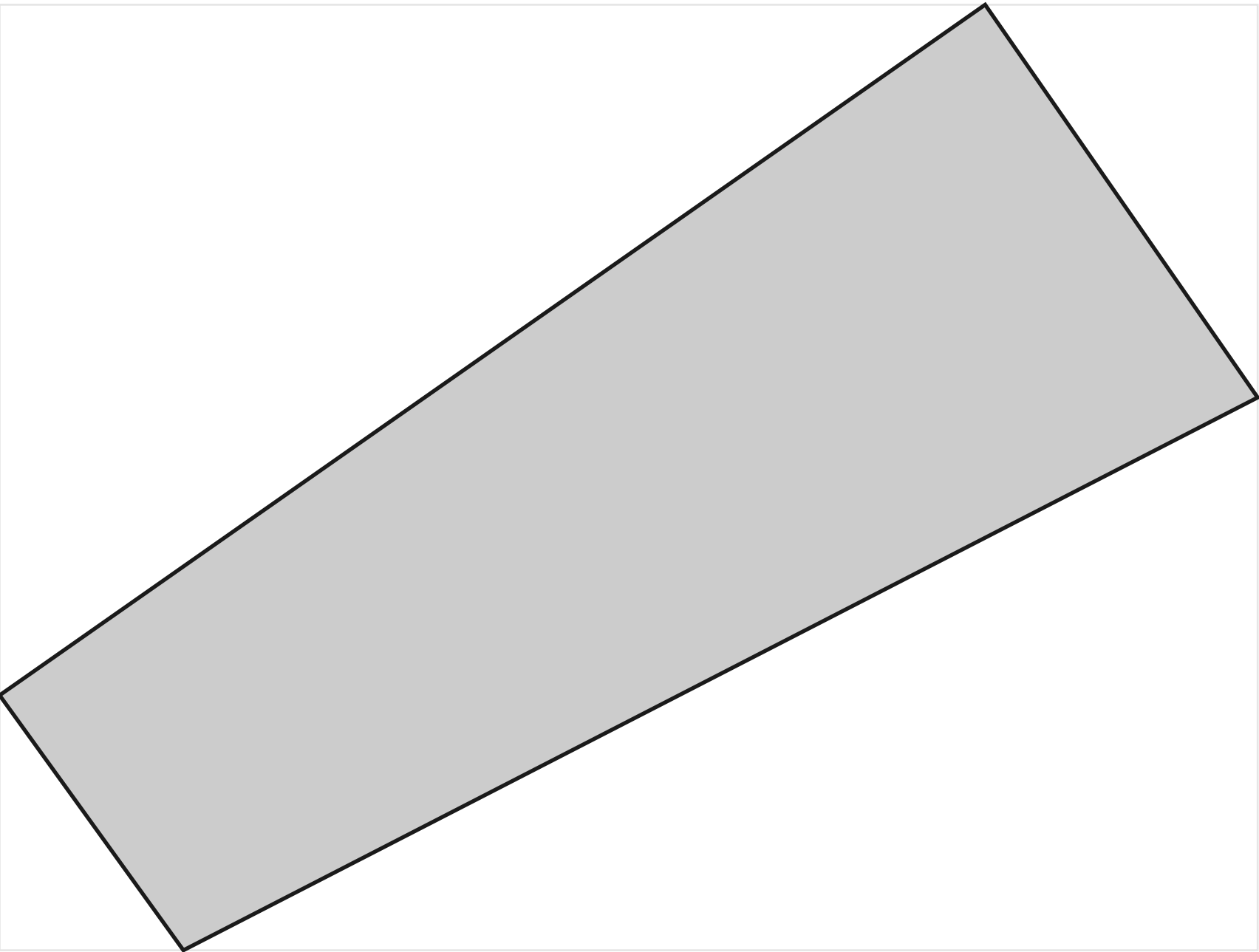
'opsz=8.0 width=25.0'



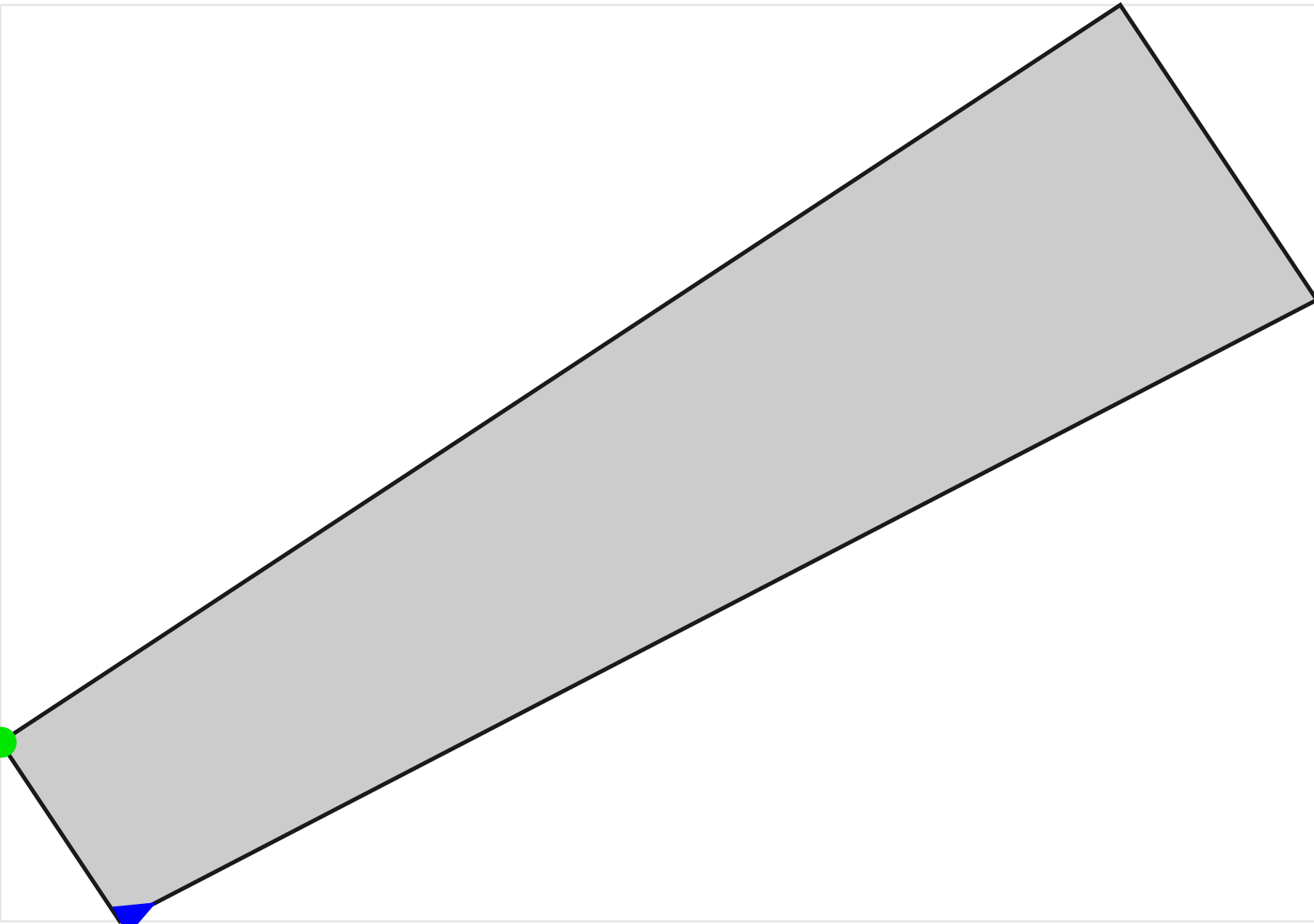
midway interpolation



proposed fix

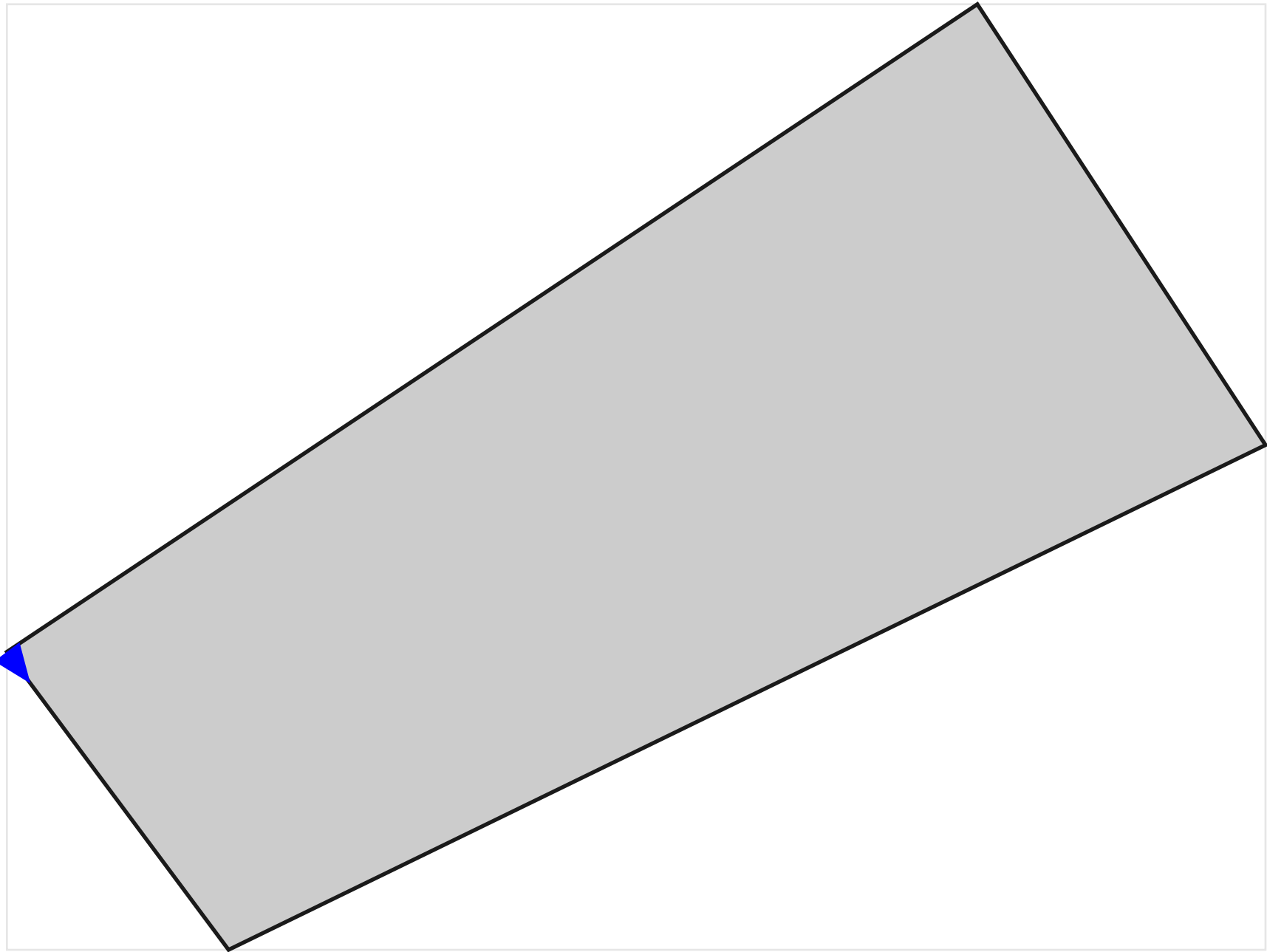


'opsz=8.0 width=25.0 wght=100.0'

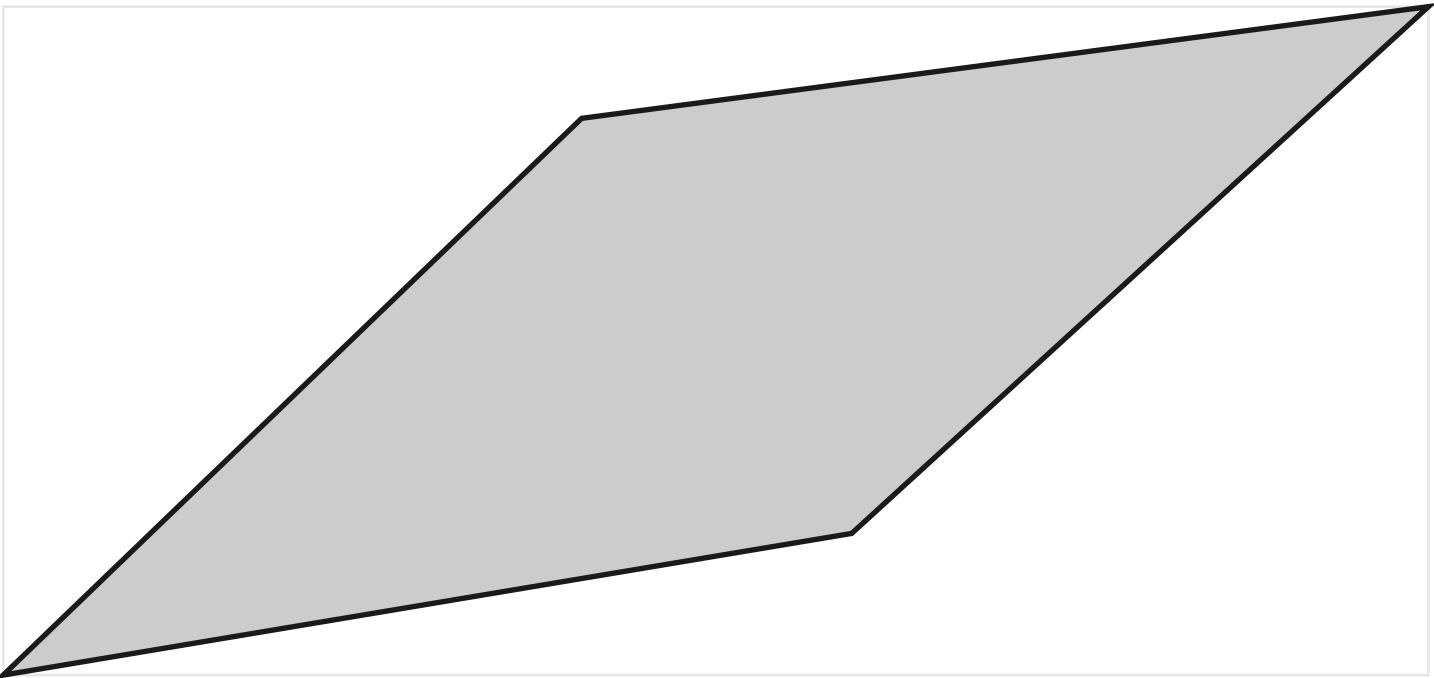


wrong\_start\_point

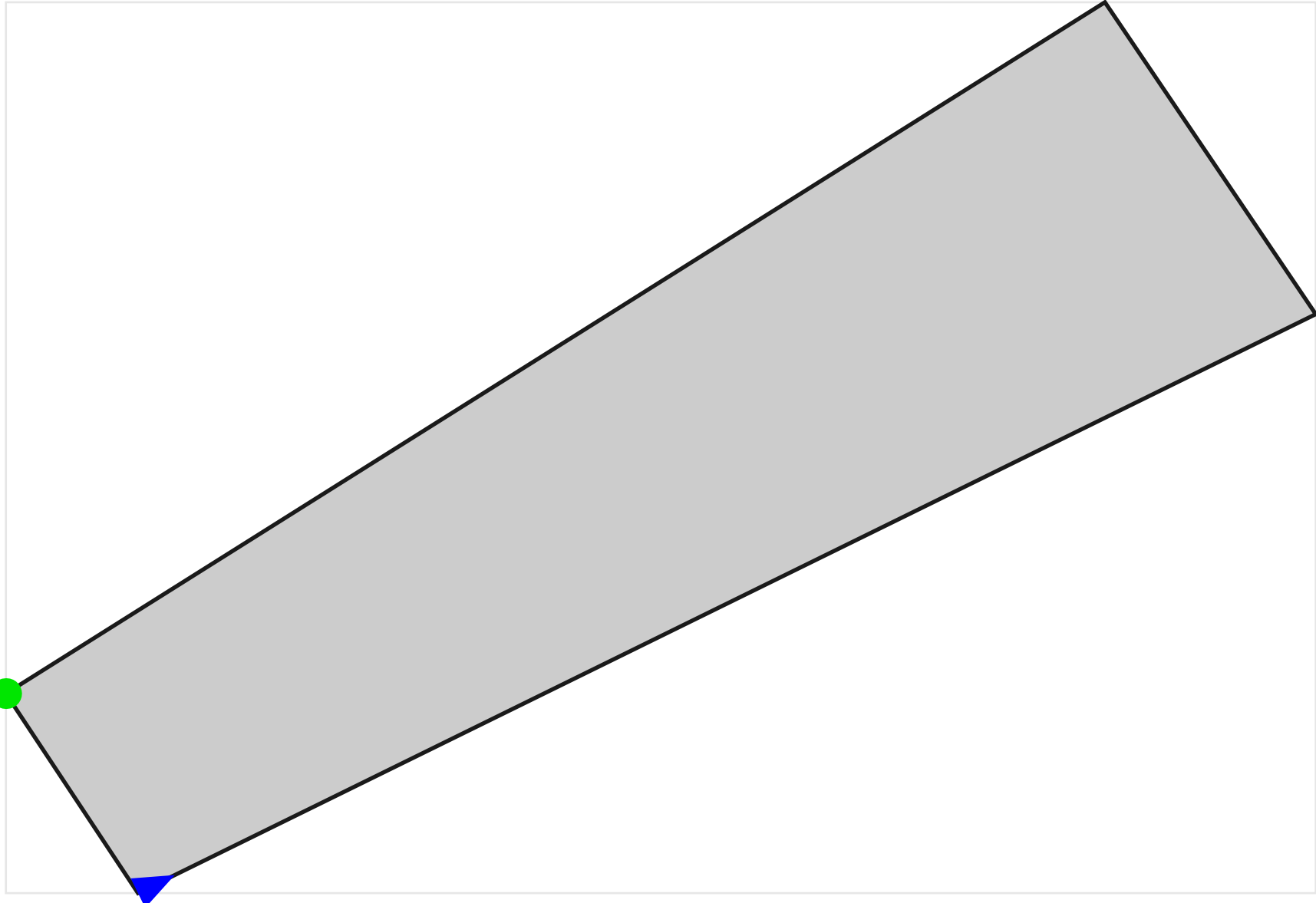
'opsz=8.0 width=151.0'



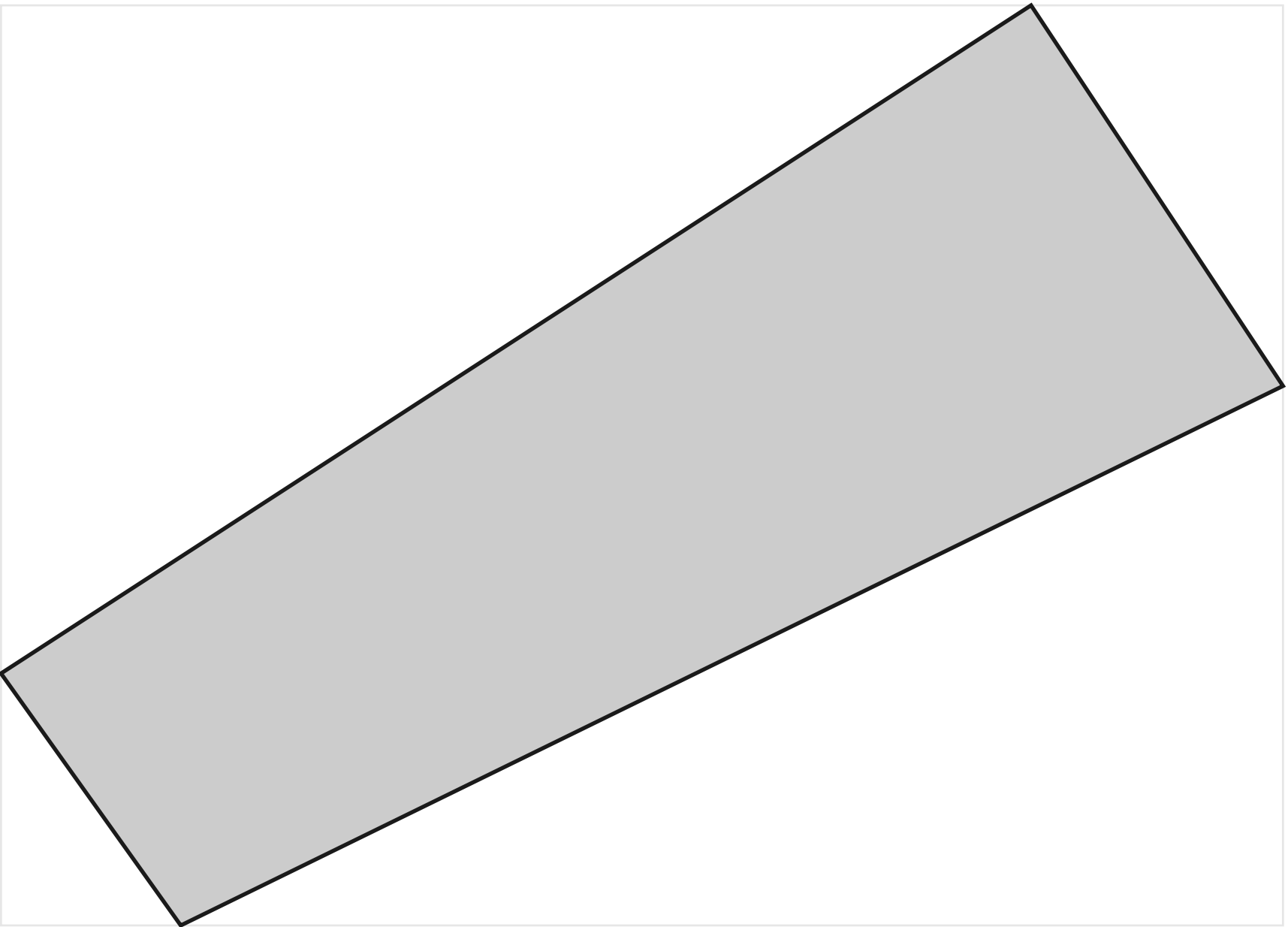
midway interpolation



'opsz=8.0 width=151.0 wght=100.0'



proposed fix

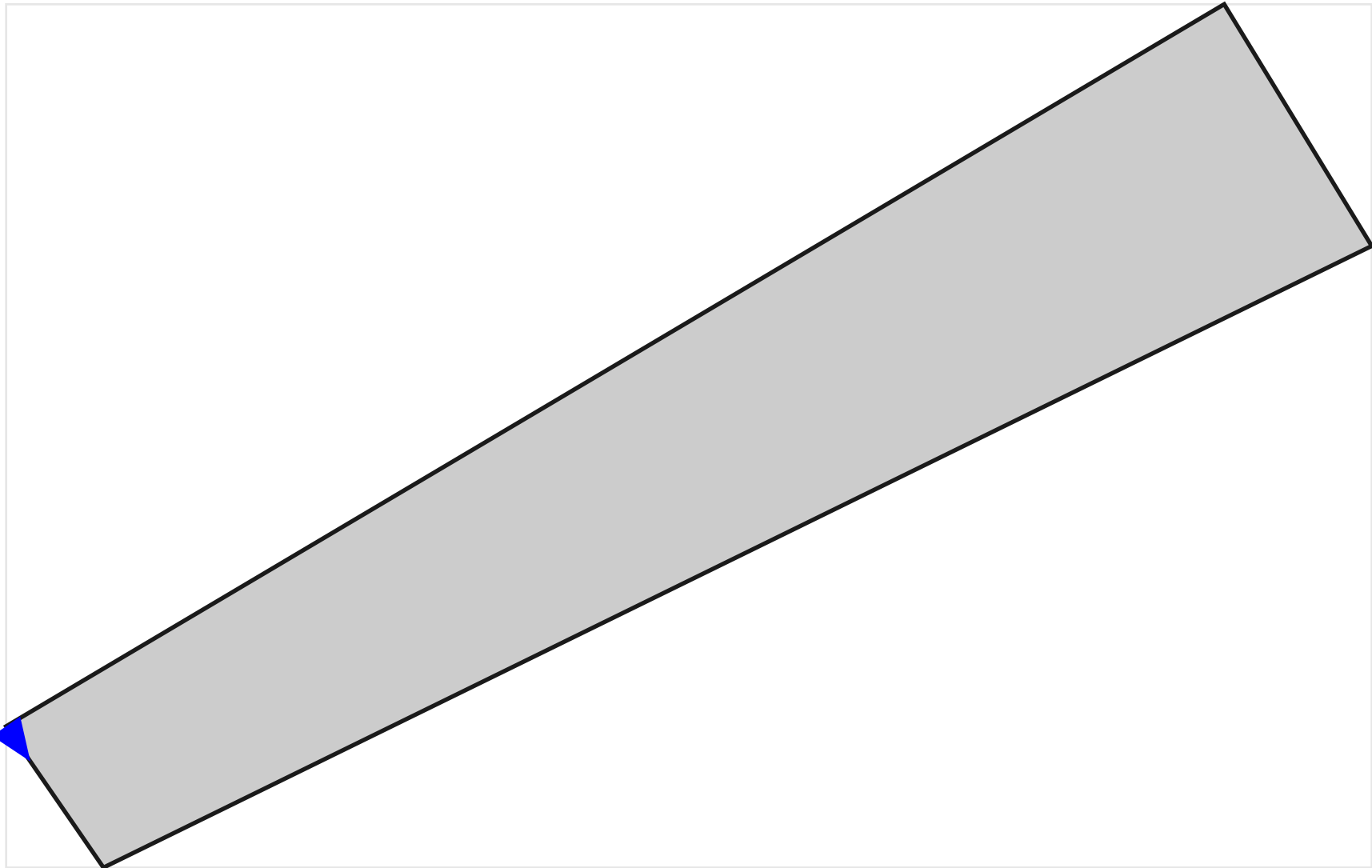


Glyph name: acutecombstack.case

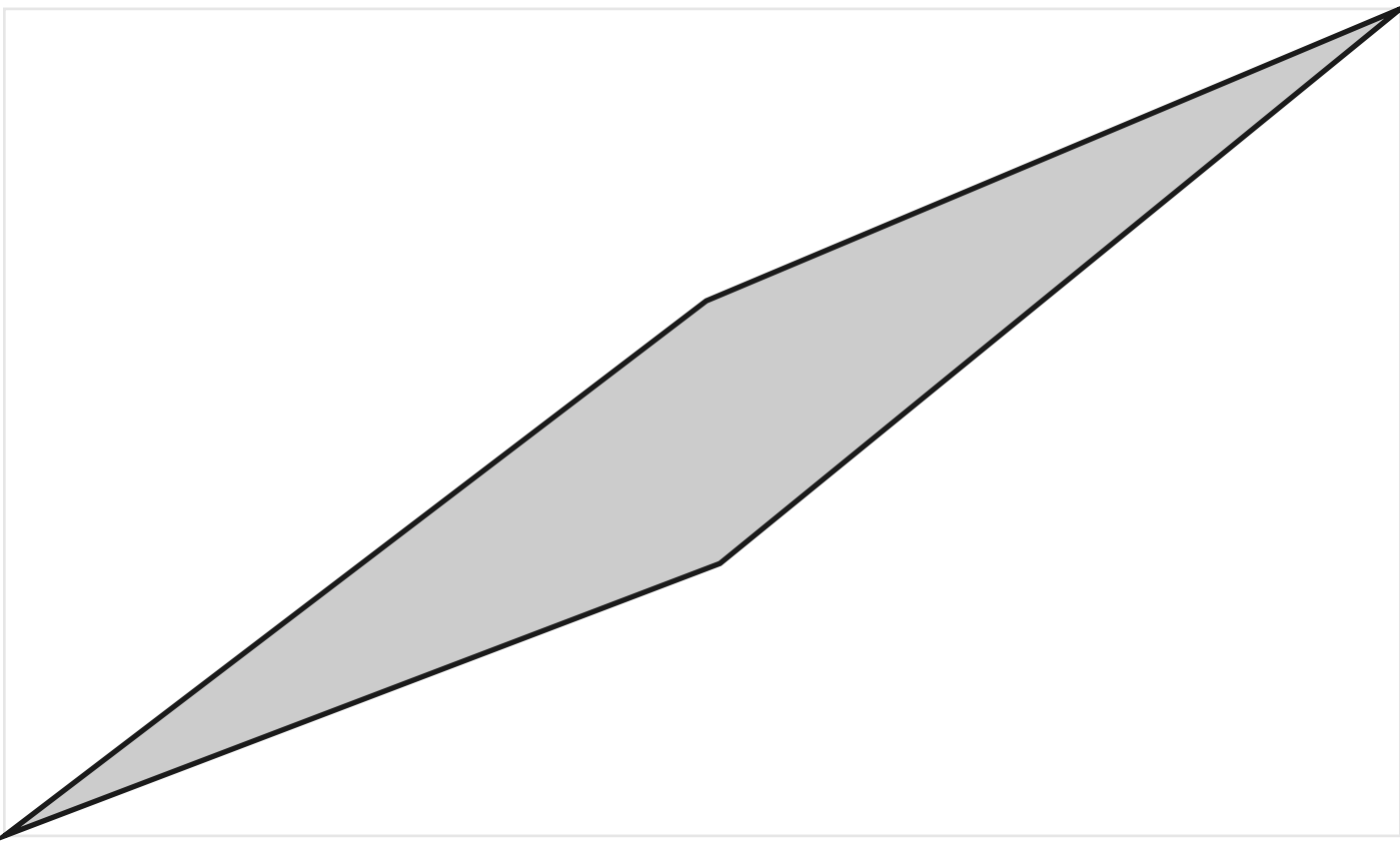
tolerance: 0.02

wrong\_start\_point

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

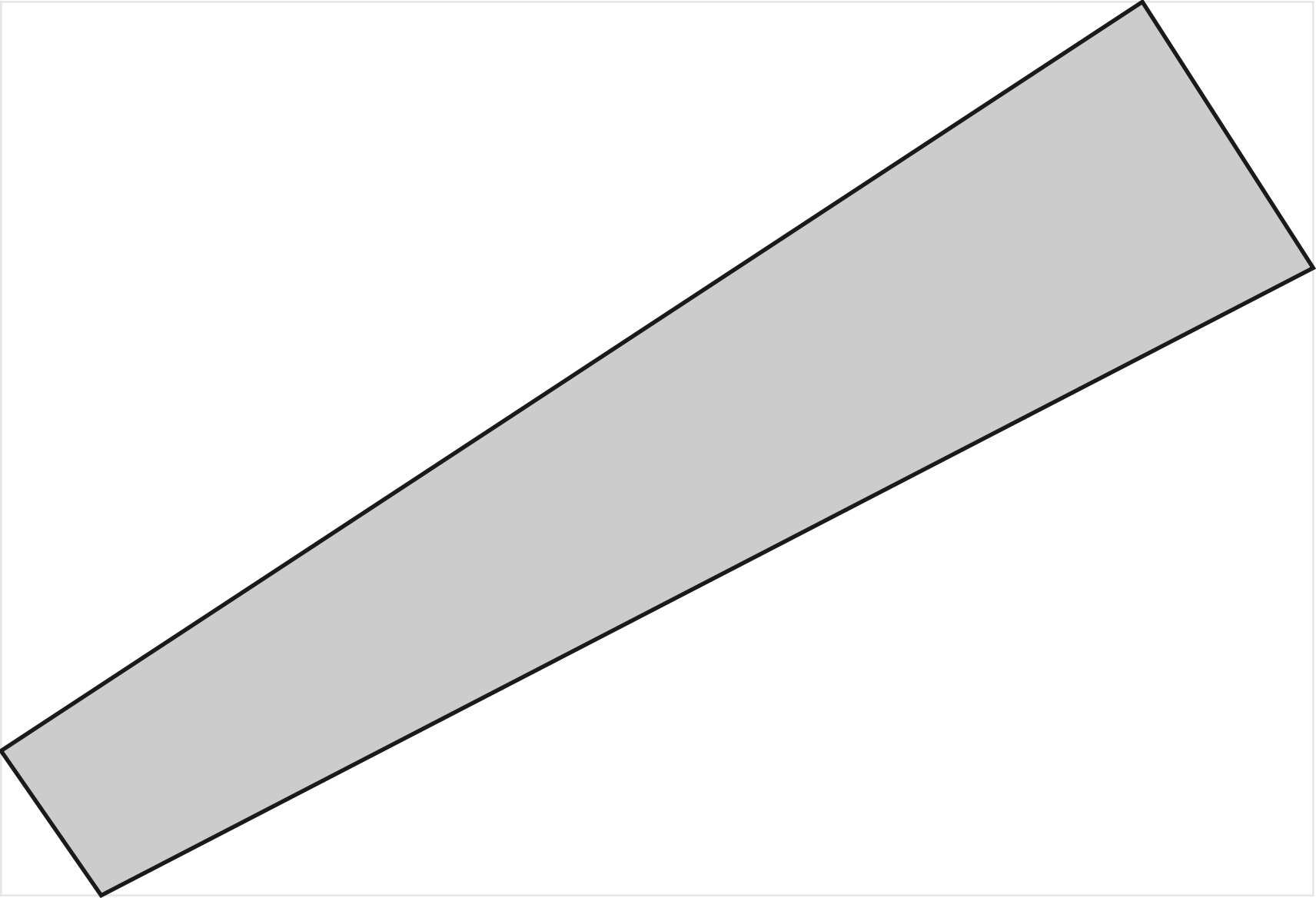
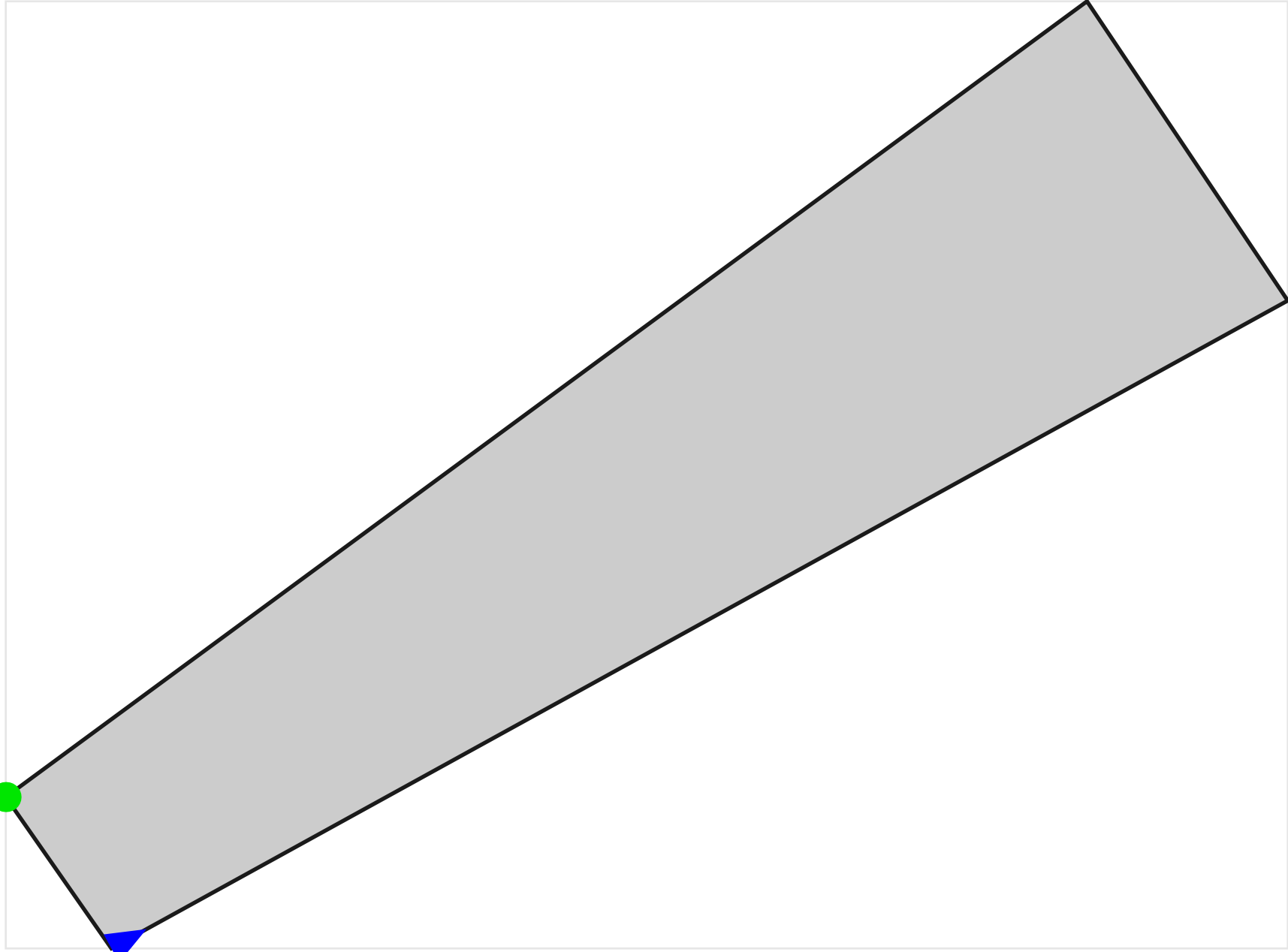


midway interpolation



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

proposed fix

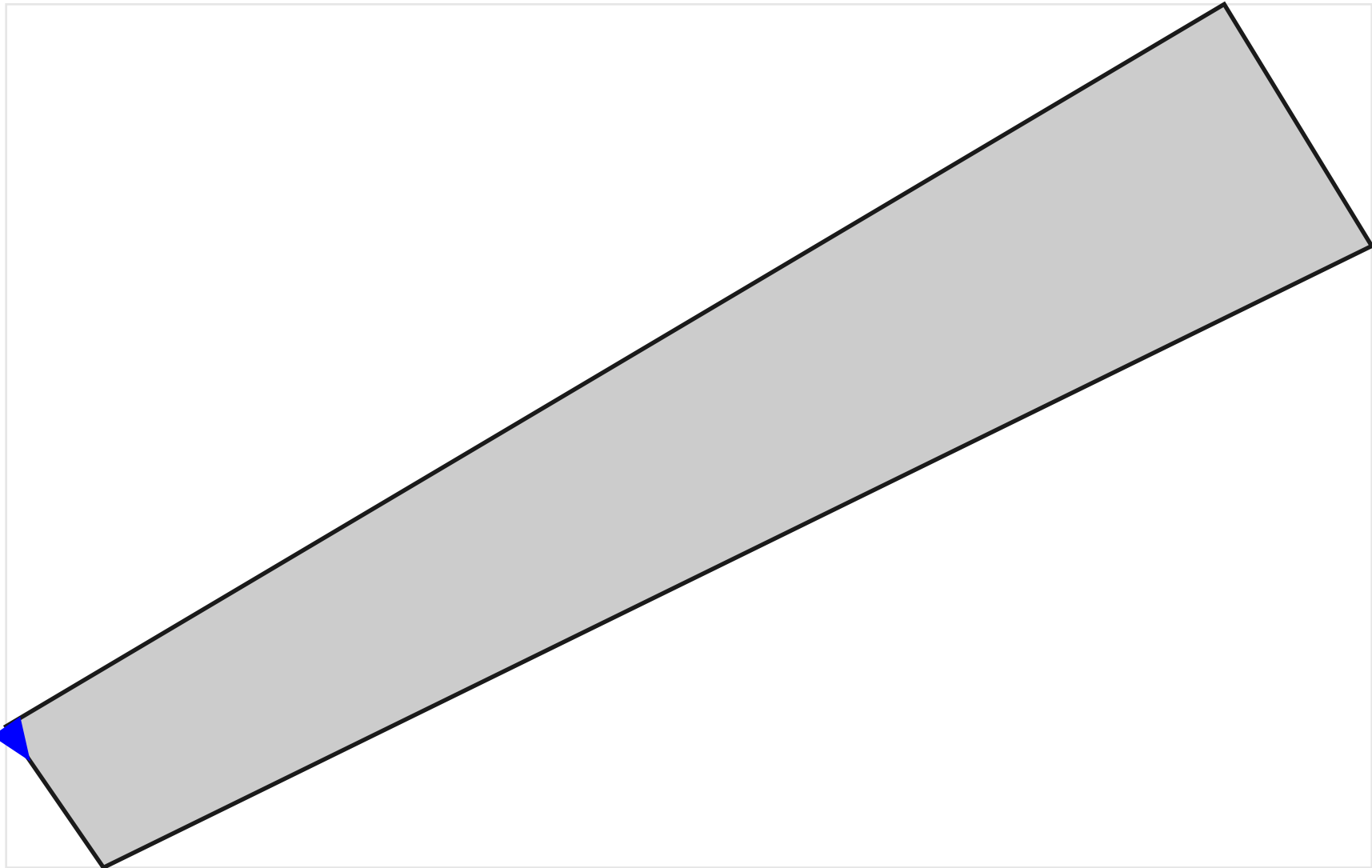


Glyph name: acutecombstack.case

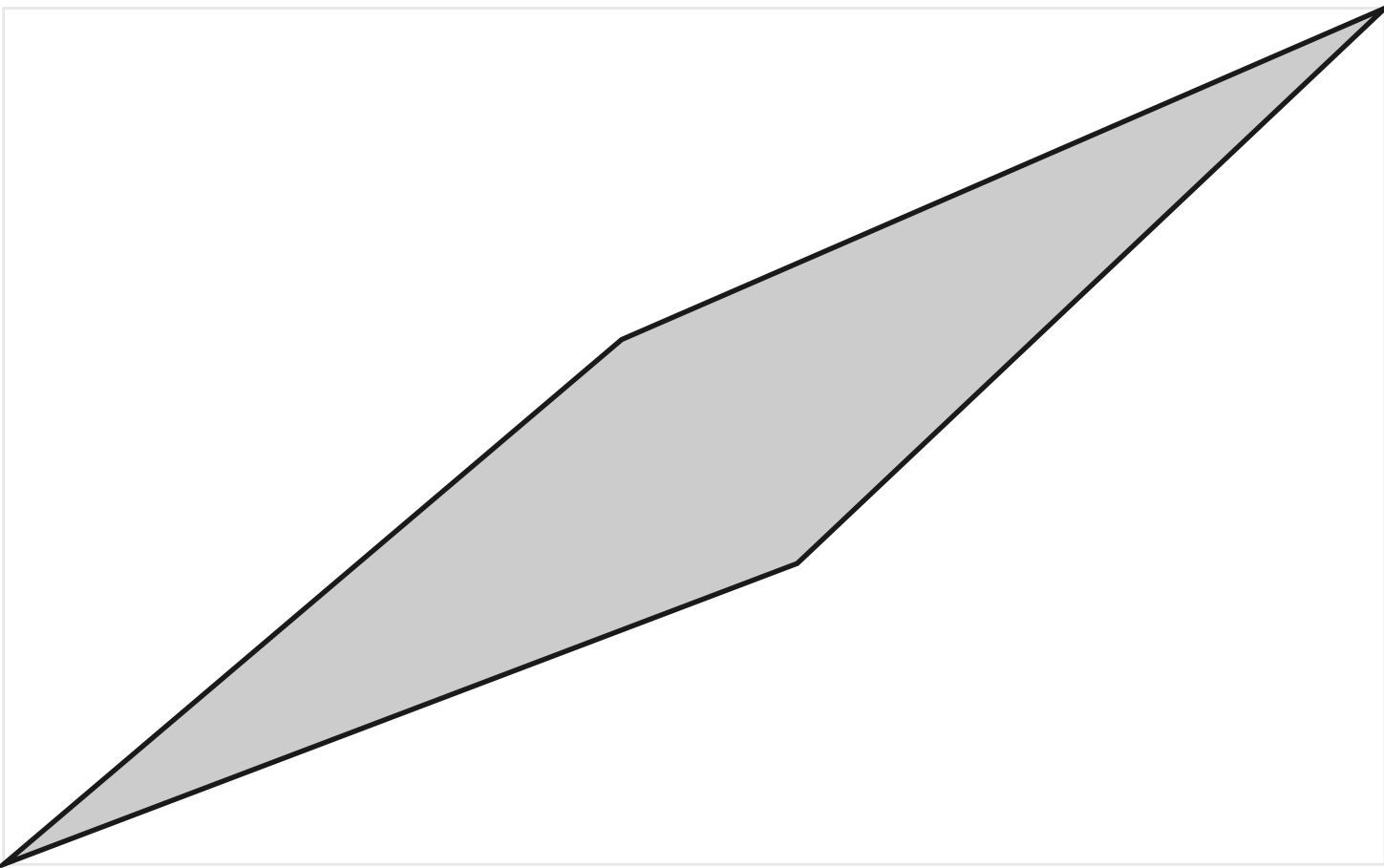
tolerance: 0.02

wrong\_start\_point

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

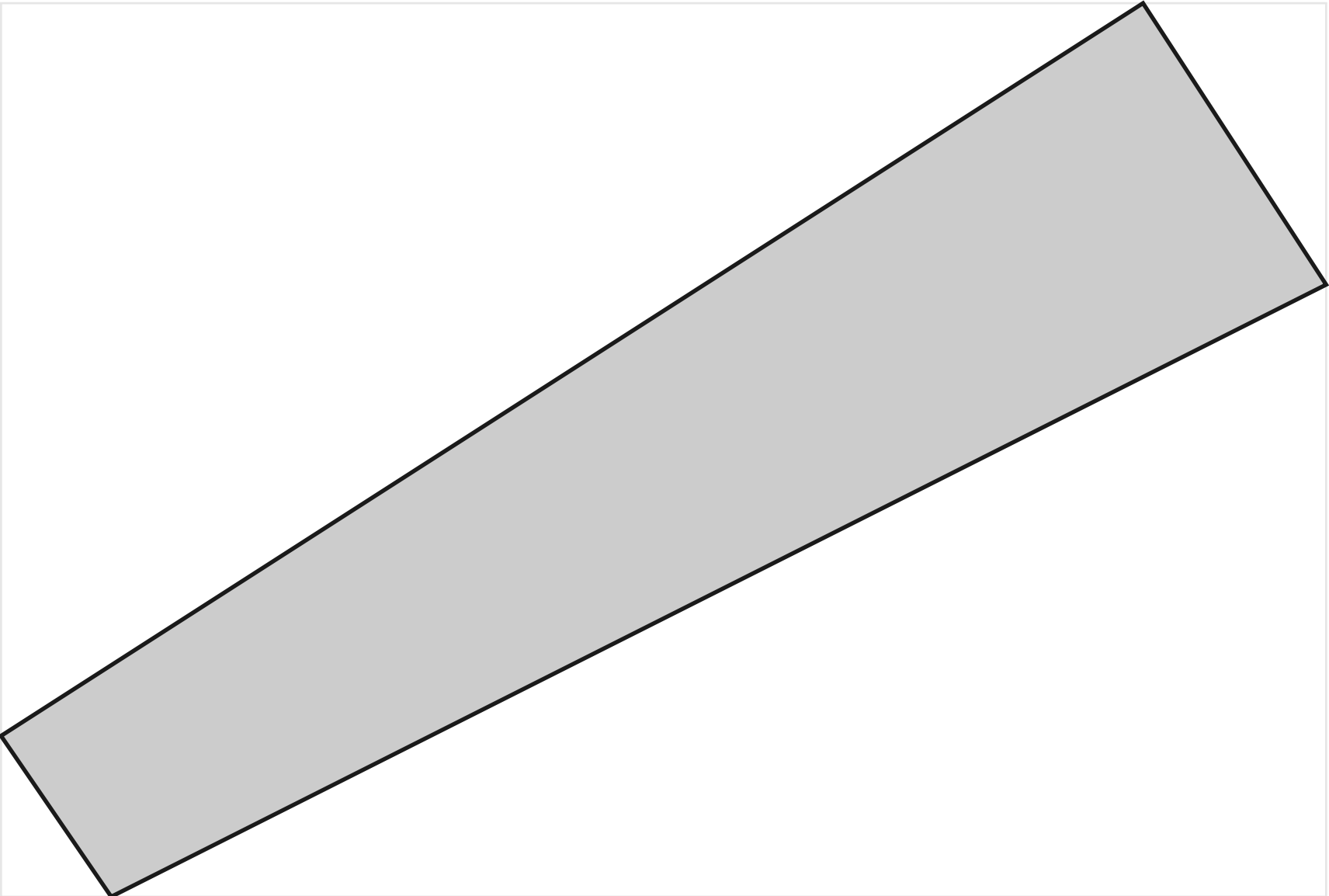
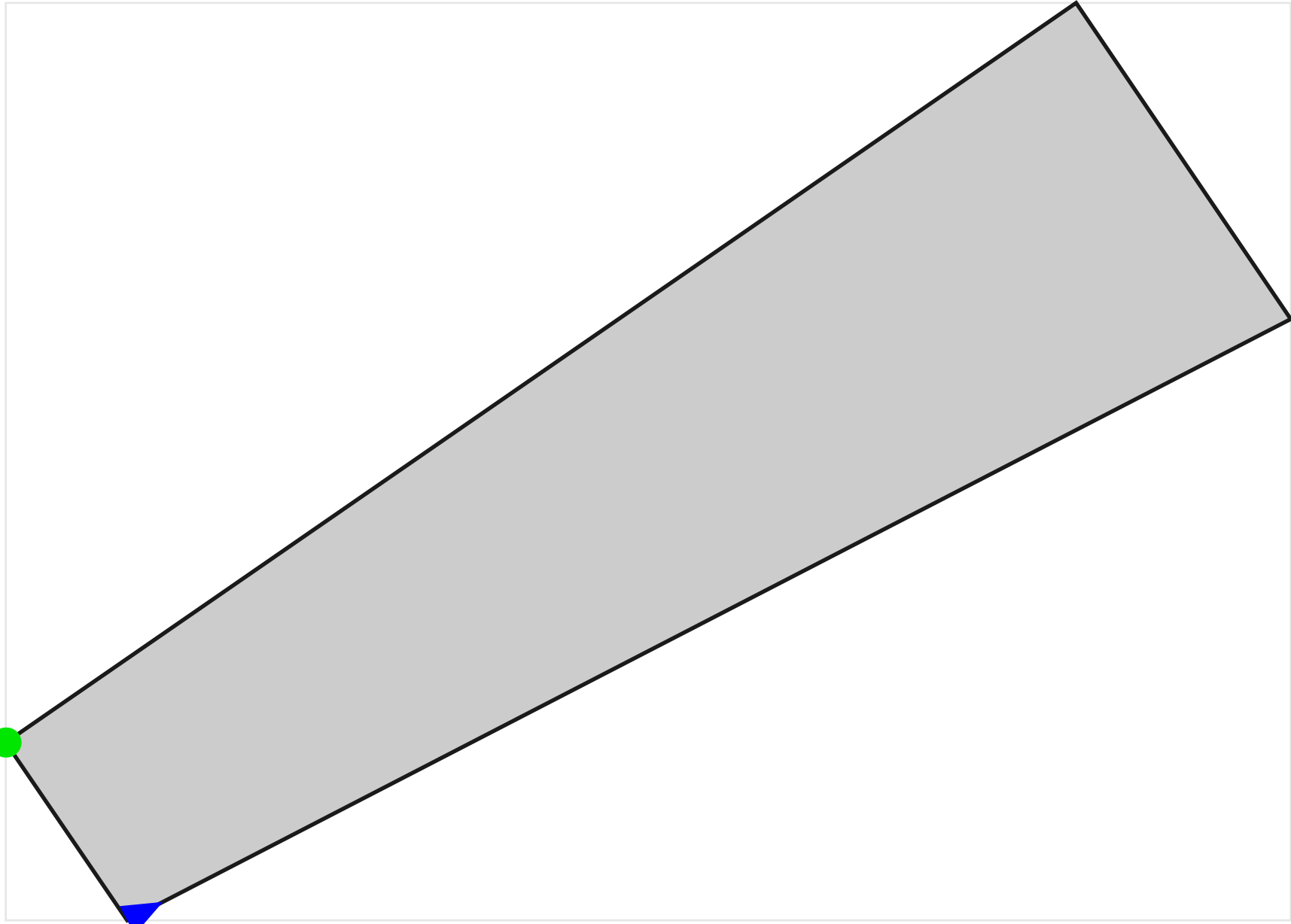


midway interpolation



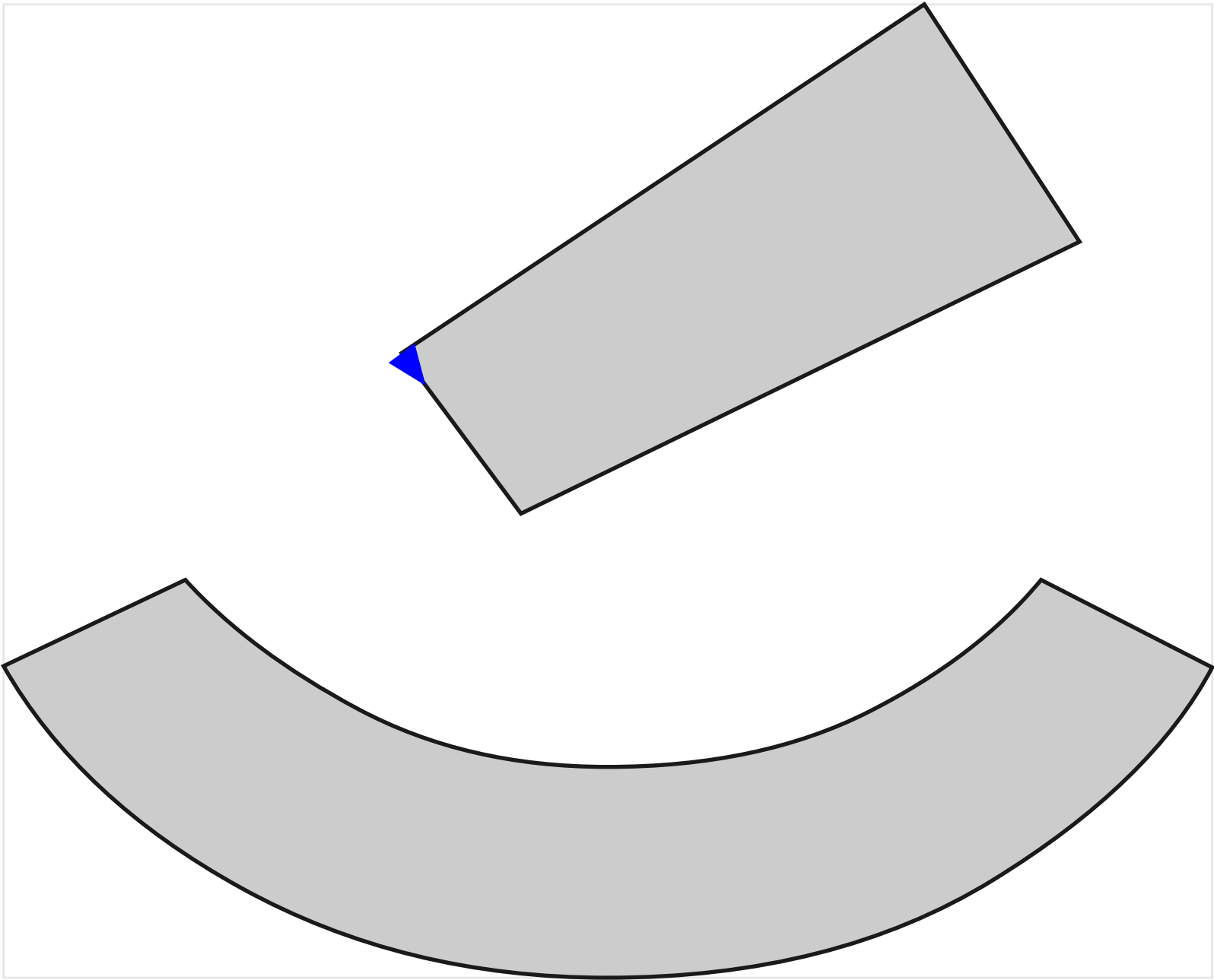
'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

proposed fix

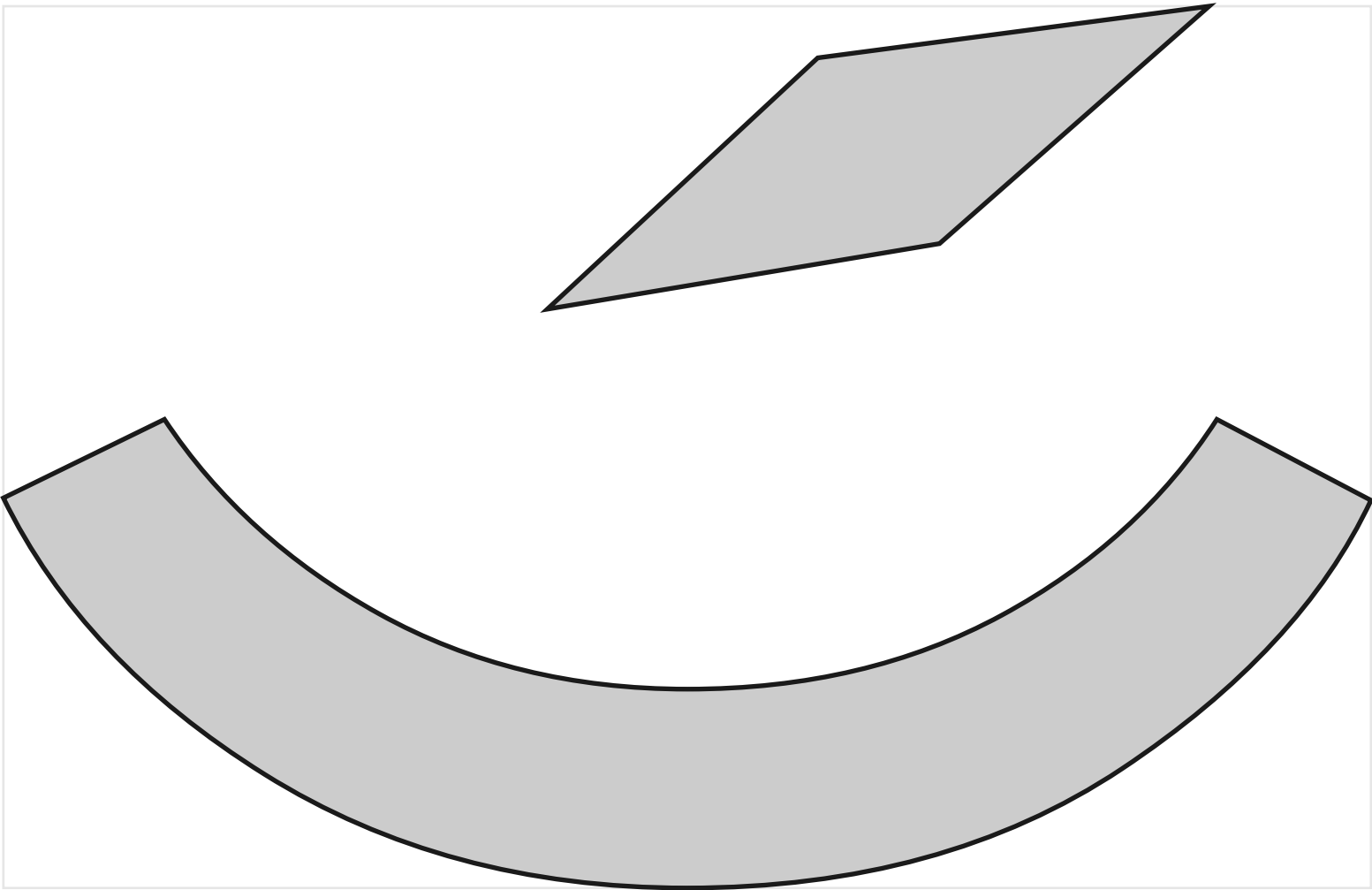


wrong\_start\_point

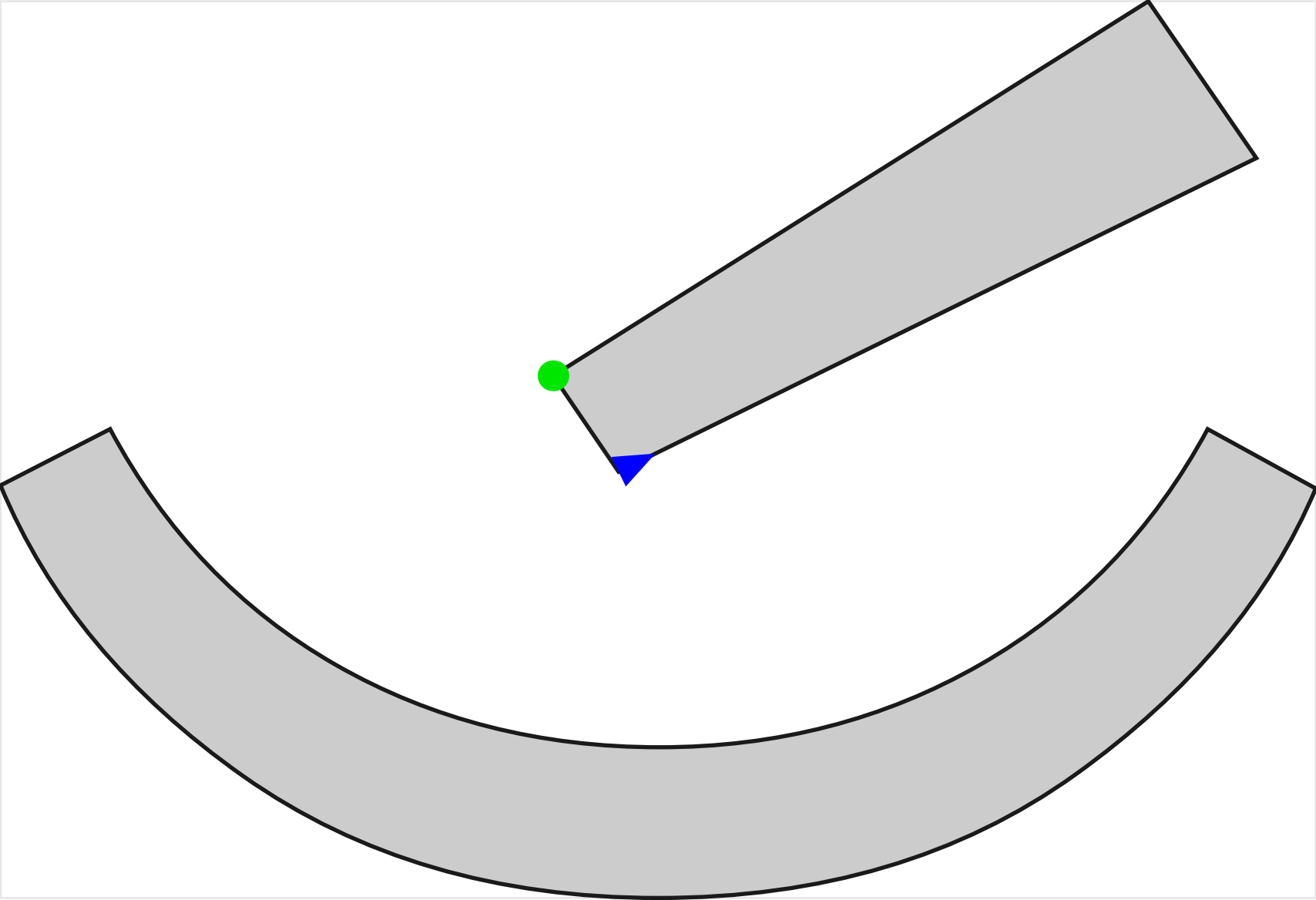
'opsz=8.0 width=151.0'



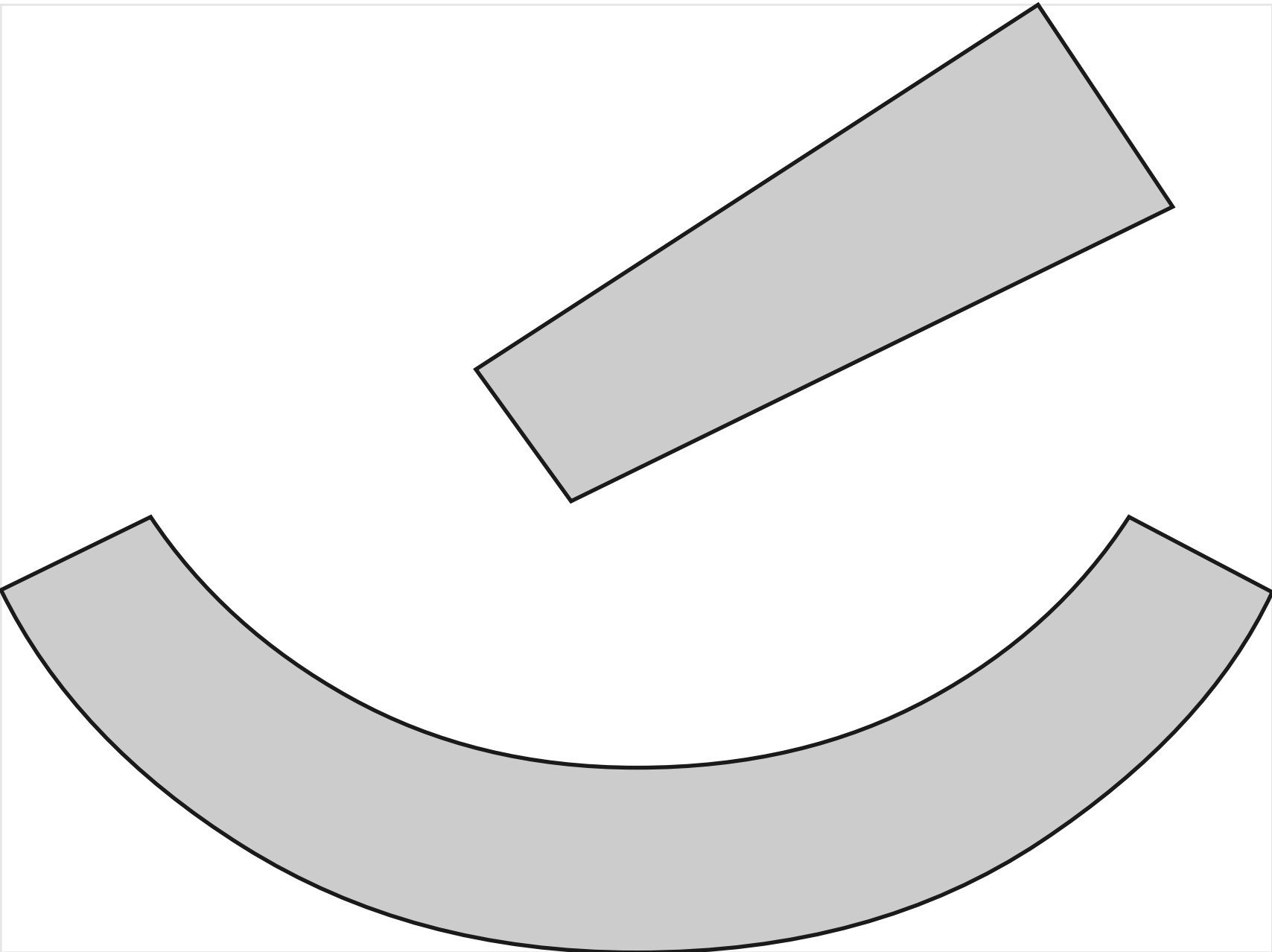
midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

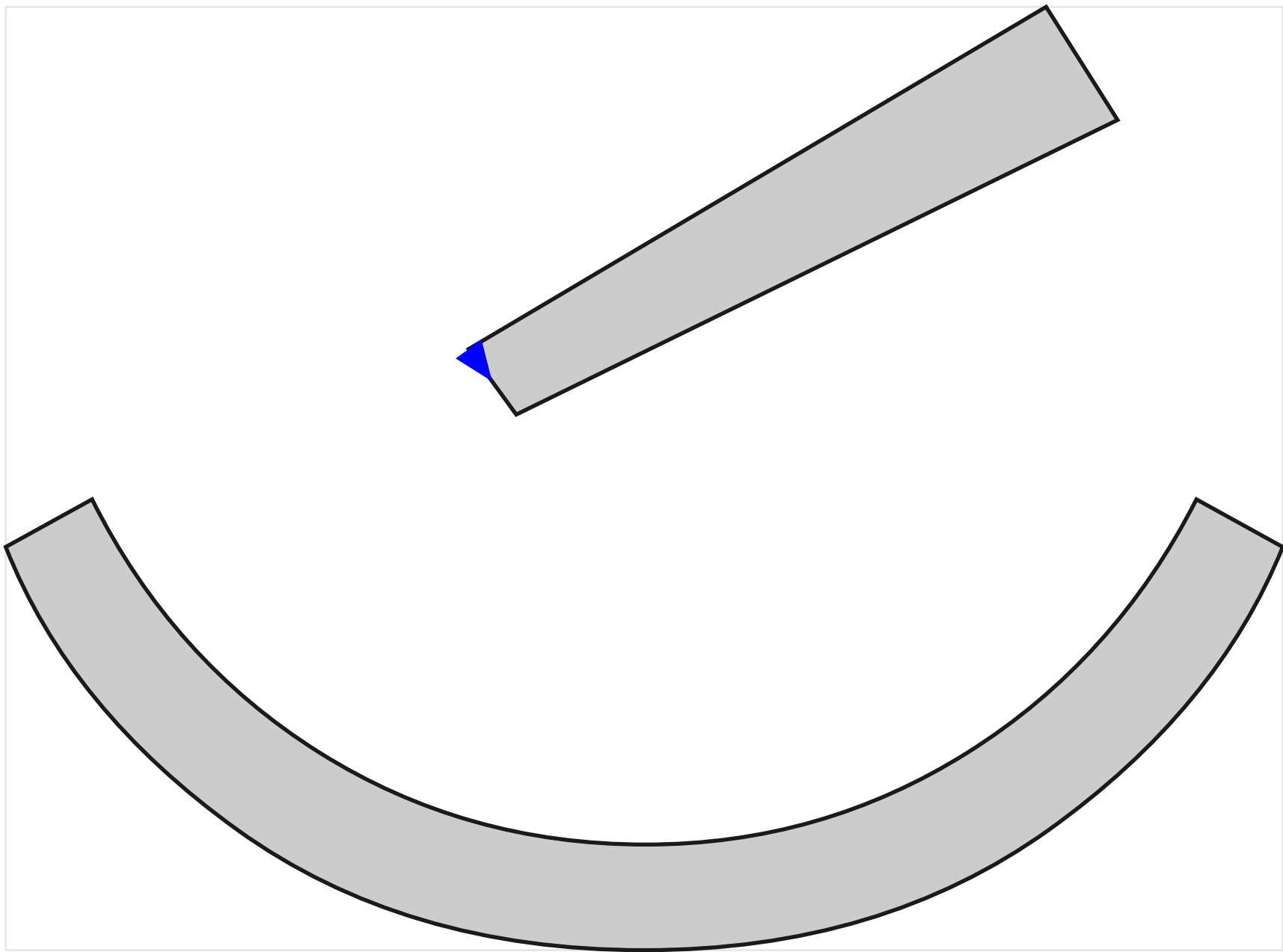


proposed fix

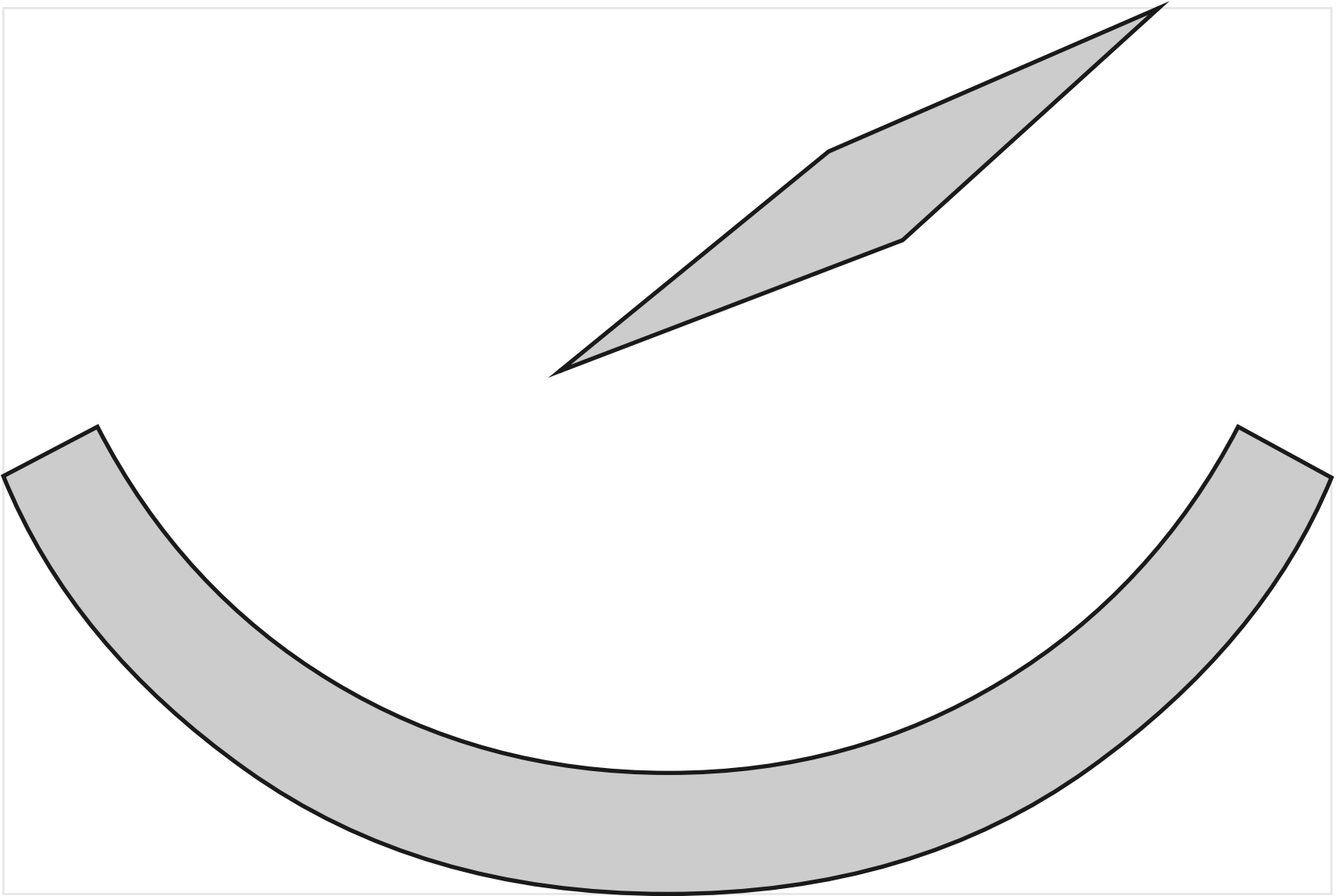


wrong\_start\_point

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

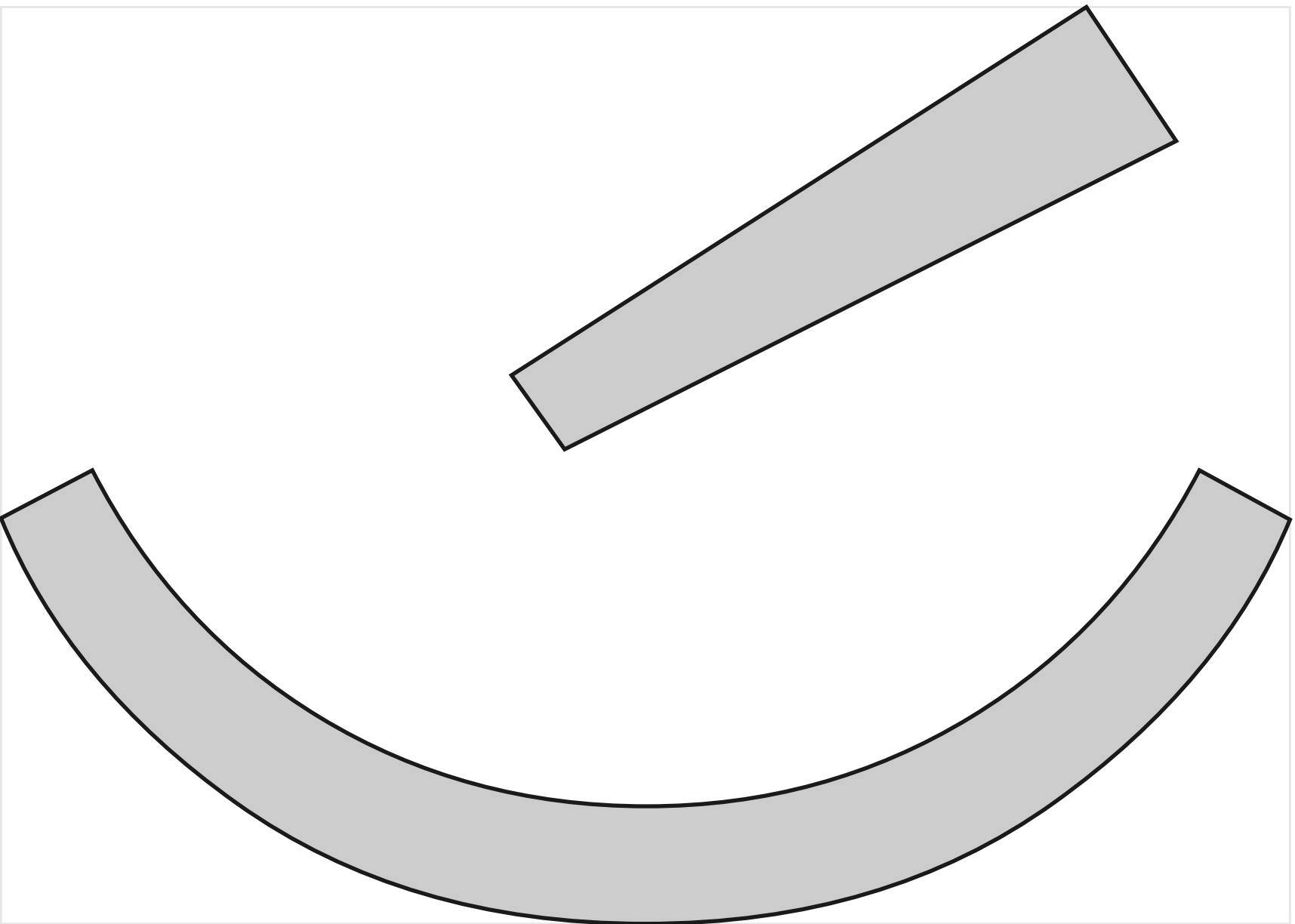
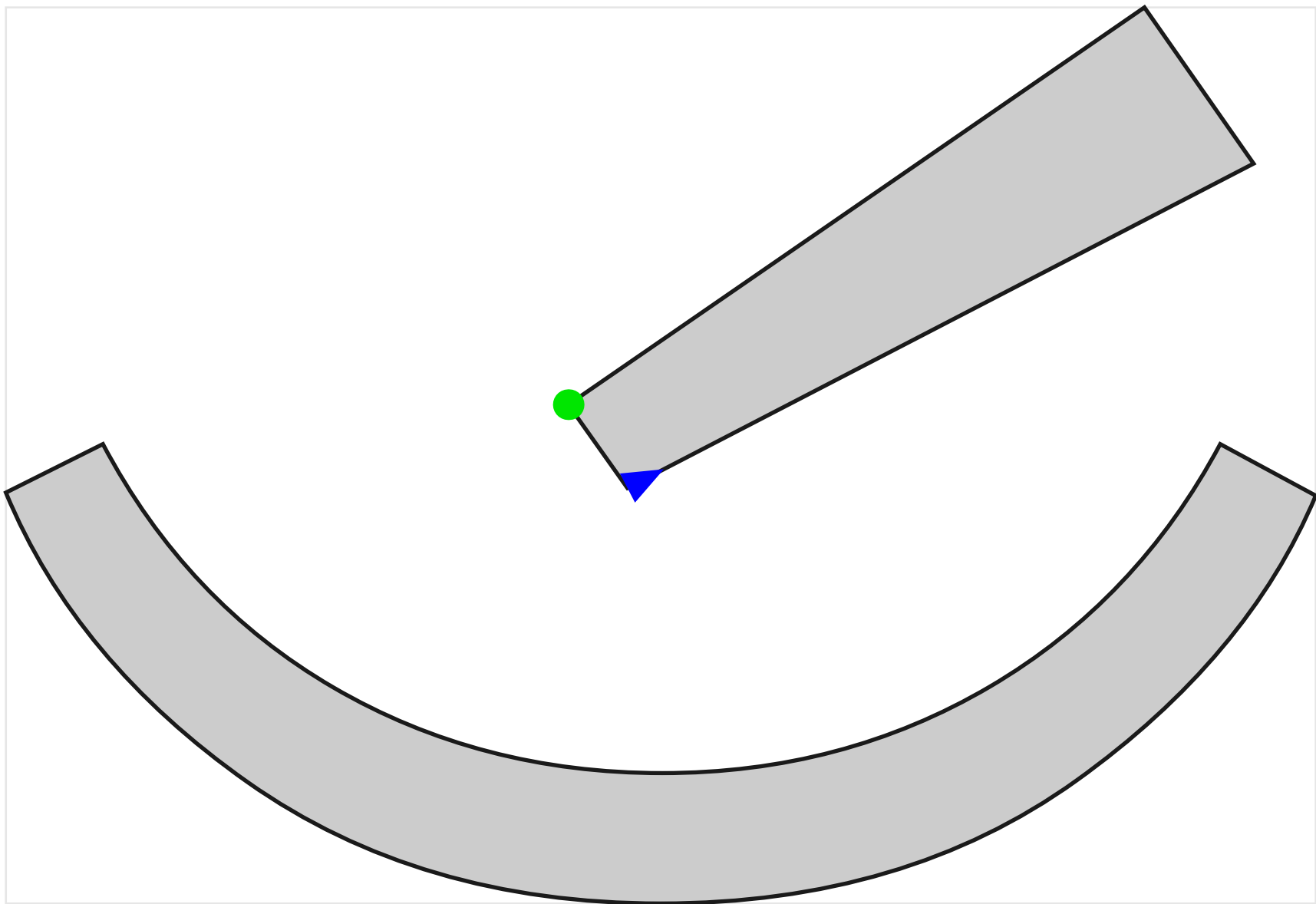


midway interpolation



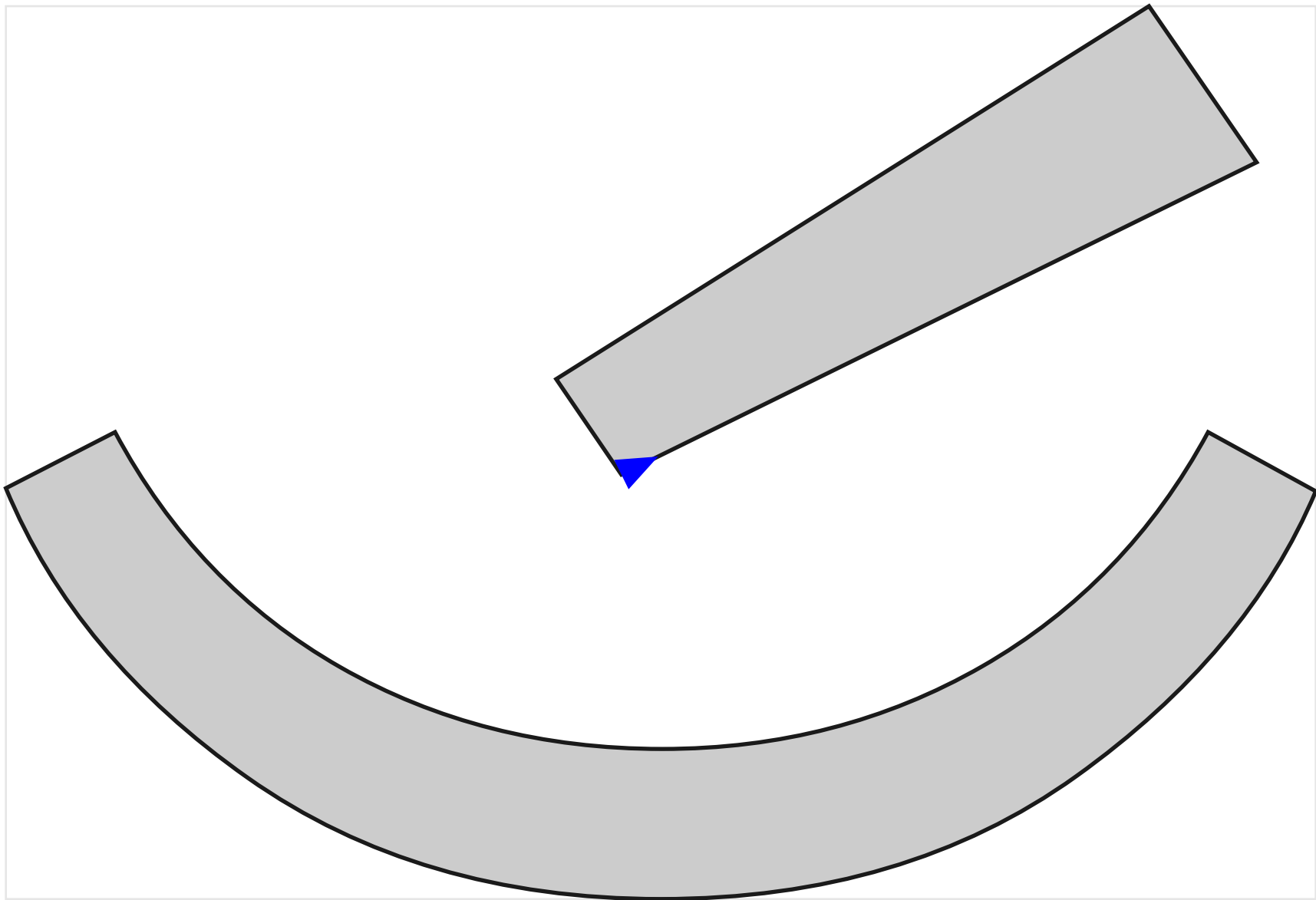
'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

proposed fix

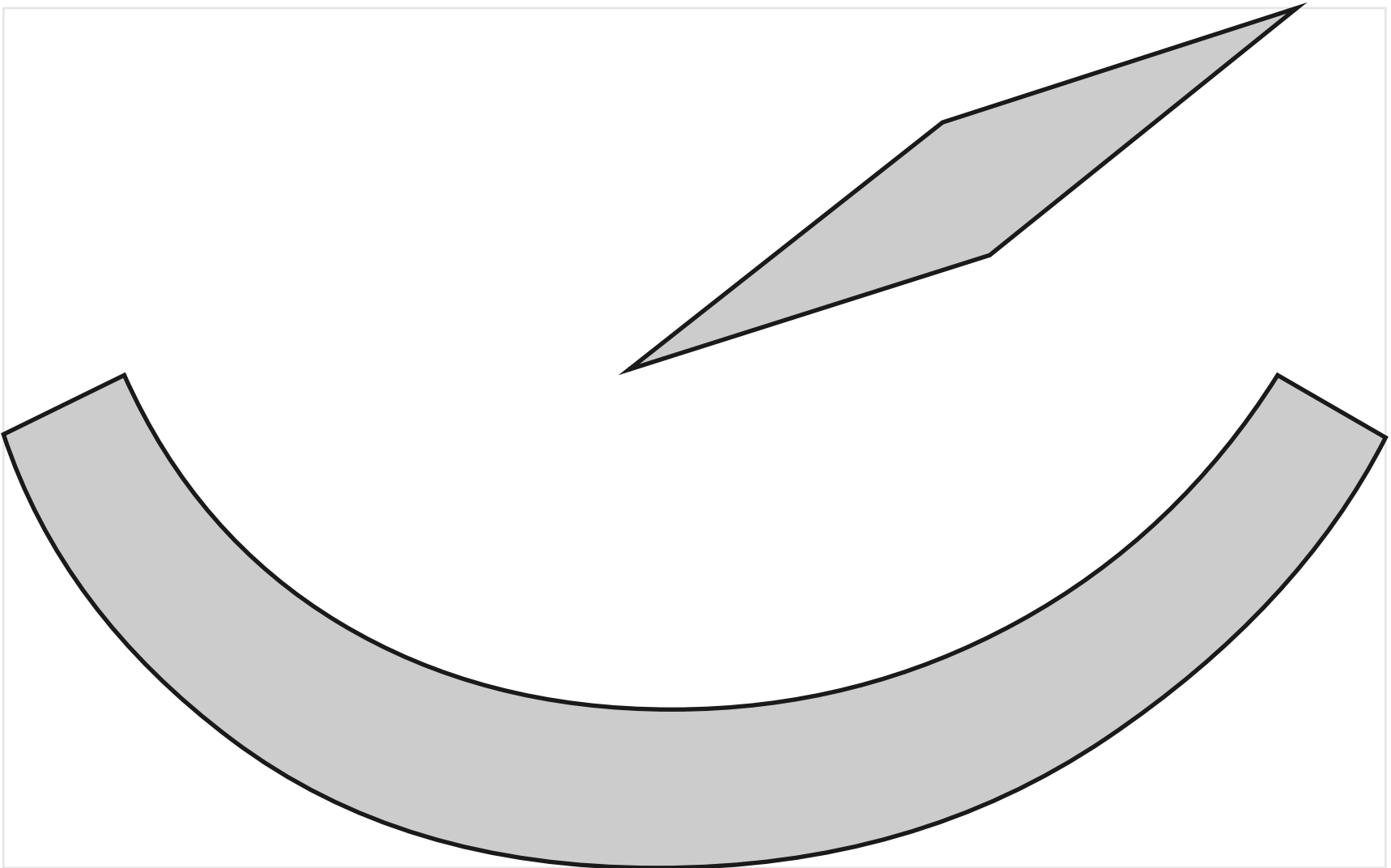


wrong\_start\_point

'opsz=8.0 width=151.0 wght=100.0'

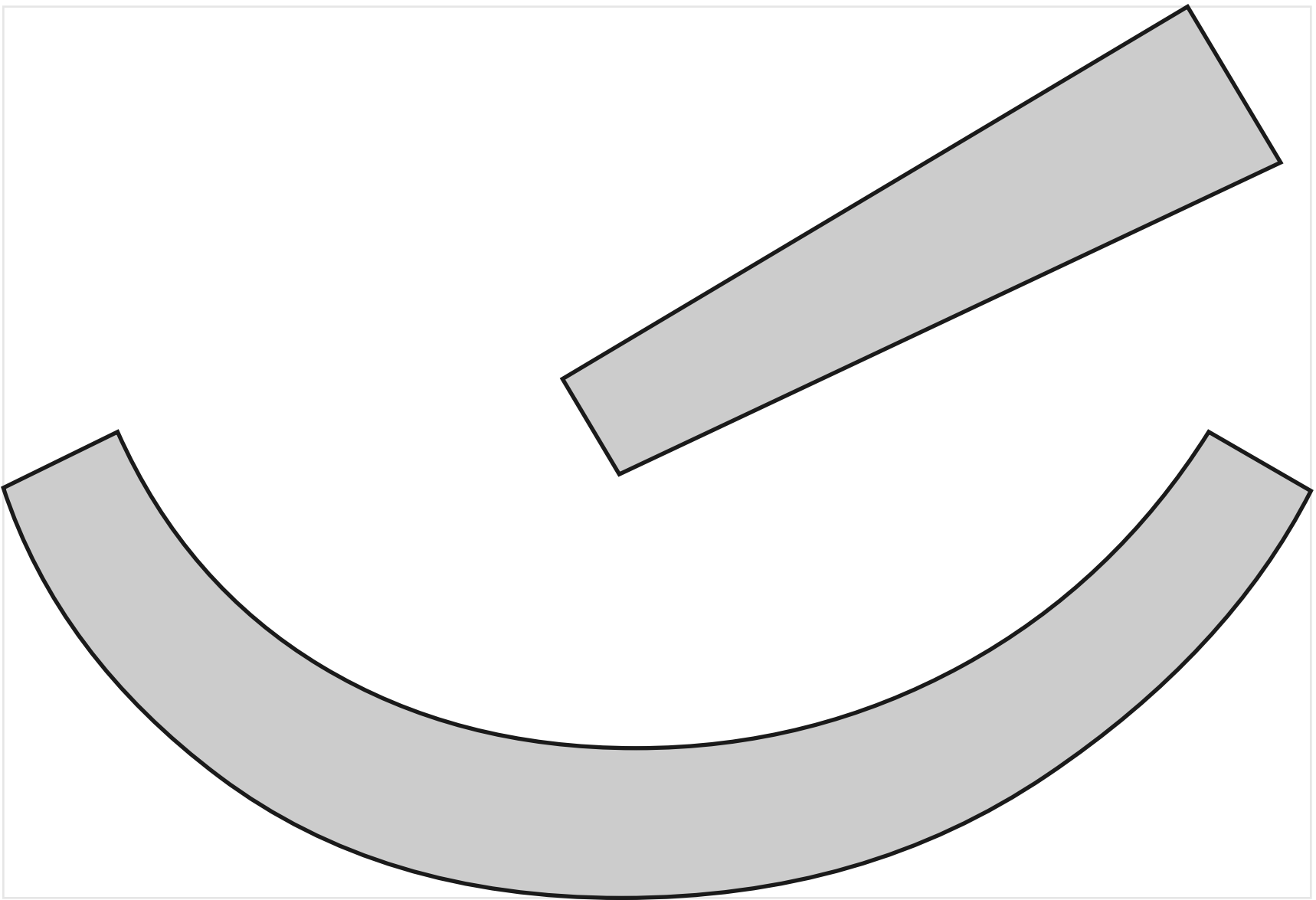
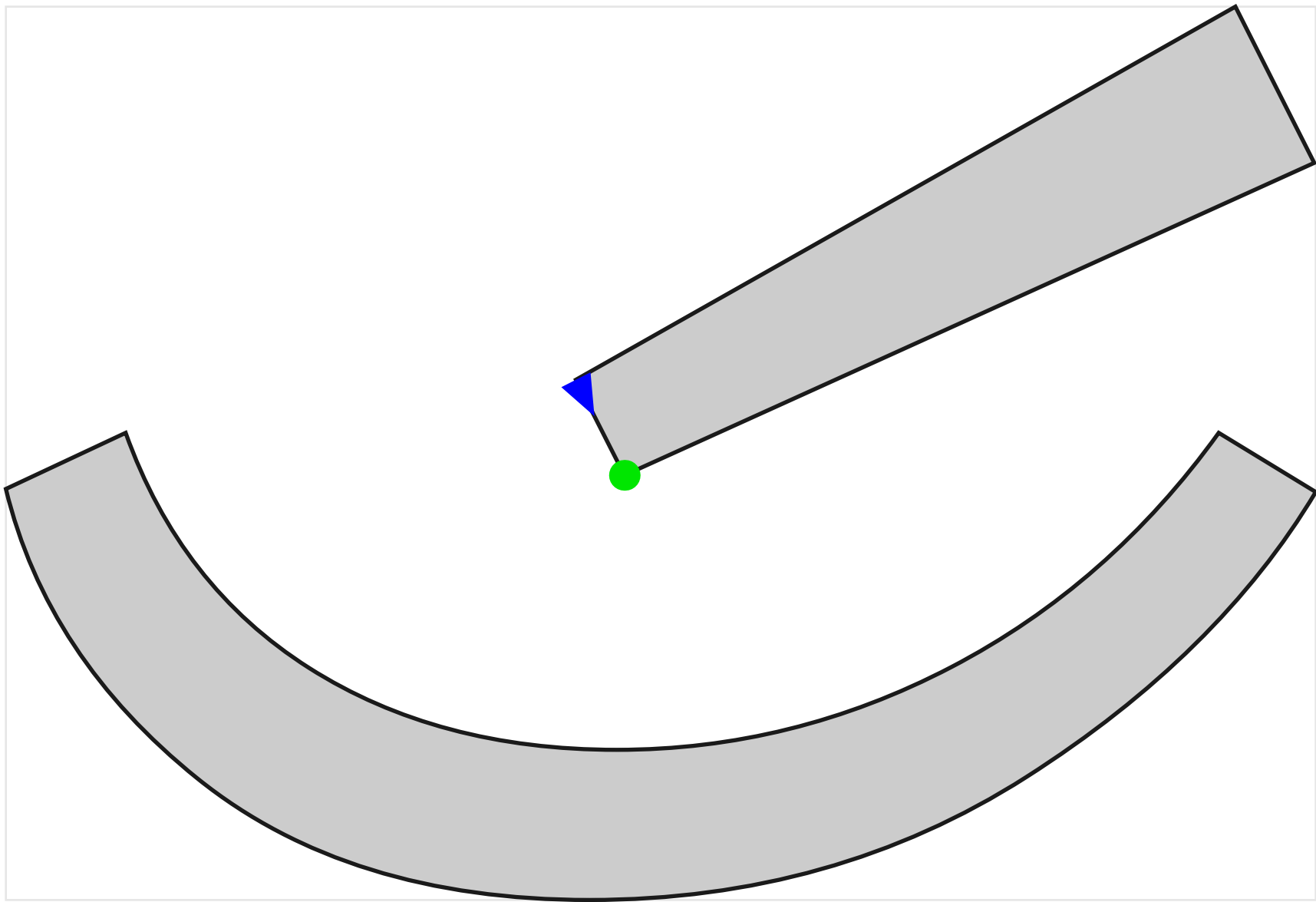


midway interpolation



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

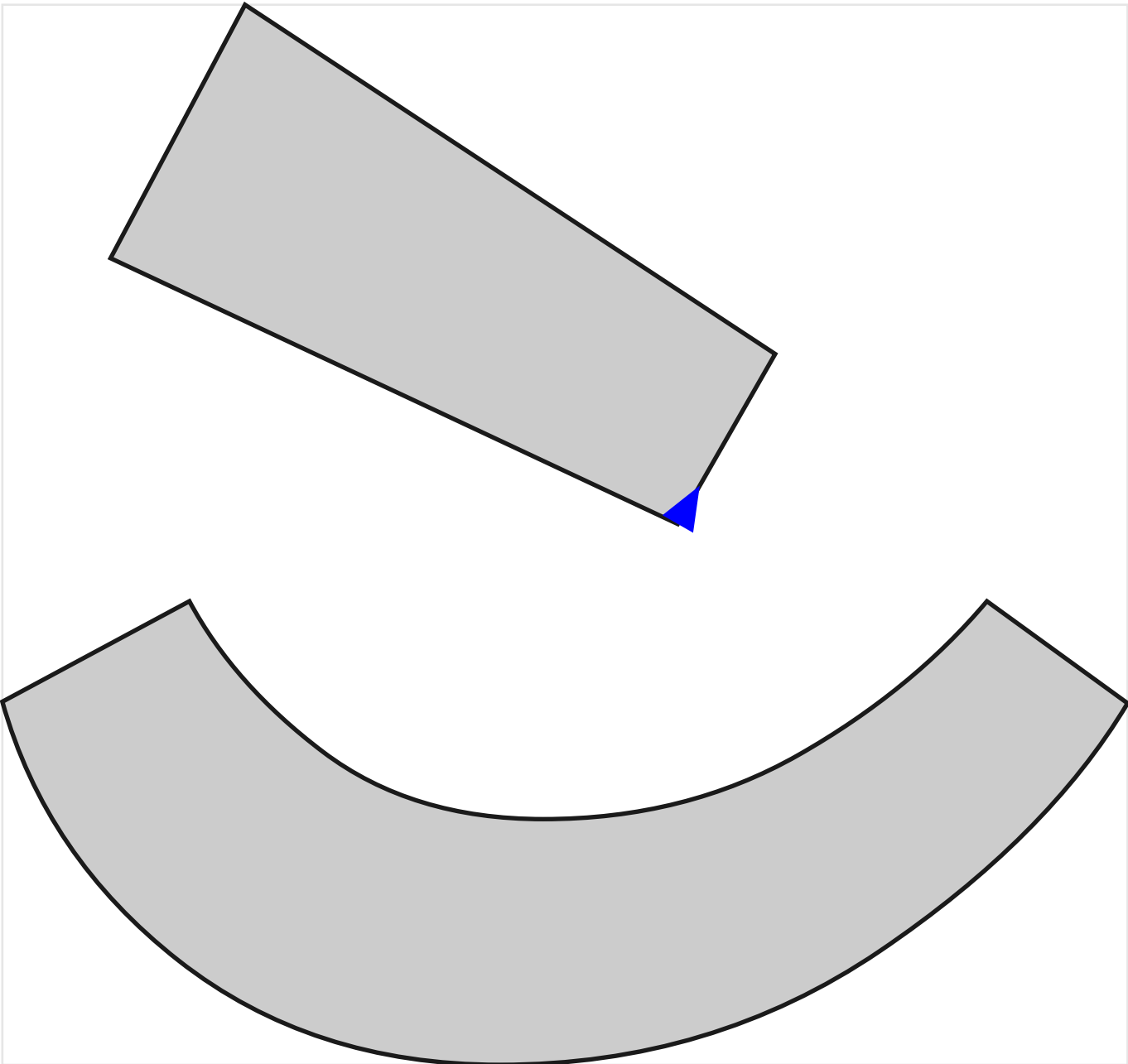
proposed fix



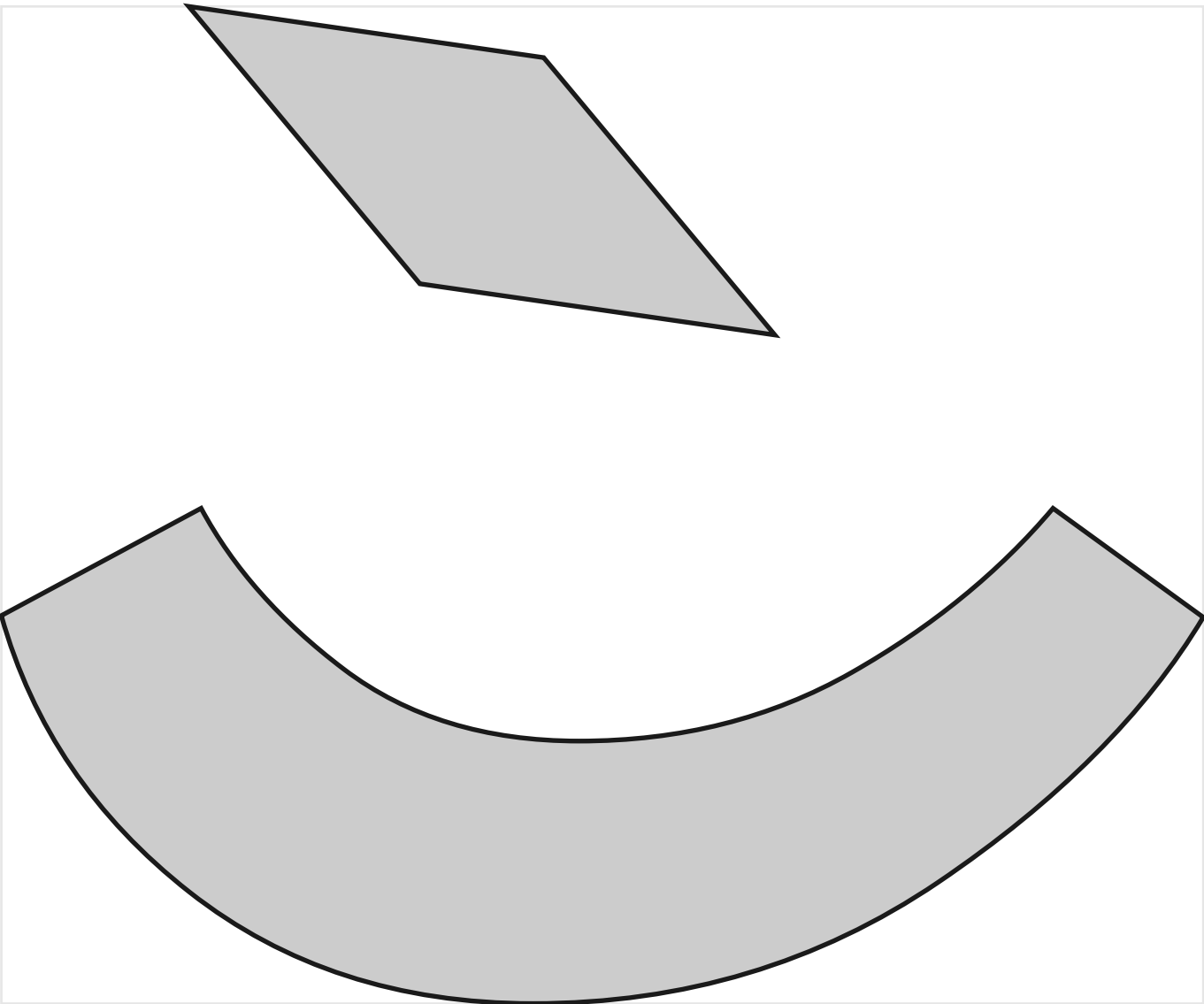


wrong\_start\_point

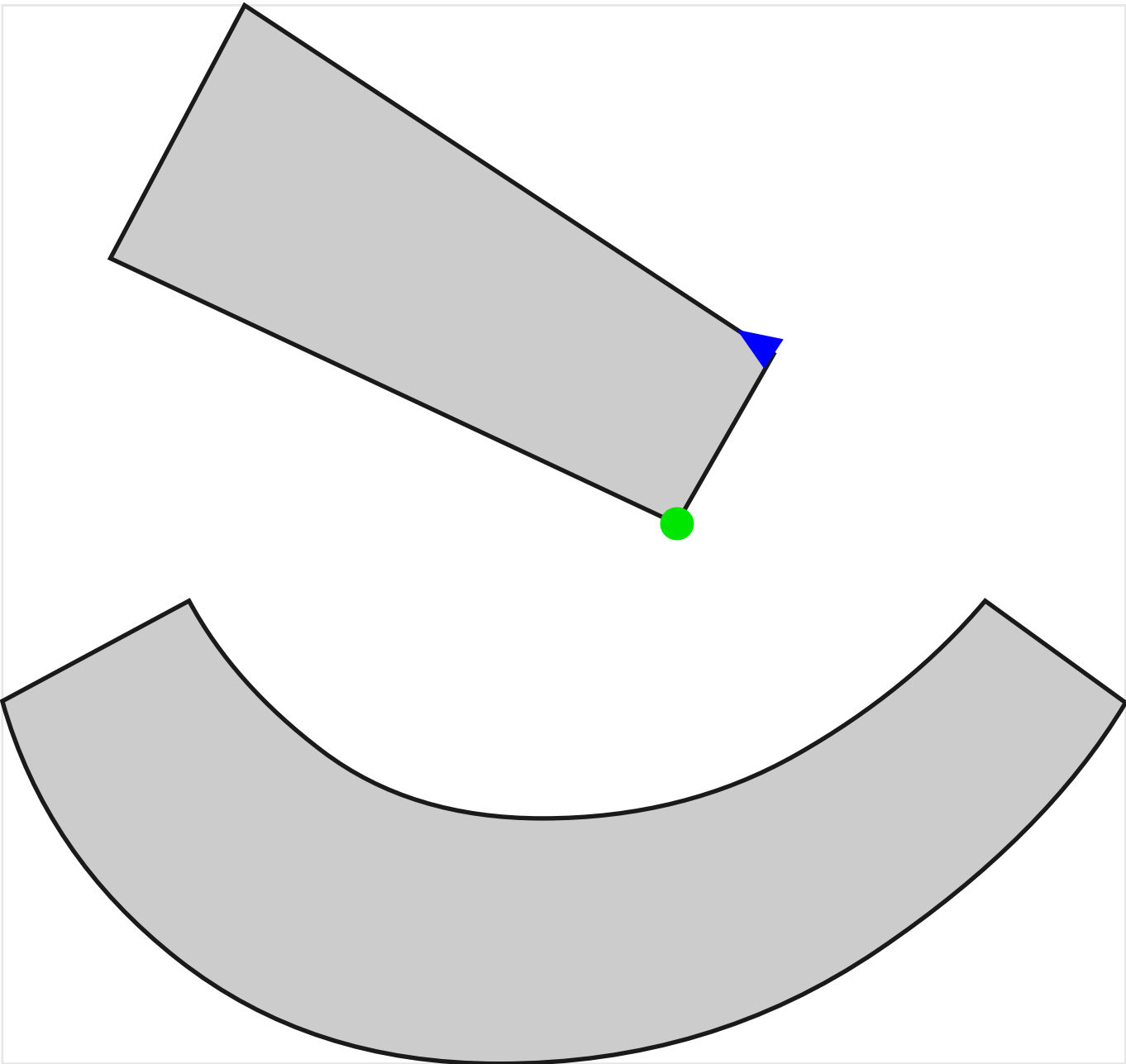
'slnt=-10.0'



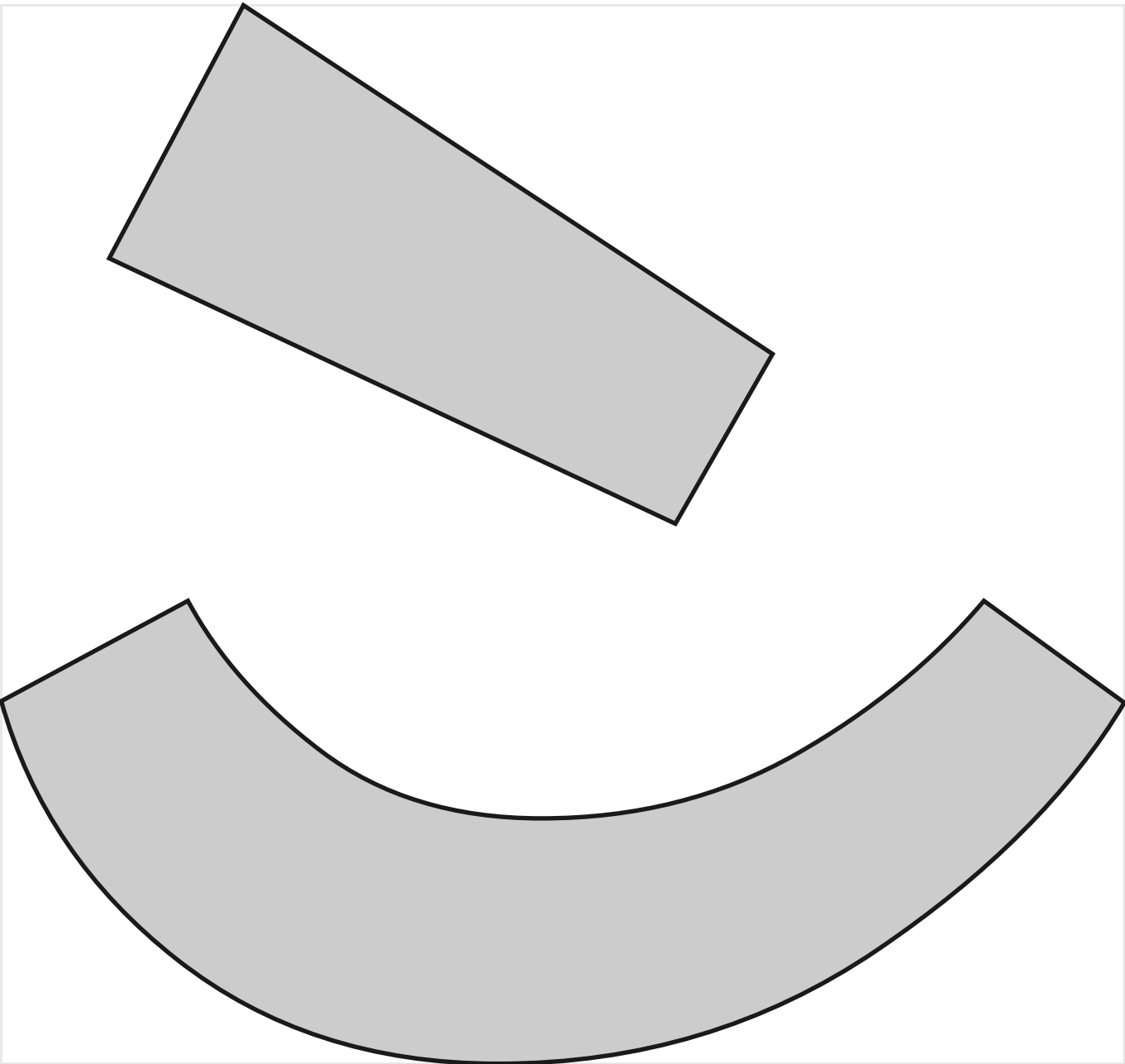
midway interpolation



'slnt=-10.0 width=151.0'

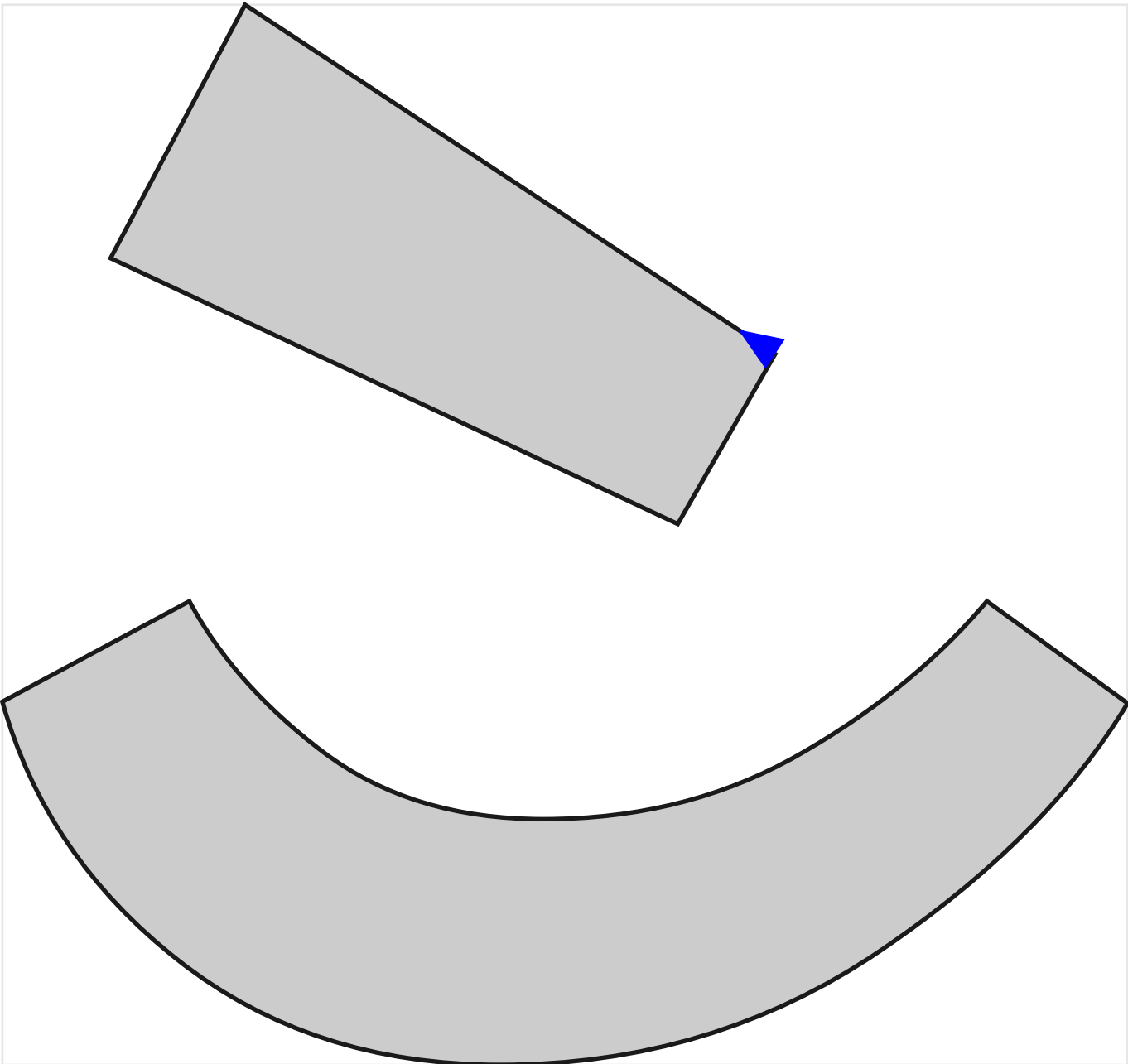


proposed fix

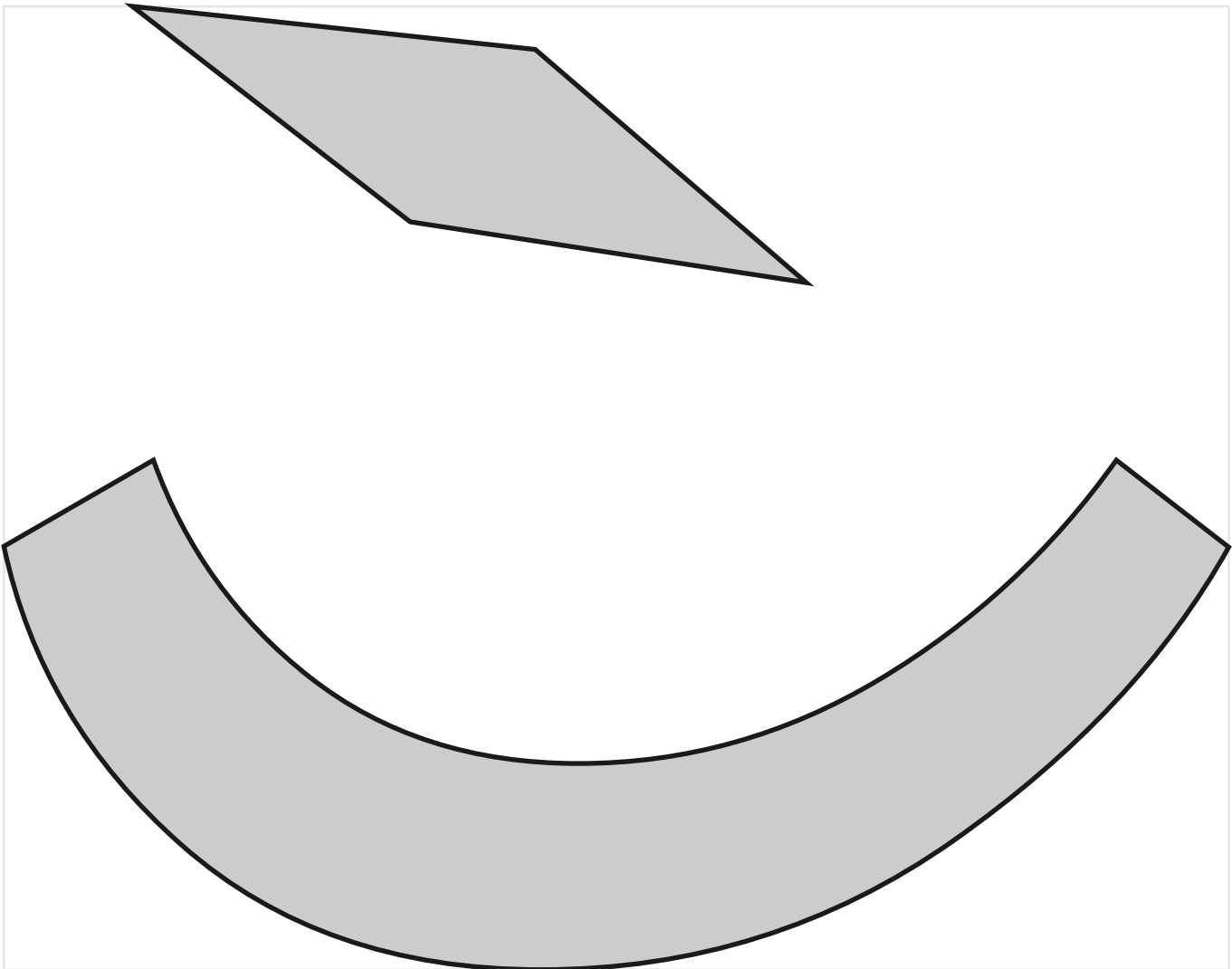


wrong\_start\_point

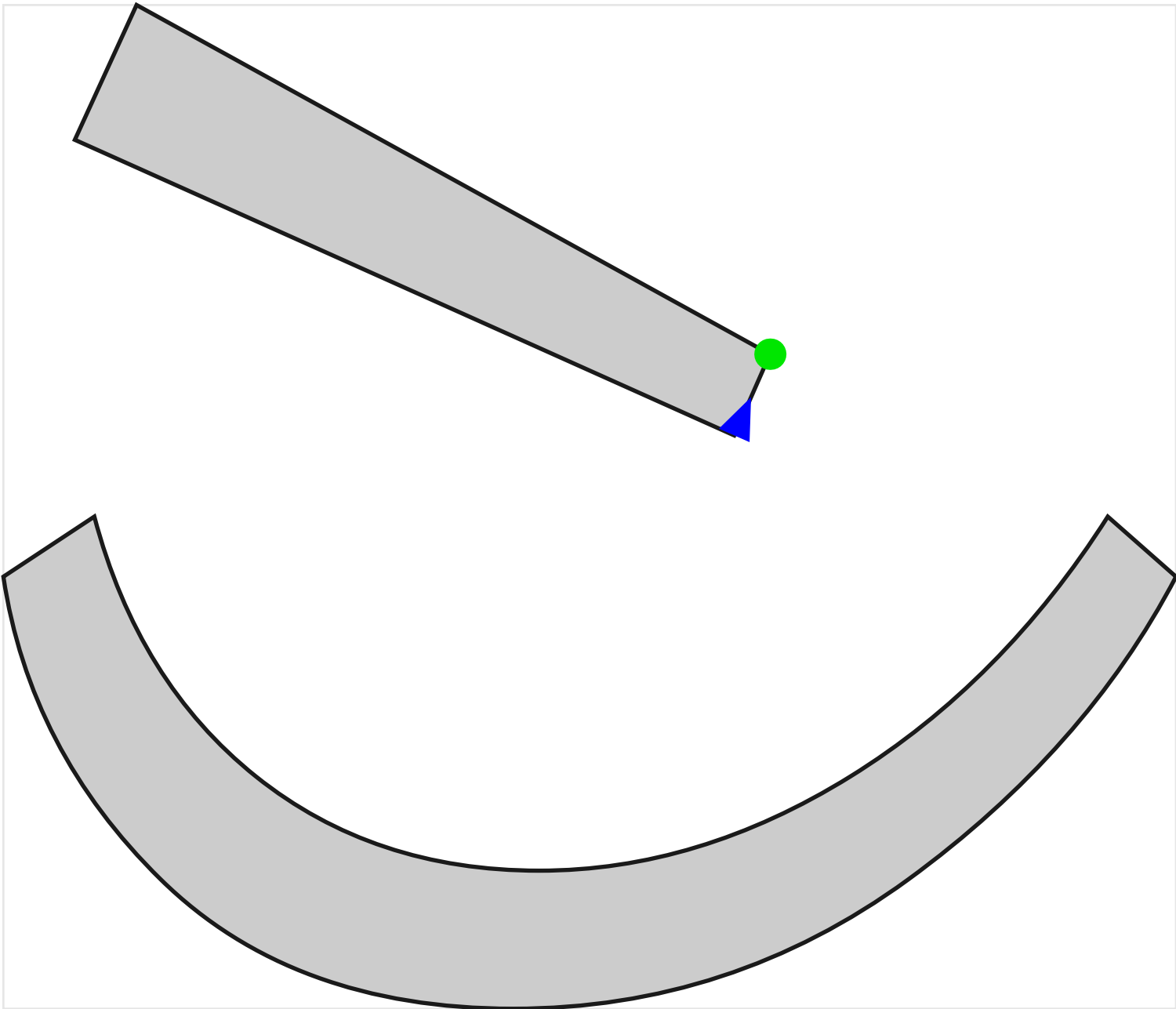
'slnt=-10.0 width=151.0'



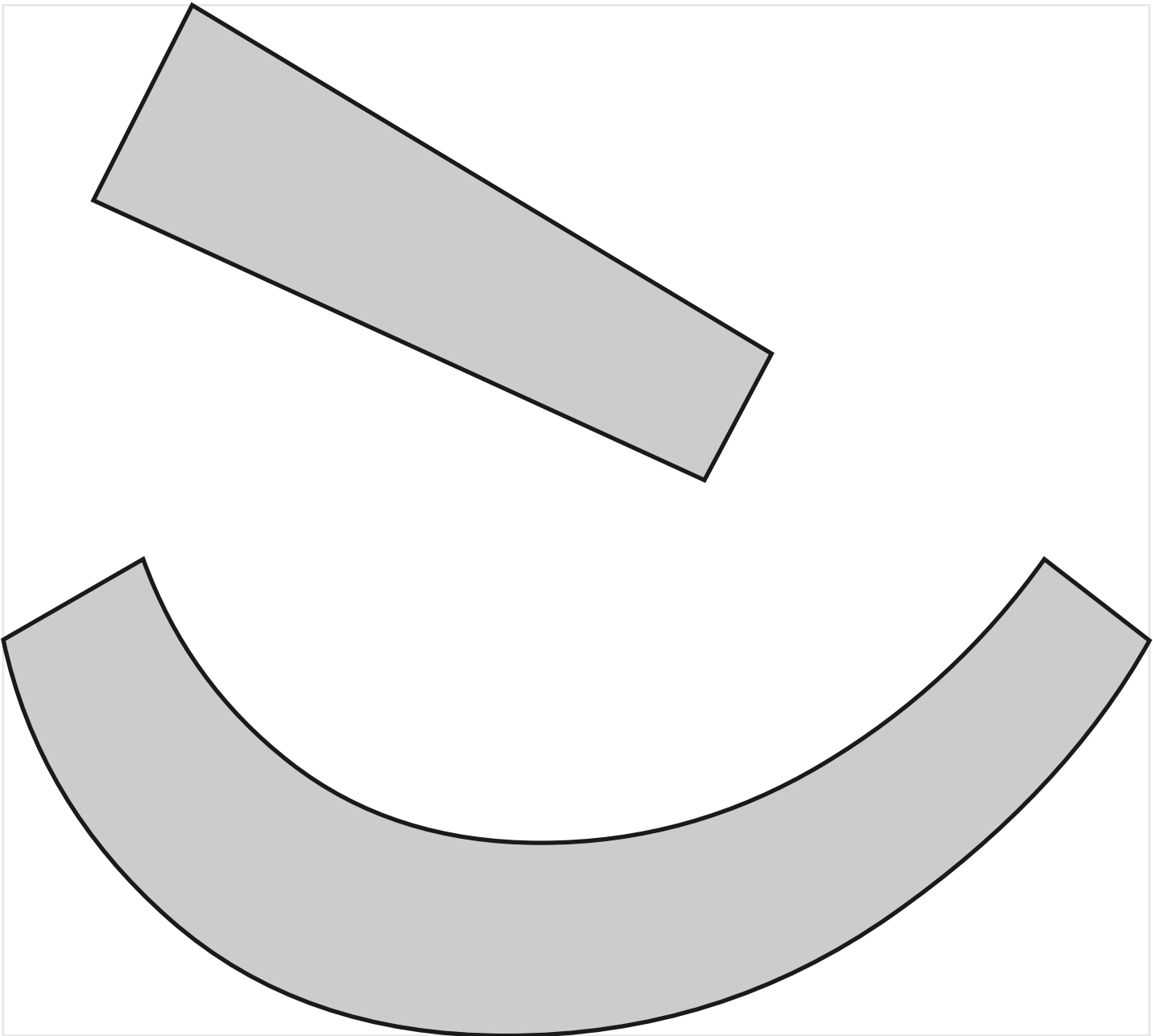
midway interpolation



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

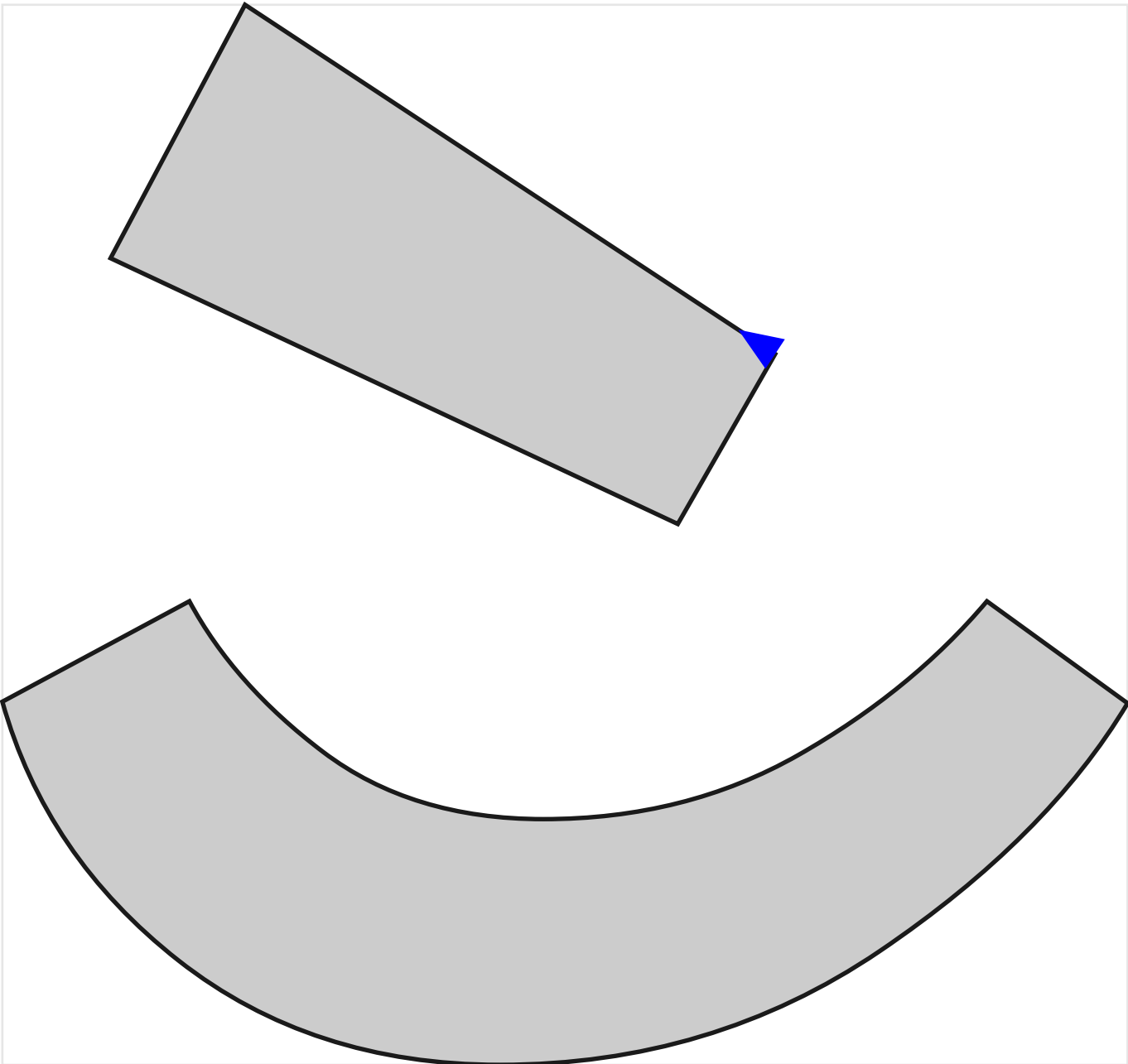


proposed fix

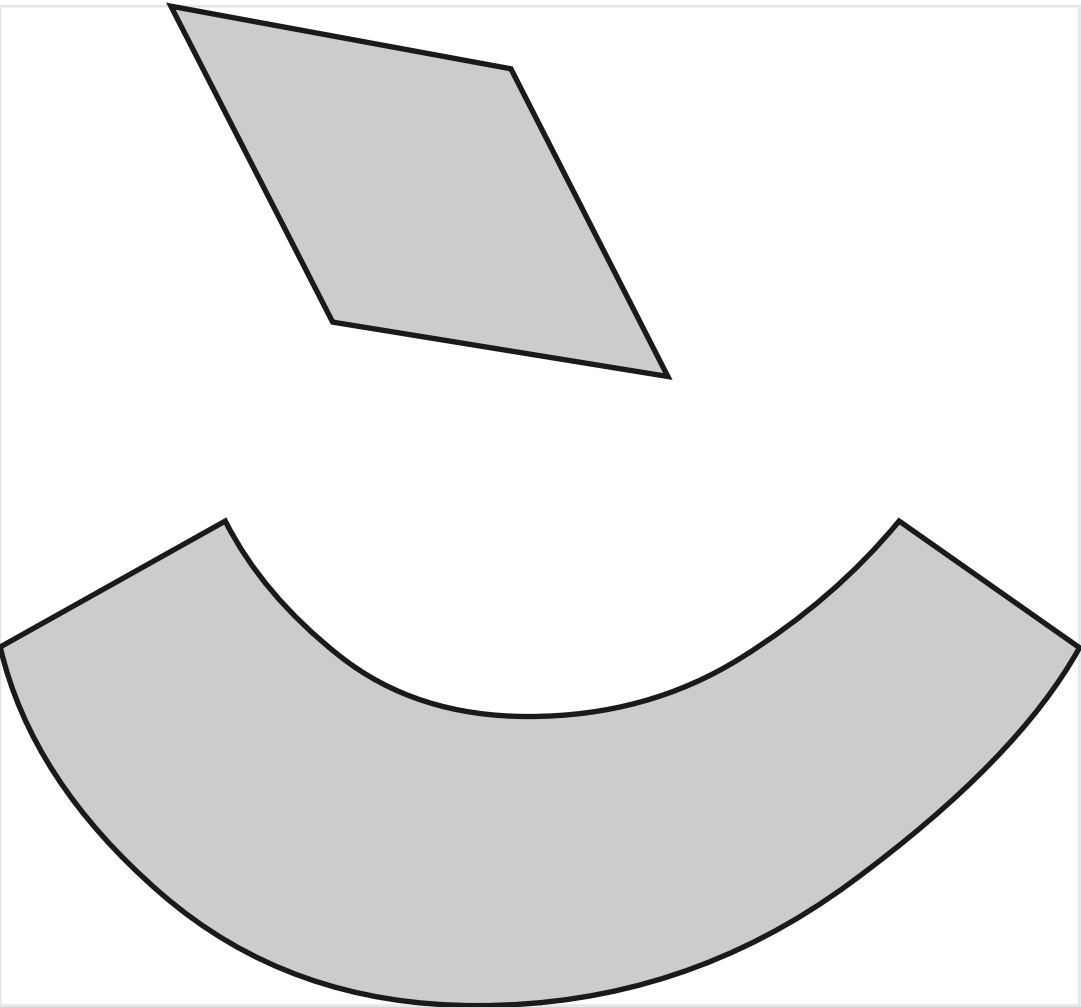


wrong\_start\_point

'slnt=-10.0 width=151.0'

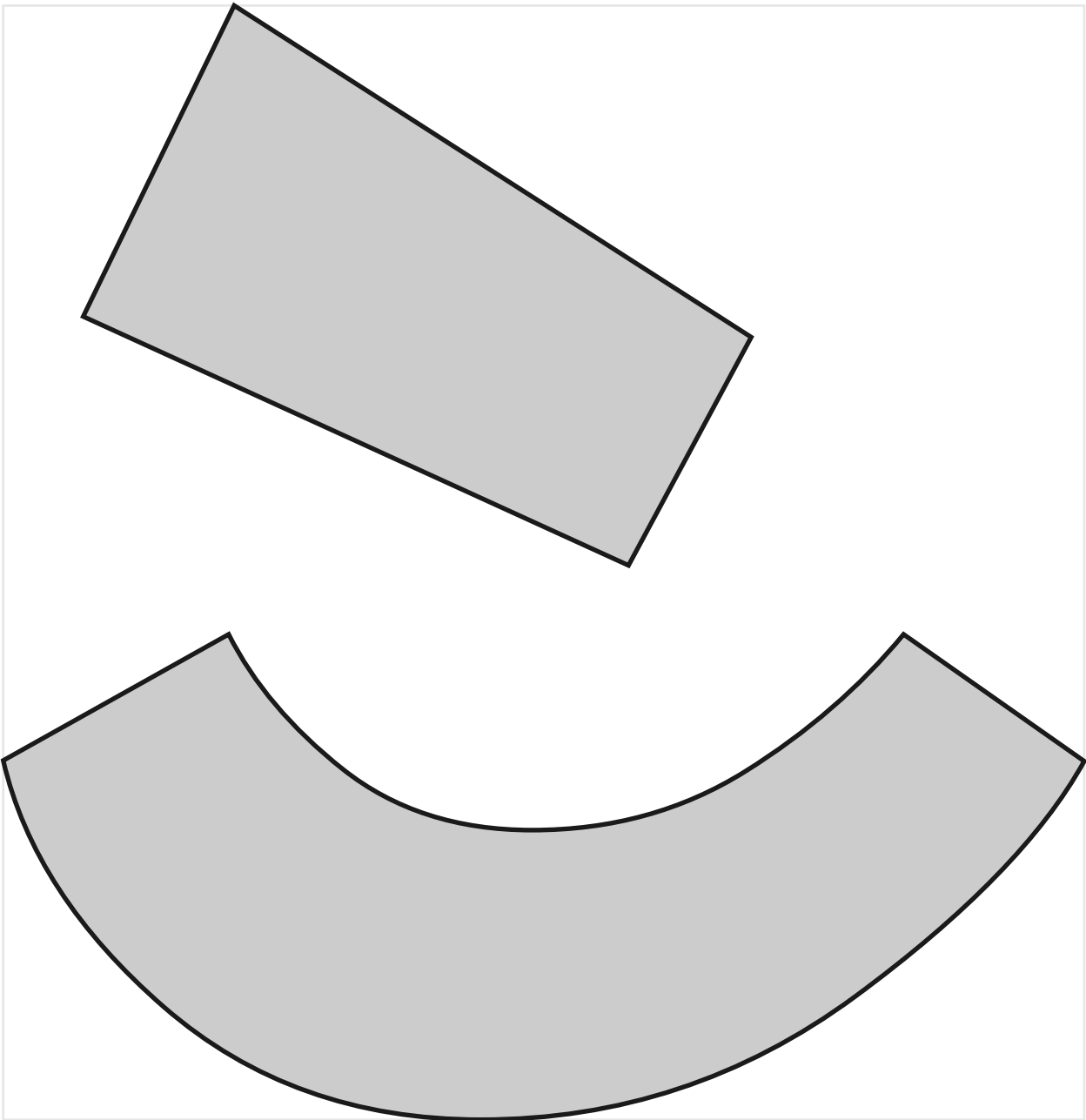
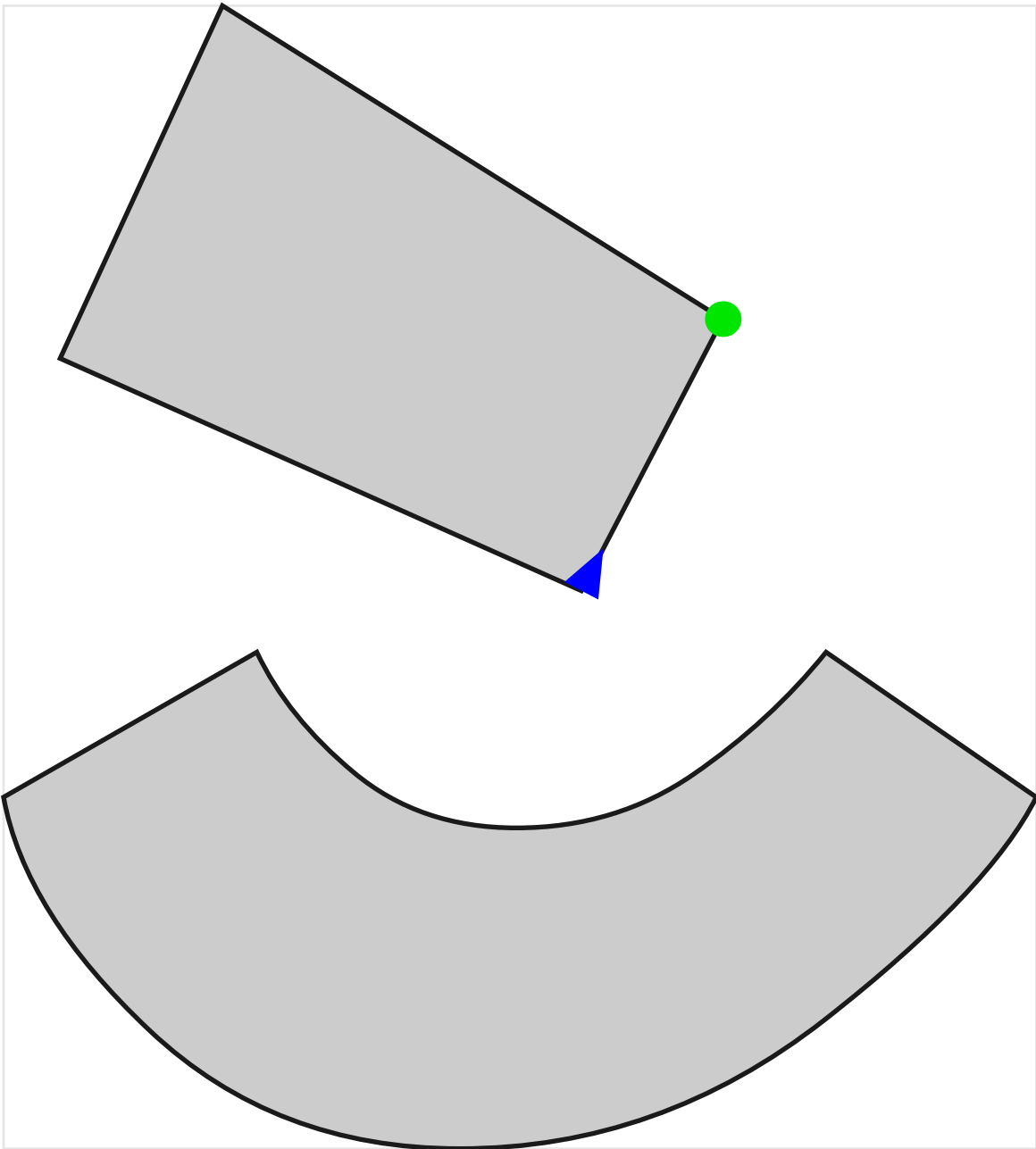


midway interpolation



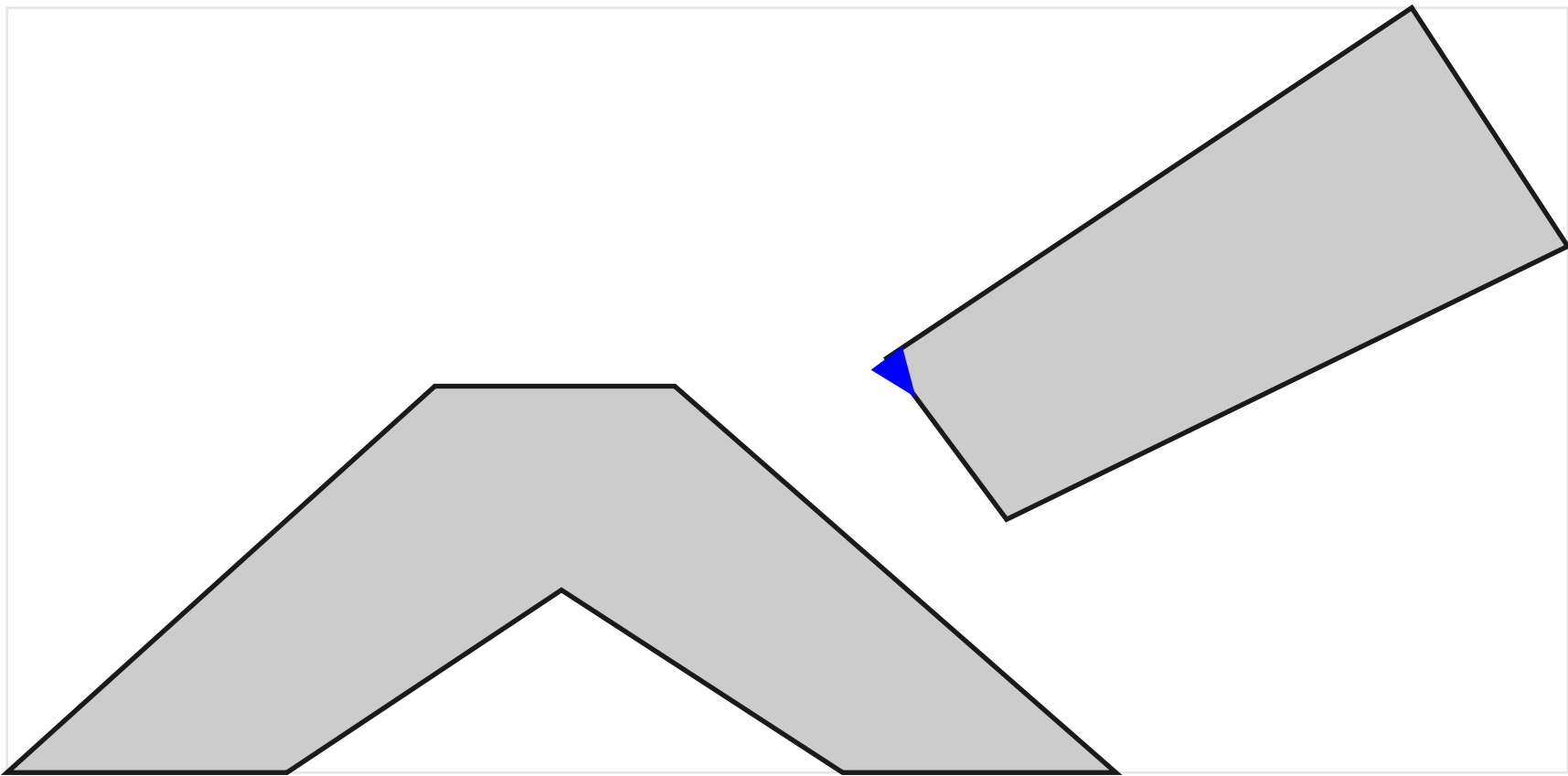
'slnt=-10.0 width=151.0 wght=1000.0'

proposed fix

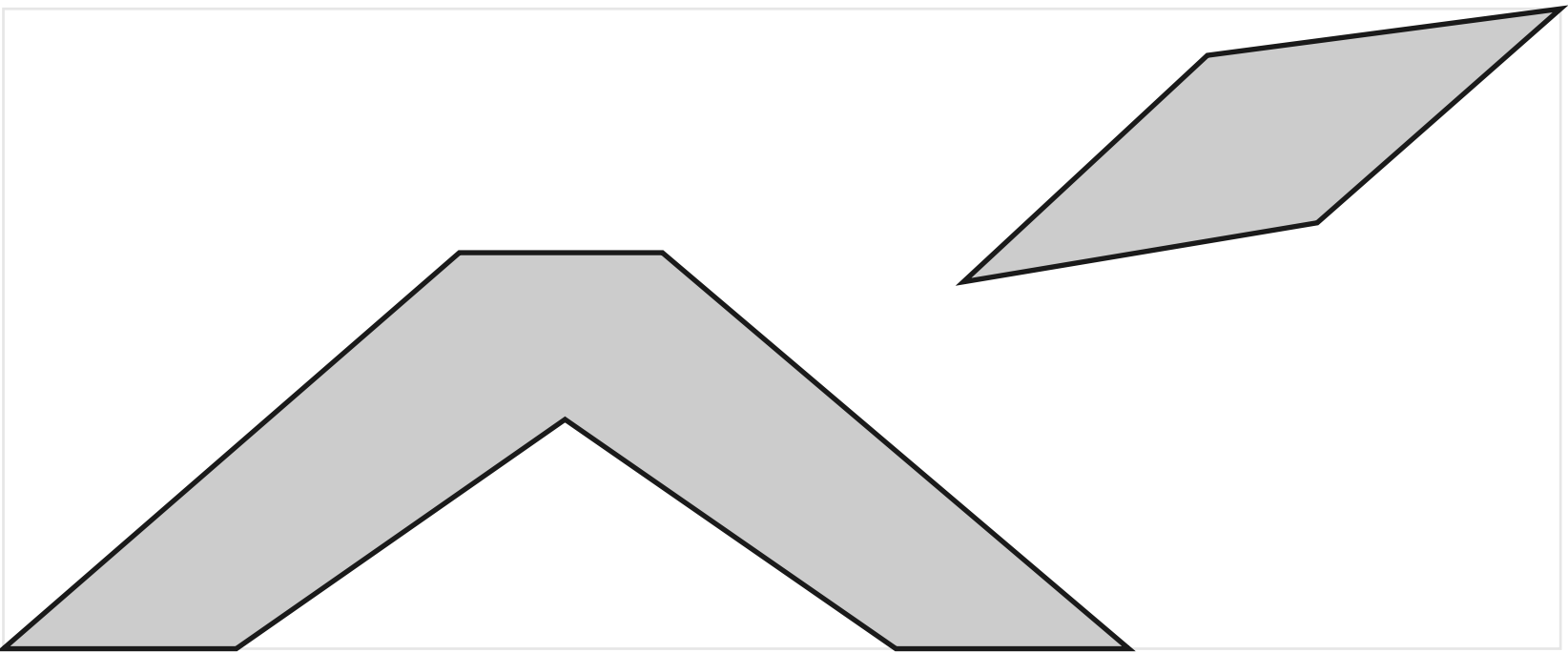


wrong\_start\_point

'opsz=8.0 width=151.0'

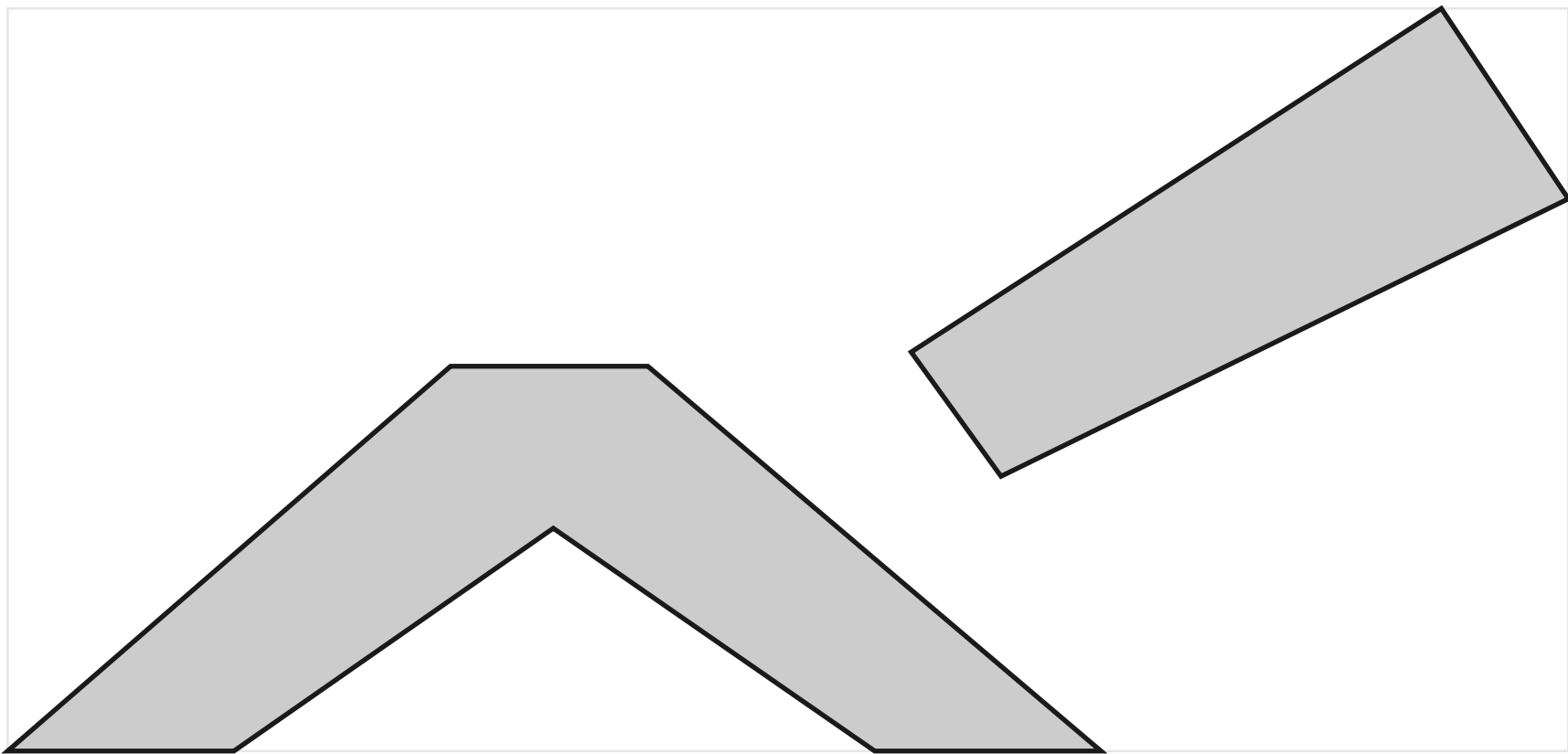
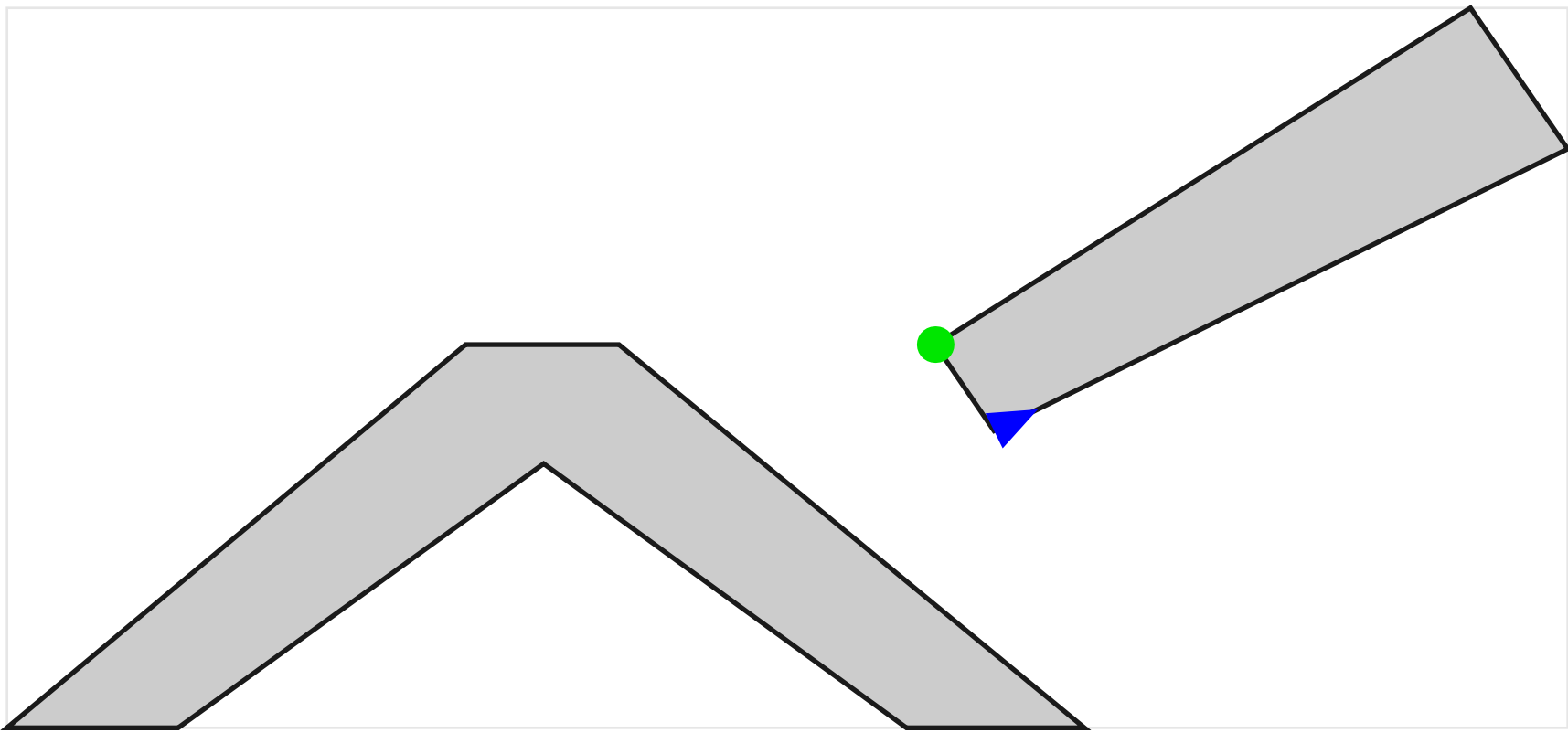


midway interpolation



'opsz=8.0 width=151.0 wght=100.0'

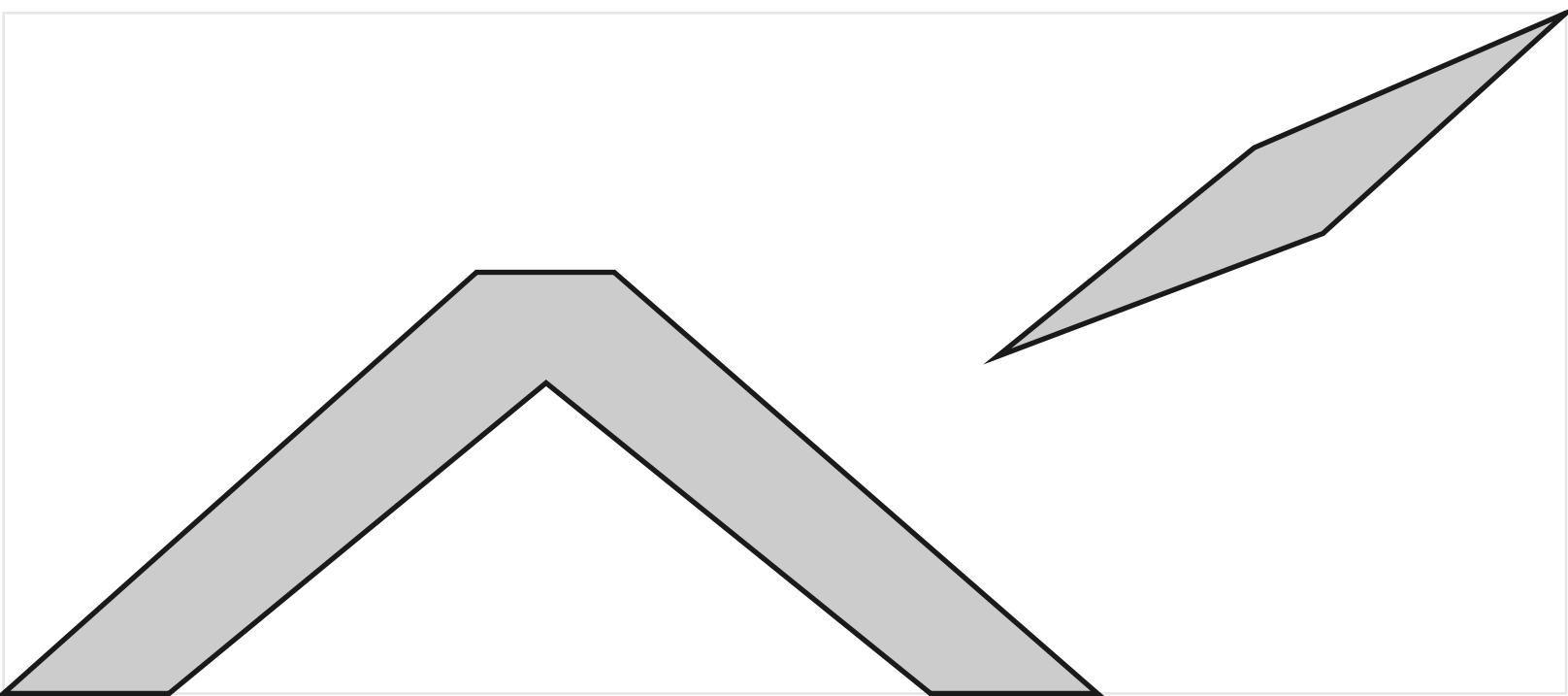
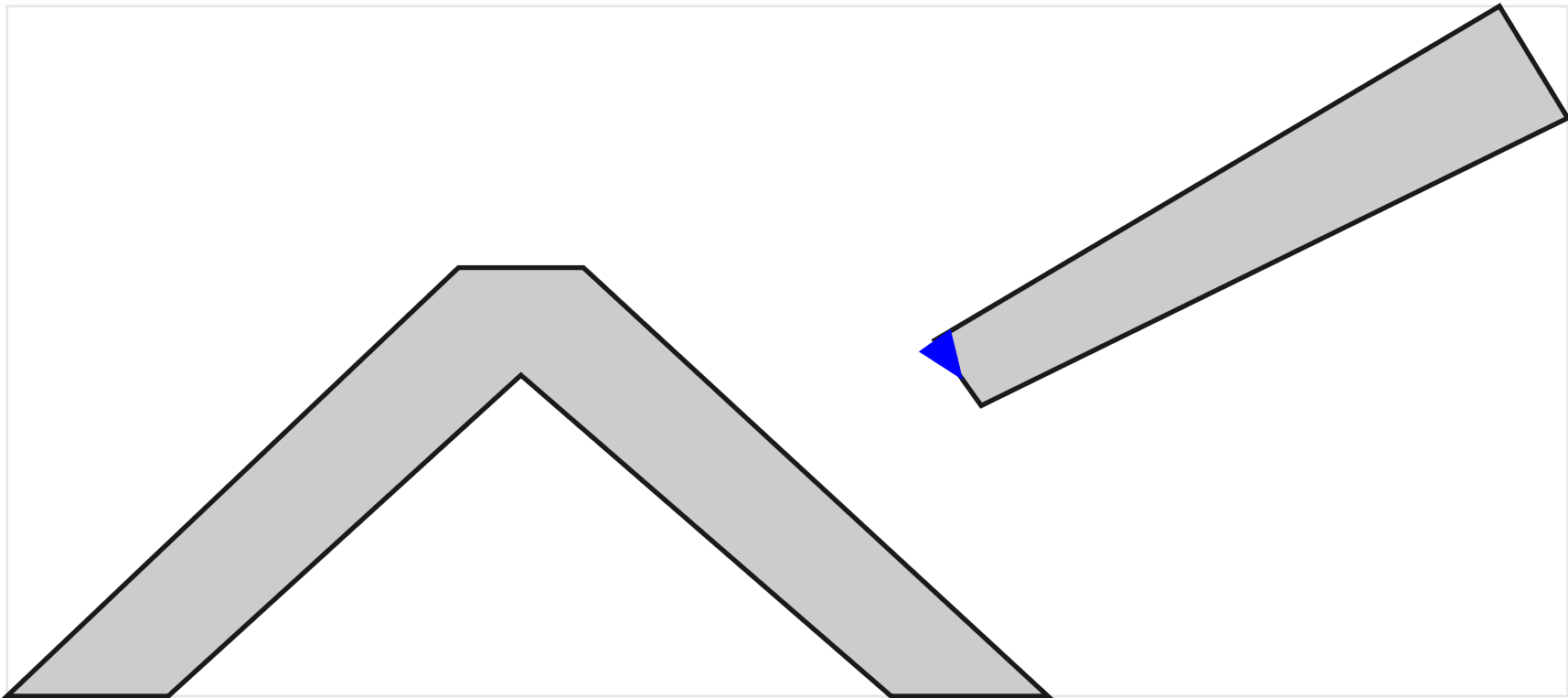
proposed fix



wrong\_start\_point

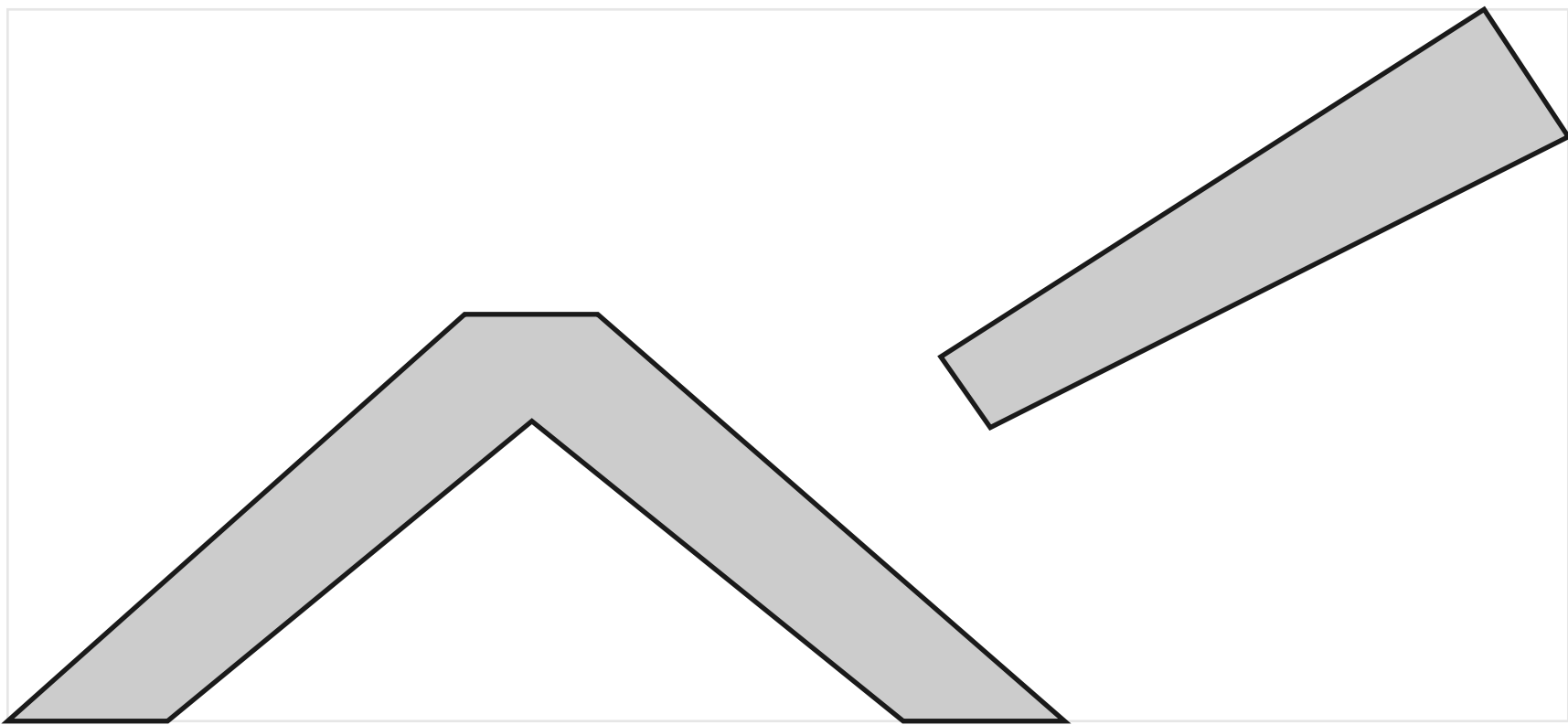
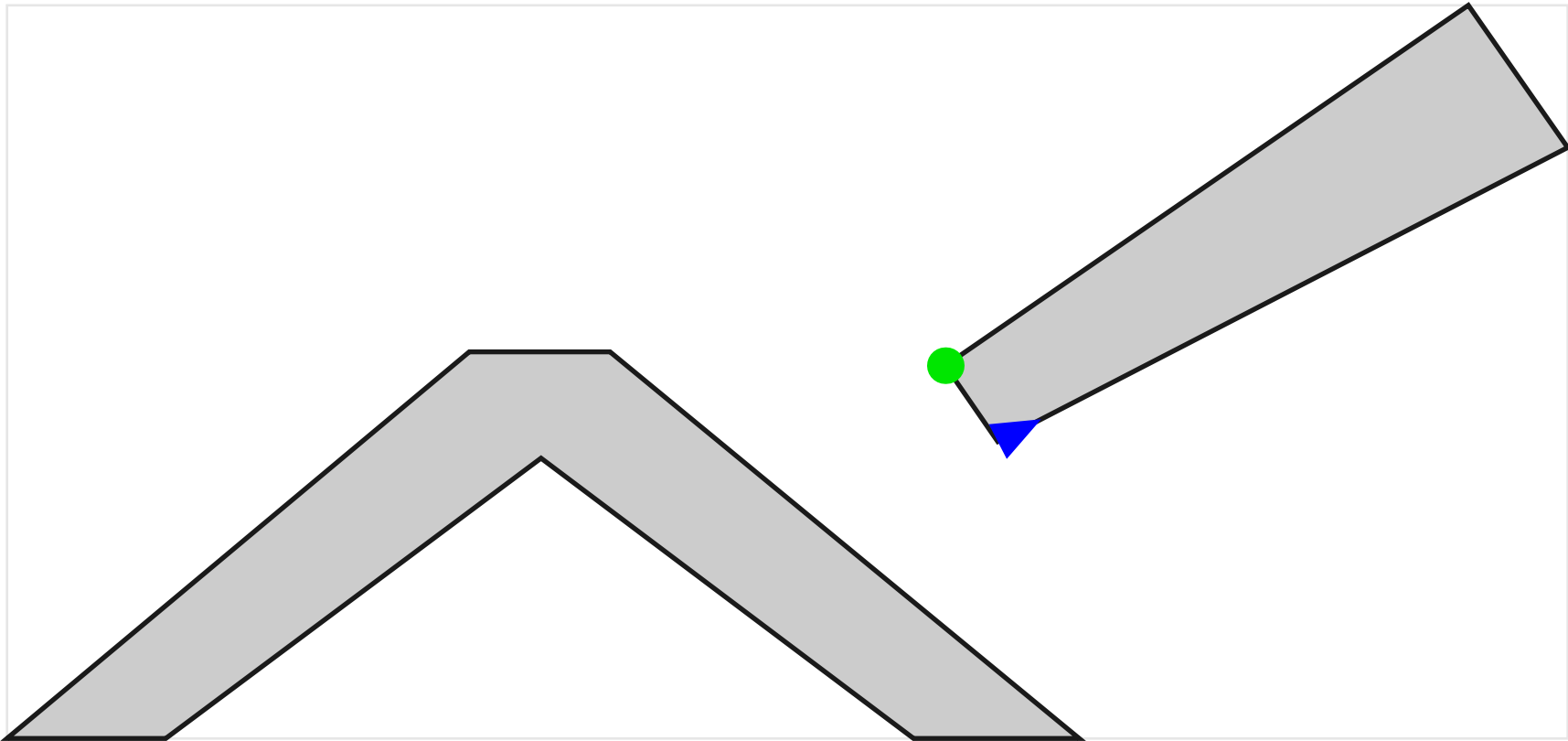
'GRAD=-200.0 opsz=8.0 wght=100.0'

midway interpolation



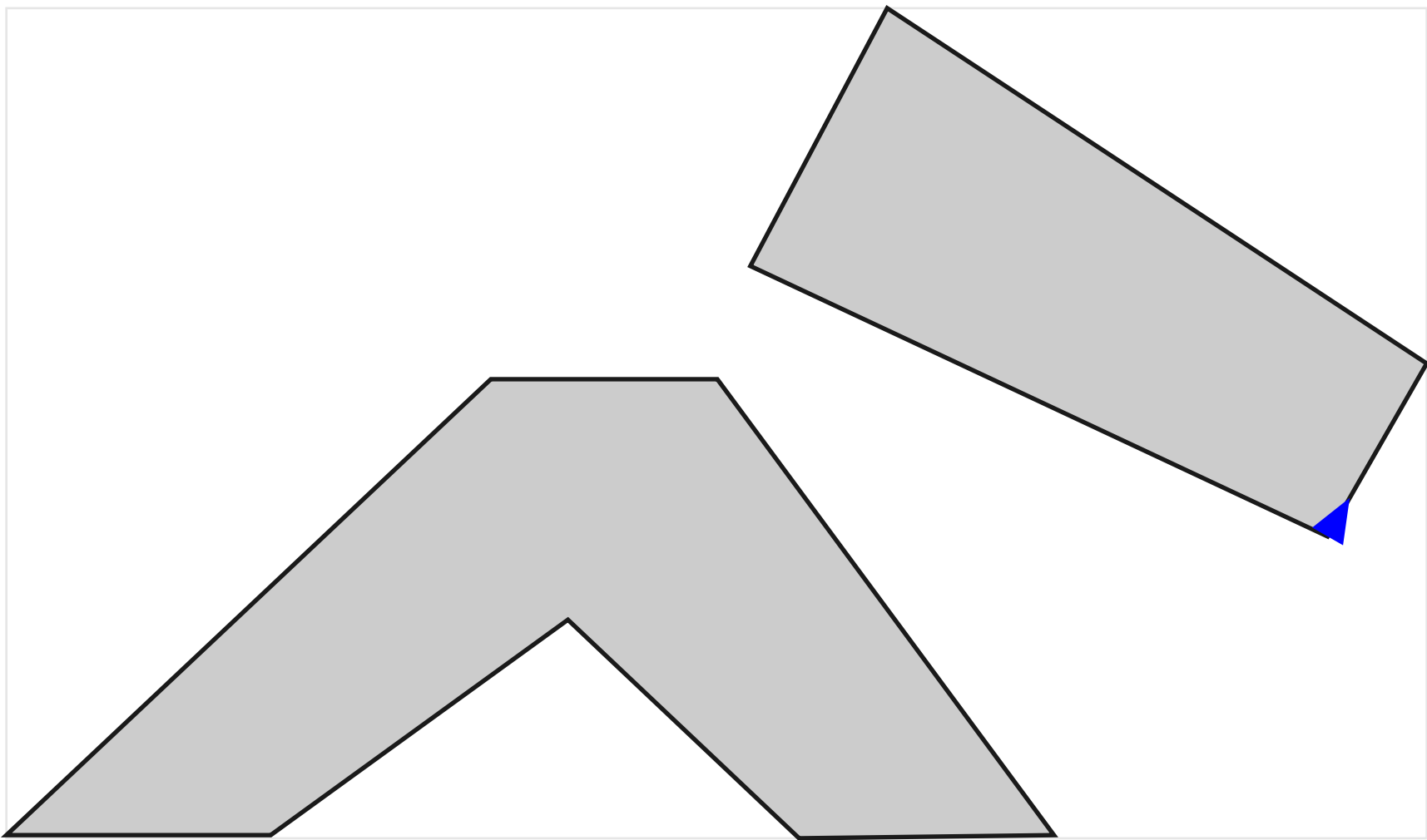
'GRAD=-200.0 opsz=8.0 width=151.0 wght=100.0'

proposed fix

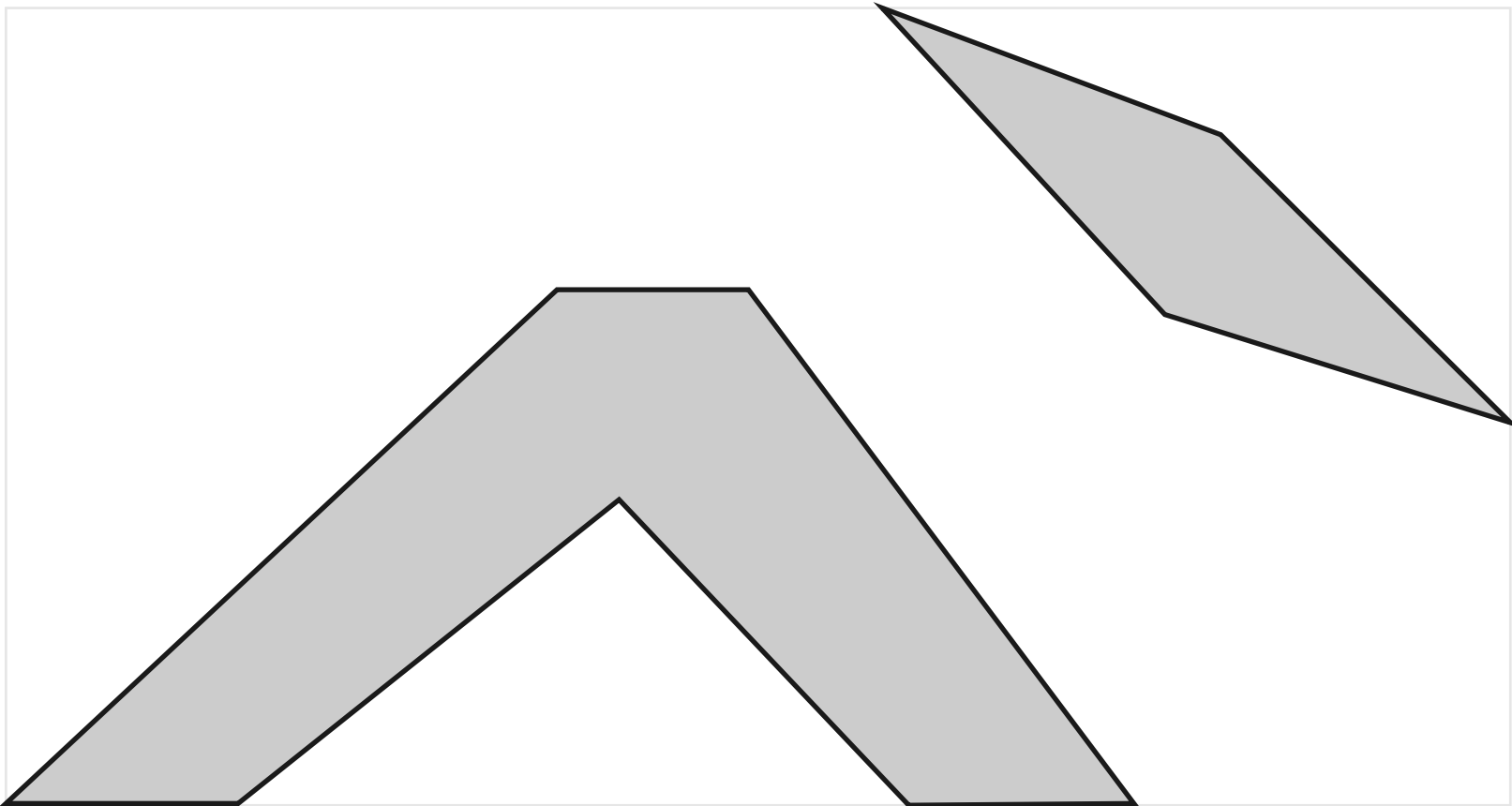


wrong\_start\_point

'slnt=-10.0 width=25.0'

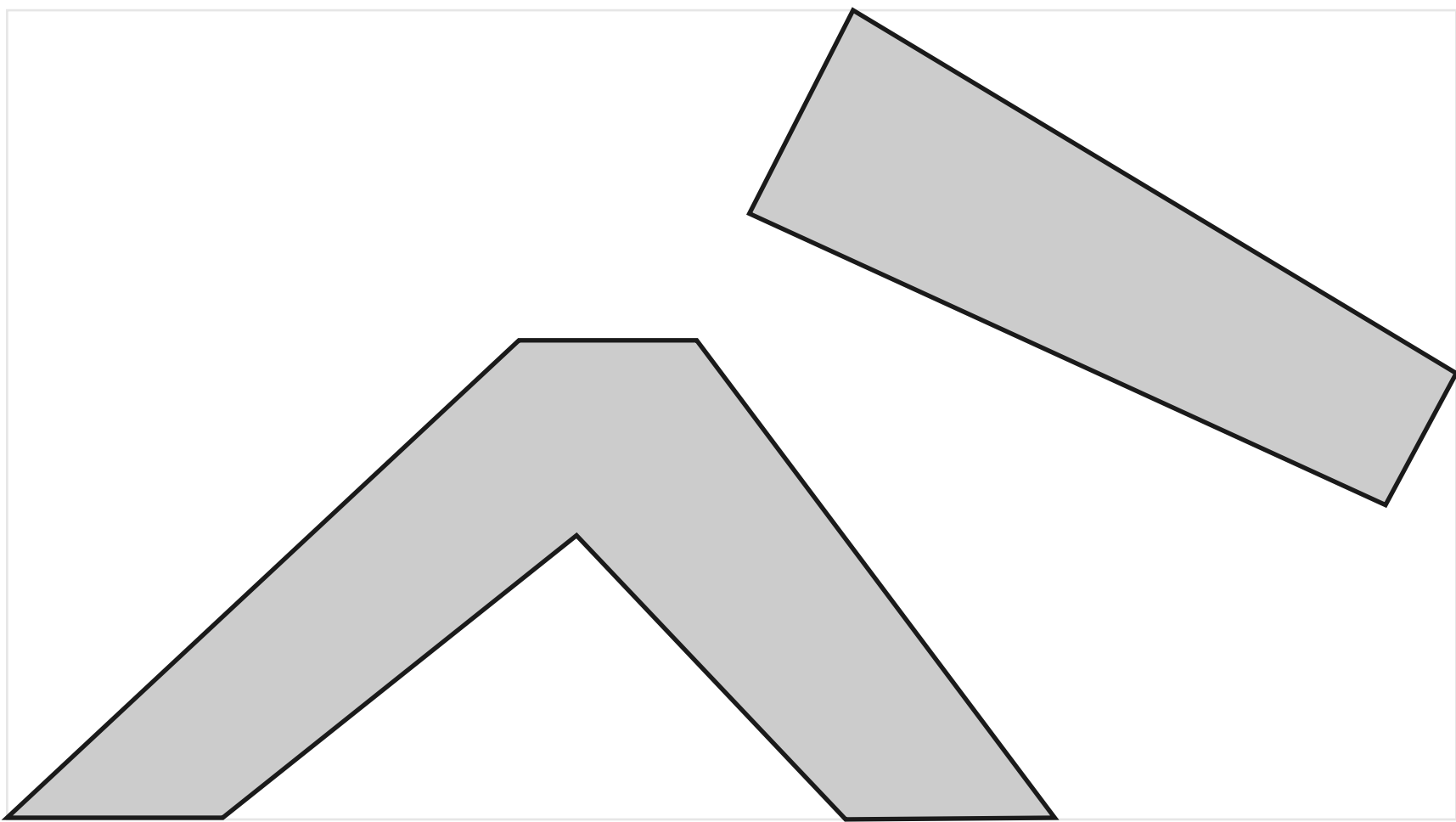
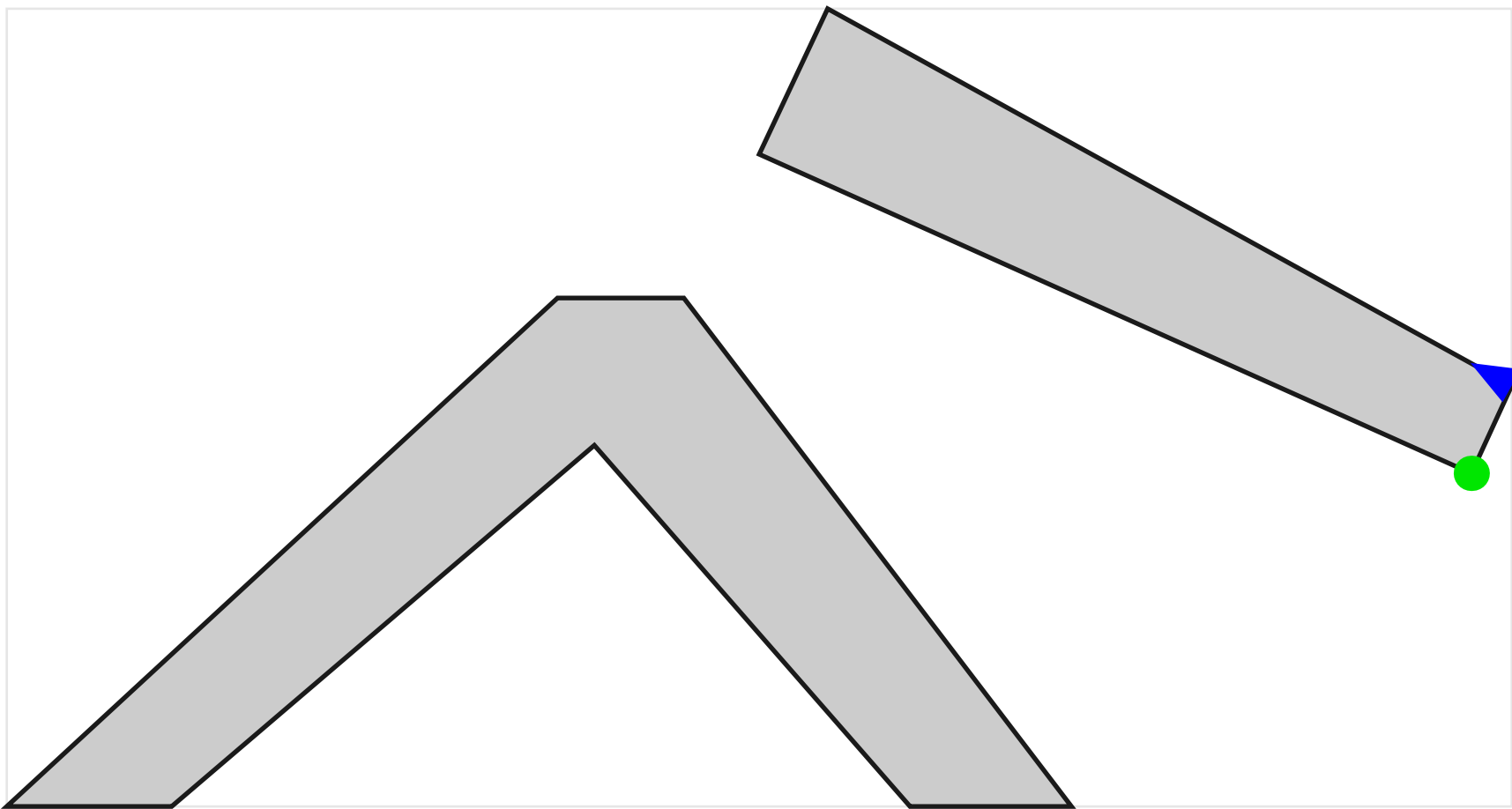


midway interpolation



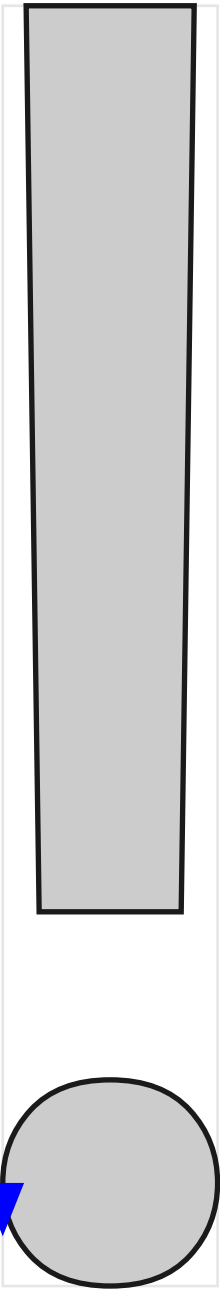
'slnt=-10.0 width=25.0 wght=100.0'

proposed fix

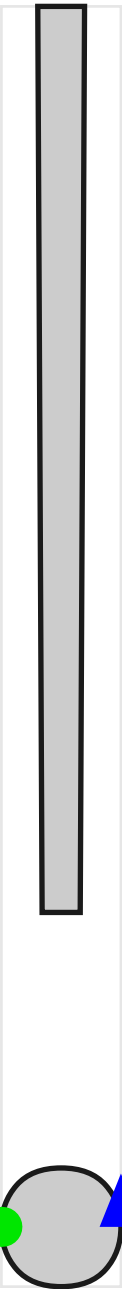


wrong\_start\_point

”



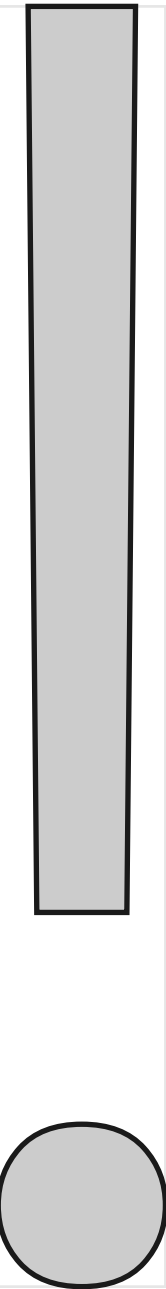
'XOPQ=27.0'



midway interpolation



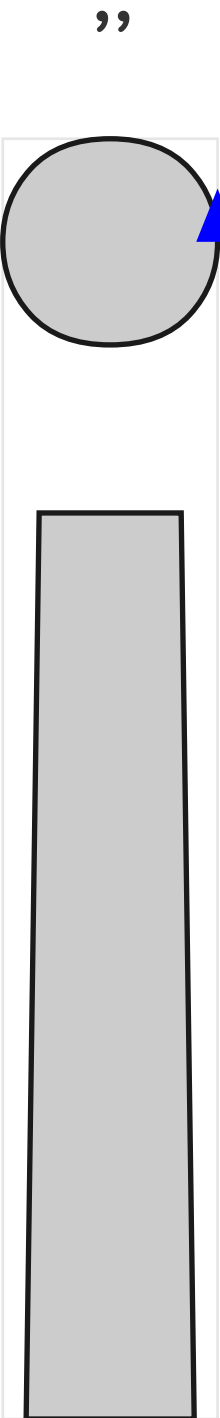
proposed fix



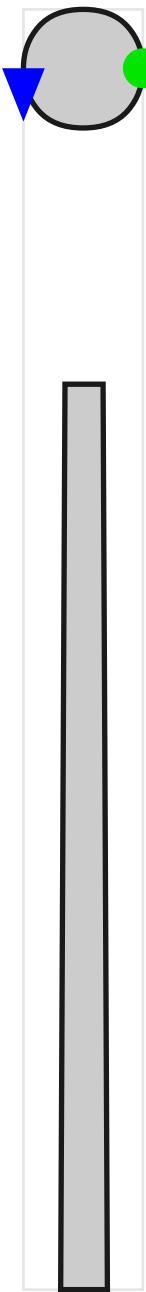
Glyph name: uni00A 1

tolerance: 0.15

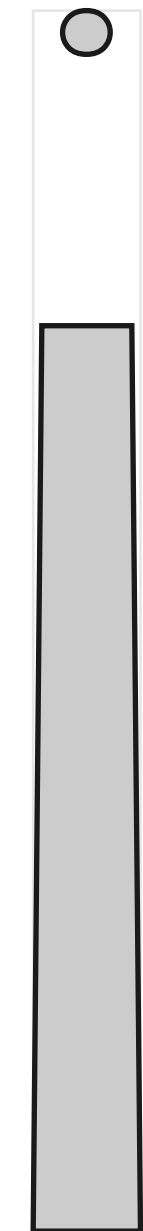
wrong\_start\_point



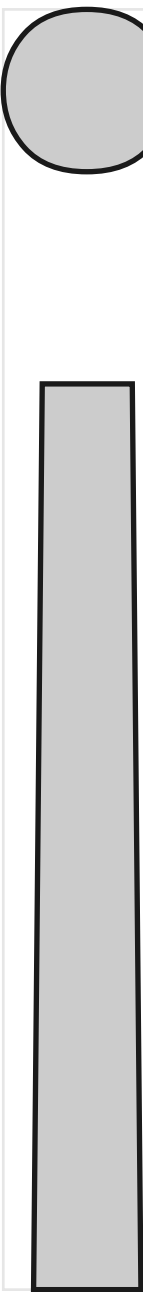
'XOPQ=27.0'



midway interpolation



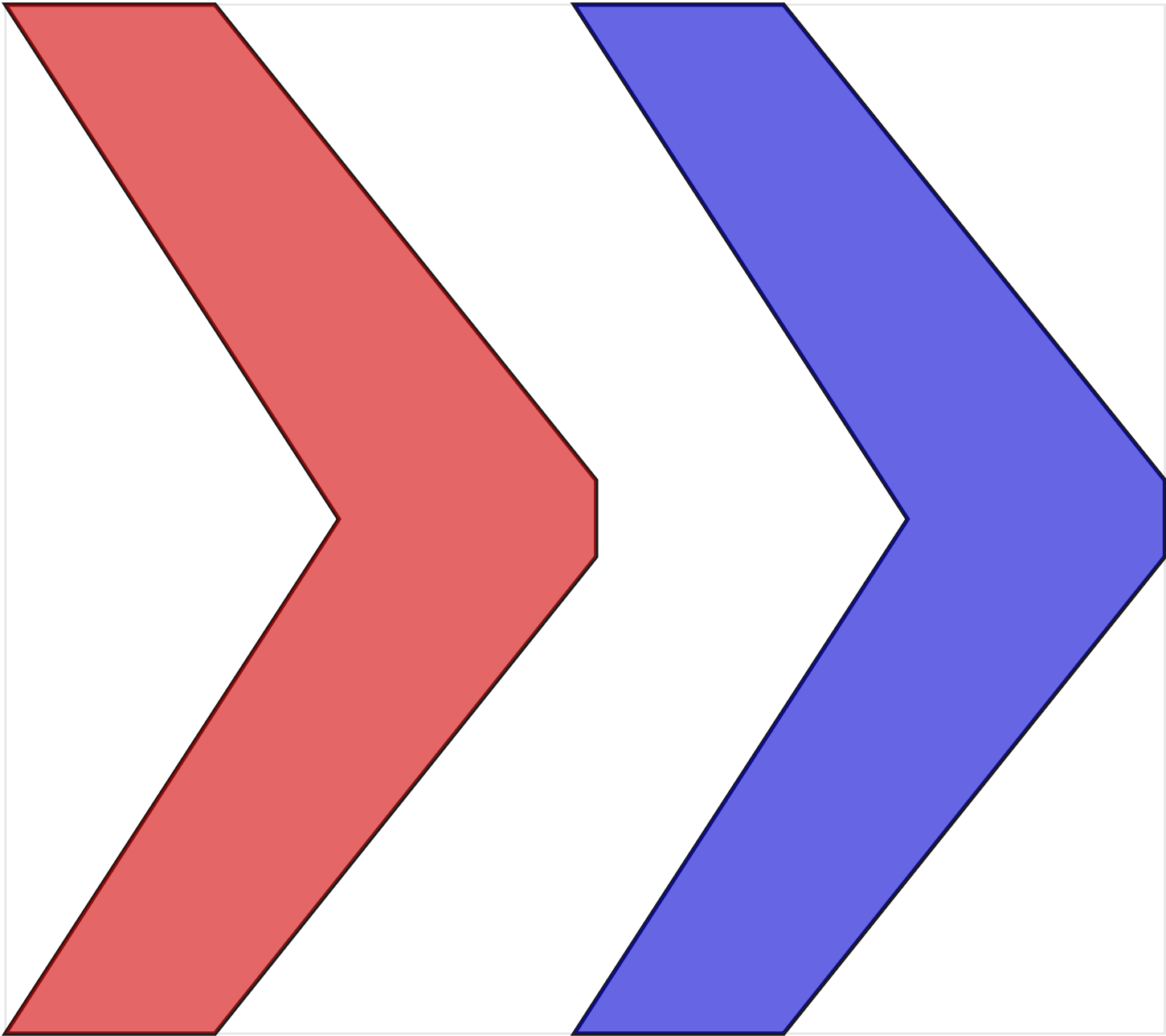
proposed fix





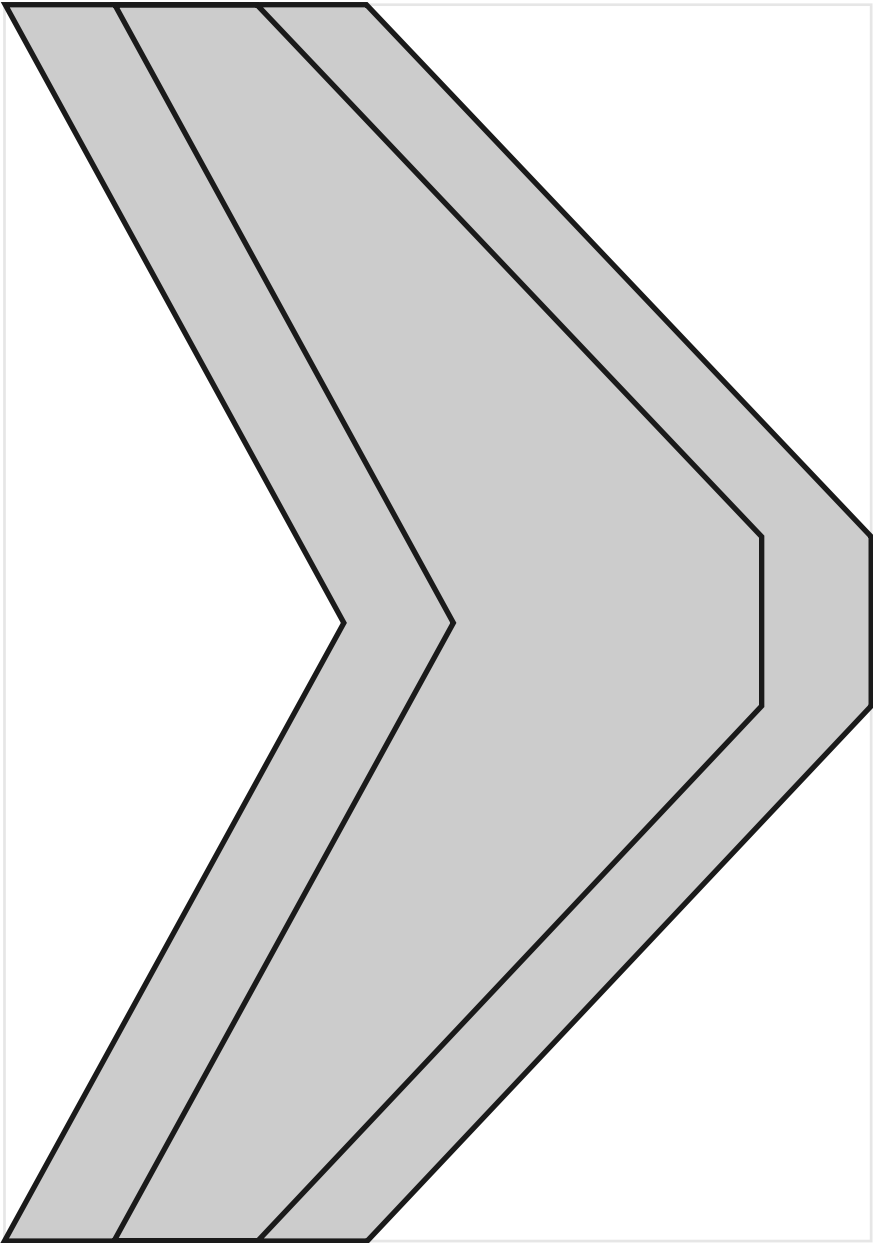
contour\_order

”

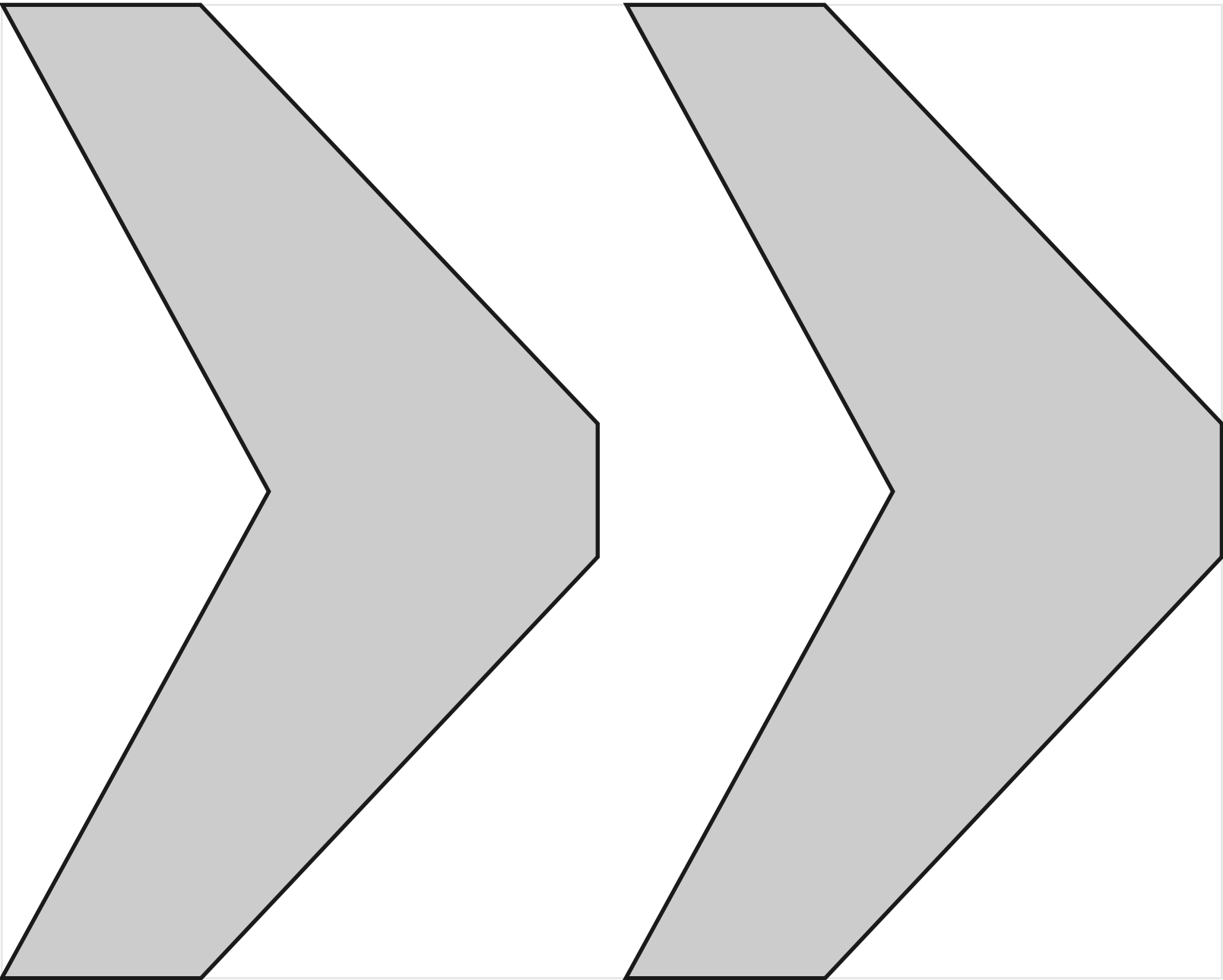
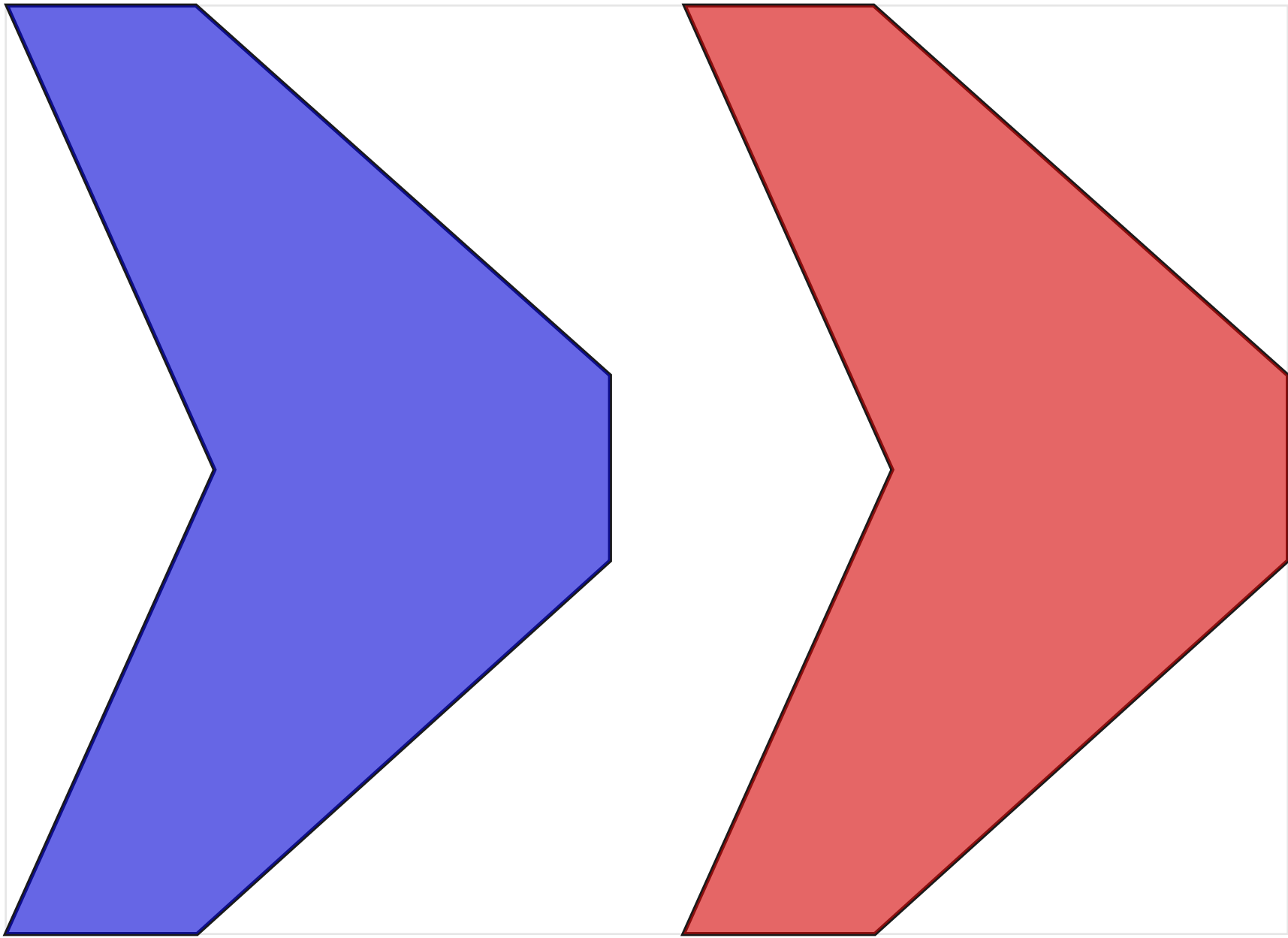


'XOPQ=175.0'

midway interpolation



proposed fix

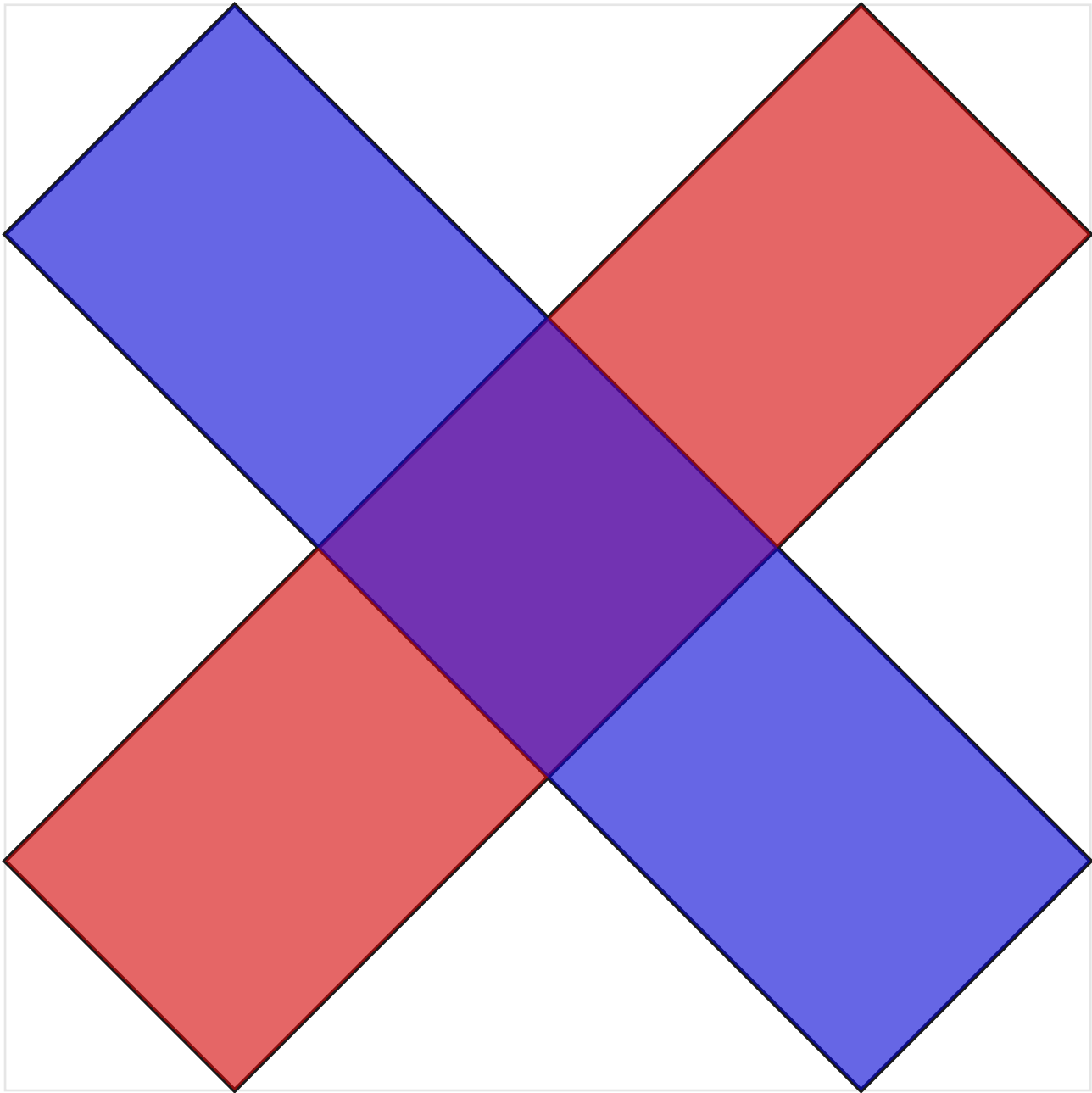


Glyph name: uni00D7

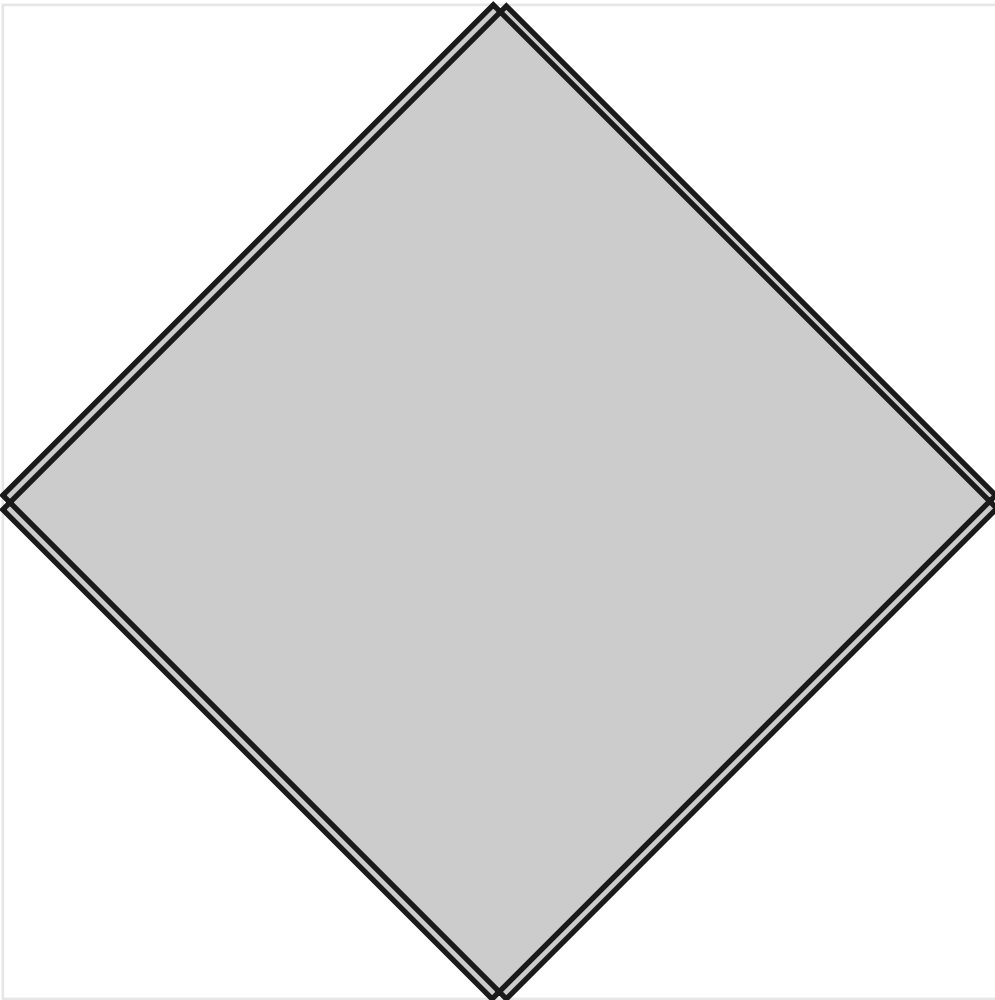
tolerance: 0.33

contour\_order

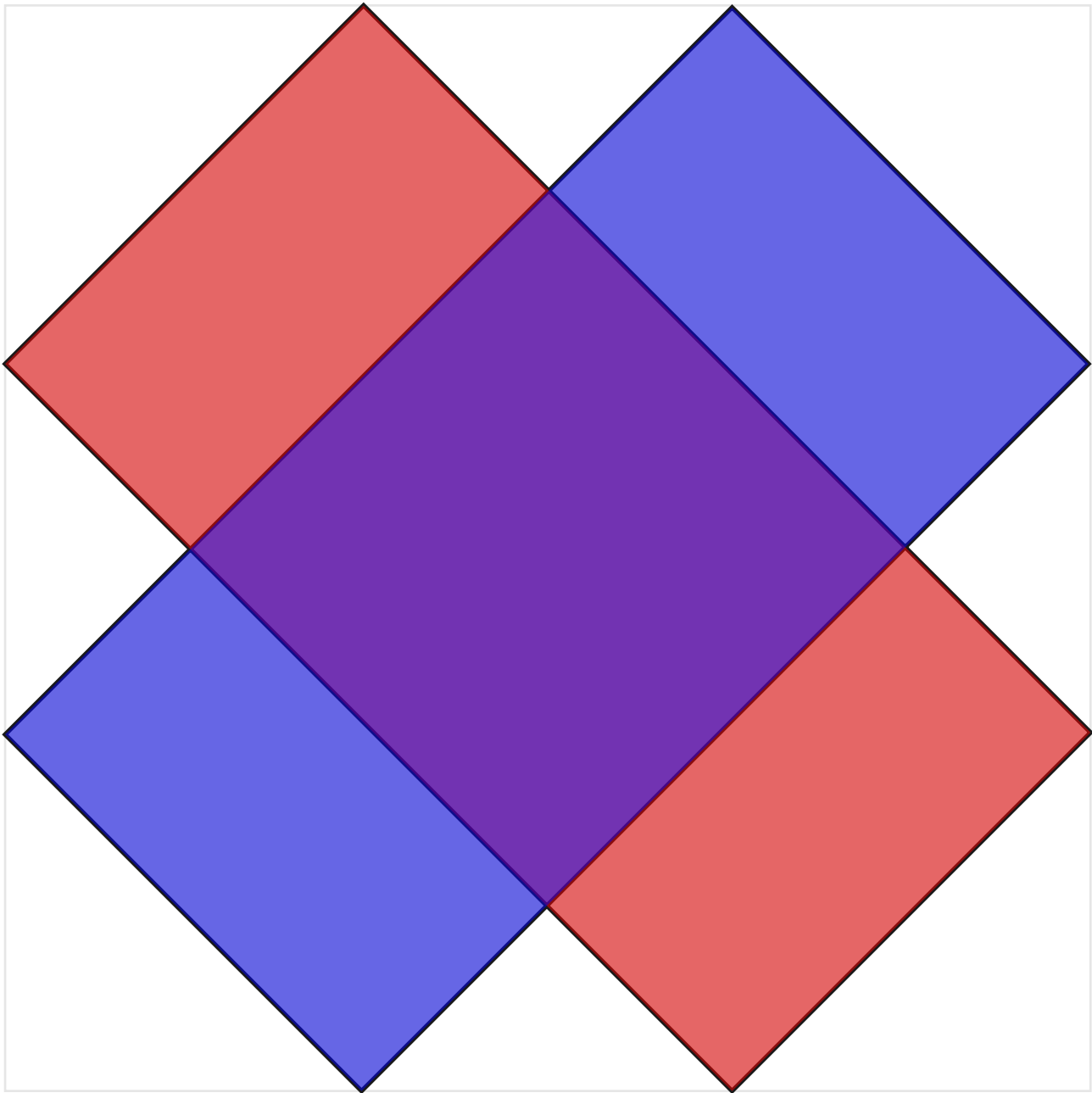
'opsz=144.0 width=25.0'



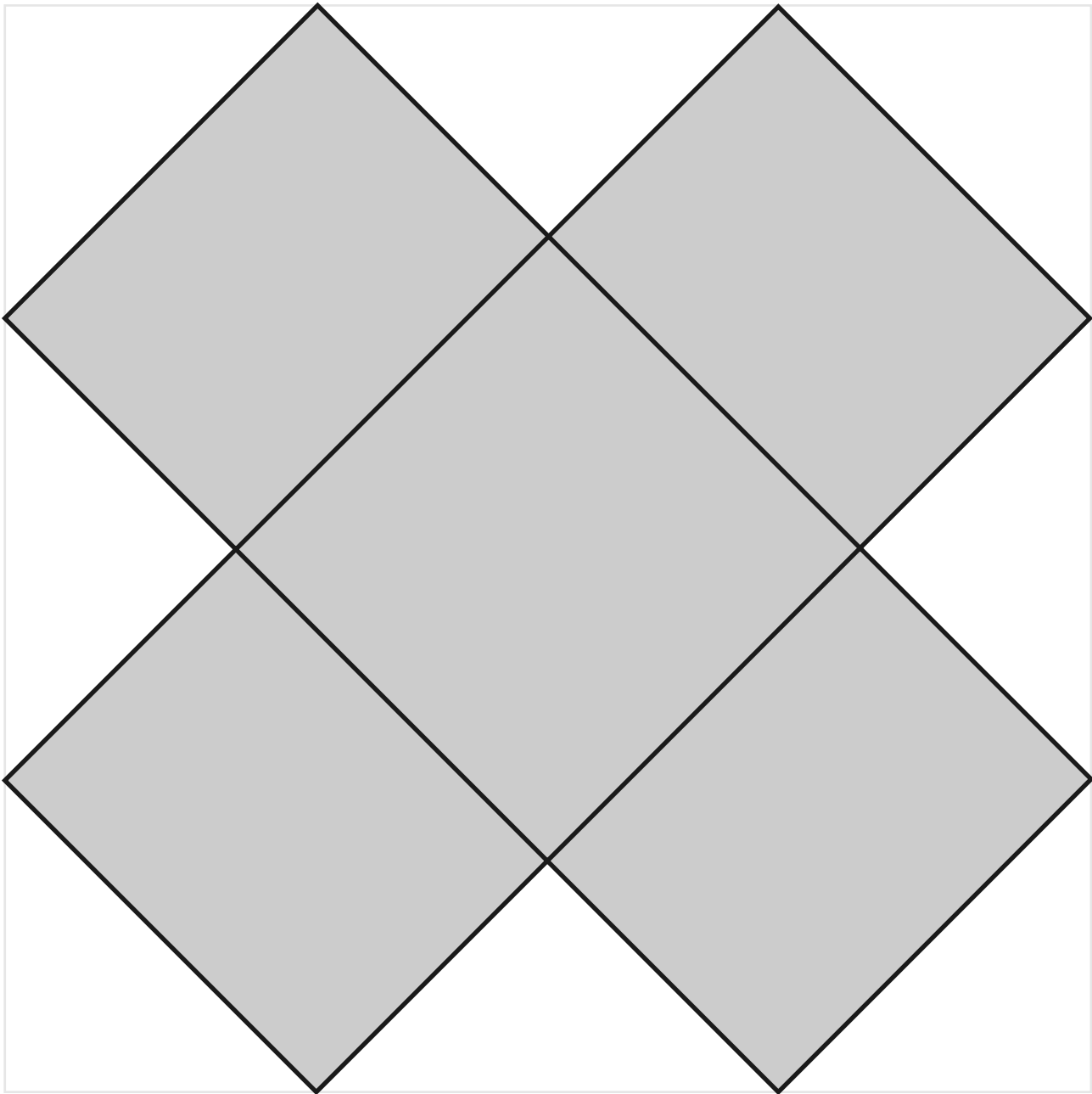
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



proposed fix

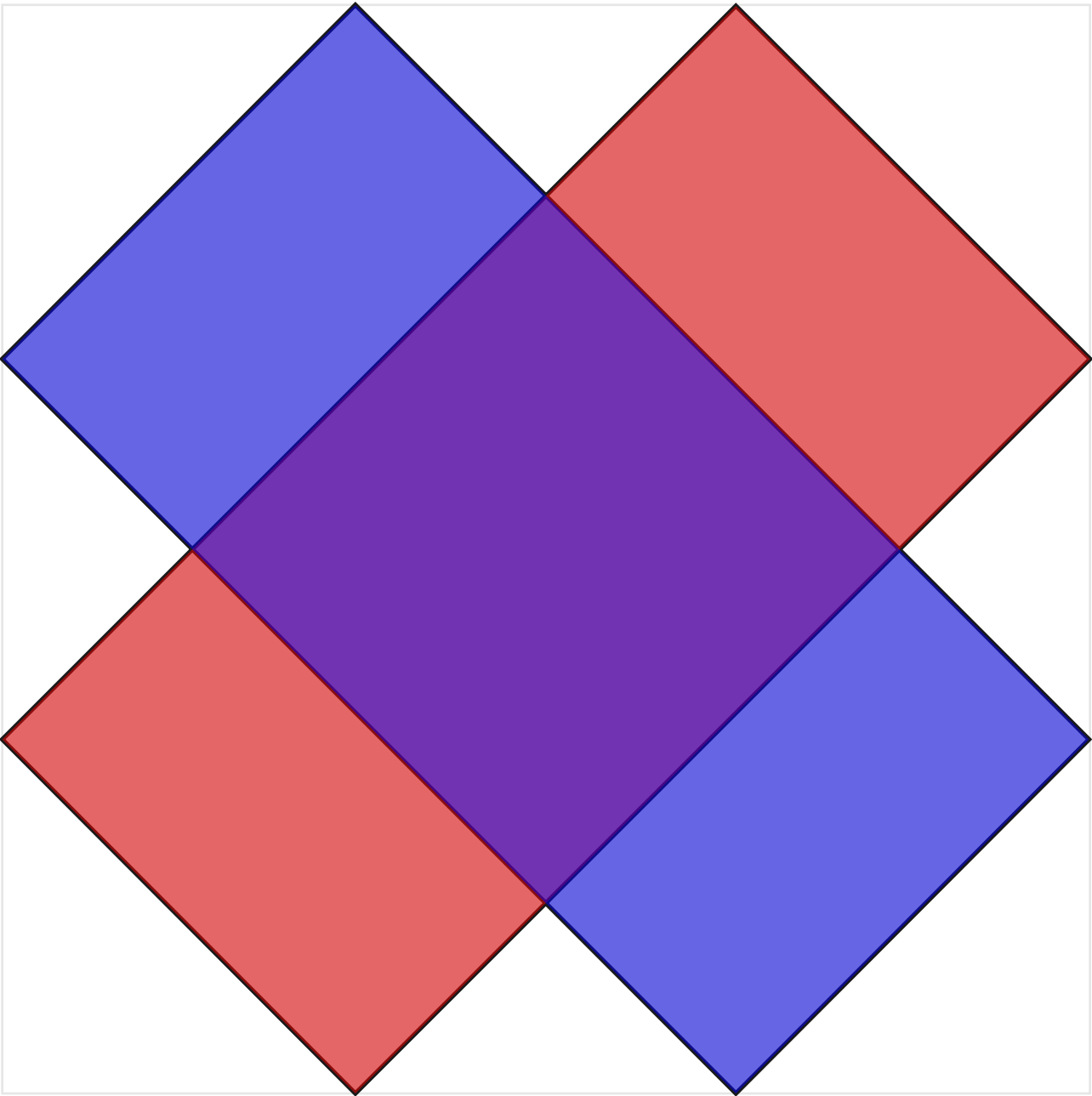


Glyph name: uni00D7

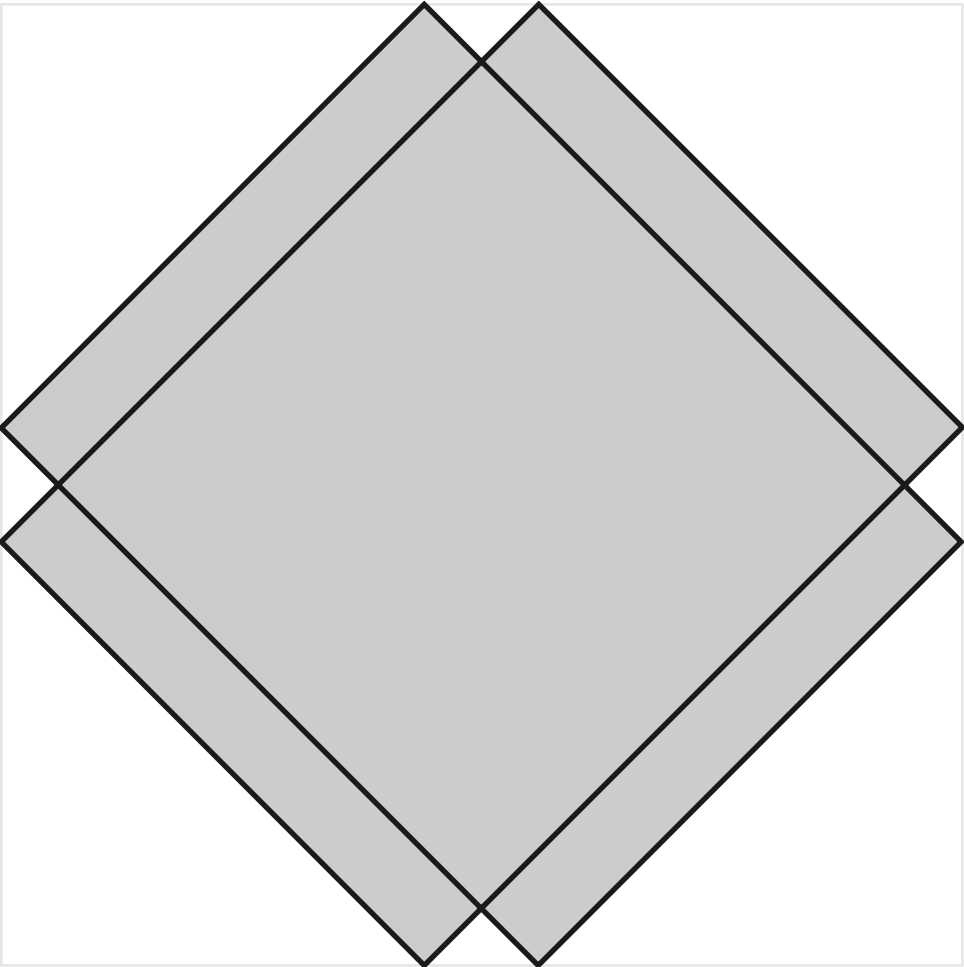
tolerance: 0.50

contour\_order

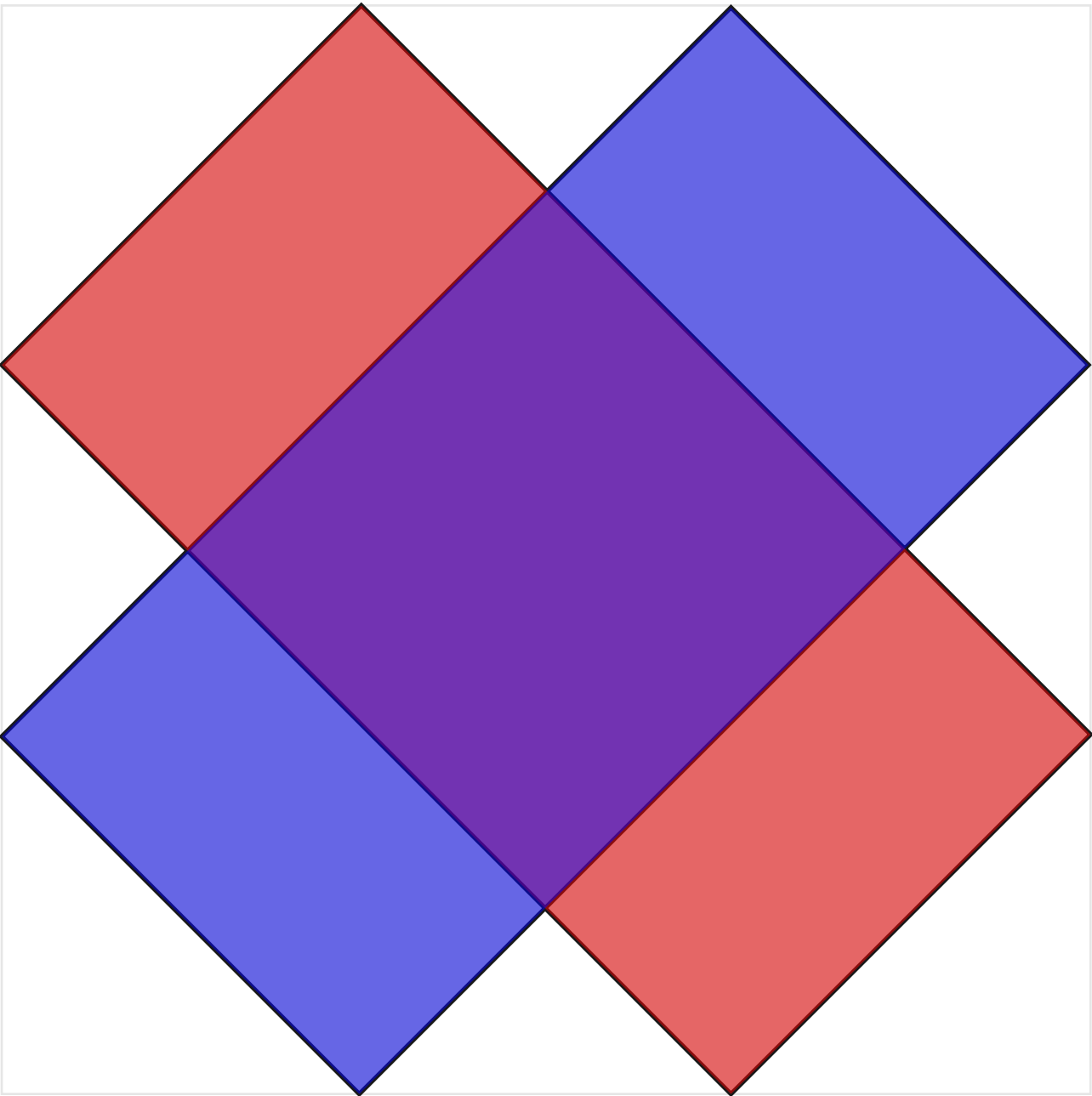
'GRAD=150.0 opsz=144.0 wght=1000.0'



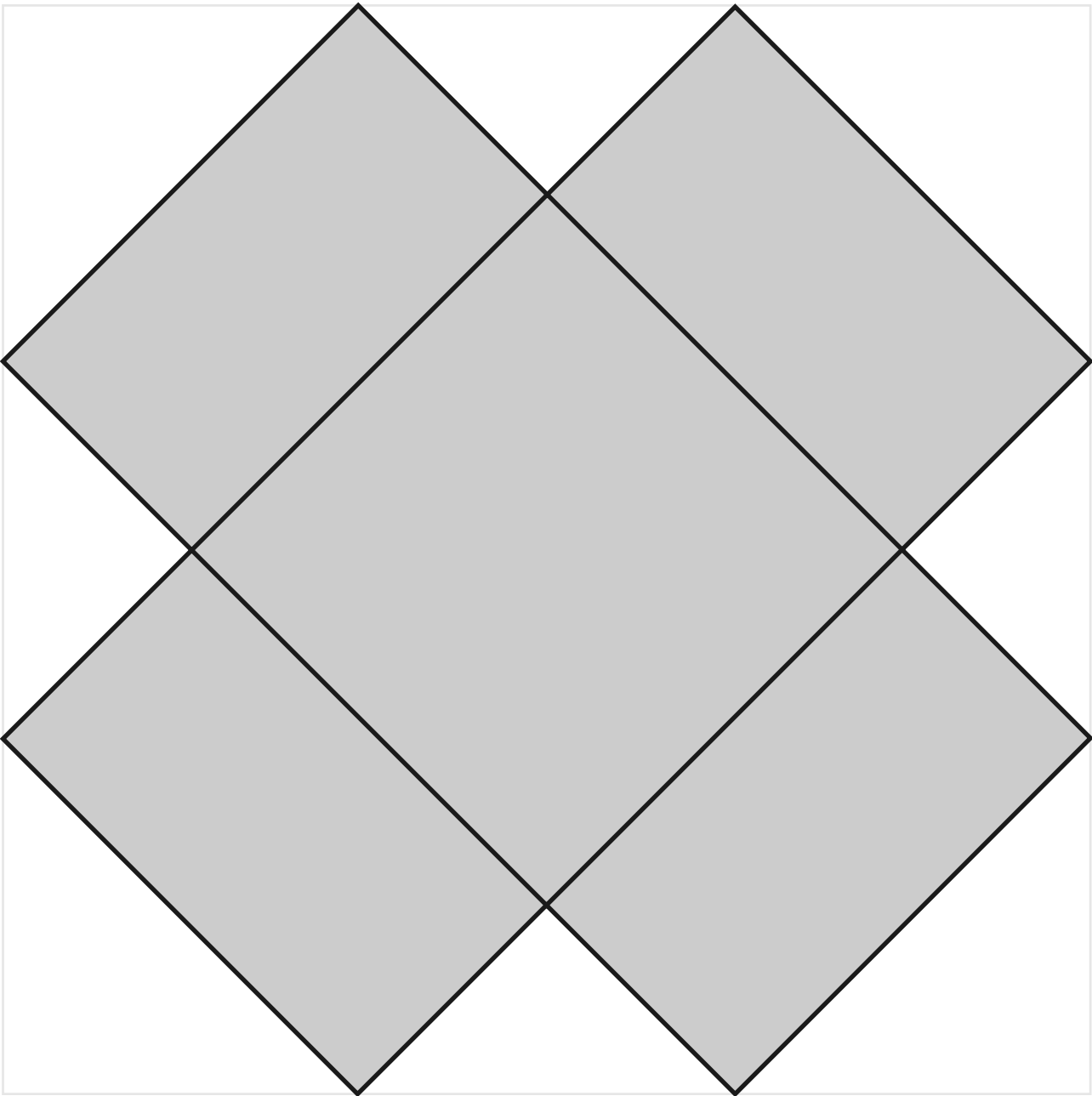
midway interpolation



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



proposed fix

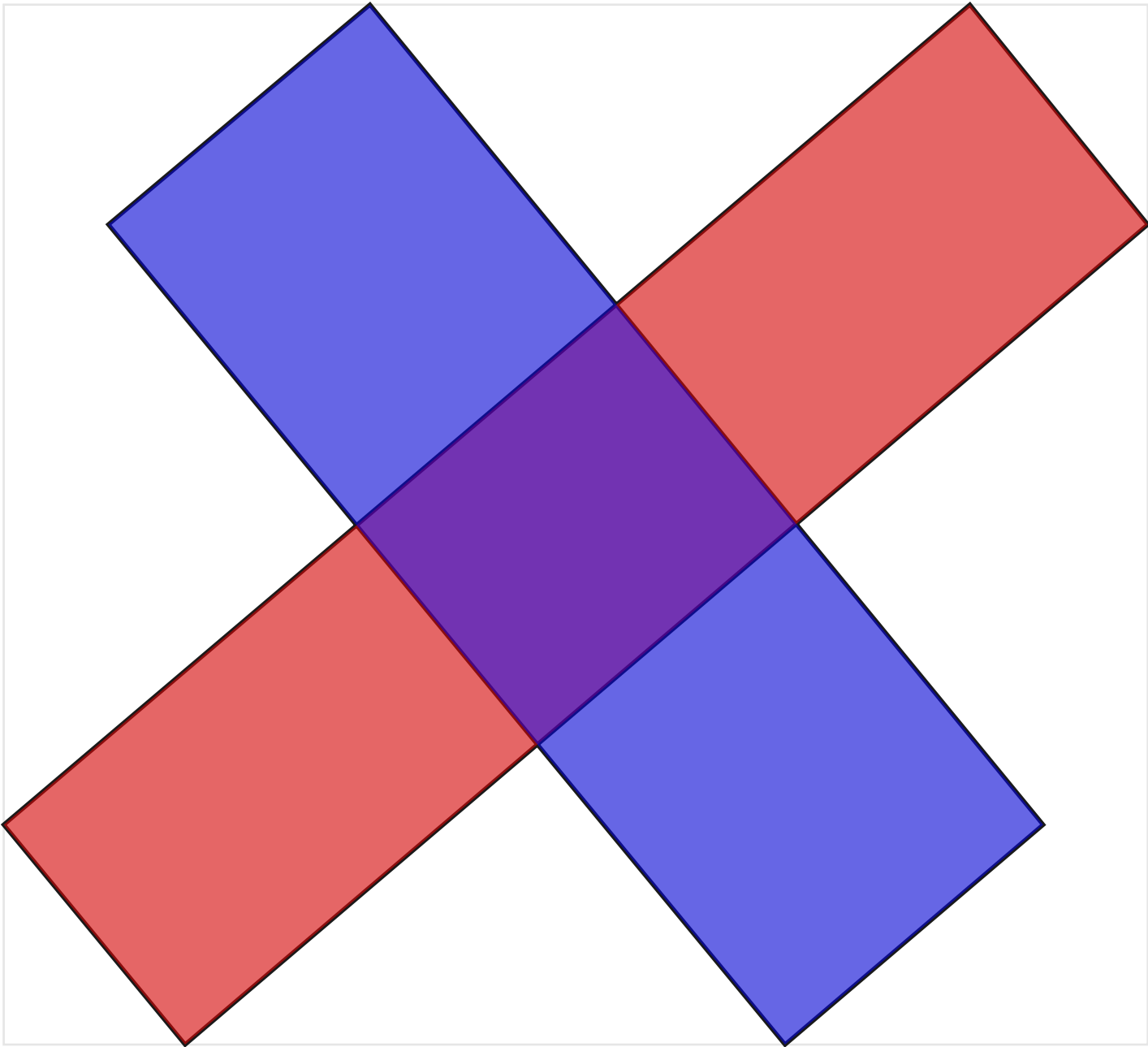


Glyph name: uni00D7

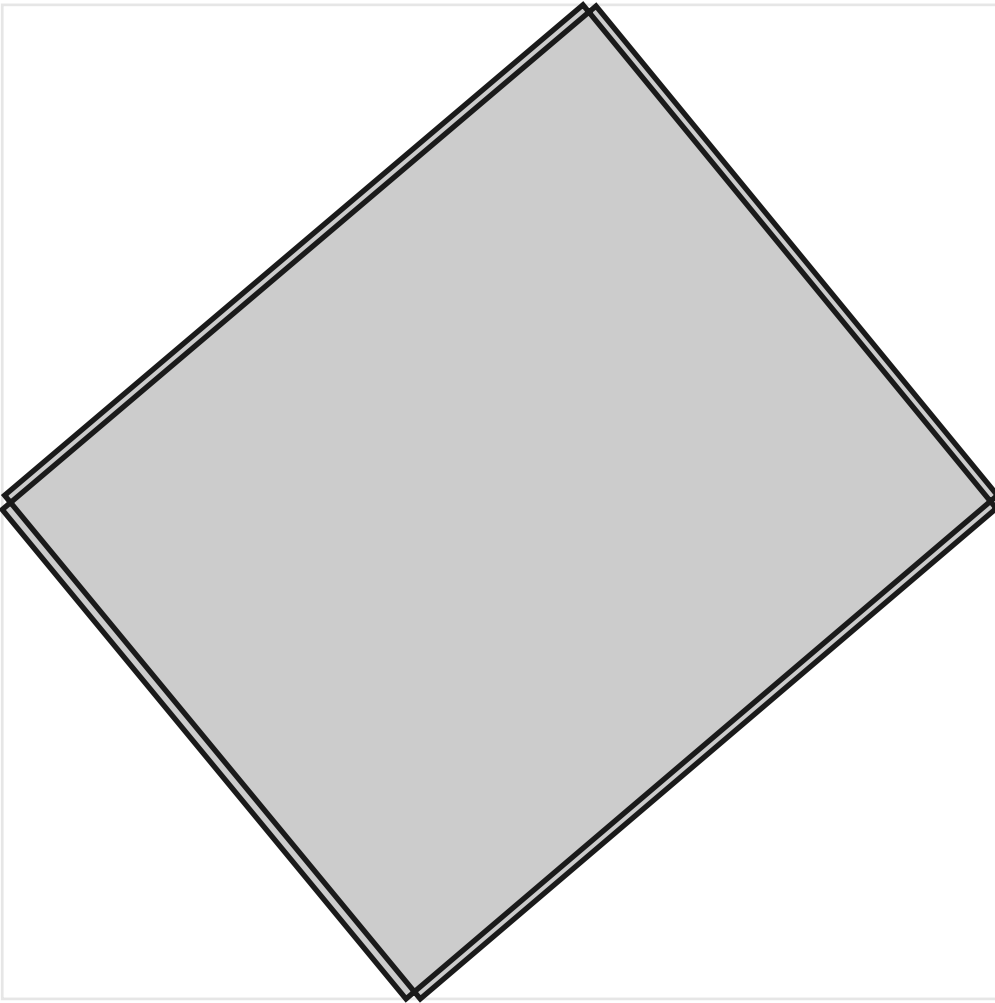
tolerance: 0.34

contour\_order

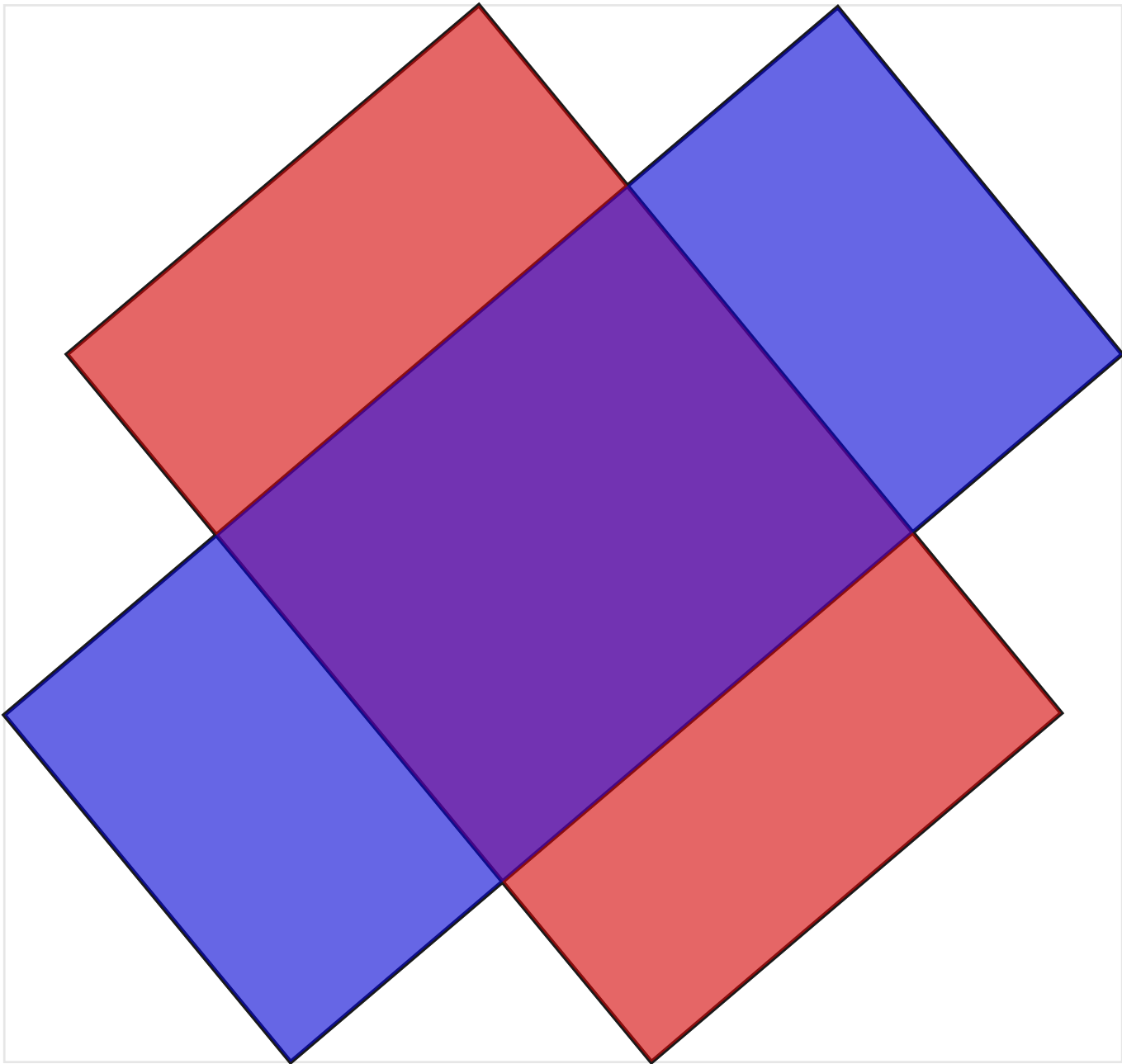
'opsz=144.0 slnt=-10.0 width=25.0'



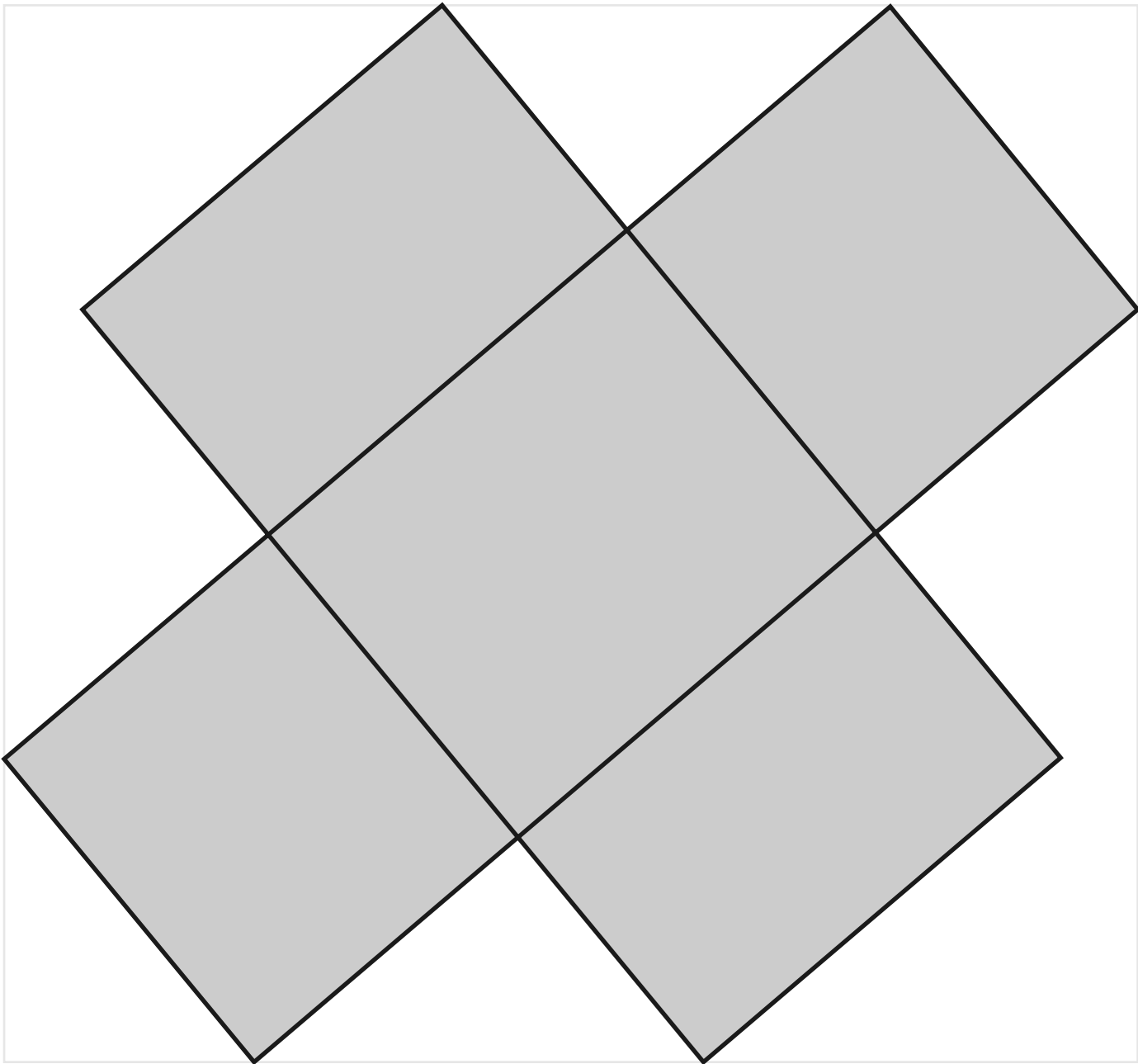
midway interpolation



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

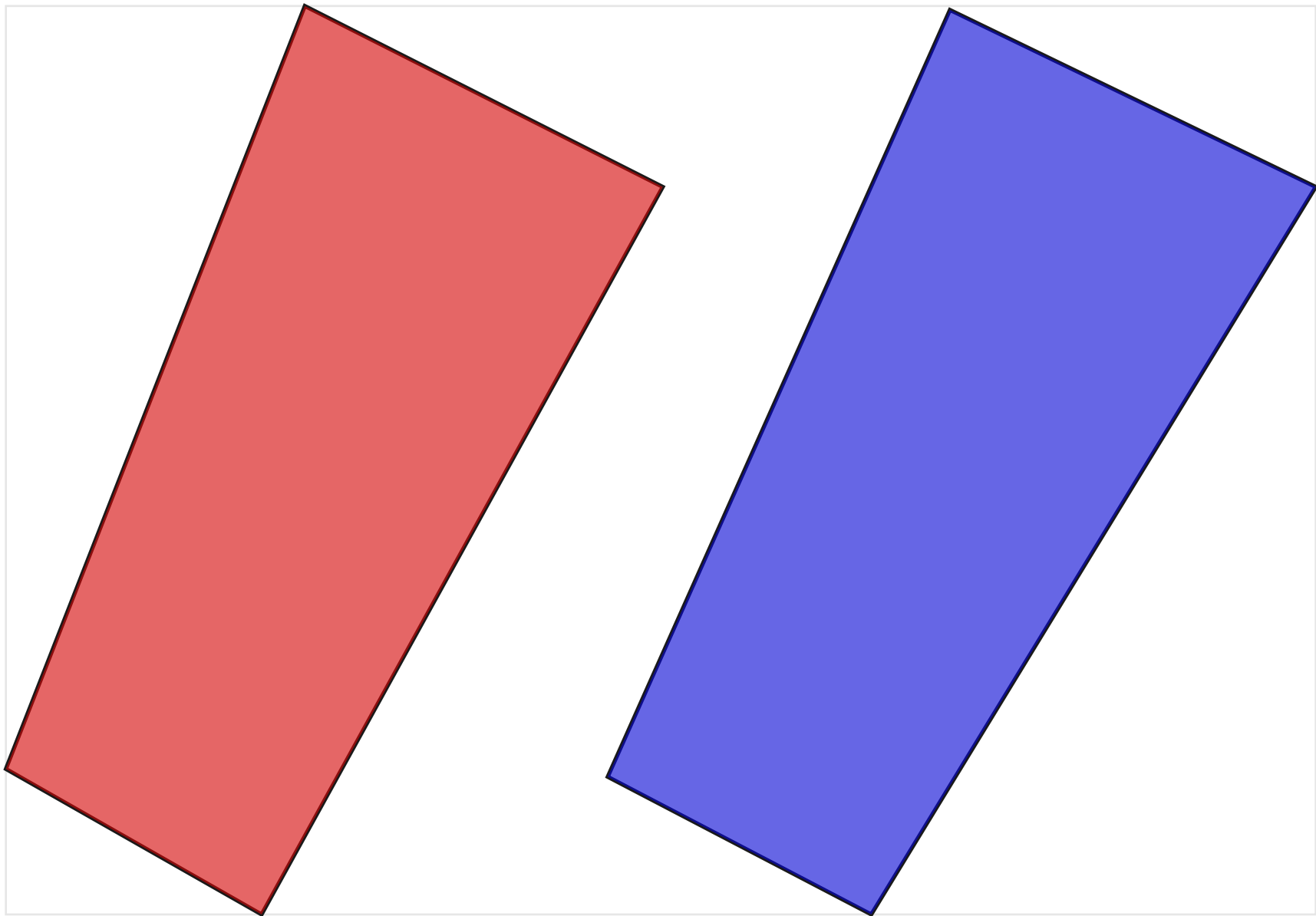


proposed fix

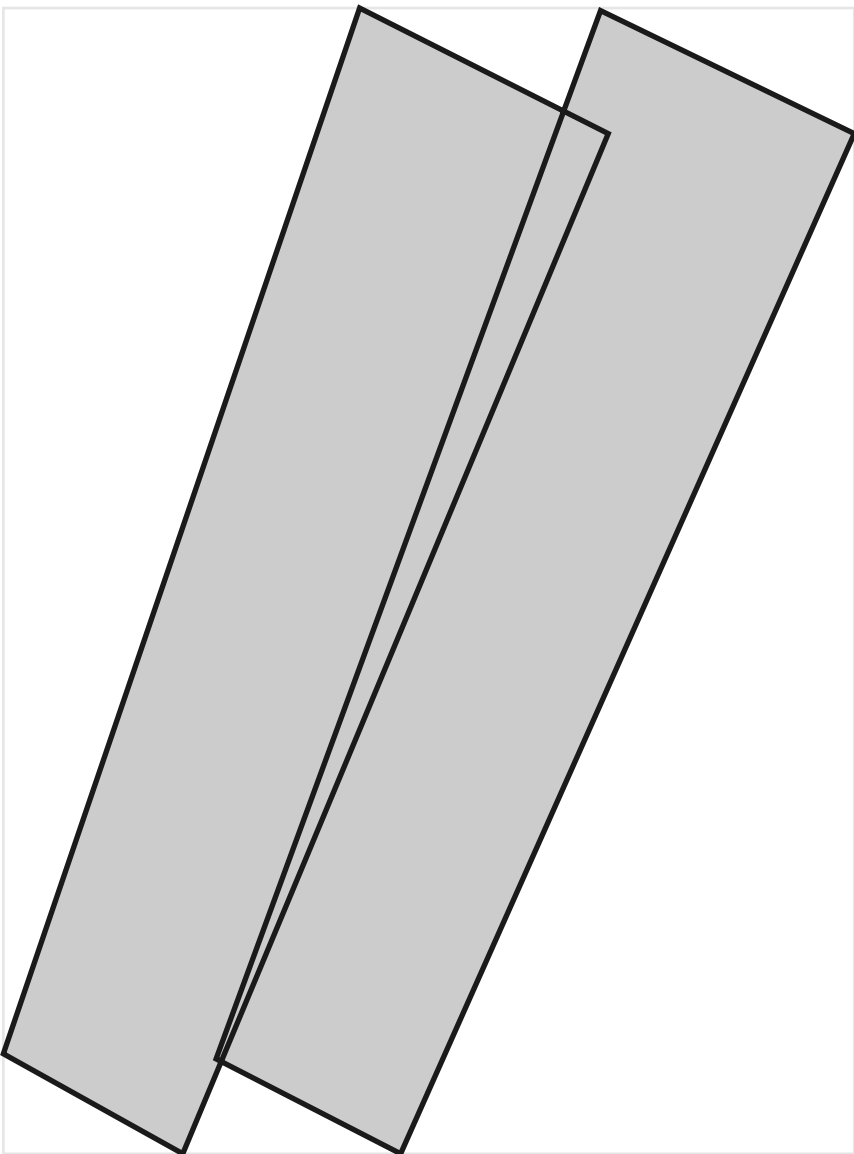


contour\_order

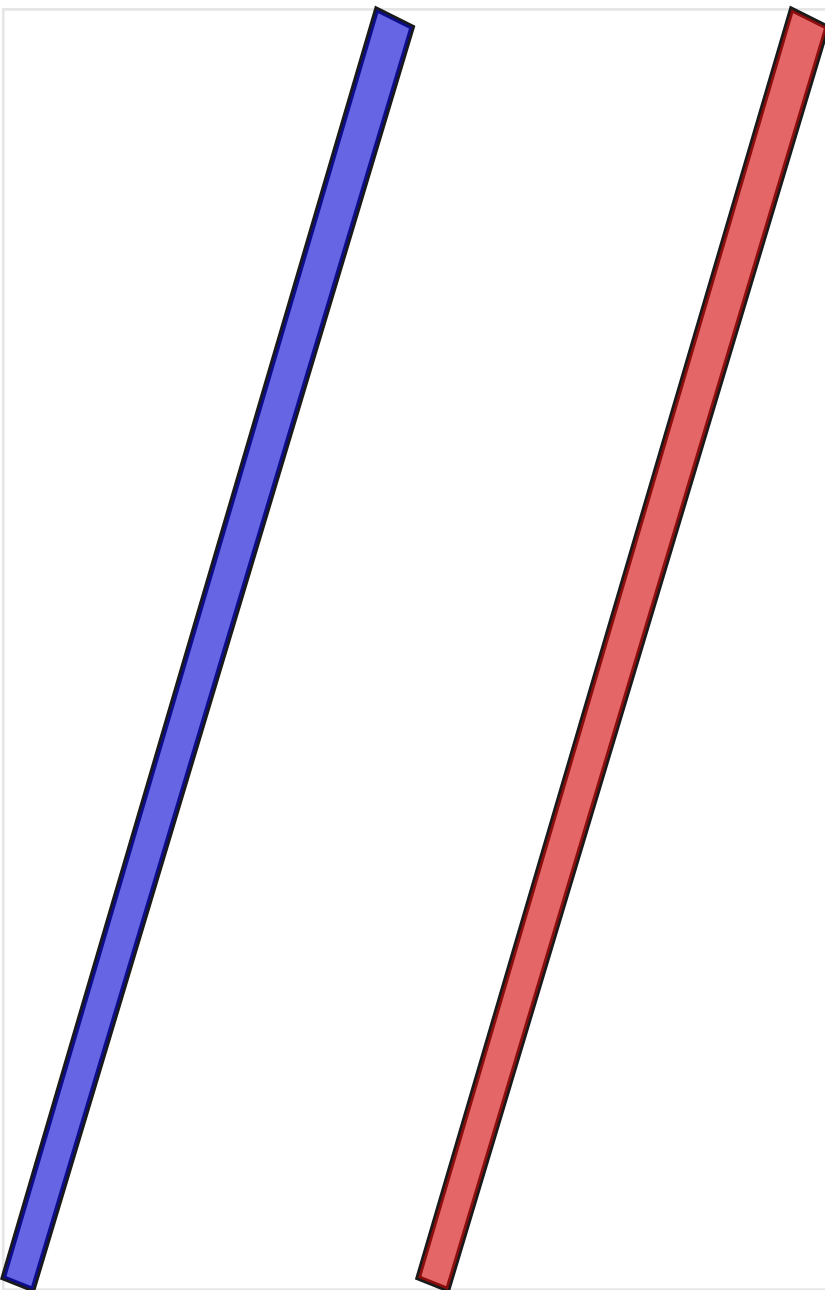
'opsz=144.0 width=25.0'



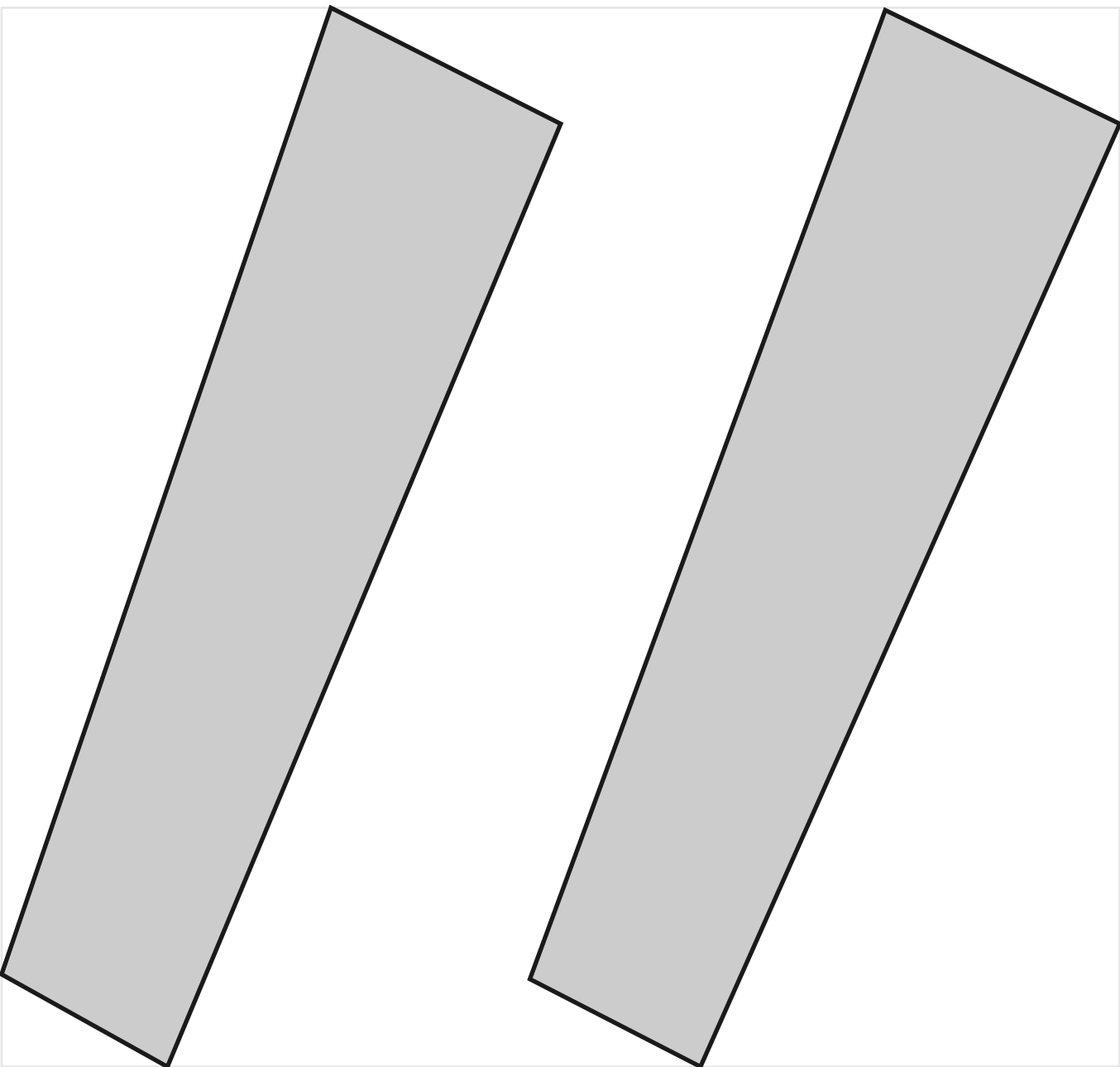
midway interpolation



'opsz=144.0 width=25.0 wght=100.0'



proposed fix



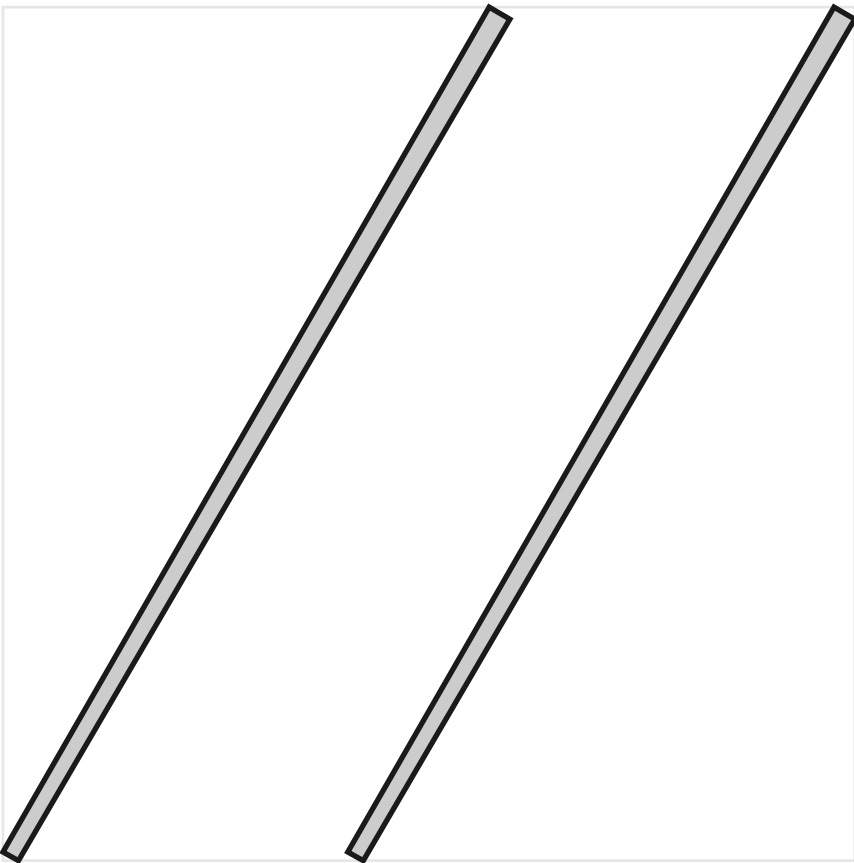
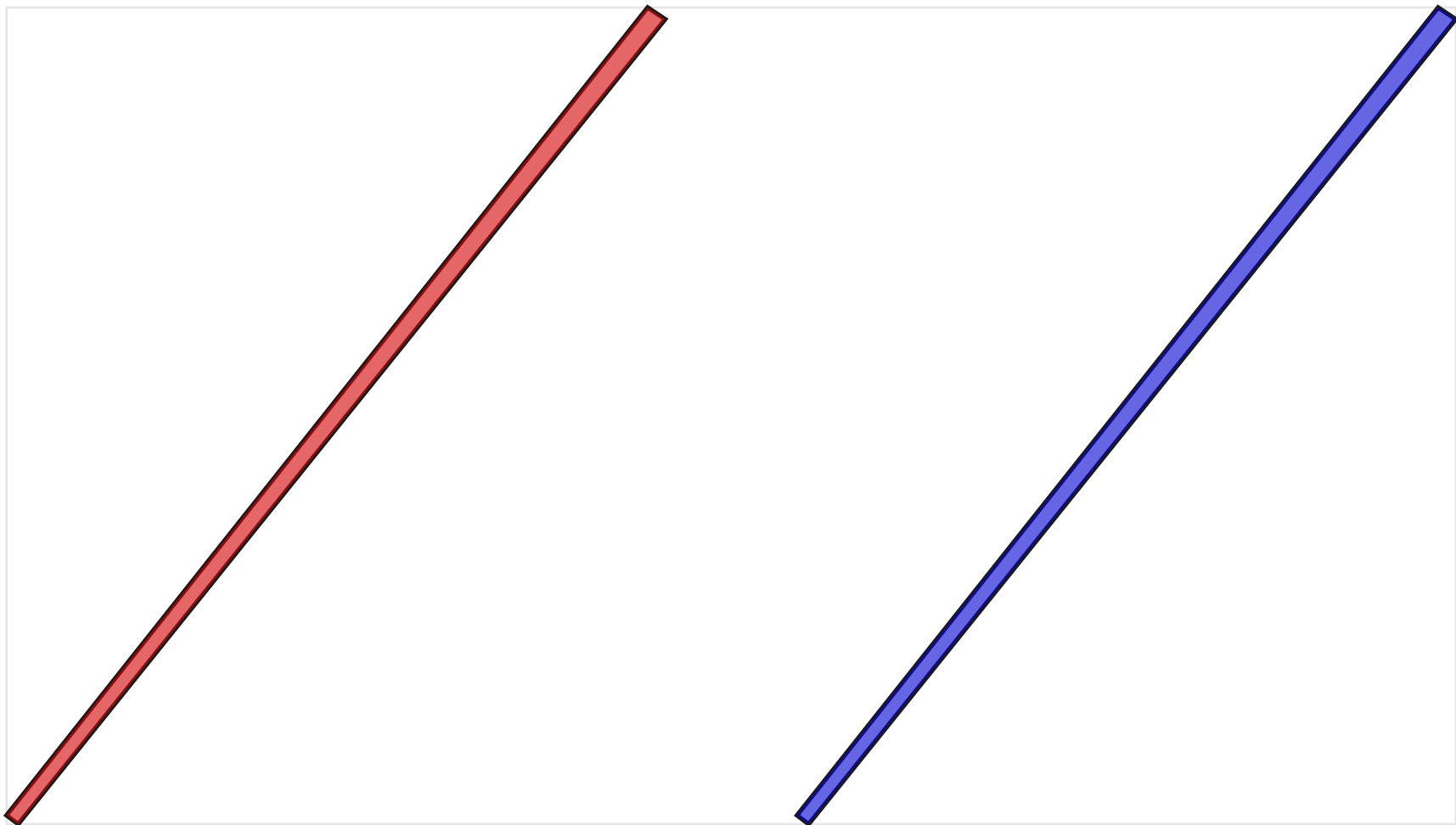
Glyph name: uni02DD

tolerance: 0.91

contour\_order

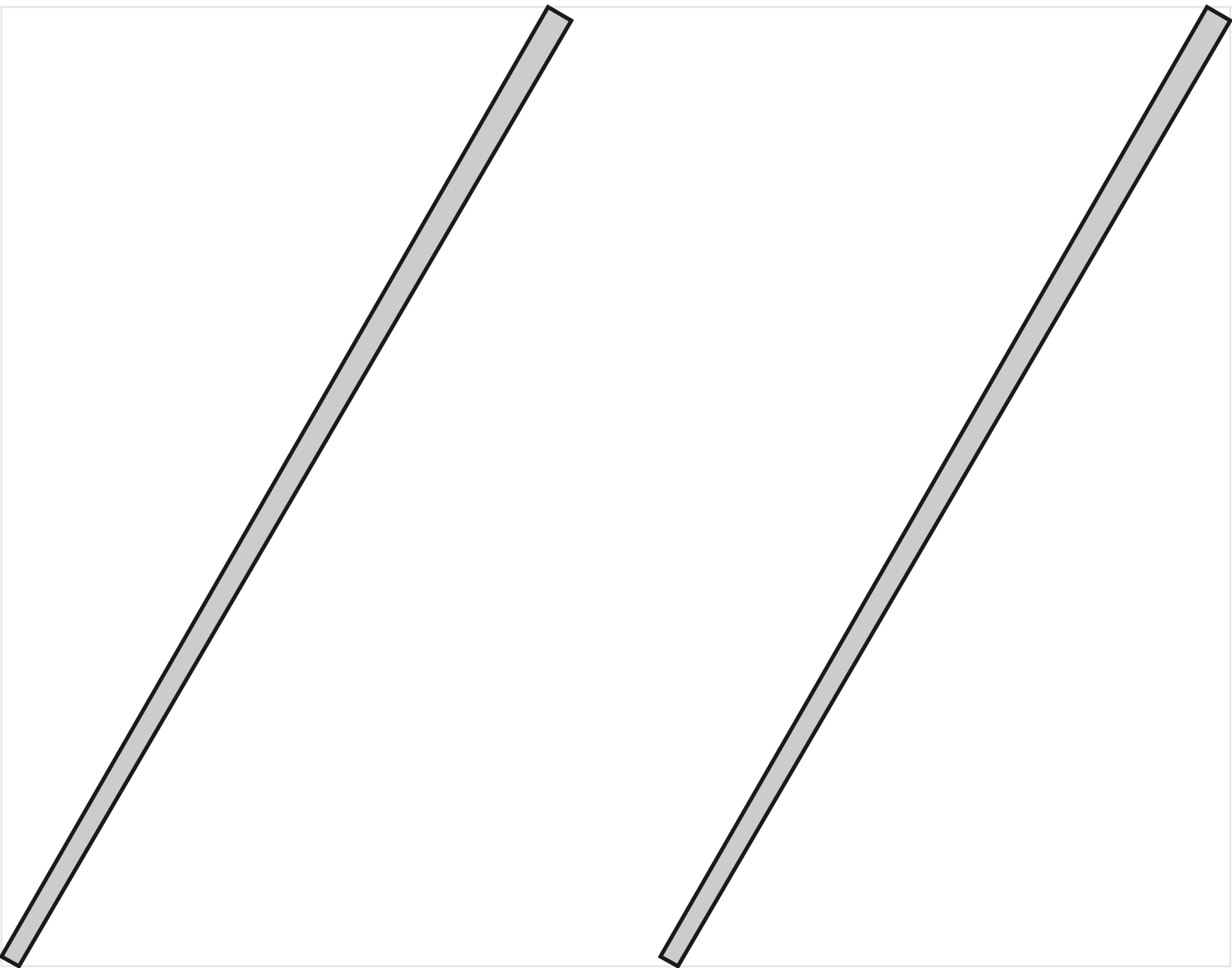
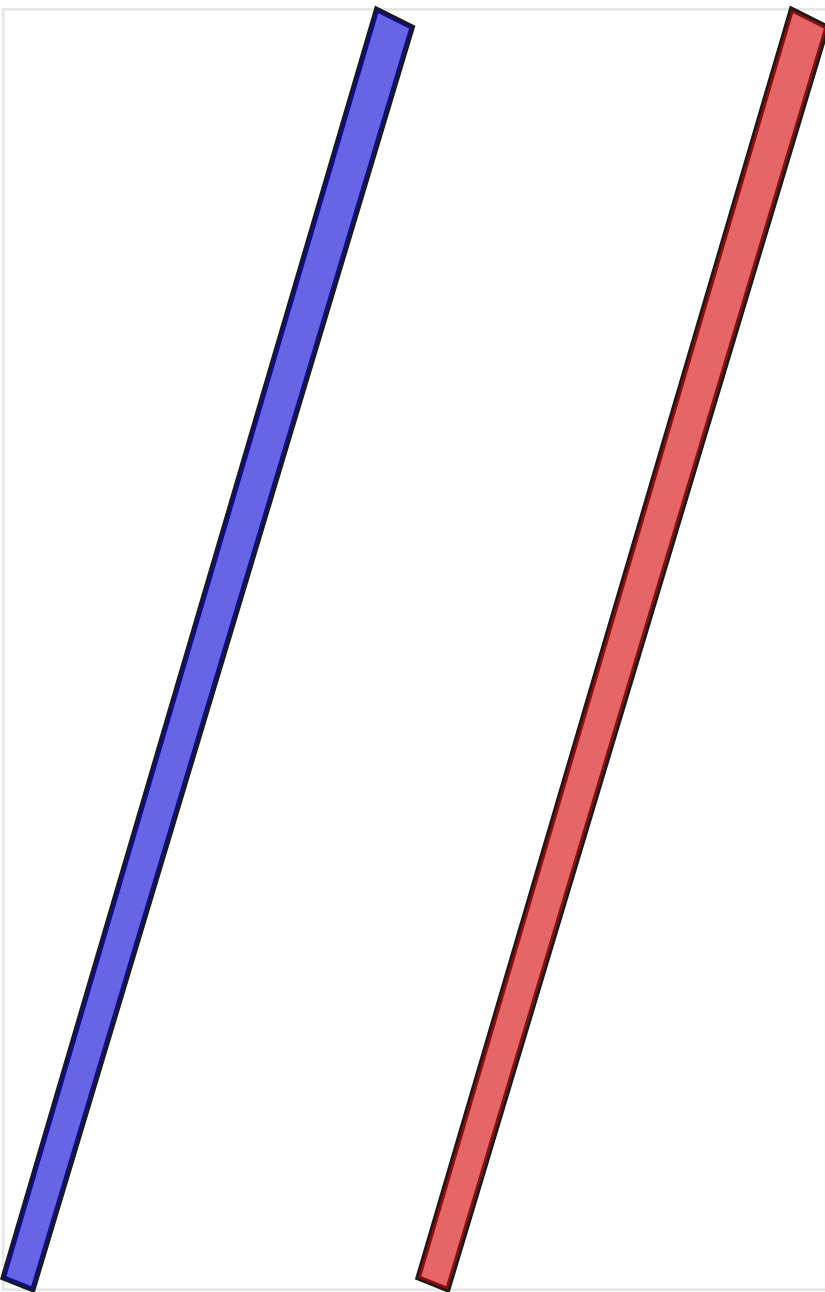
'GRAD=-200.0 opsz=144.0 wght=100.0'

midway interpolation



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

proposed fix

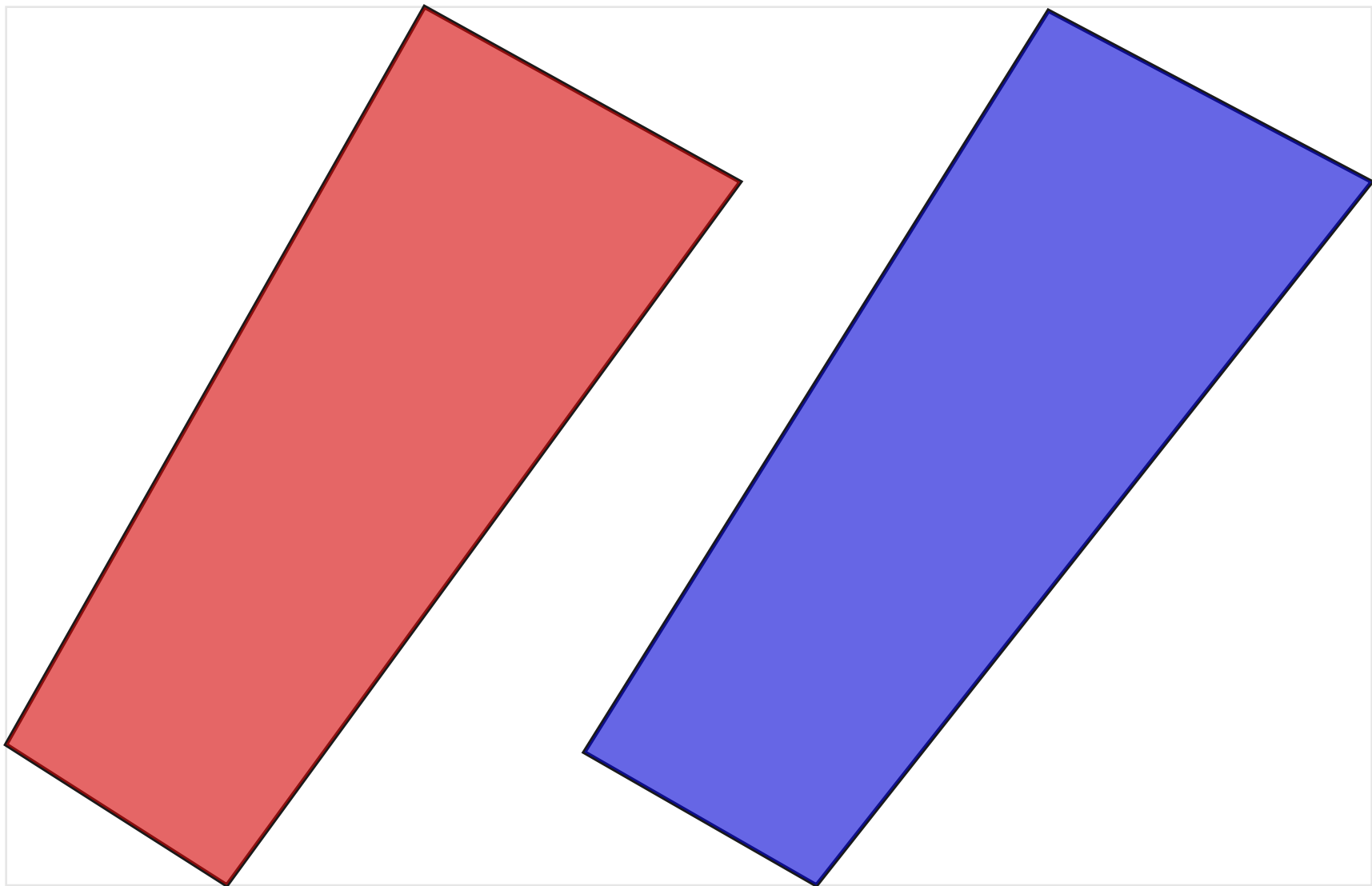


Glyph name: uni02DD

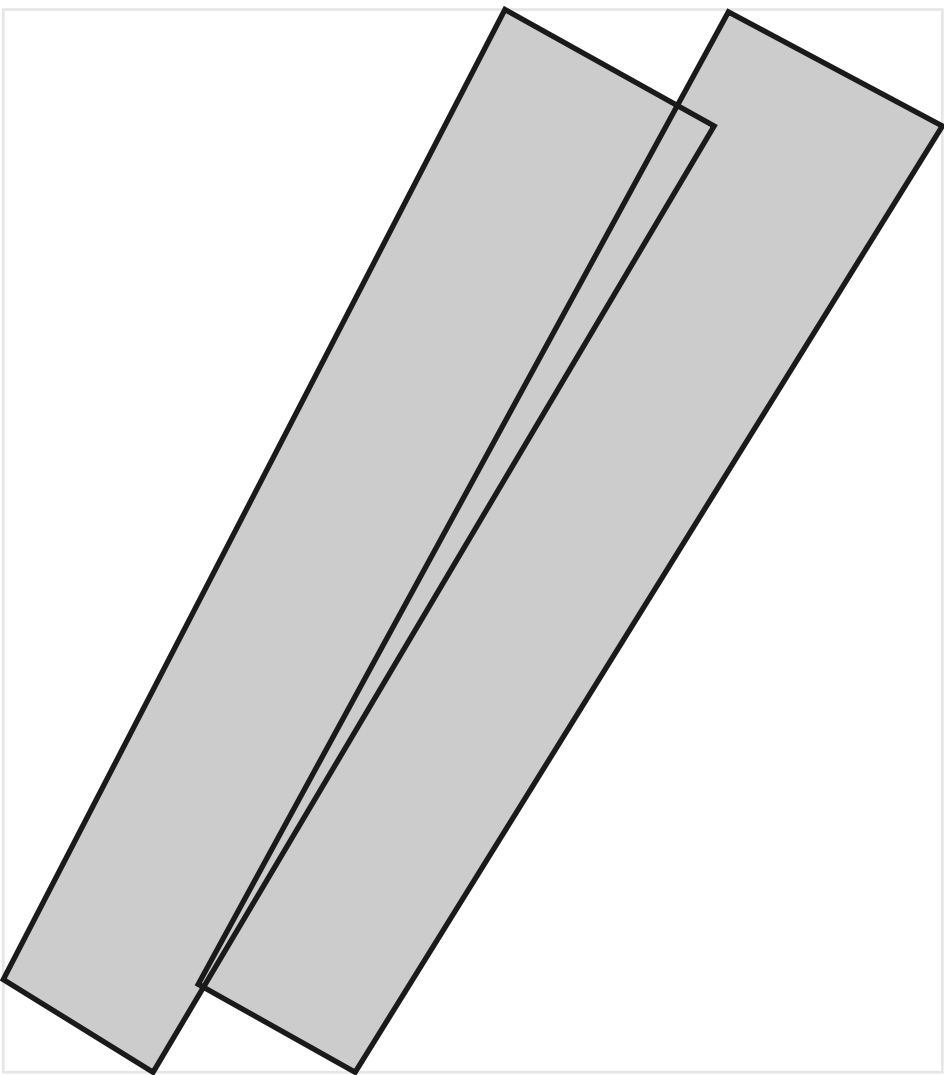
tolerance: 0.74

contour\_order

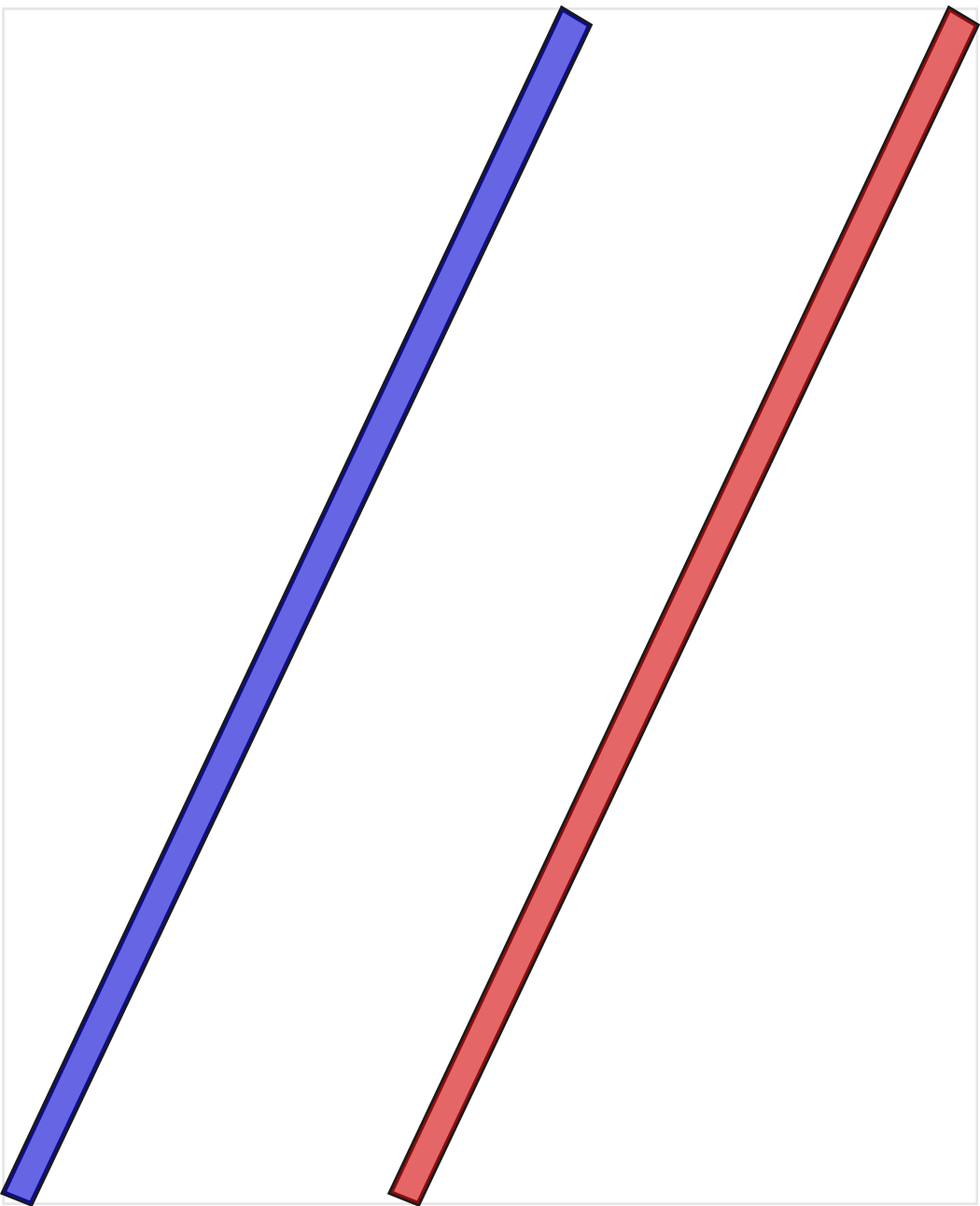
'opsz=144.0 slnt=-10.0 width=25.0'



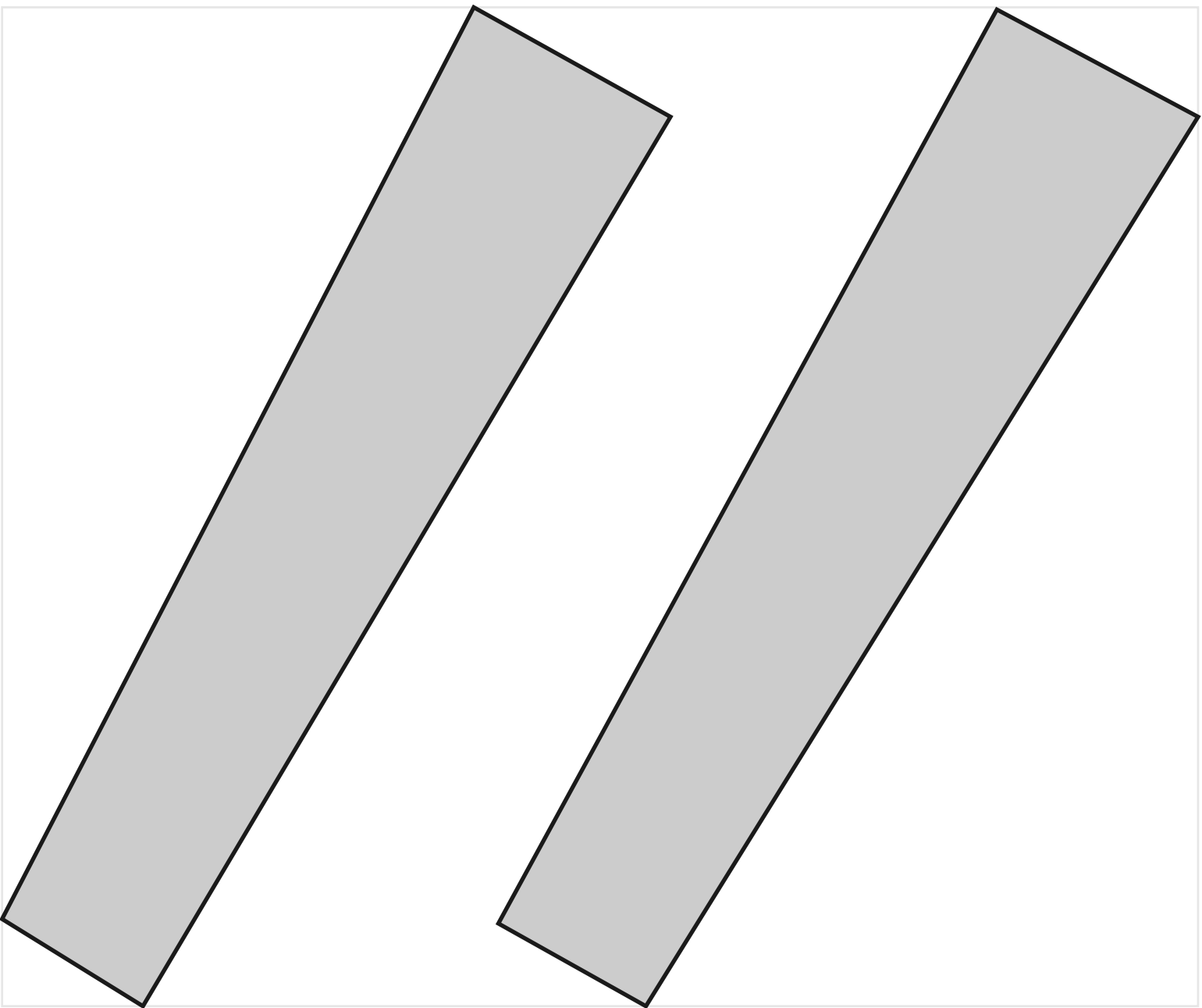
midway interpolation



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

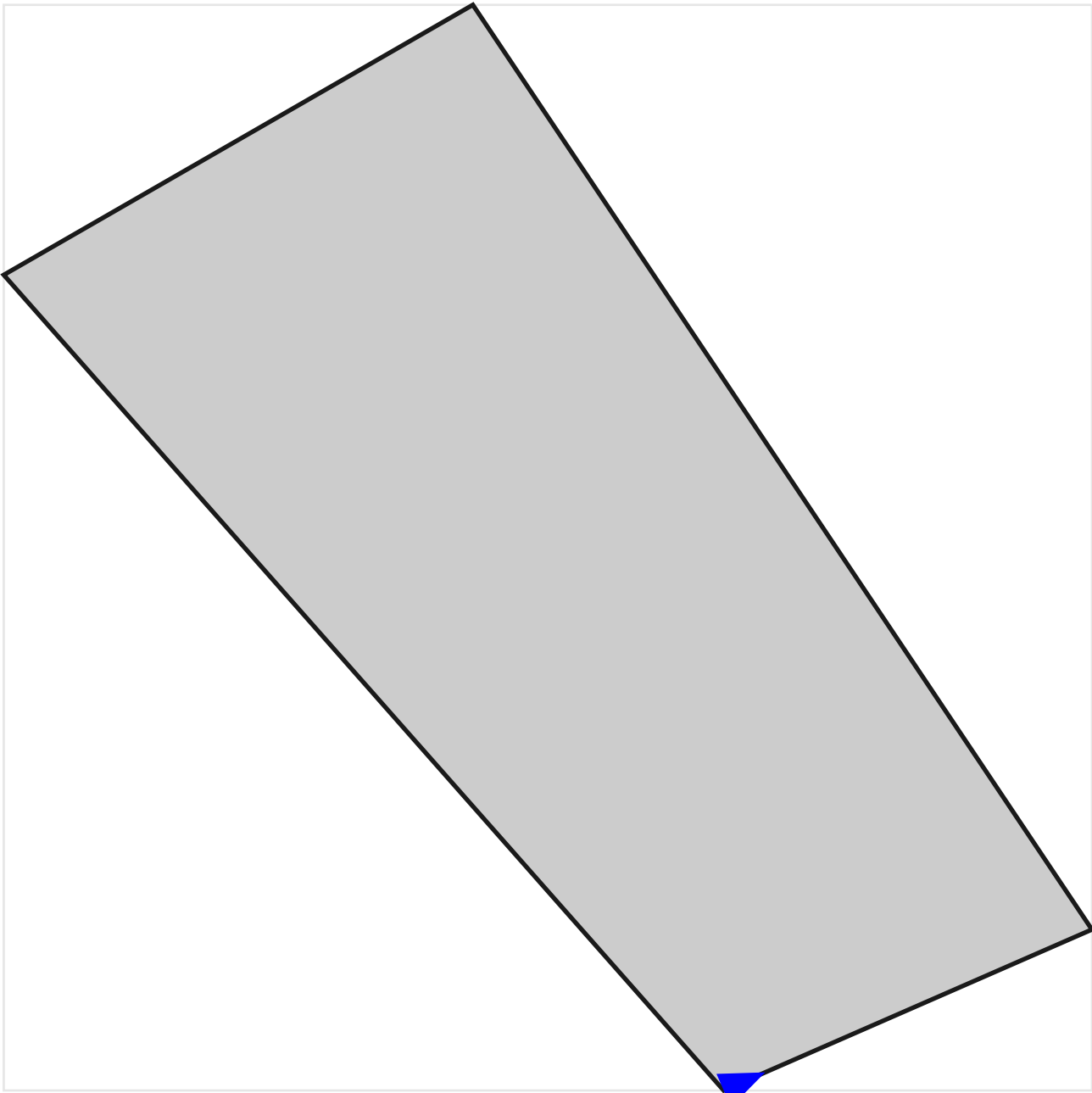


proposed fix

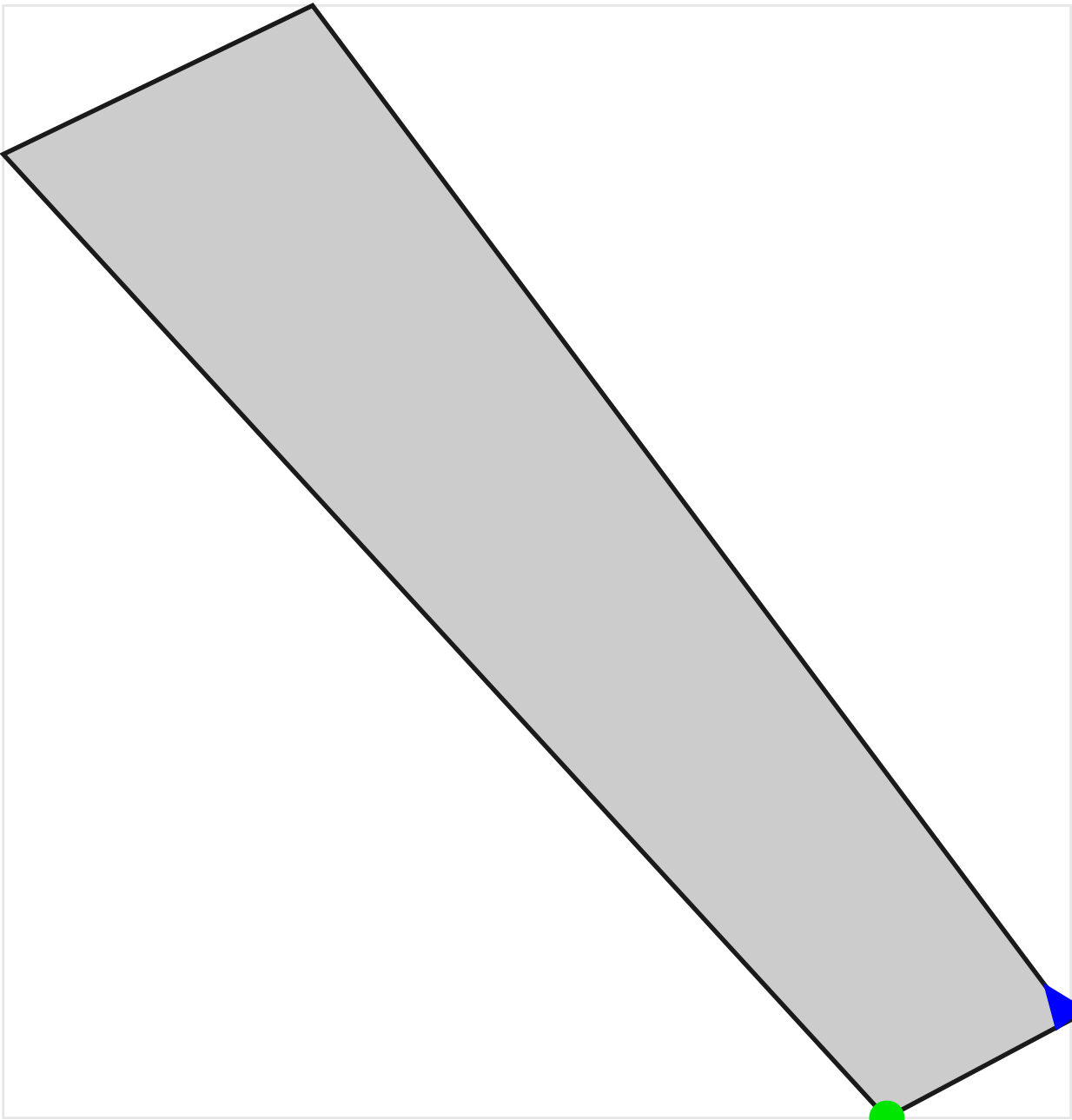


wrong\_start\_point

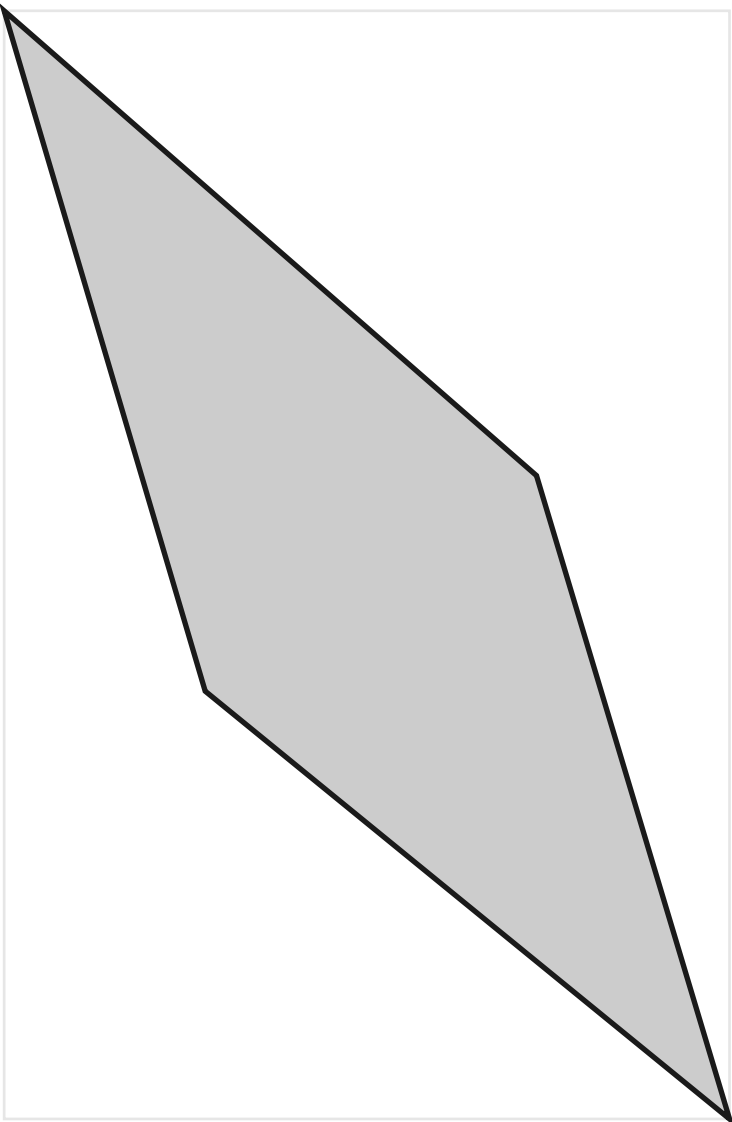
'width=151.0'



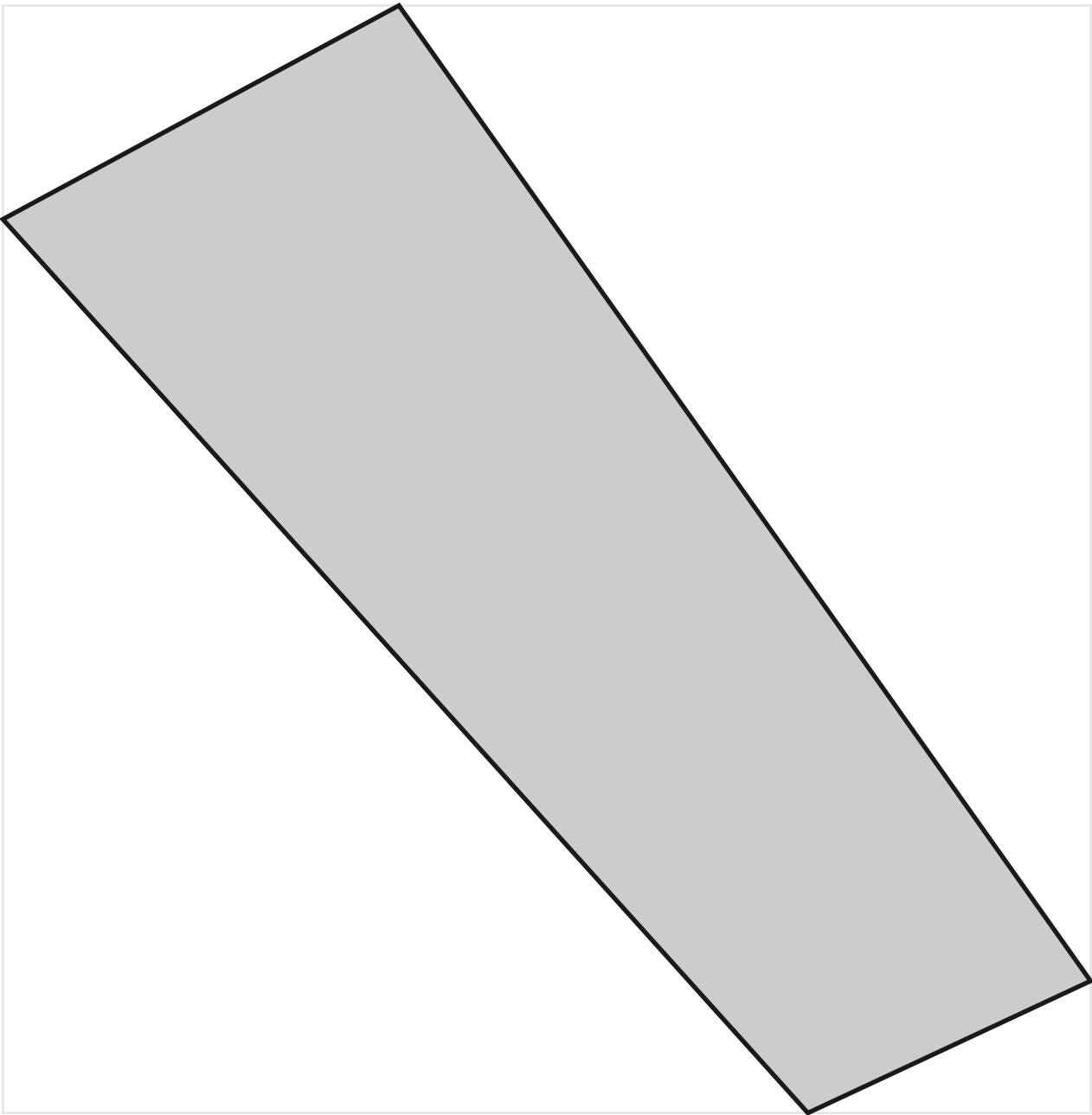
'width=151.0 wght=100.0'



midway interpolation



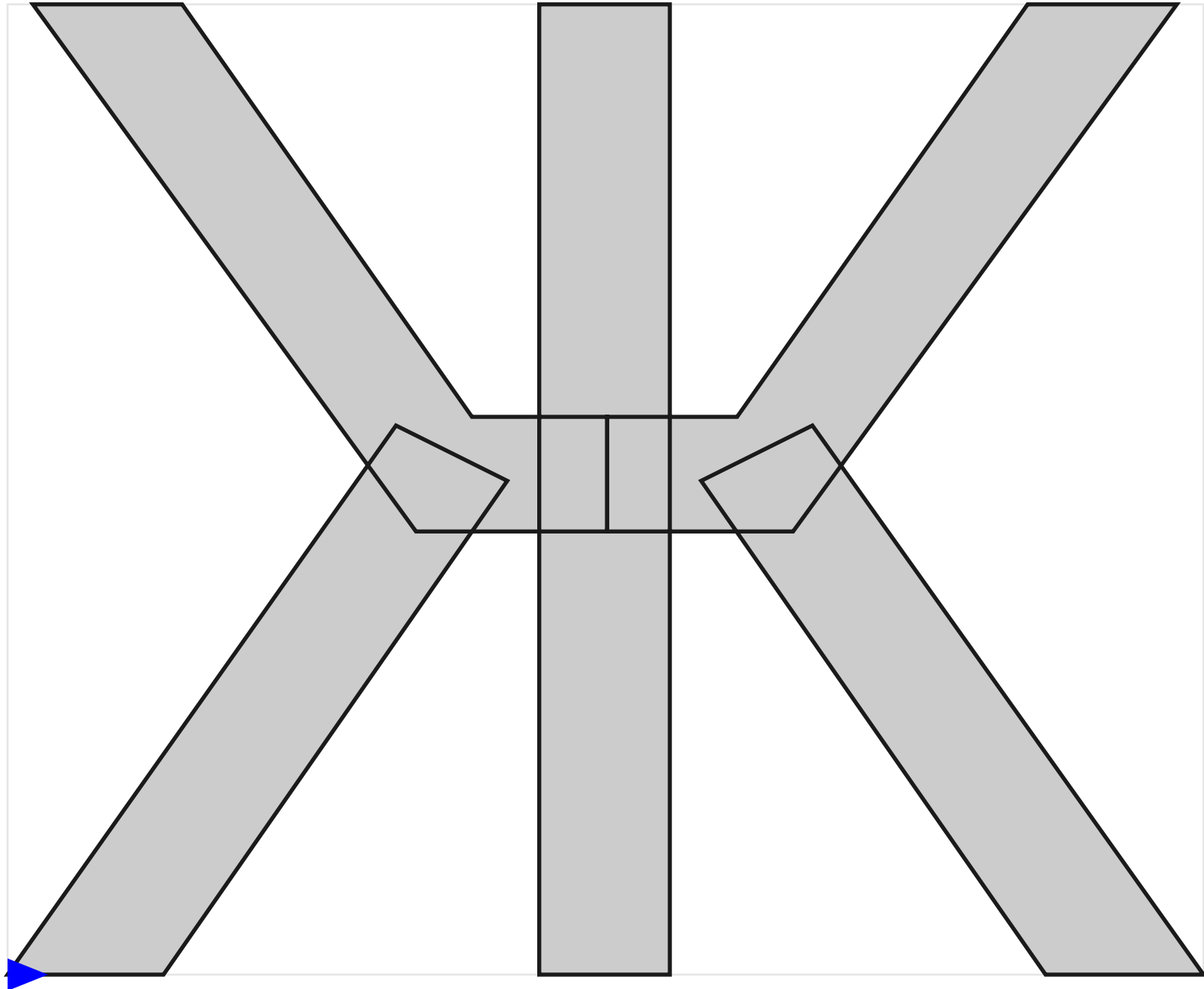
proposed fix



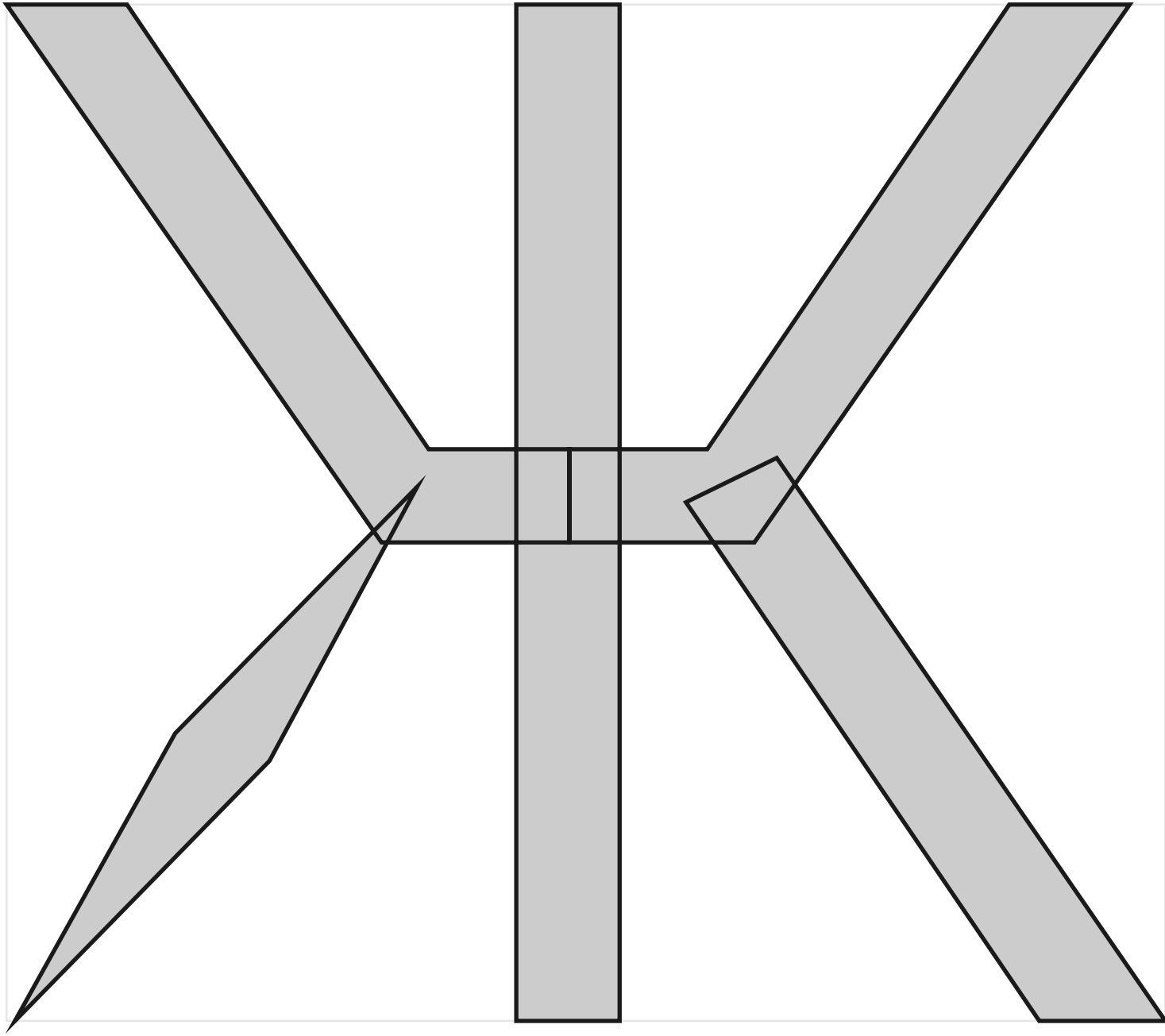


wrong\_start\_point

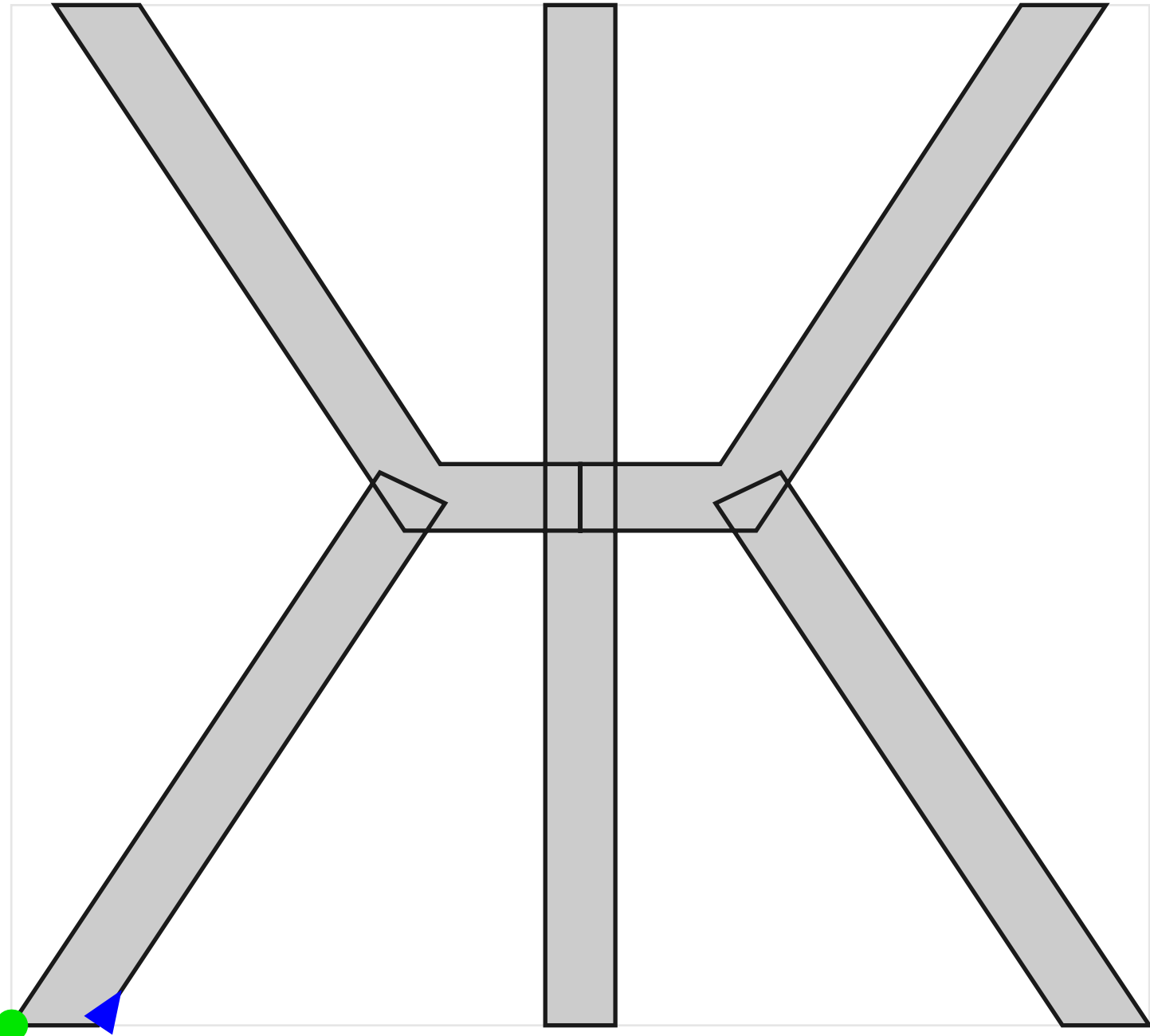
'opsz=8.0 width=25.0'



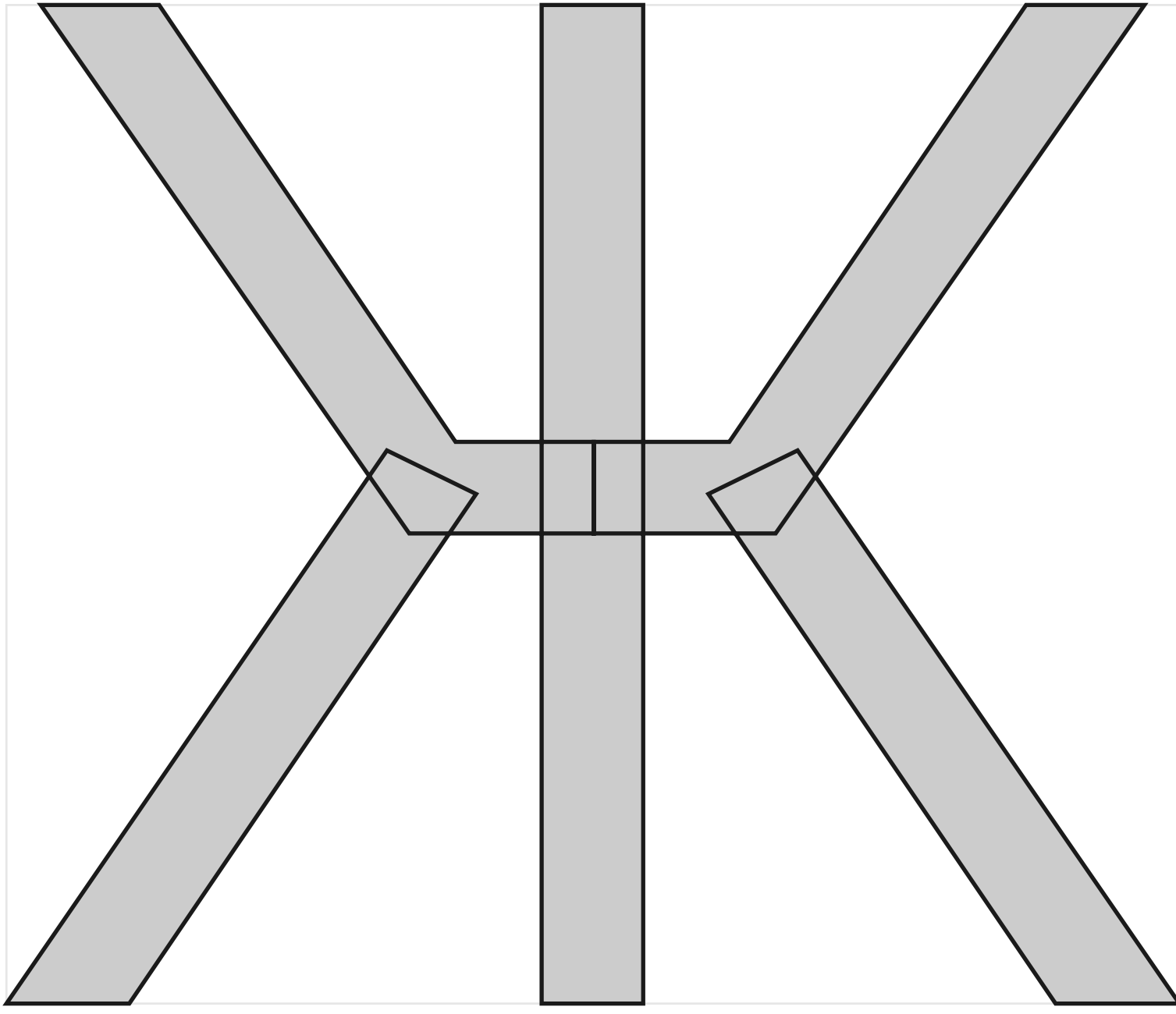
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

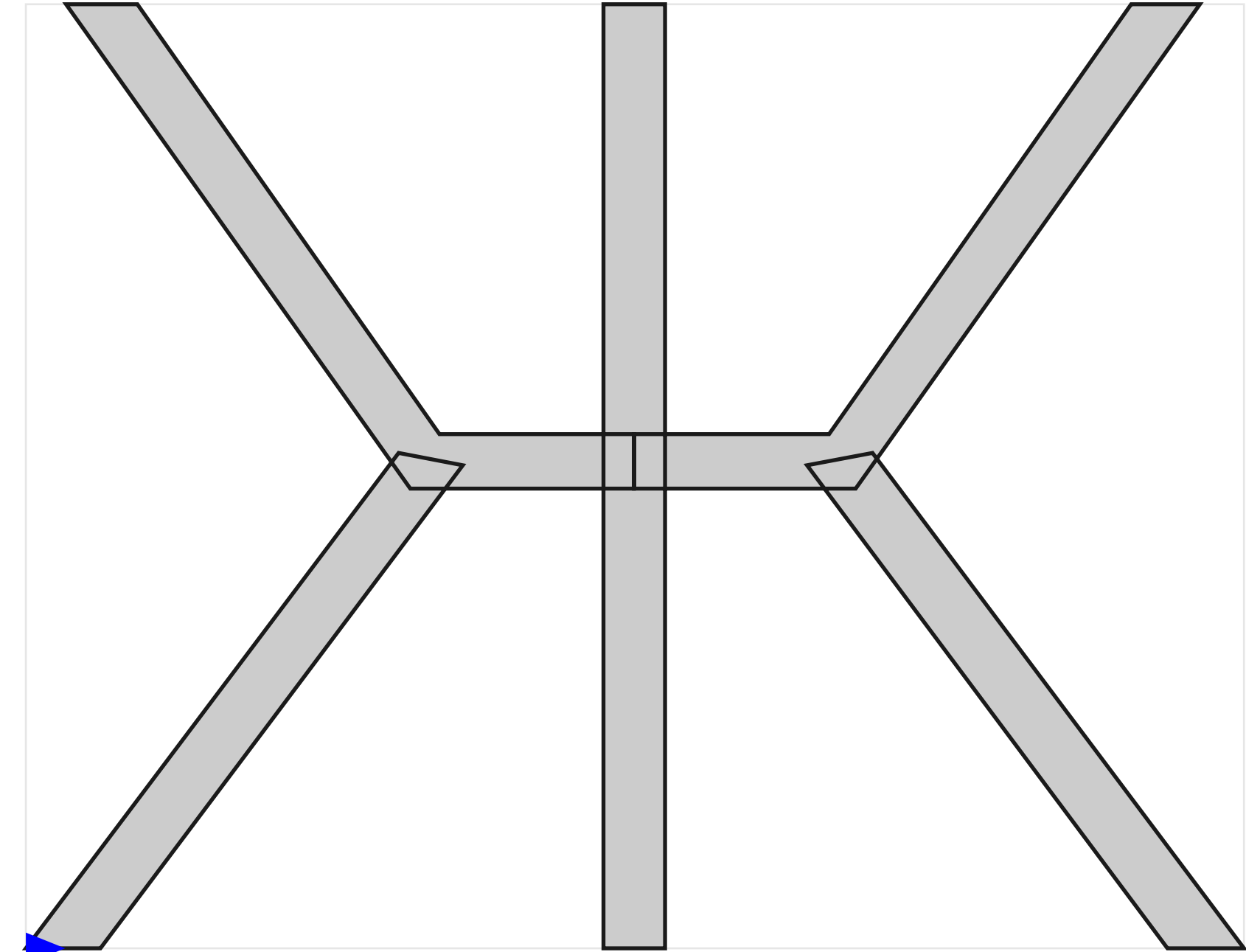


proposed fix

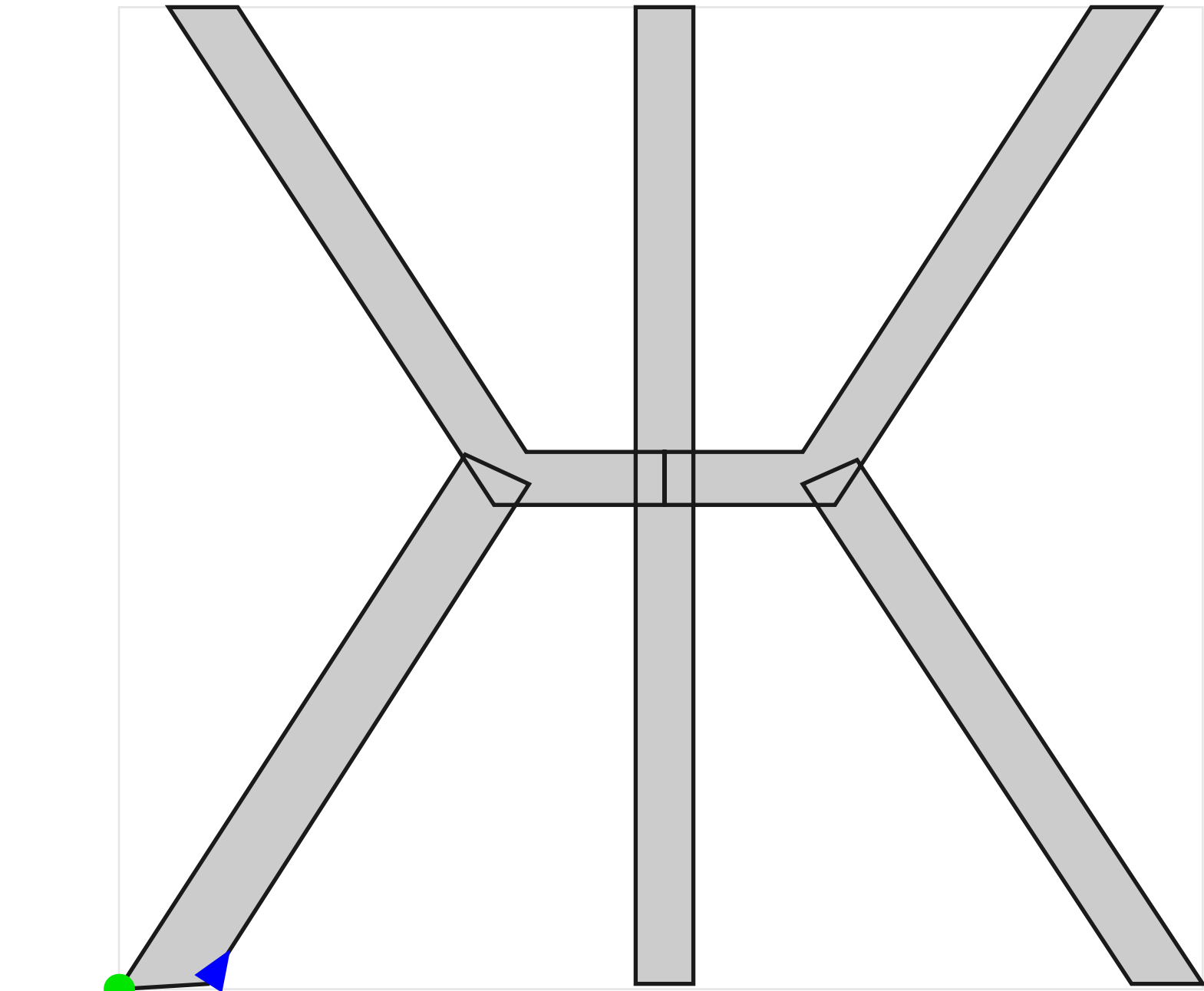


wrong\_start\_point

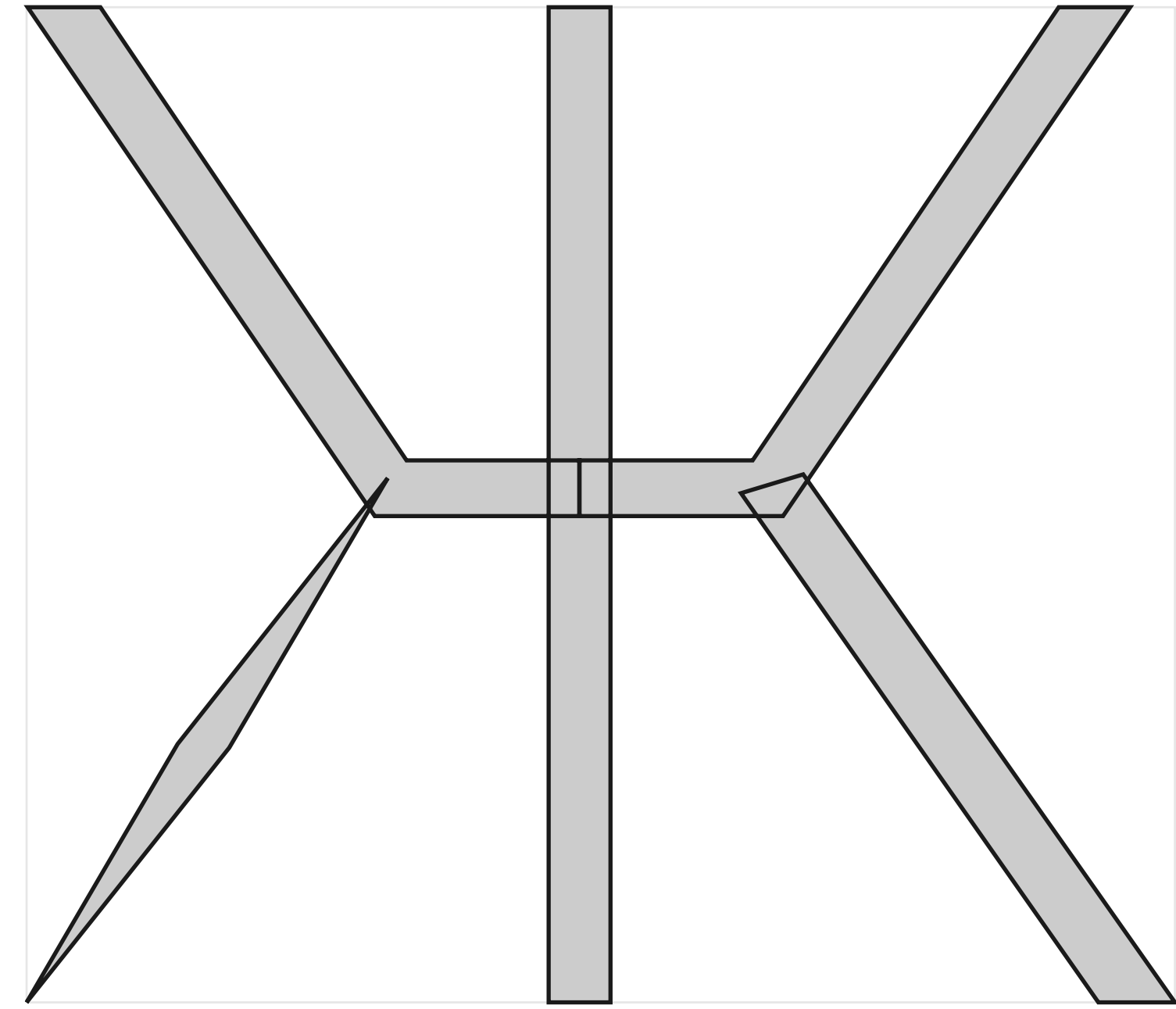
'GRAD=-200.0 opsz=8.0 wght=100.0'



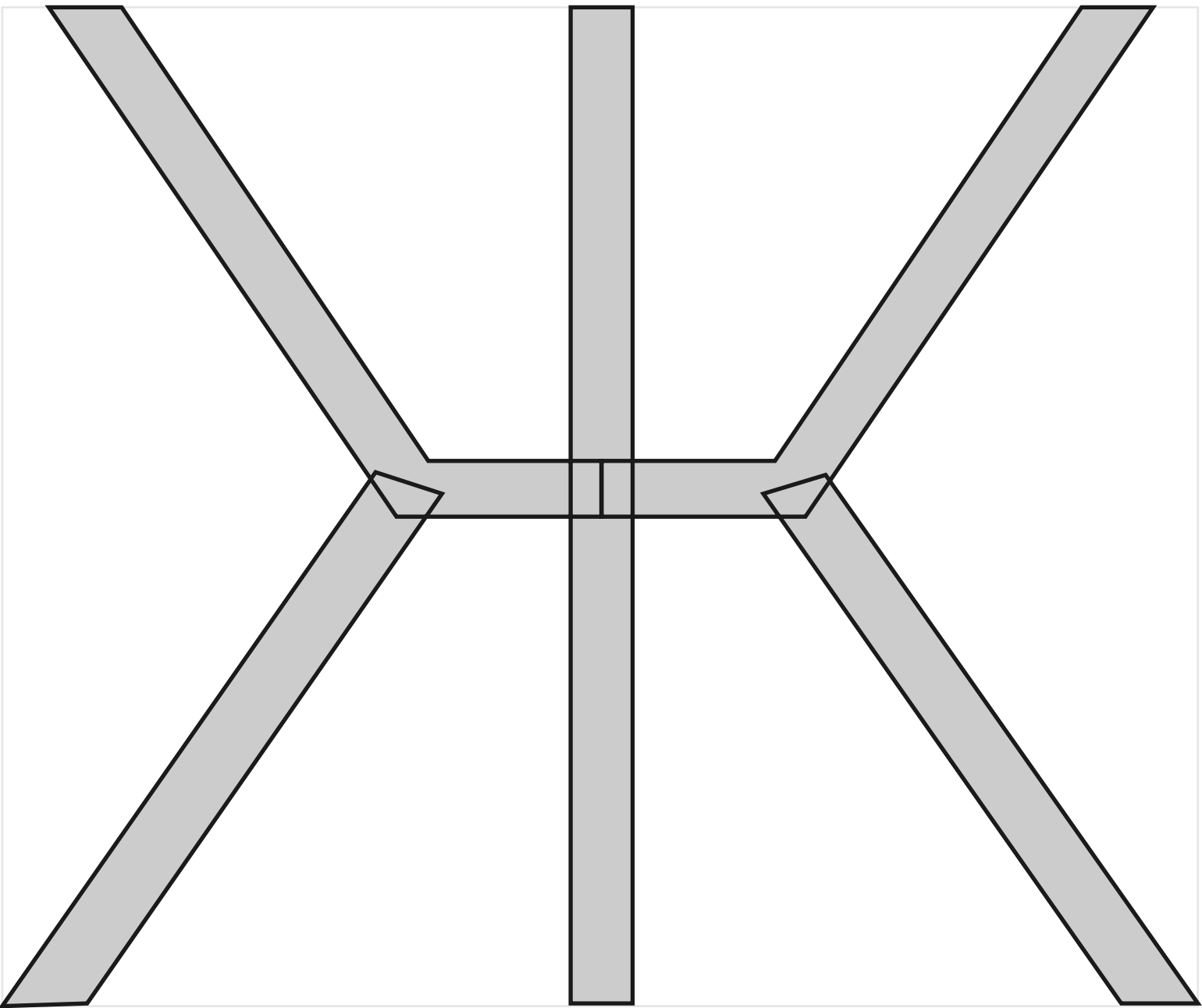
'GRAD=-200.0 opsz=8.0 width=25.0 wght=100.0'



midway interpolation

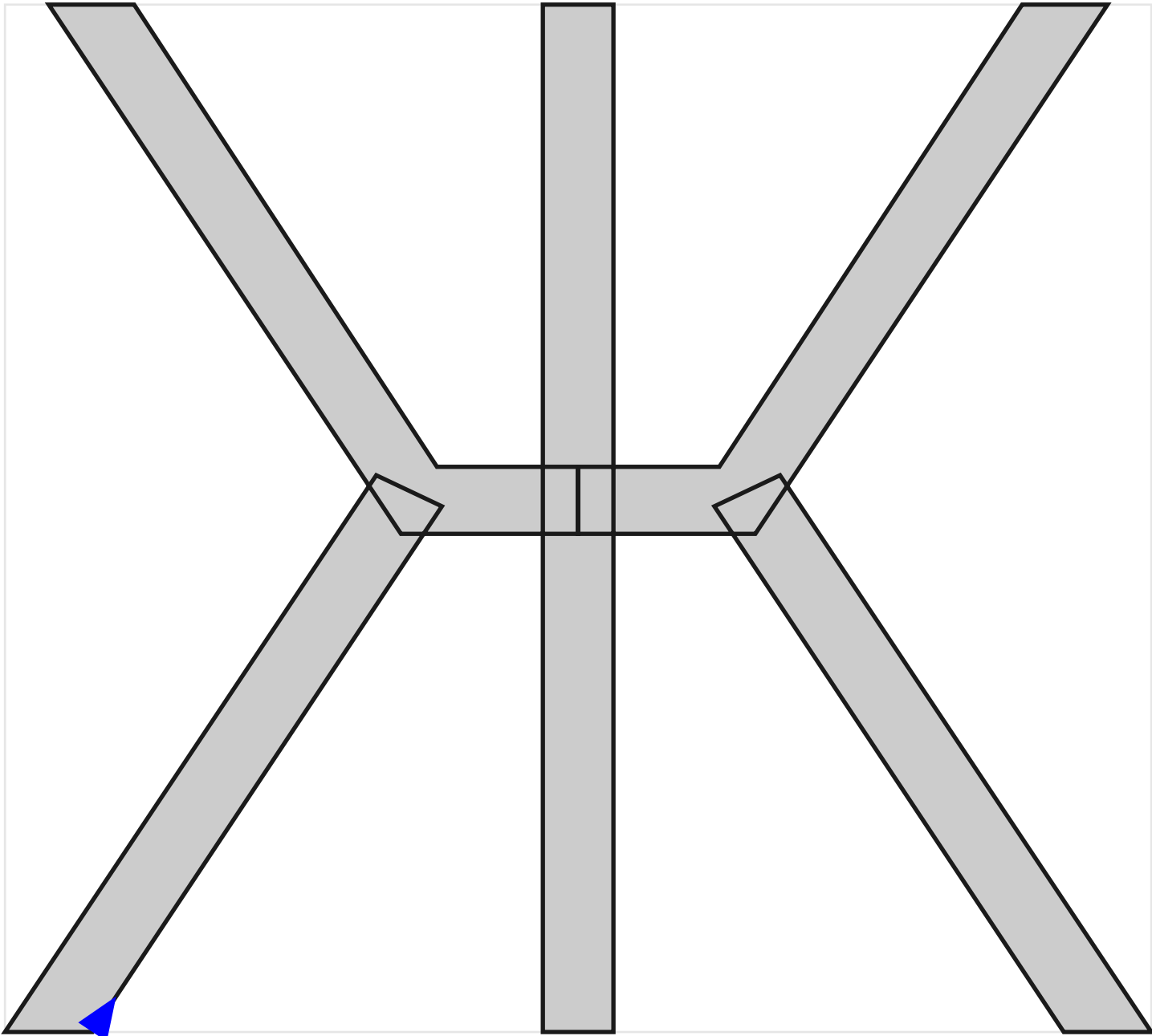


proposed fix

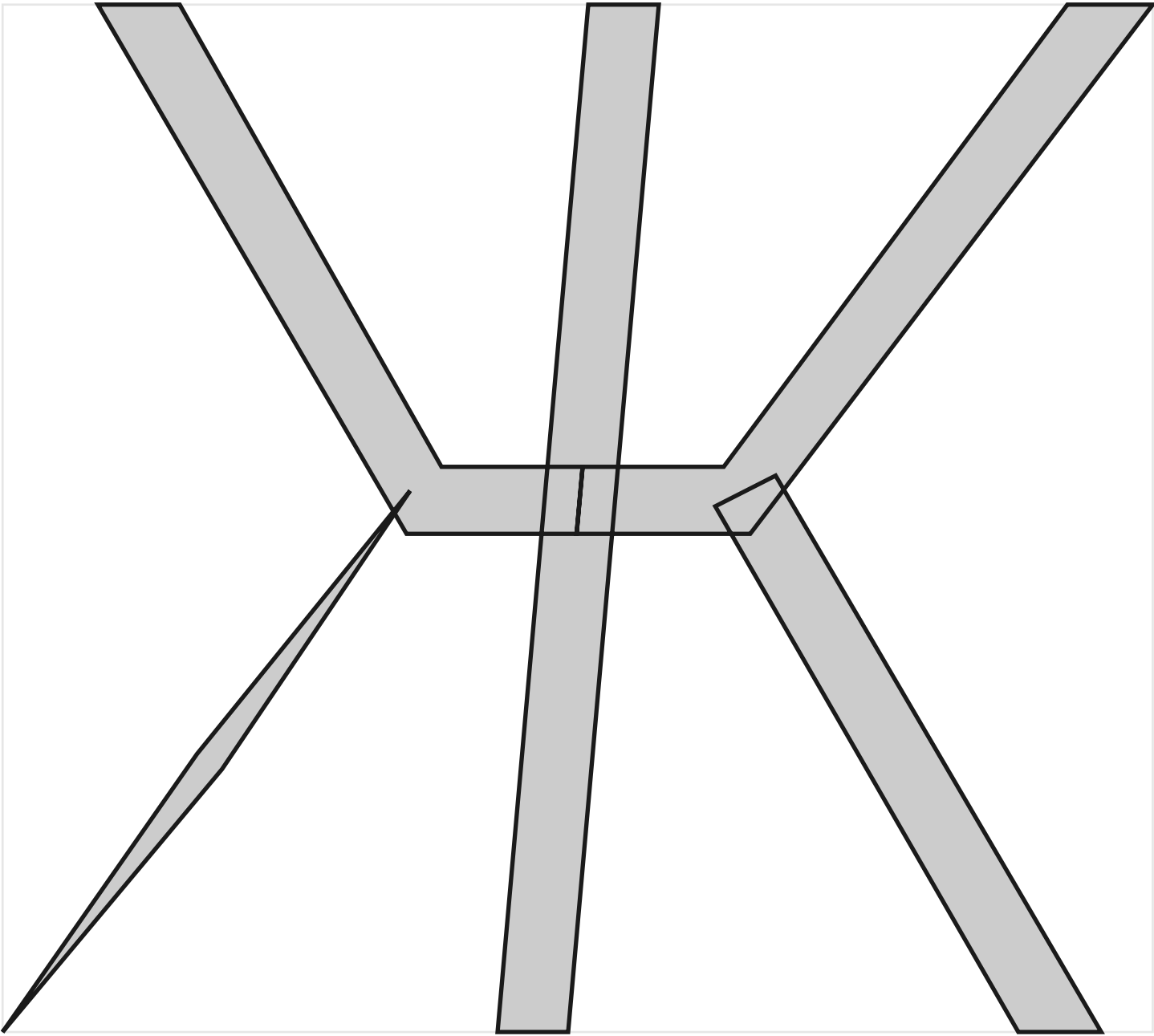


wrong\_start\_point

'opsz=8.0 width=25.0 wght=100.0'

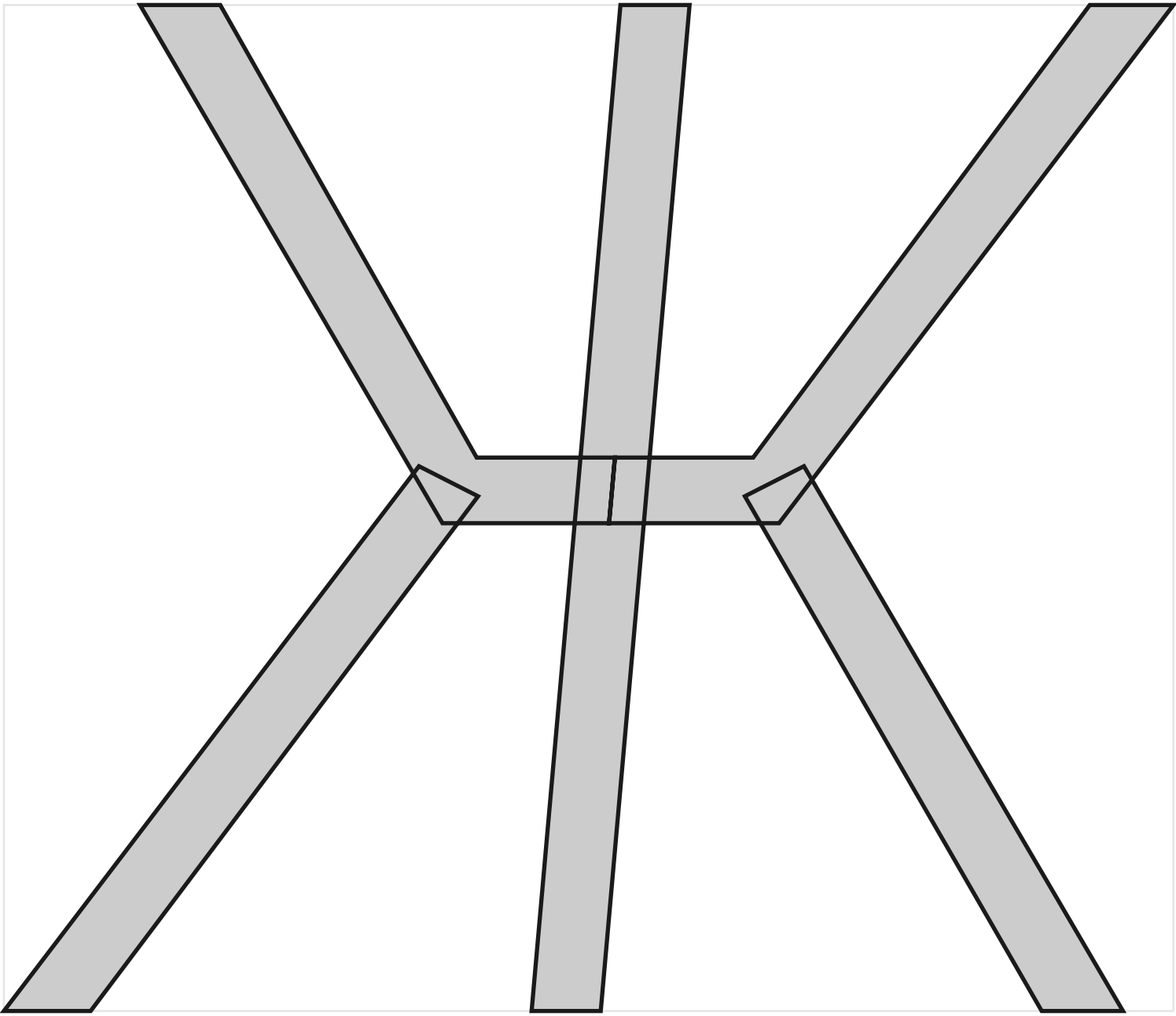
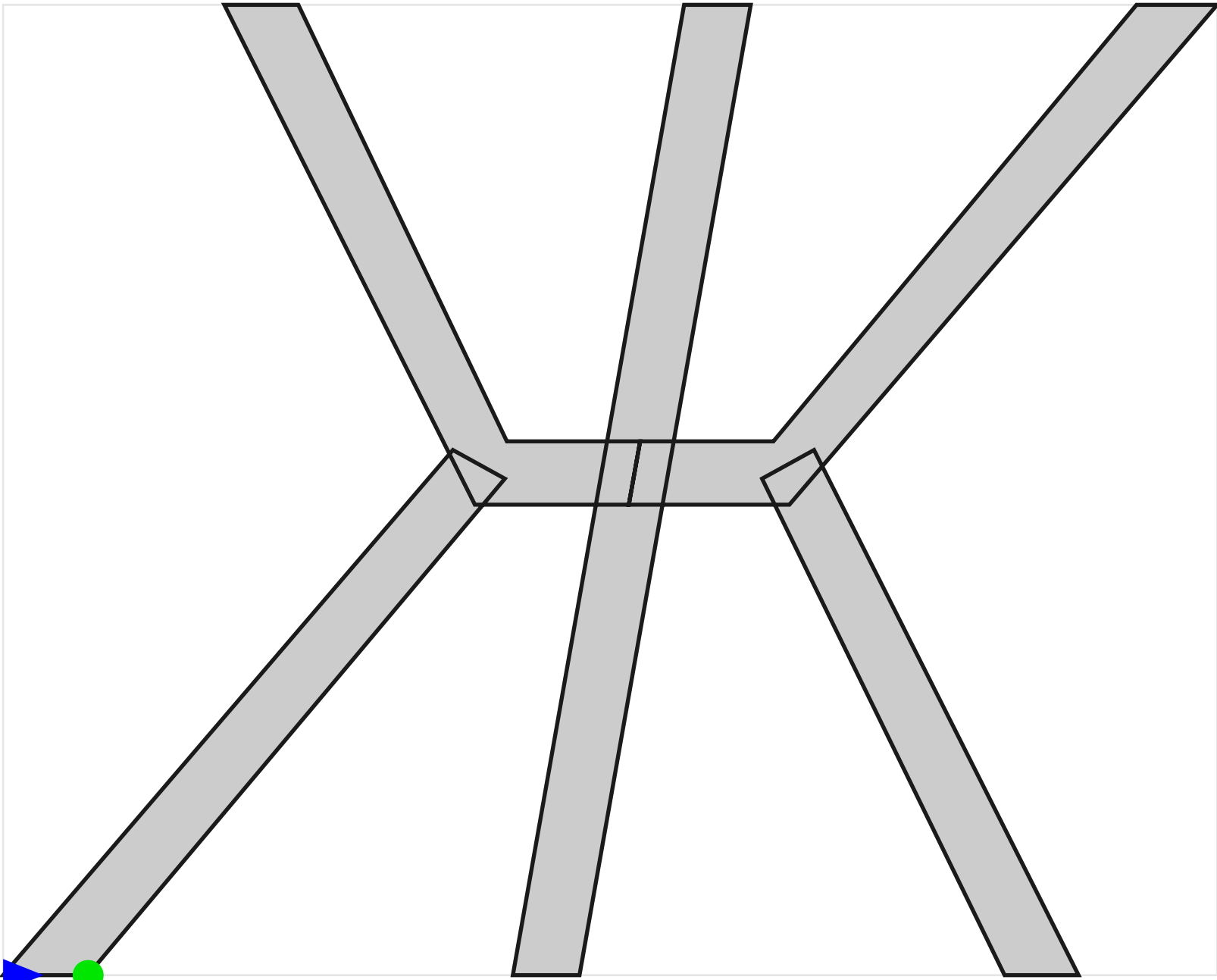


midway interpolation



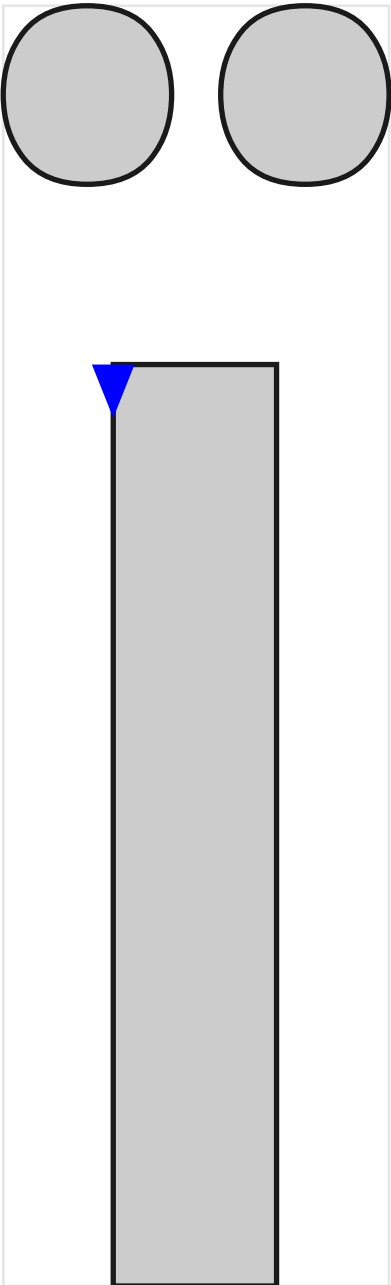
'opsz=8.0 slnt=-10.0 width=25.0 wght=100.0'

proposed fix

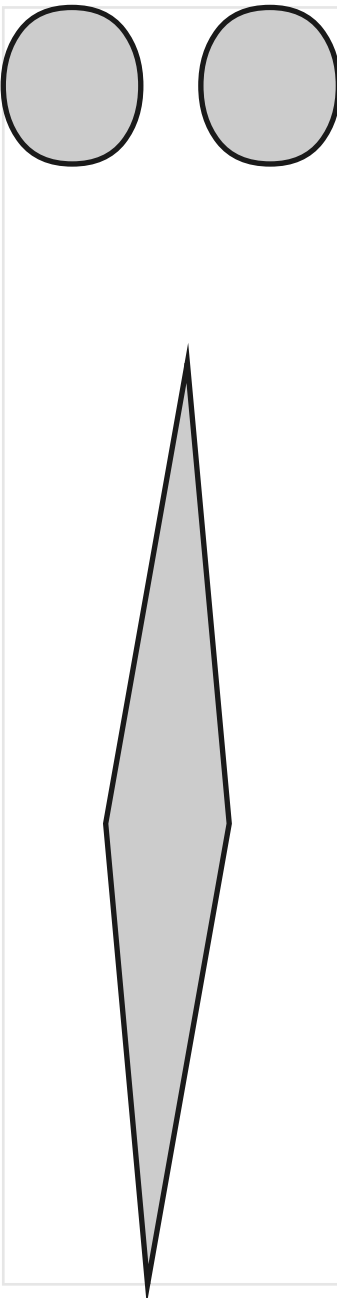


wrong\_start\_point

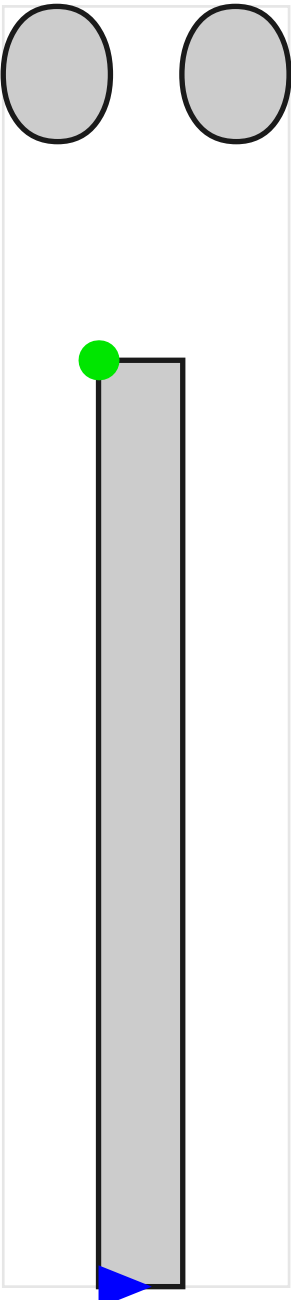
'opsz=8.0 width=25.0'



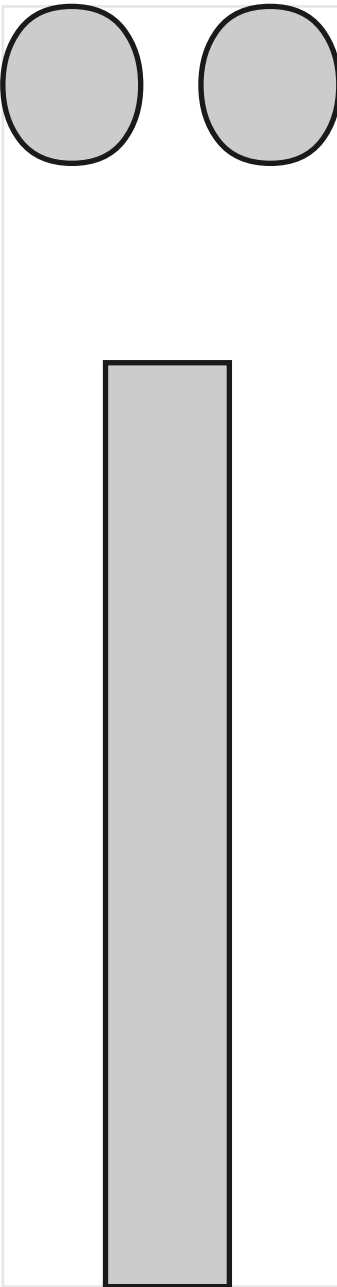
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'



proposed fix

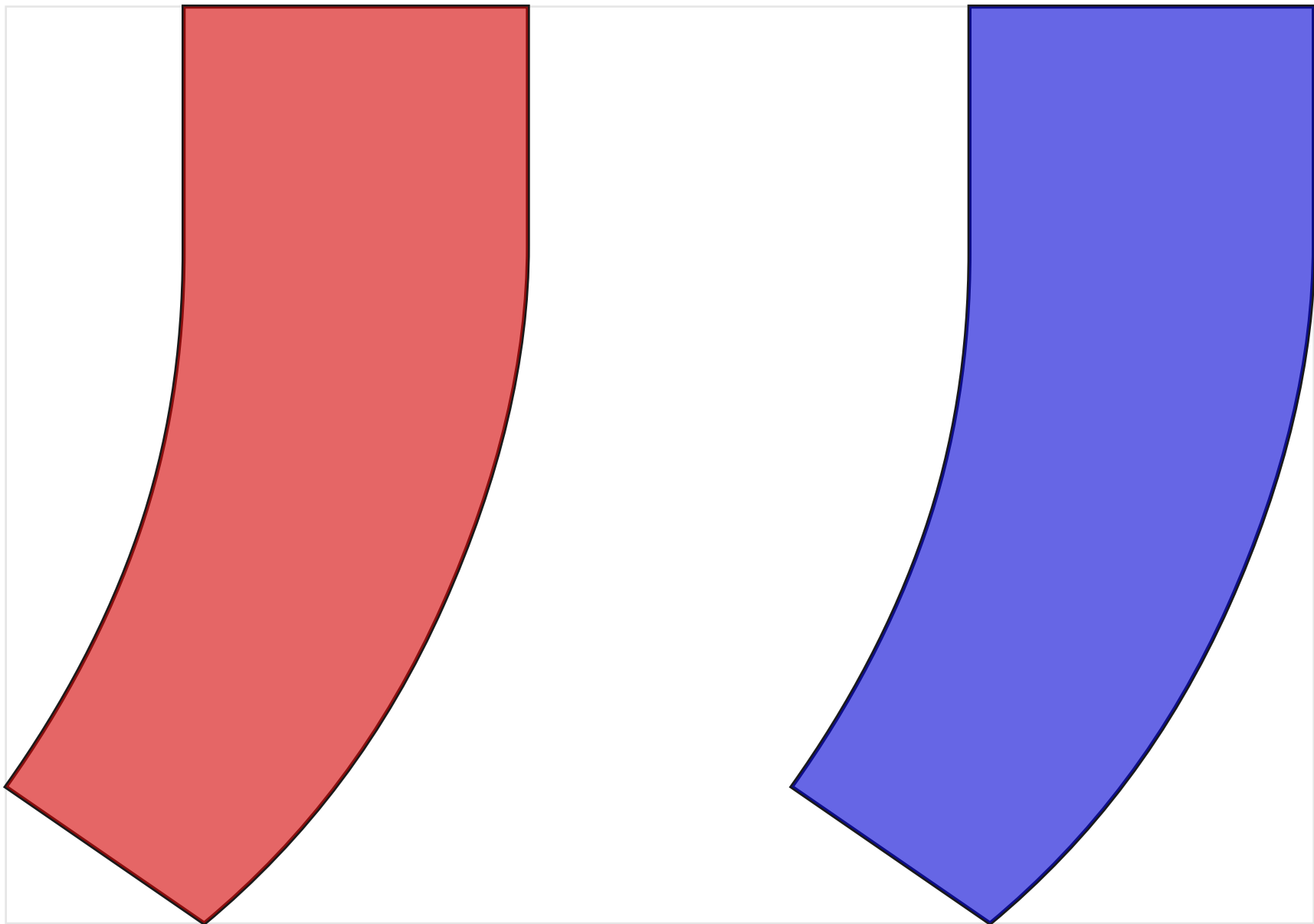


Glyph name: uni201D

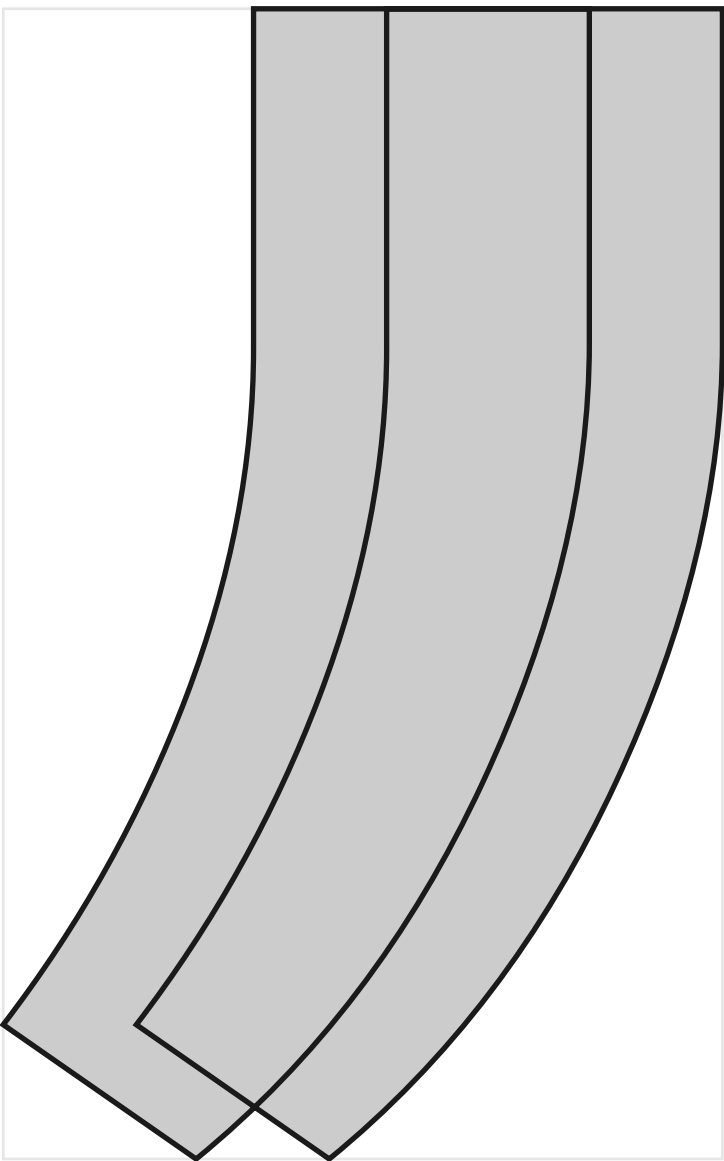
tolerance: 0.10

contour\_order

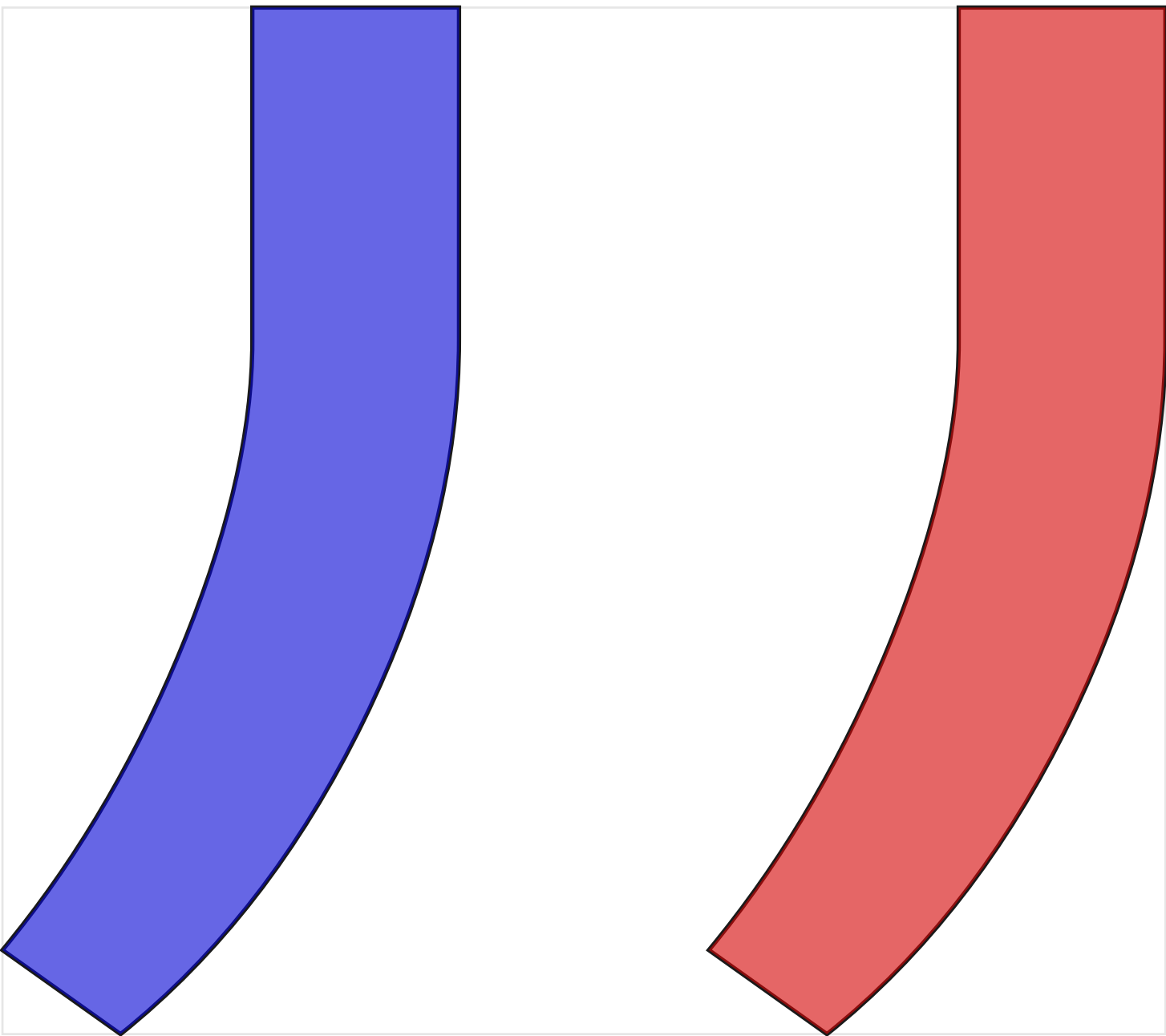
'opsz=8.0 width=25.0'



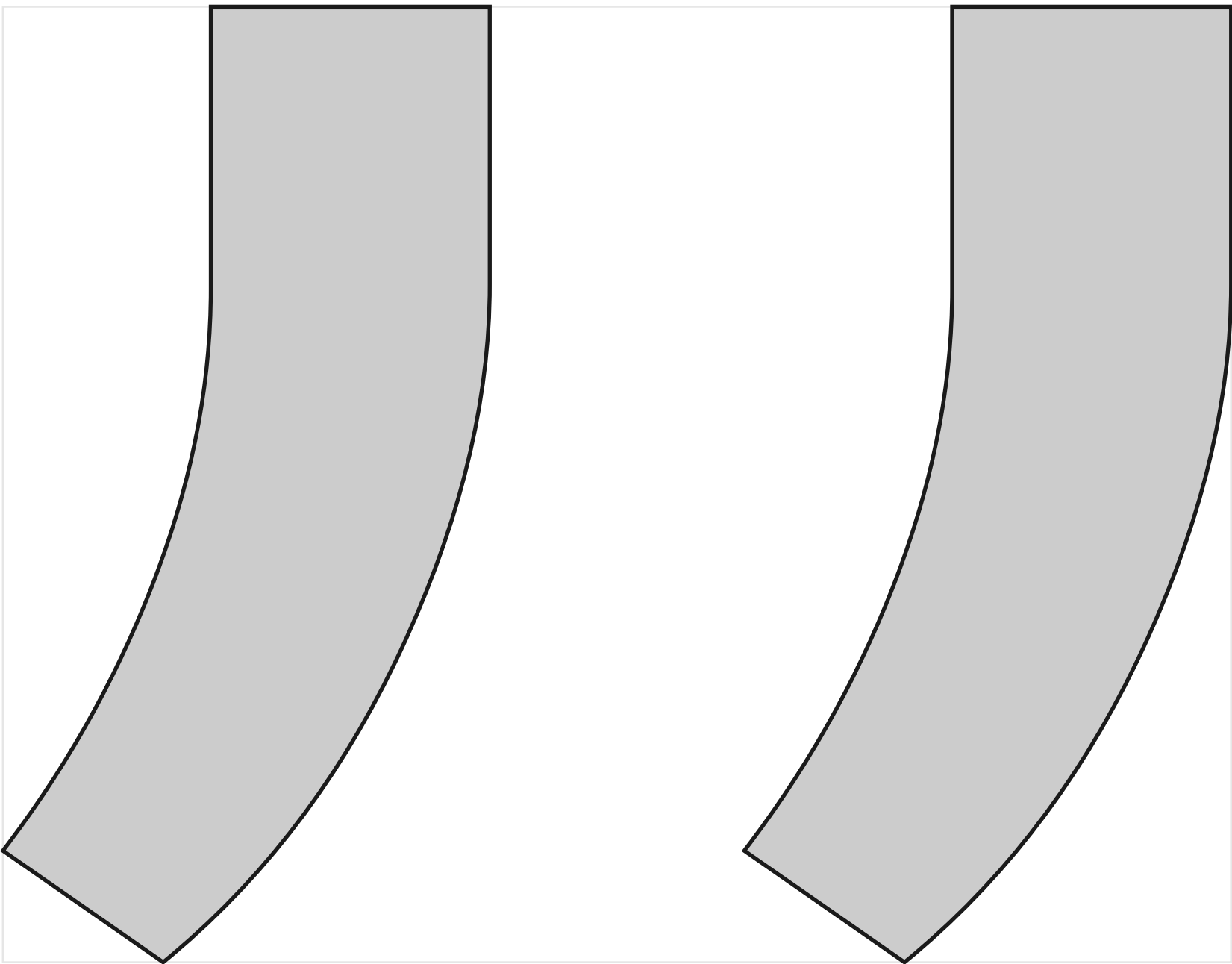
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

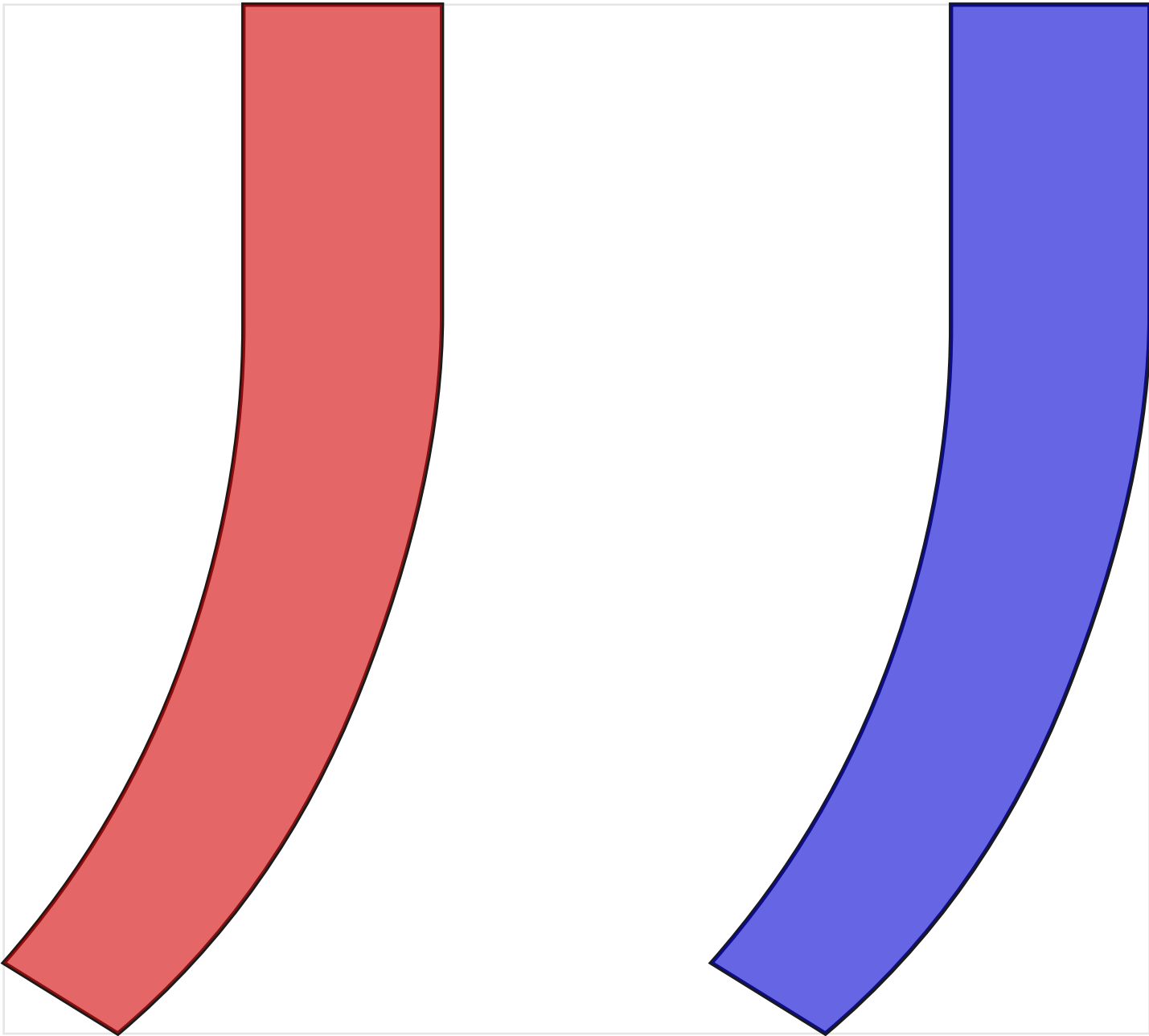


proposed fix

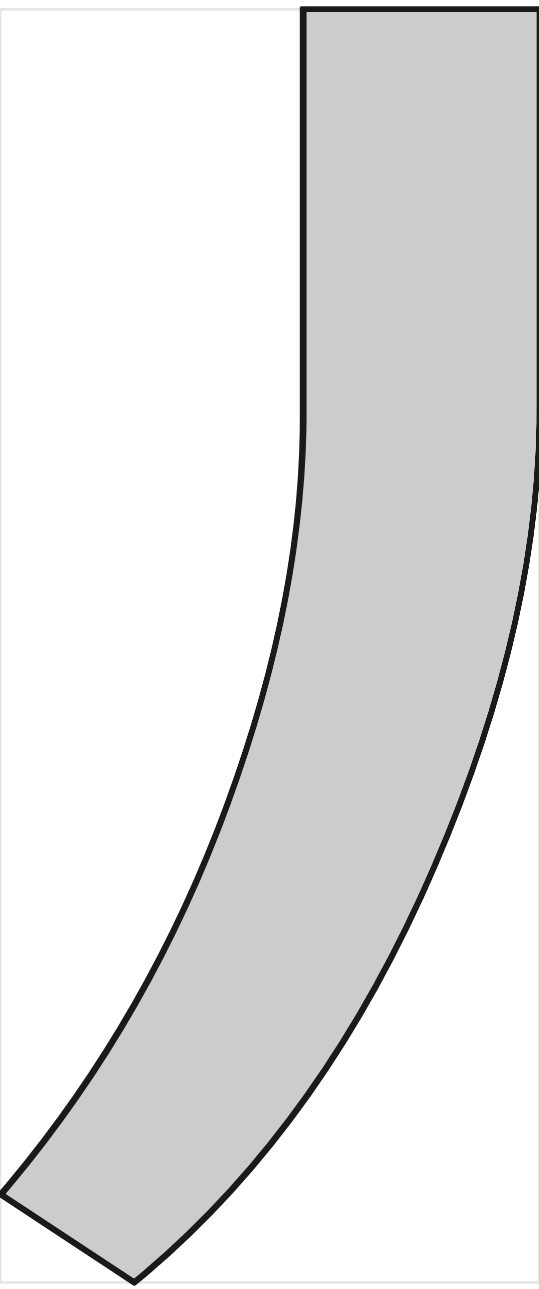


contour\_order

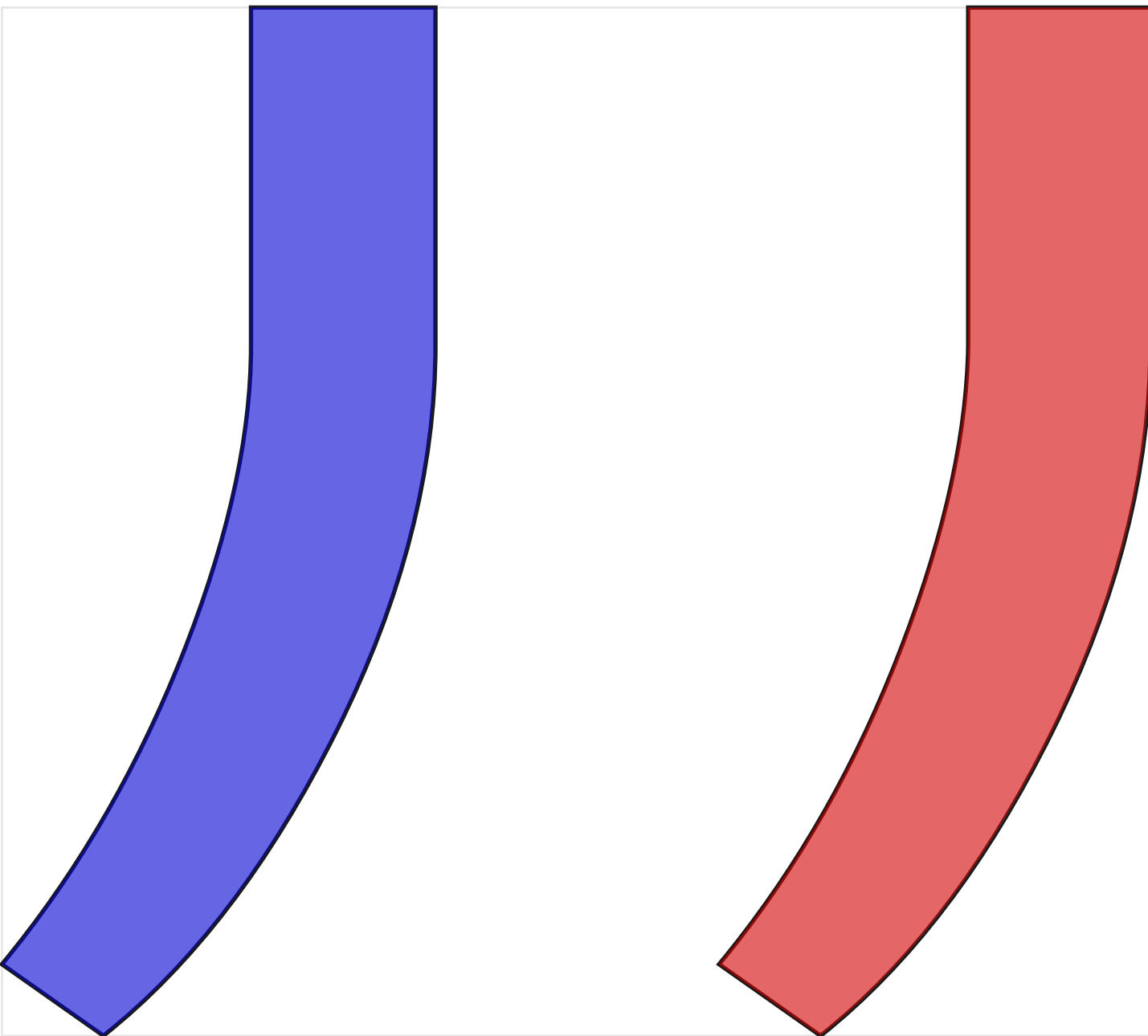
'GRAD=-200.0 opsz=8.0 wght=100.0'



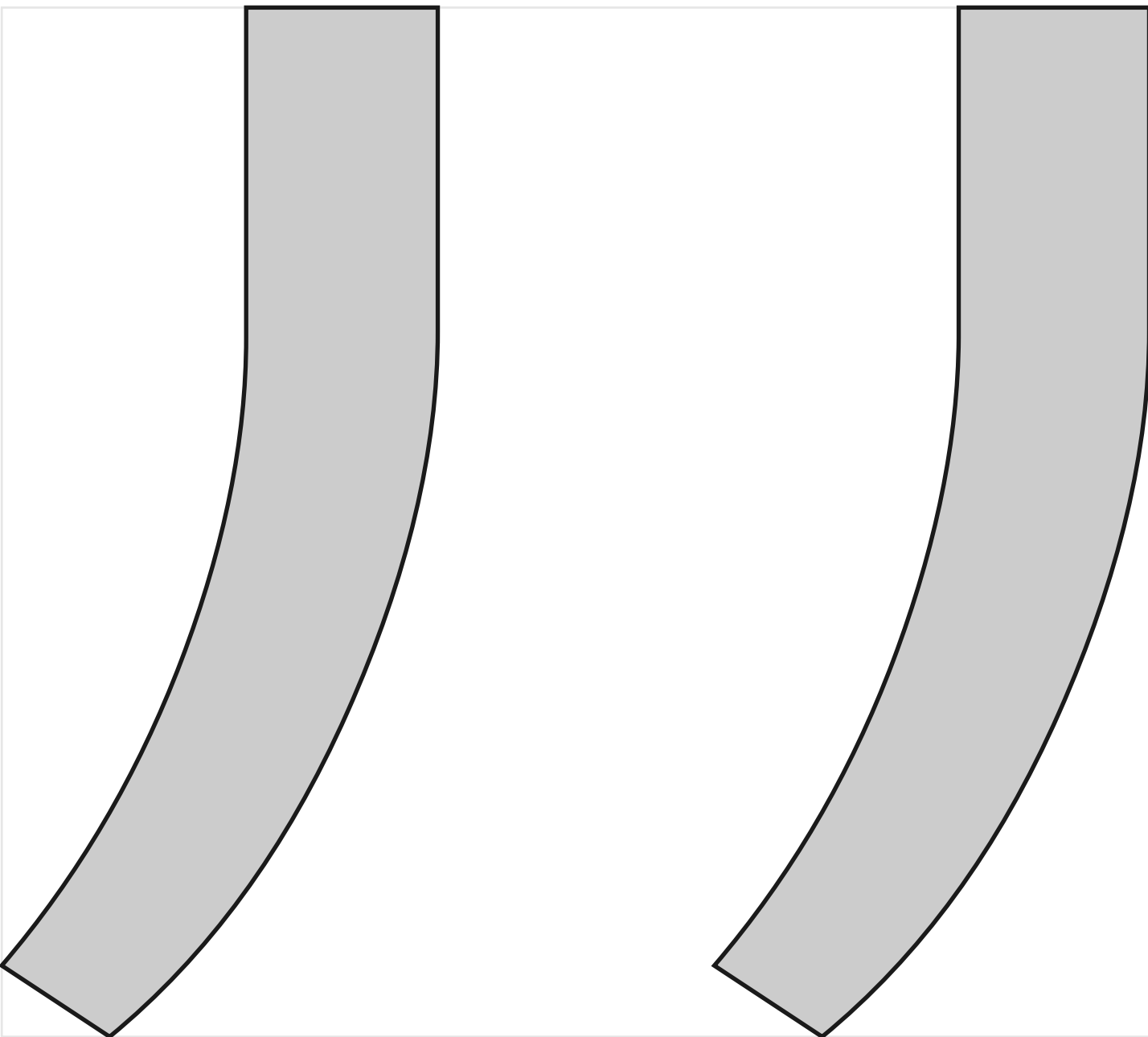
midway interpolation



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

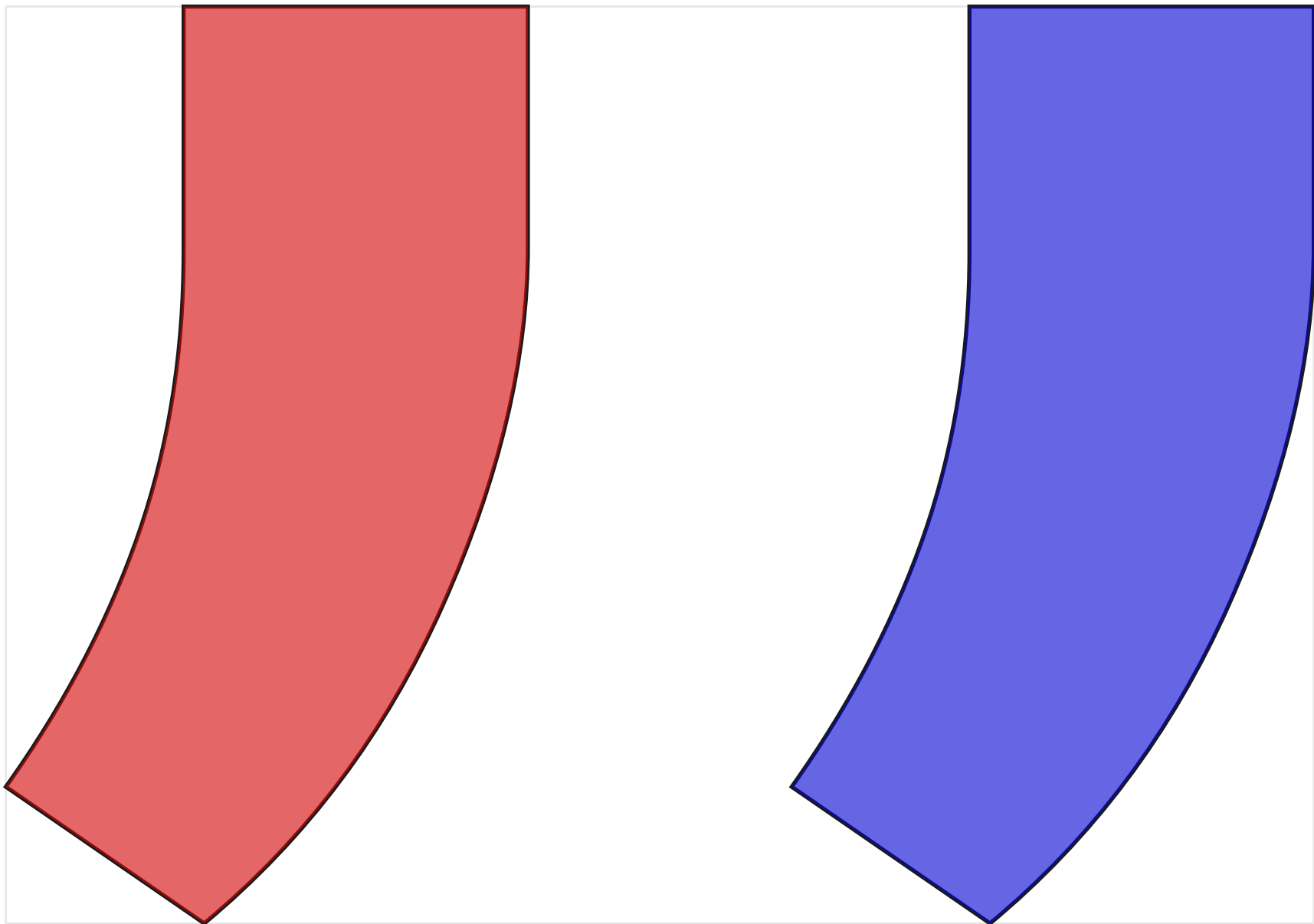


proposed fix

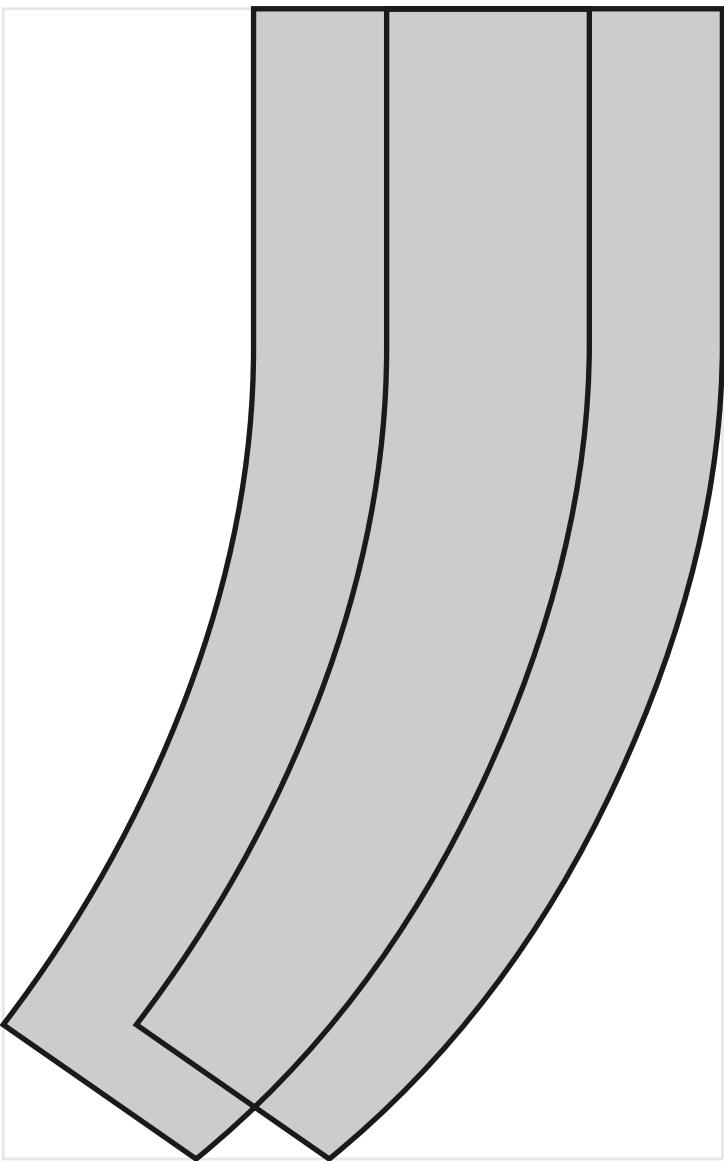


contour\_order

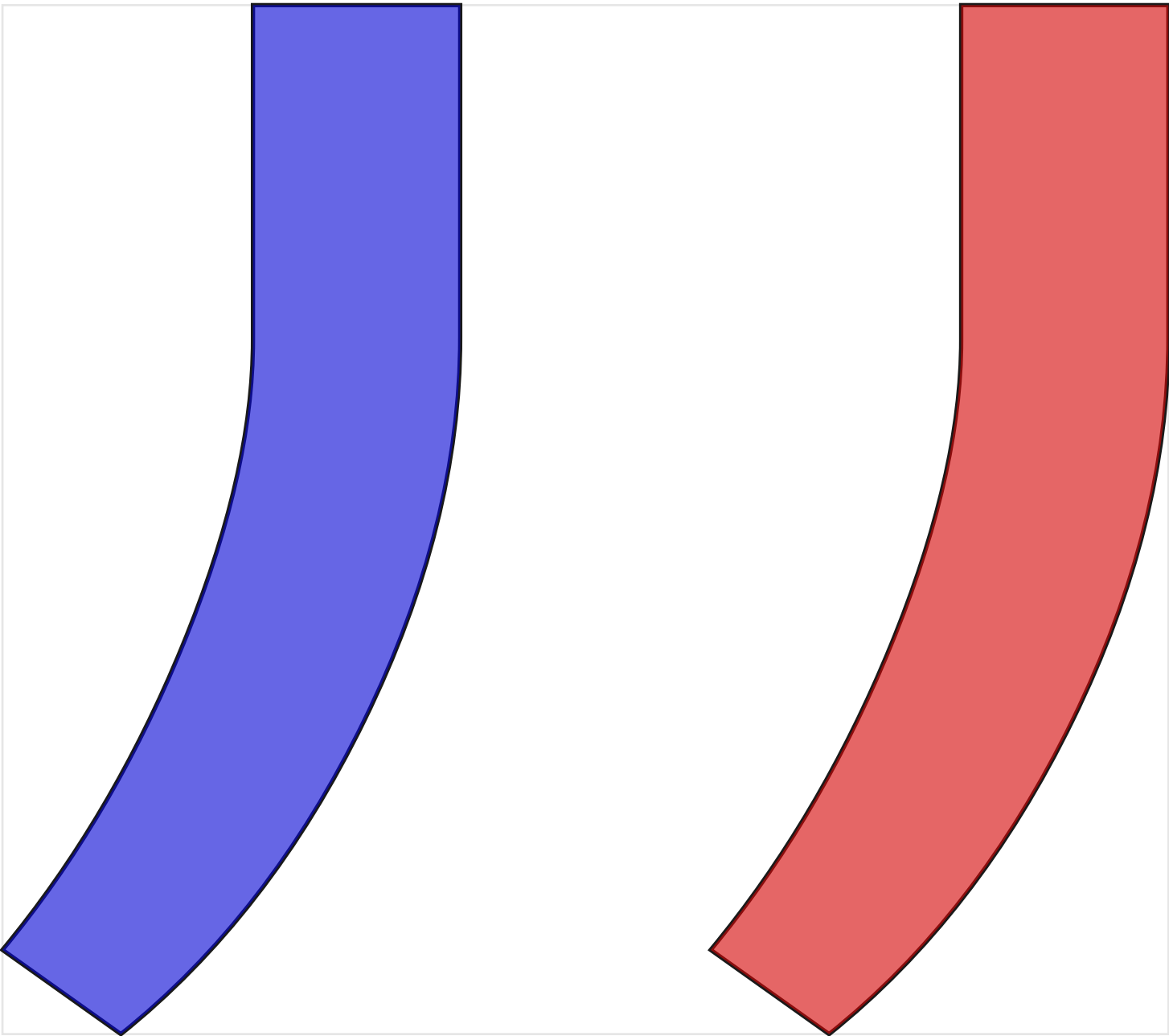
'opsz=8.0 width=25.0'



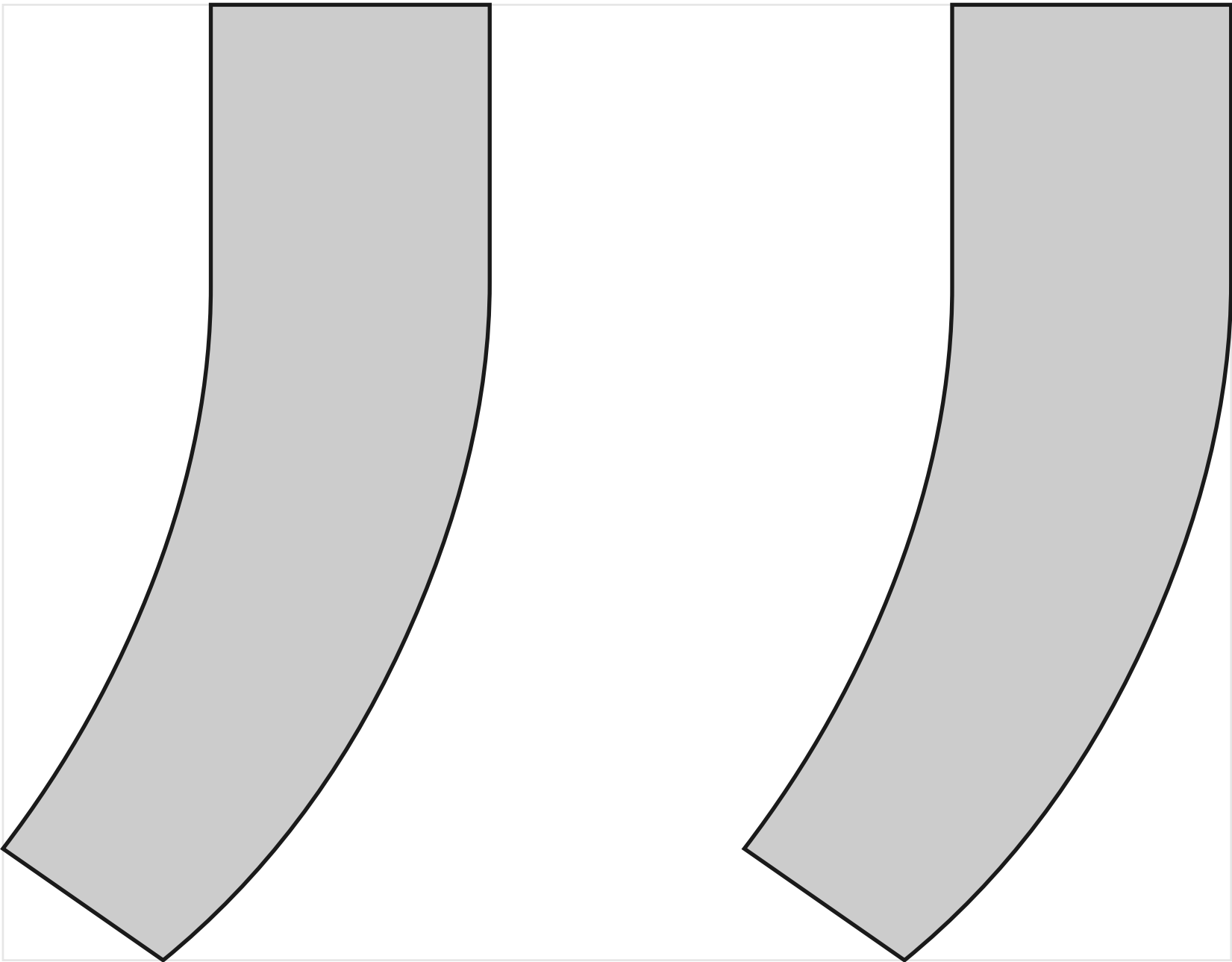
midway interpolation



'opsz=8.0 width=25.0 wght=100.0'

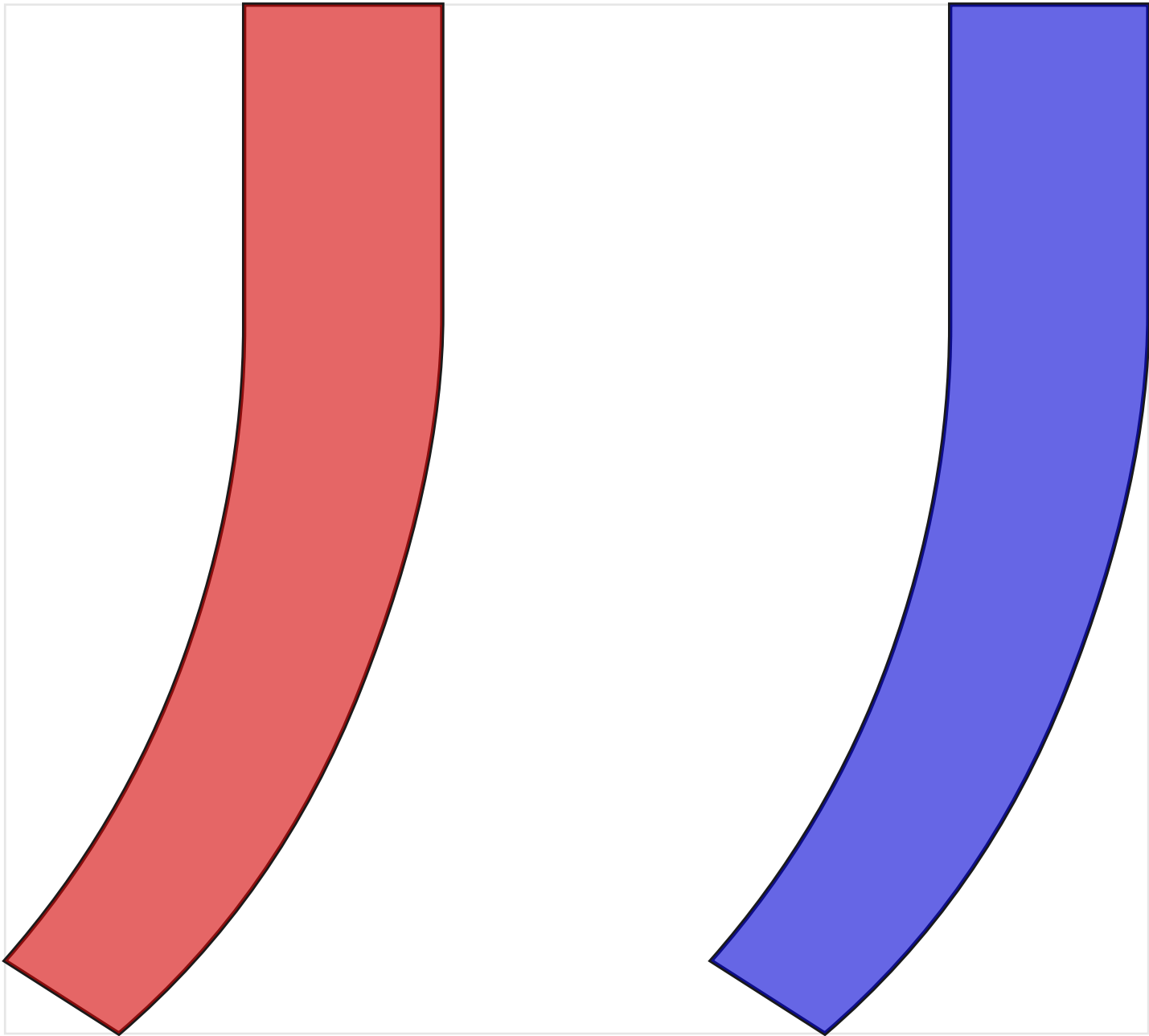


proposed fix

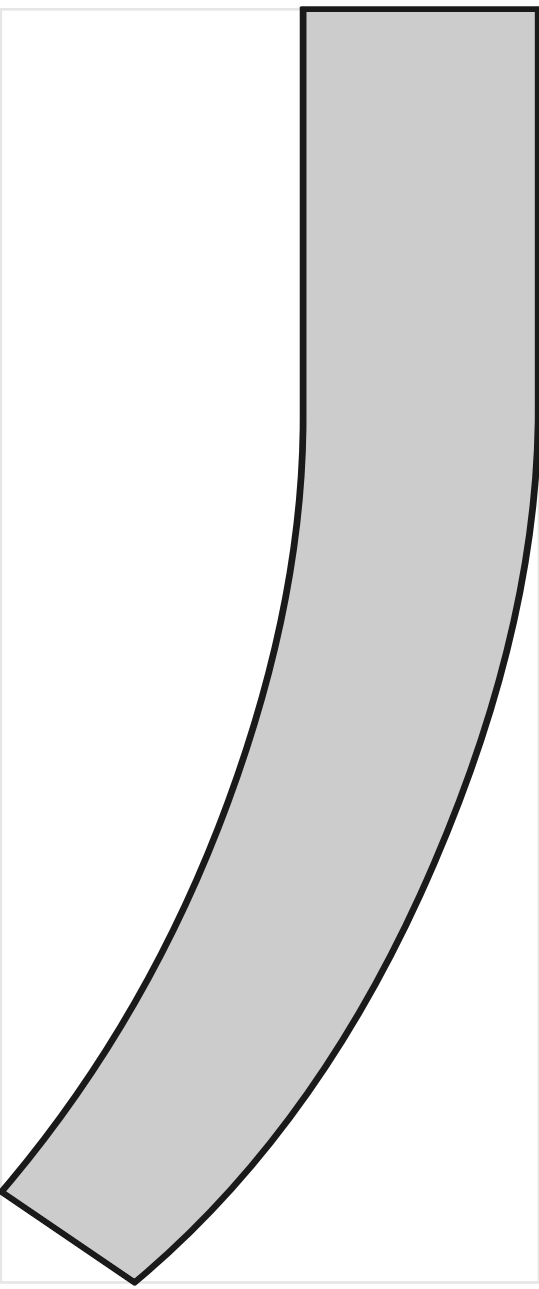


contour\_order

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

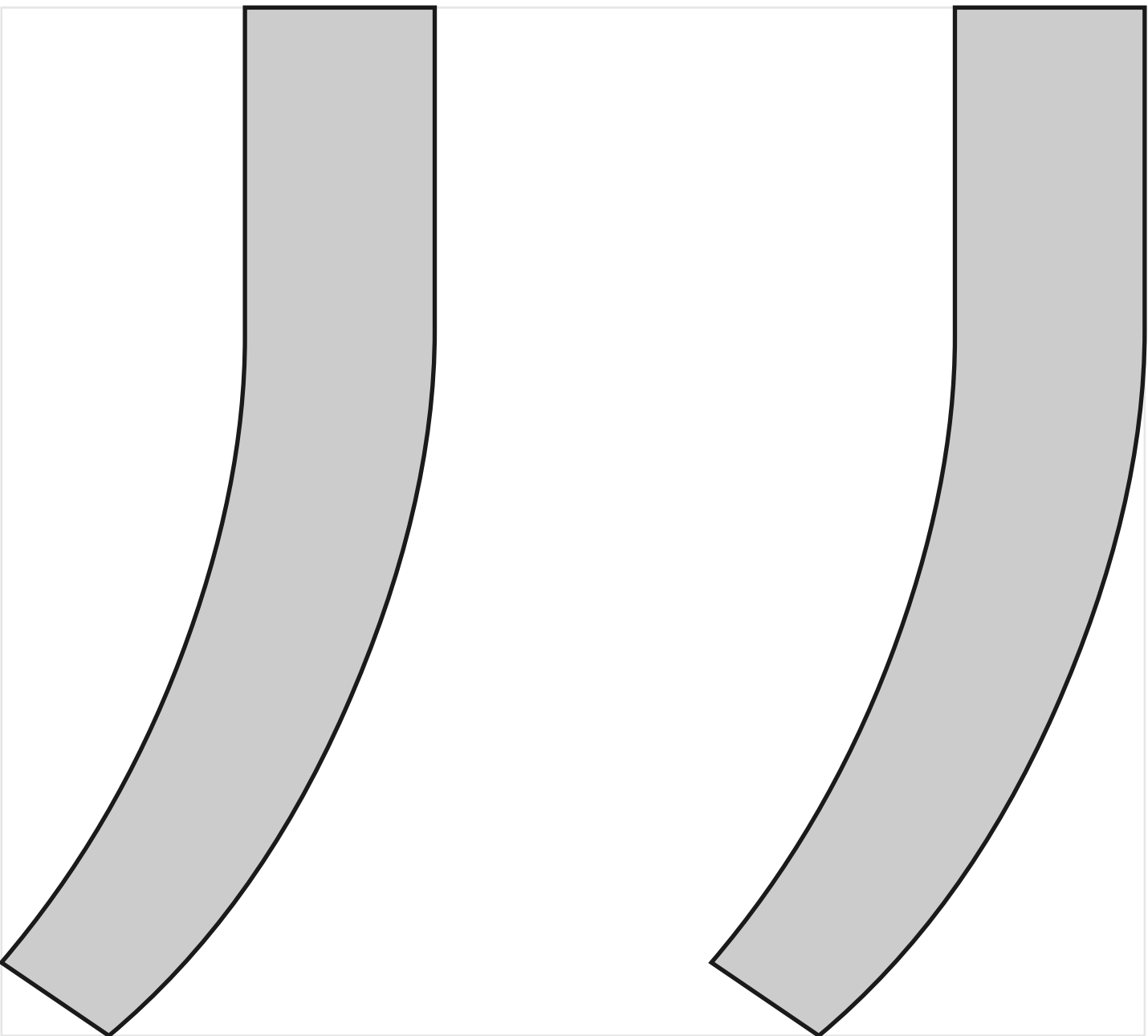
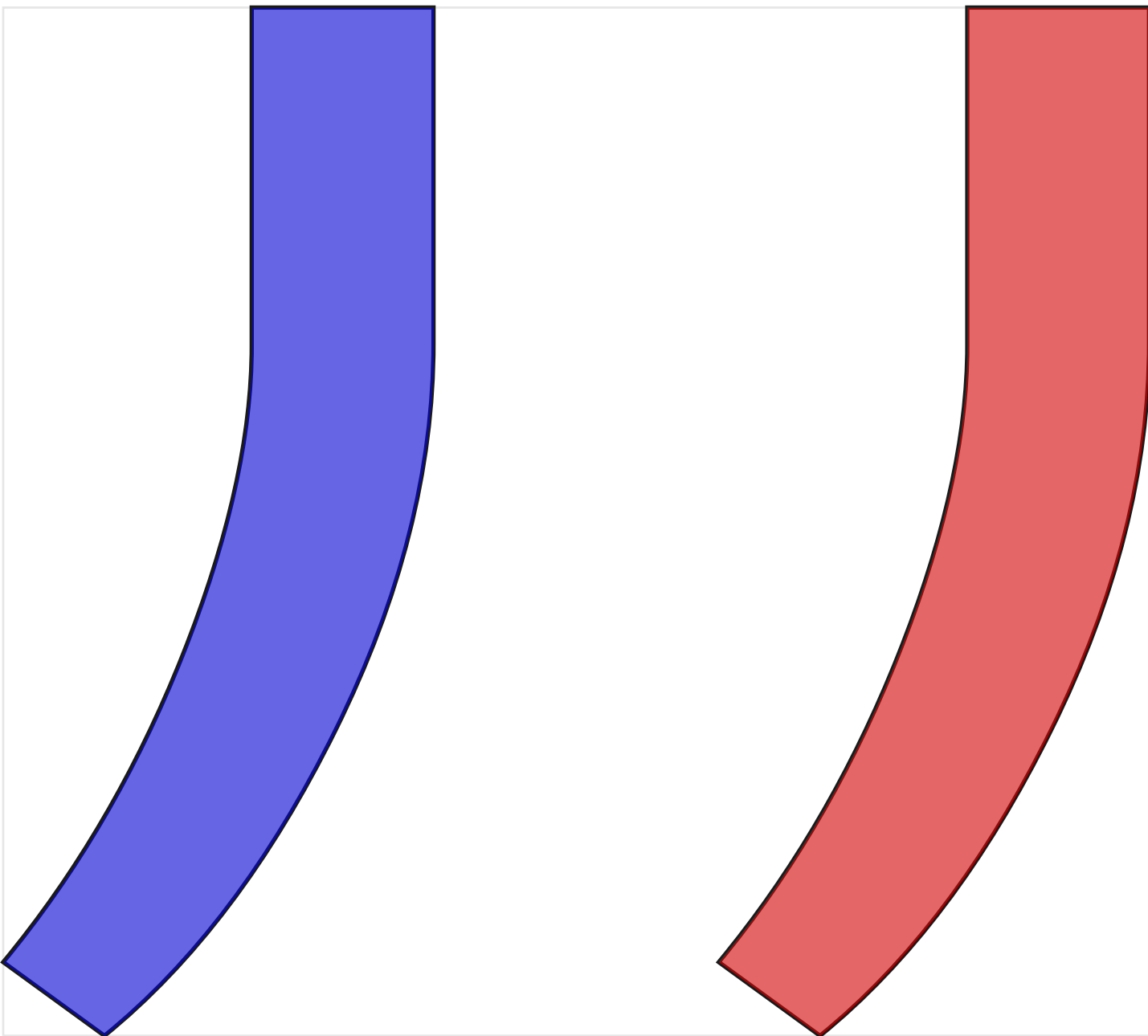


midway interpolation



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

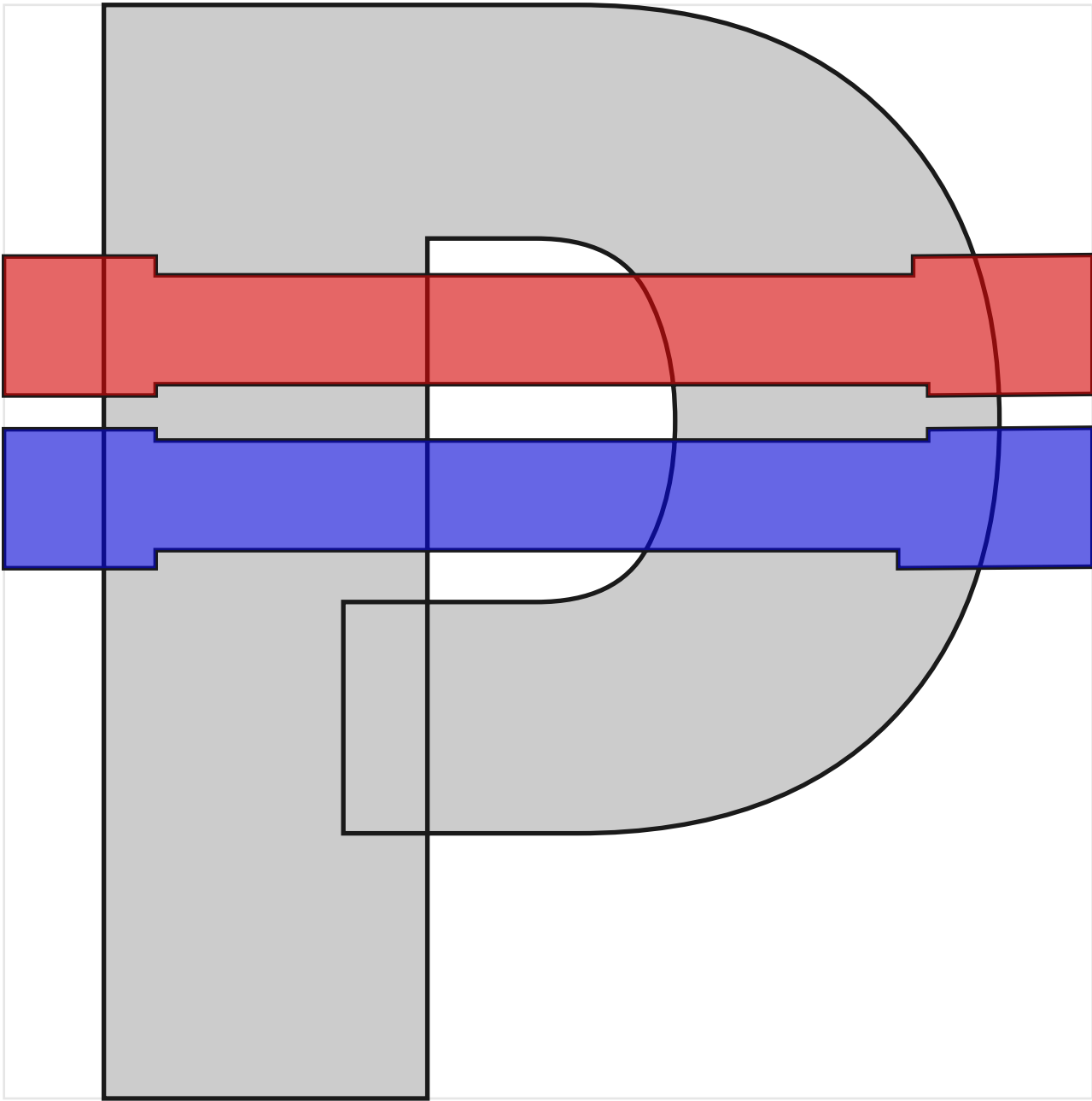
proposed fix



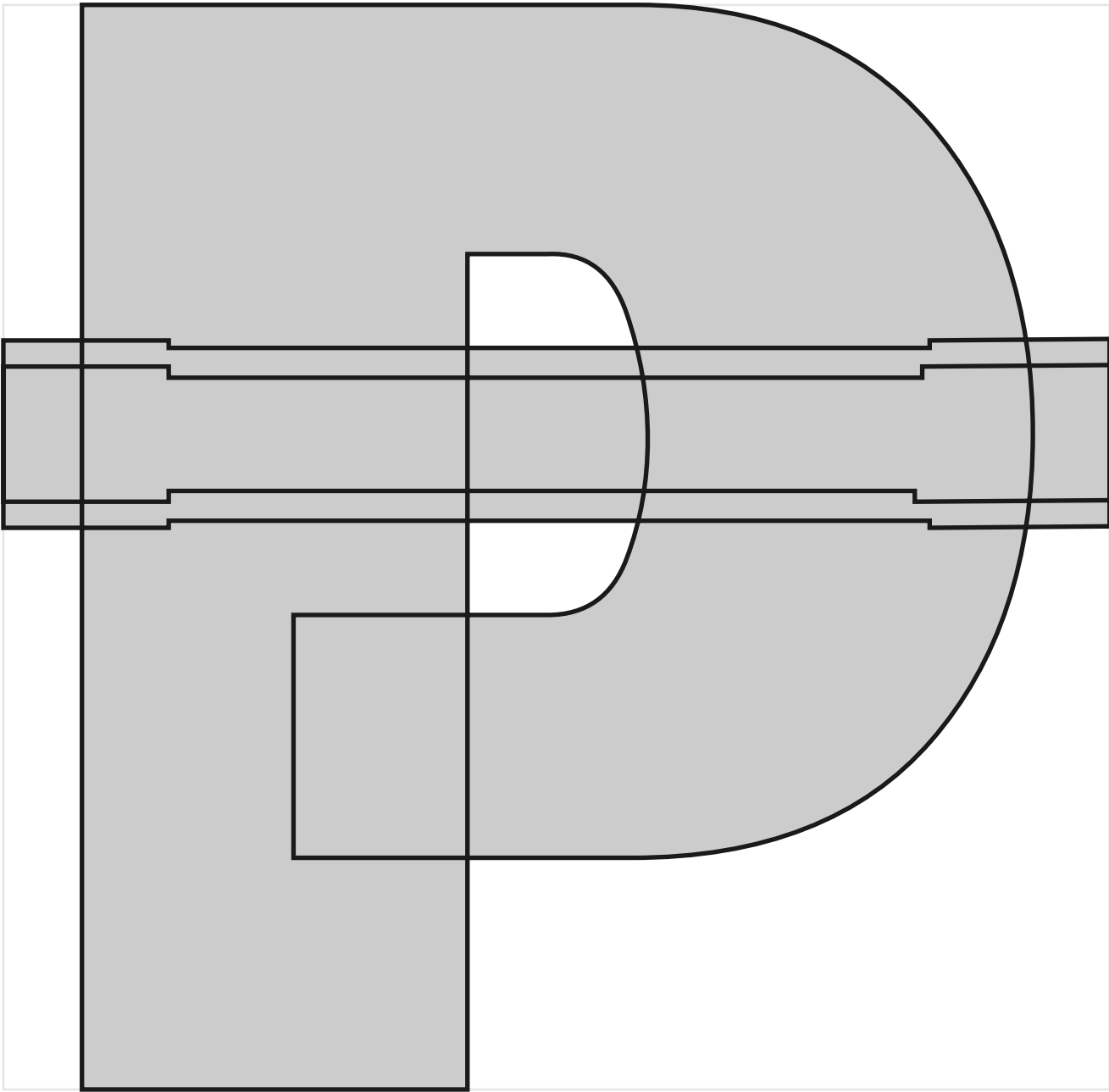


contour\_order

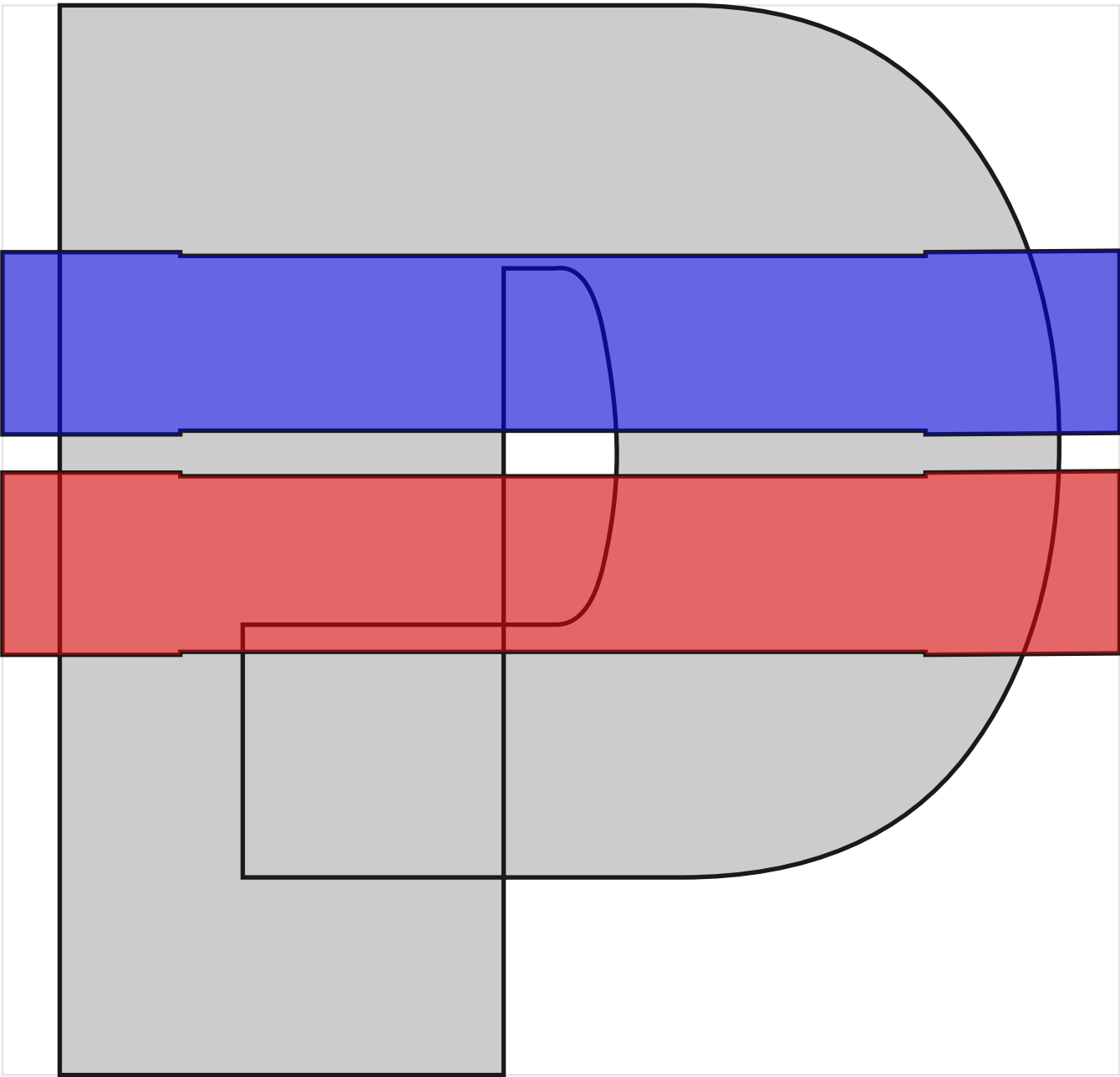
'GRAD=150.0 wght=1000.0'



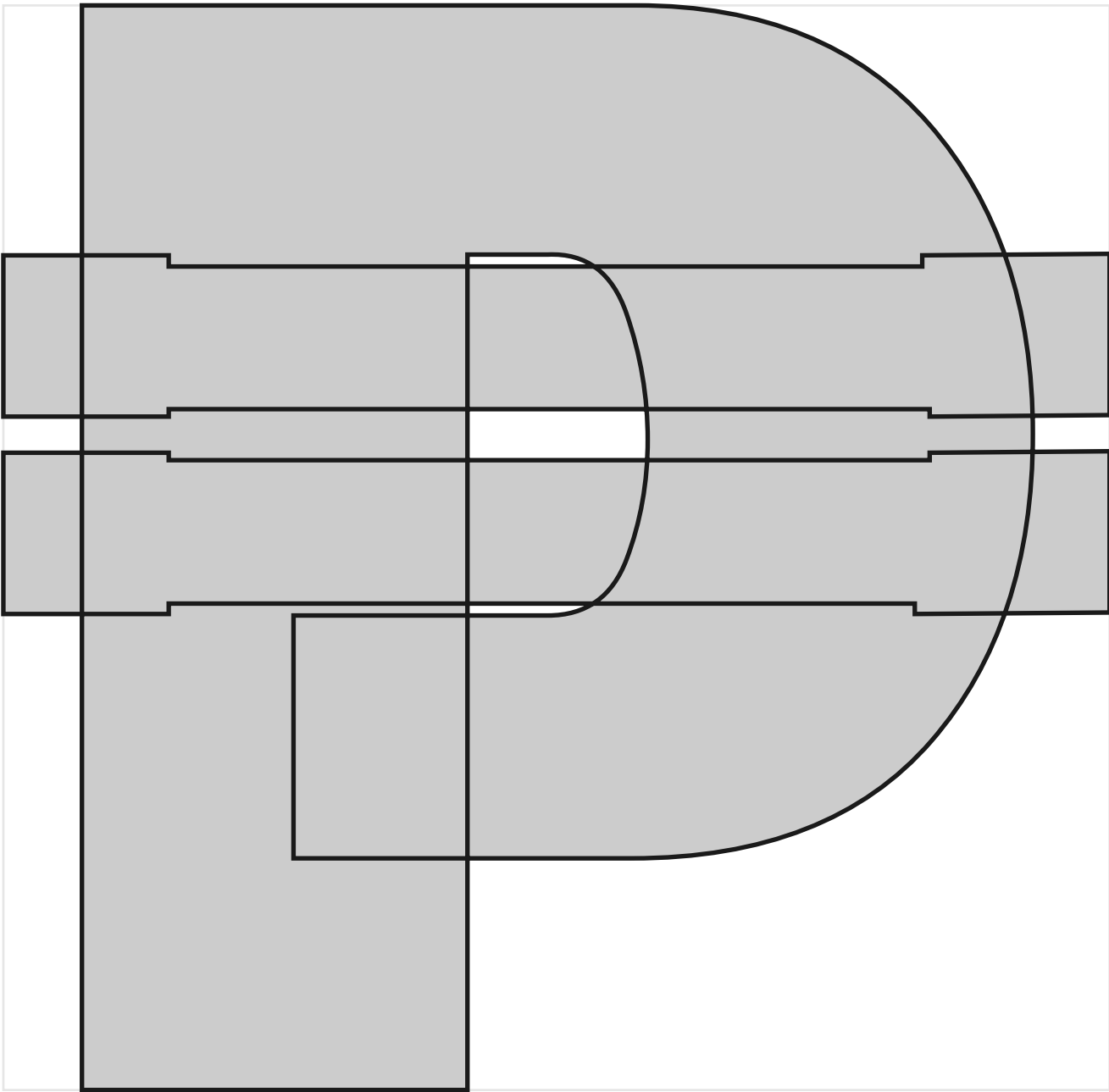
midway interpolation



'GRAD=150.0 opsz=144.0 wght=1000.0'

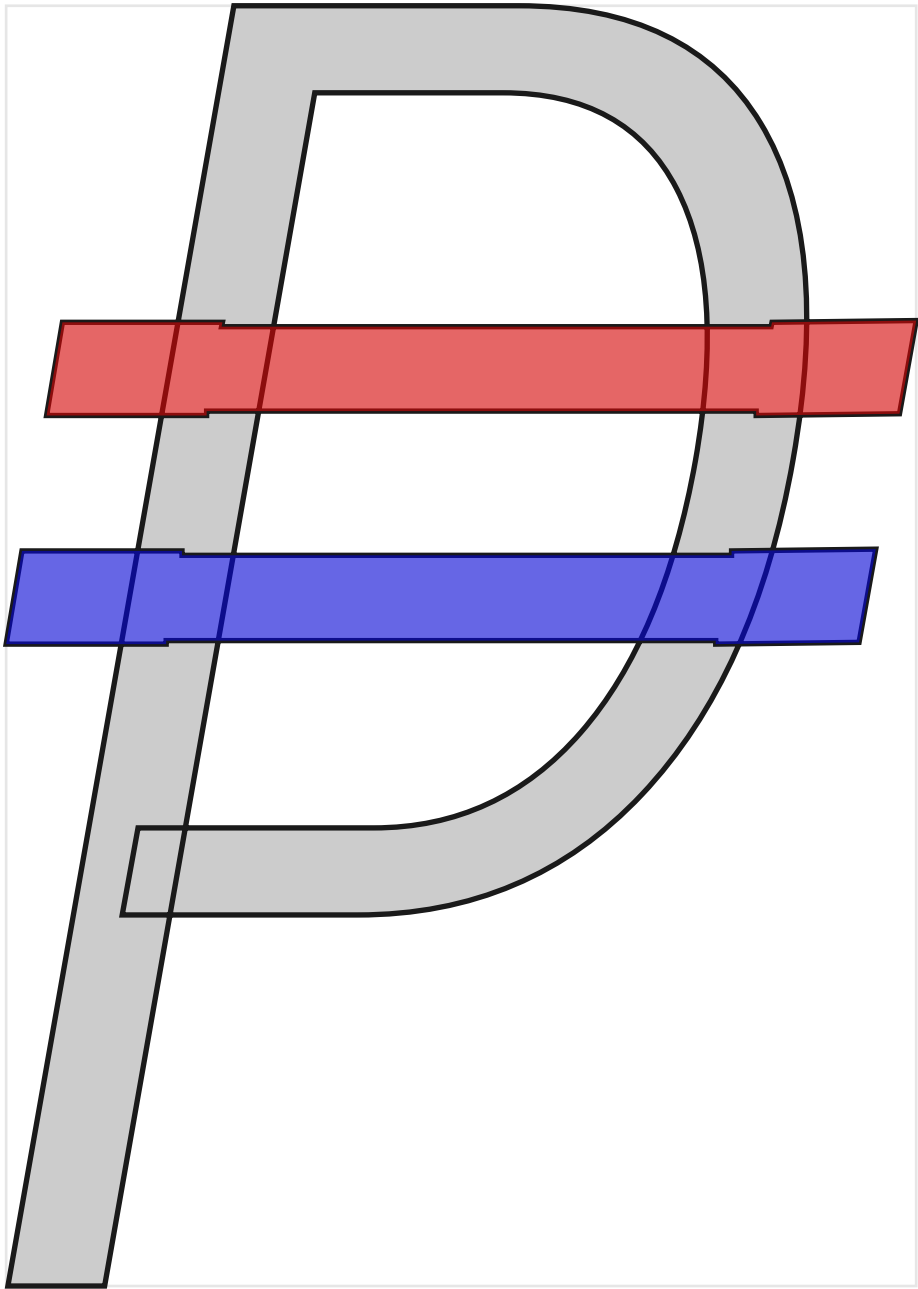


proposed fix

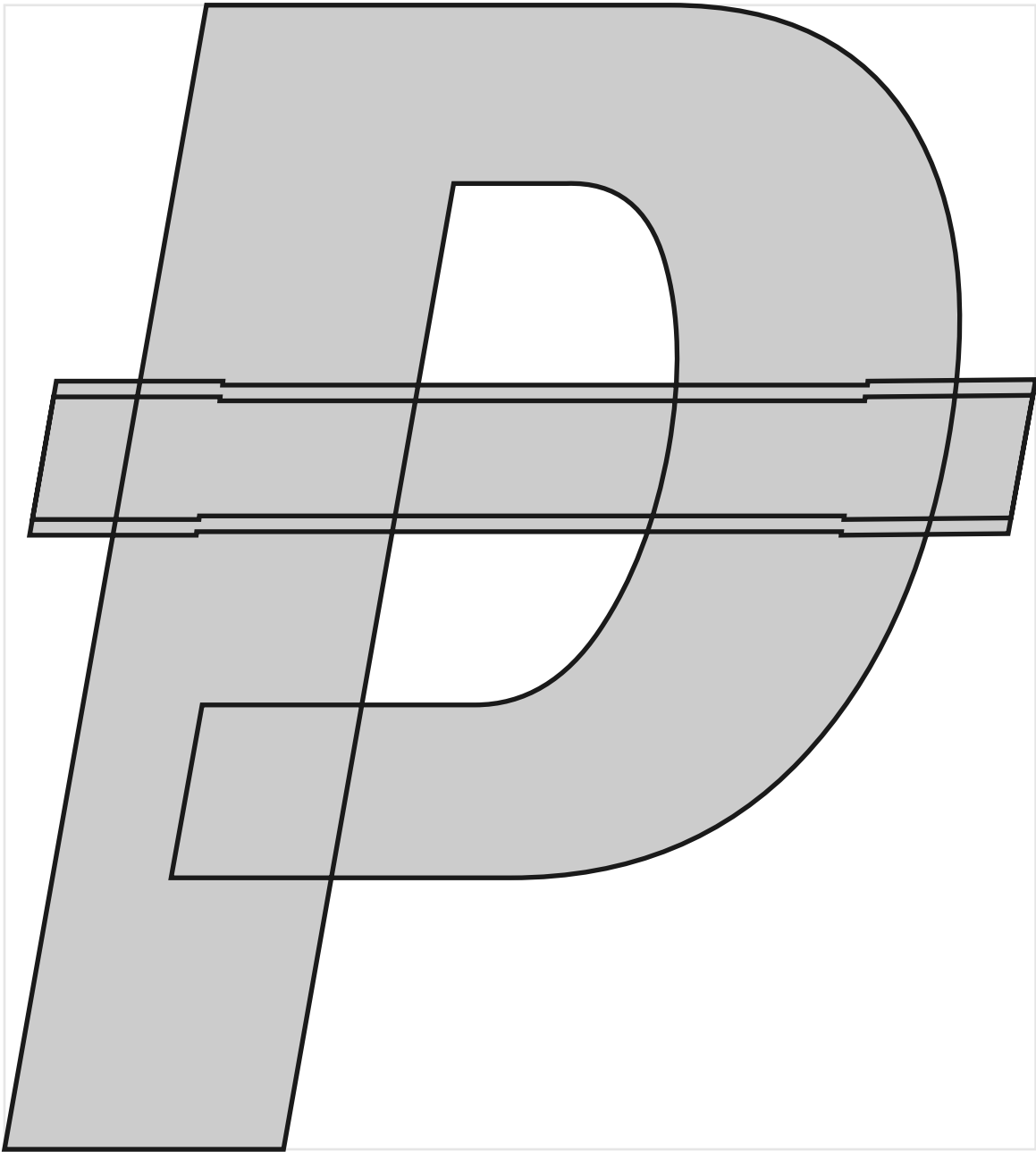


contour\_order

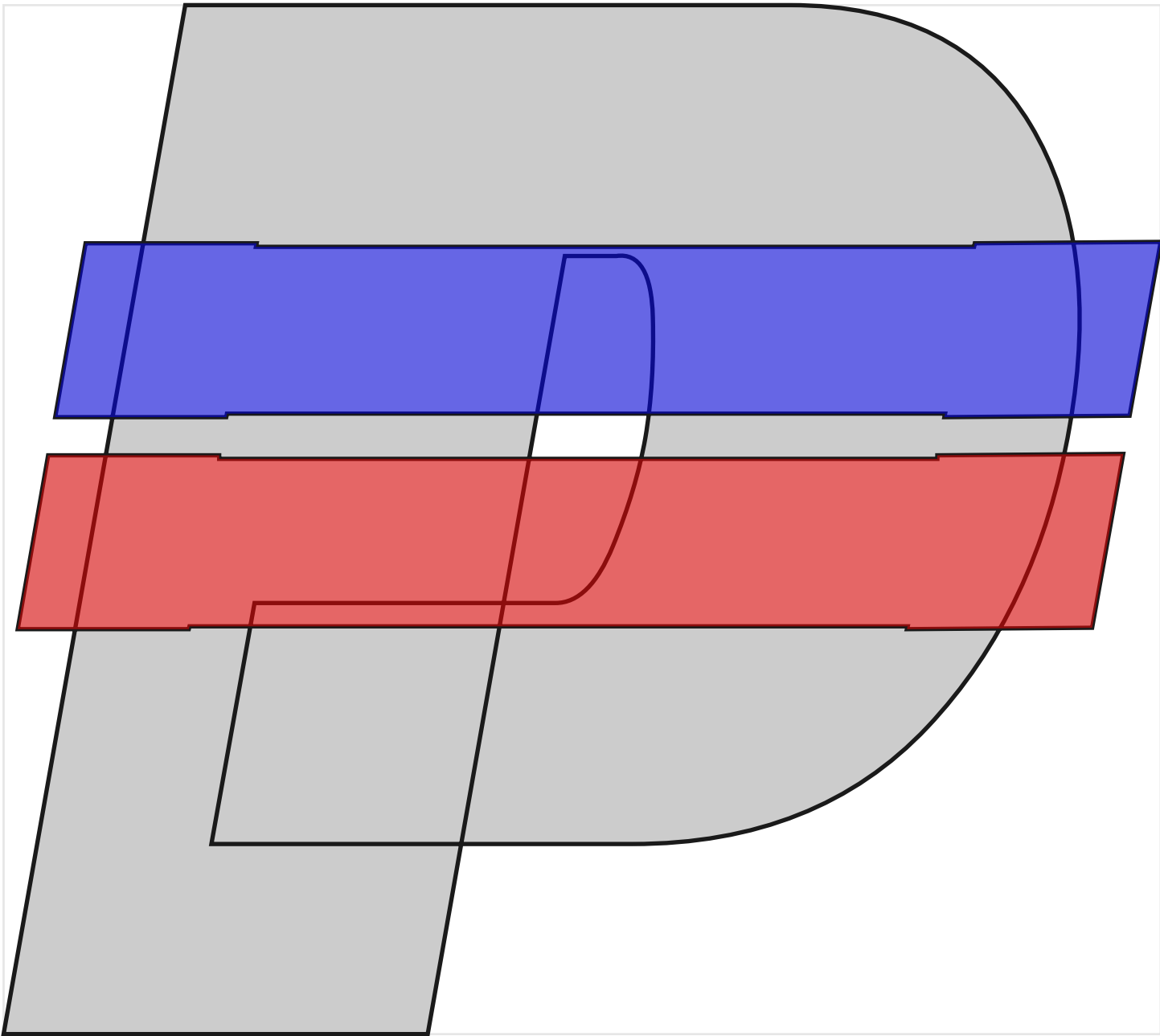
'opsz=144.0 slnt=-10.0'



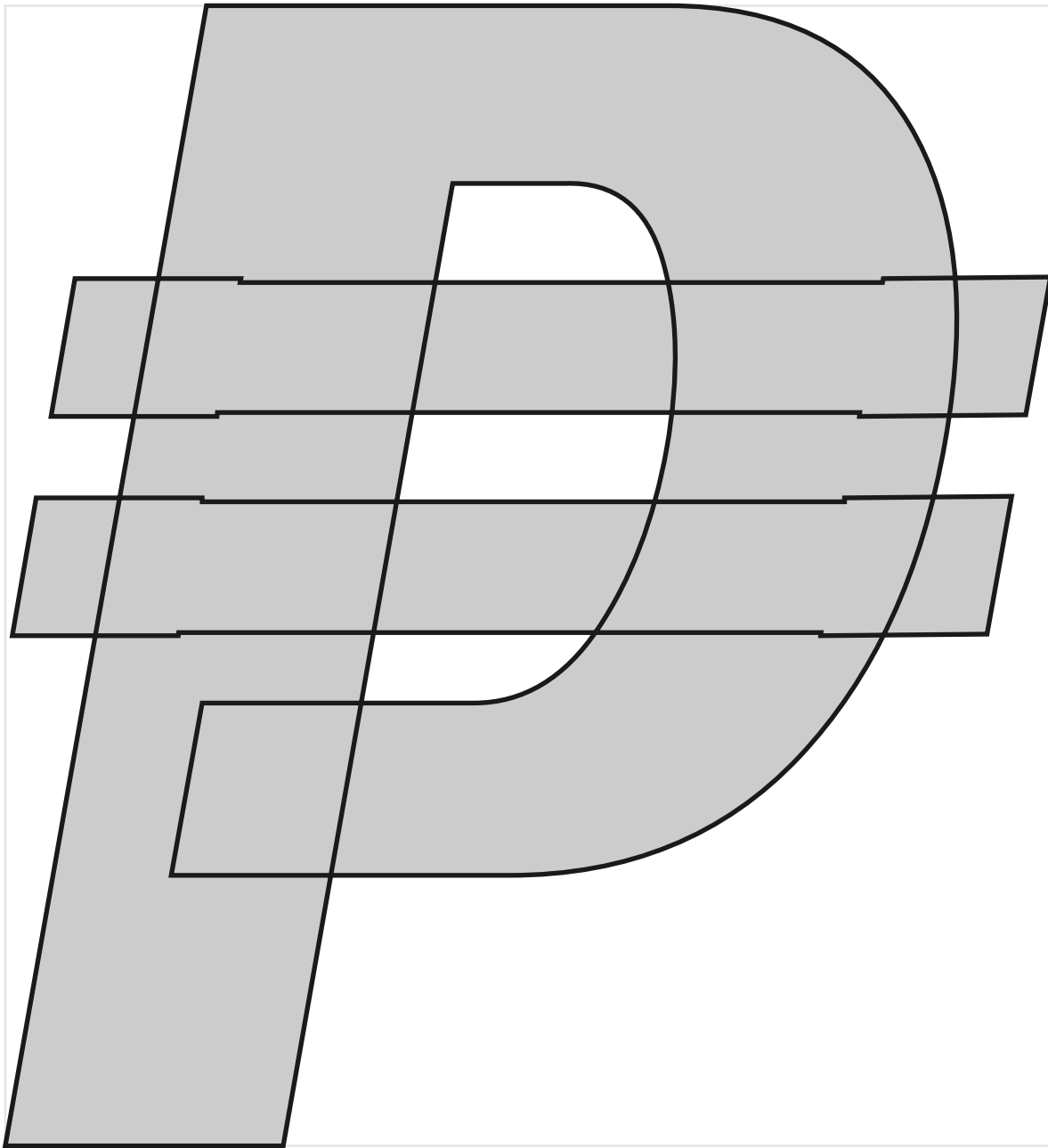
midway interpolation



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

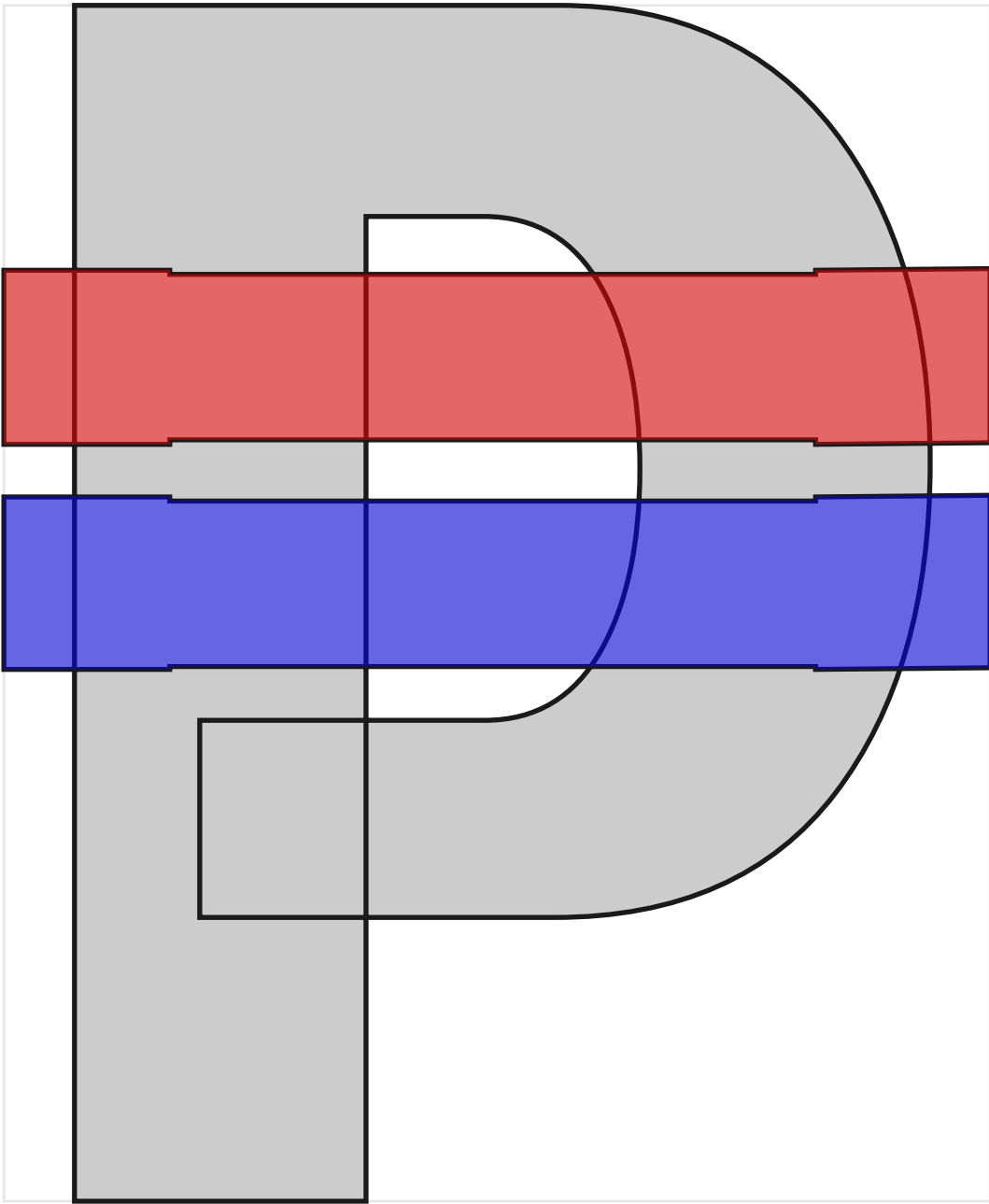


proposed fix

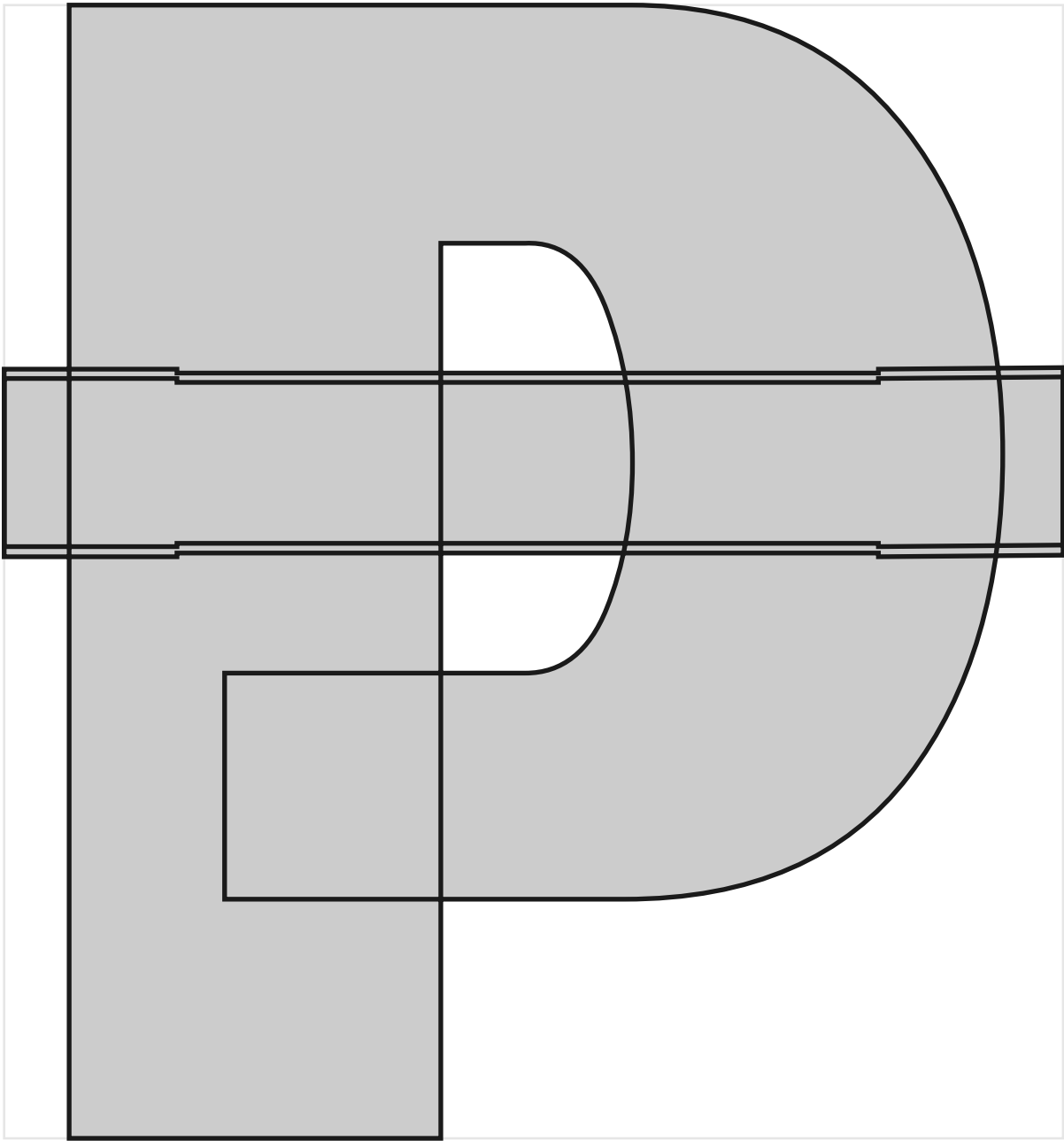


contour\_order

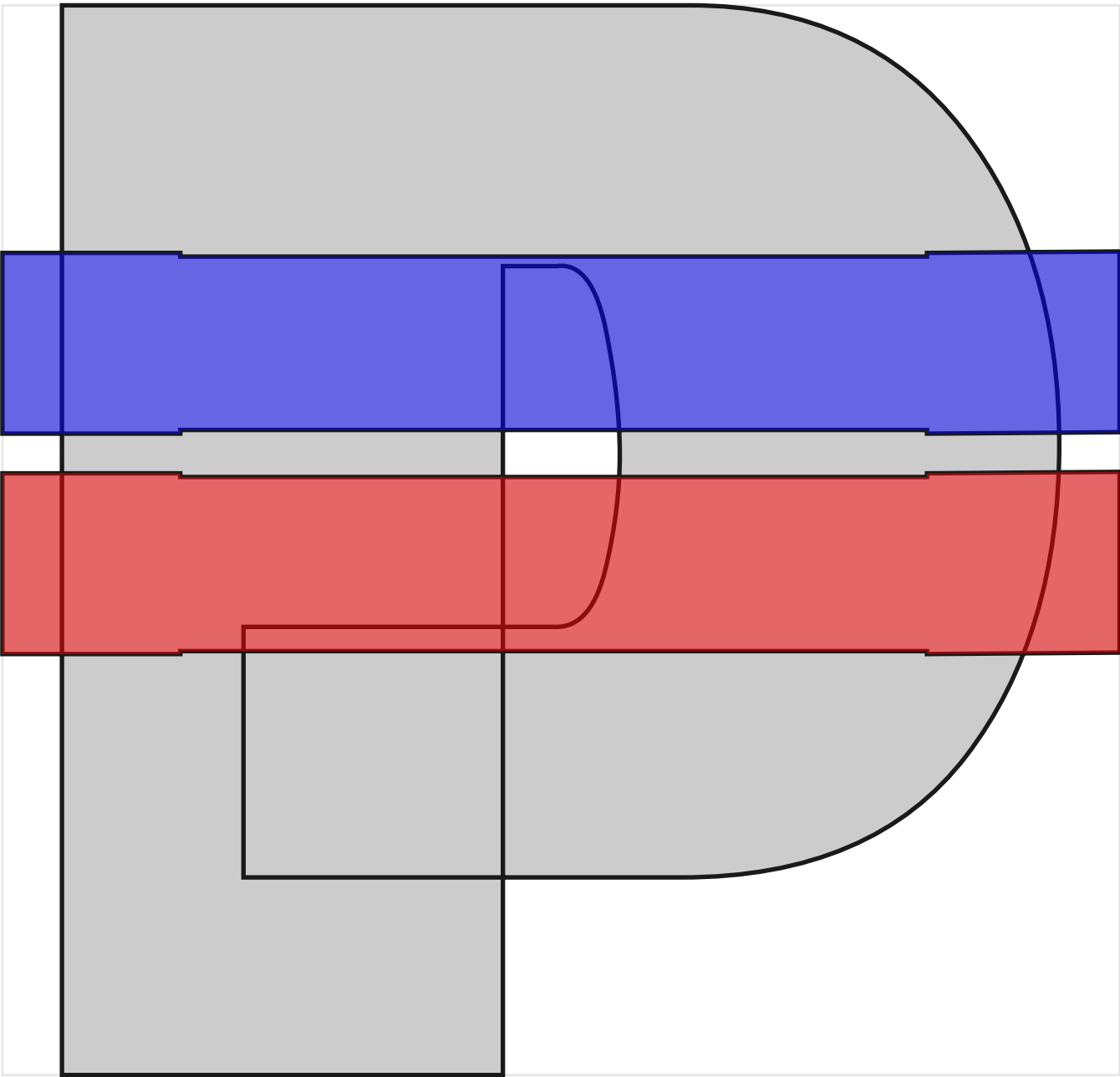
'opsz=144.0 wght=700.0'



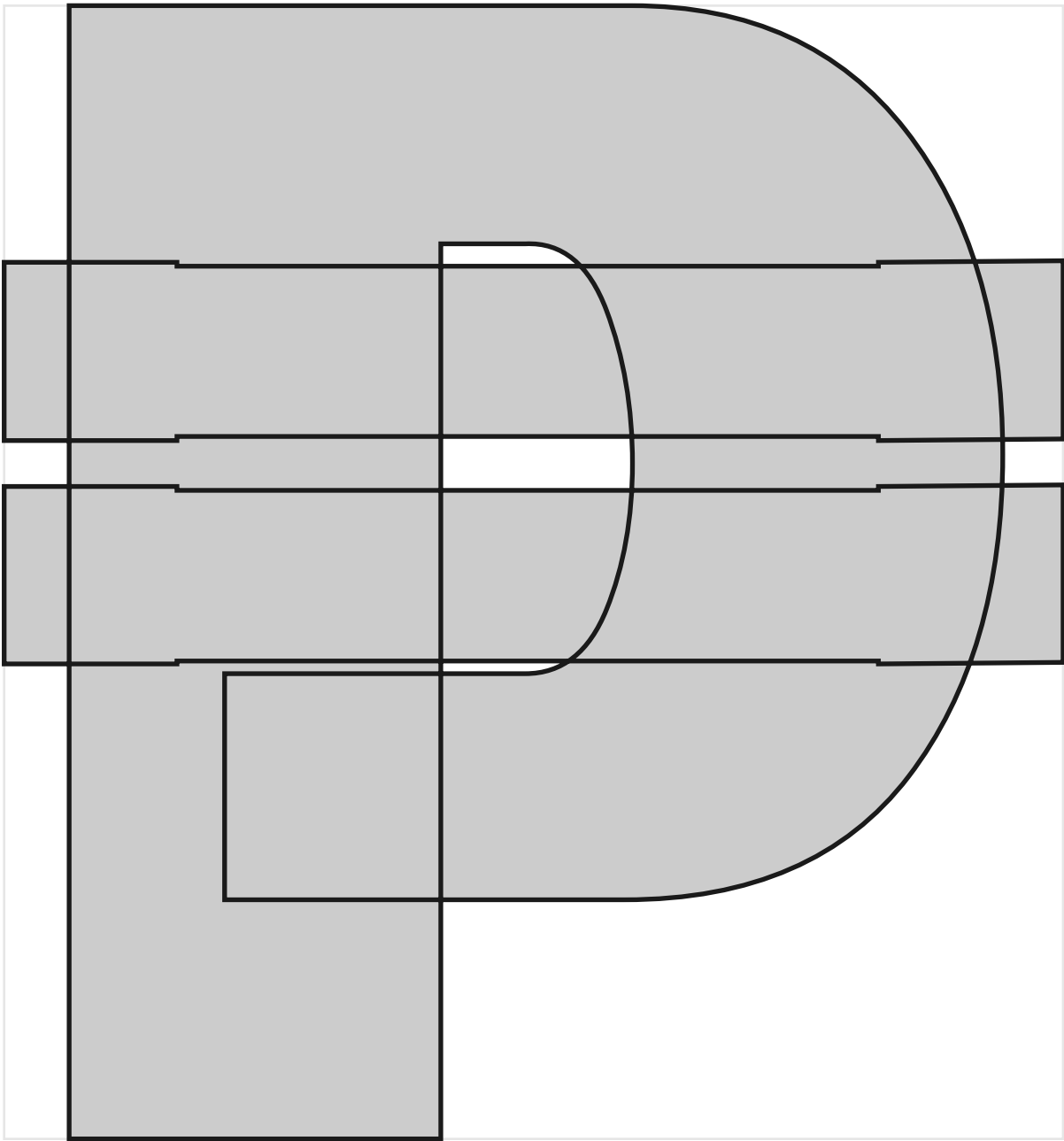
midway interpolation



'opsz=144.0 wght=1000.0'



proposed fix



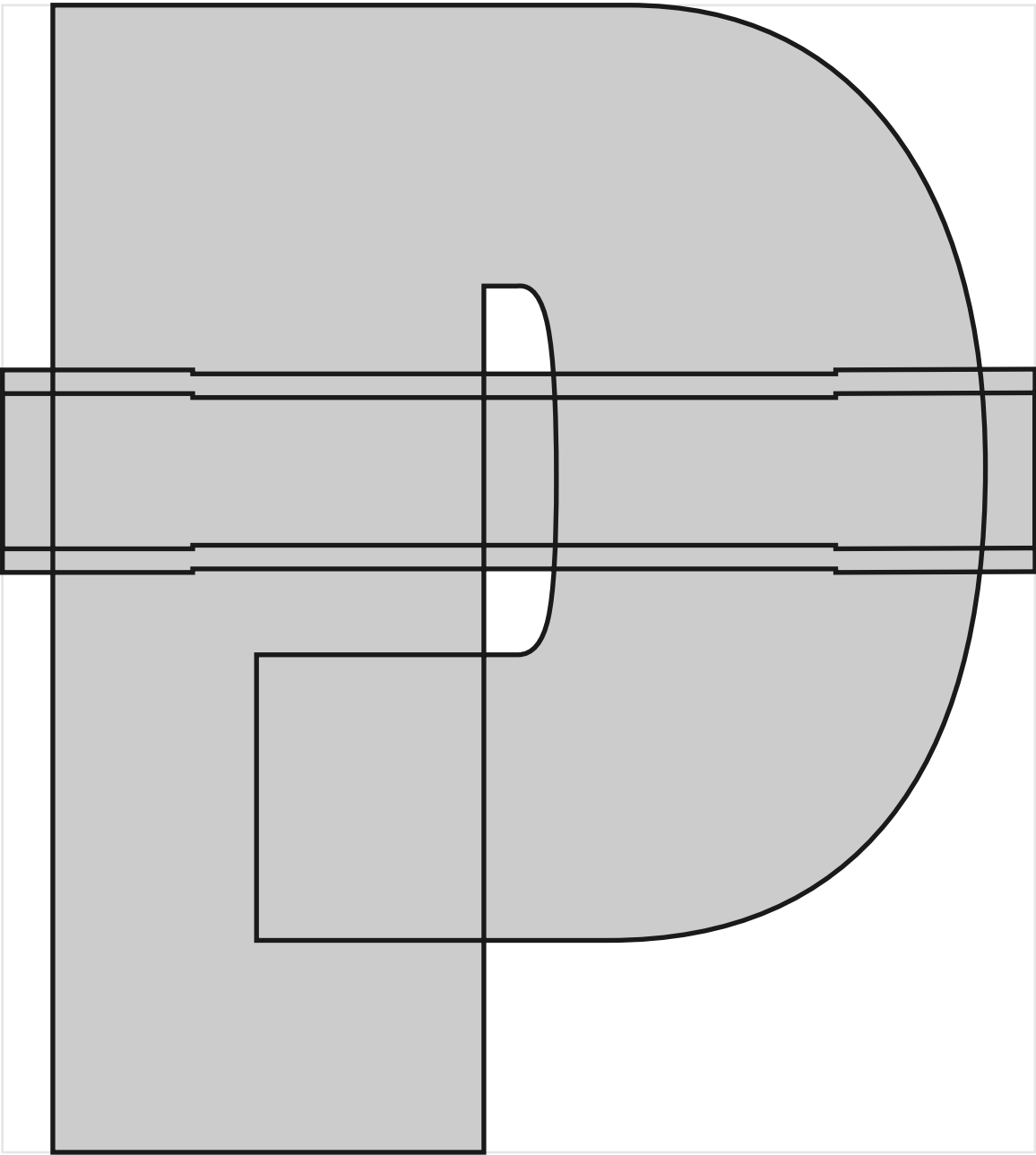
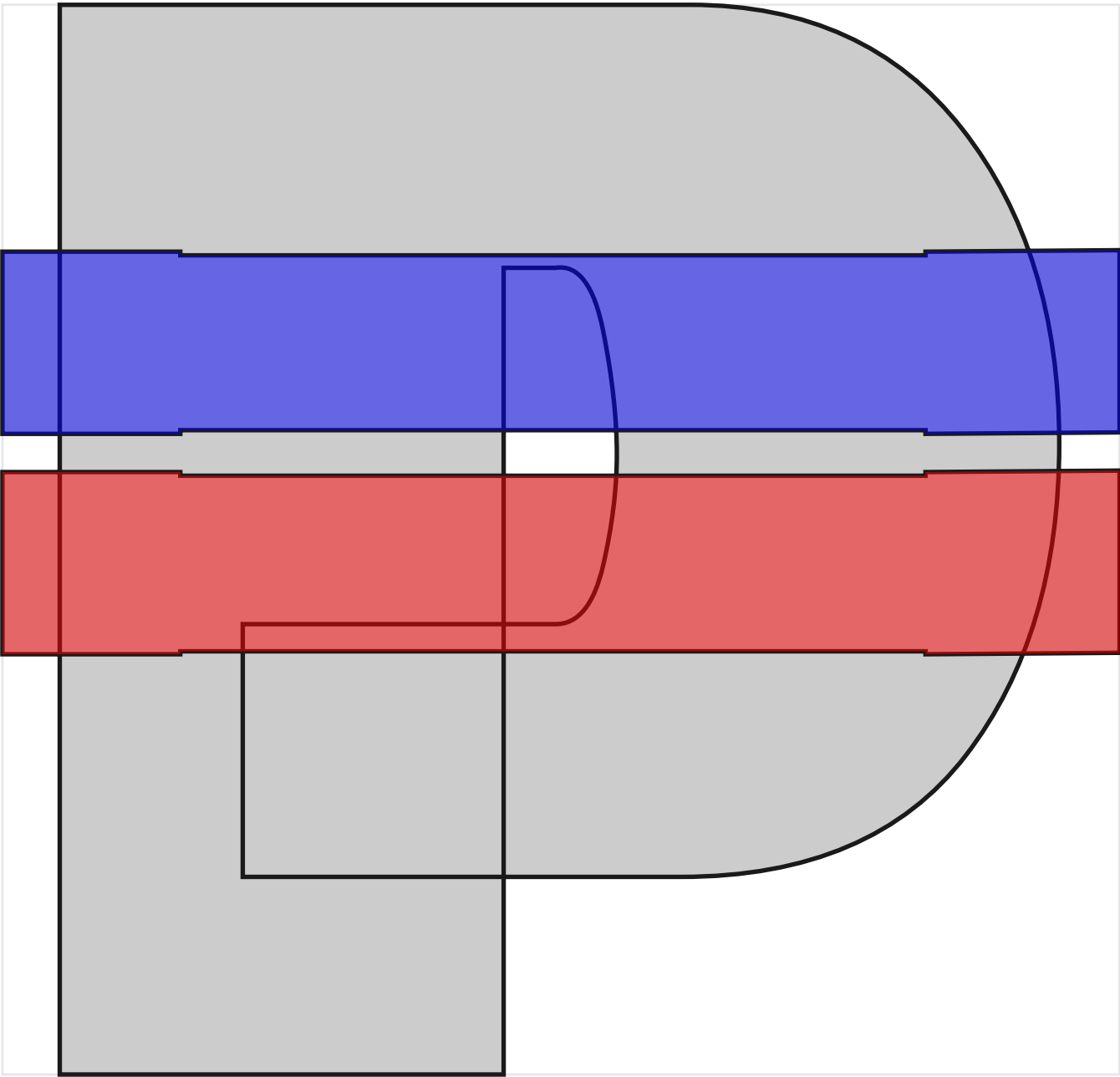
Glyph name: uni20B1

tolerance: 0.72

contour\_order

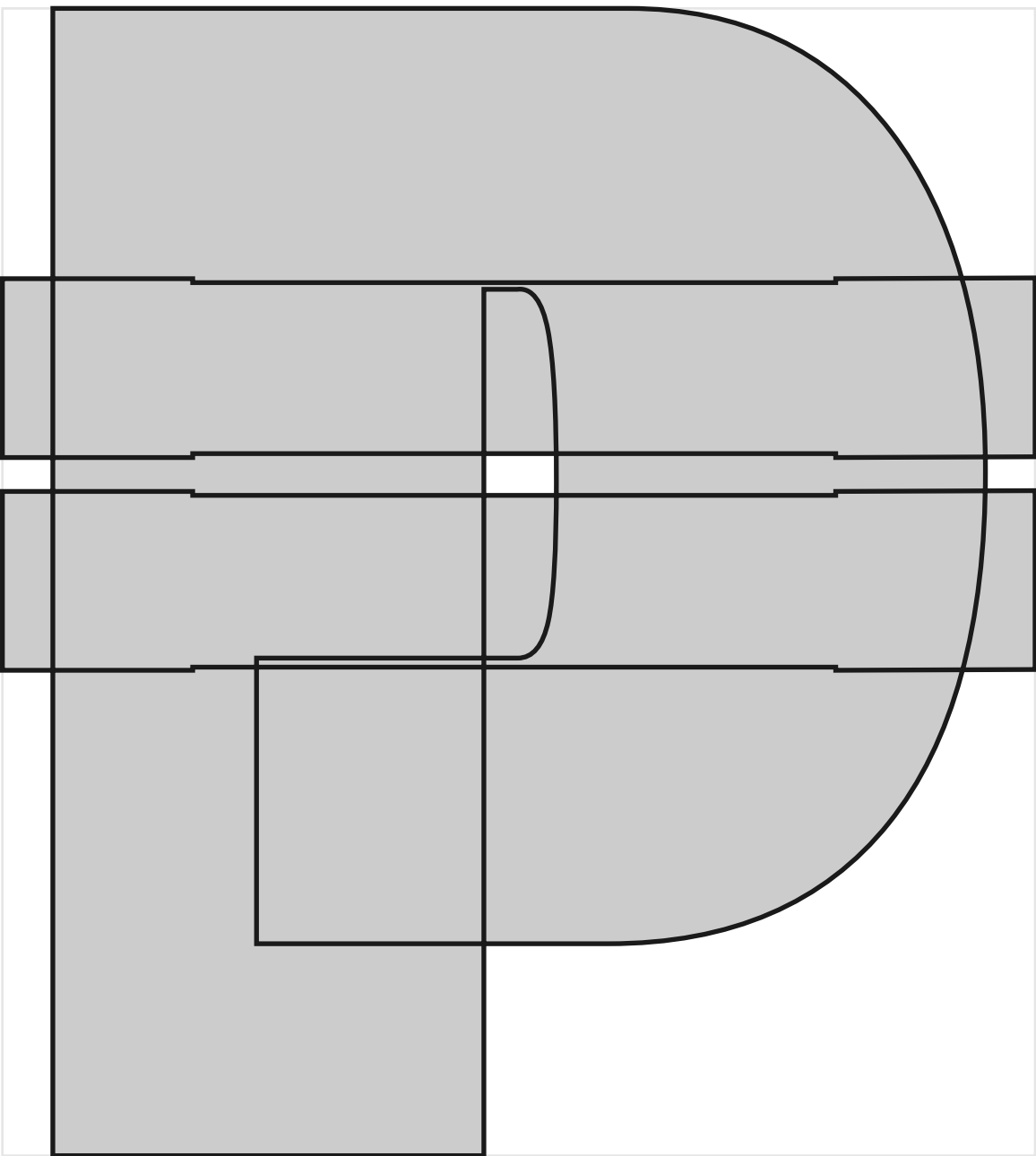
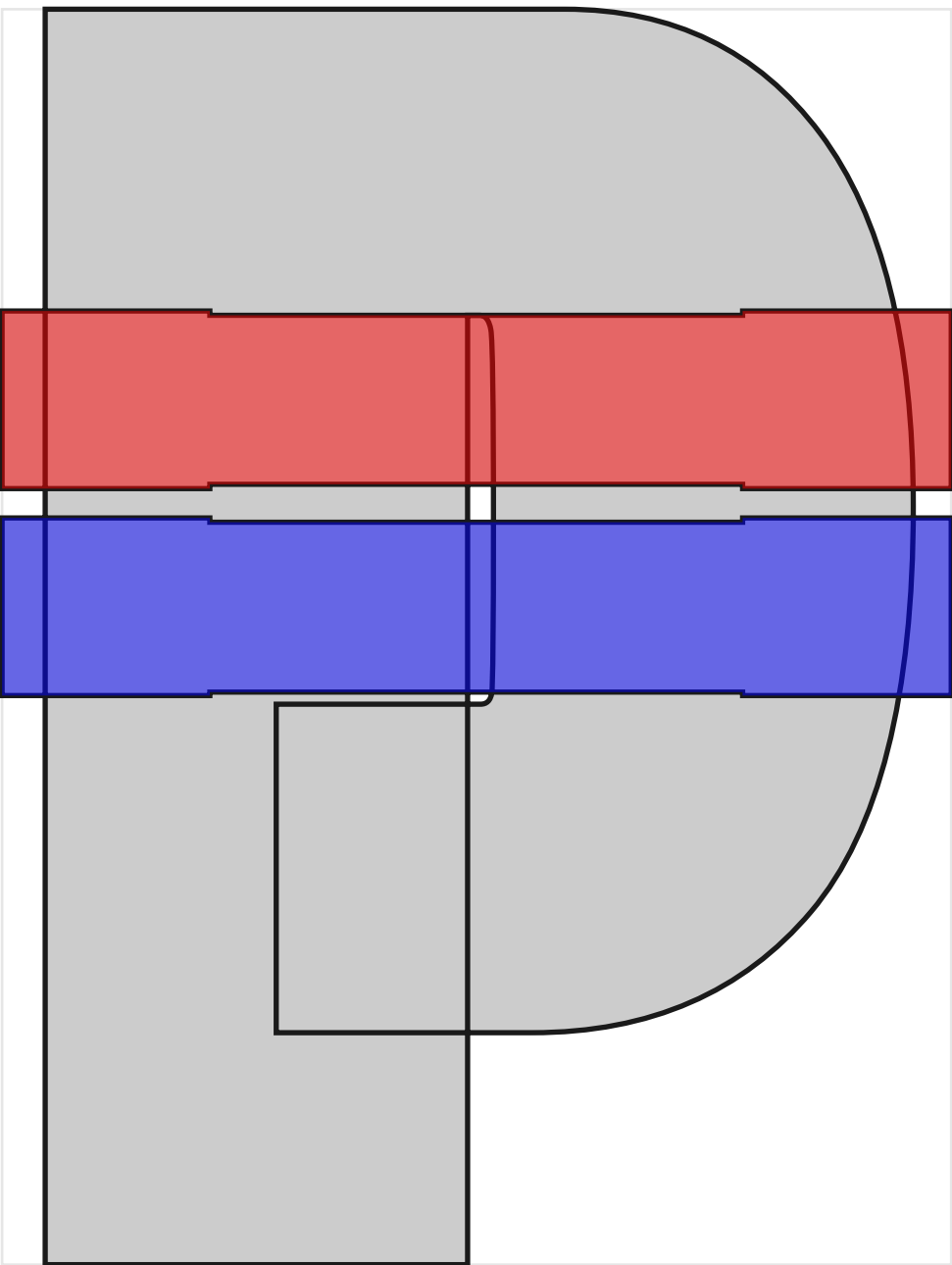
'GRAD=150.0 opsz=144.0 wght=1000.0'

midway interpolation



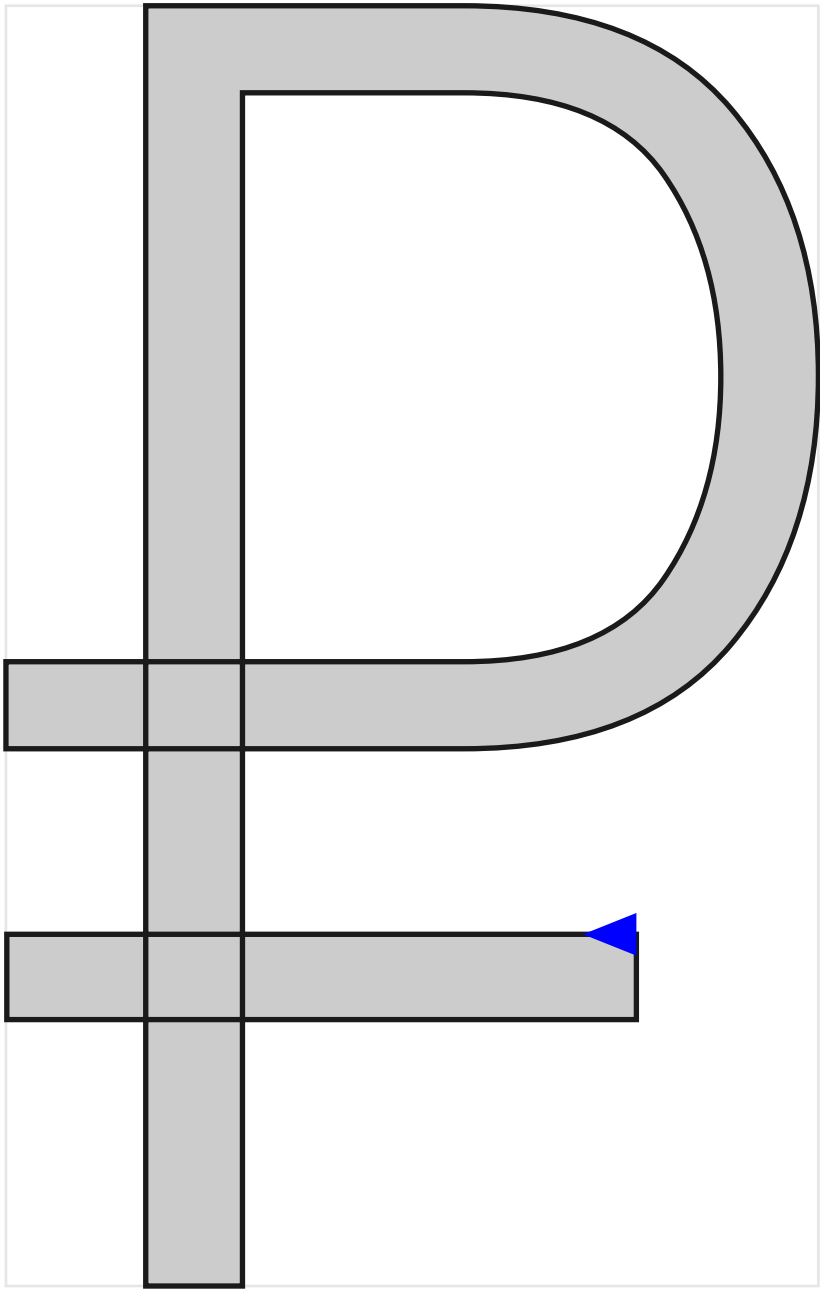
'GRAD=150.0 opsz=144.0 width=25.0 wght=1000.0'

proposed fix

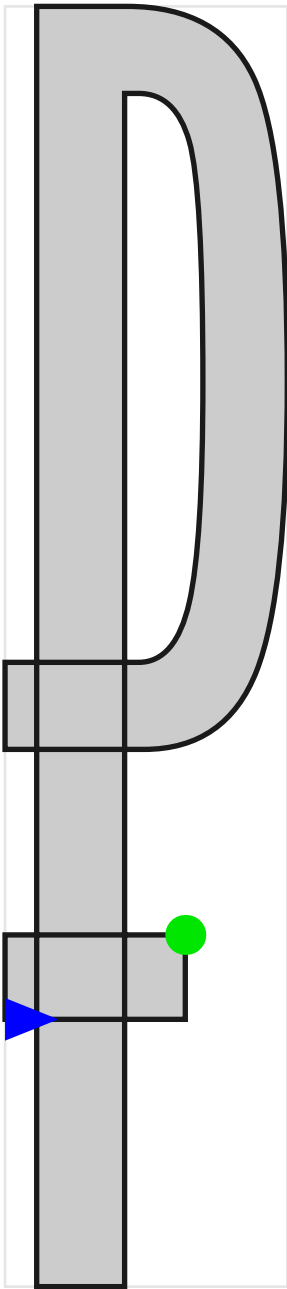


wrong\_start\_point

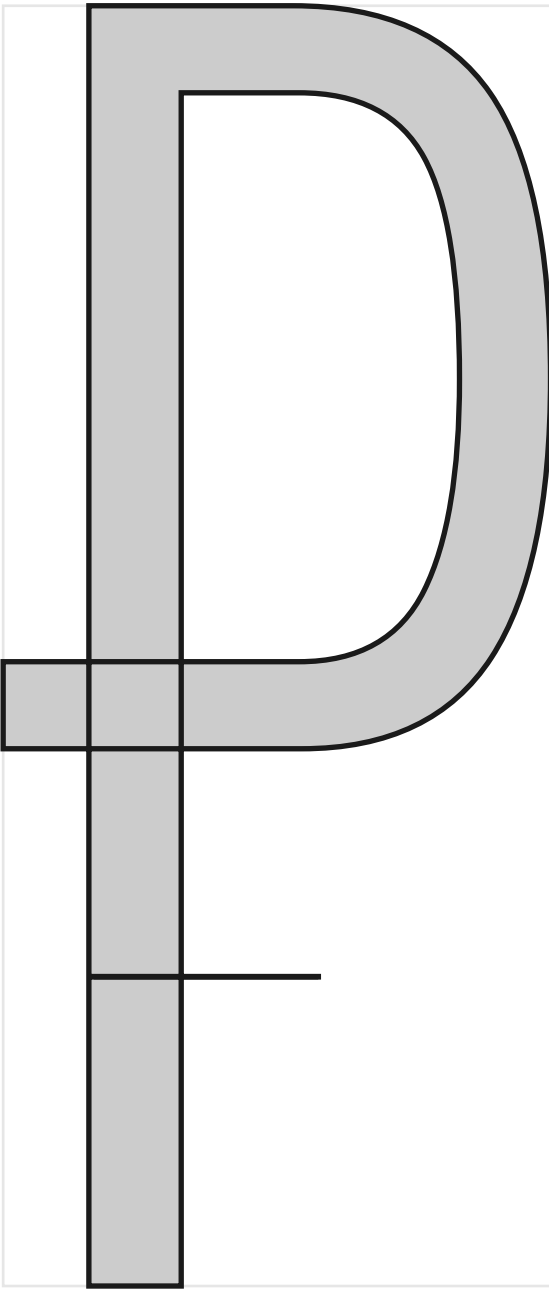
'opsz=144.0'



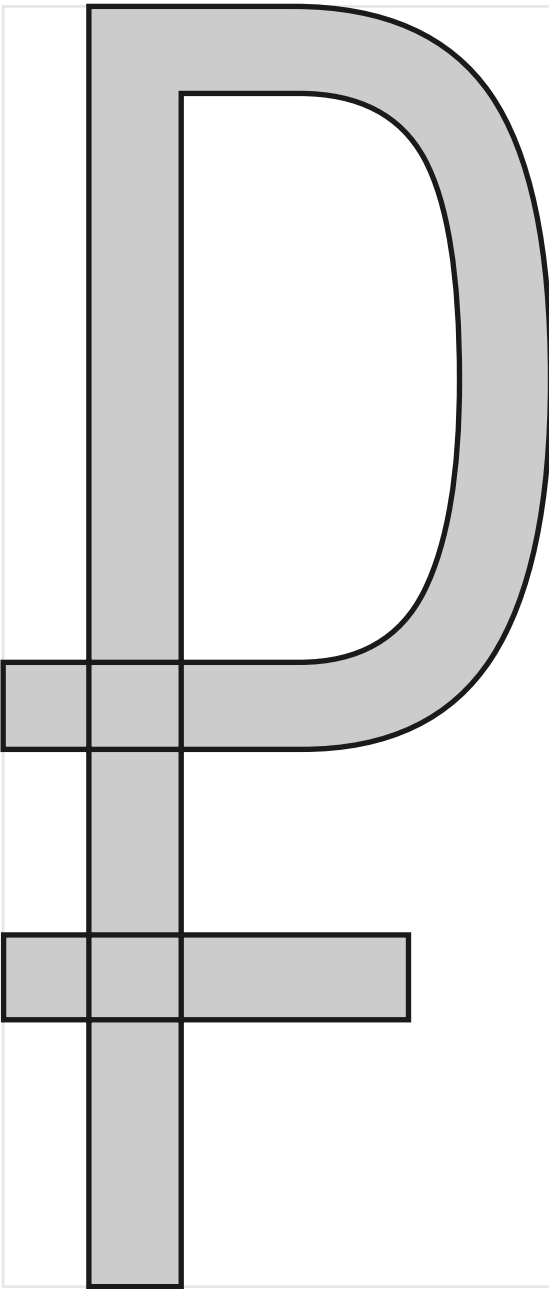
'opsz=144.0 width=25.0'



midway interpolation

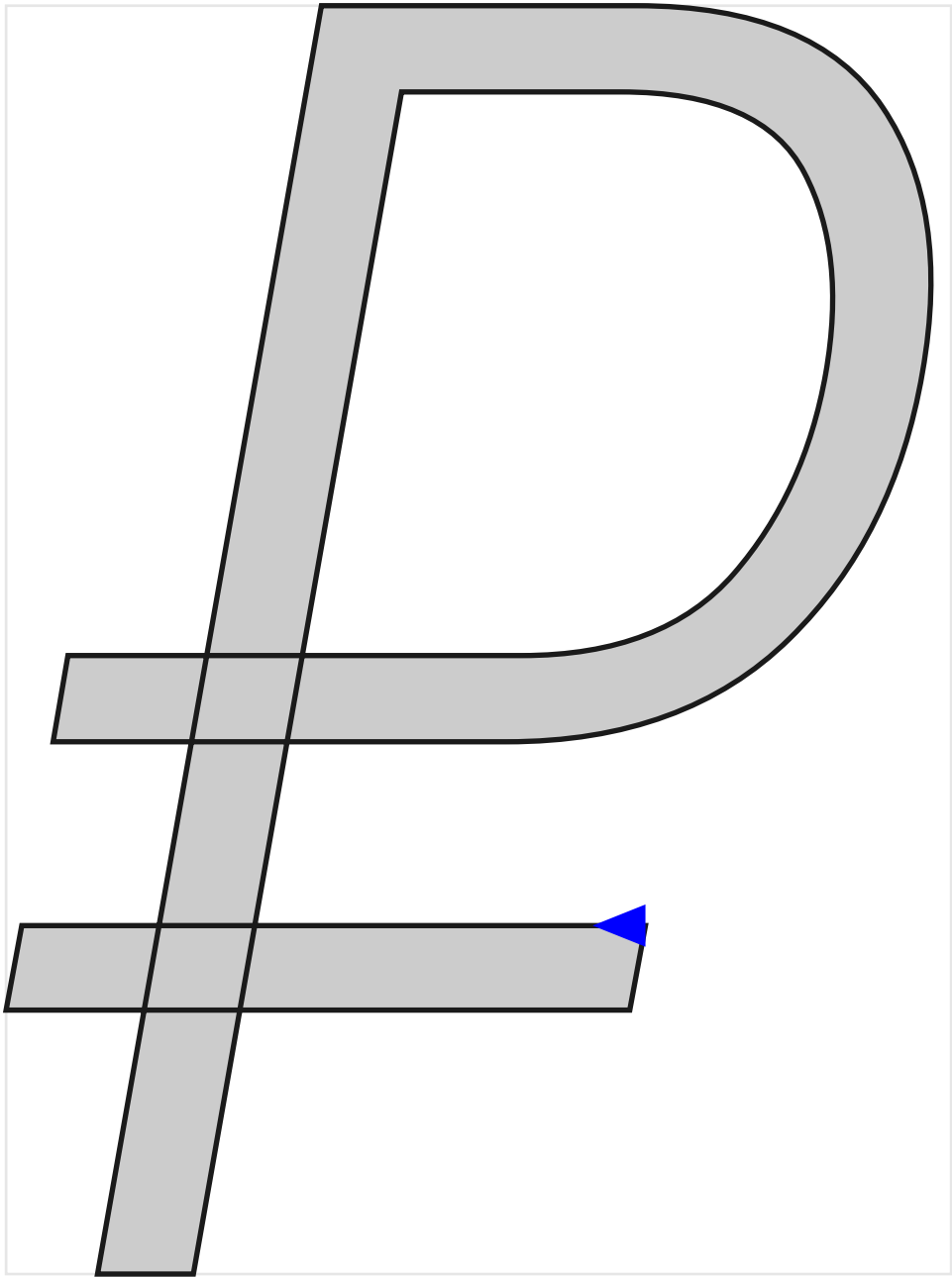


proposed fix

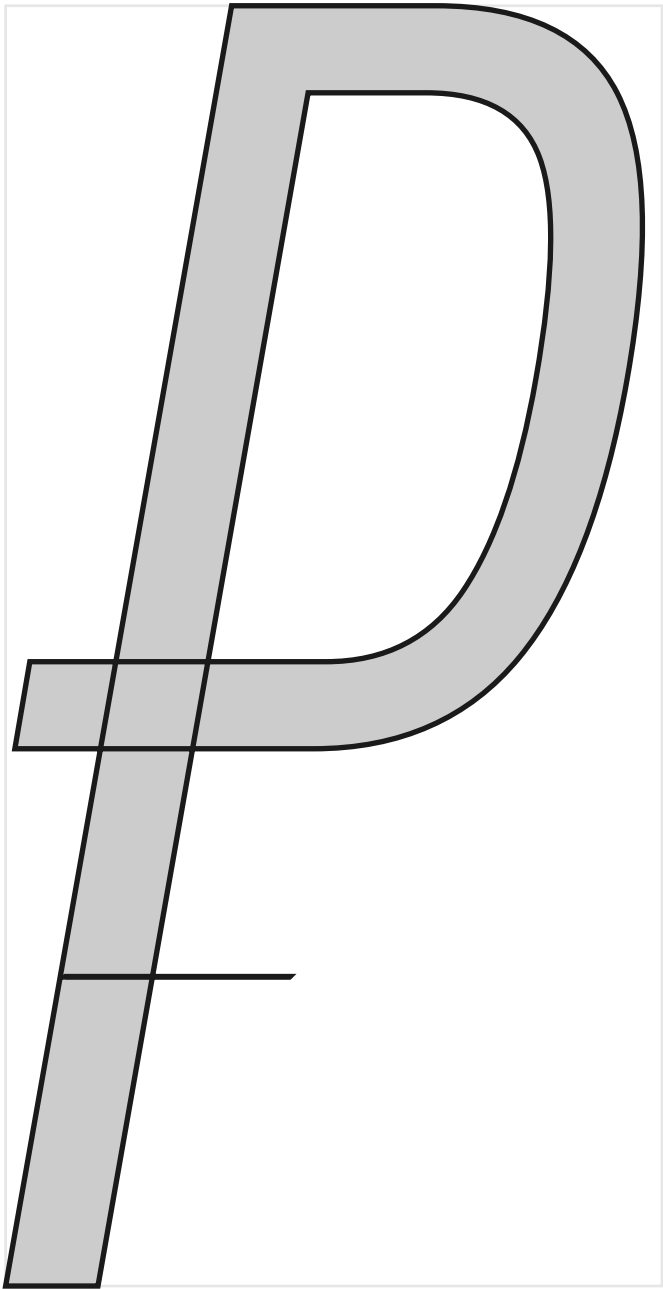


wrong\_start\_point

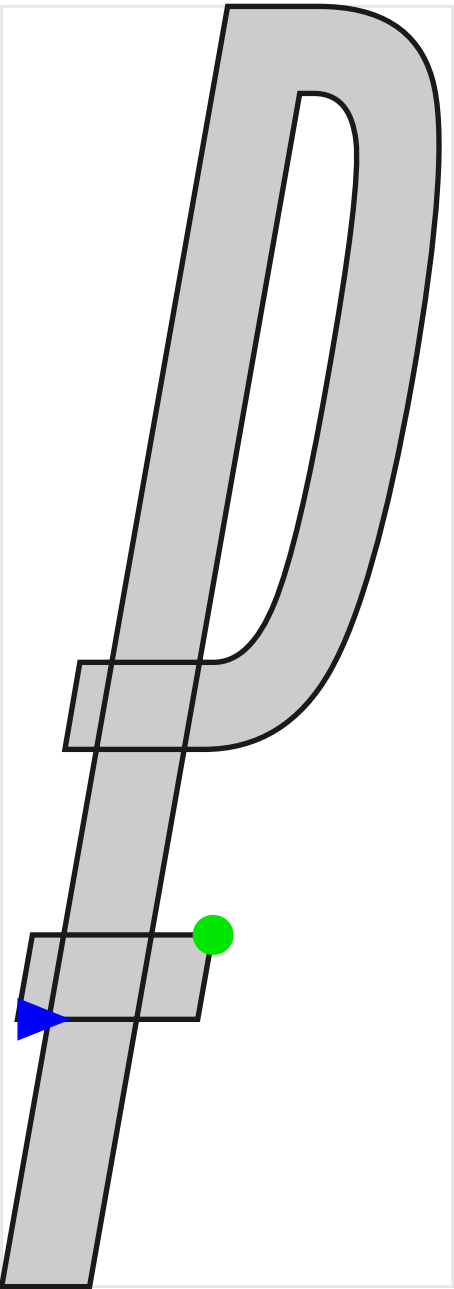
'opsz=144.0 slnt=-10.0'



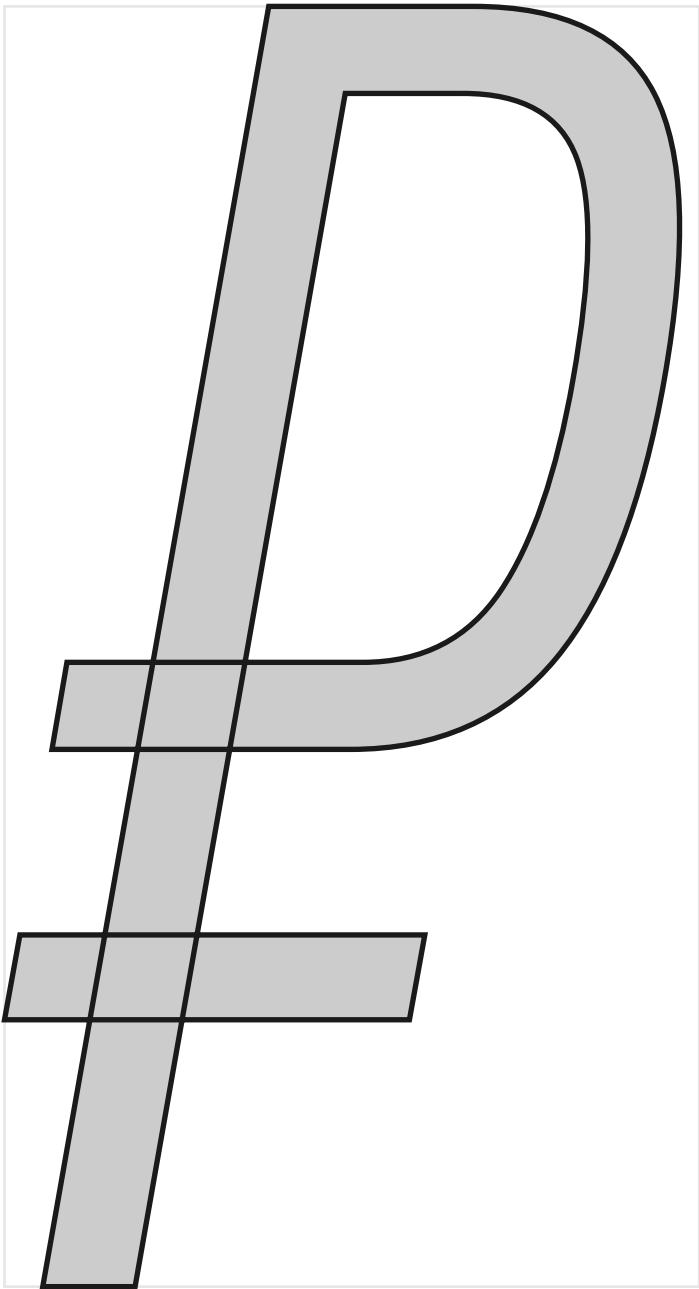
midway interpolation



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

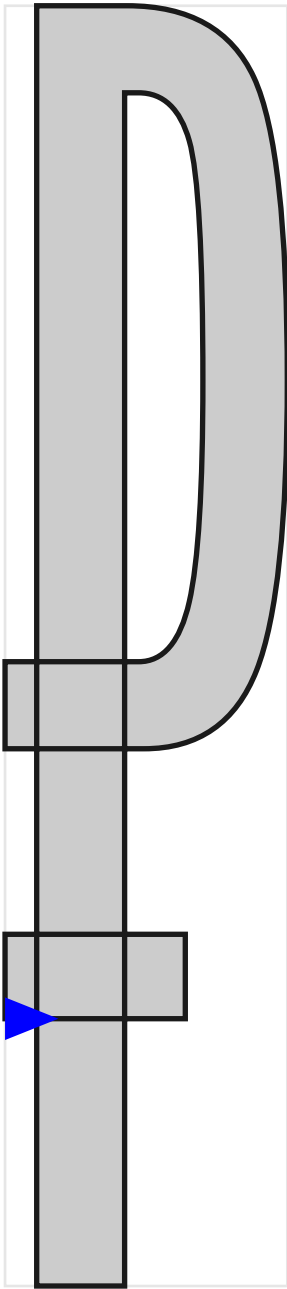


proposed fix

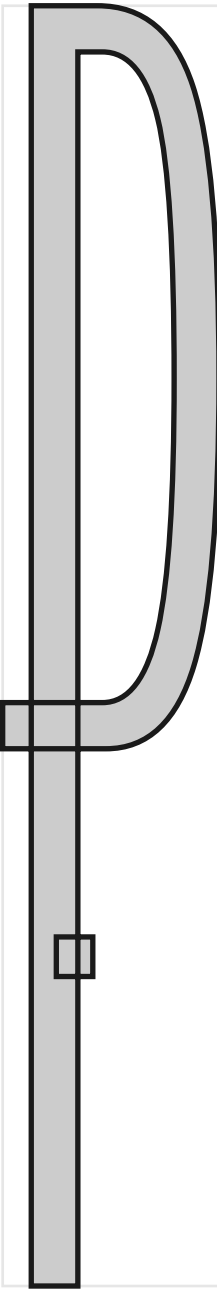


wrong\_start\_point

'opsz=144.0 width=25.0'

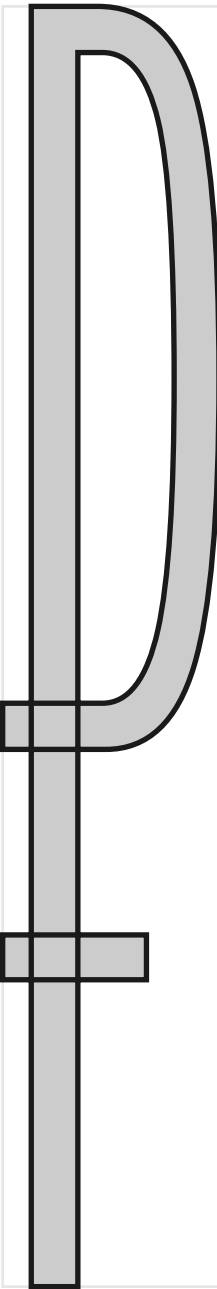


midway interpolation



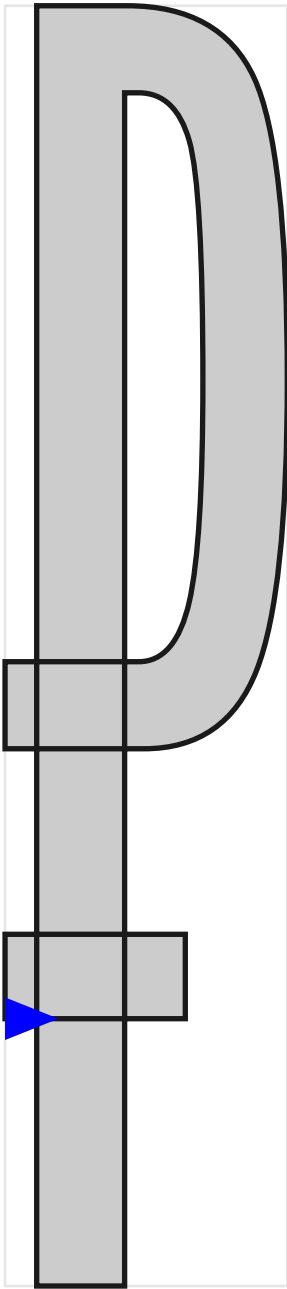
'opsz=144.0 width=25.0 wght=100.0'

proposed fix

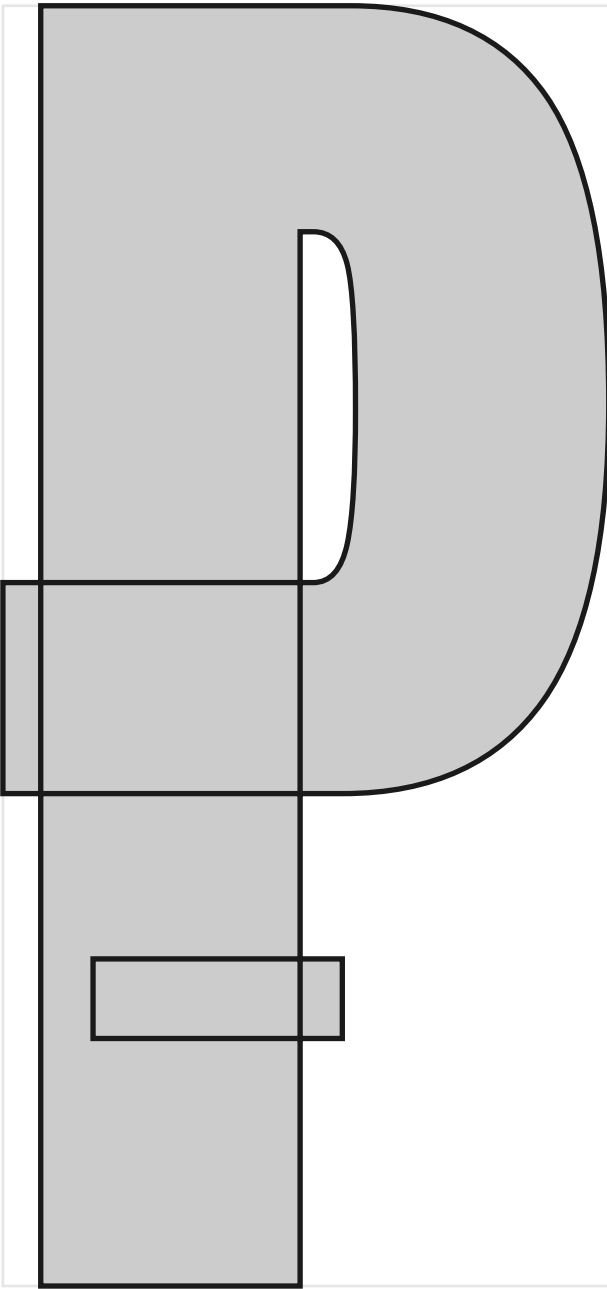


wrong\_start\_point

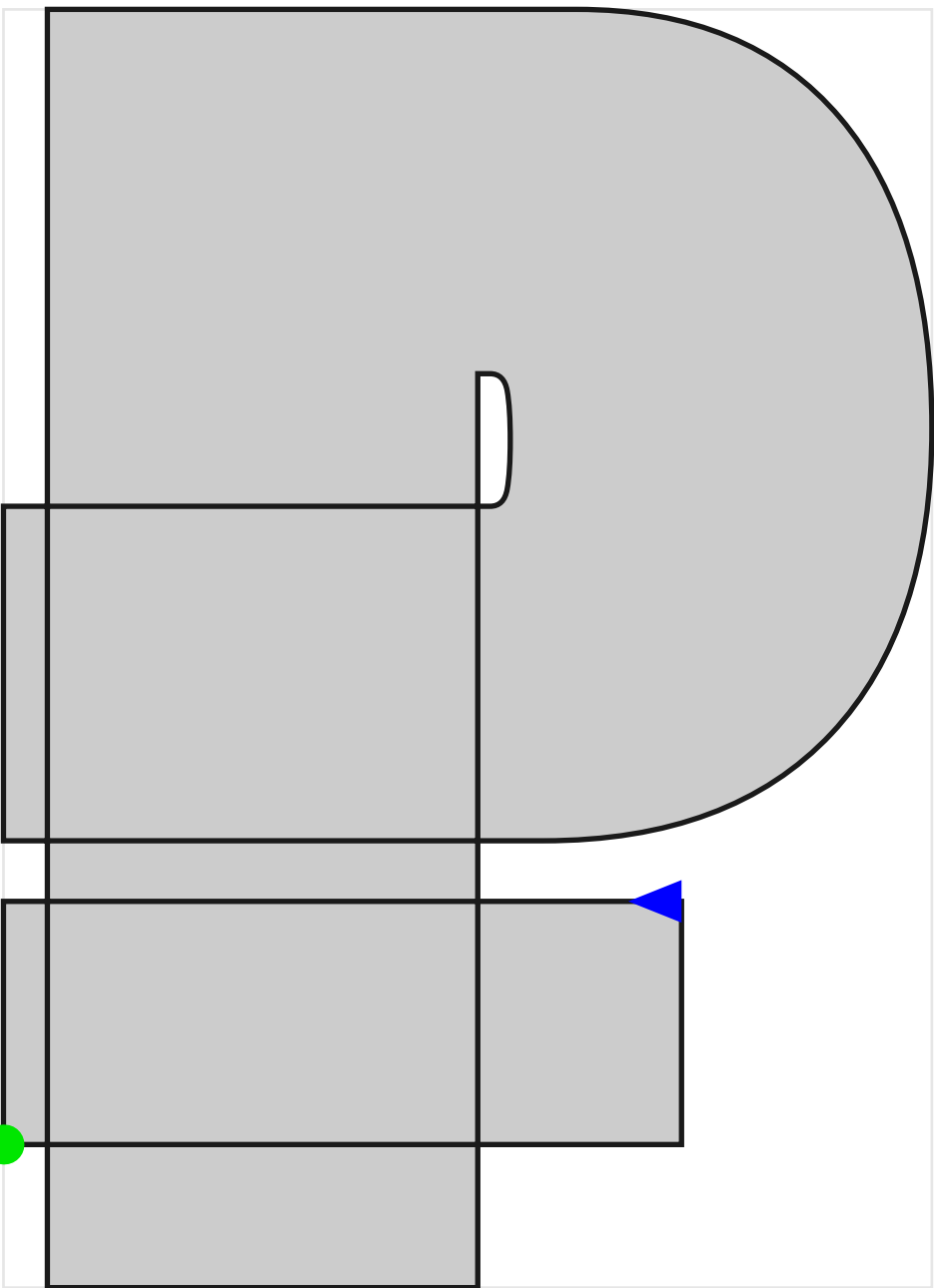
'opsz=144.0 width=25.0'



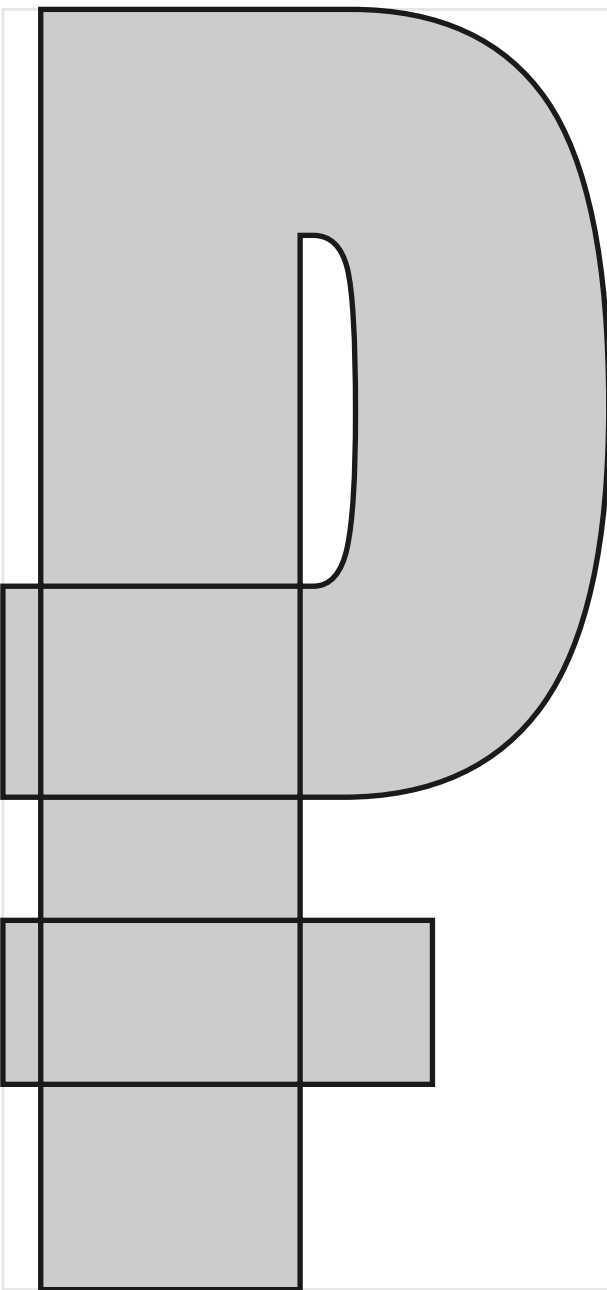
midway interpolation



'opsz=144.0 width=25.0 wght=1000.0'



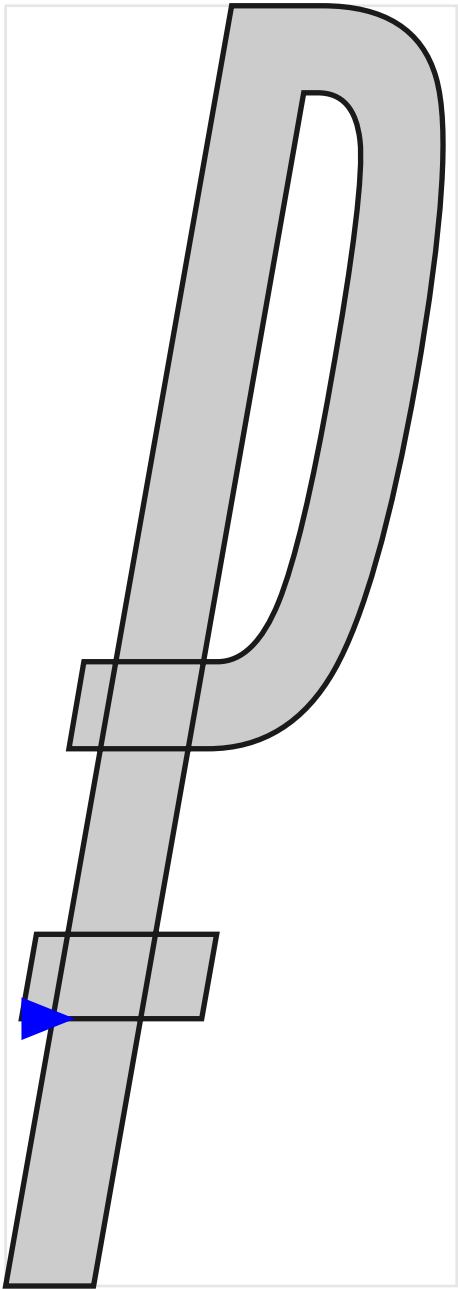
proposed fix



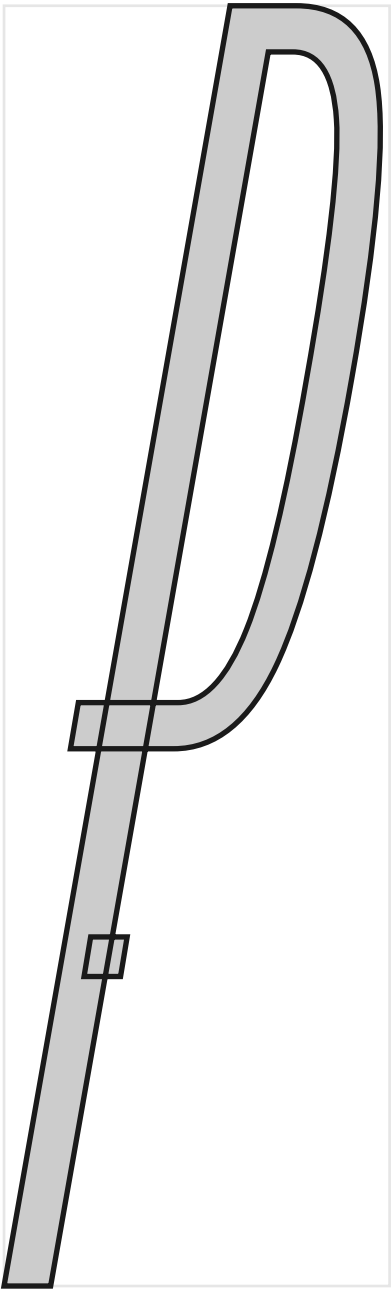


wrong\_start\_point

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

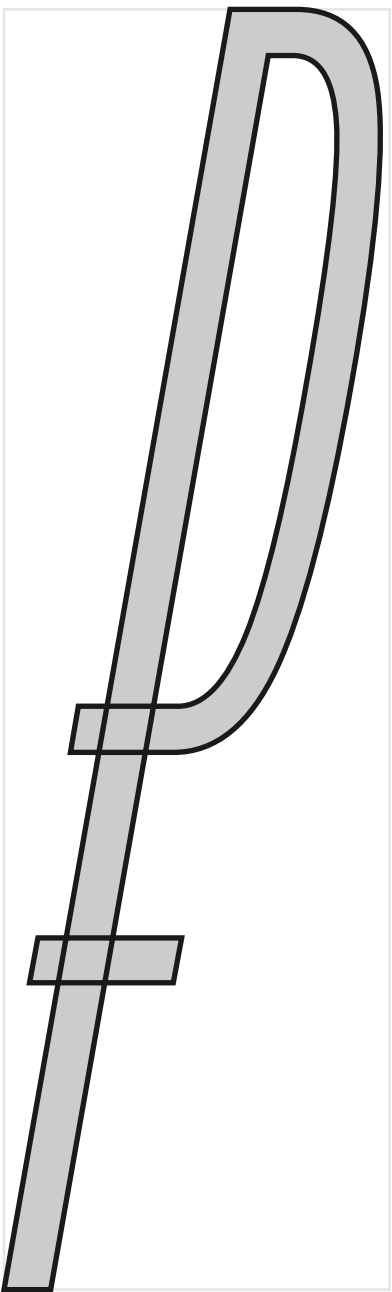
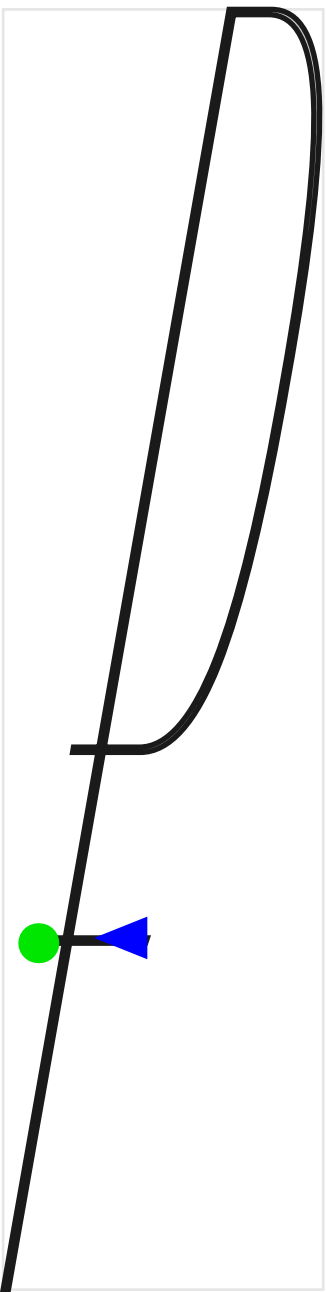


midway interpolation



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

proposed fix

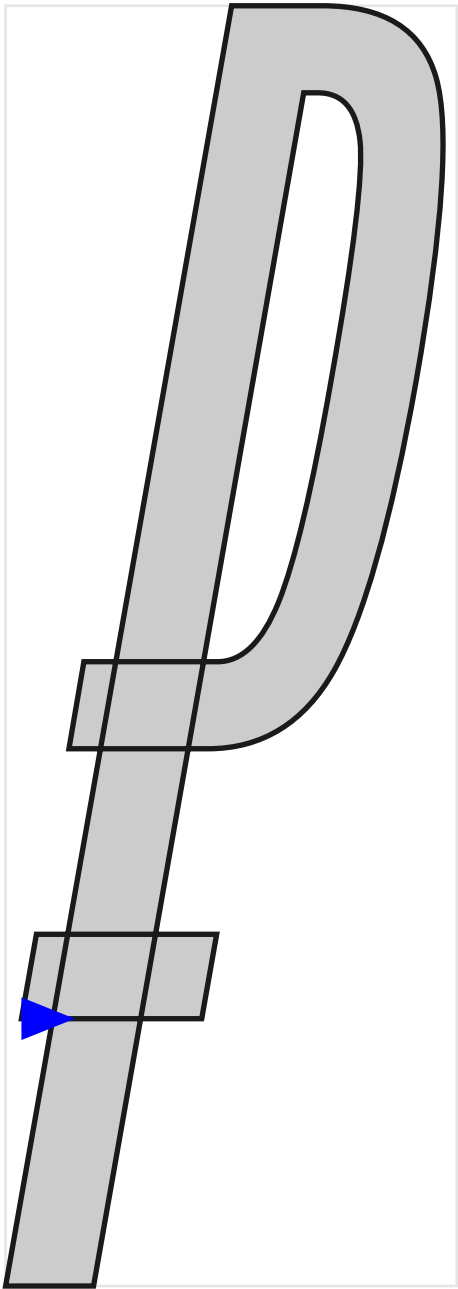


Glyph name: uni20BD

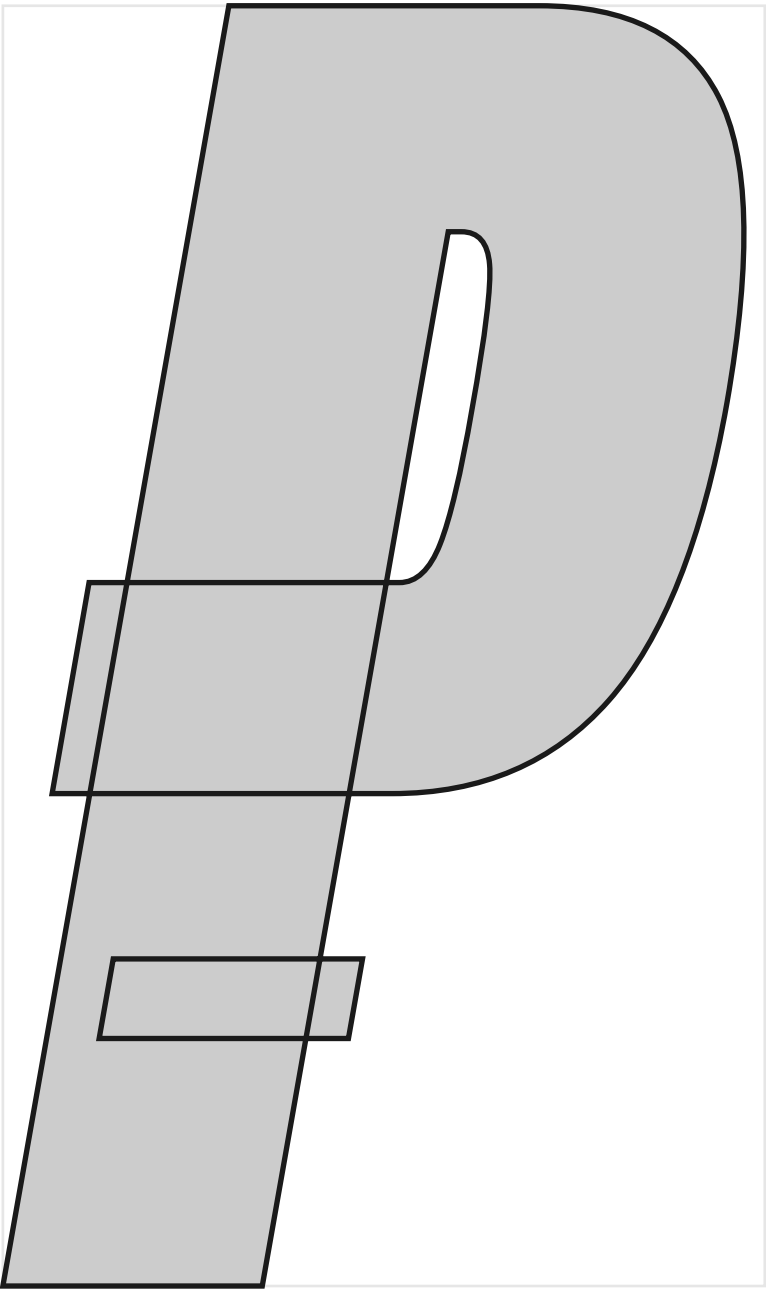
tolerance: 0.47

wrong\_start\_point

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



midway interpolation



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

proposed fix

