#### Problem report for:

#### Cairo[sInt,wght].ttf

sha1: c6c60f666700c17bd38833483b5b14e7a2ebf029

Family name: Cairo

Version: Version 3.130;gftools[0.9.24]

#### Parameters:

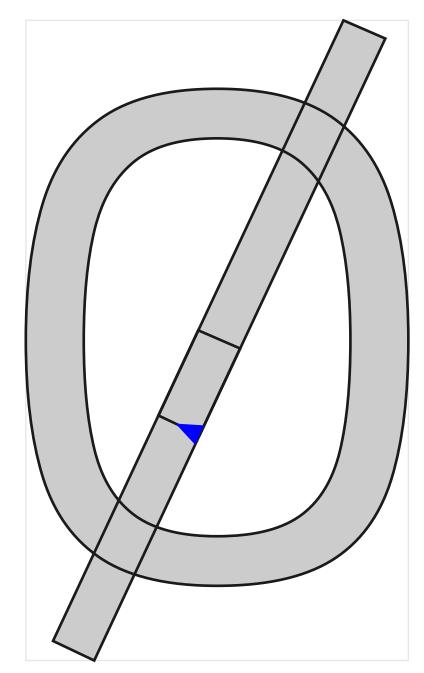
Error tolerance: 0.95

Kink-reporting aggressiveness: 0.5

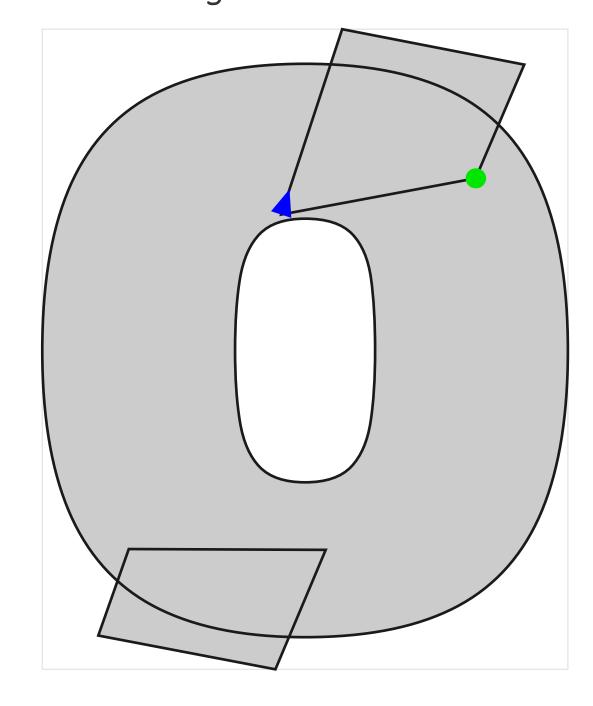
#### Legend:

- 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

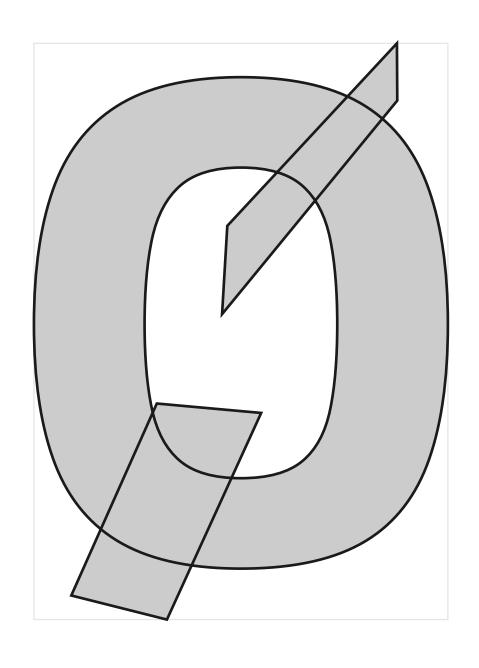
Tolerance: badness; closer to zero the worse



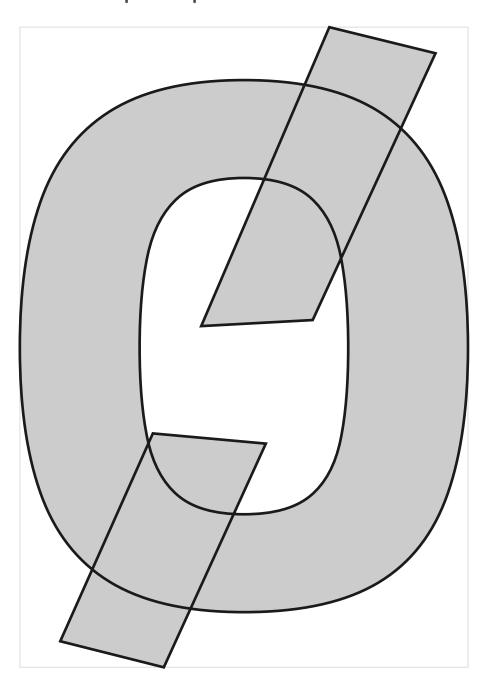
'wght=1000.0'



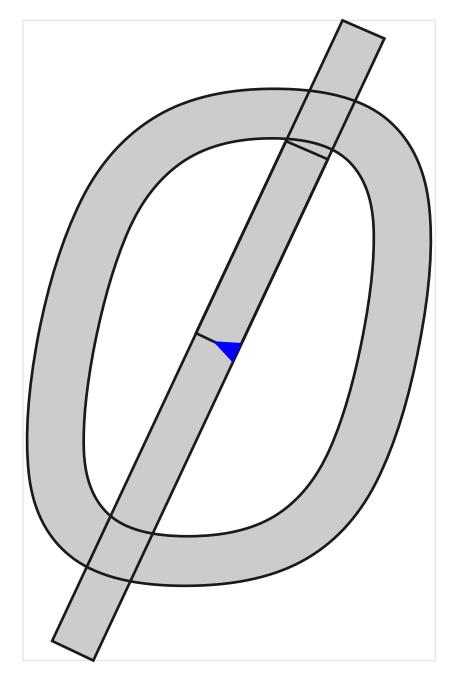
midway interpolation



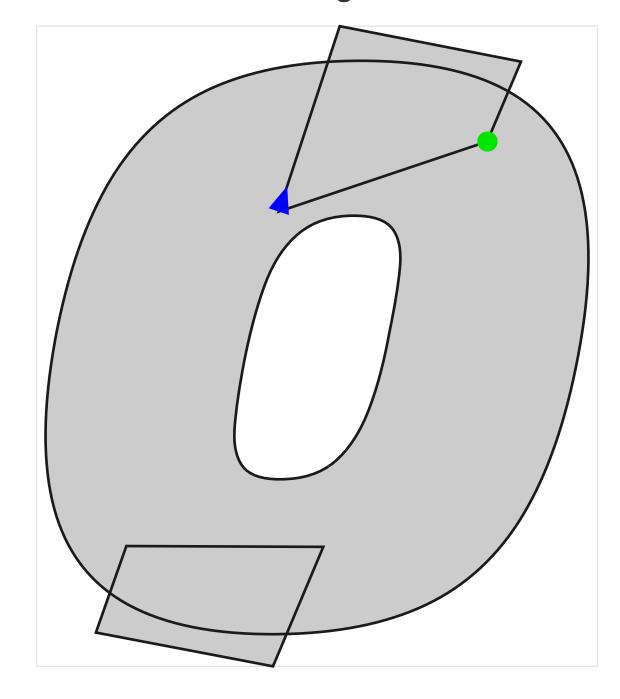
proposed fix



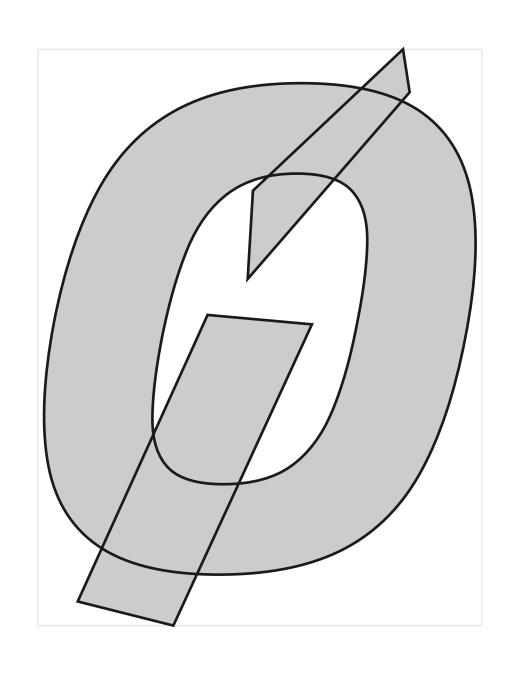
'sInt = -11.0'



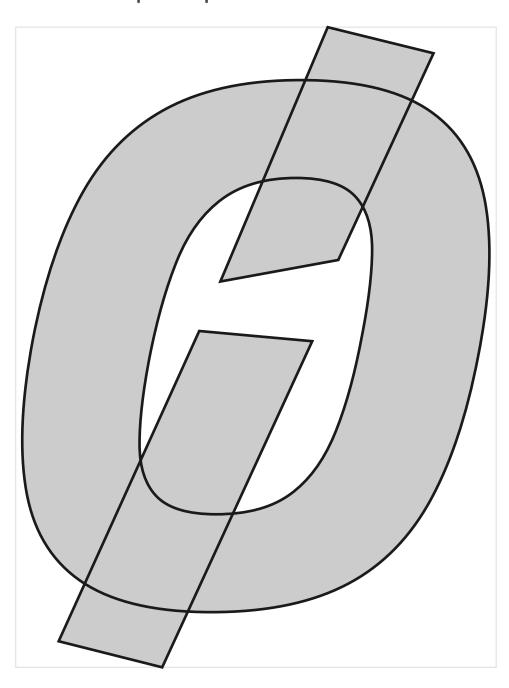
'sInt=-11.0 wght=1000.0'



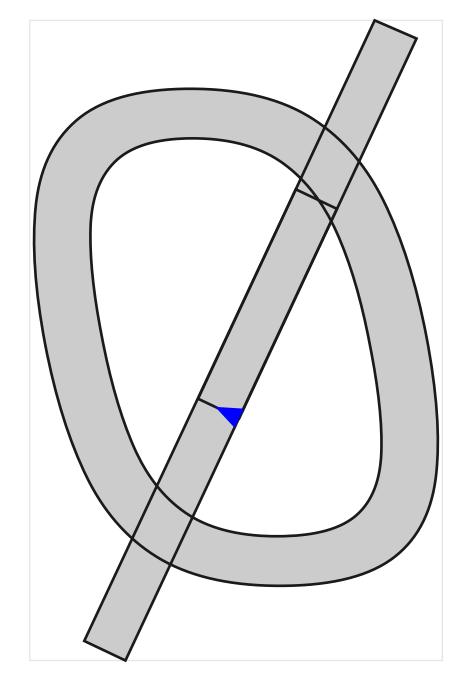
midway interpolation



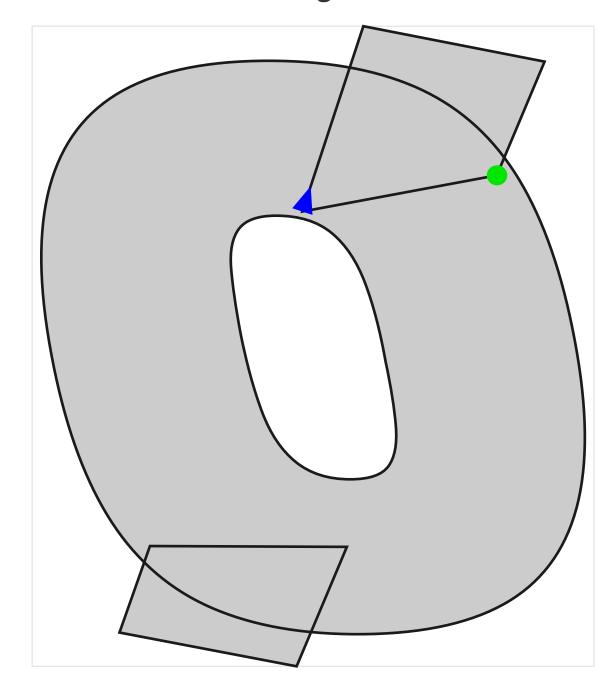
proposed fix



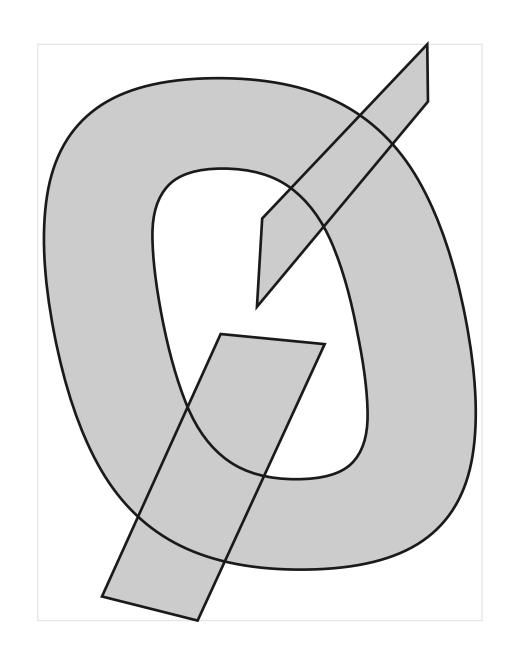
'sInt=11.0'



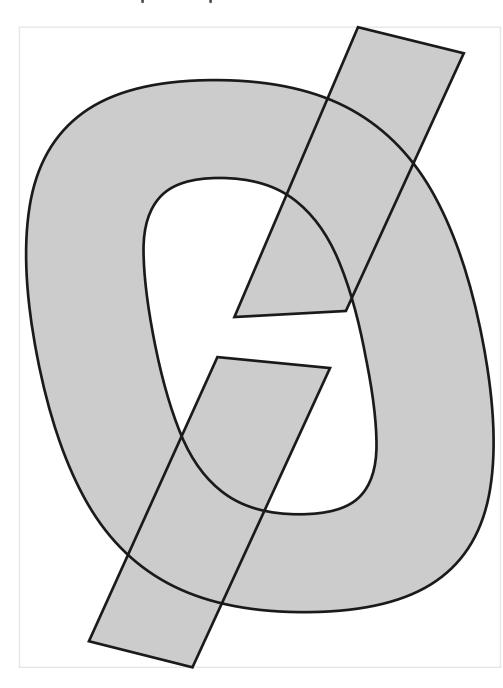
'sInt=11.0 wght=1000.0'



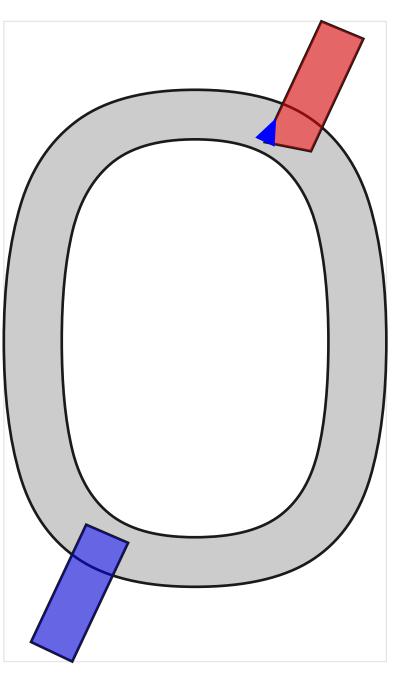
midway interpolation



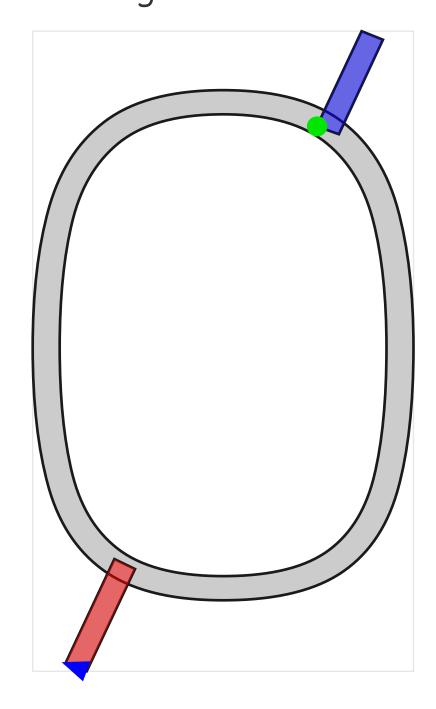
proposed fix



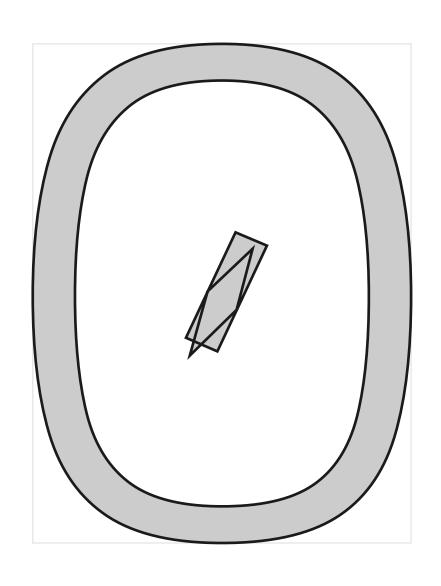
## contour\_order, wrong\_start\_point



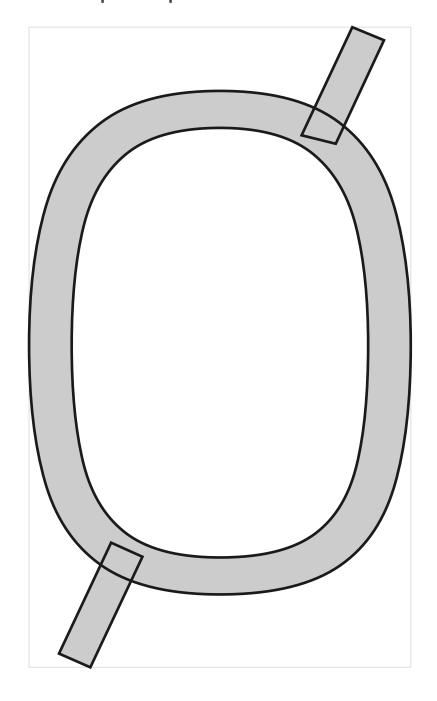
'wght=200.0'



midway interpolation

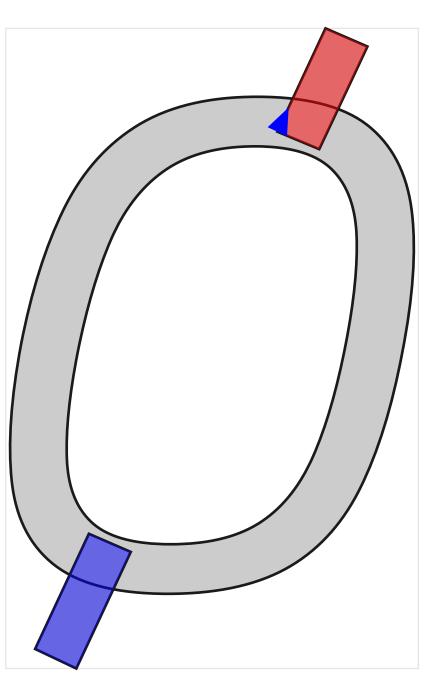


proposed fix

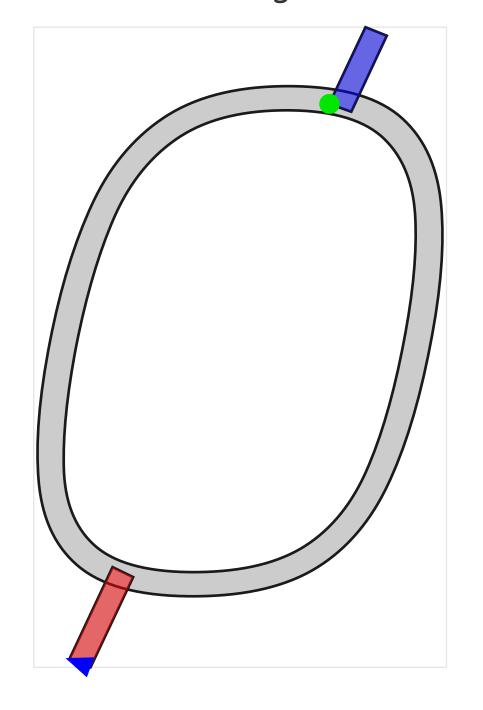


## contour\_order, wrong\_start\_point

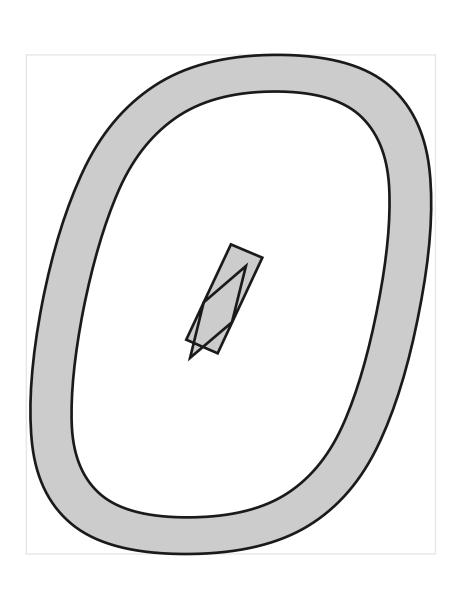
'sInt=-11.0'



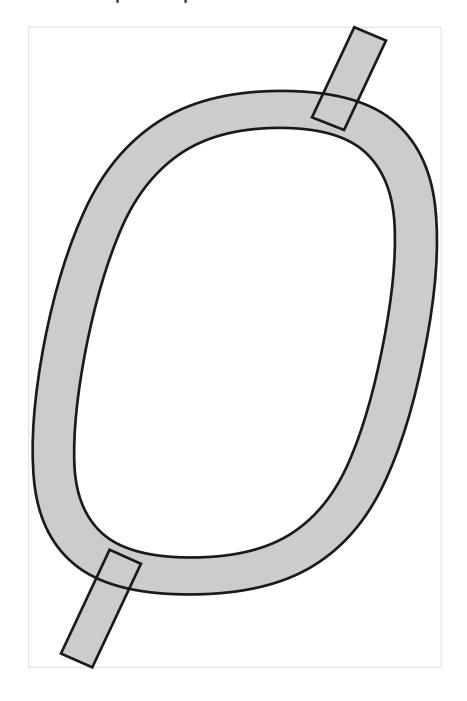
'sInt=-11.0 wght=200.0'



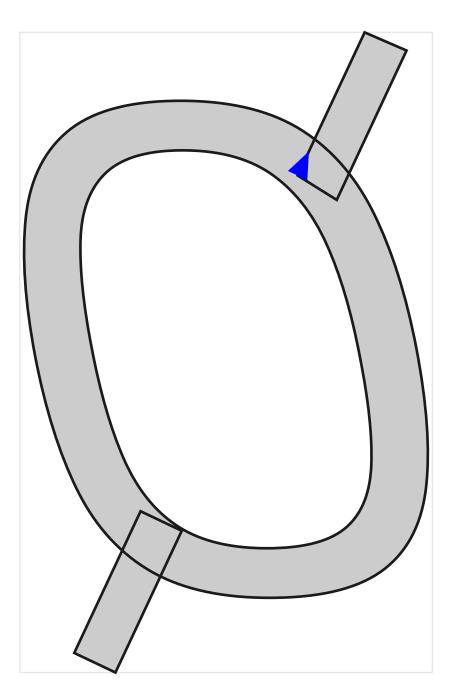
midway interpolation



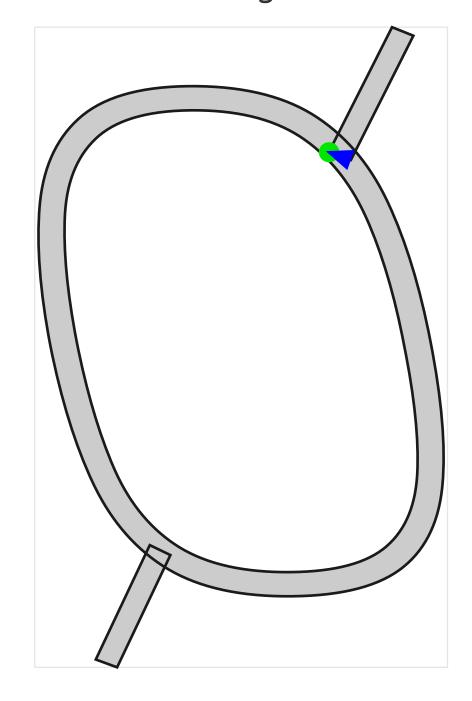
proposed fix



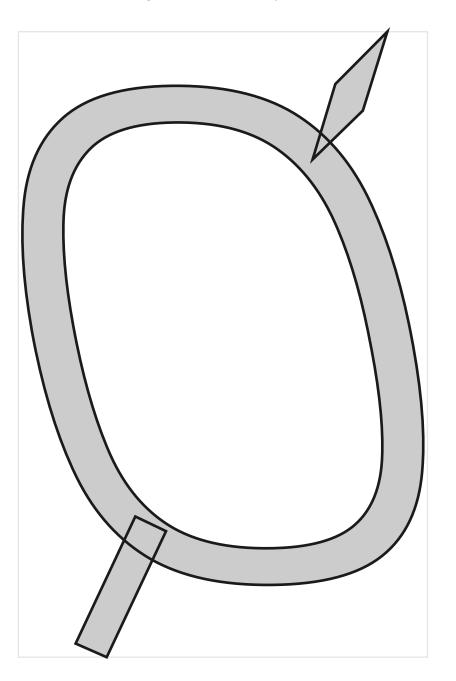
'sInt=11.0'



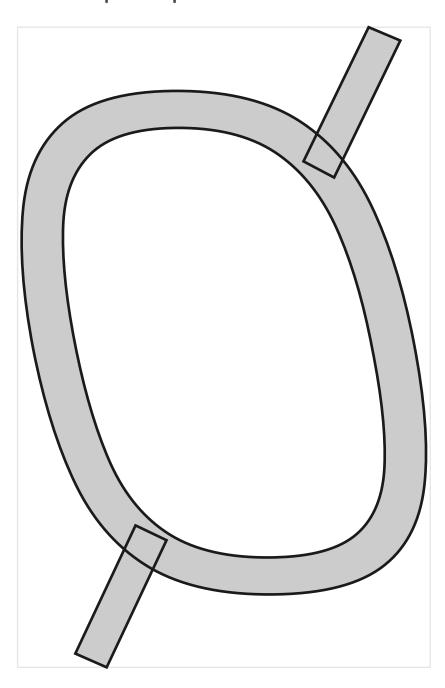
'sInt=11.0 wght=200.0'

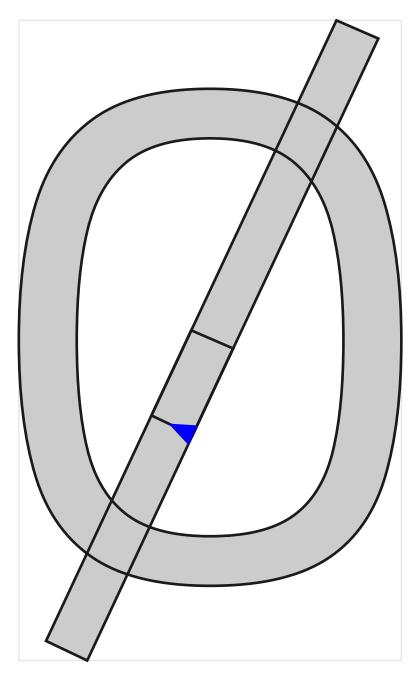


midway interpolation

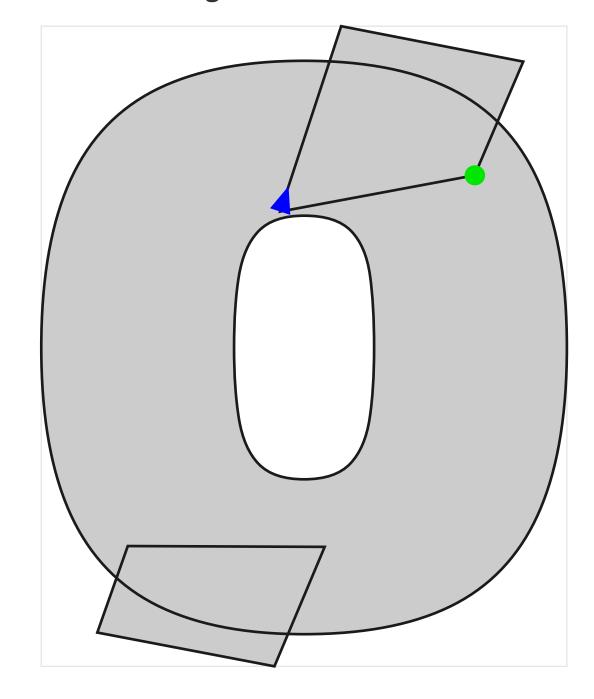


proposed fix

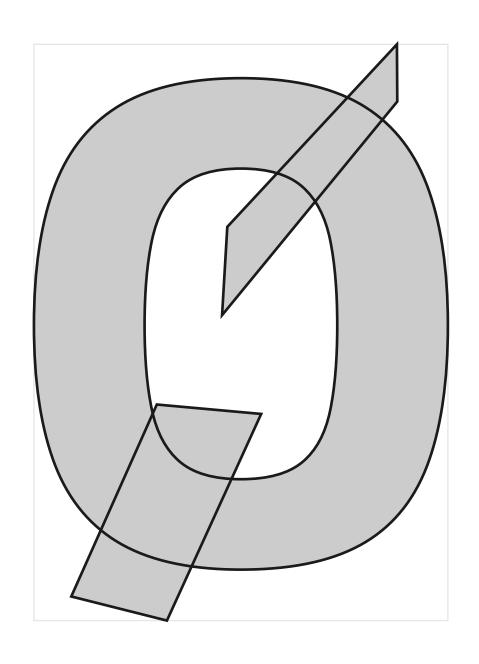




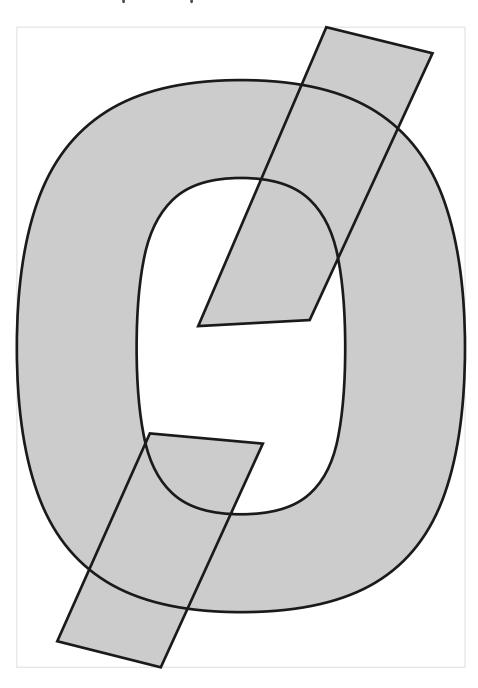
'wght=1000.0'



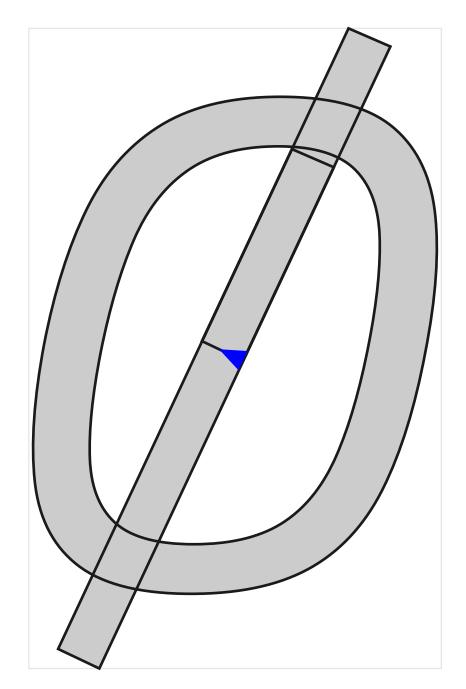
midway interpolation



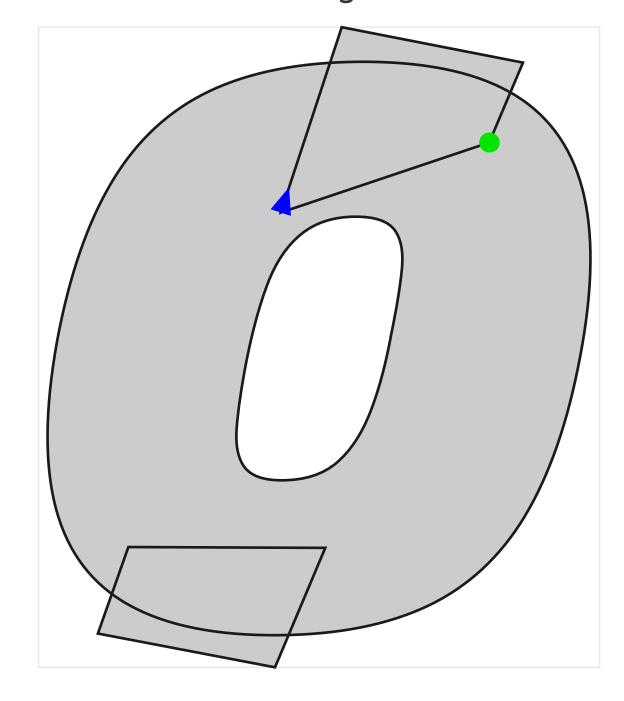
proposed fix



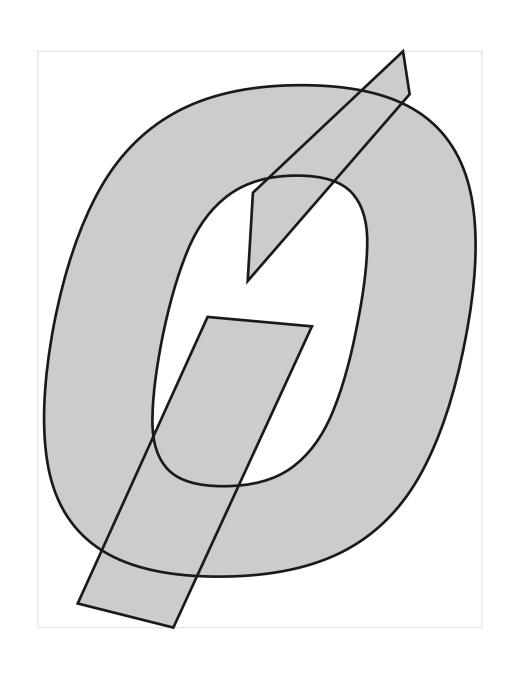
'sInt = -11.0'



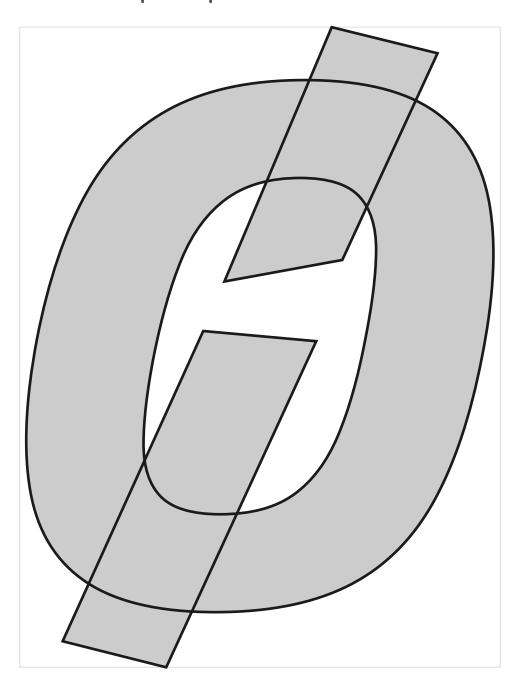
'sInt=-11.0 wght=1000.0'



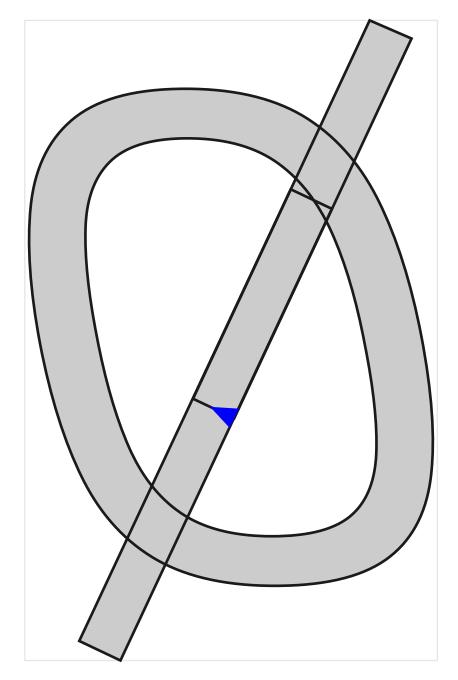
midway interpolation



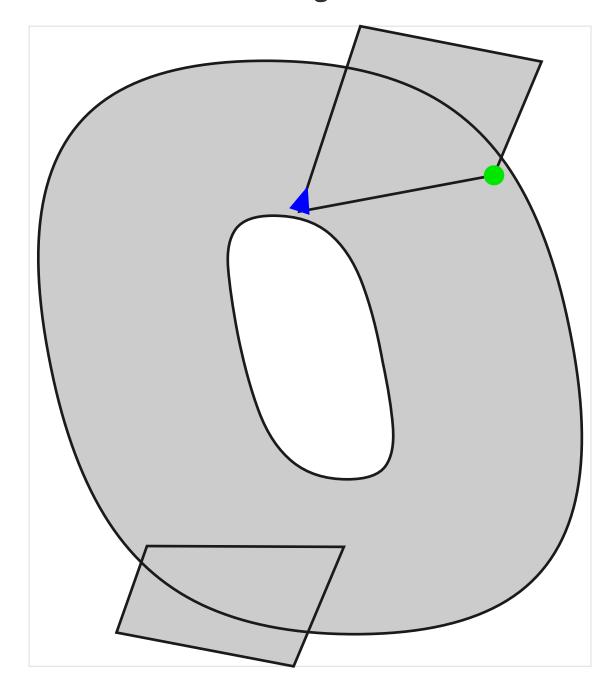
proposed fix



'sInt=11.0'



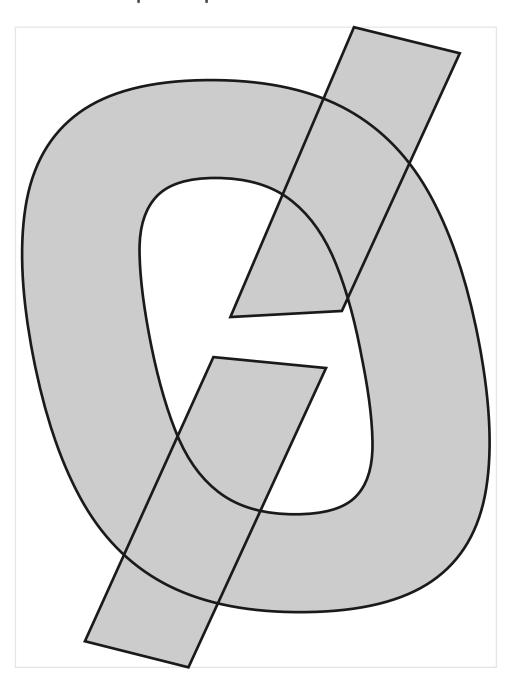
'sInt=11.0 wght=1000.0'



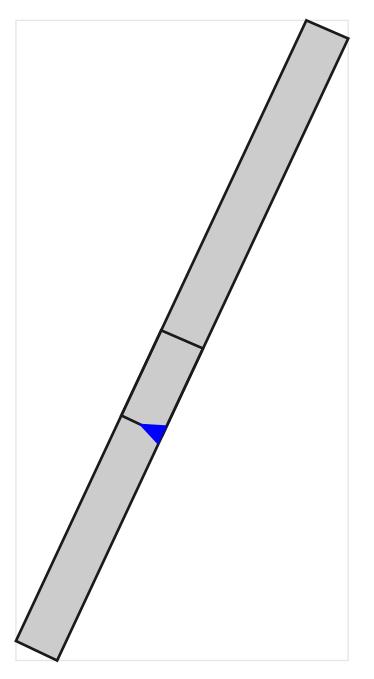
midway interpolation



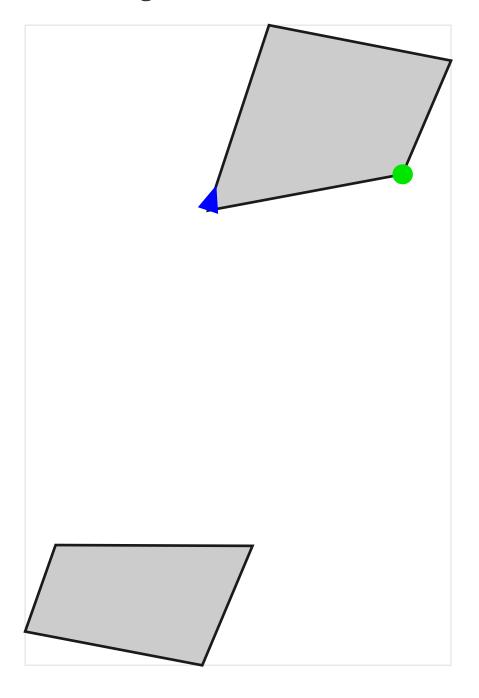
proposed fix



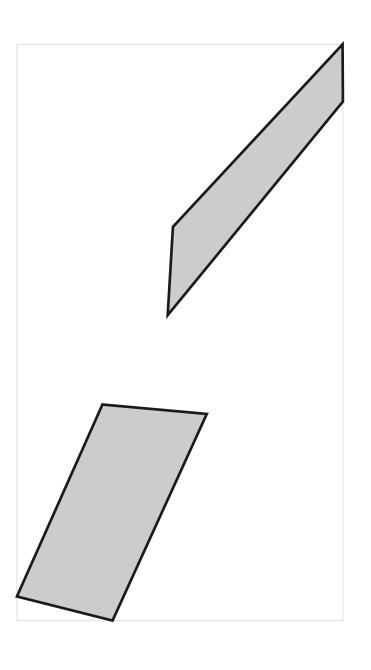
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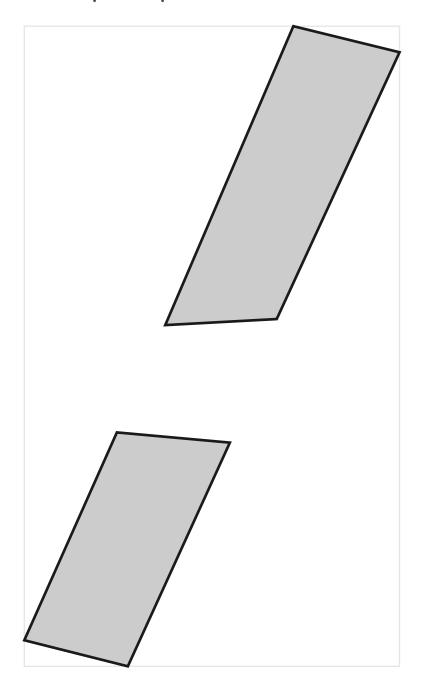
'wght=1000.0'



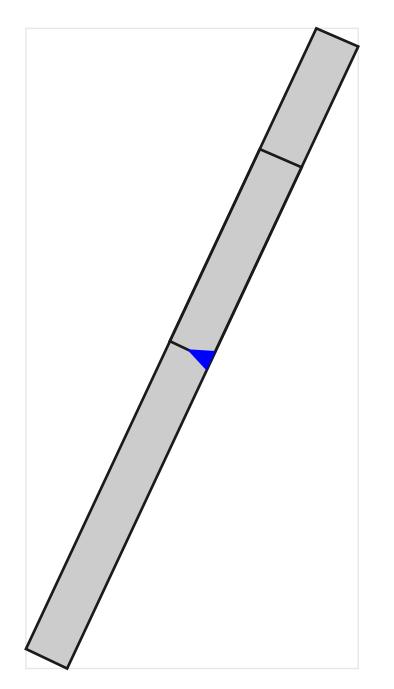
midway interpolation



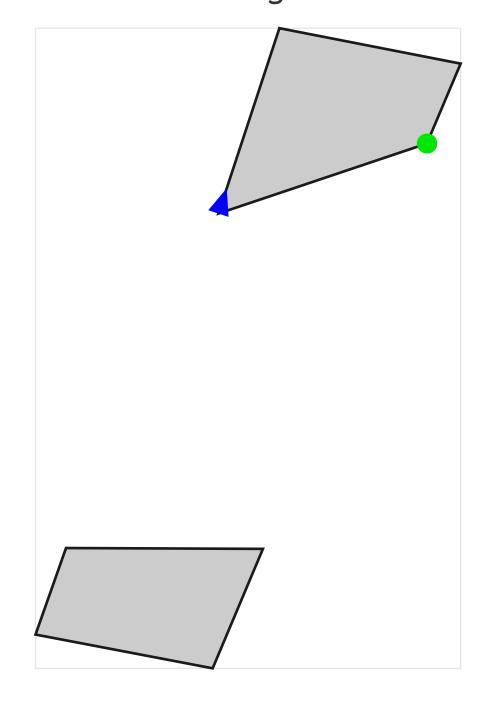
proposed fix



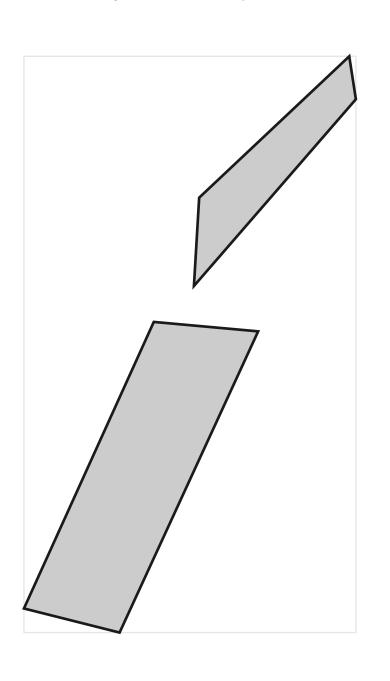
'sInt = -11.0'



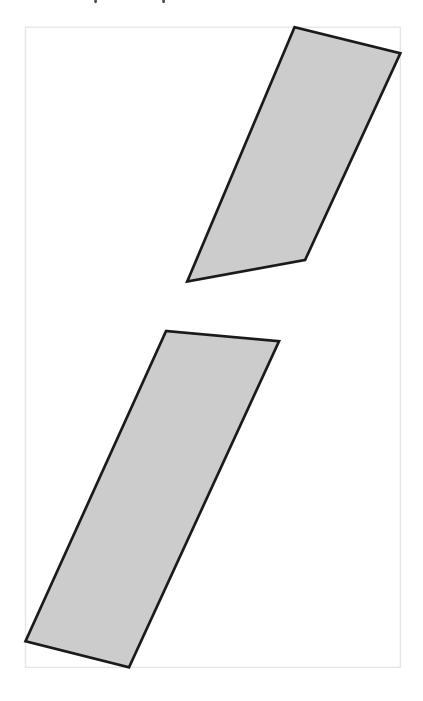
'sInt=-11.0 wght=1000.0'



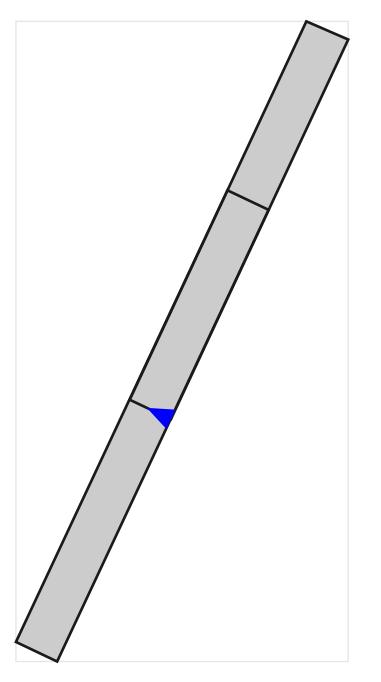
midway interpolation



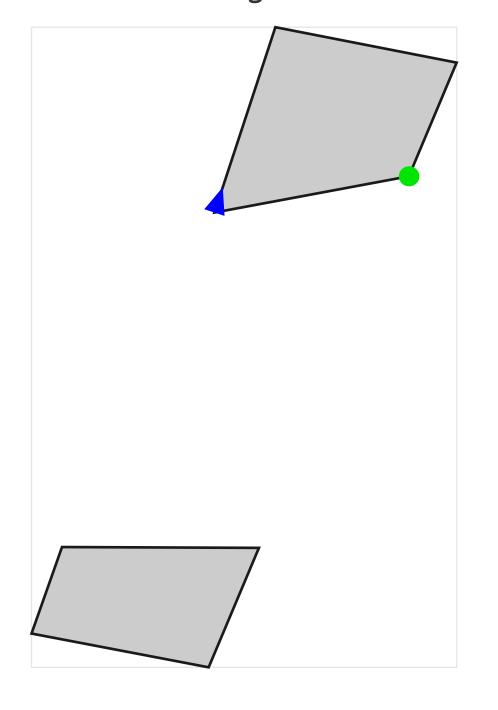
proposed fix



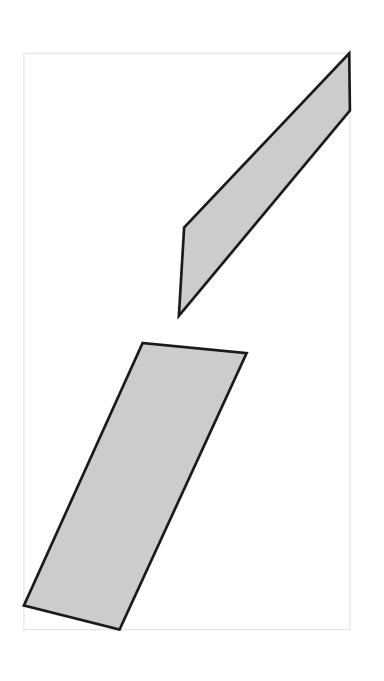
'sInt=11.0'



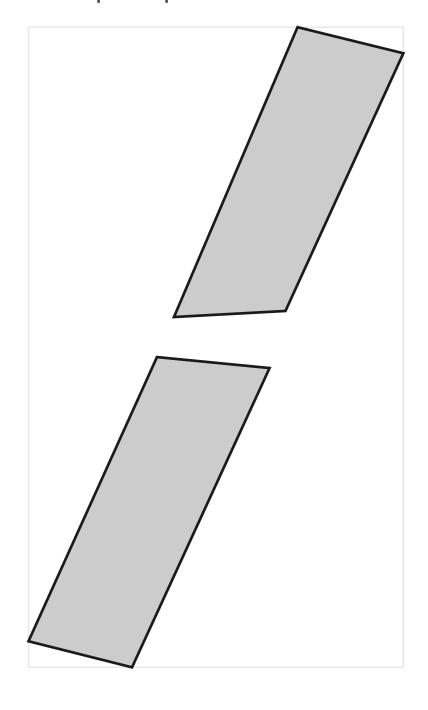
'sInt=11.0 wght=1000.0'

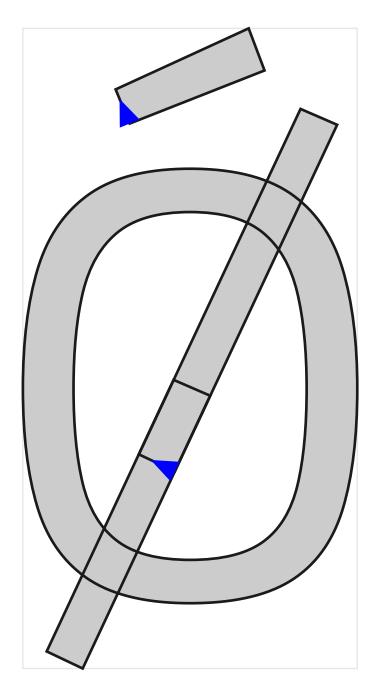


midway interpolation

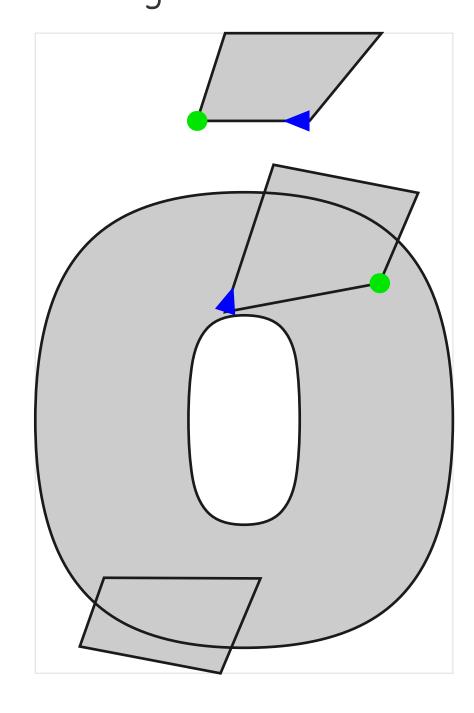


proposed fix

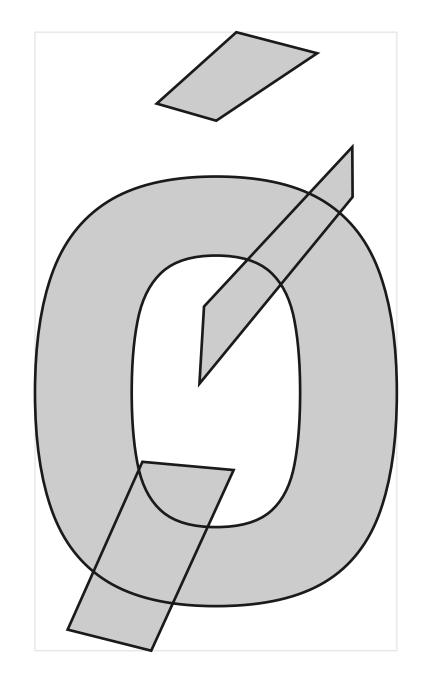




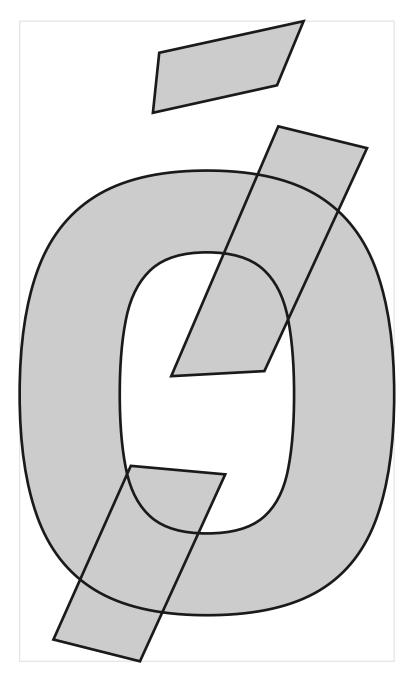
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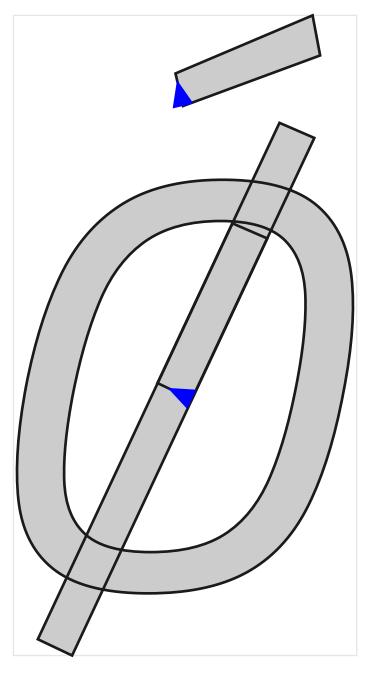
midway interpolation



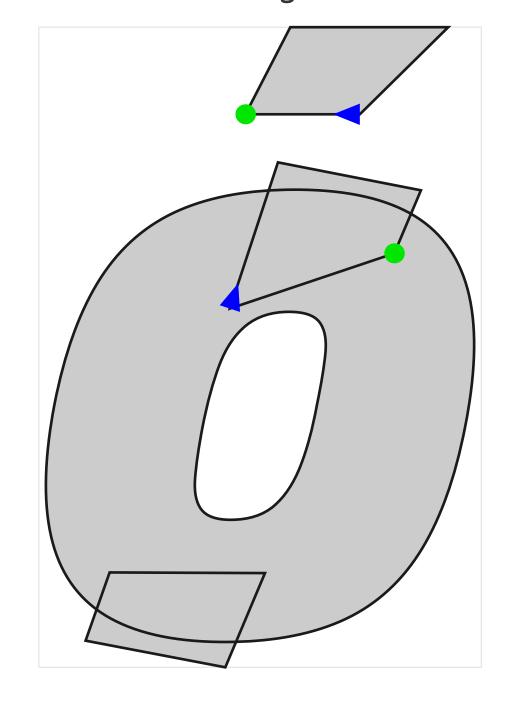
proposed fix



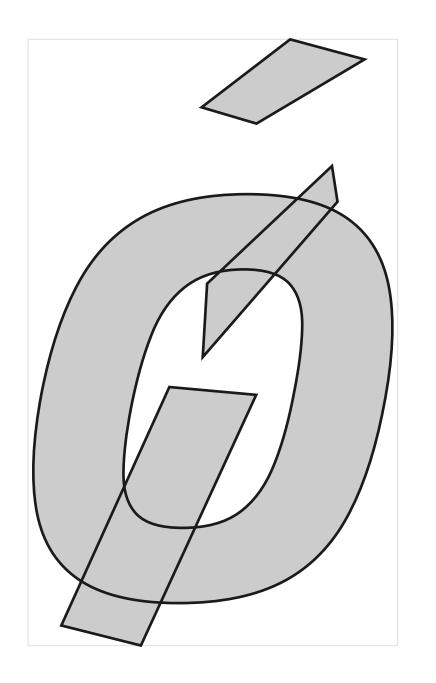
'sInt = -11.0'



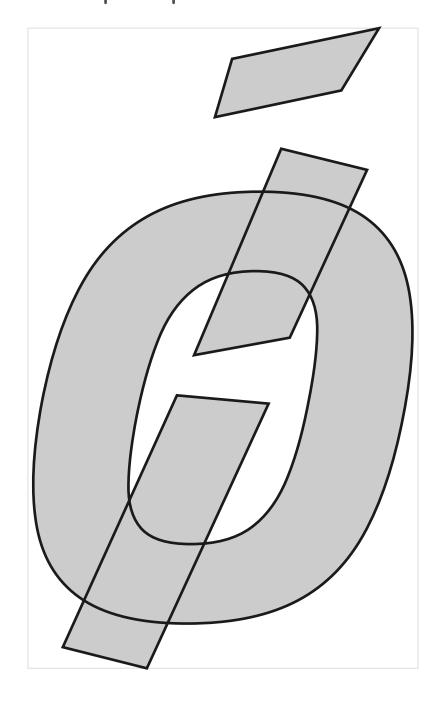
'sInt=-11.0 wght=1000.0'



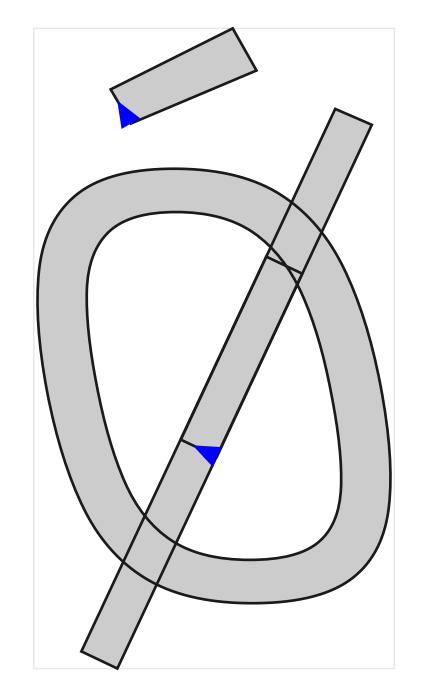
midway interpolation



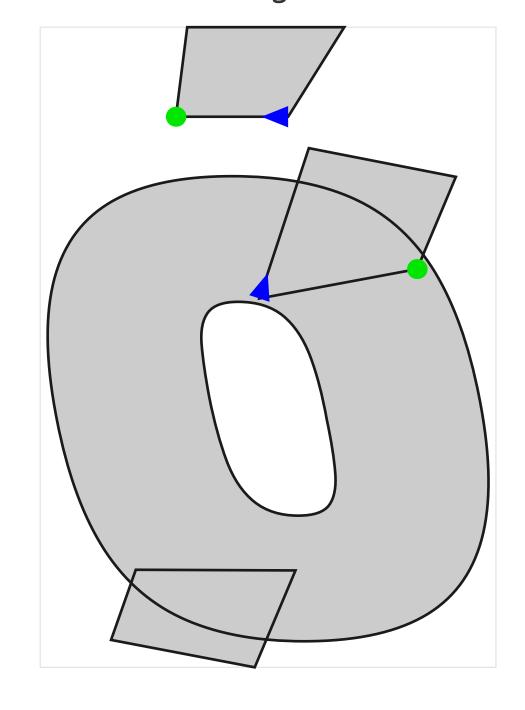
proposed fix



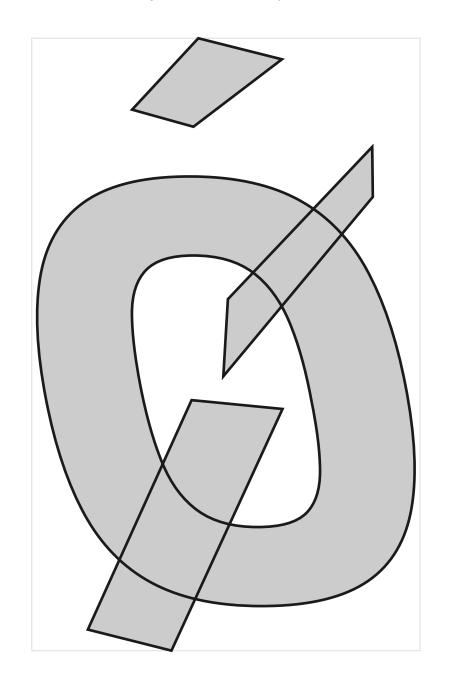
'sInt=11.0'



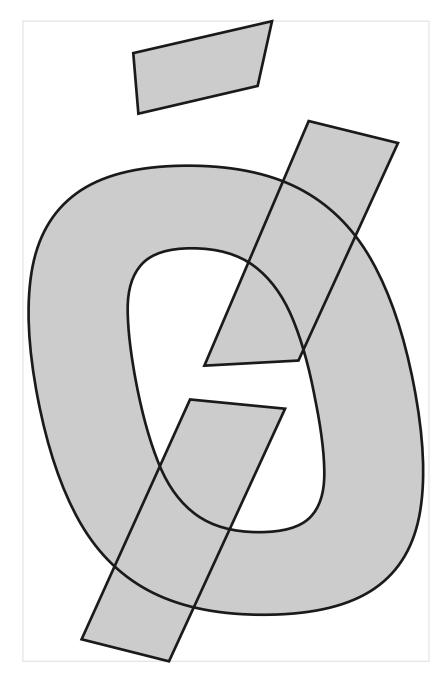
'sInt=11.0 wght=1000.0'



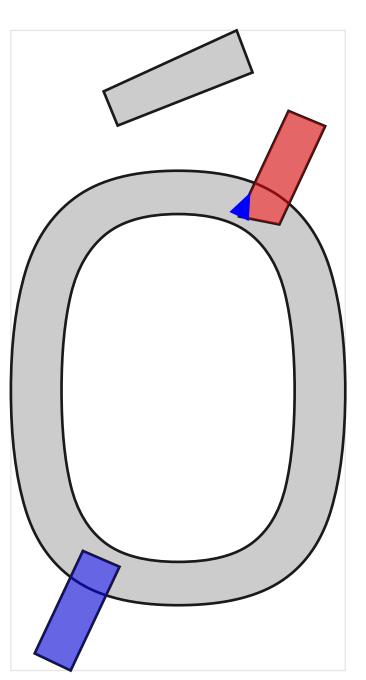
midway interpolation



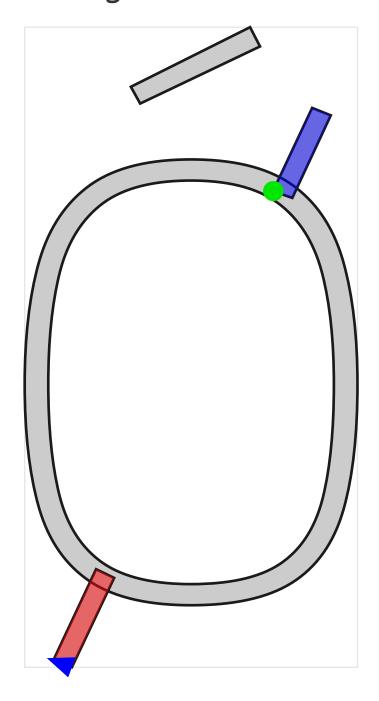
proposed fix



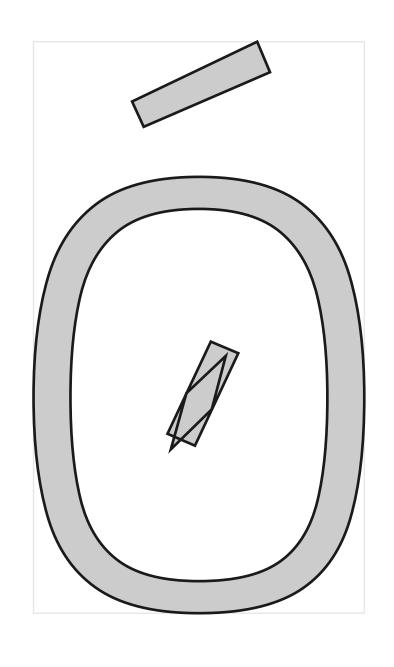
## contour\_order, wrong\_start\_point



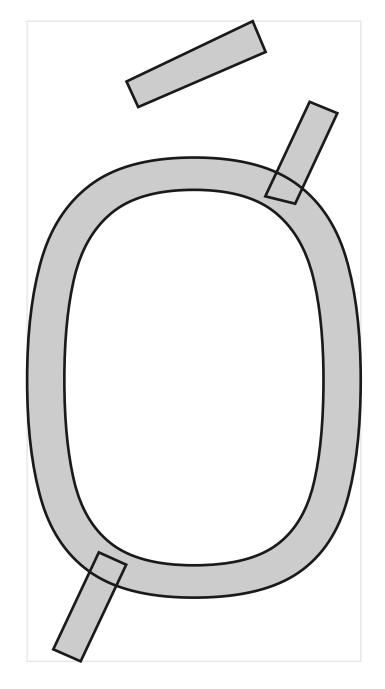
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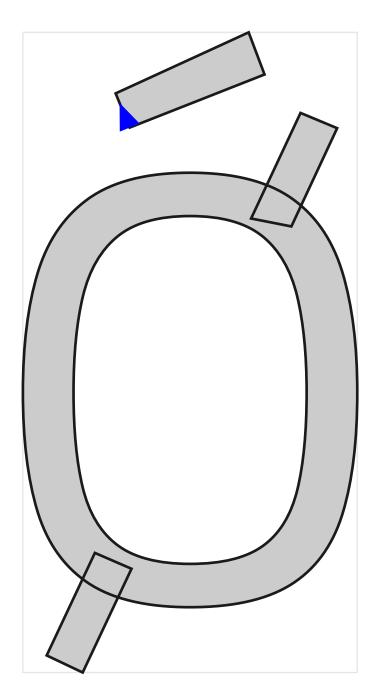


midway interpolation

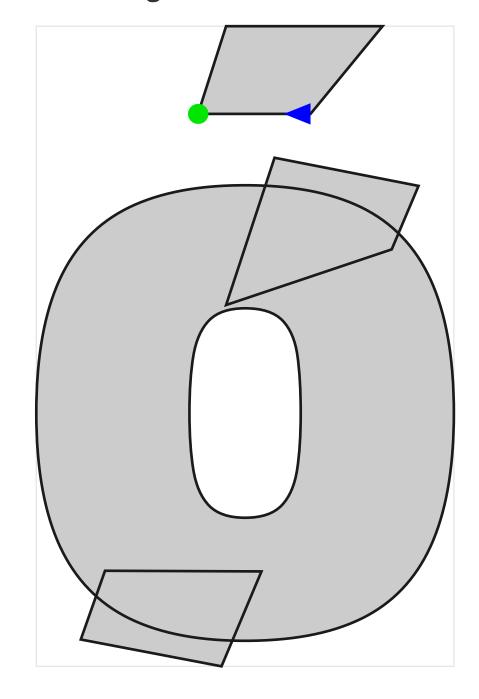


proposed fix

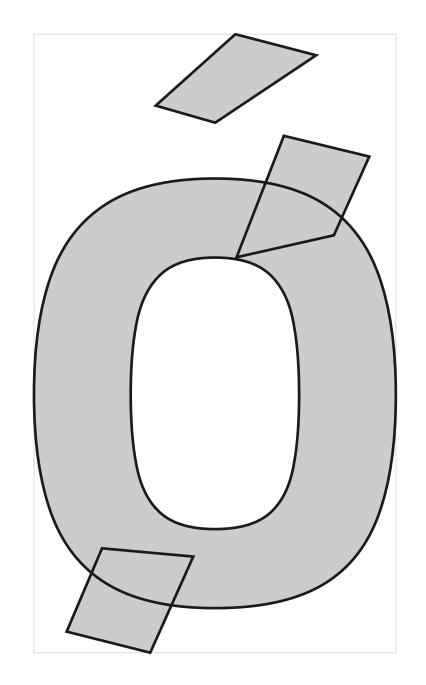




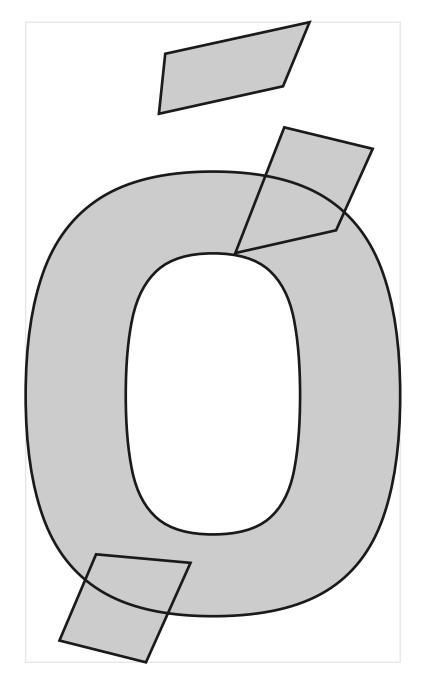
'wght=1000.0'



midway interpolation

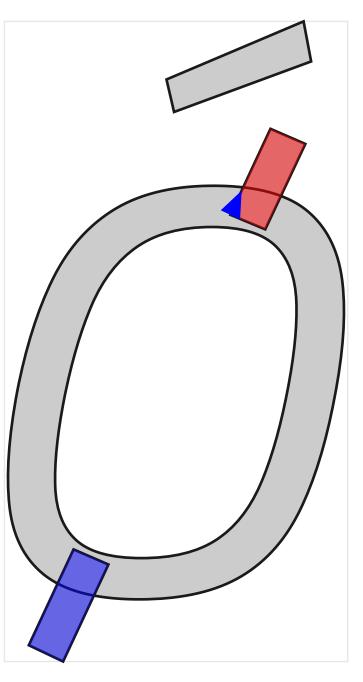


proposed fix

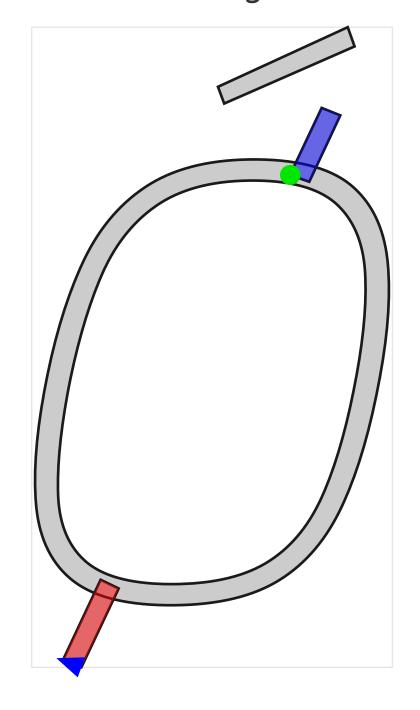


#### contour\_order, wrong\_start\_point

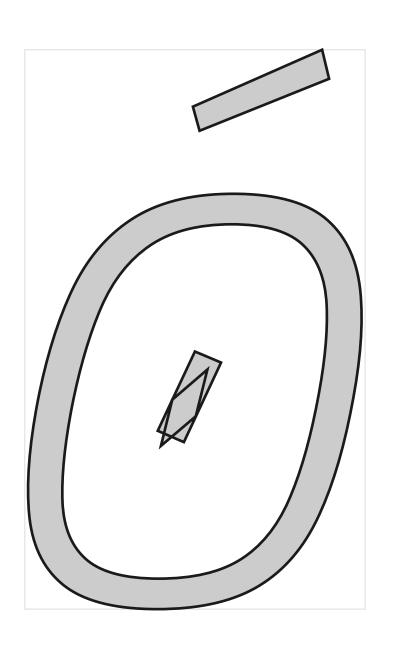
'sInt=-11.0'



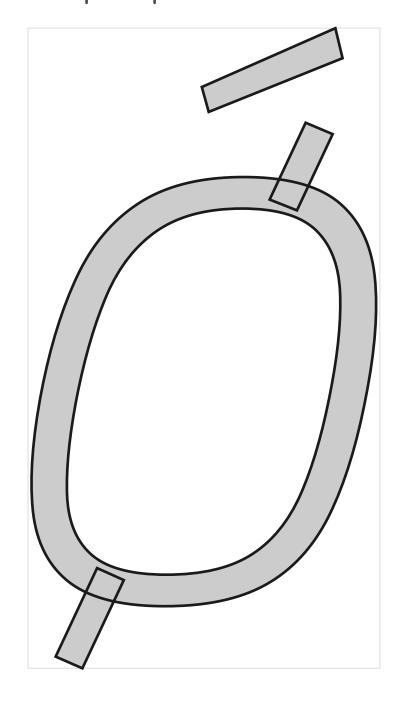
'sInt=-11.0 wght=200.0'



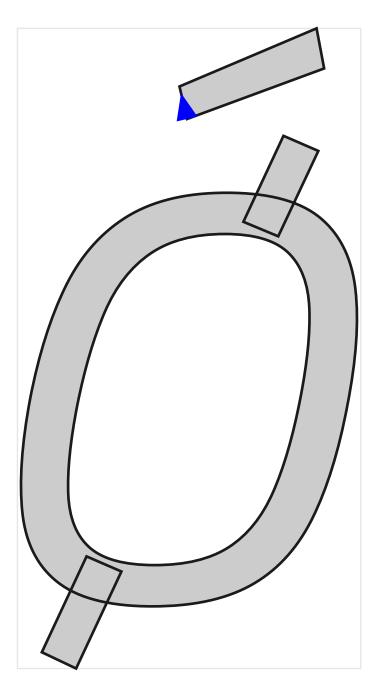
midway interpolation



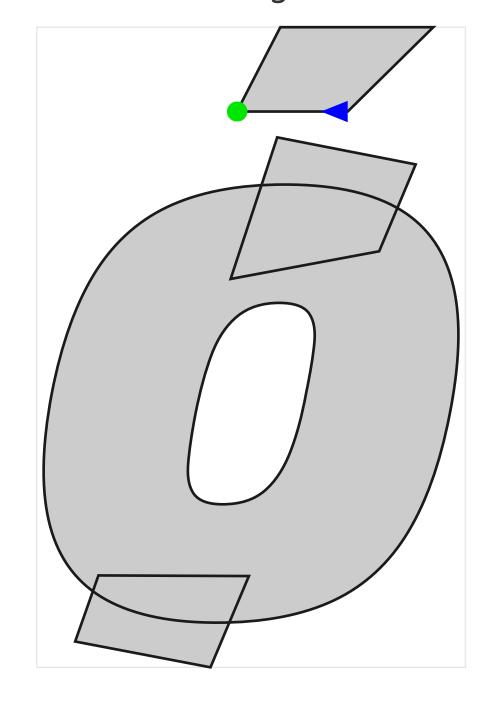
proposed fix



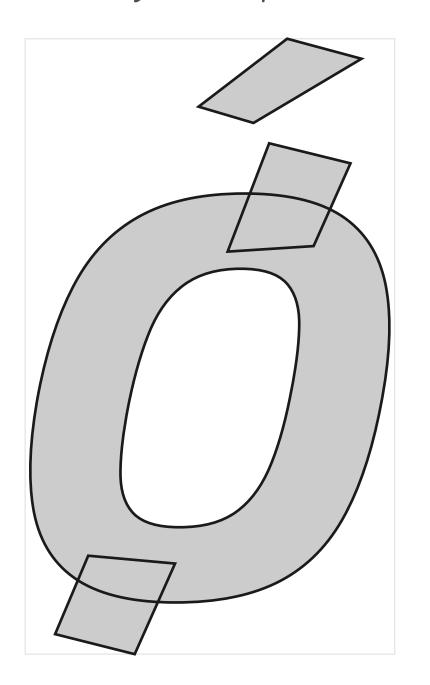
'sInt = -11.0'



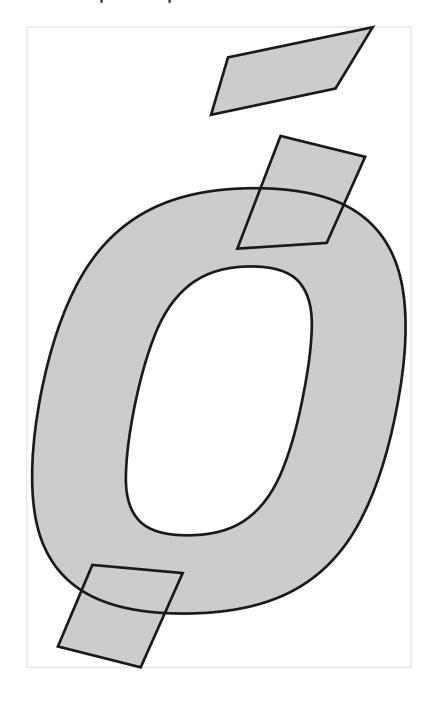
'sInt=-11.0 wght=1000.0'



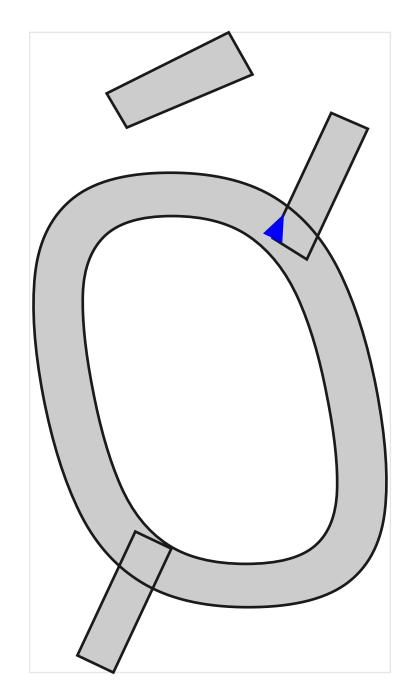
midway interpolation



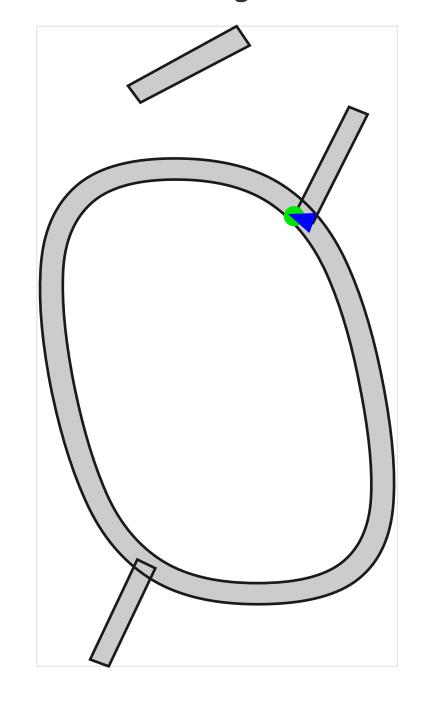
proposed fix



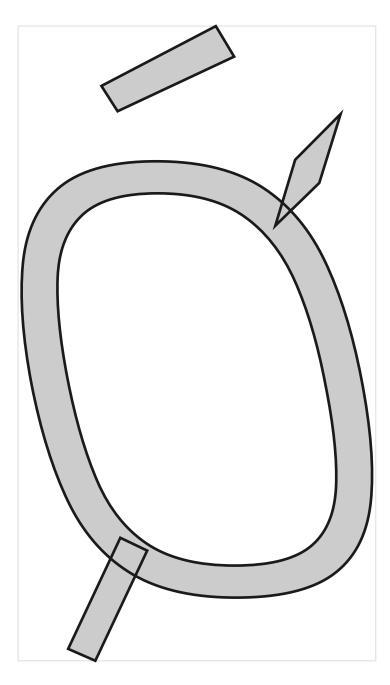
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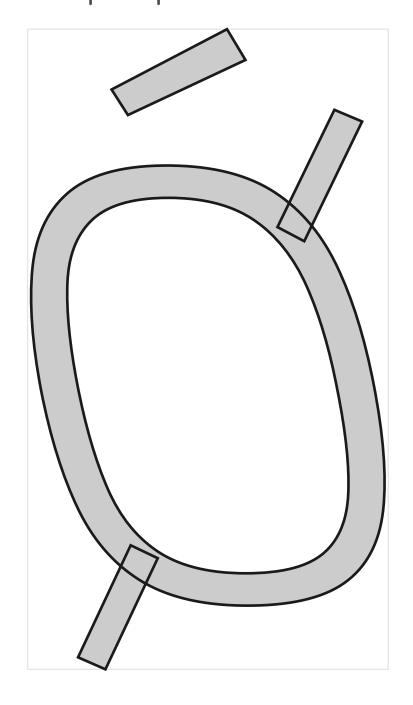
'sInt=11.0 wght=200.0'



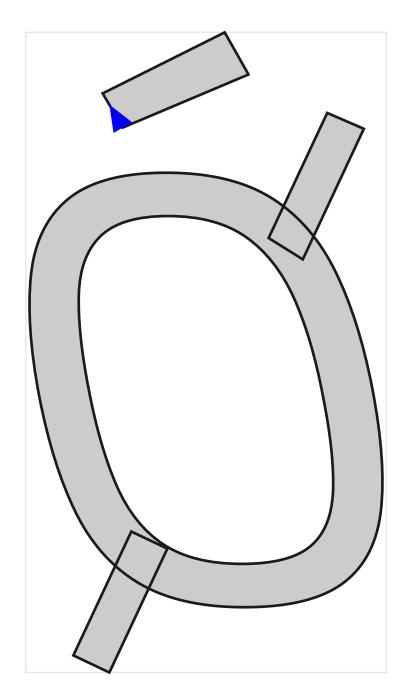
midway interpolation



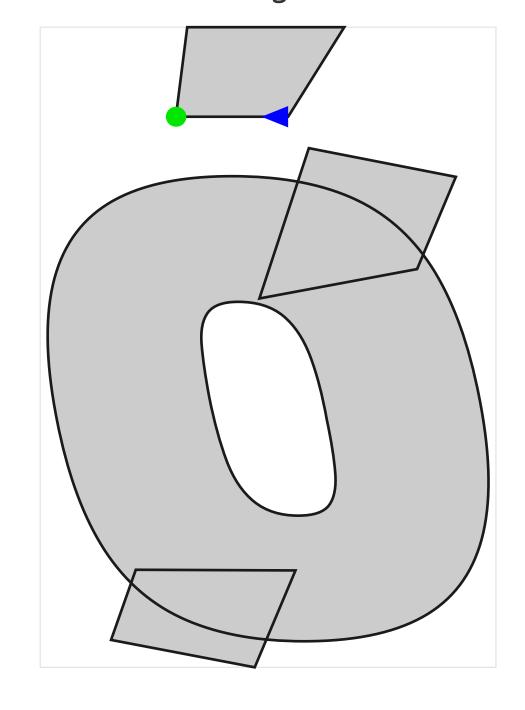
proposed fix



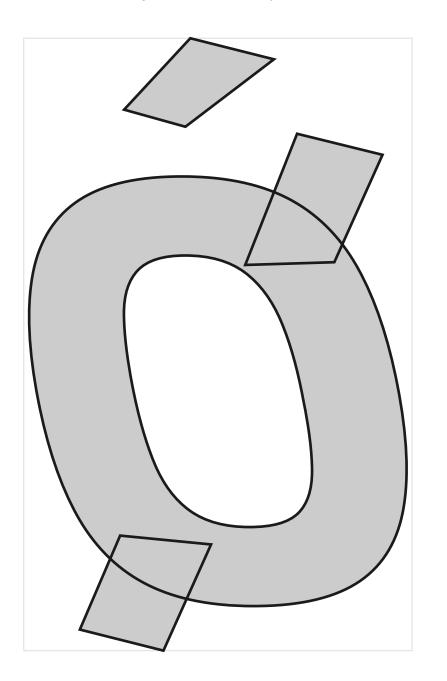
'sInt=11.0'



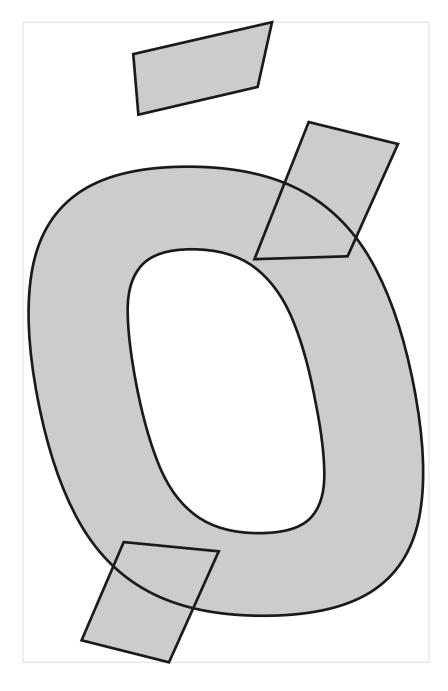
'sInt=11.0 wght=1000.0'

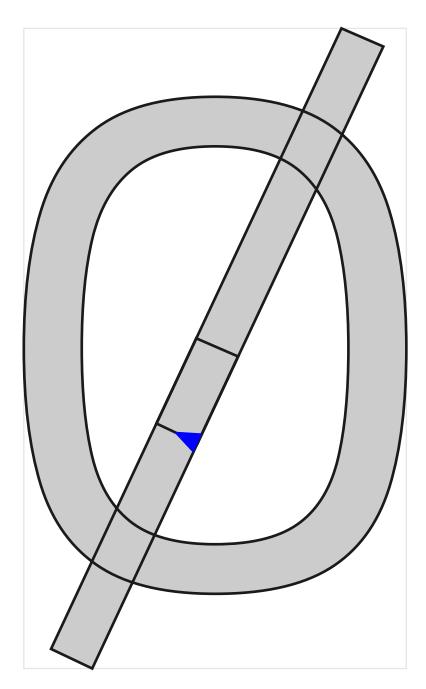


midway interpolation

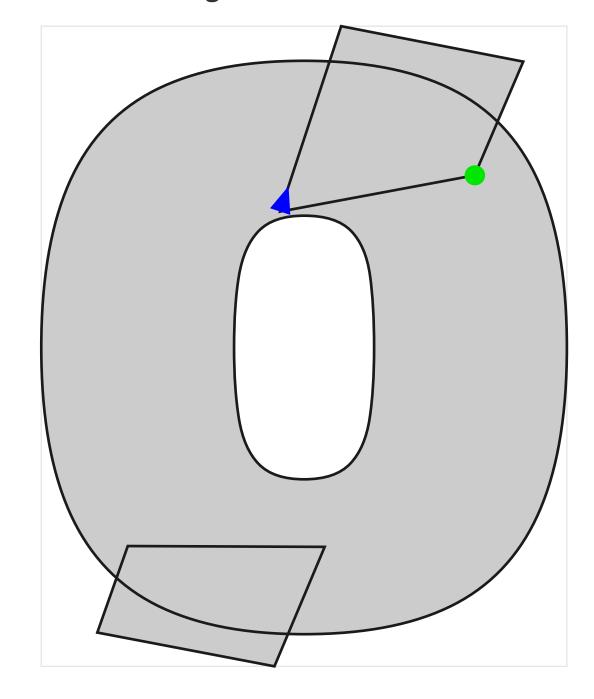


proposed fix

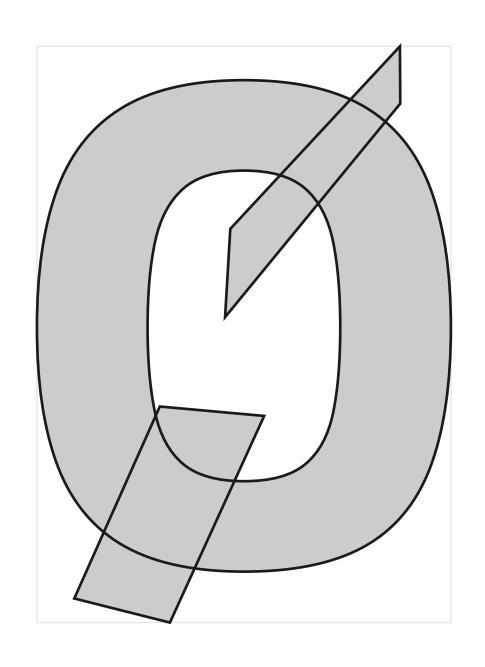




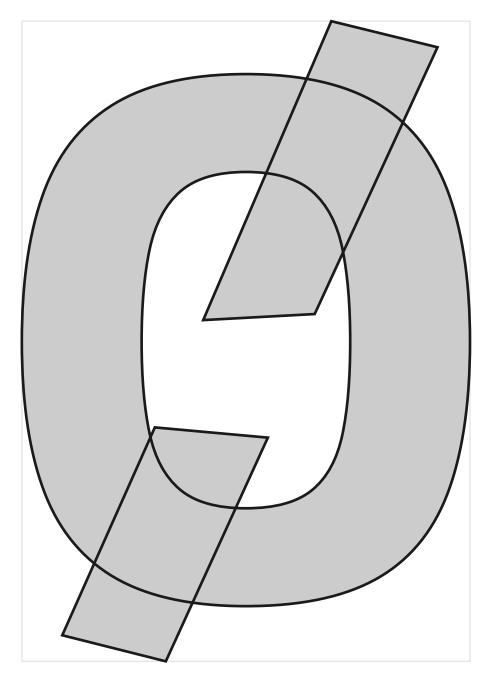
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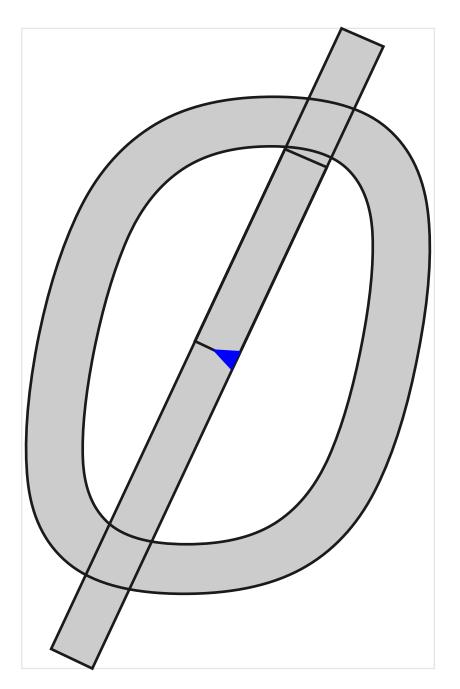
midway interpolation



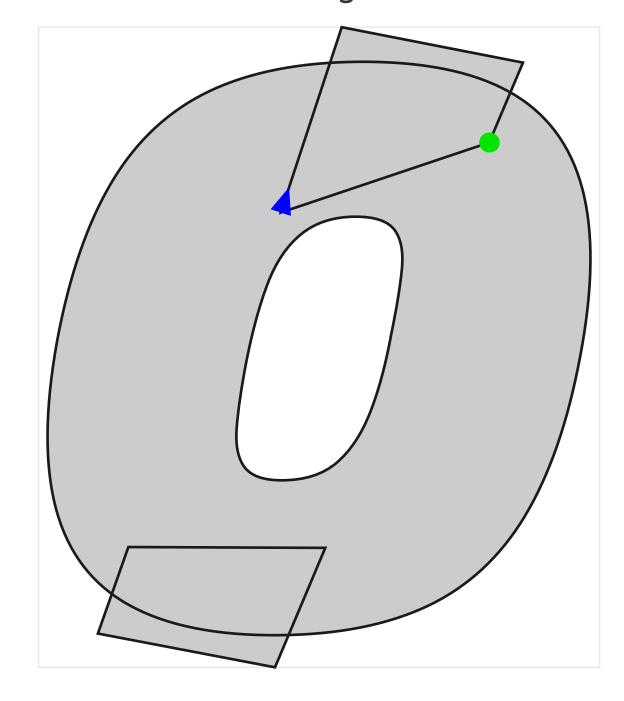
proposed fix



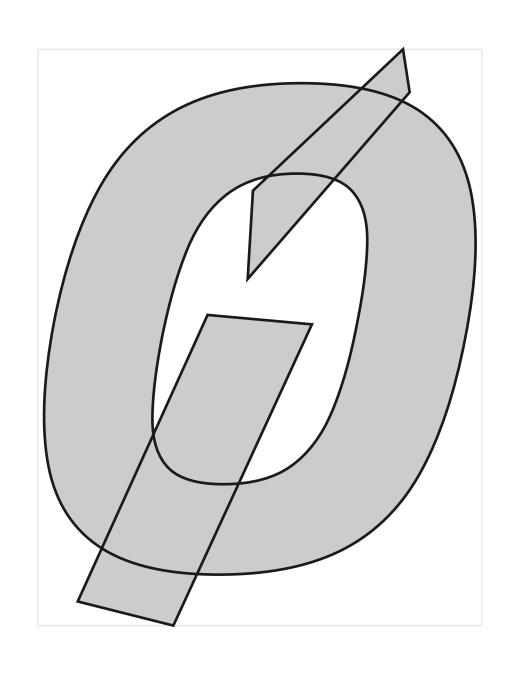
'sInt=-11.0'



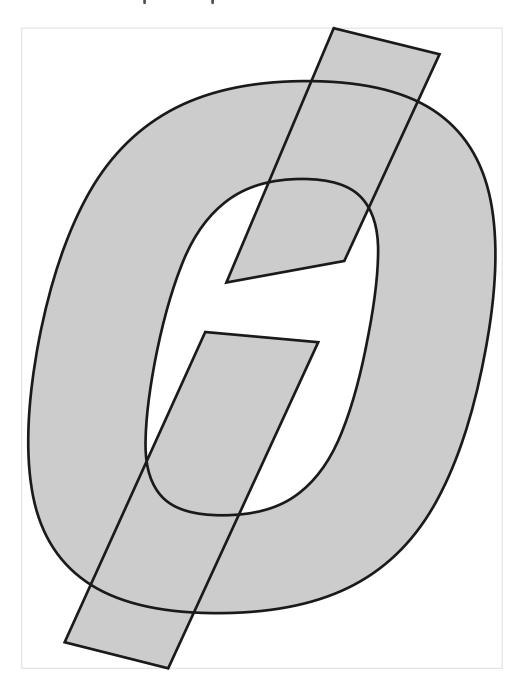
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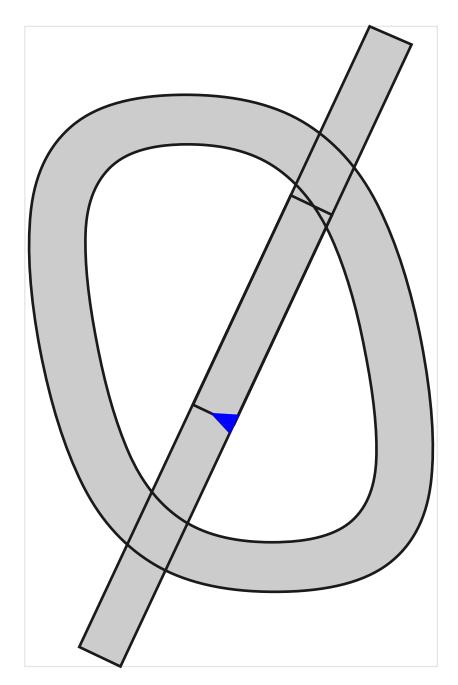
midway interpolation



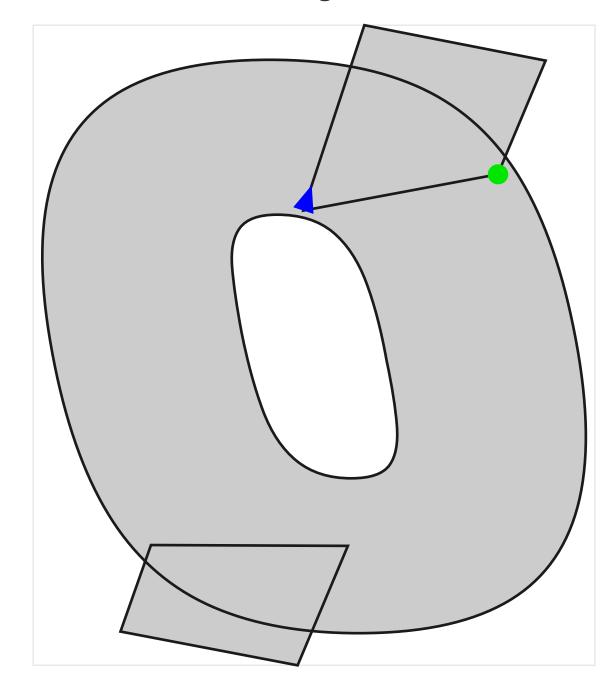
proposed fix



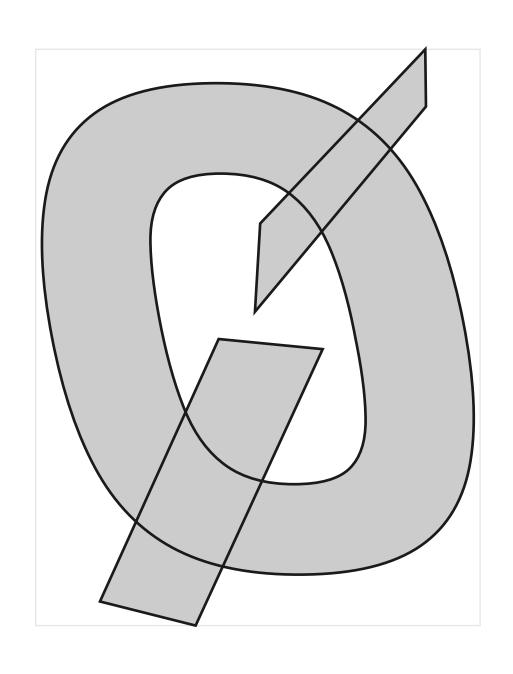
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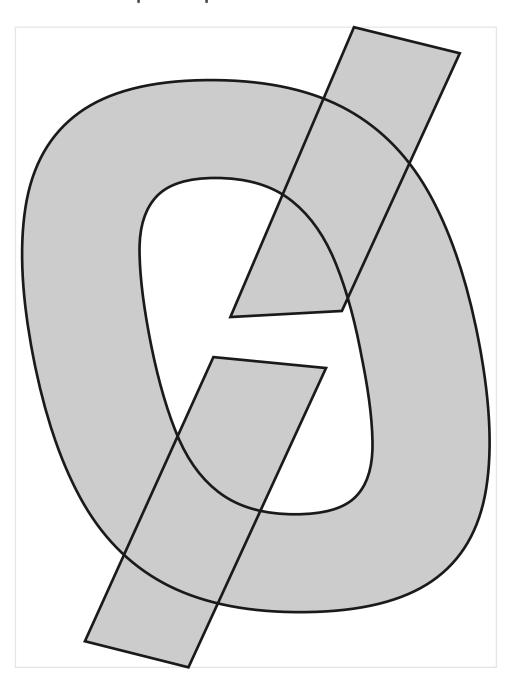
'sInt=11.0 wght=1000.0'

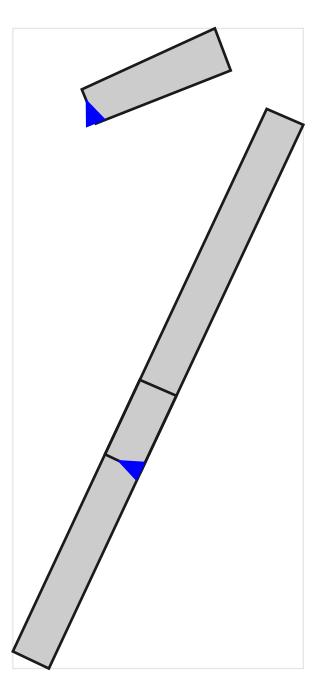


midway interpolation

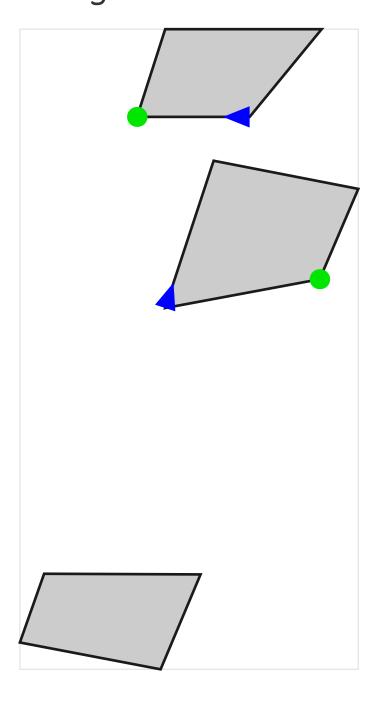


proposed fix

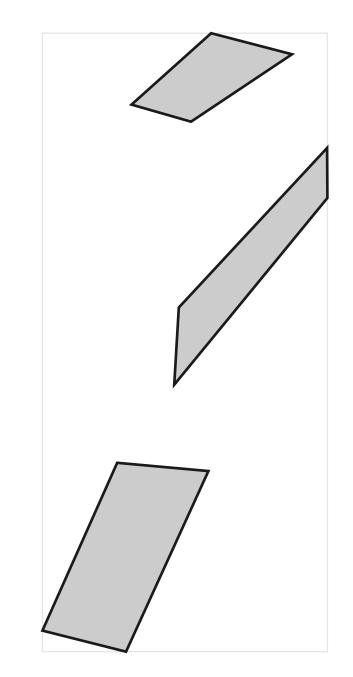




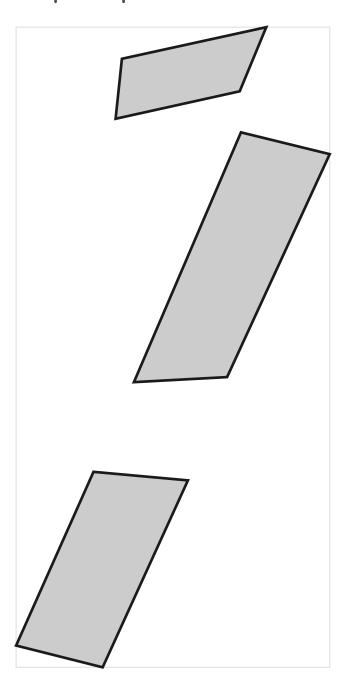
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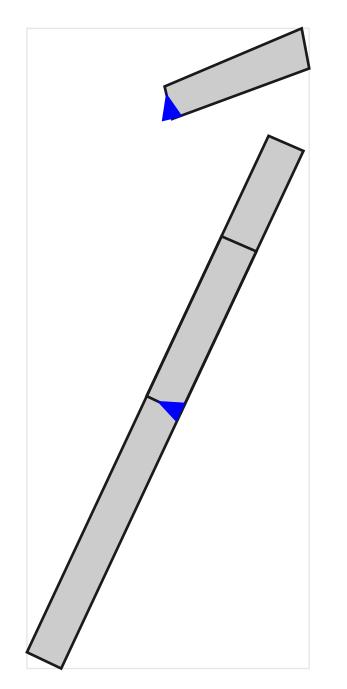
midway interpolation



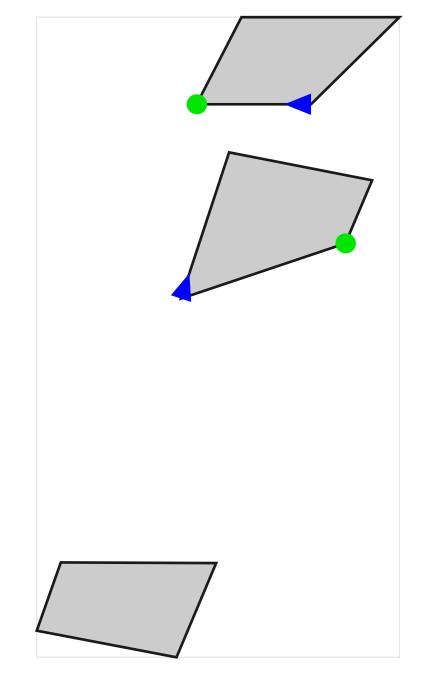
proposed fix



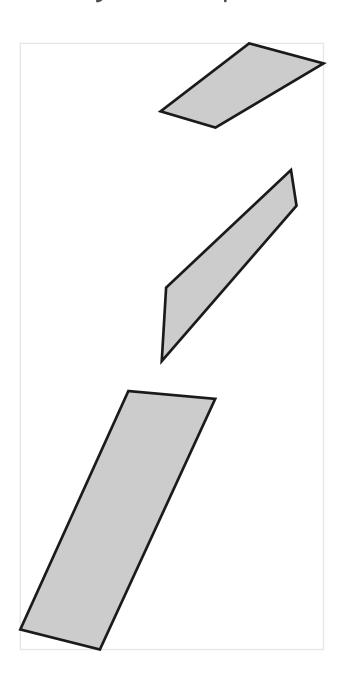
'sInt = -11.0'



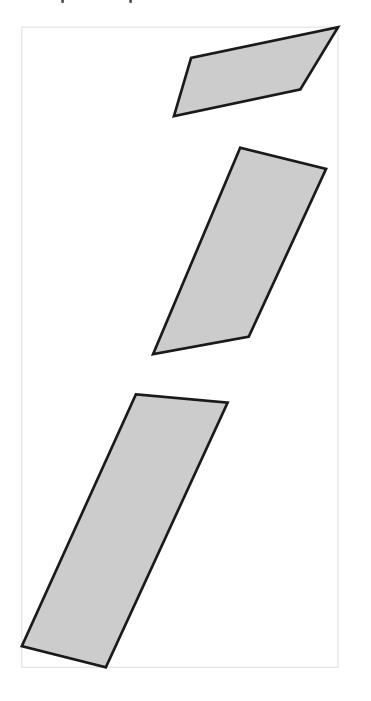
'sInt=-11.0 wght=1000.0'



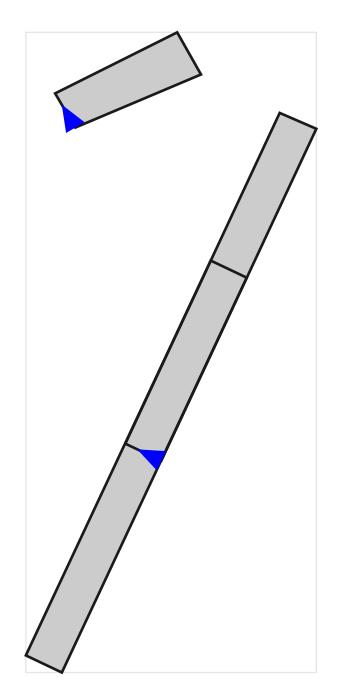
midway interpolation



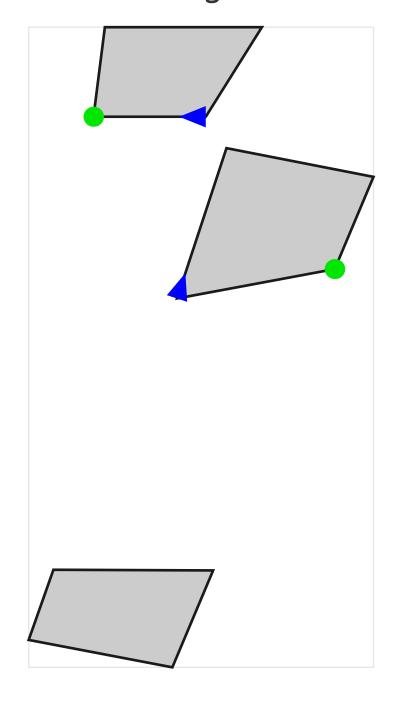
proposed fix



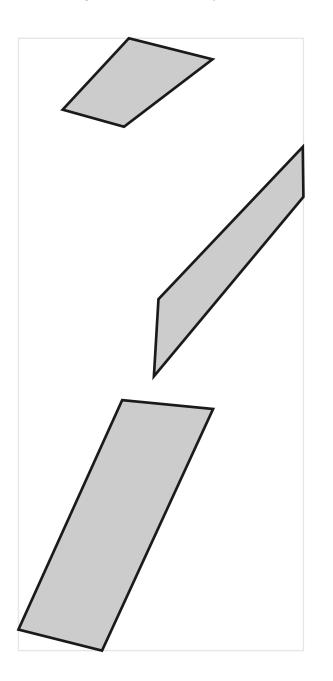
'sInt=11.0'



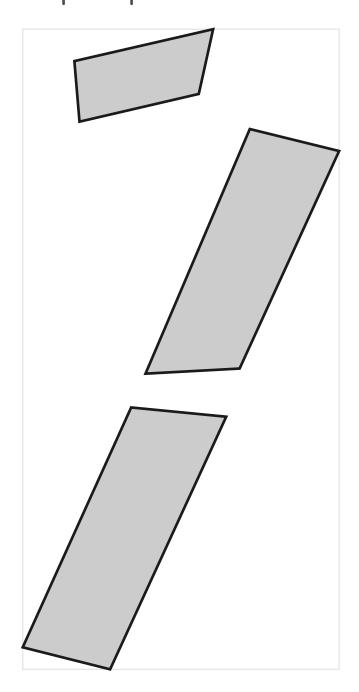
'sInt=11.0 wght=1000.0'



midway interpolation

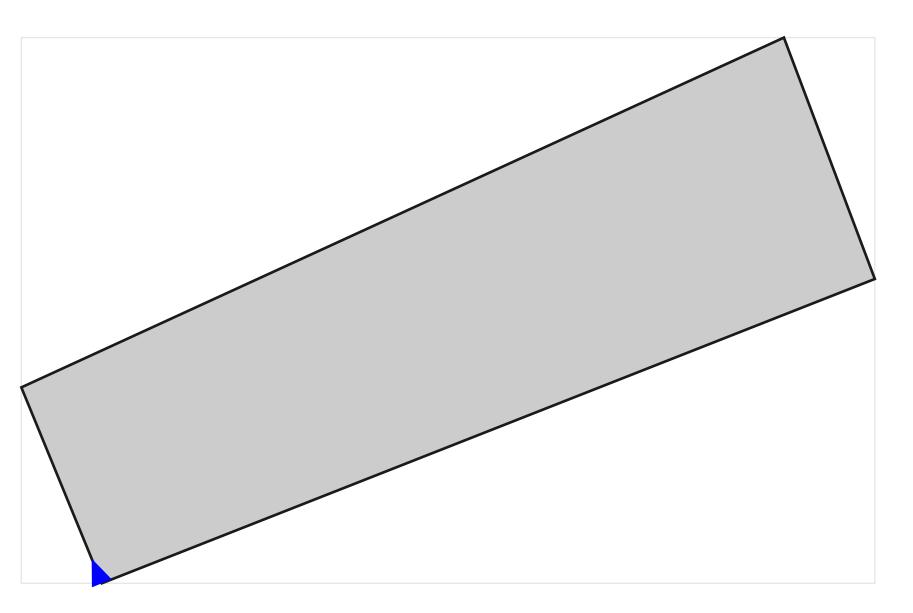


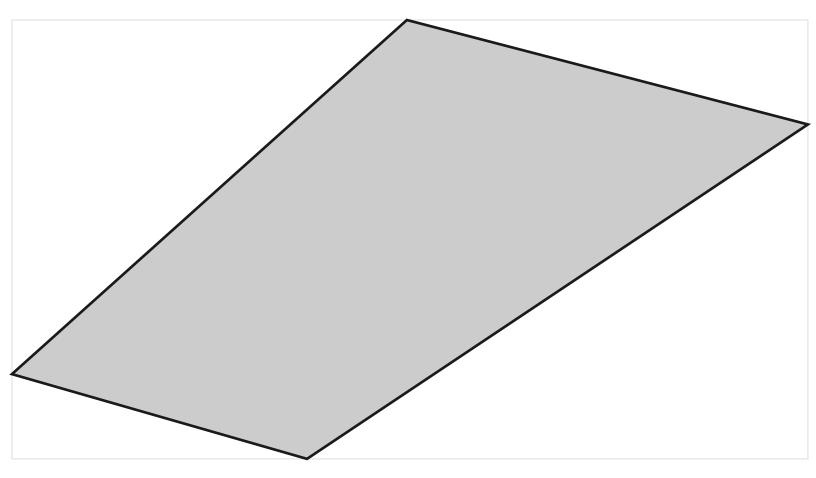
proposed fix



"

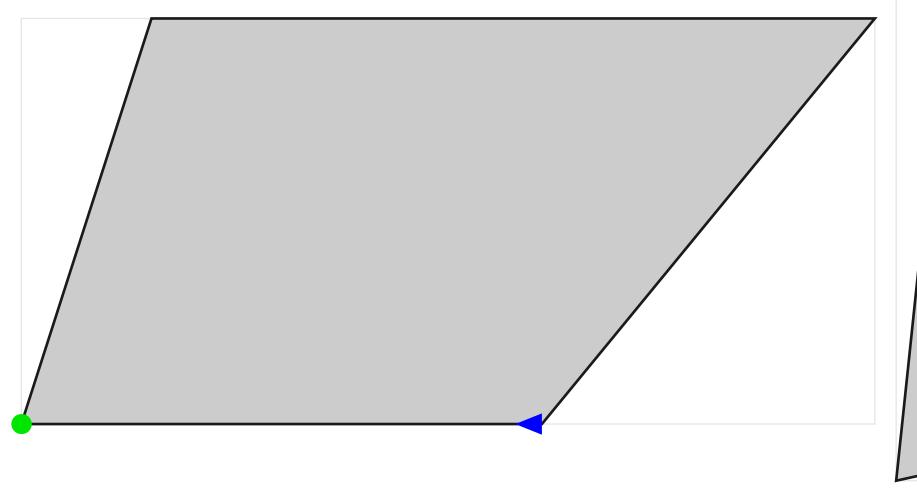
midway interpolation

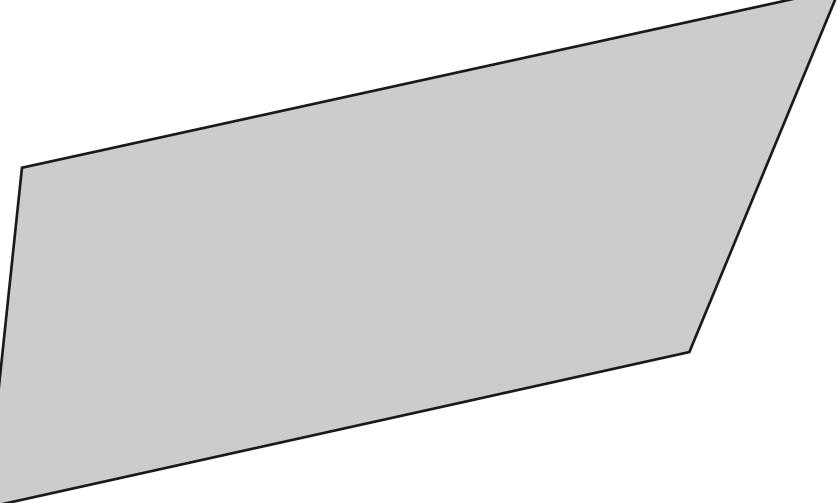




'wght=1000.0'

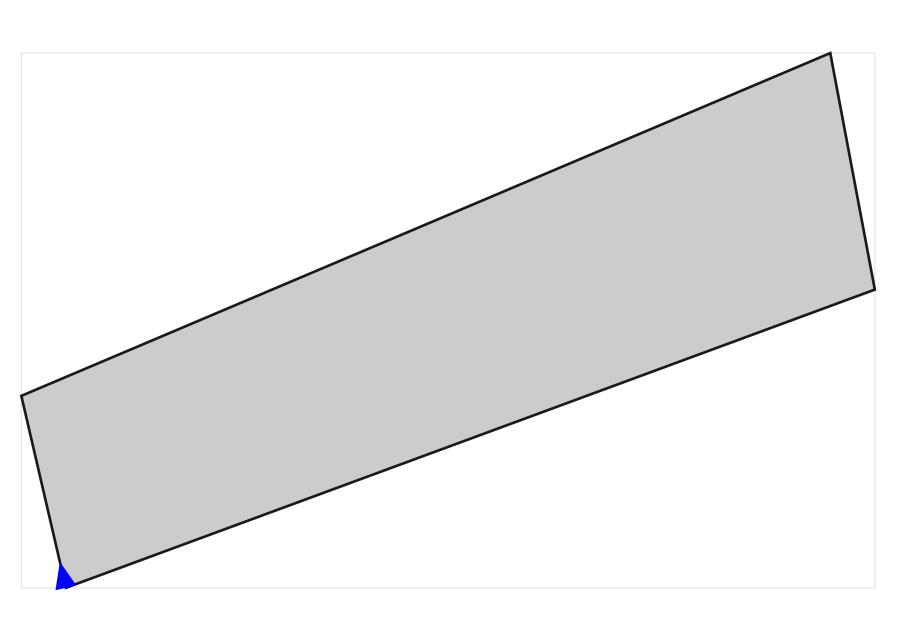
proposed fix

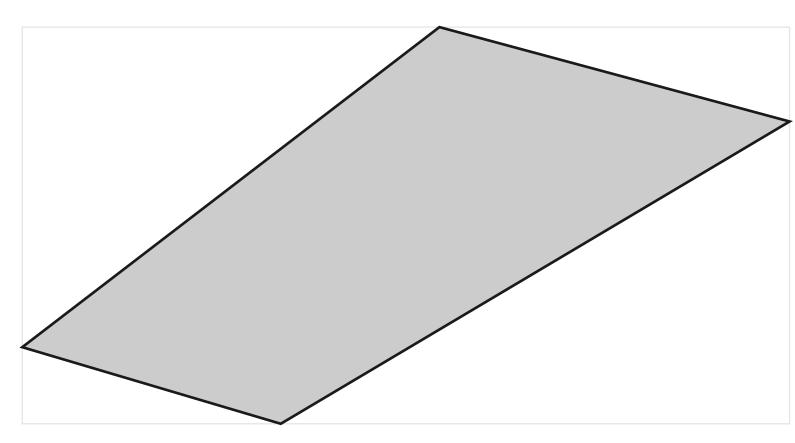




'sInt=-11.0'

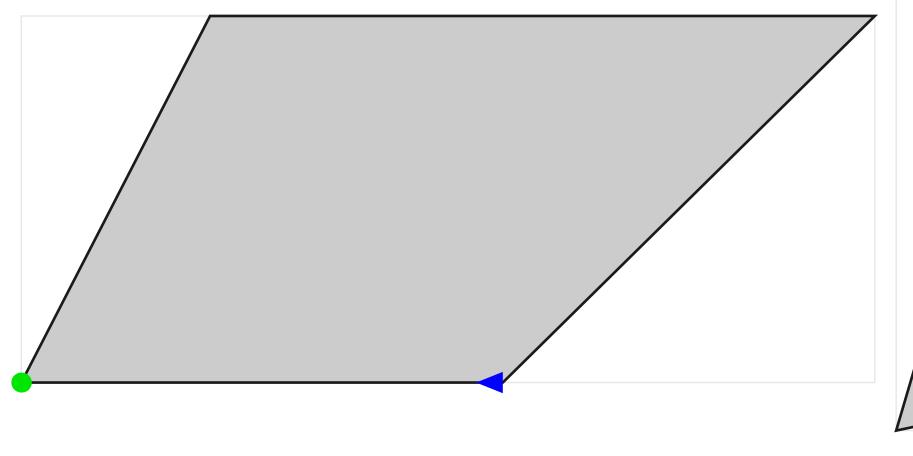
midway interpolation

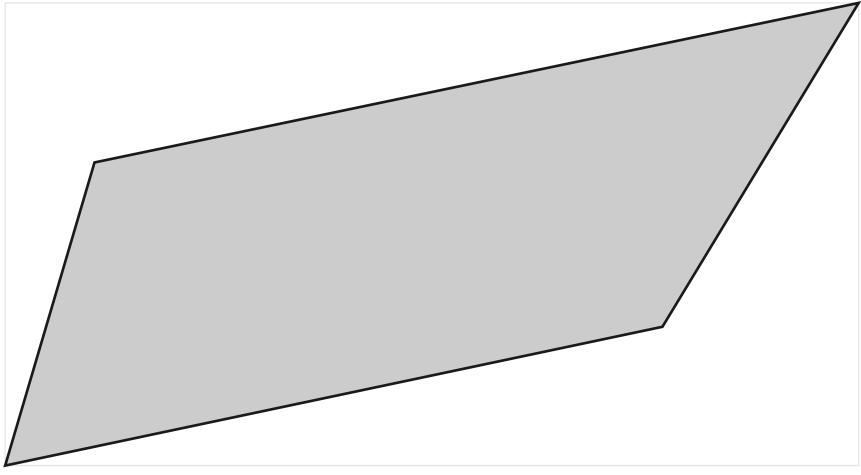




'sInt=-11.0 wght=1000.0'

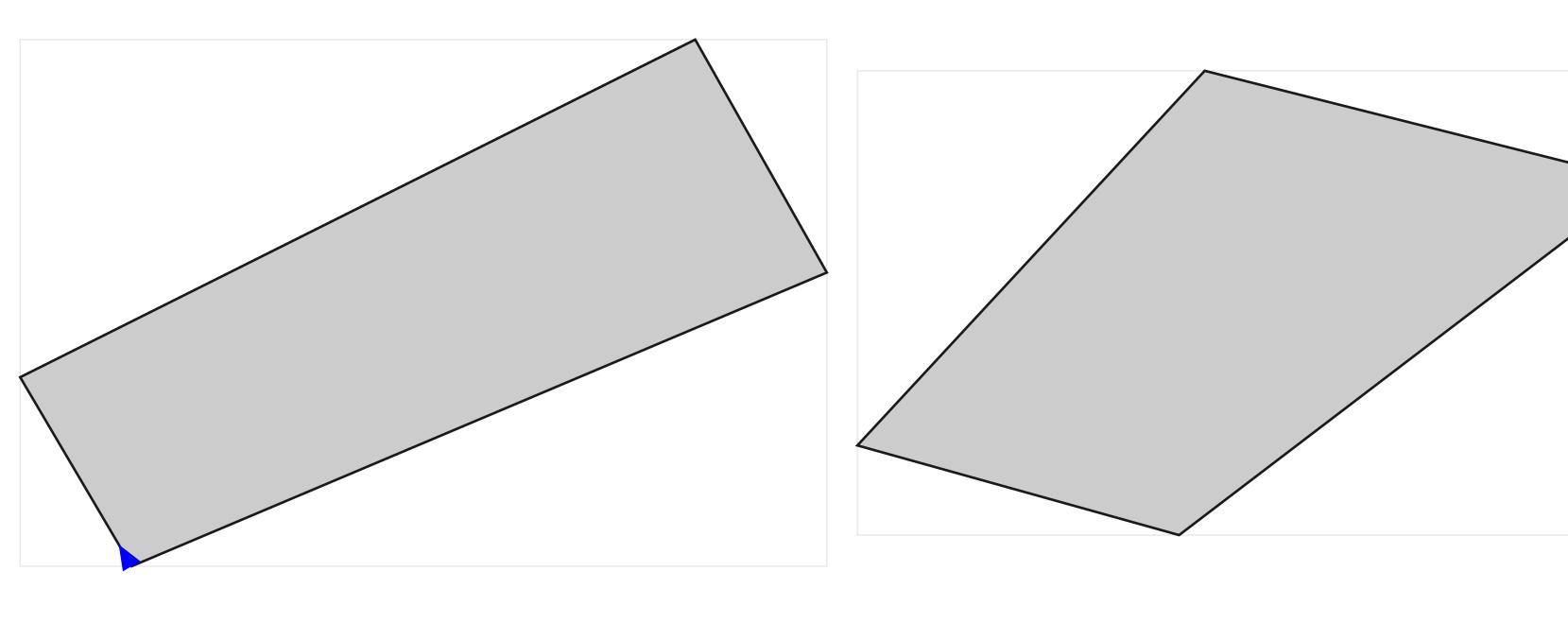
proposed fix





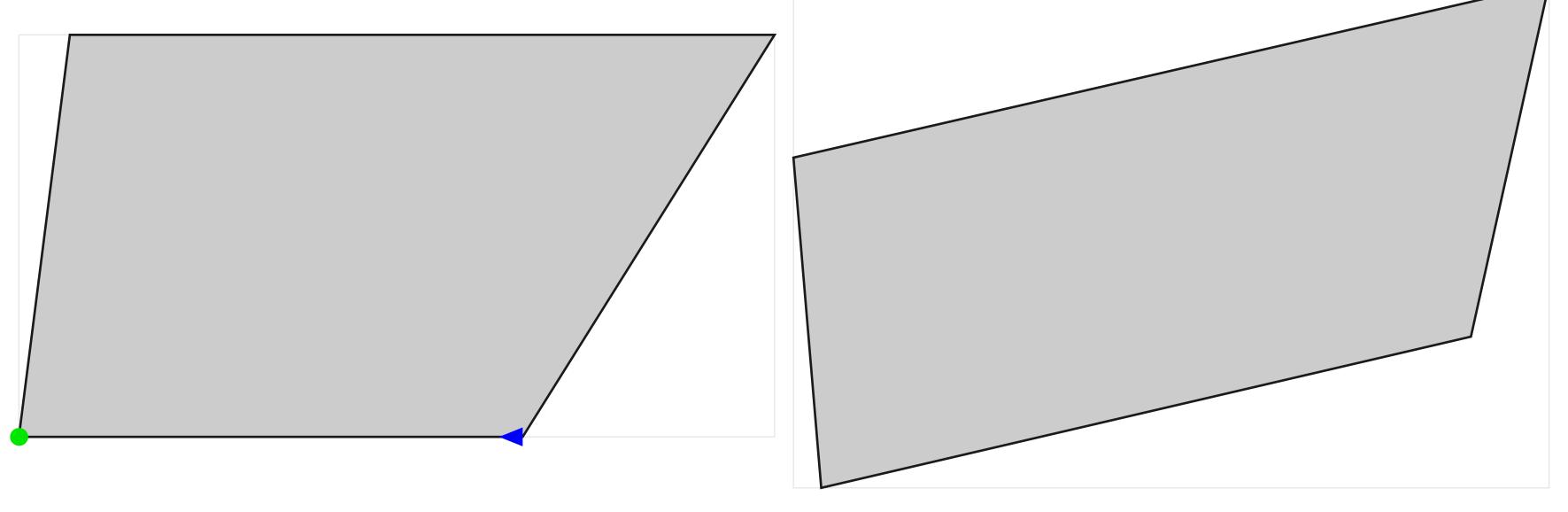
'sInt=11.0'

midway interpolation

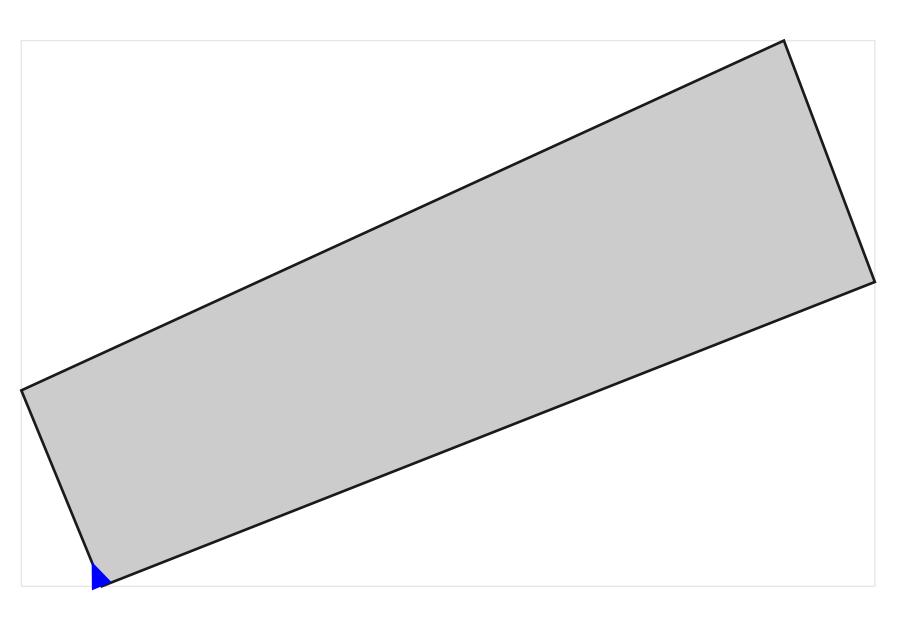


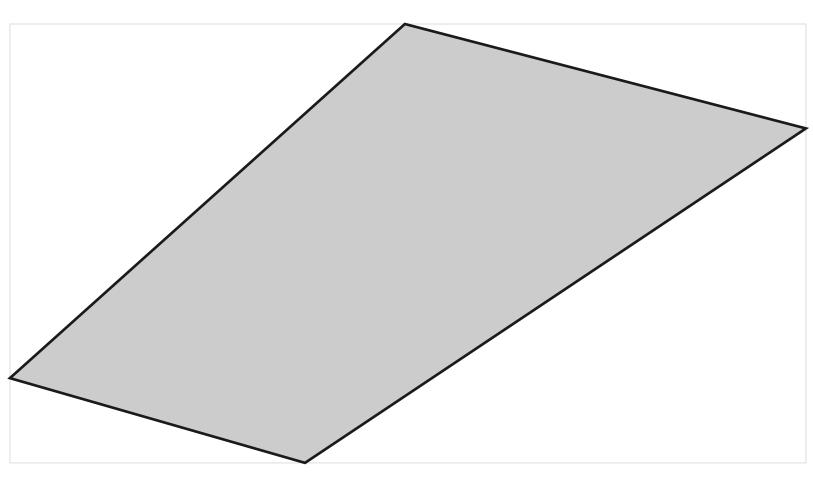
'sInt=11.0 wght=1000.0'

proposed fix



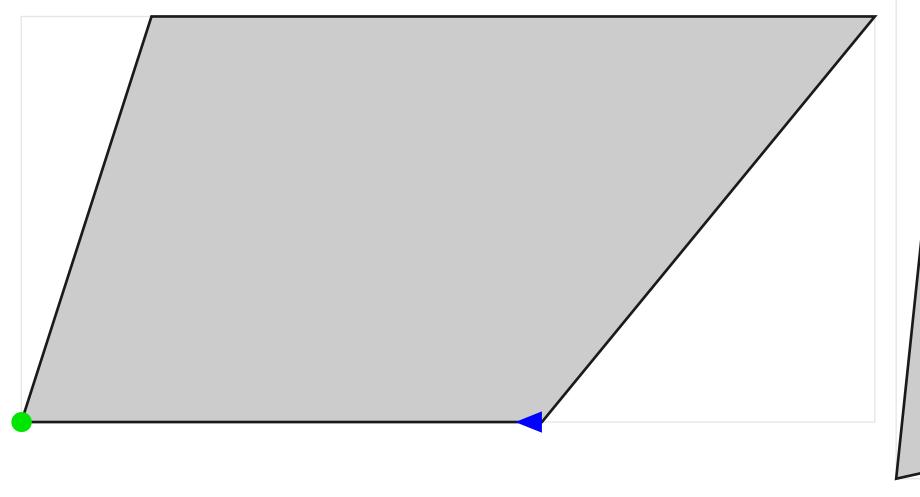
midway interpolation

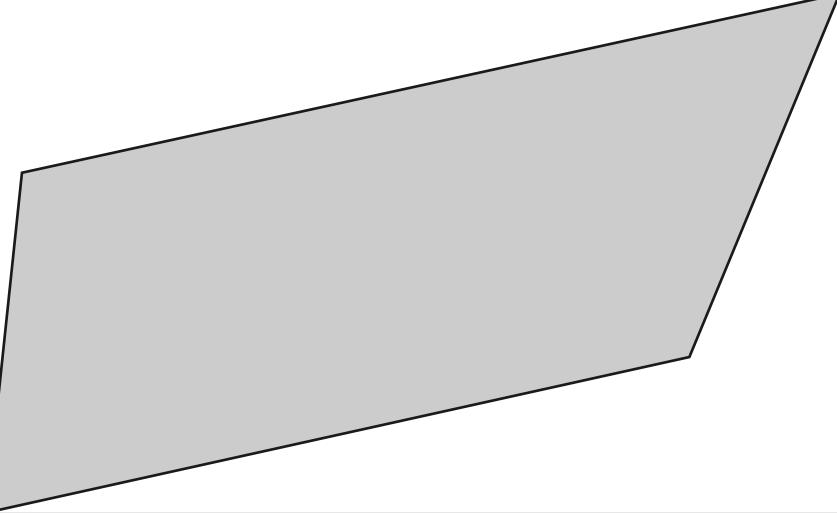




'wght=1000.0'

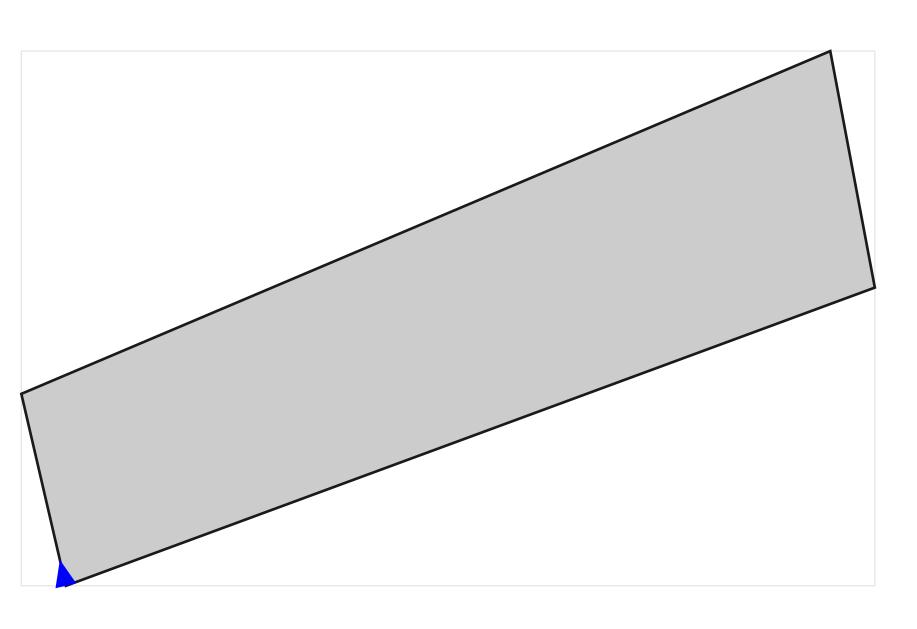
proposed fix

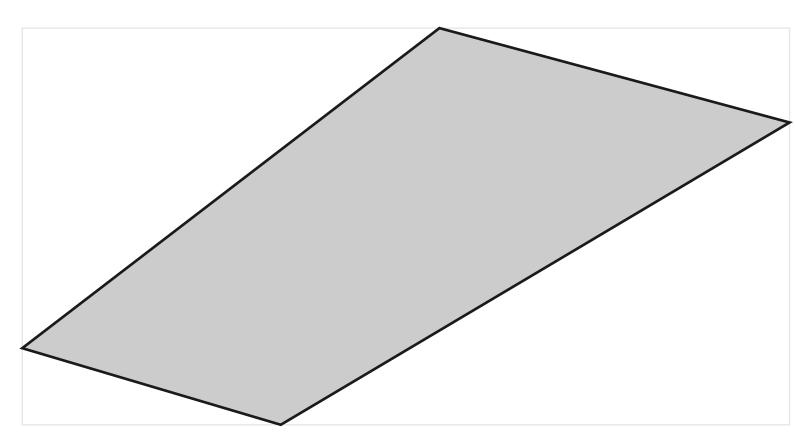




'sInt=-11.0'

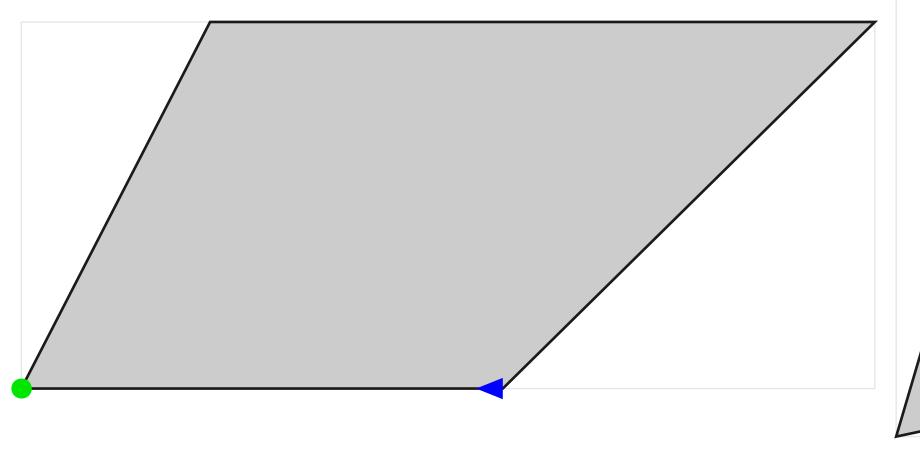
midway interpolation

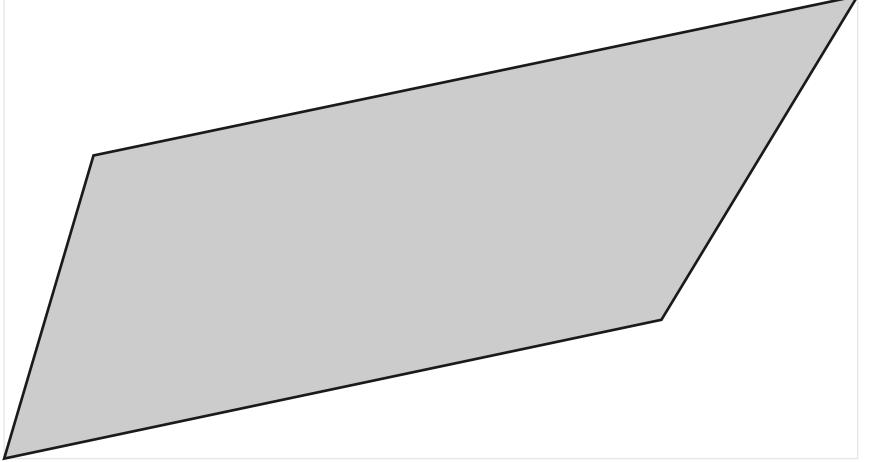




'sInt=-11.0 wght=1000.0'

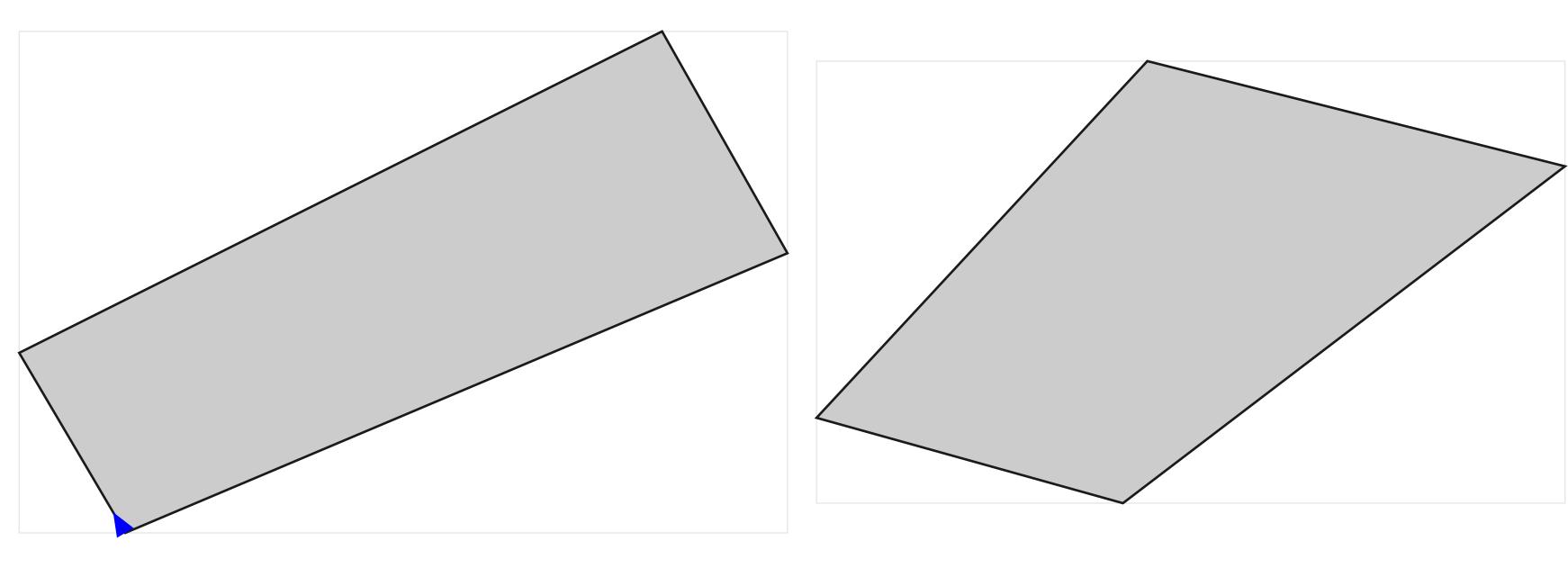
proposed fix





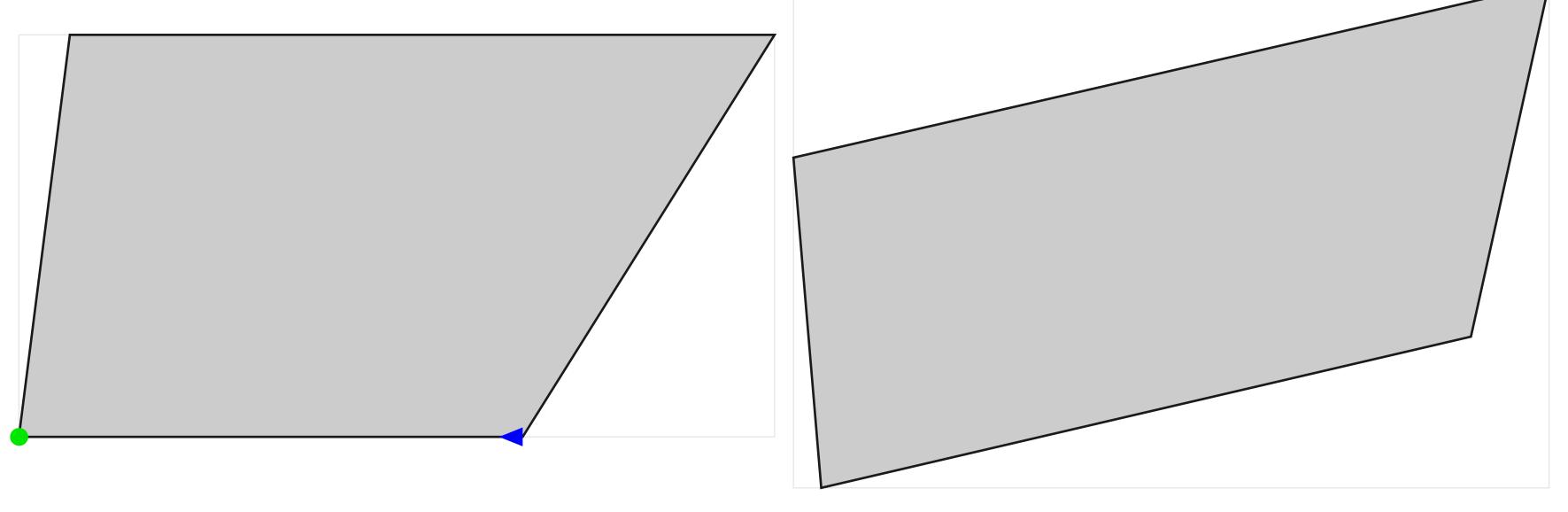
'sInt=11.0'

midway interpolation

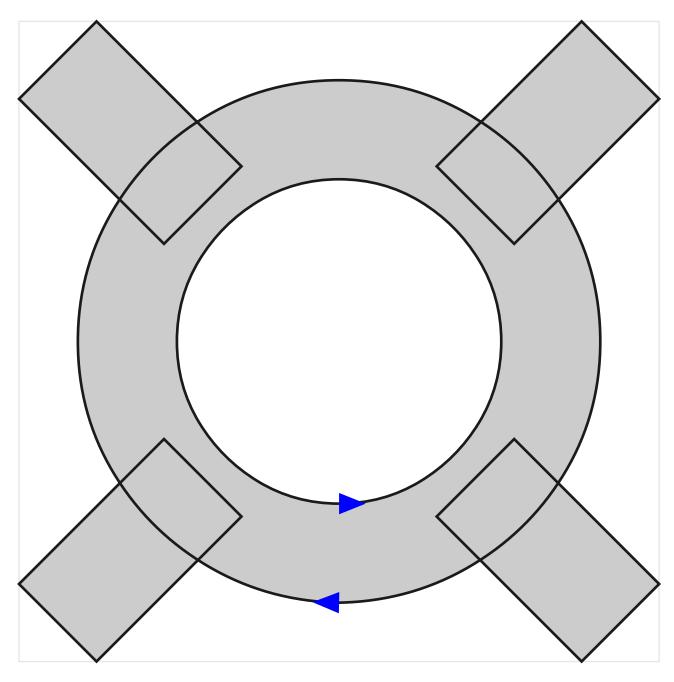


'sInt=11.0 wght=1000.0'

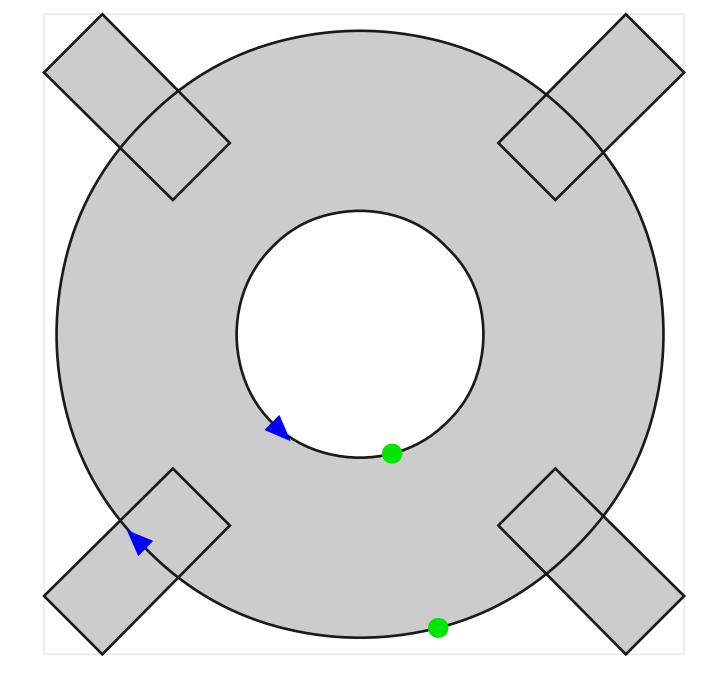
proposed fix



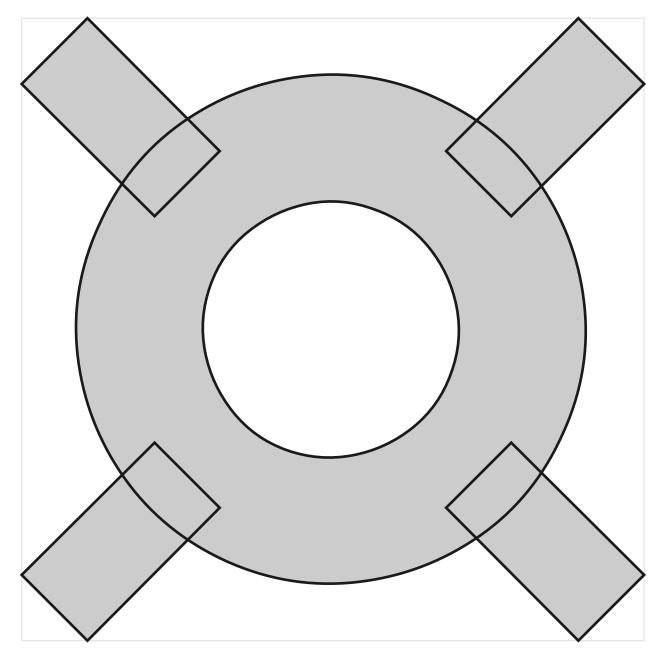
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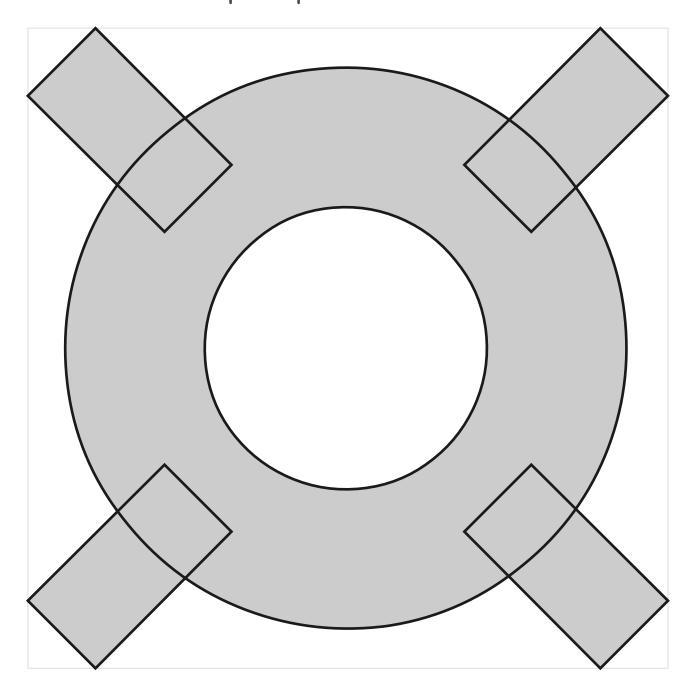
'wght=1000.0'



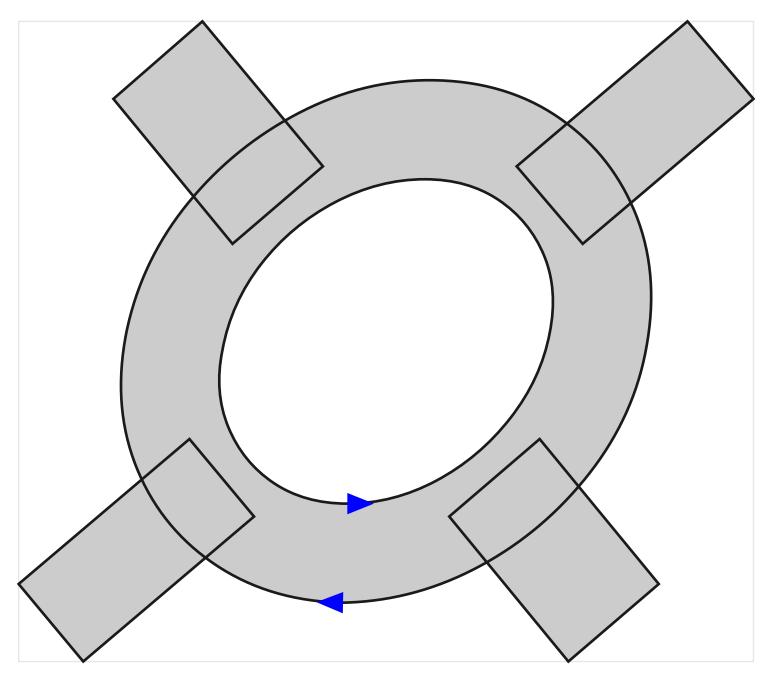
midway interpolation



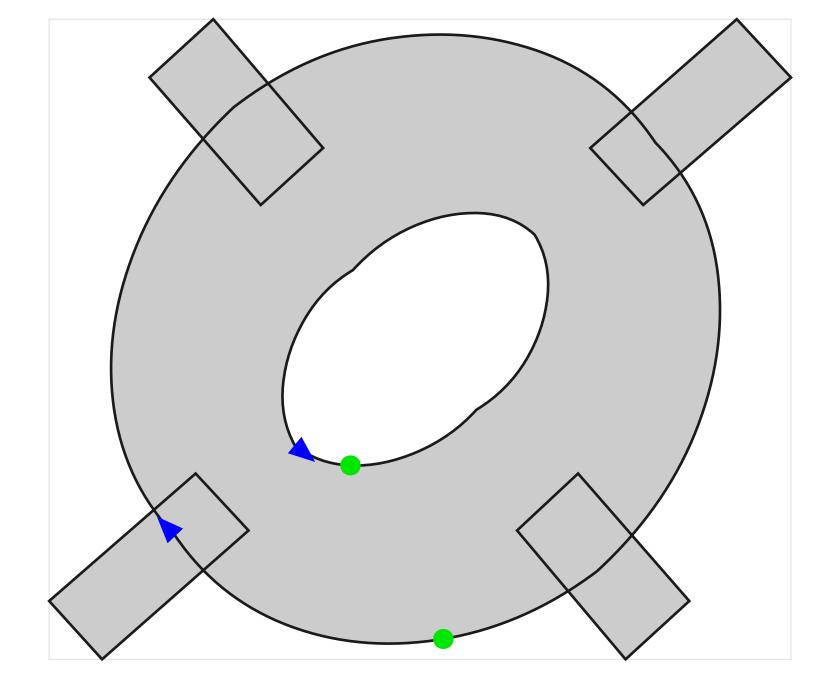
proposed fix



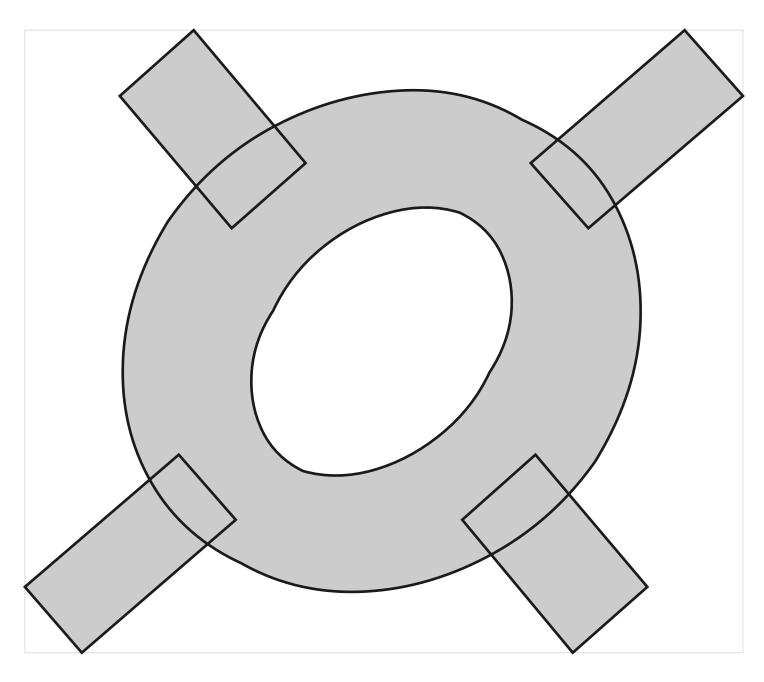
's|nt=-11.0'



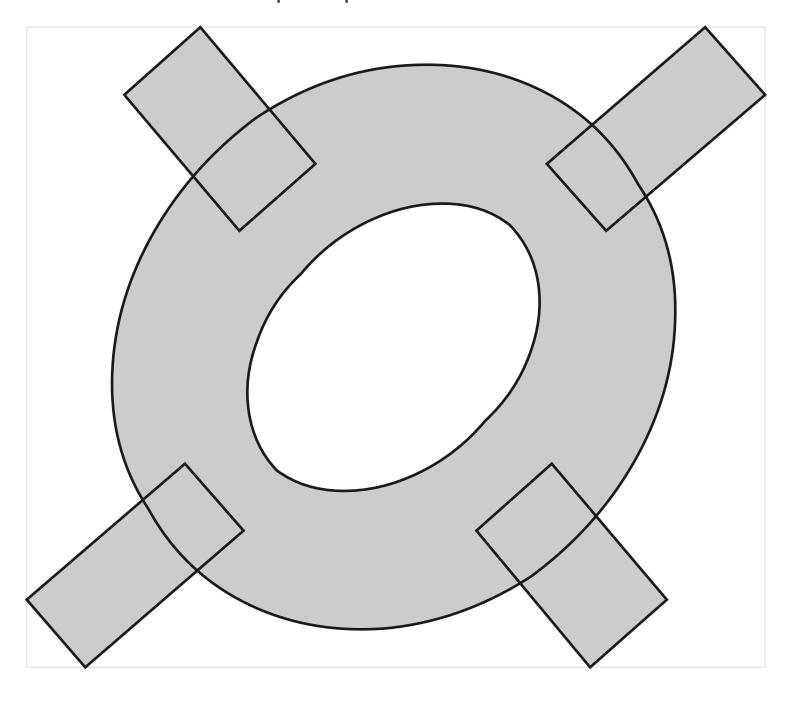
'sInt=-11.0 wght=1000.0'



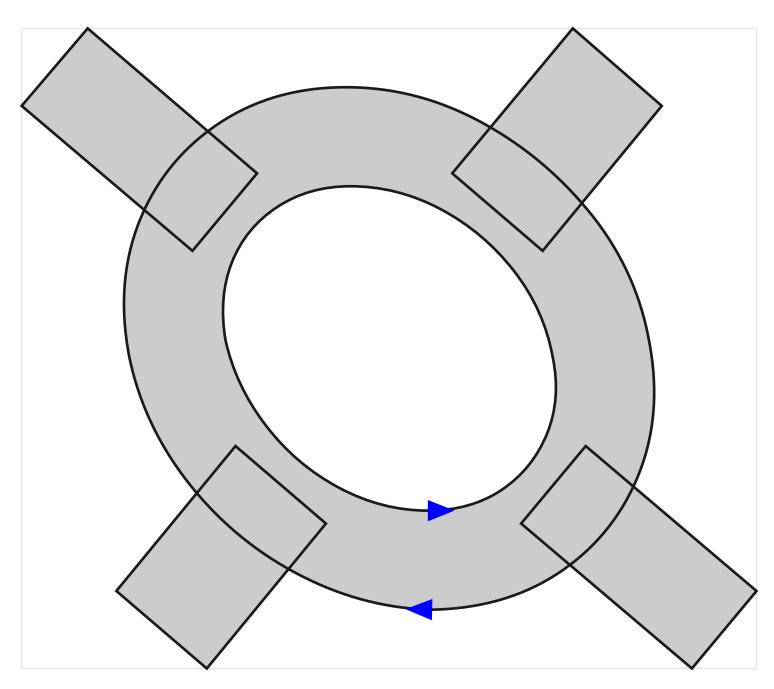
midway interpolation



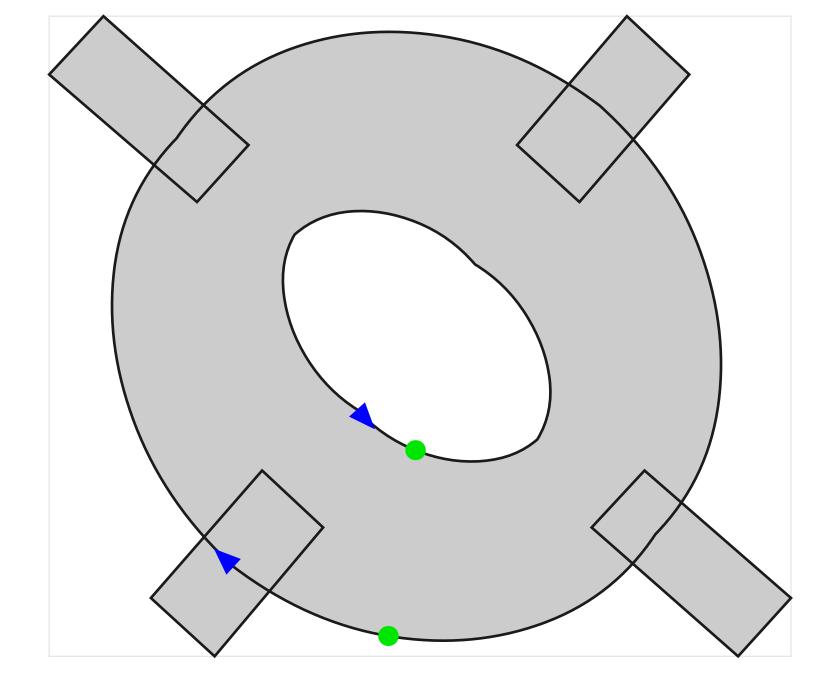
proposed fix



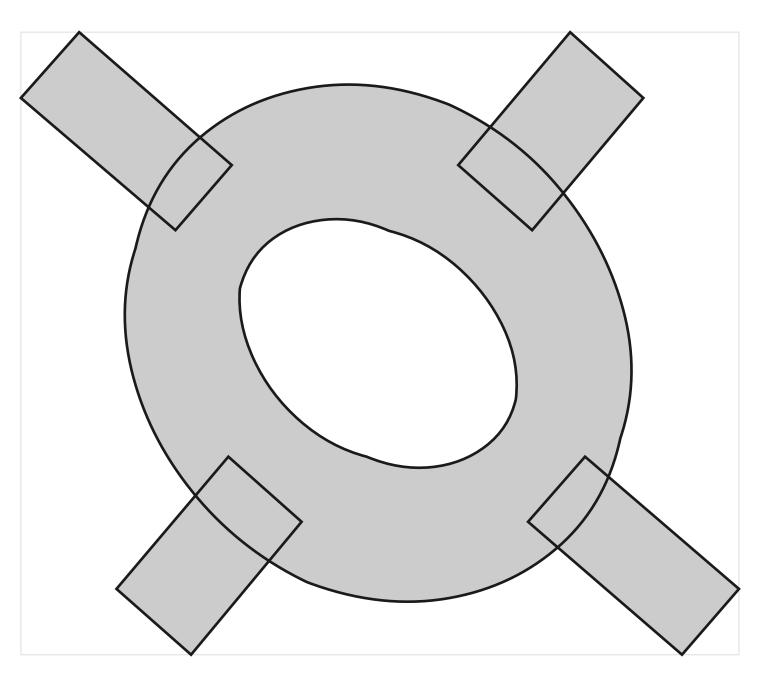
'sInt=11.0'



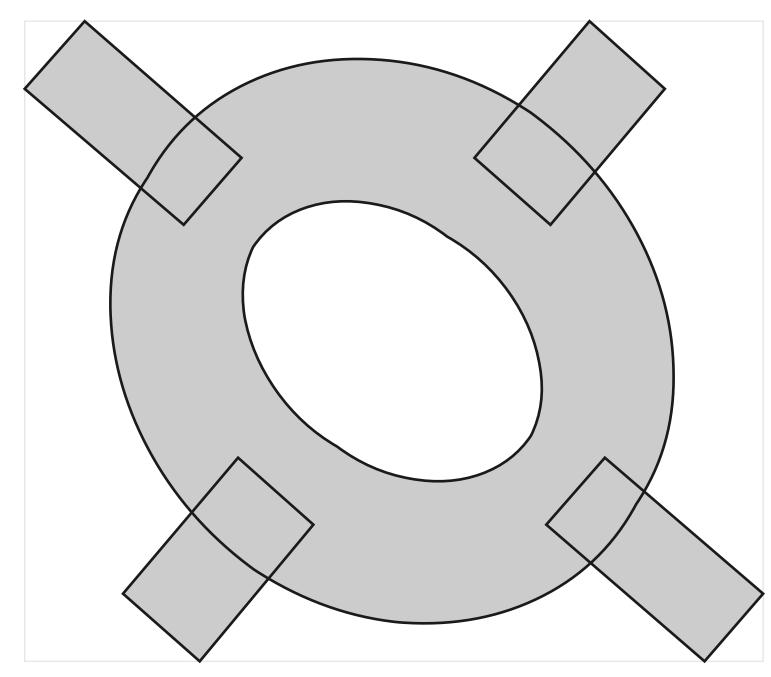
'sInt=11.0 wght=1000.0'



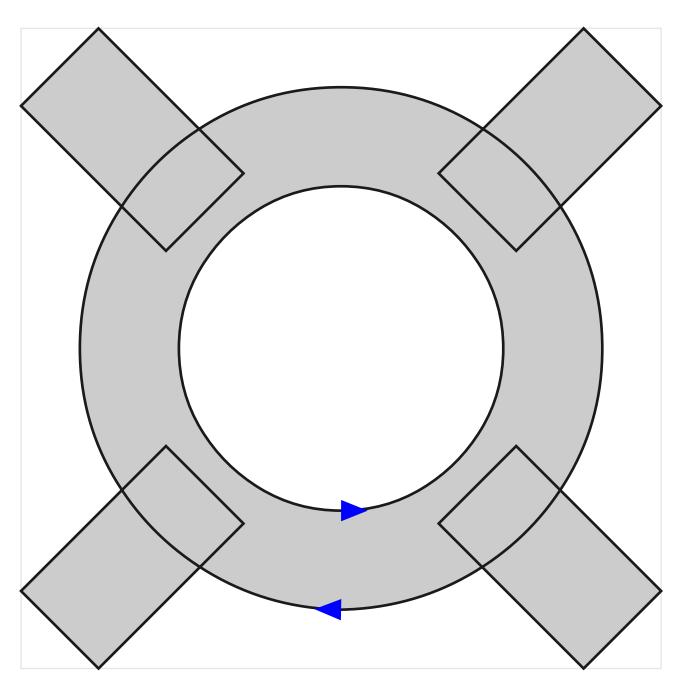
midway interpolation



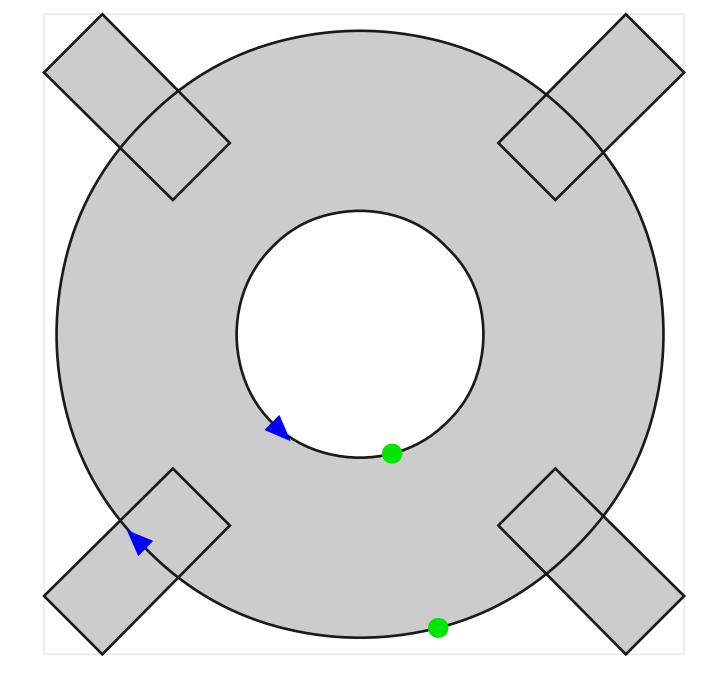
proposed fix



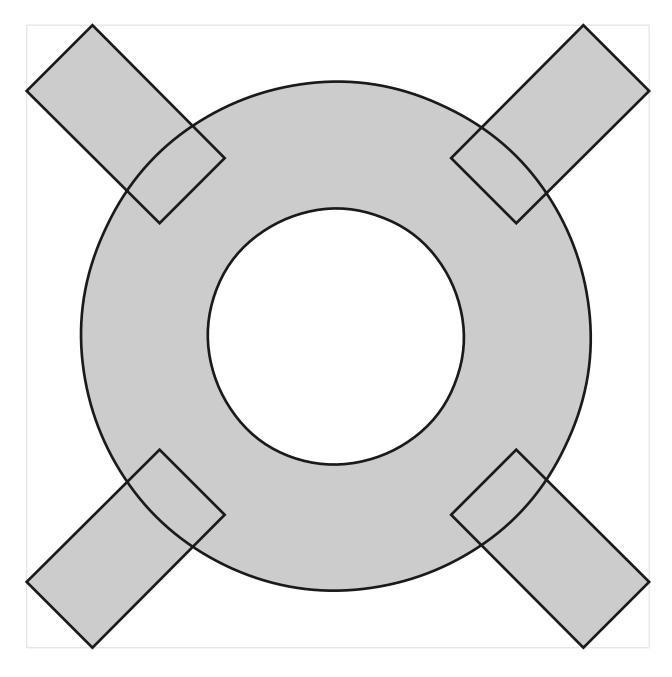
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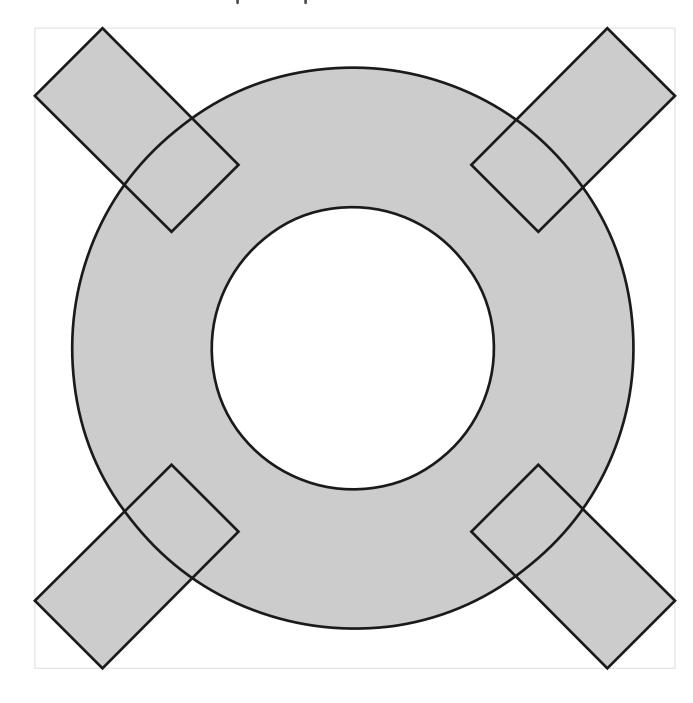
'wght=1000.0'



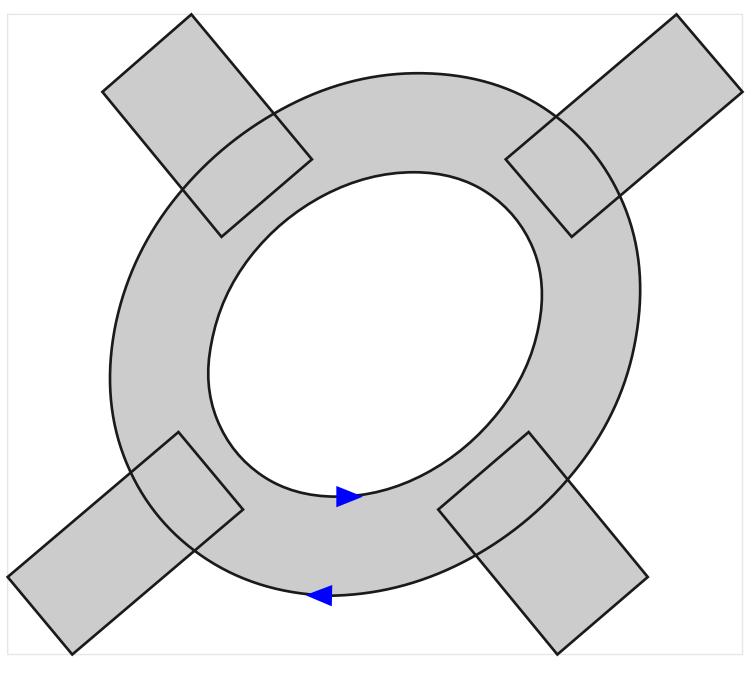
midway interpolation



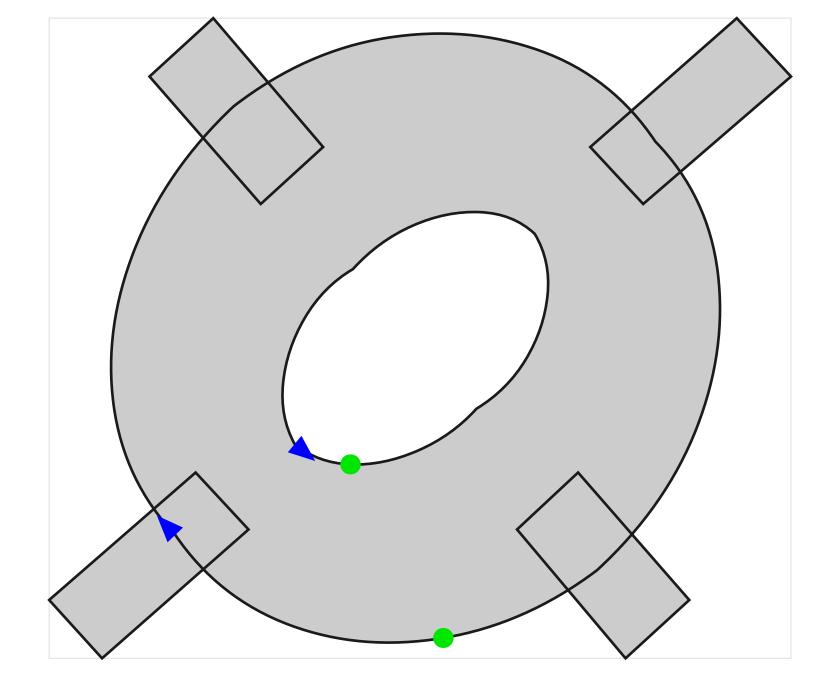
proposed fix



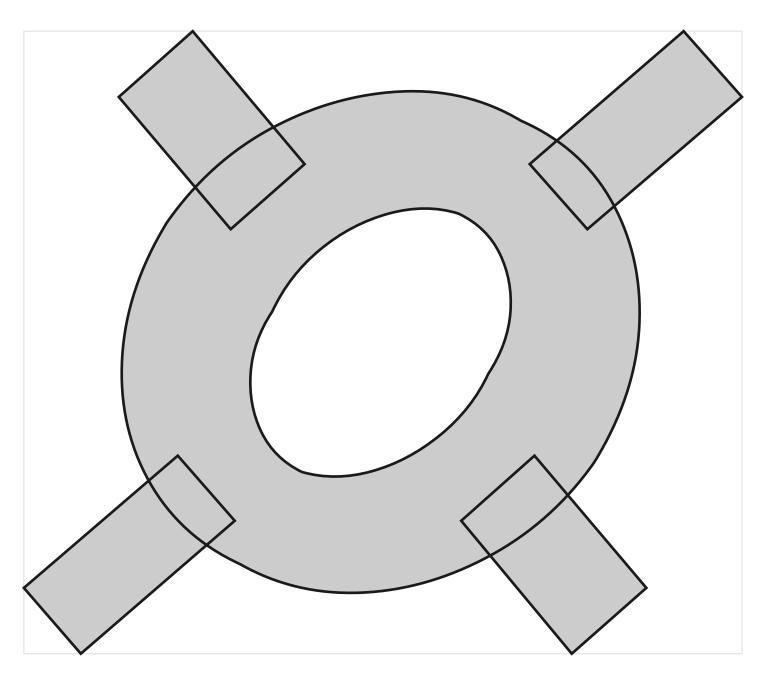
's|nt=-11.0'



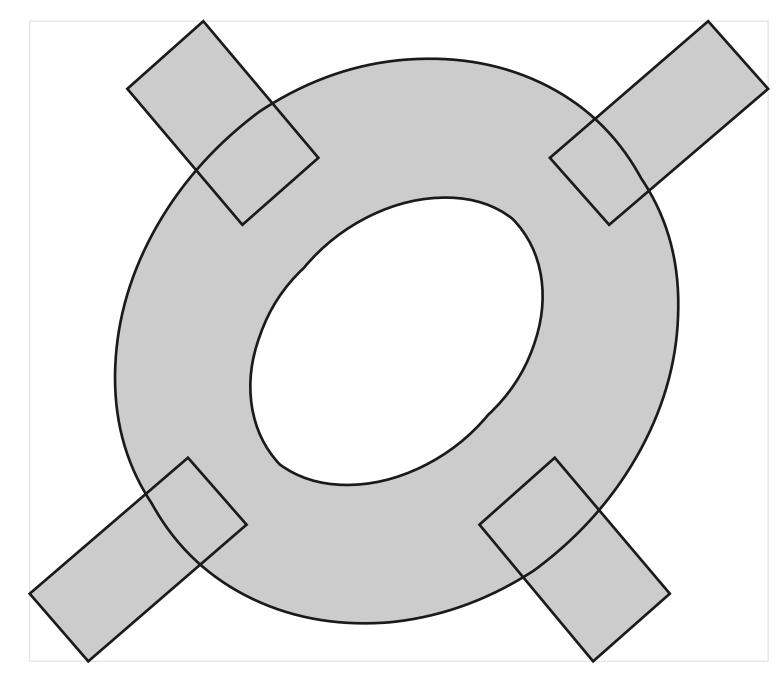
'sInt=-11.0 wght=1000.0'



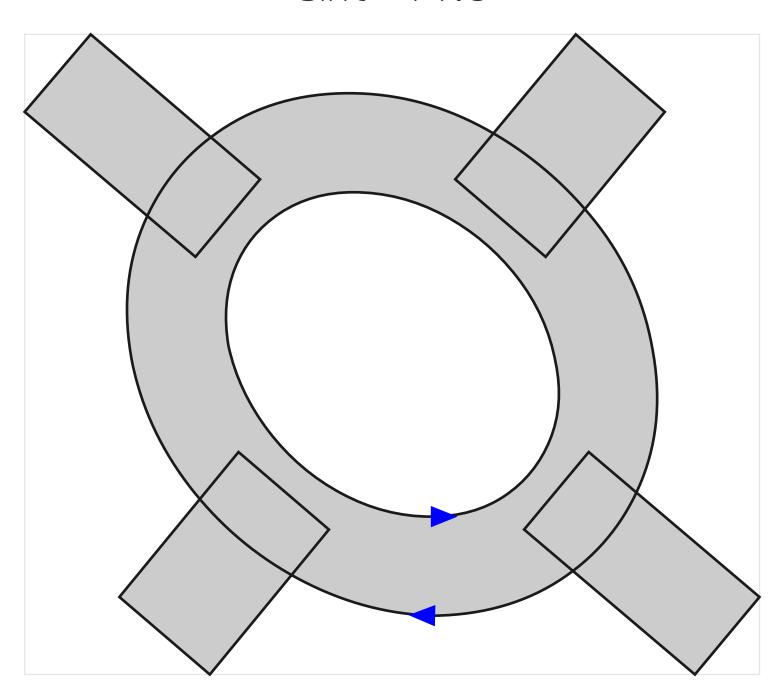
midway interpolation



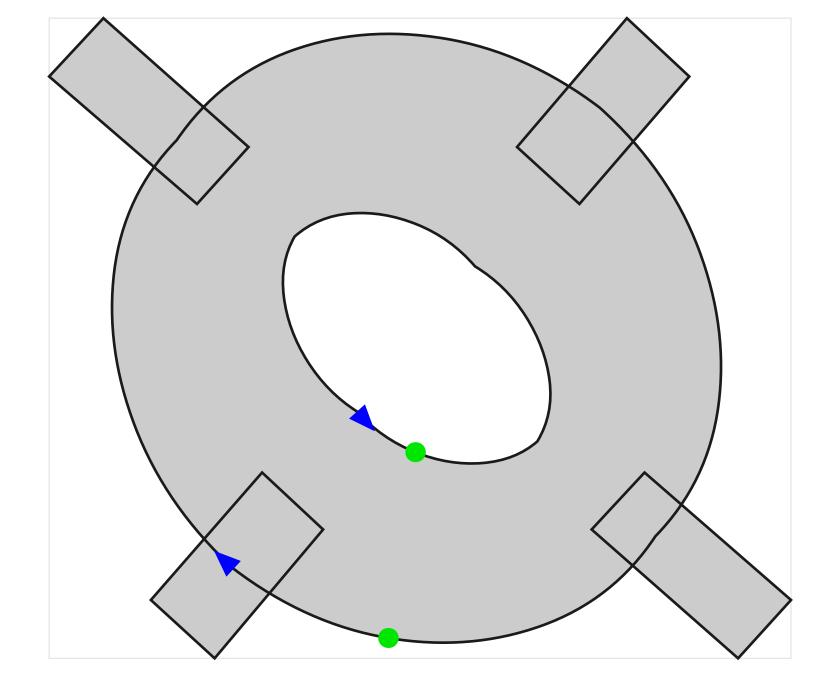
proposed fix



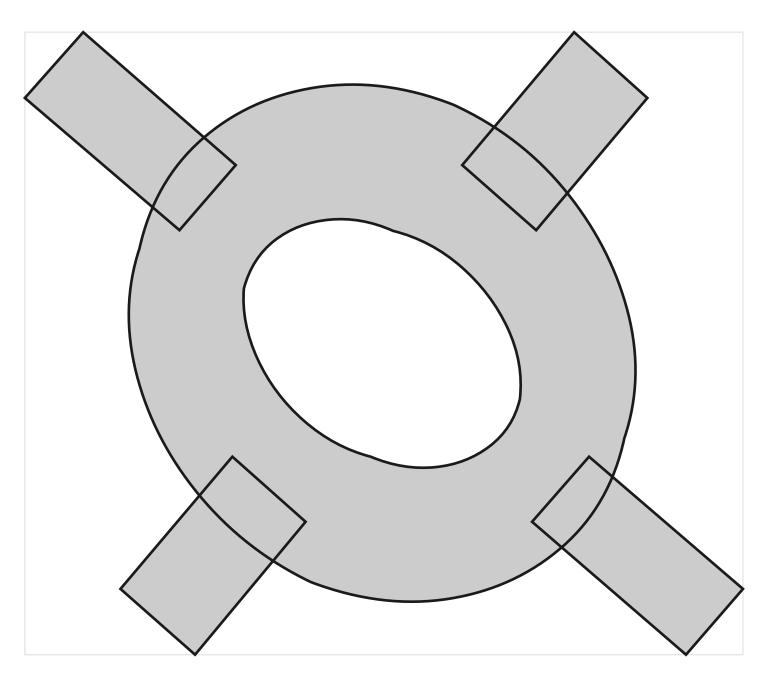
'sInt=11.0'



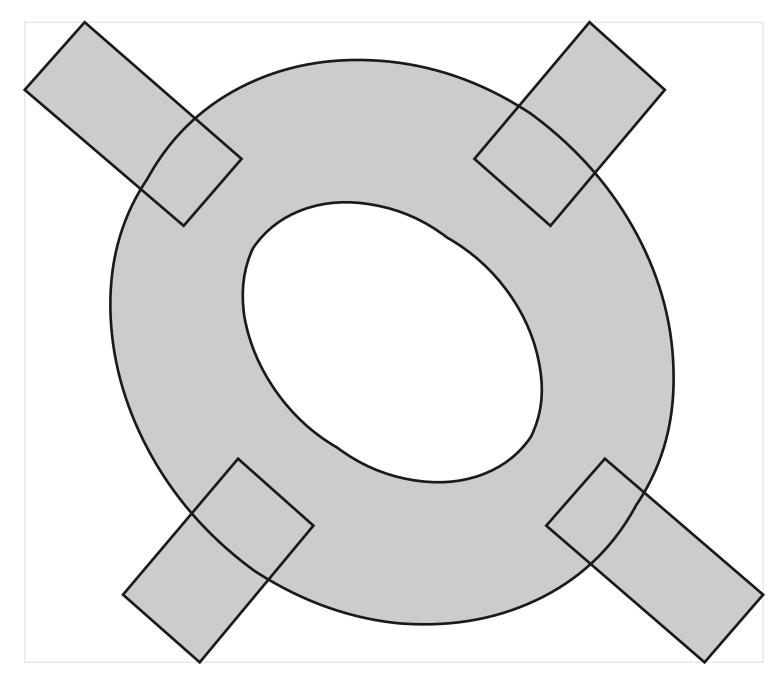
'sInt=11.0 wght=1000.0'



midway interpolation

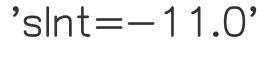


proposed fix



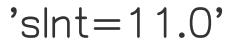
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midway interpolation



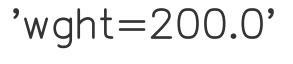
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midway interpolation



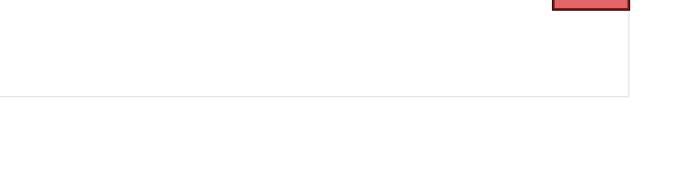
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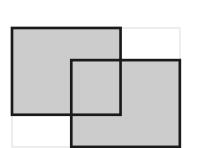
midway interpolation



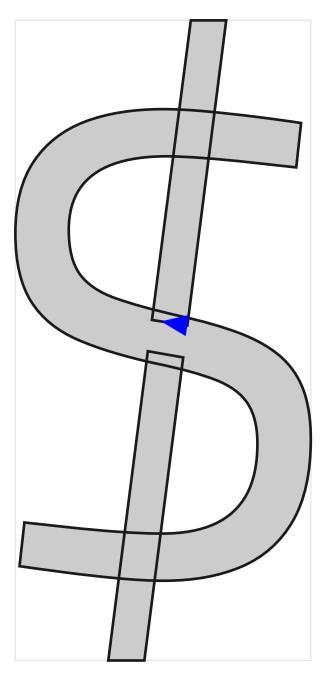
,,

midway interpolation

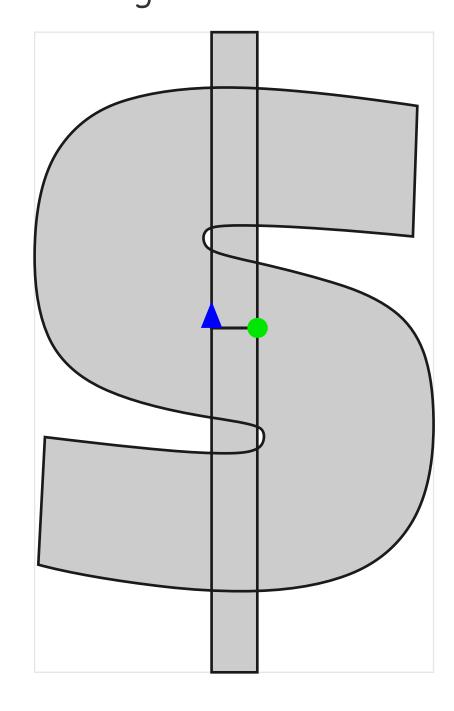




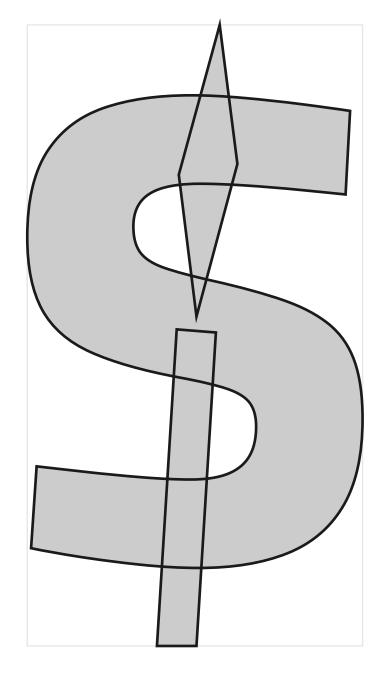
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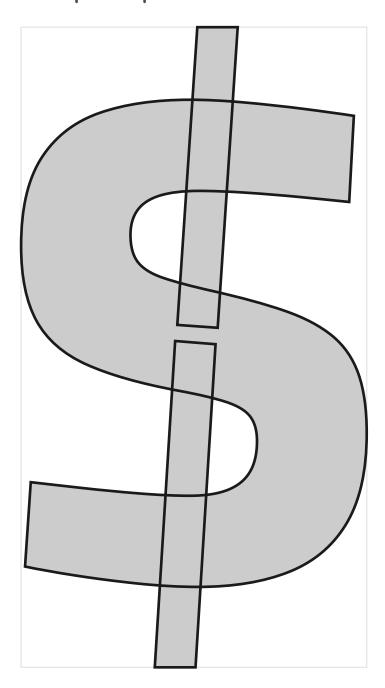
'wght=1000.0'



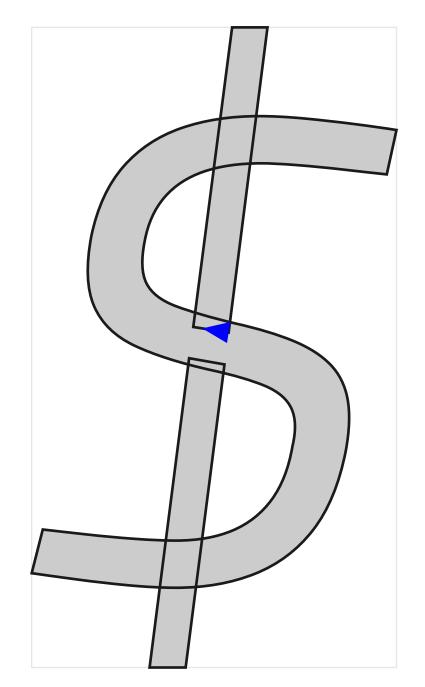
midway interpolation



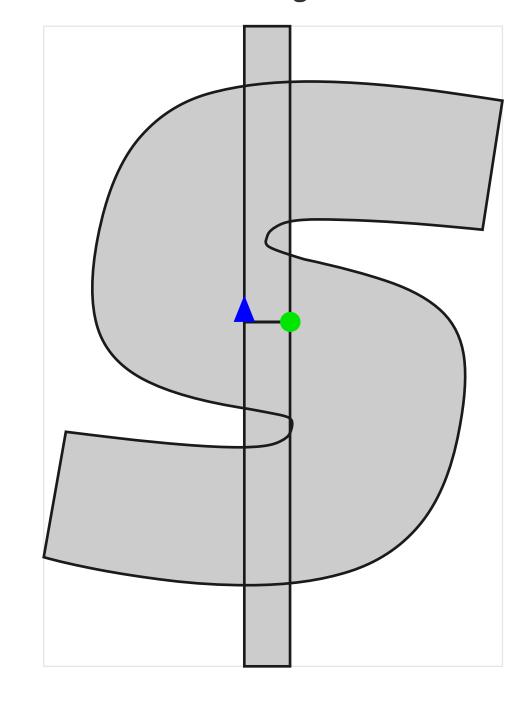
proposed fix



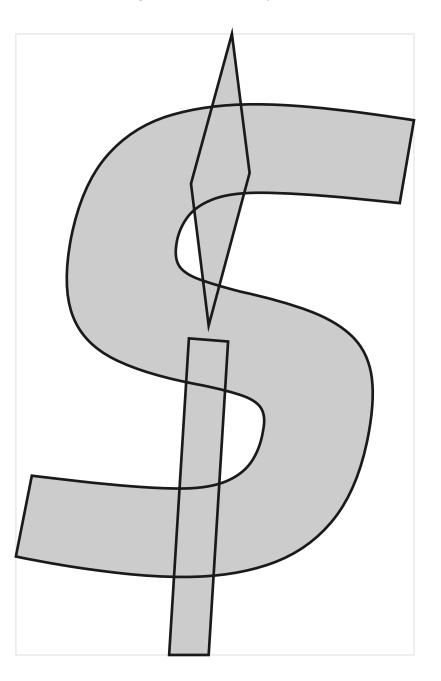
'sInt = -11.0'



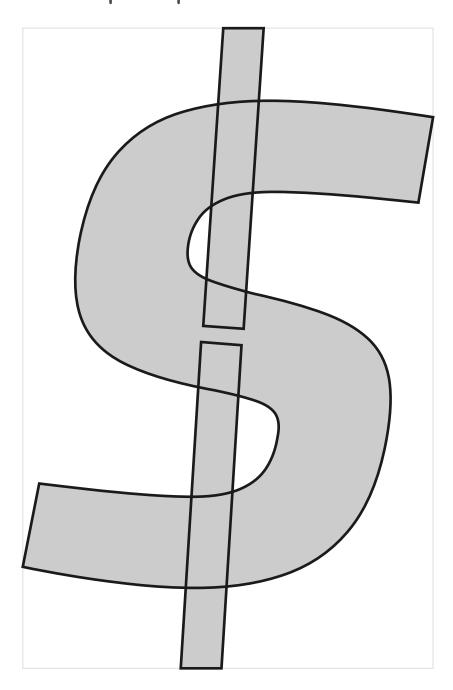
'sInt=-11.0 wght=1000.0'



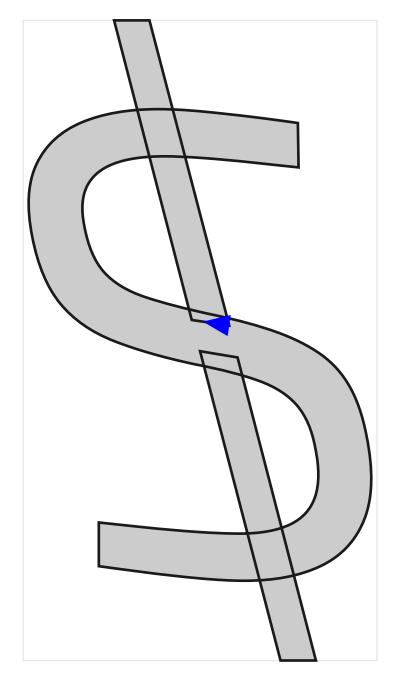
midway interpolation



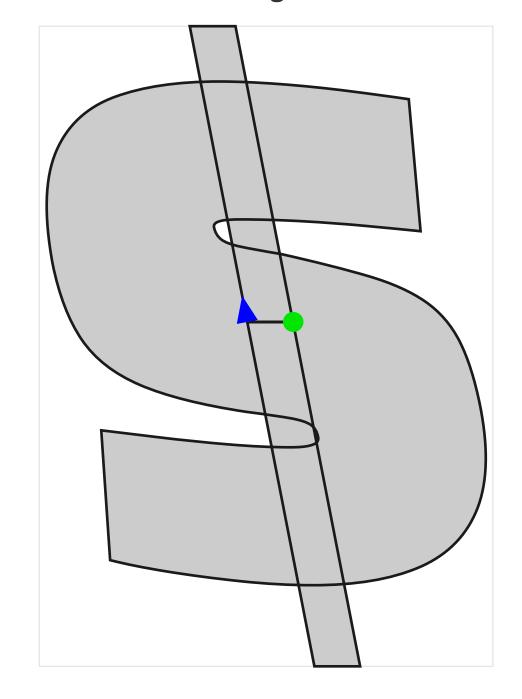
proposed fix



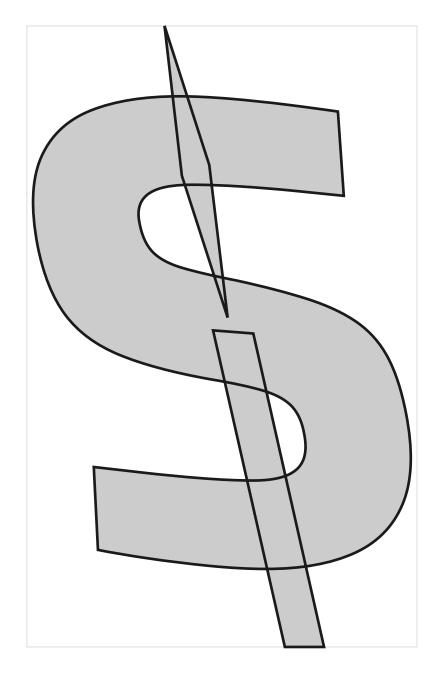
'sInt=11.0'



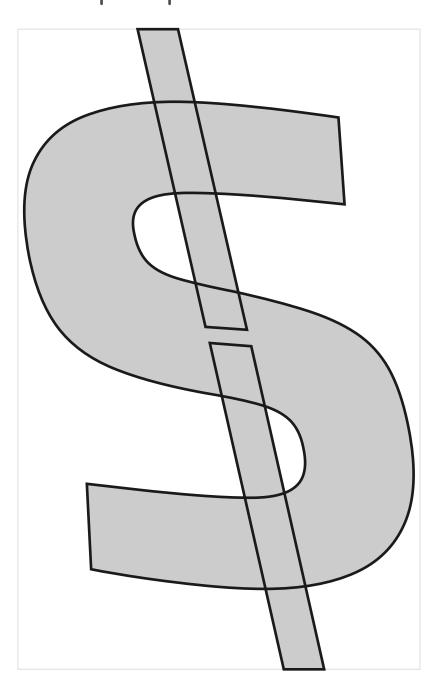
'sInt=11.0 wght=1000.0'



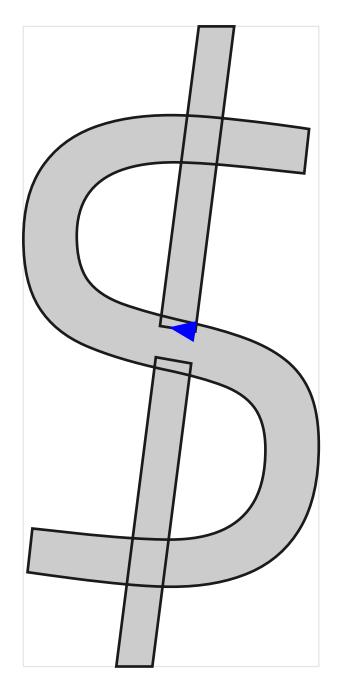
midway interpolation



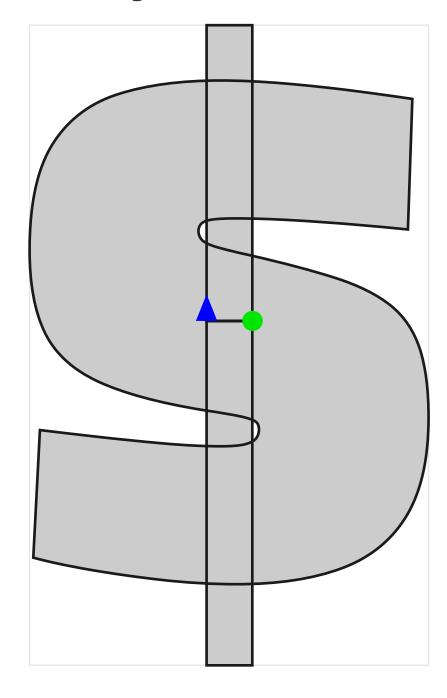
proposed fix



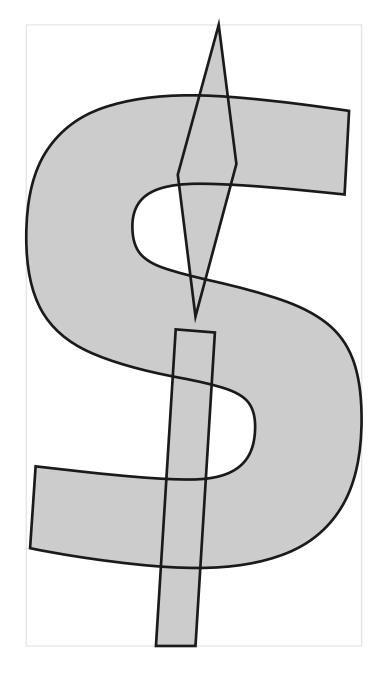
"



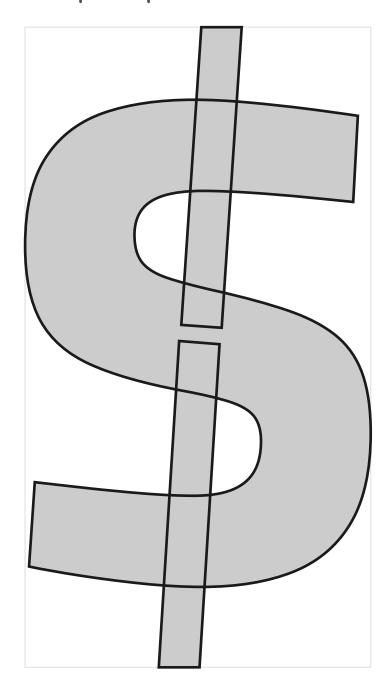
'wght=1000.0'



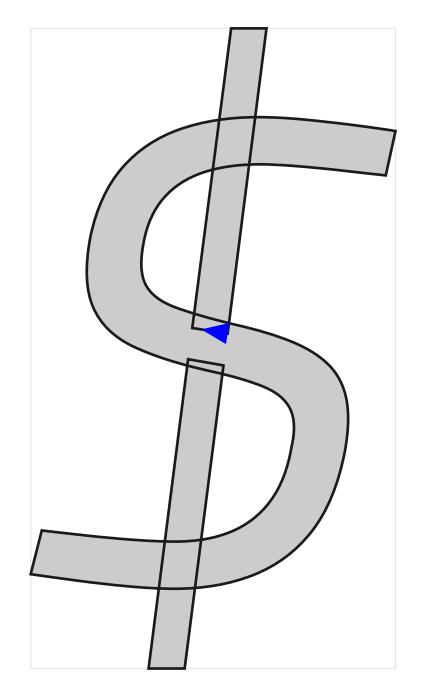
midway interpolation



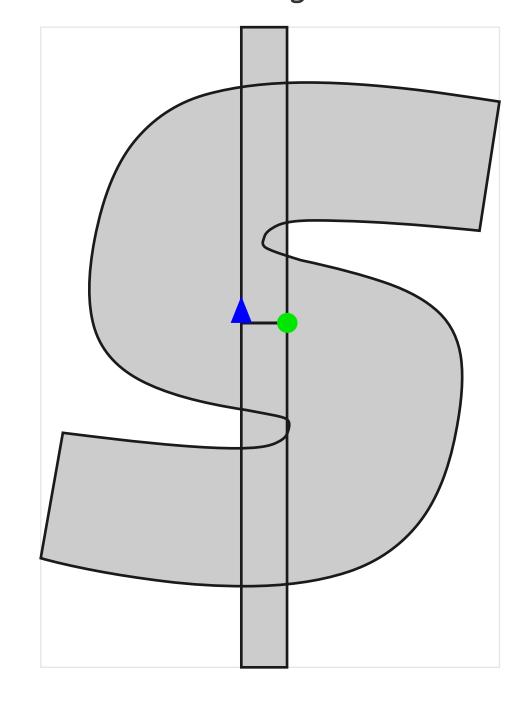
proposed fix



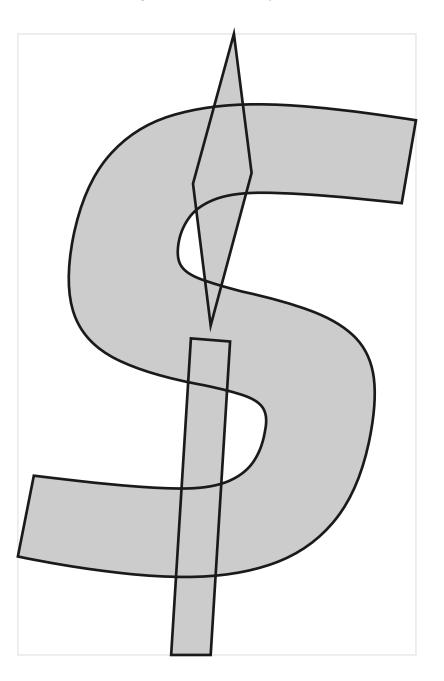
'sInt = -11.0'



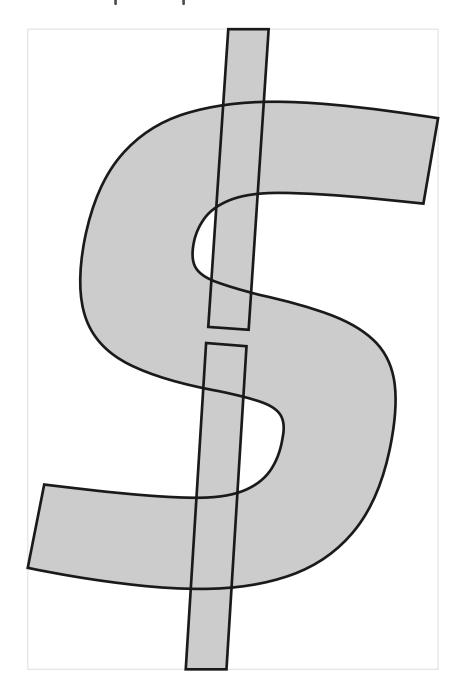
'sInt=-11.0 wght=1000.0'



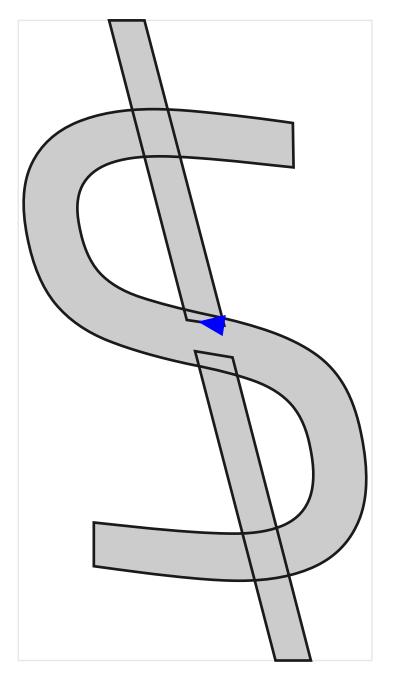
midway interpolation



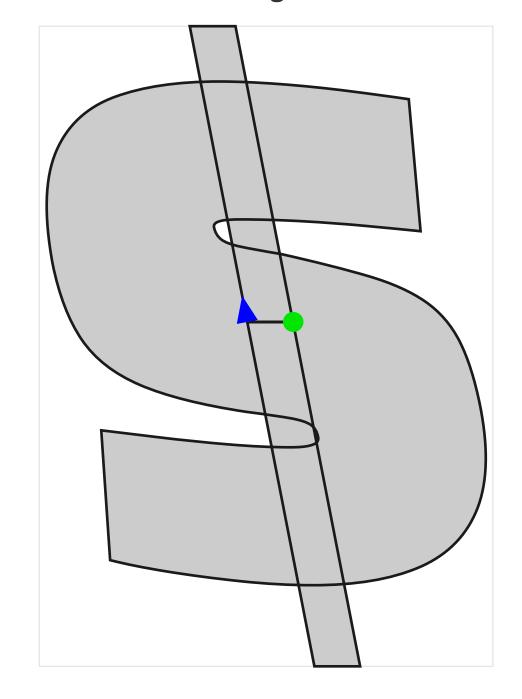
proposed fix



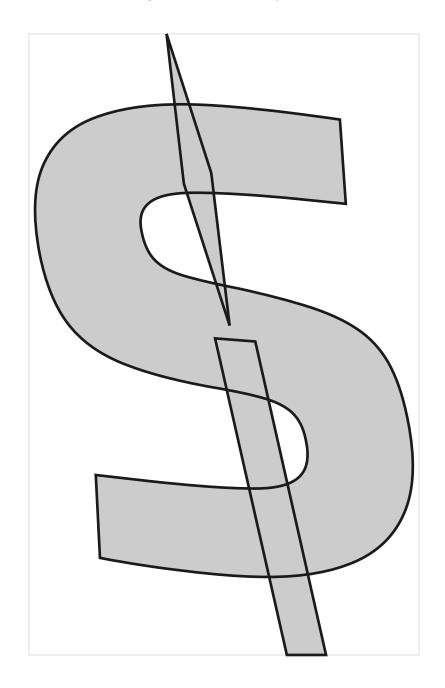
'sInt=11.0'



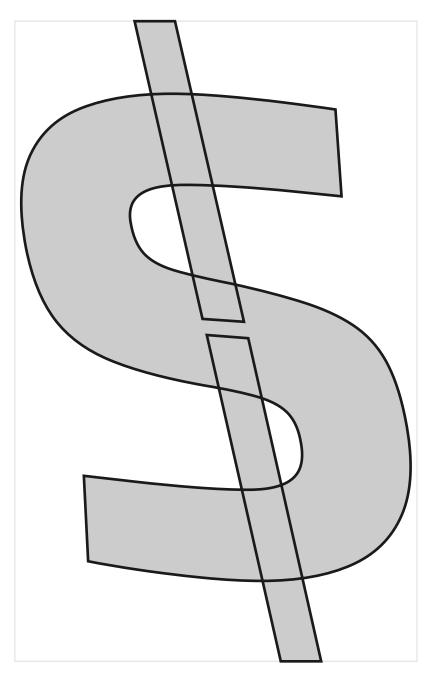
'sInt=11.0 wght=1000.0'



midway interpolation

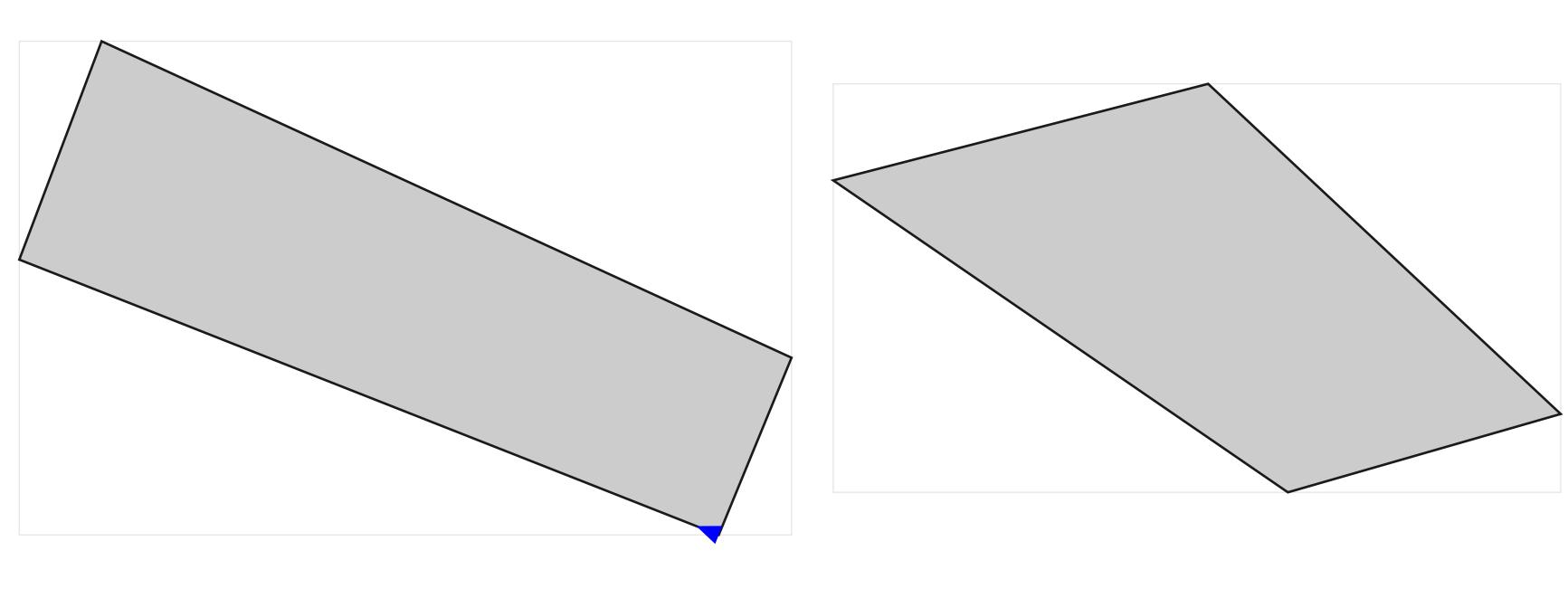


proposed fix



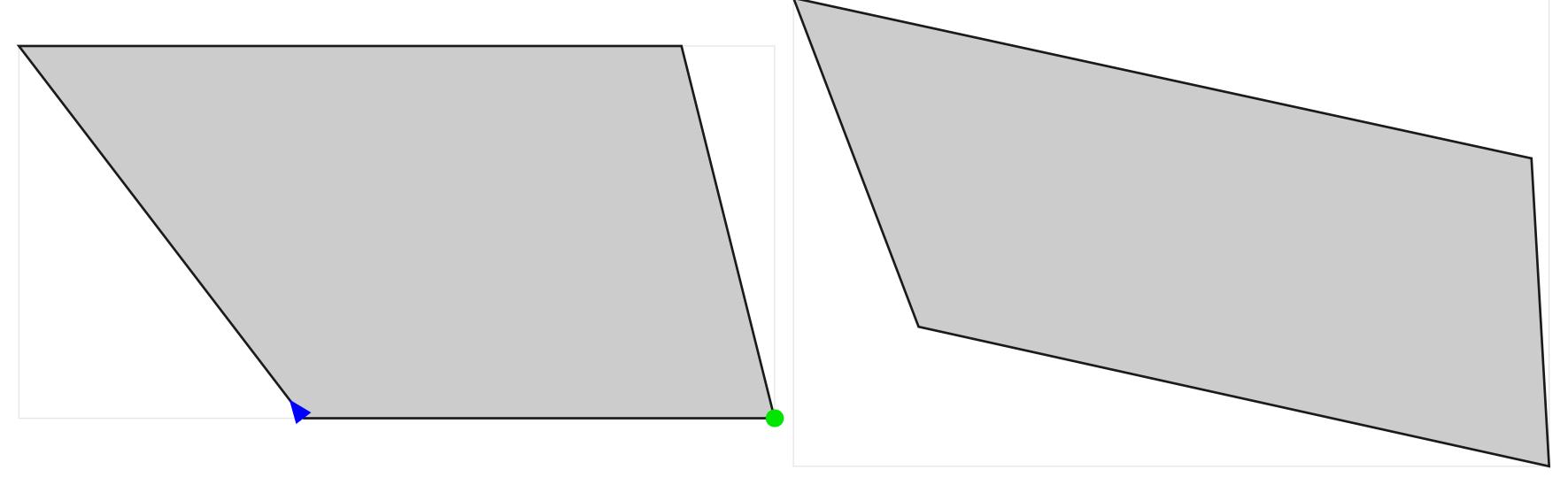
"

midway interpolation



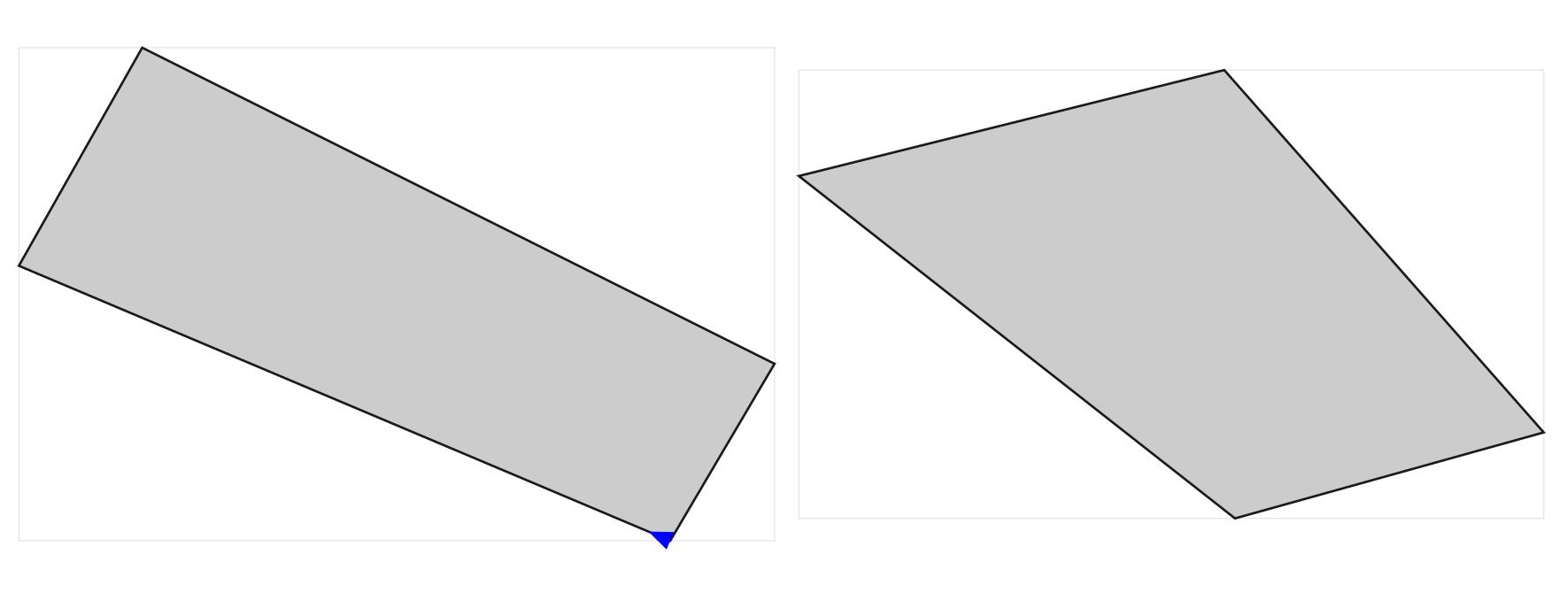
'wght=1000.0'

proposed fix



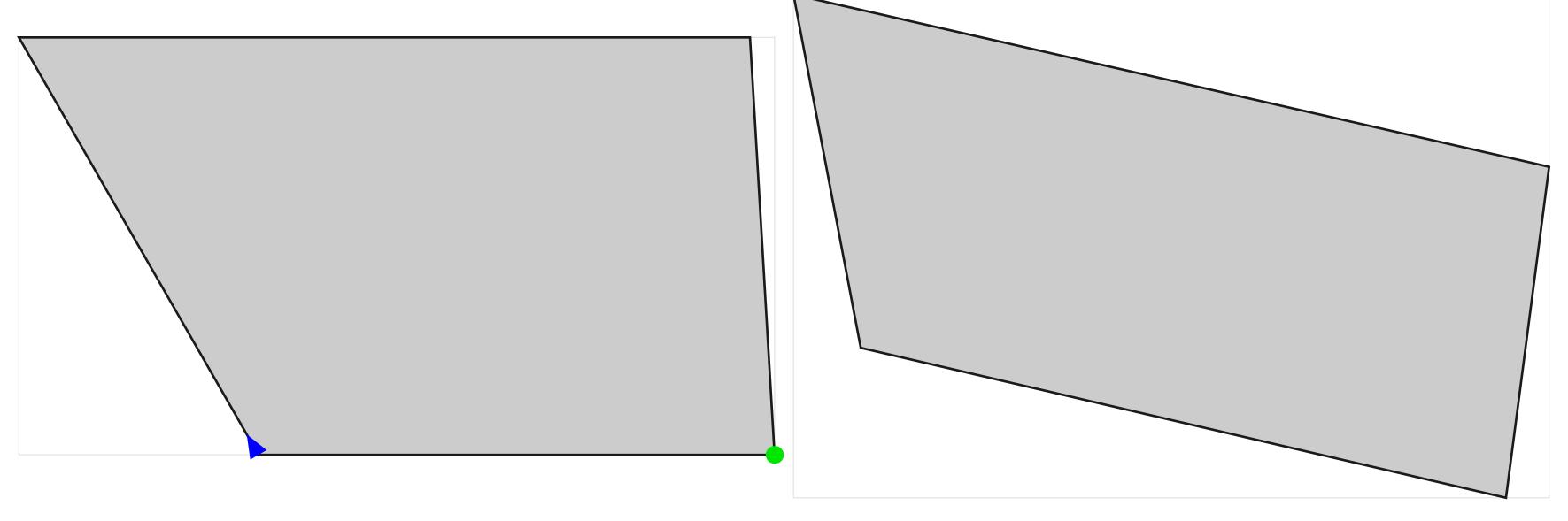
'sInt = -11.0'

midway interpolation



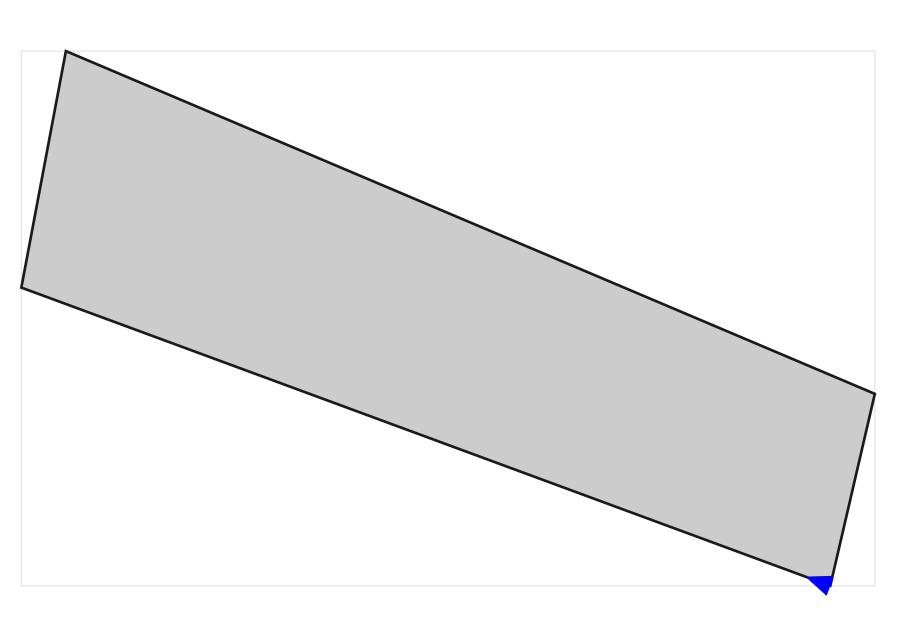
'sInt=-11.0 wght=1000.0'

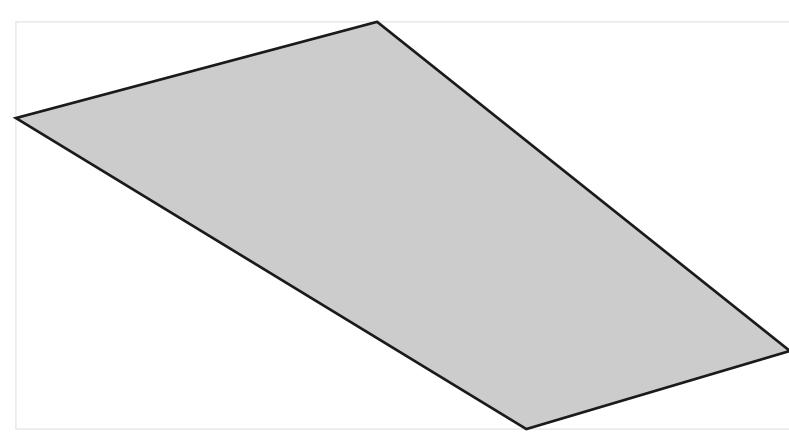
proposed fix



'sInt=11.0'

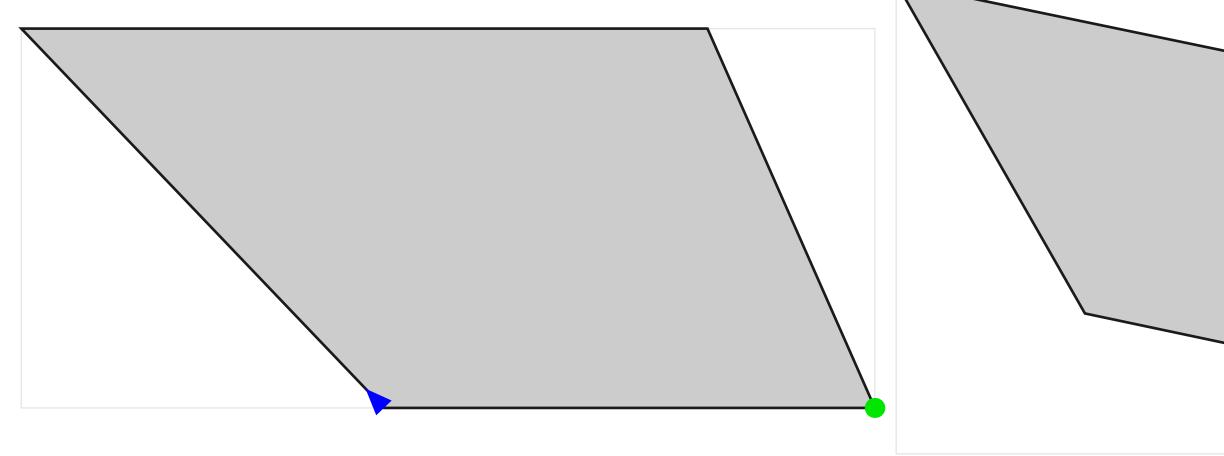
midway interpolation





'sInt=11.0 wght=1000.0'

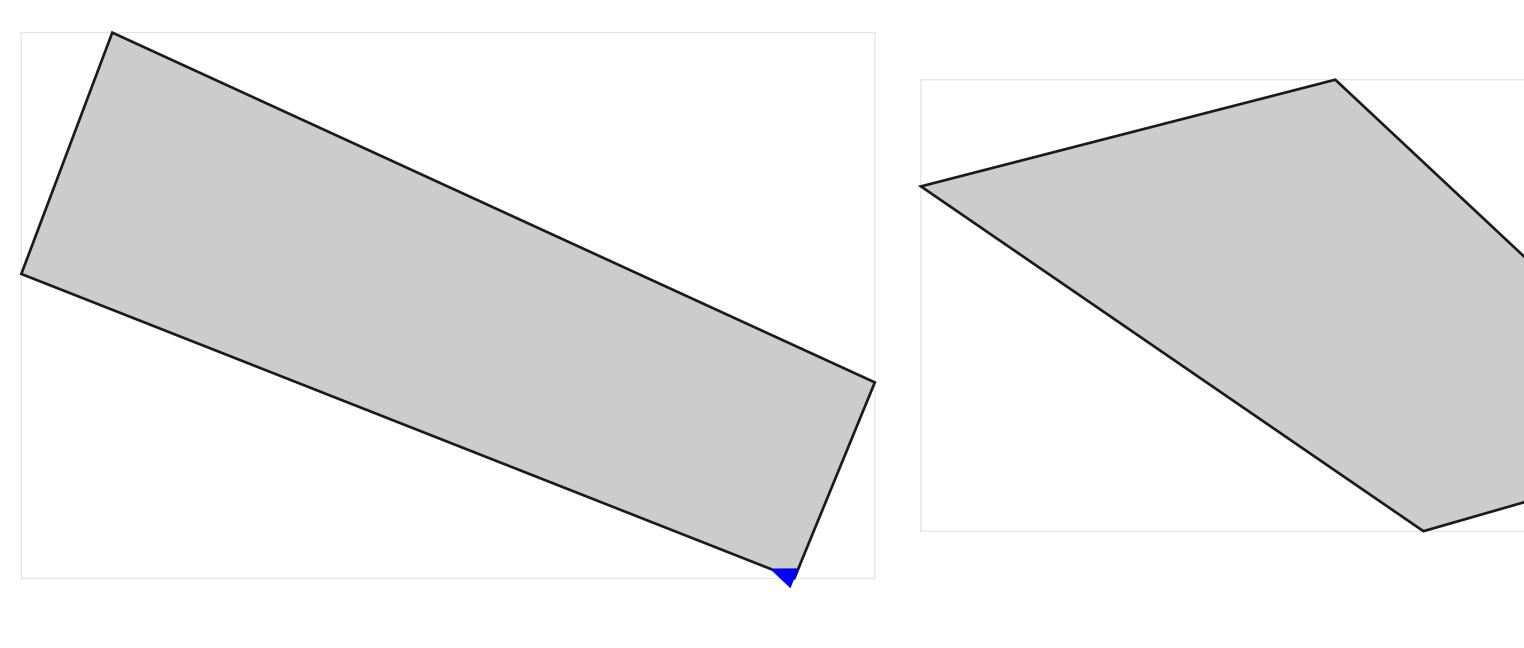
proposed fix

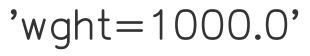


"

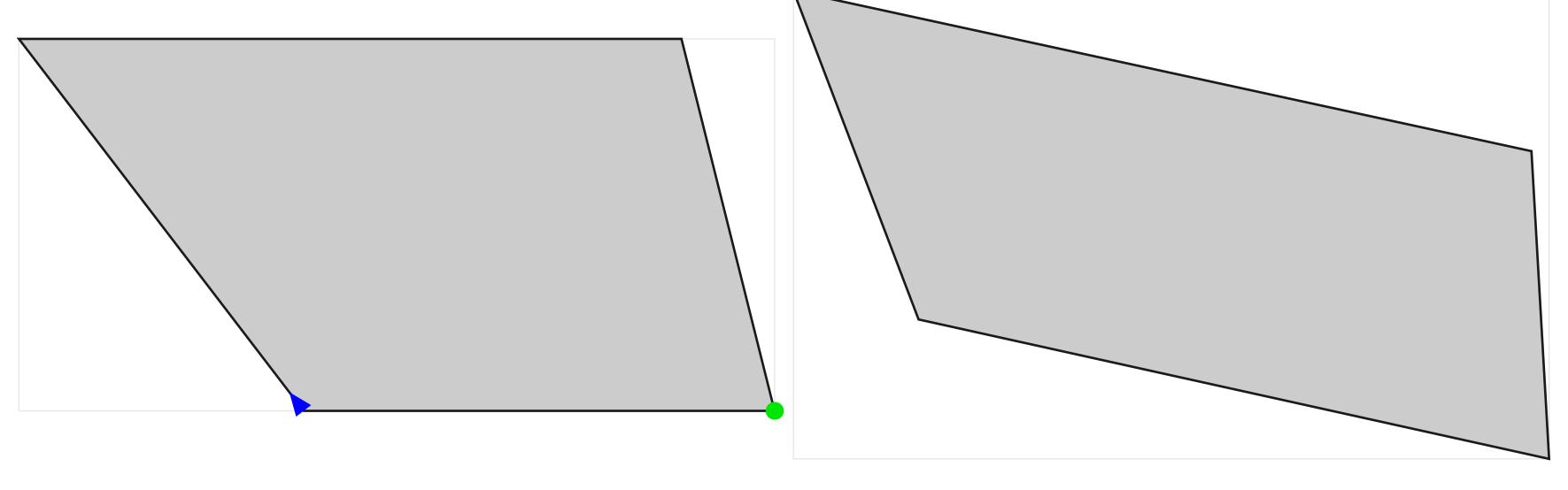
# wrong\_start\_point

midway interpolation



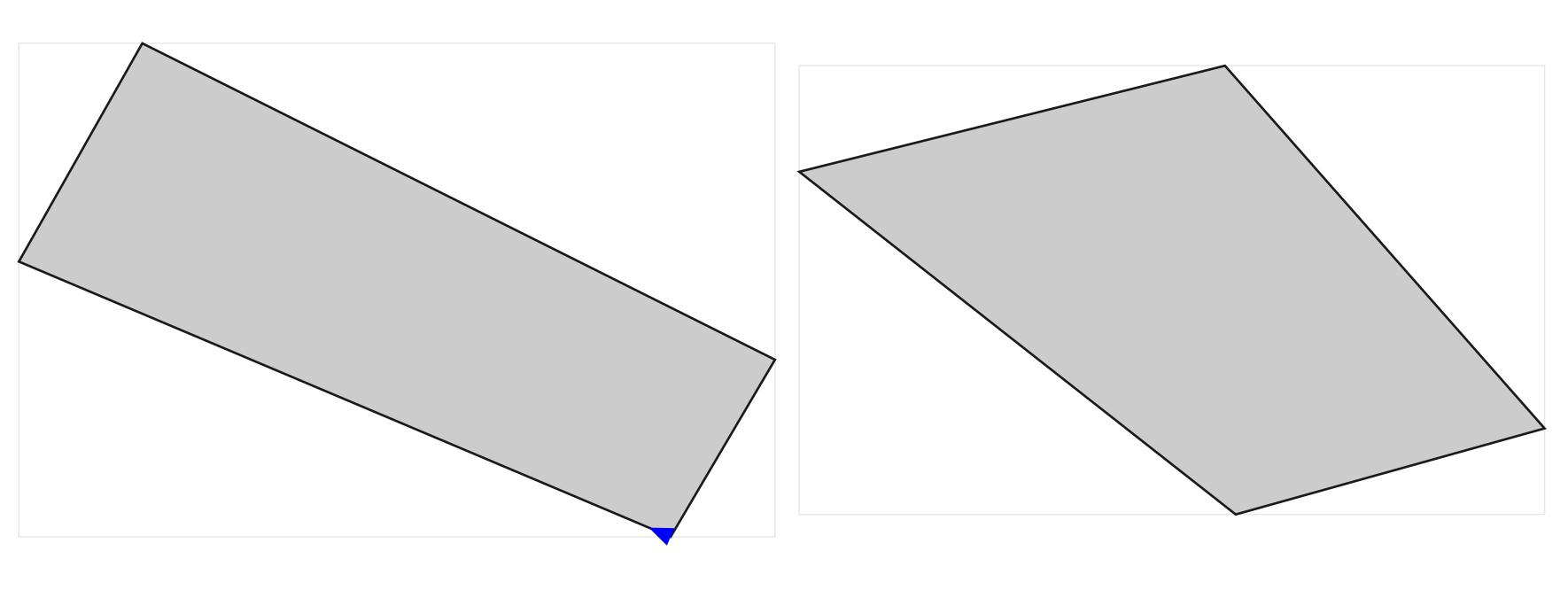


proposed fix



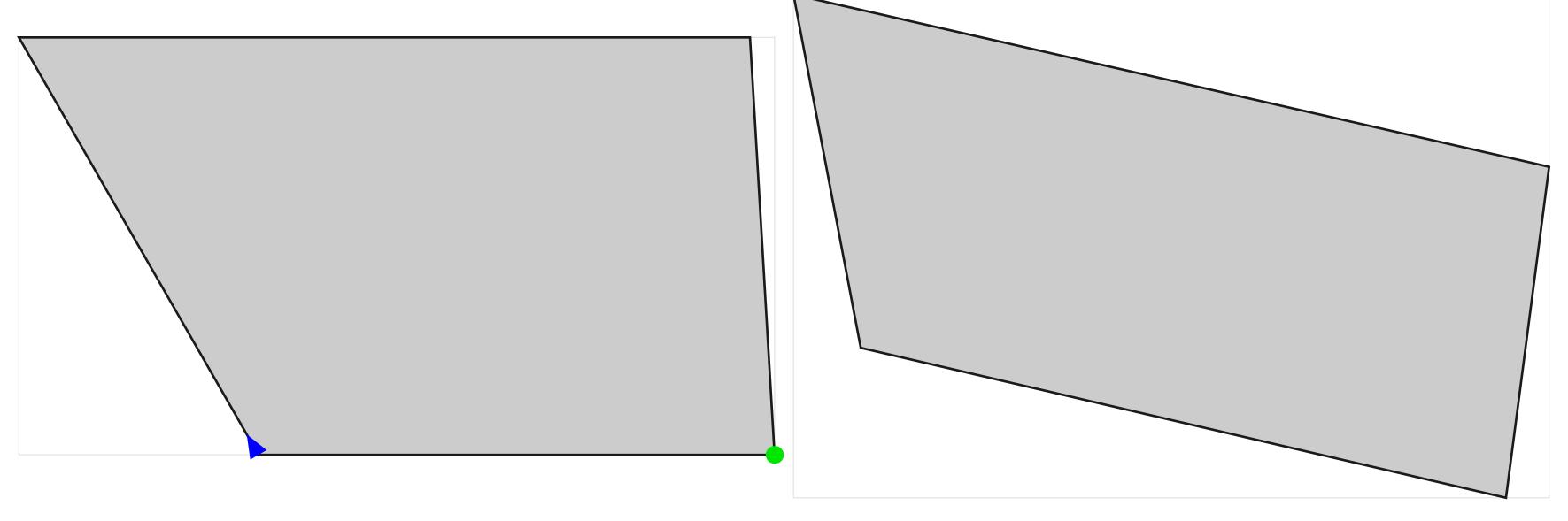
'sInt = -11.0'

midway interpolation



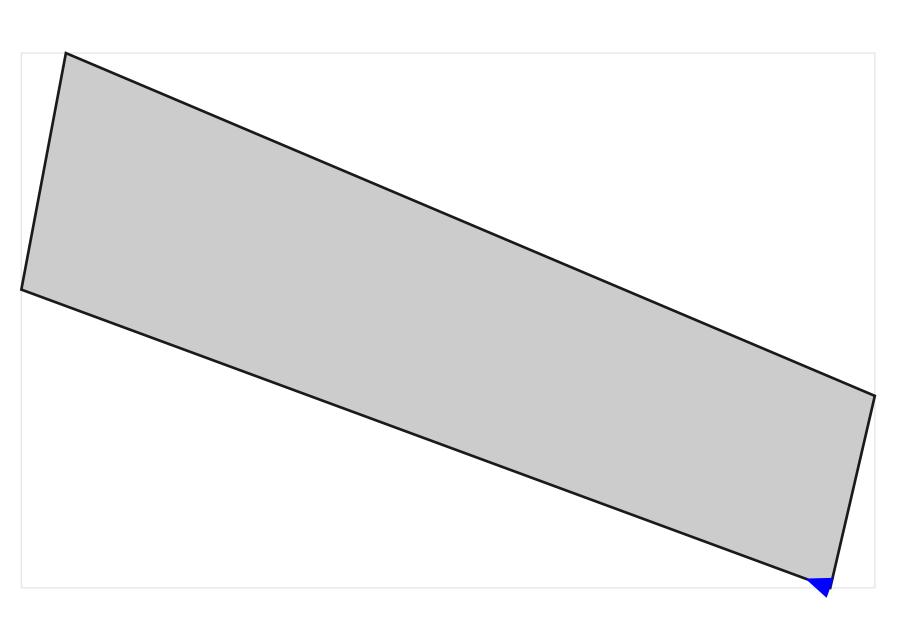
'sInt=-11.0 wght=1000.0'

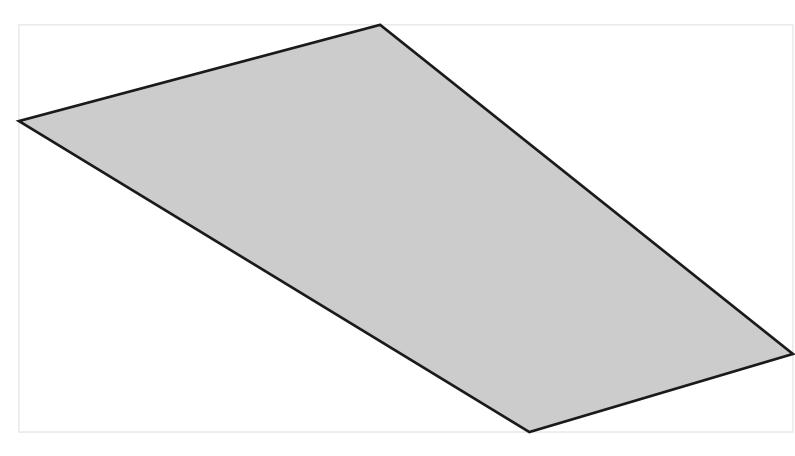
proposed fix



'sInt=11.0'

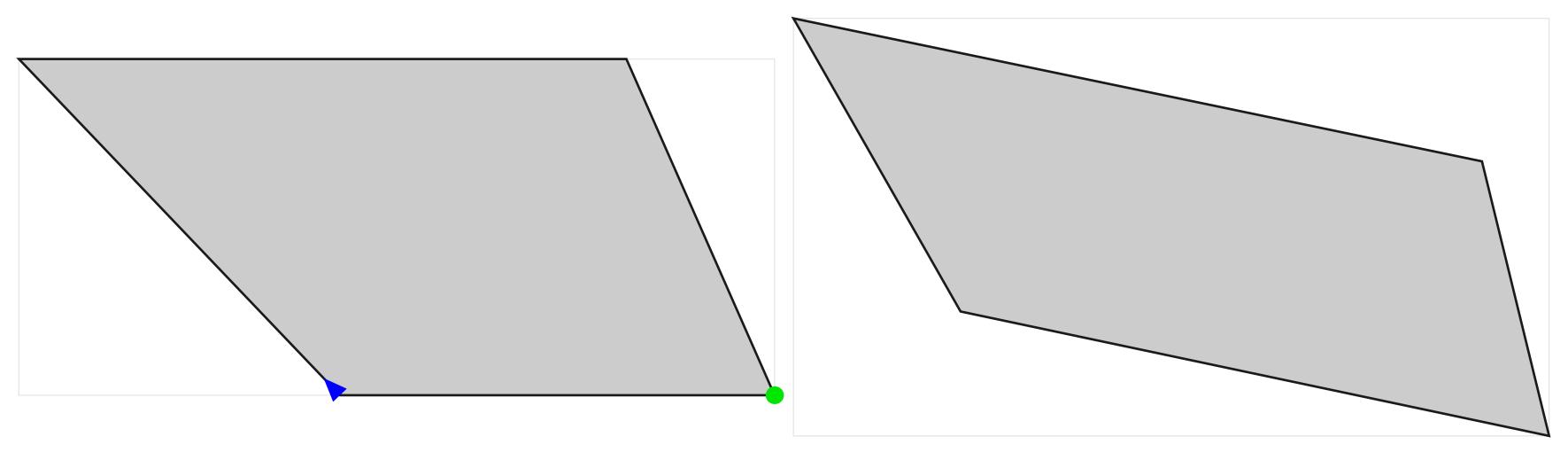
midway interpolation

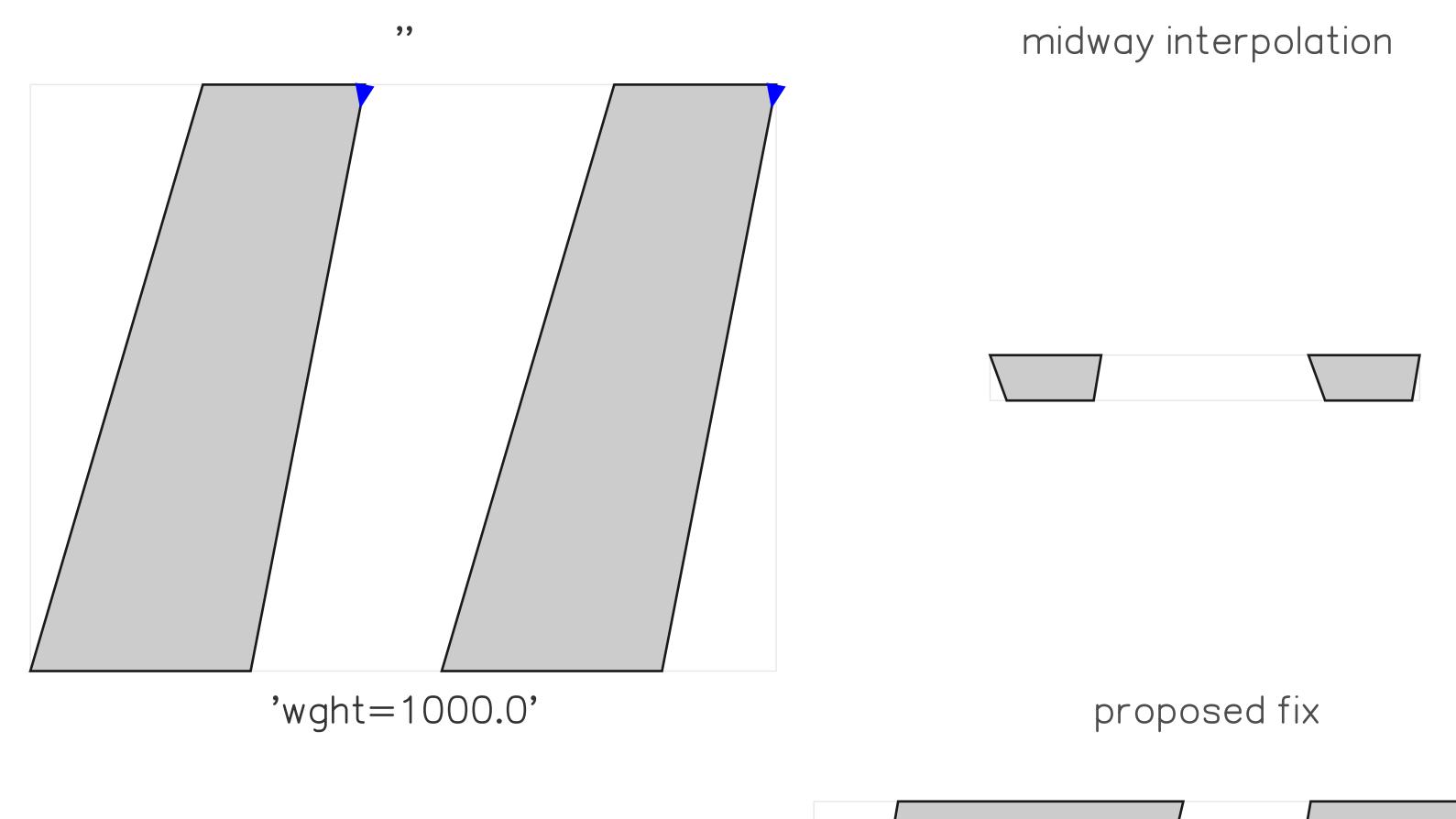


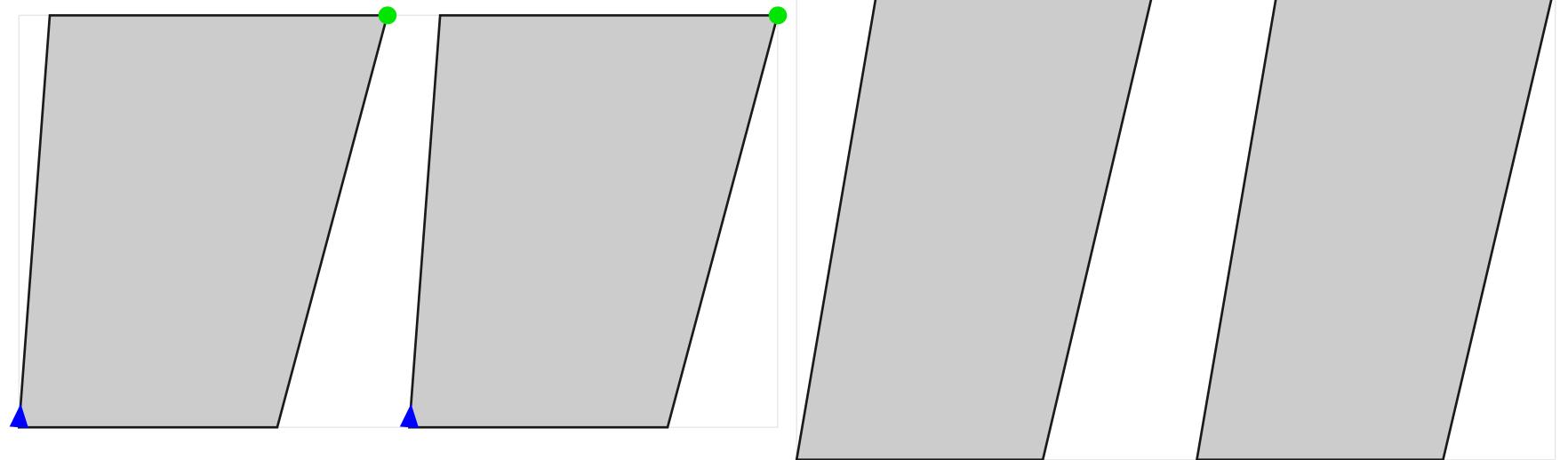


'sInt=11.0 wght=1000.0'

proposed fix

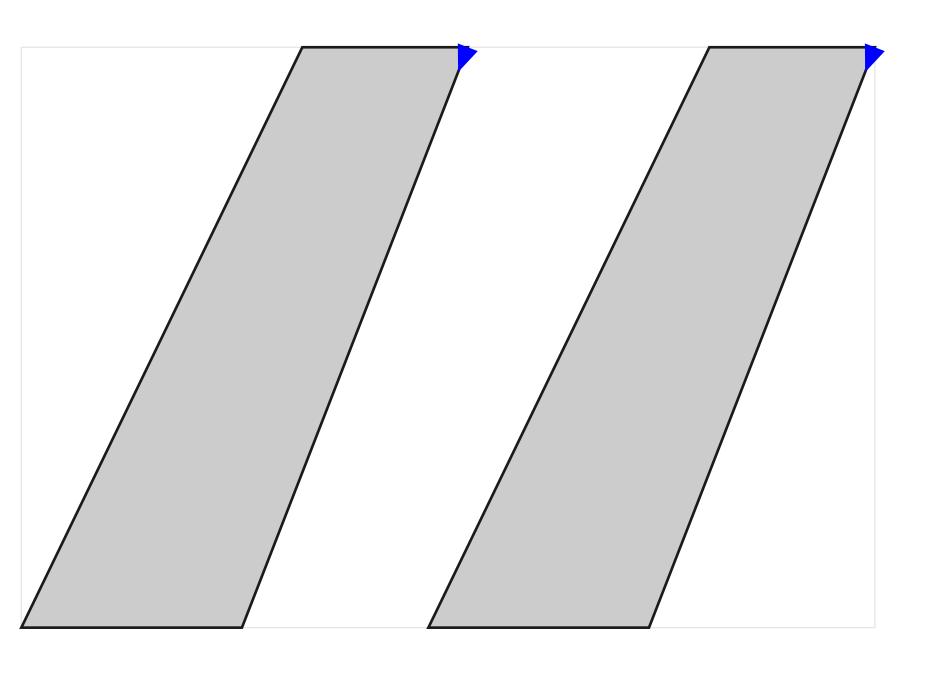




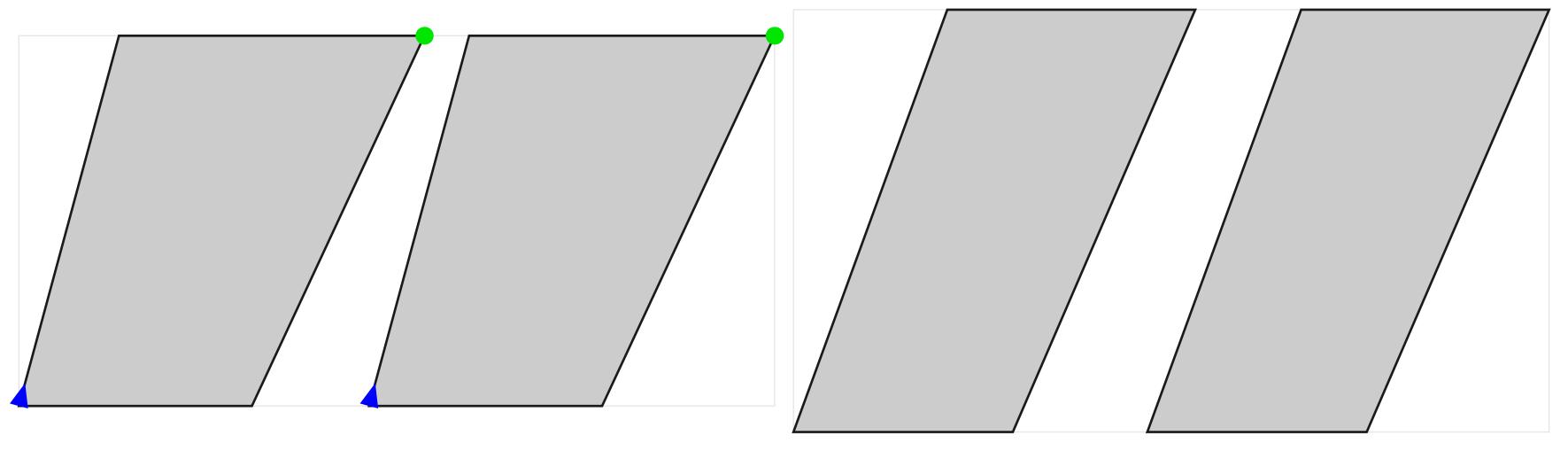


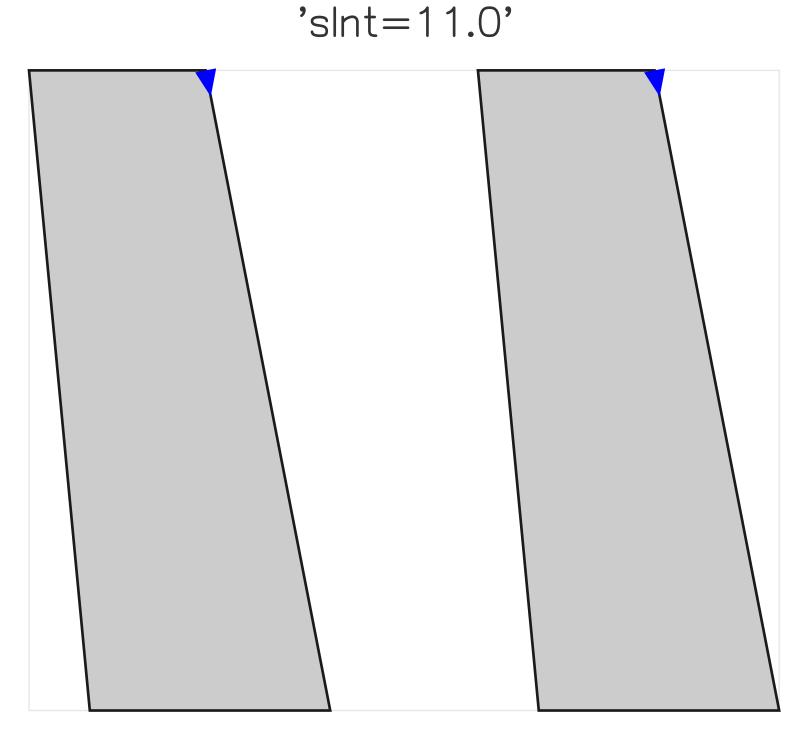
'sInt = -11.0'

midway interpolation



'sInt=-11.0 wght=1000.0'

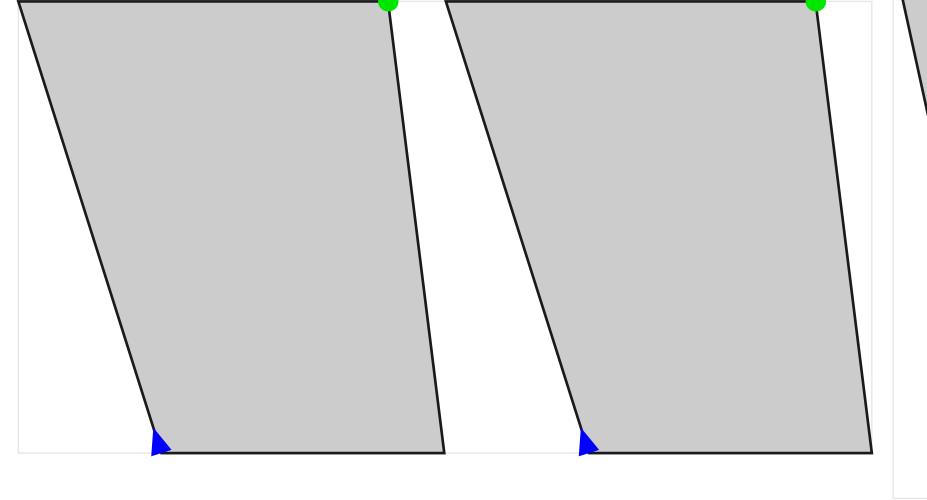


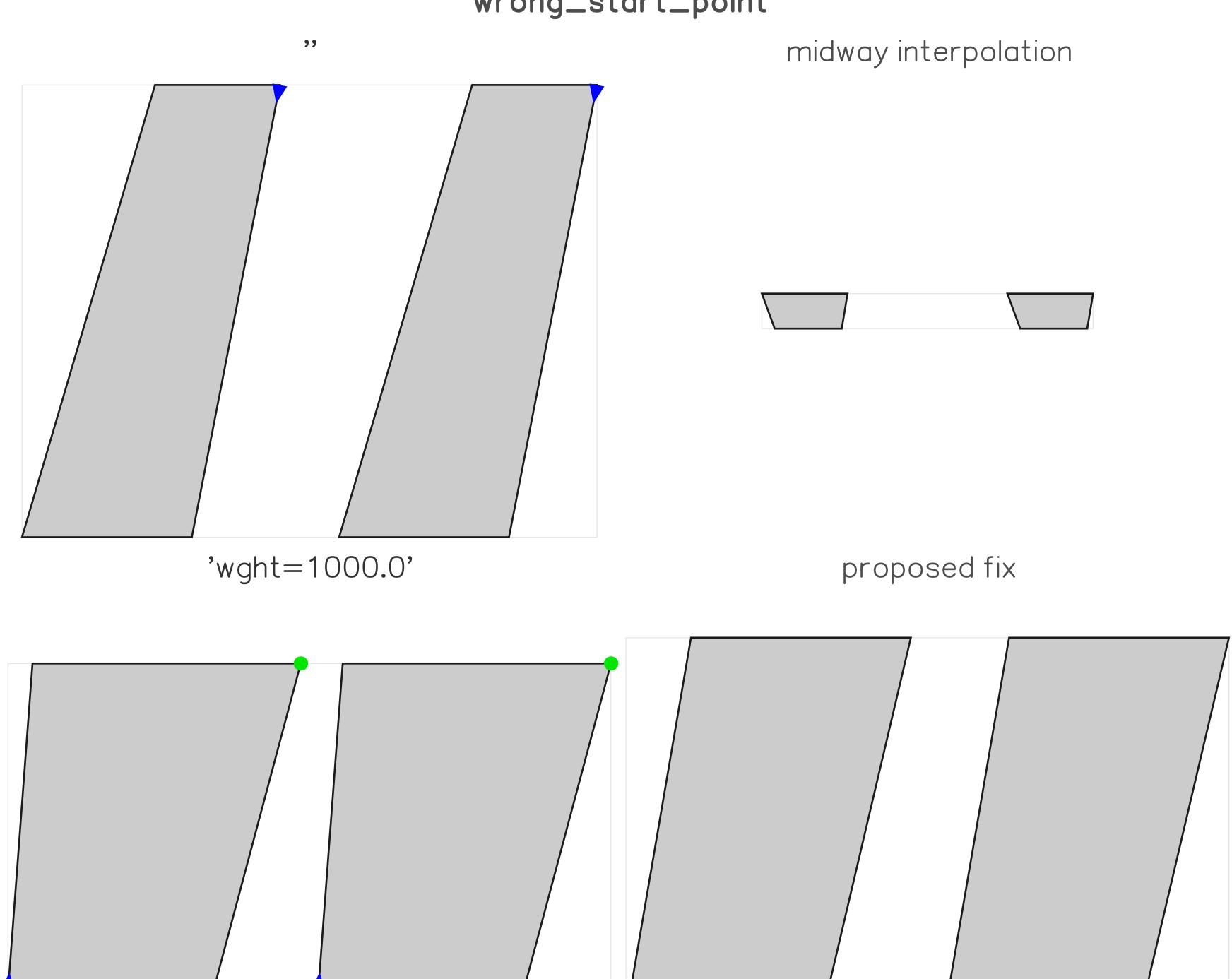


'sInt=11.0 wght=1000.0'



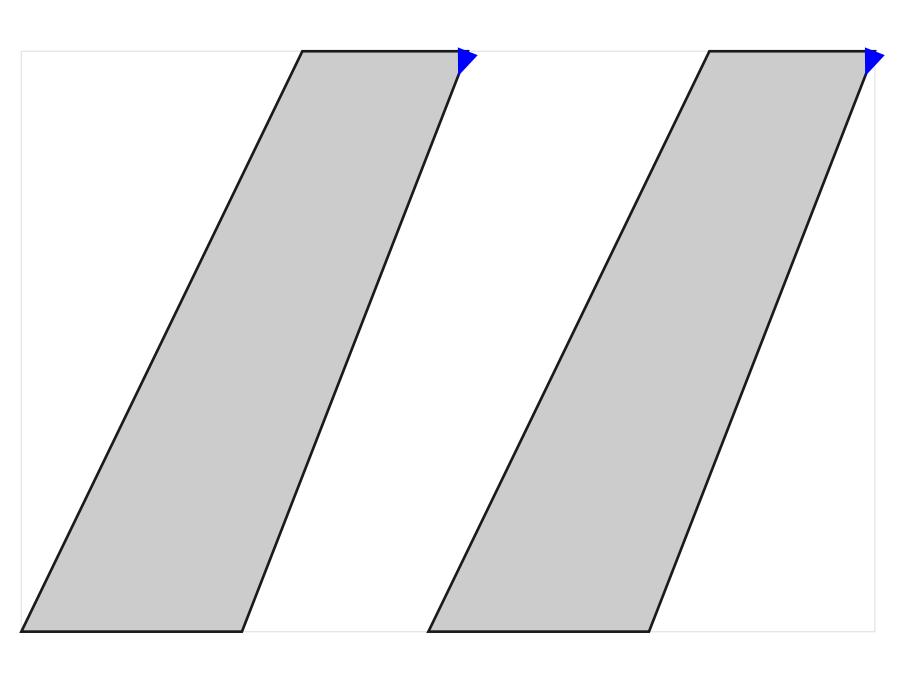




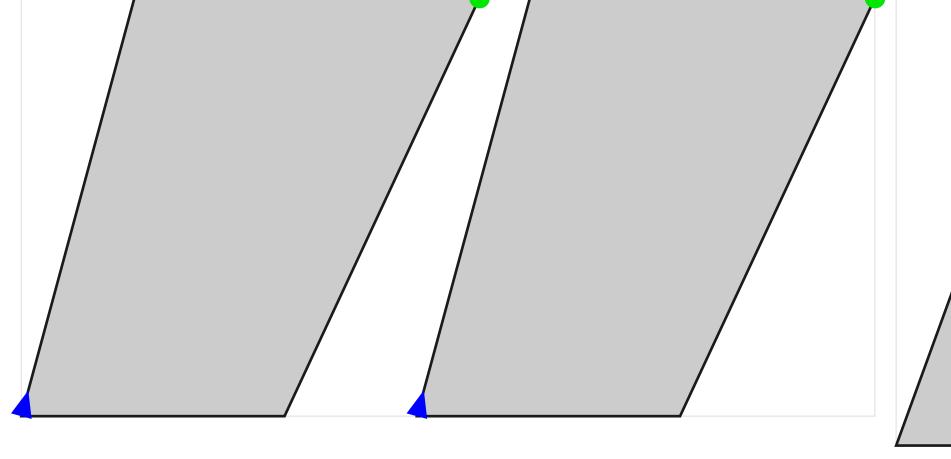


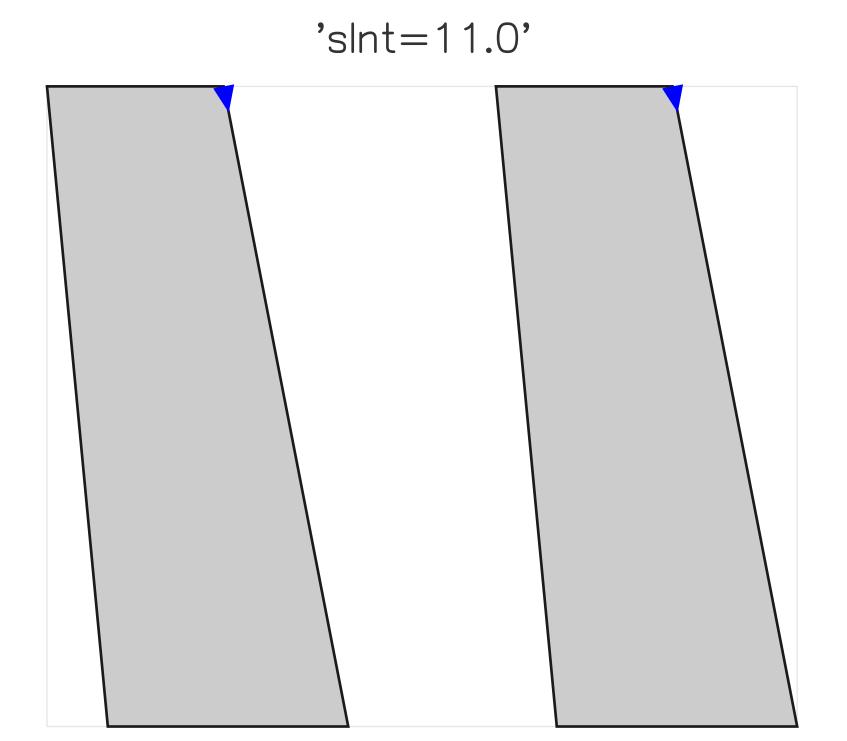
'sInt = -11.0'

midway interpolation



'sInt=-11.0 wght=1000.0'

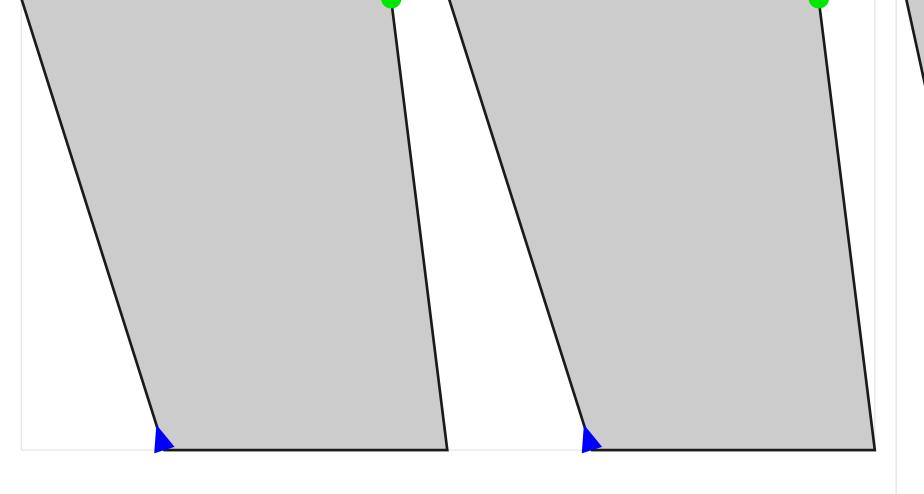


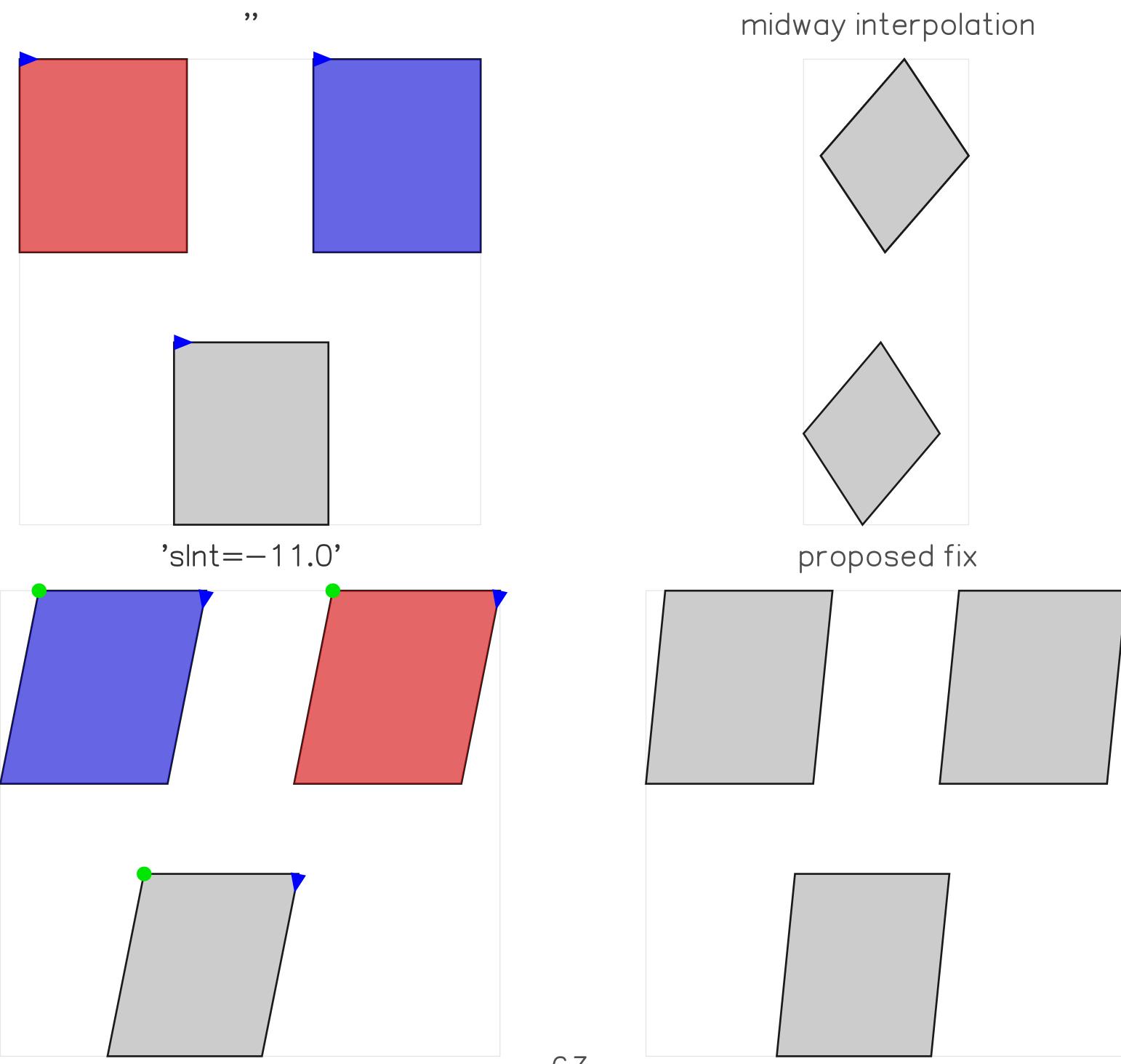


'sInt=11.0 wght=1000.0'

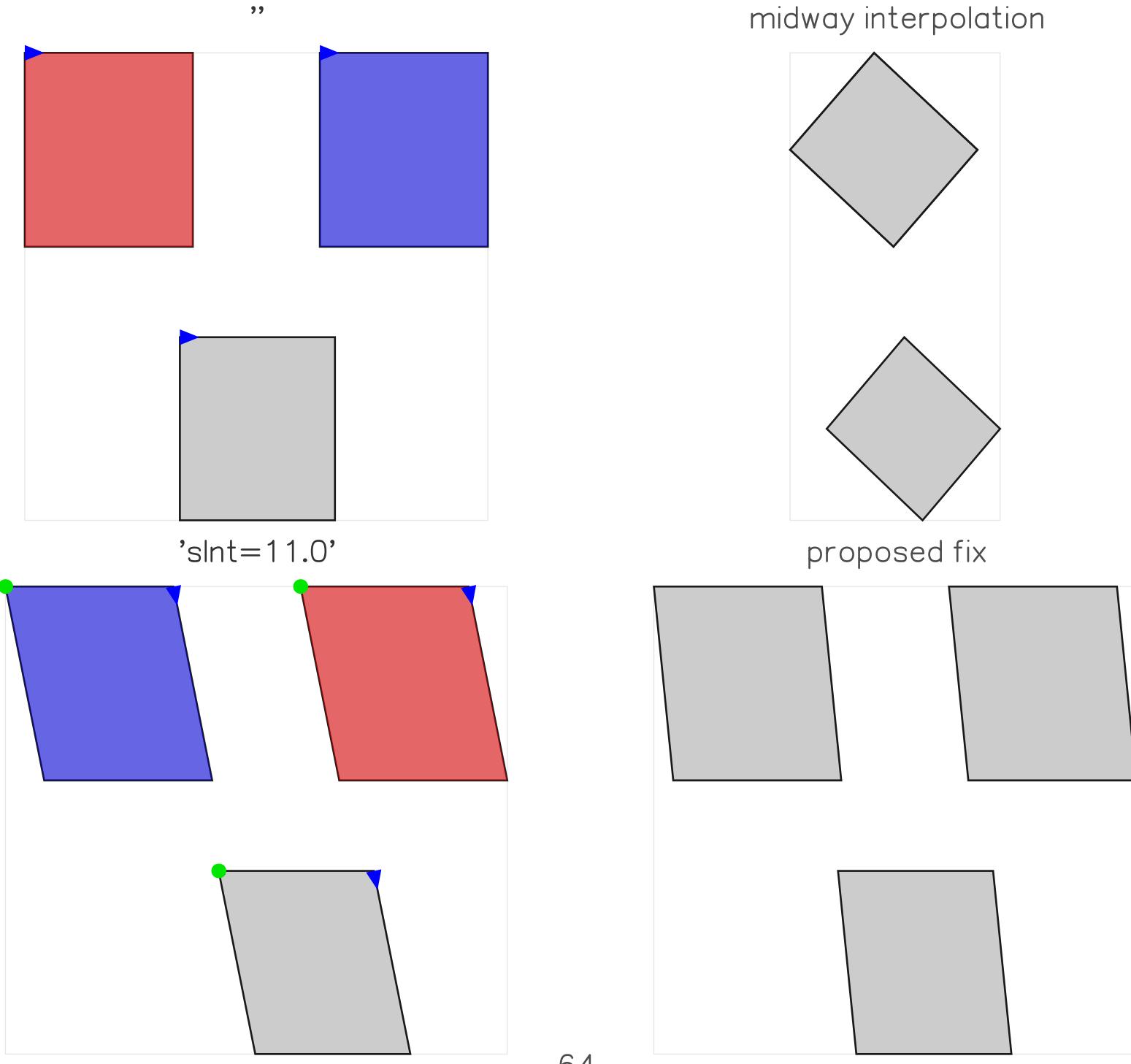


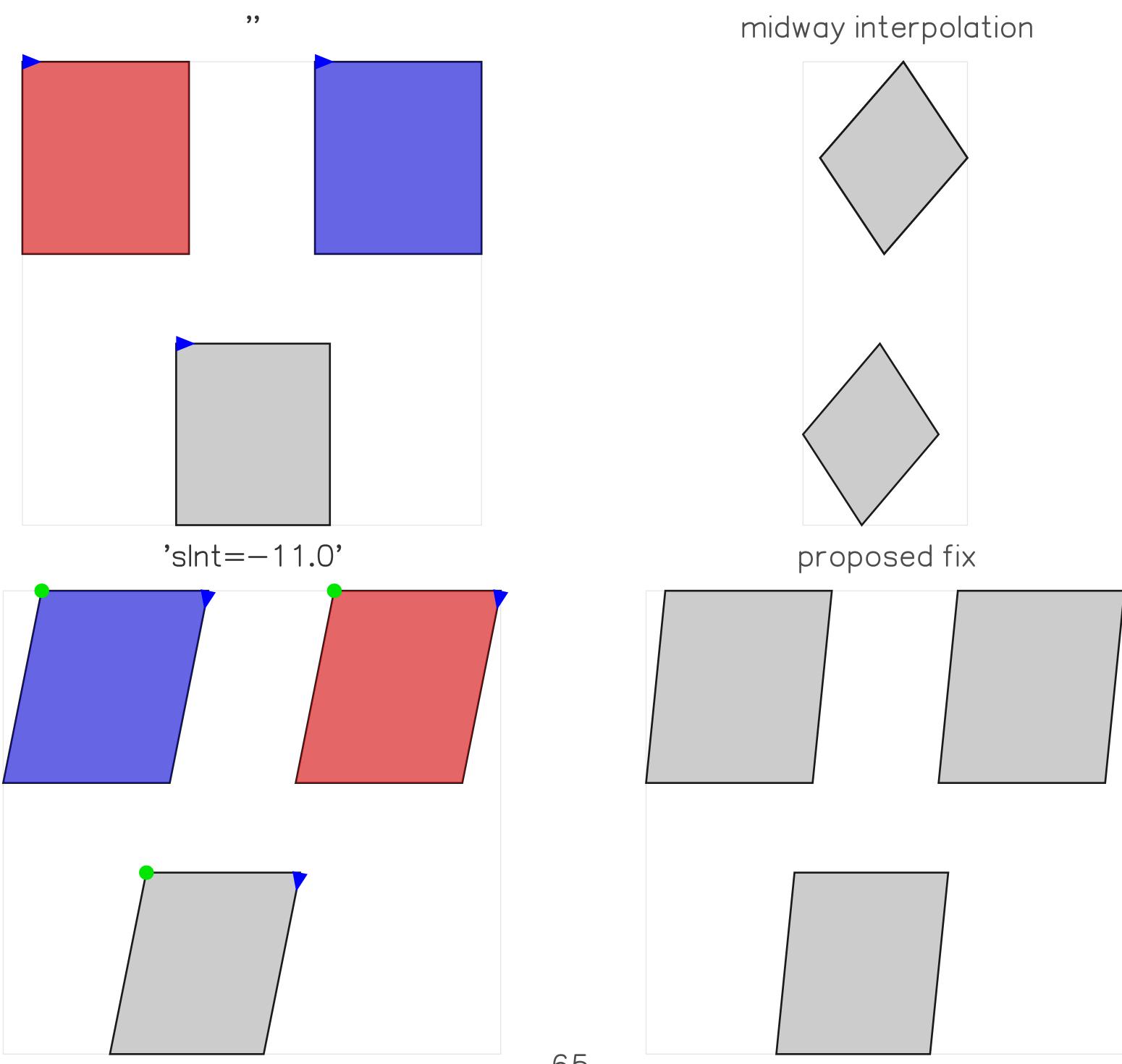


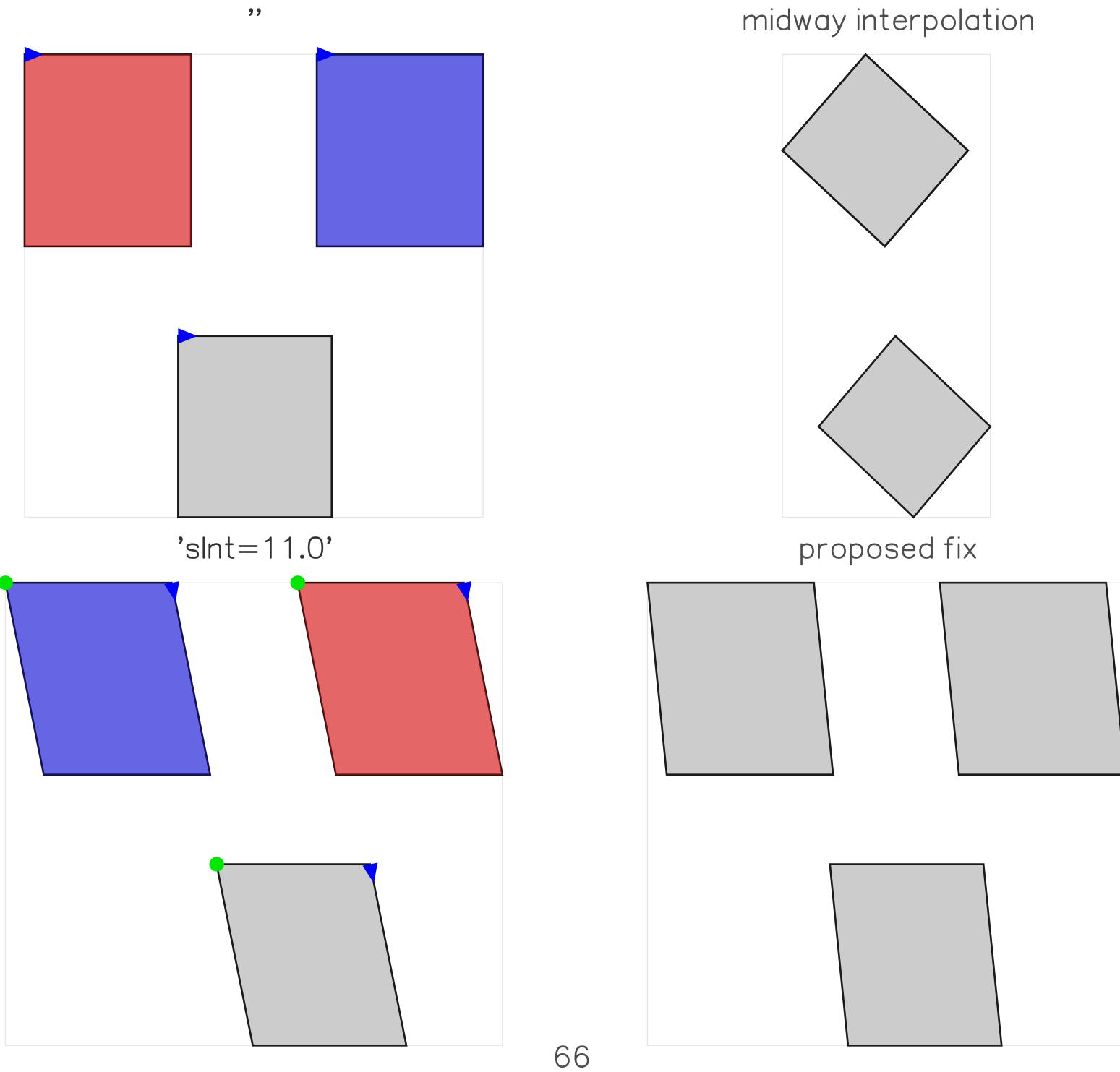


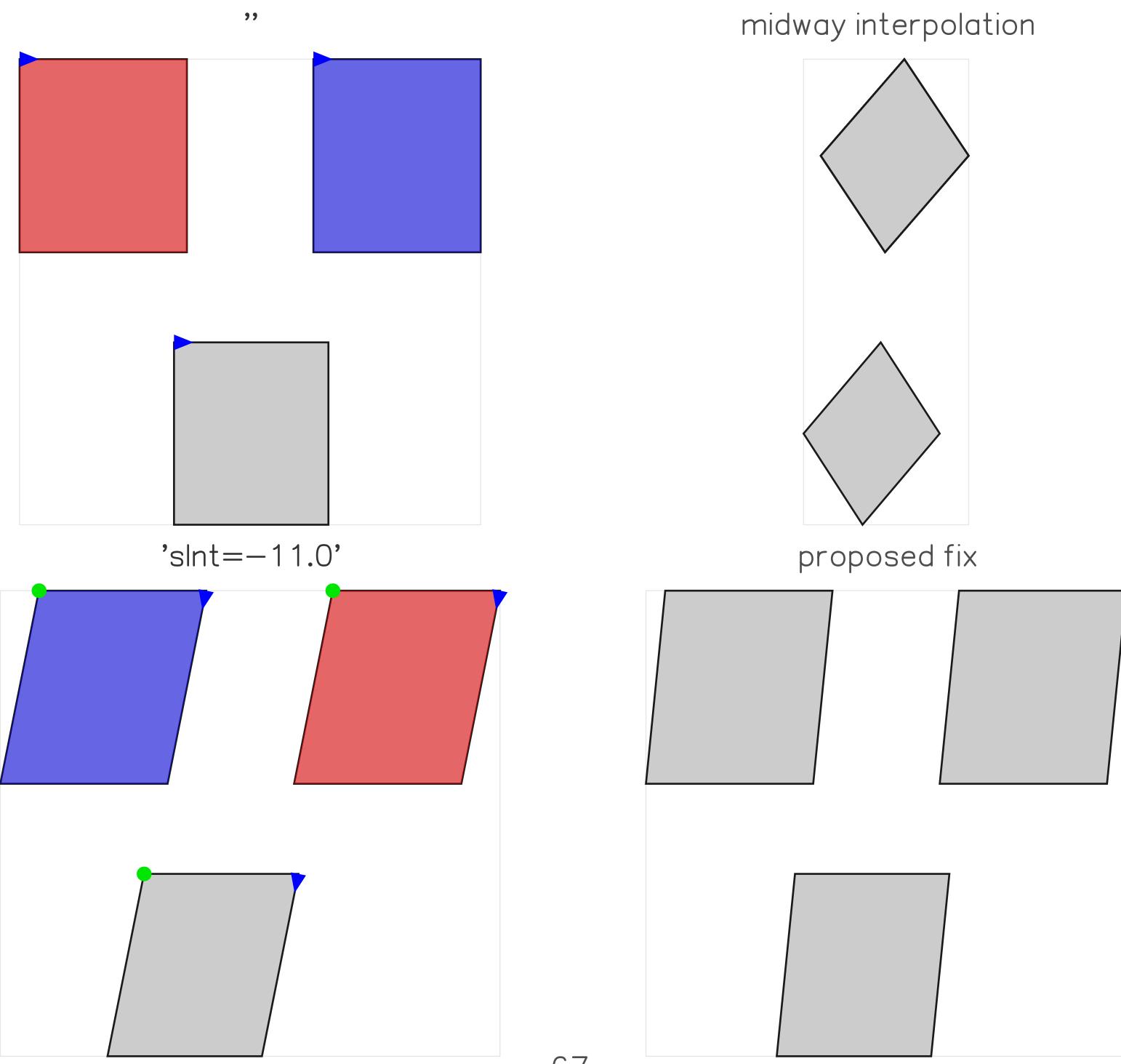


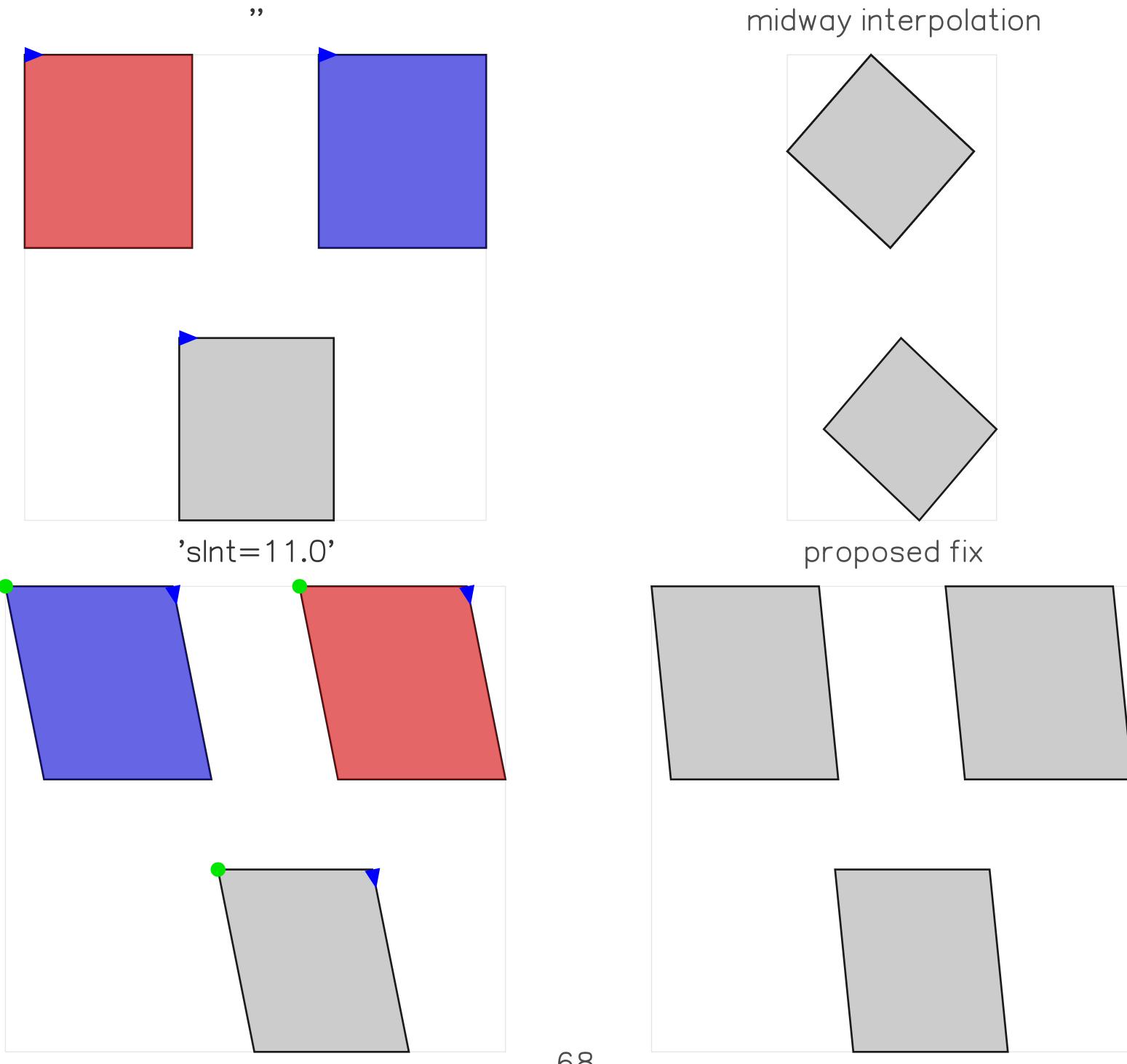
#### tolerance: 0.01

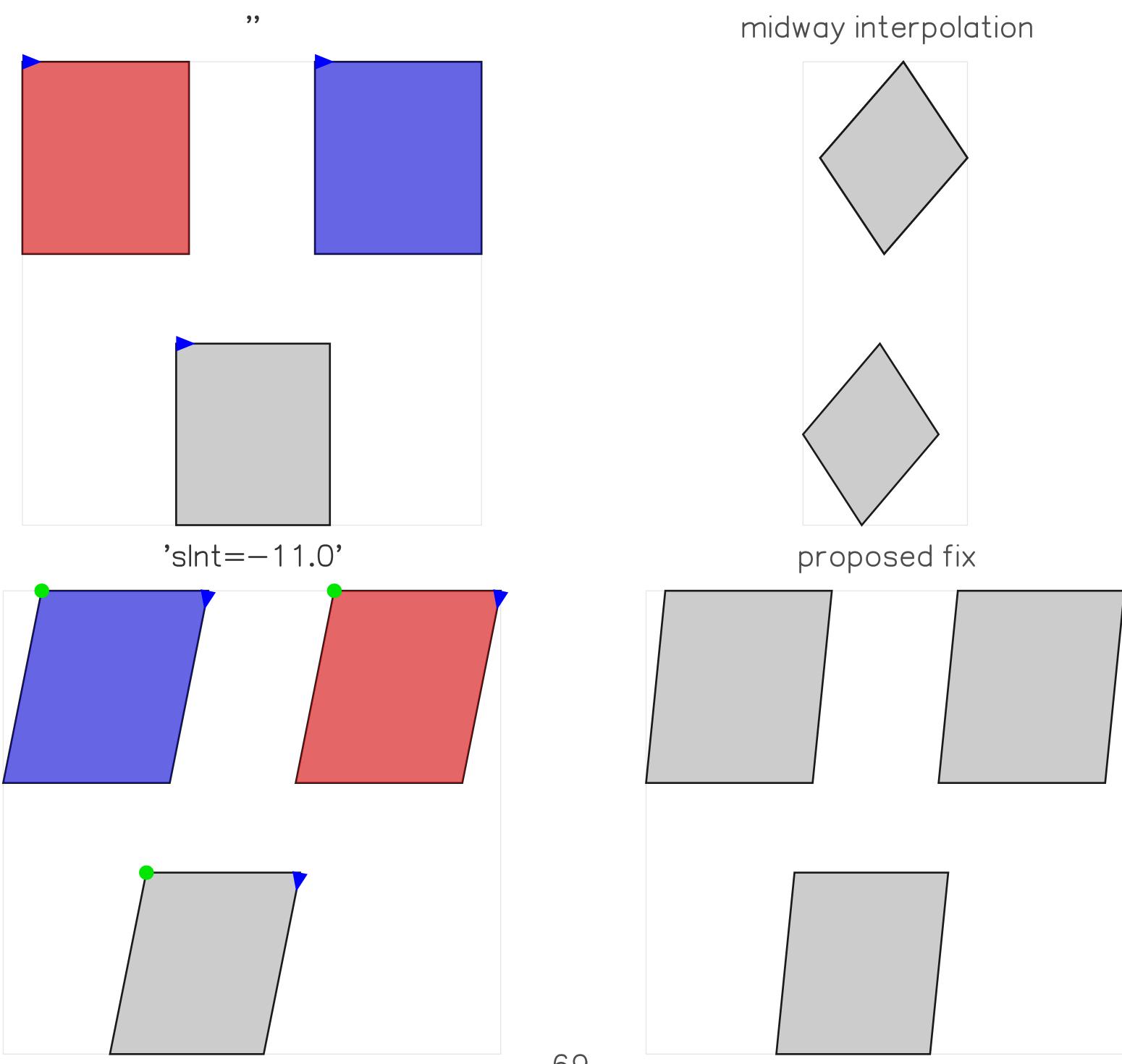


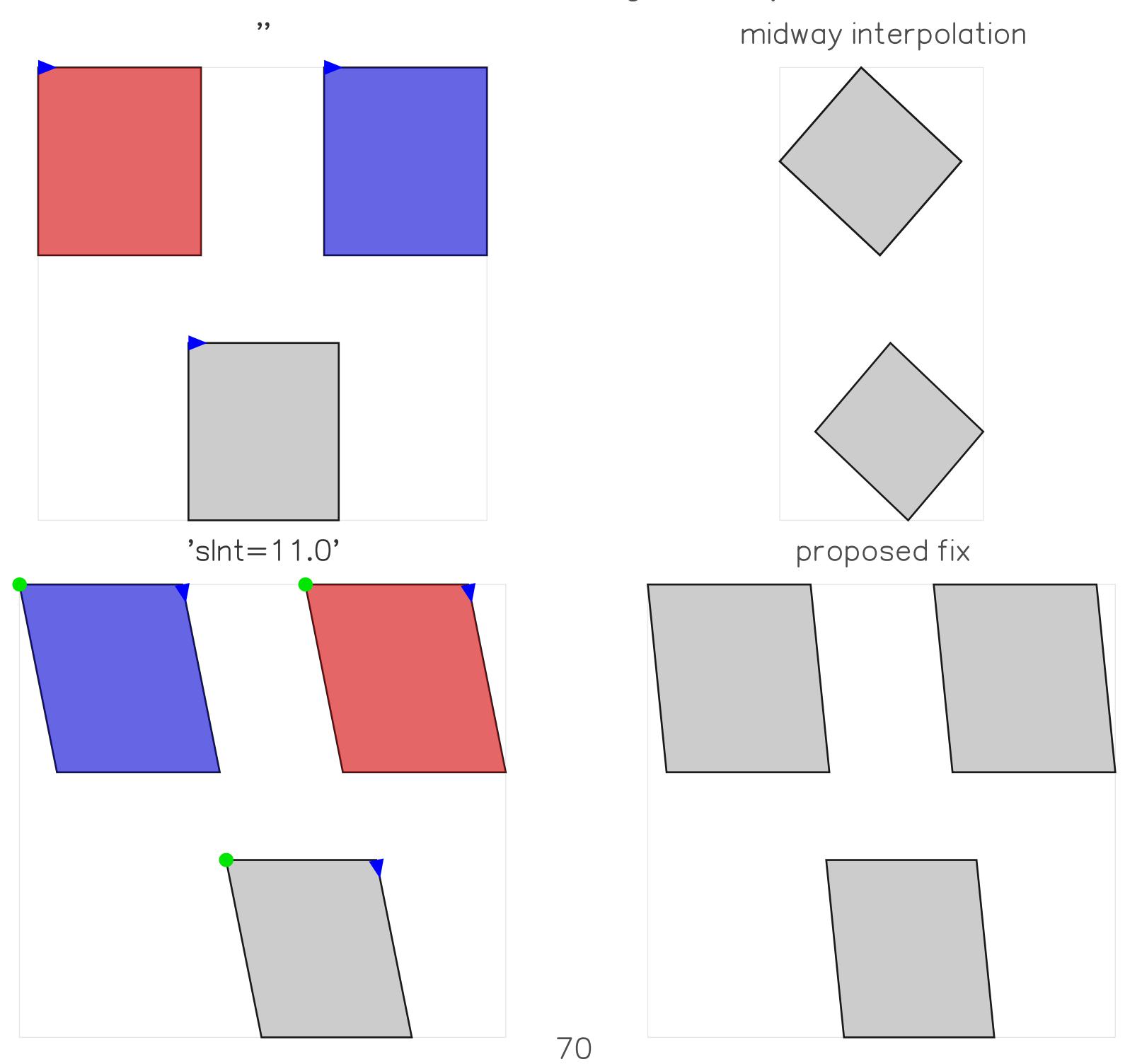






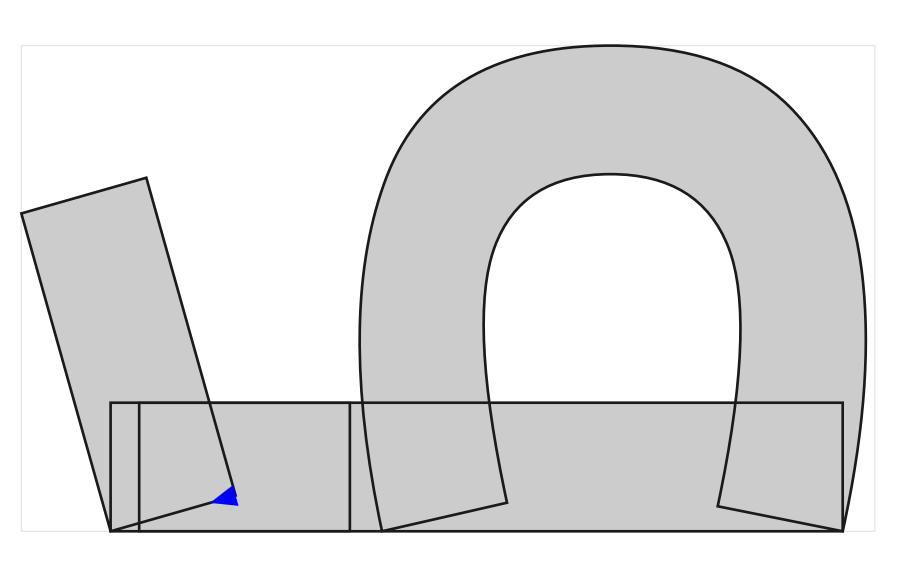


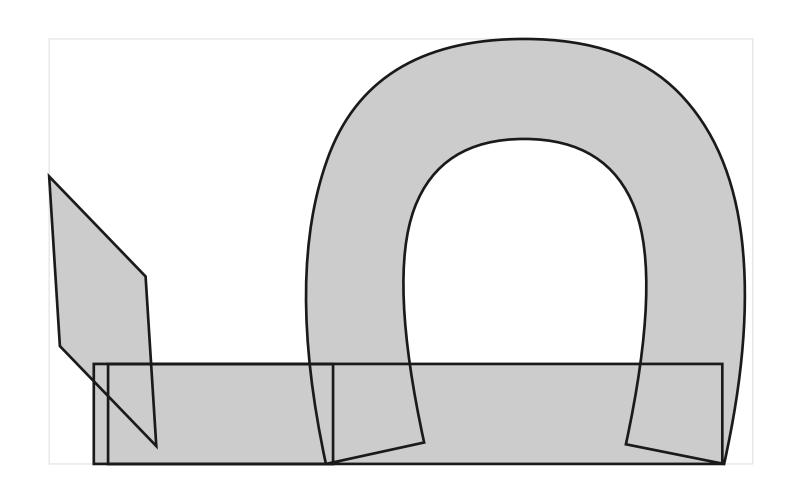




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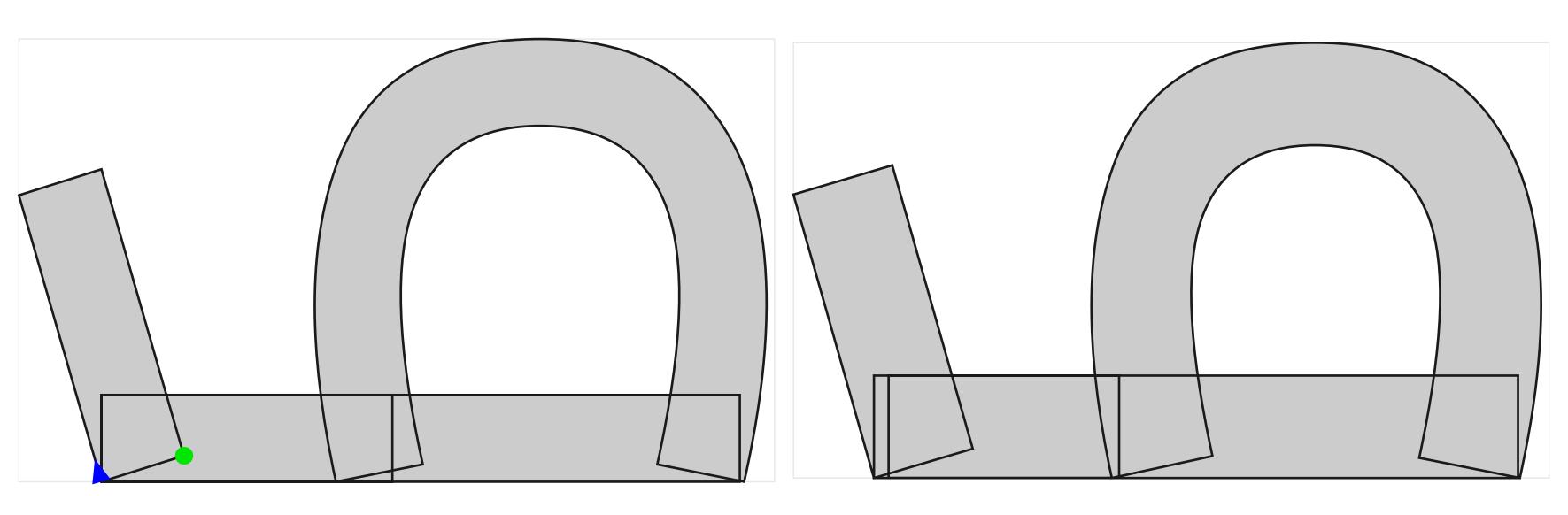
midway interpolation





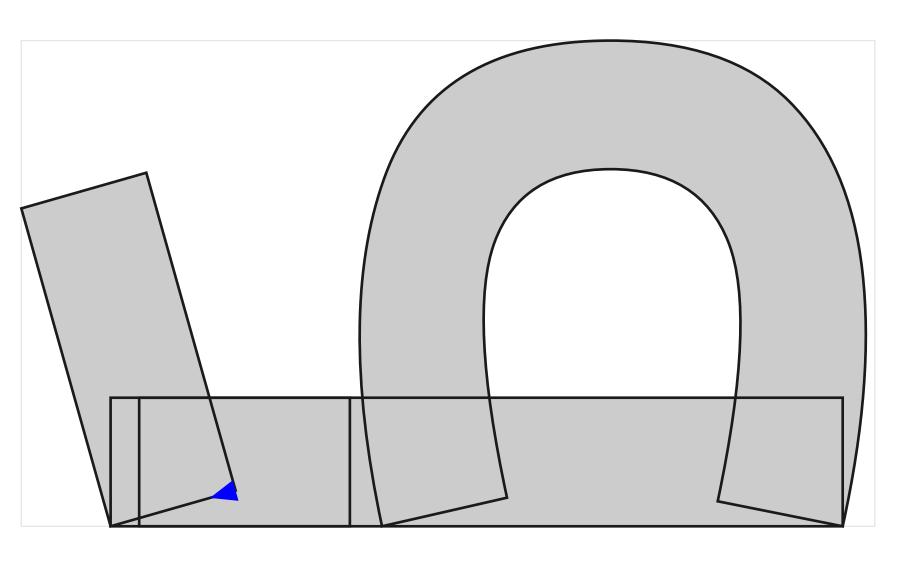
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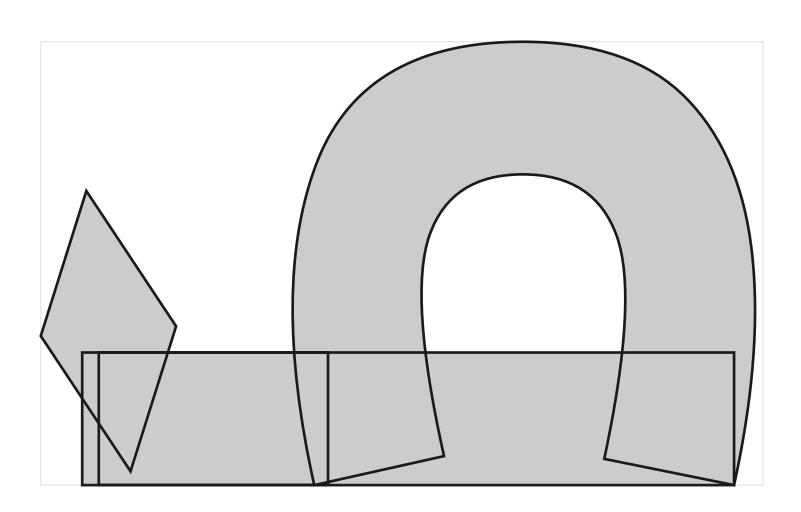
proposed fix



"

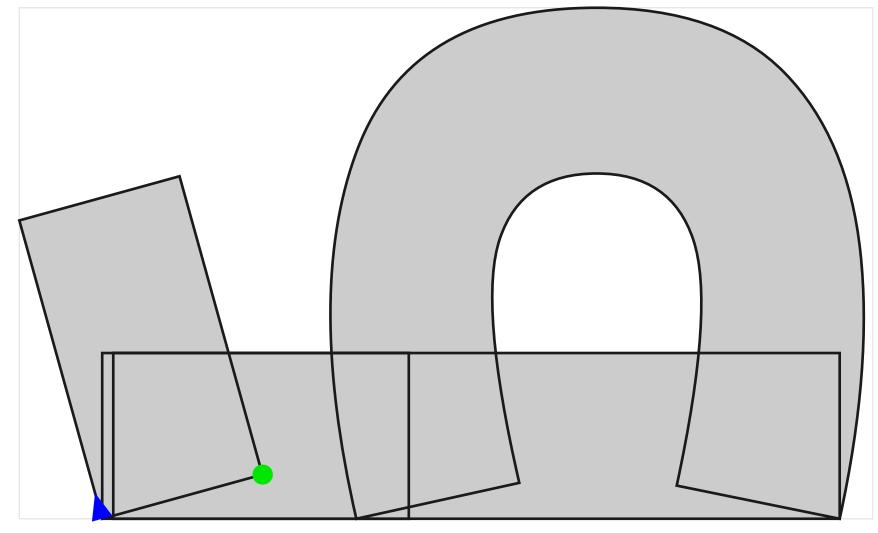
midway interpolation

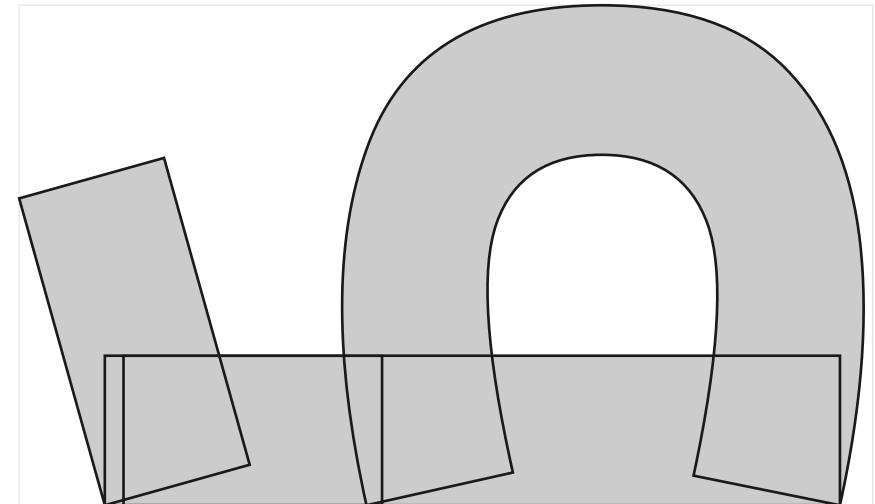




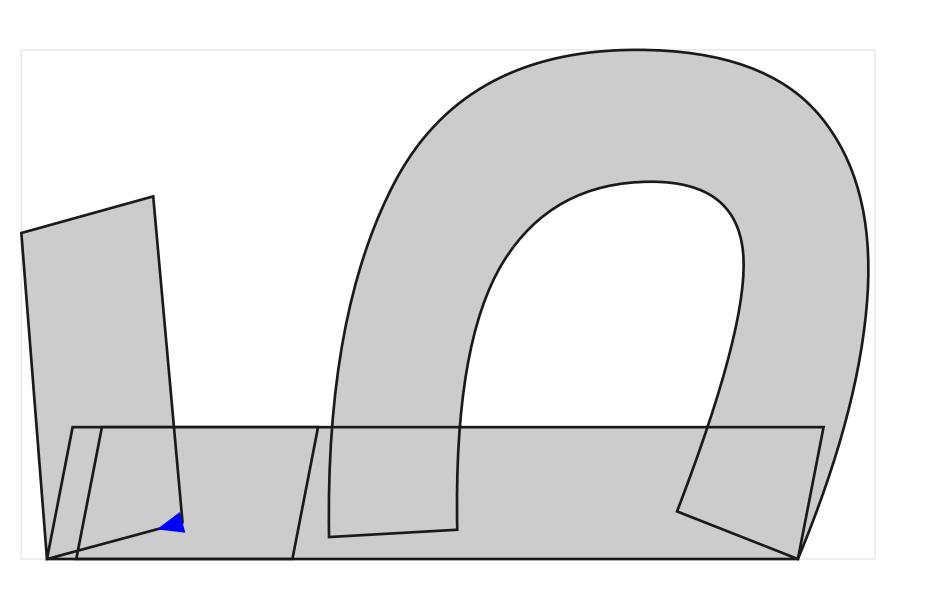
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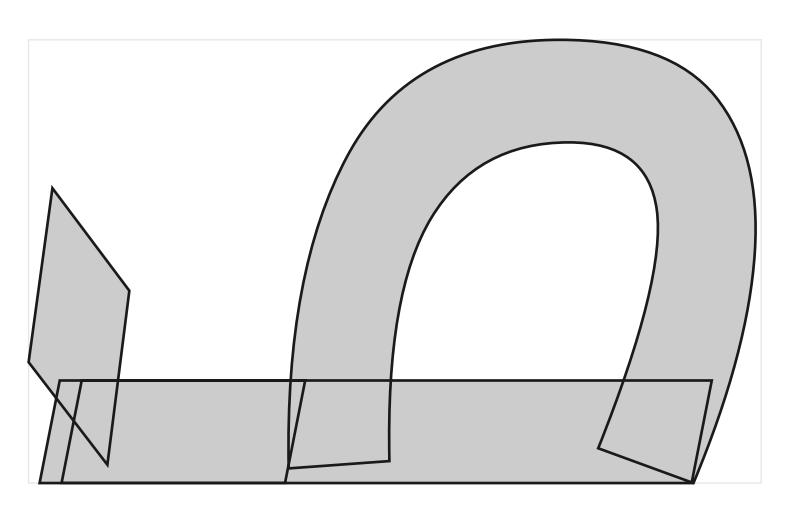
proposed fix





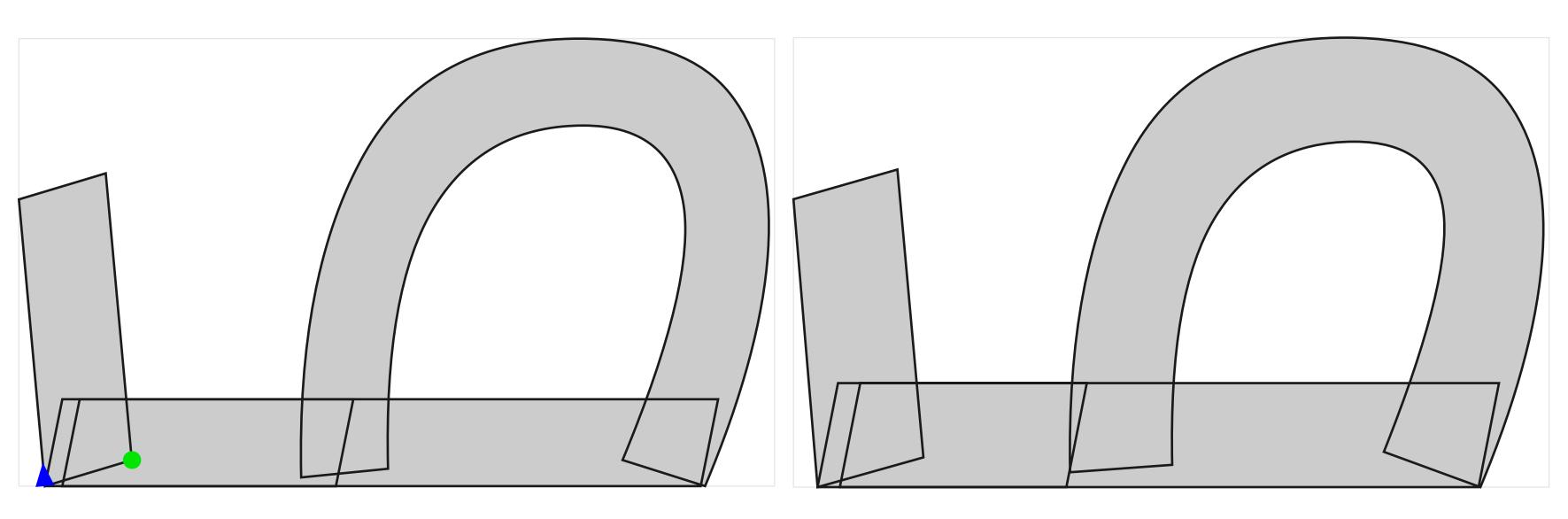
'sInt=-11.0'



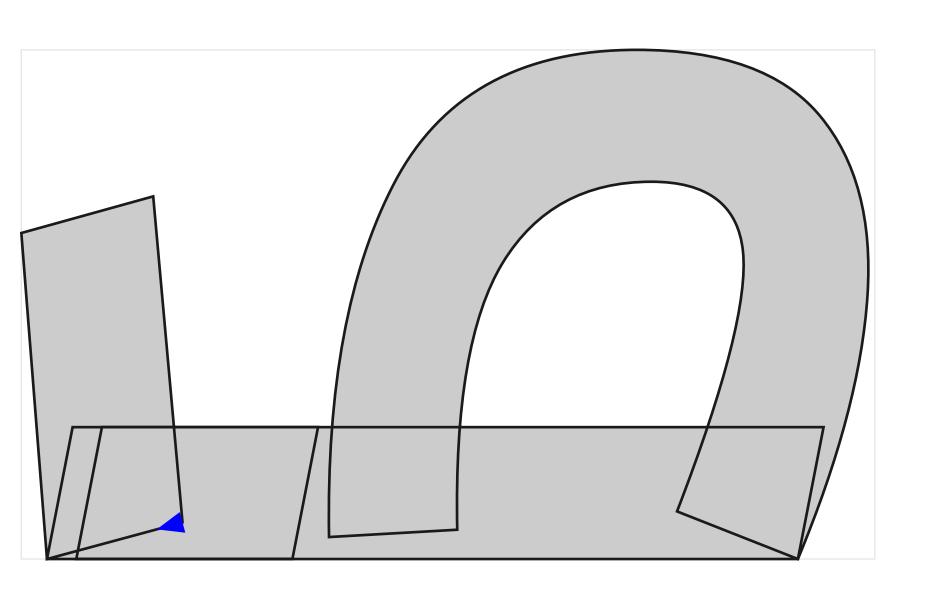


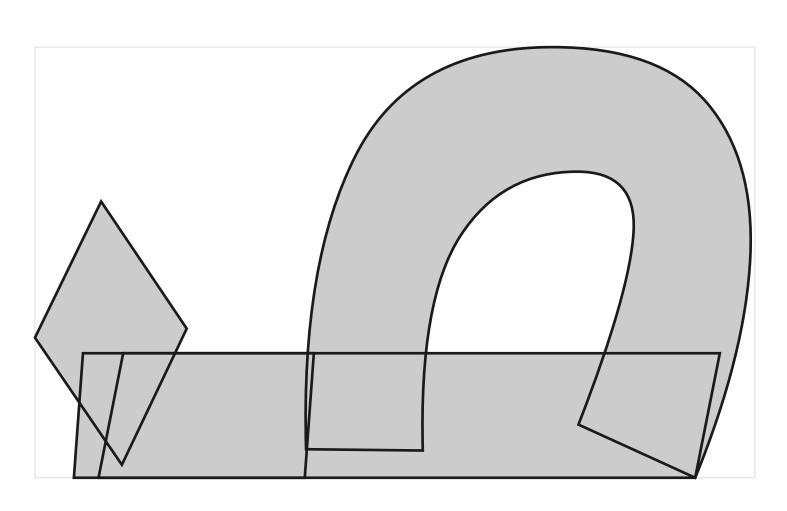
'sInt=-11.0 wght=200.0'

proposed fix



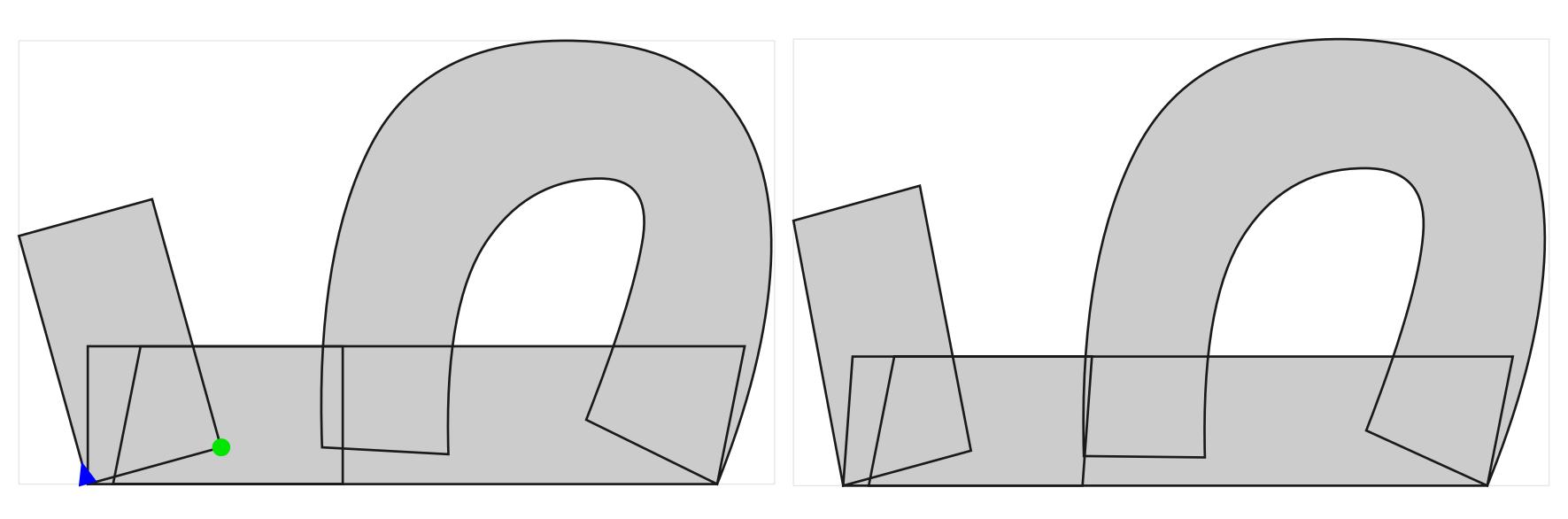
'sInt=-11.0'





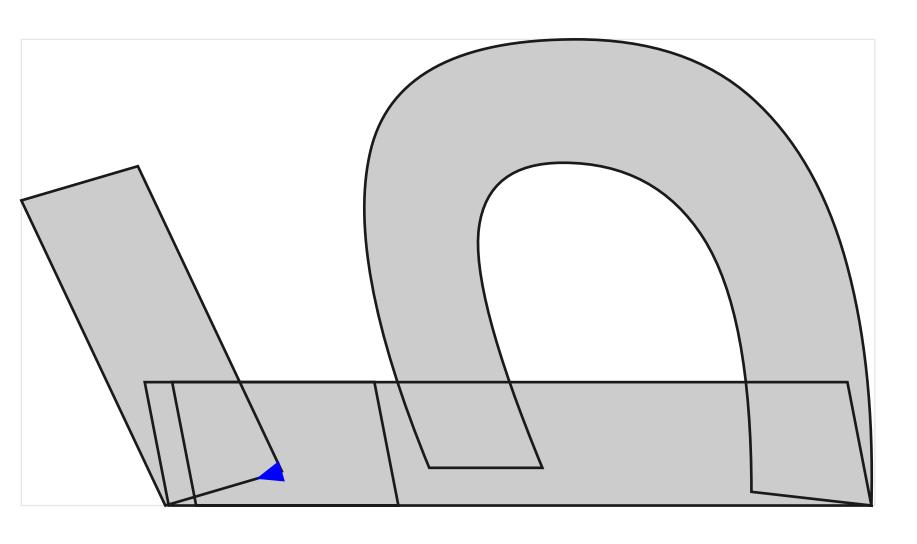
'sInt=-11.0 wght=1000.0'

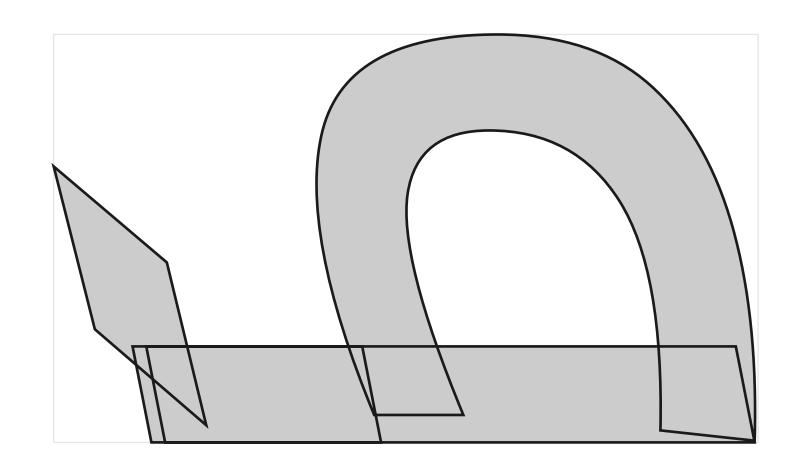
proposed fix



'sInt=11.0'

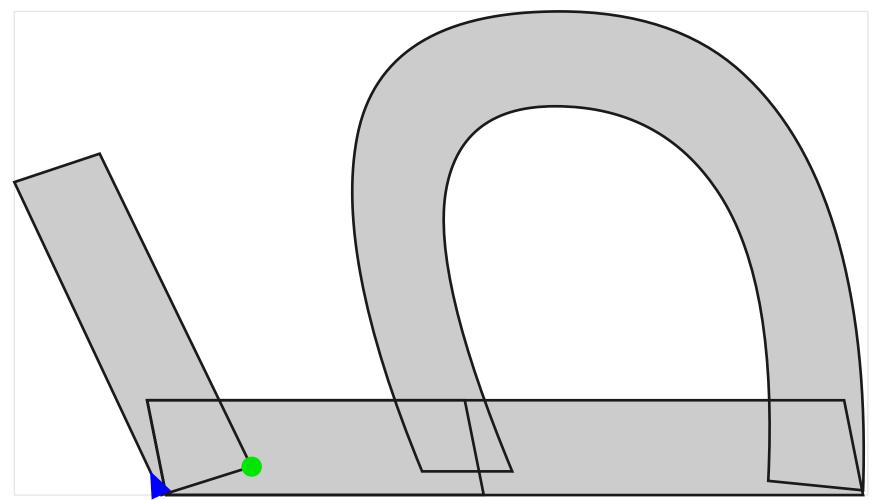
midway interpolation

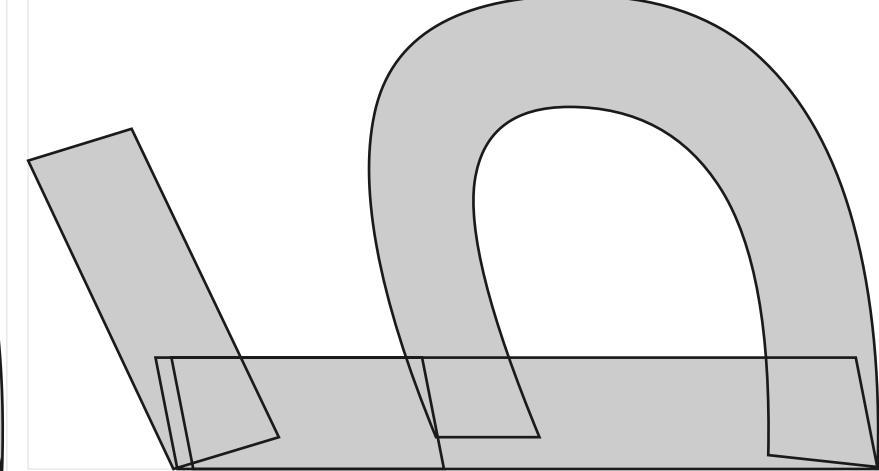




'sInt=11.0 wght=200.0'

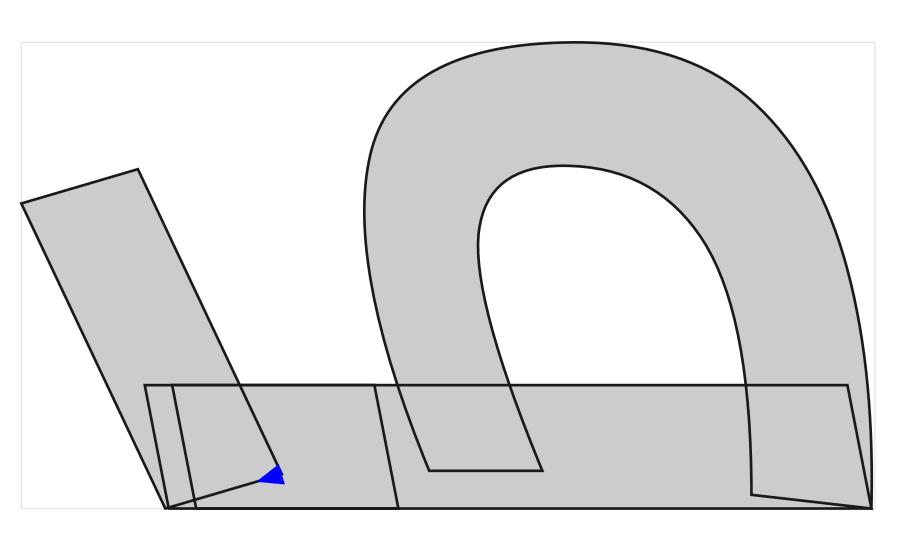
proposed fix

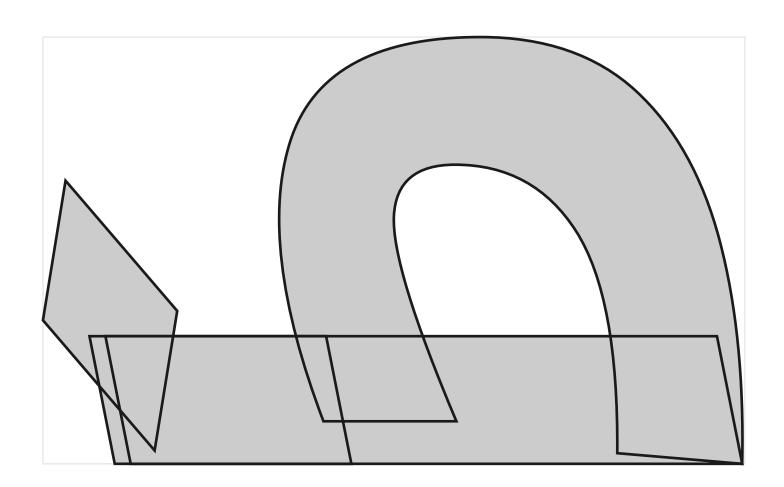




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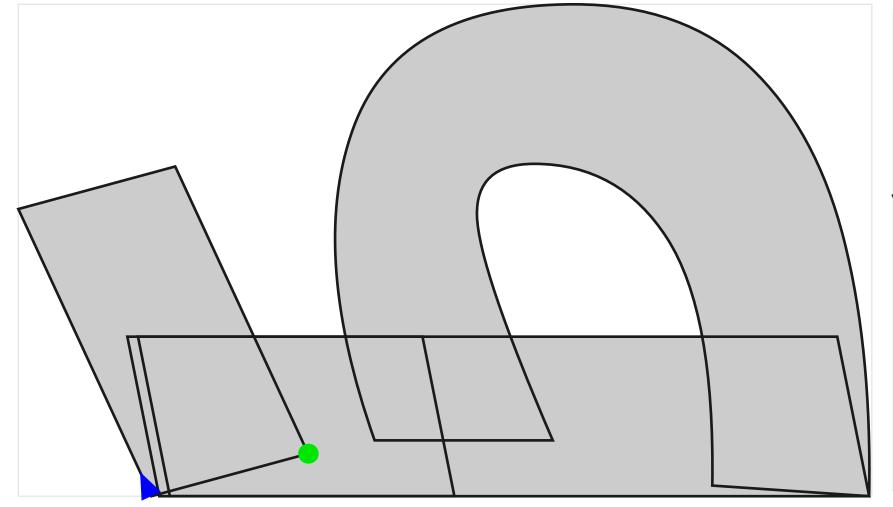
midway interpolation

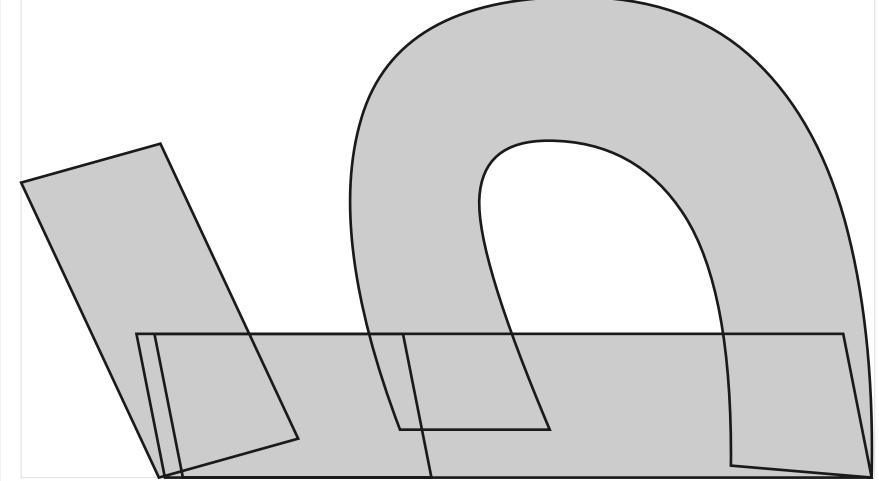




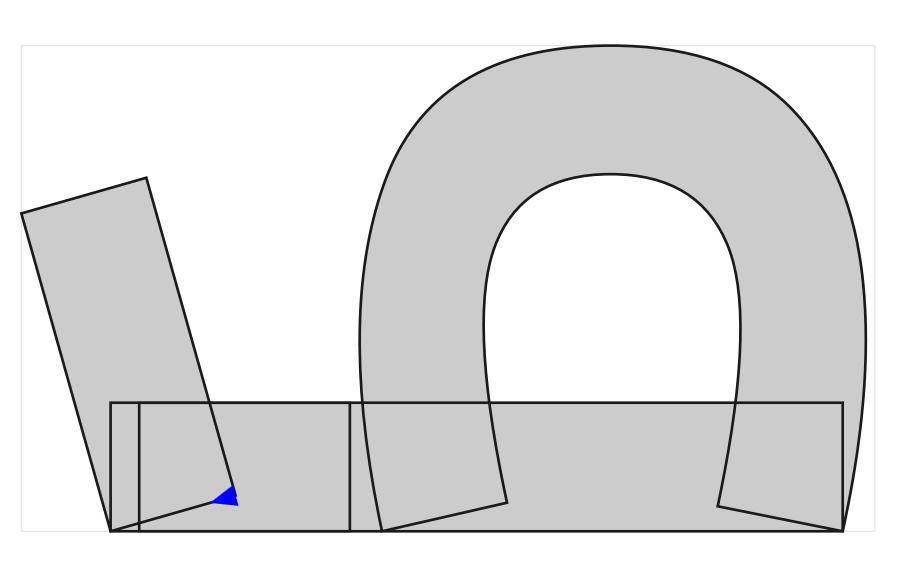
'sInt=11.0 wght=1000.0'

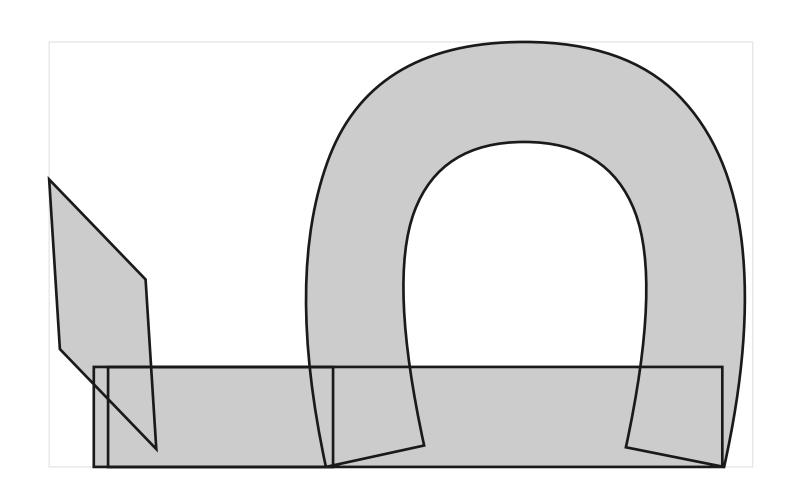
proposed fix





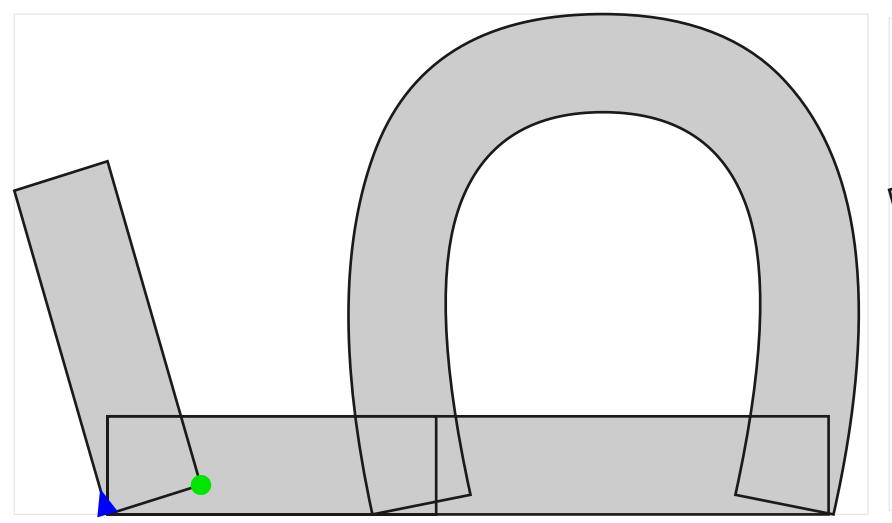
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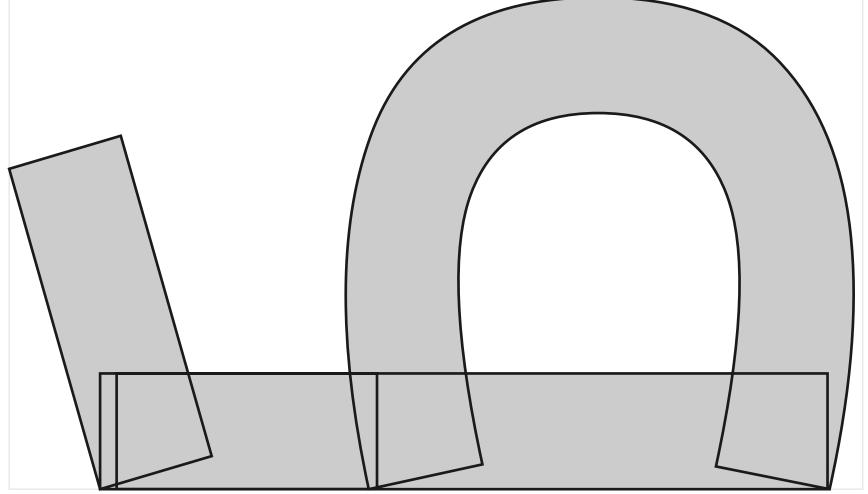




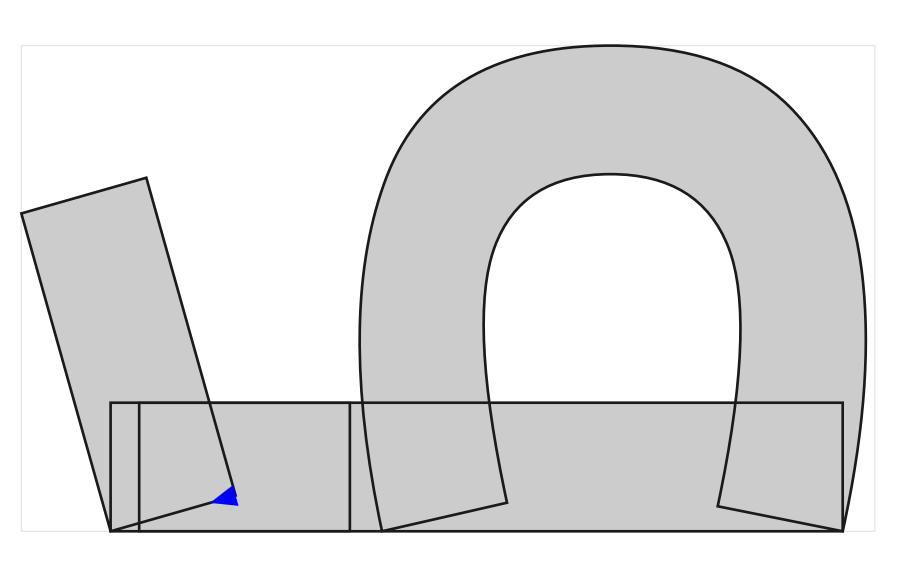
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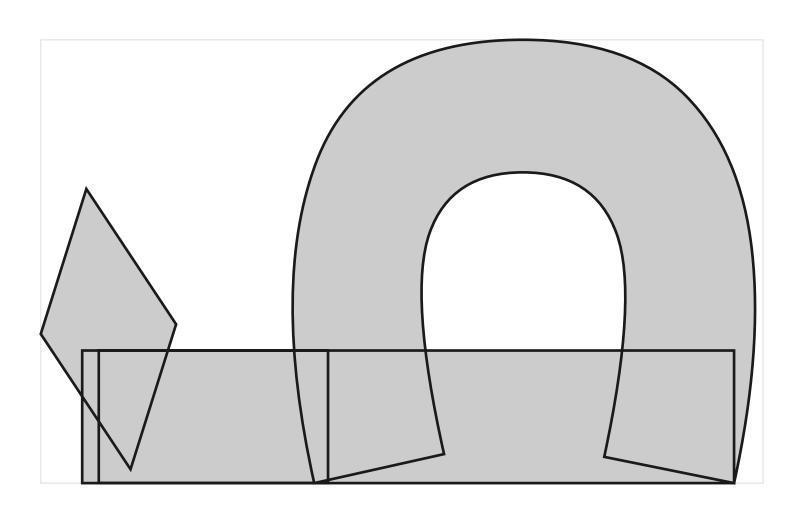
proposed fix





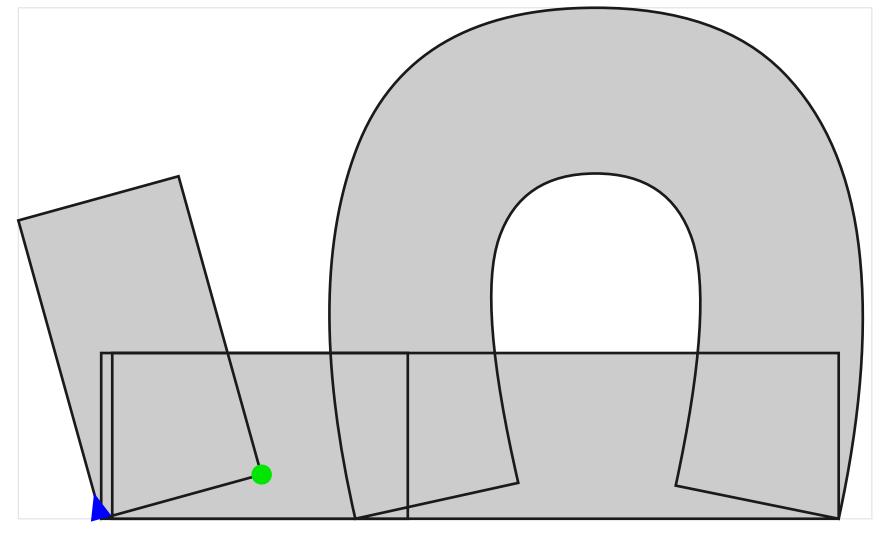
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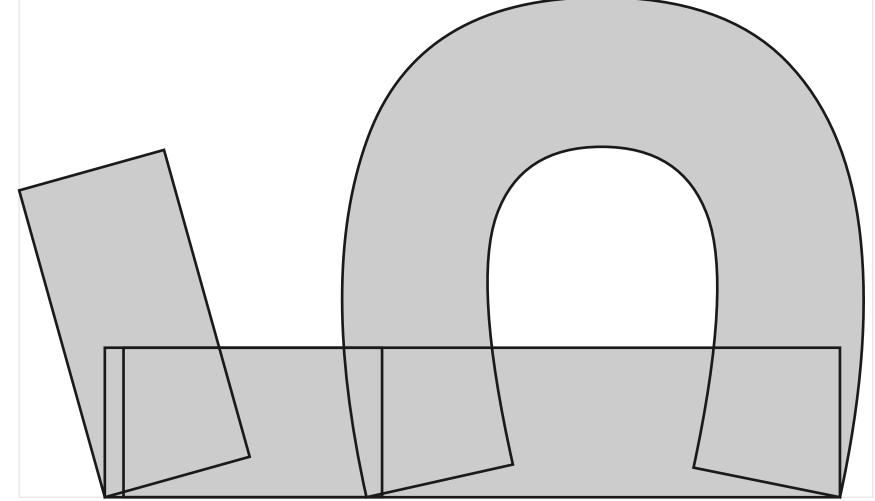




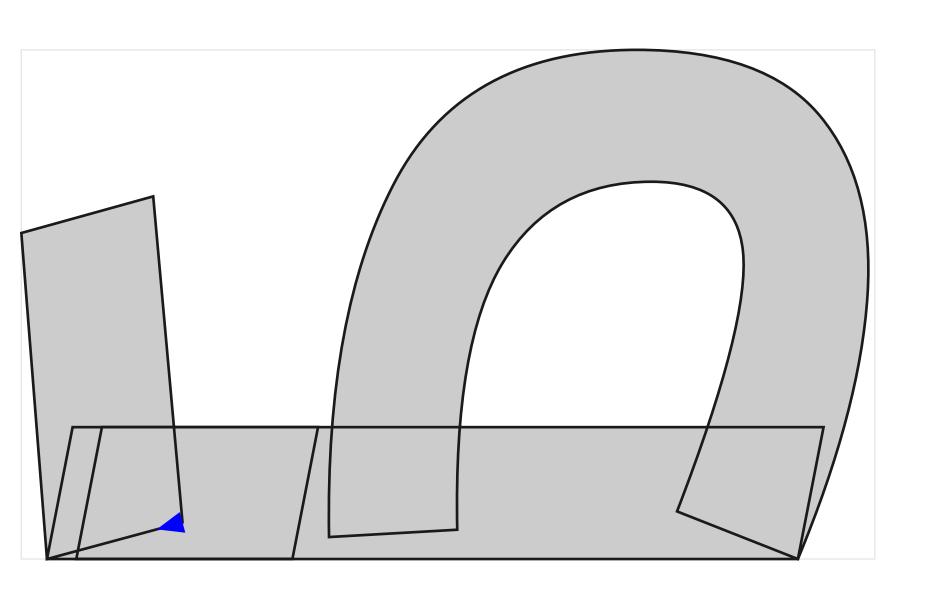
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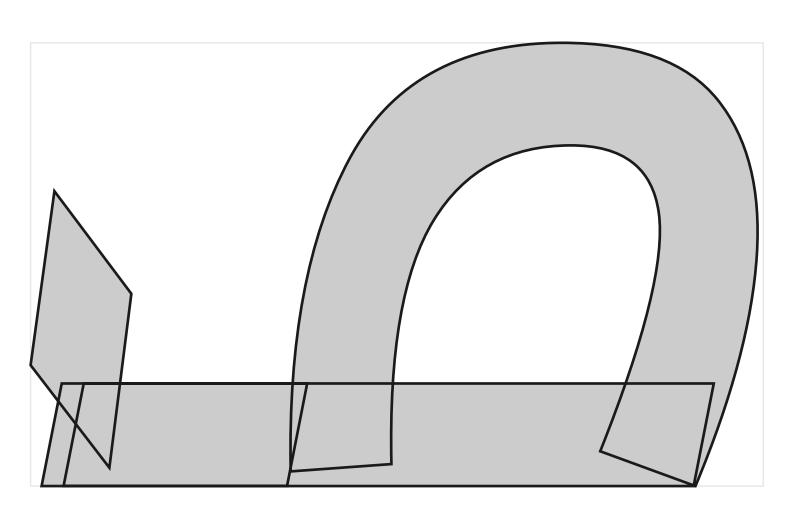
proposed fix





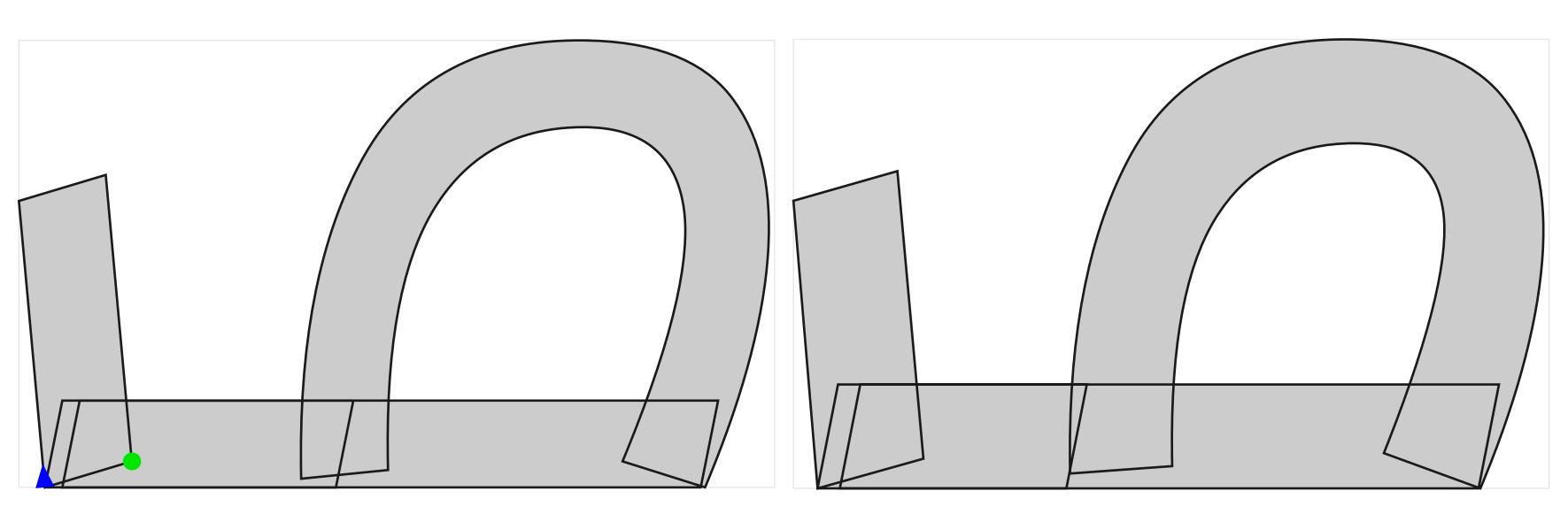
'sInt = -11.0'



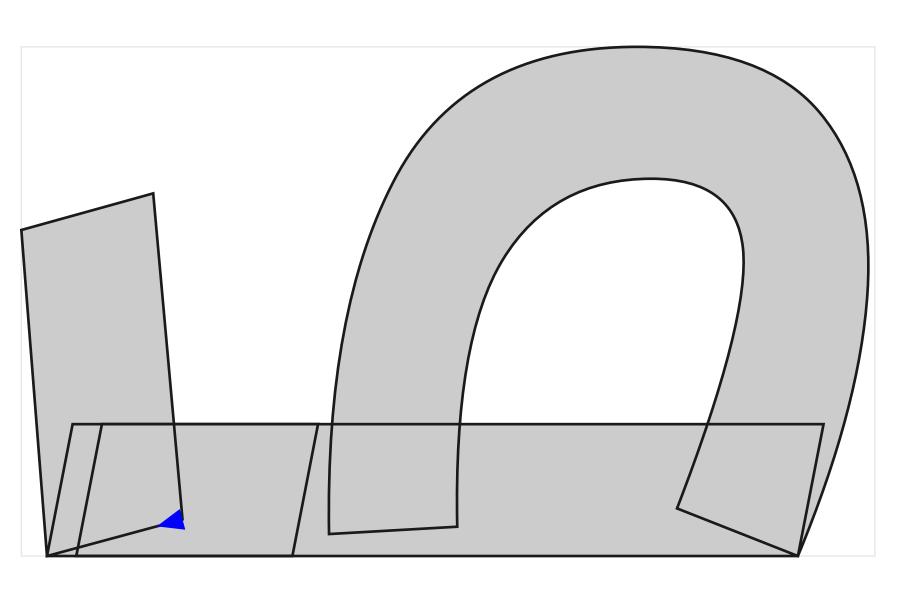


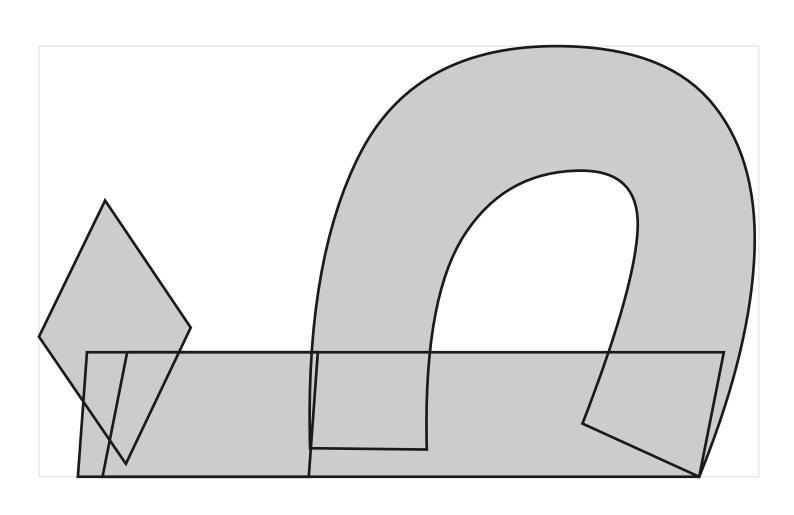
'sInt=-11.0 wght=200.0'

proposed fix



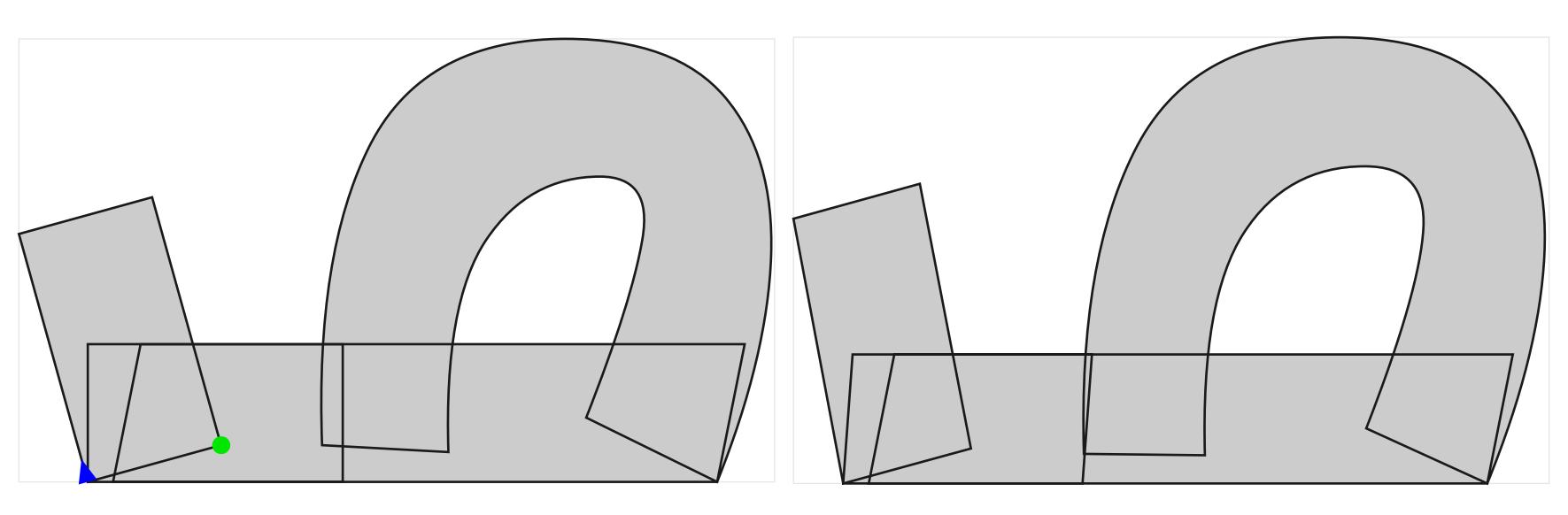
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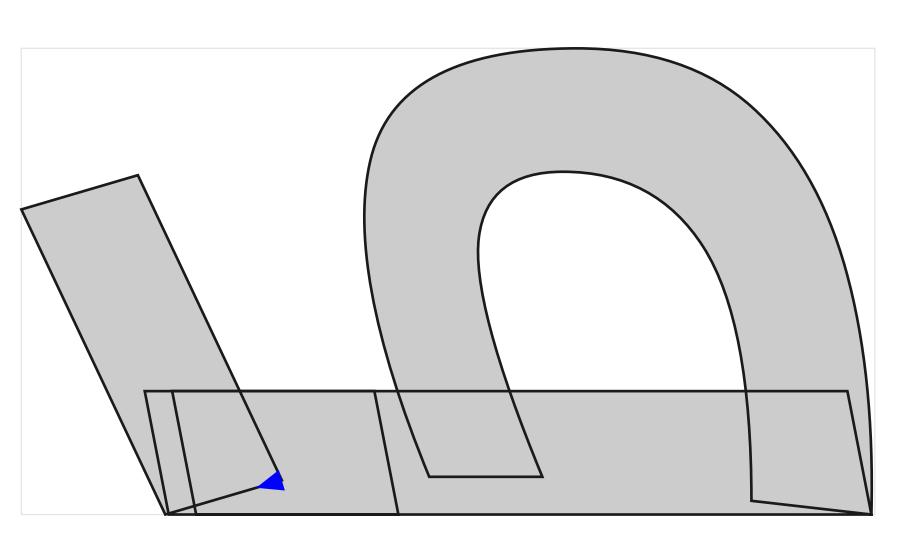
'sInt=-11.0 wght=1000.0'

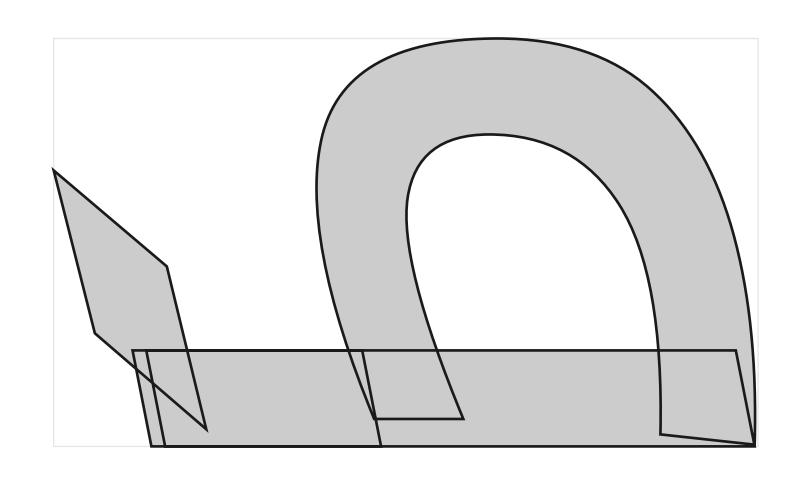
proposed fix



'sInt=11.0'

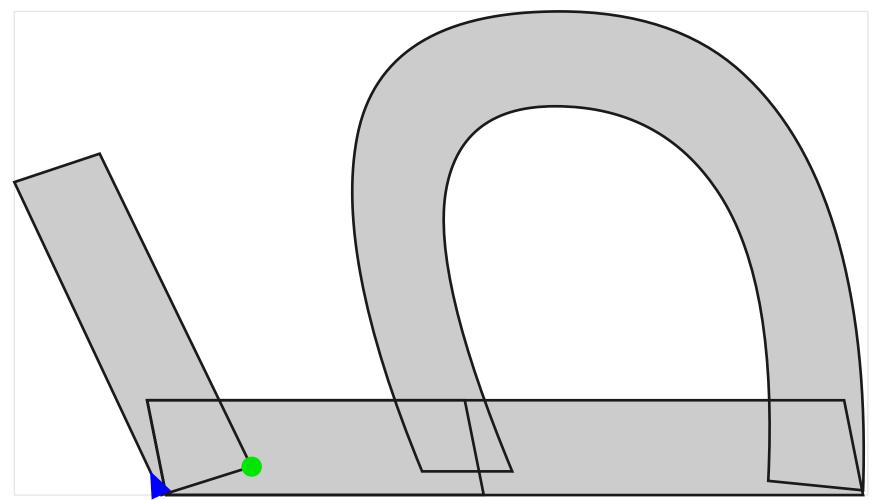
midway interpolation

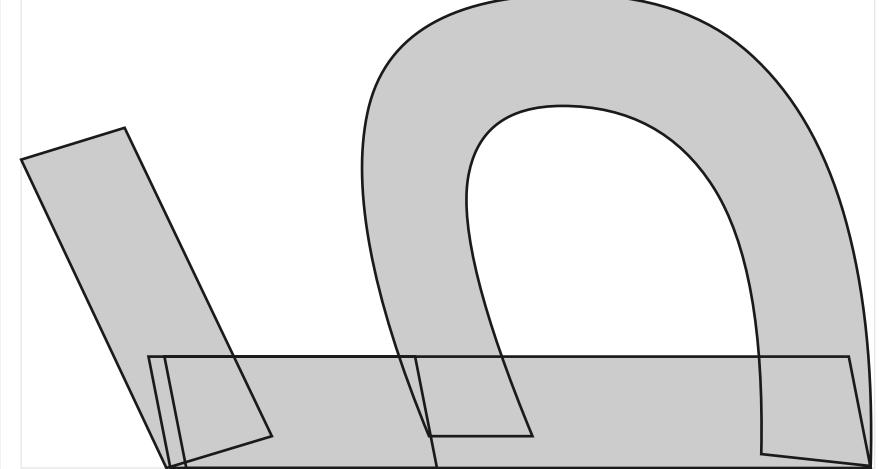




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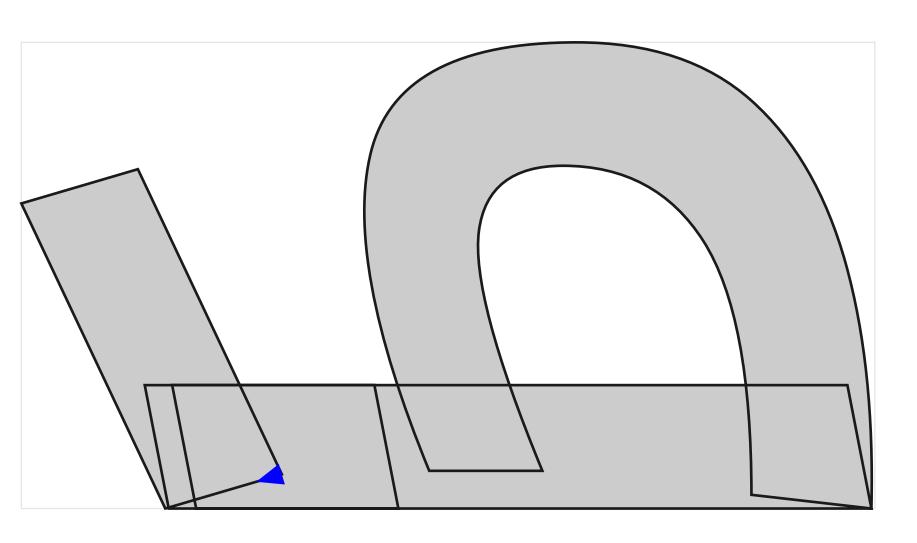
proposed fix

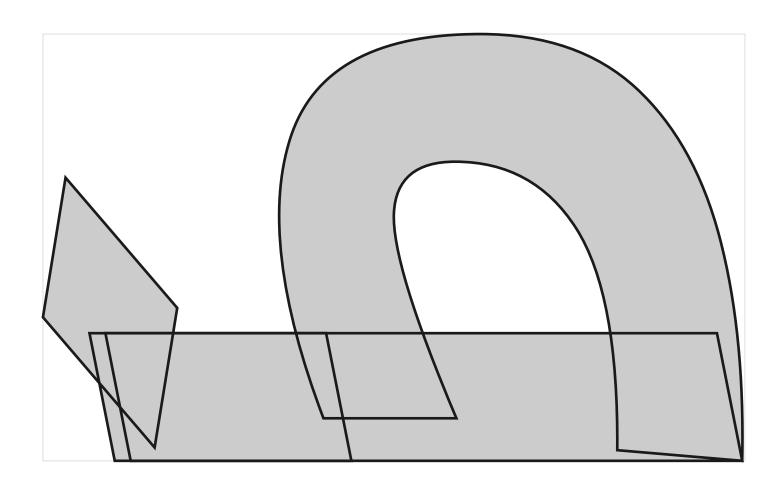




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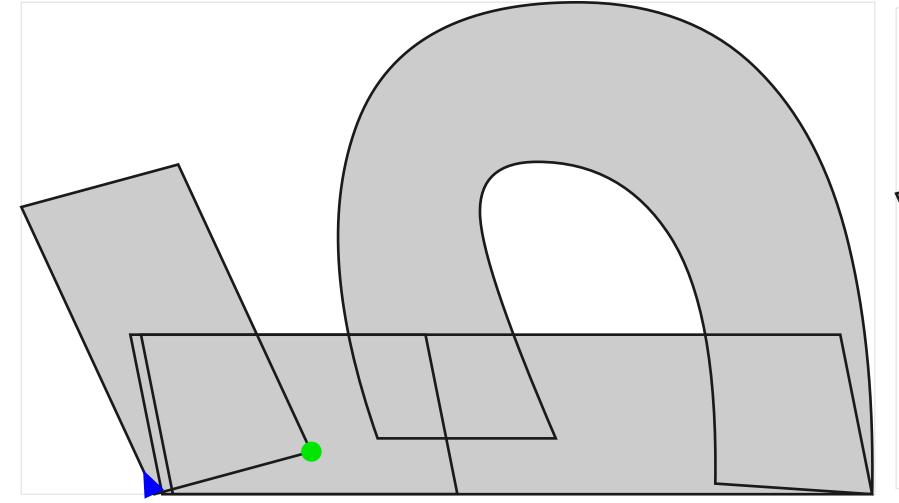
midway interpolation

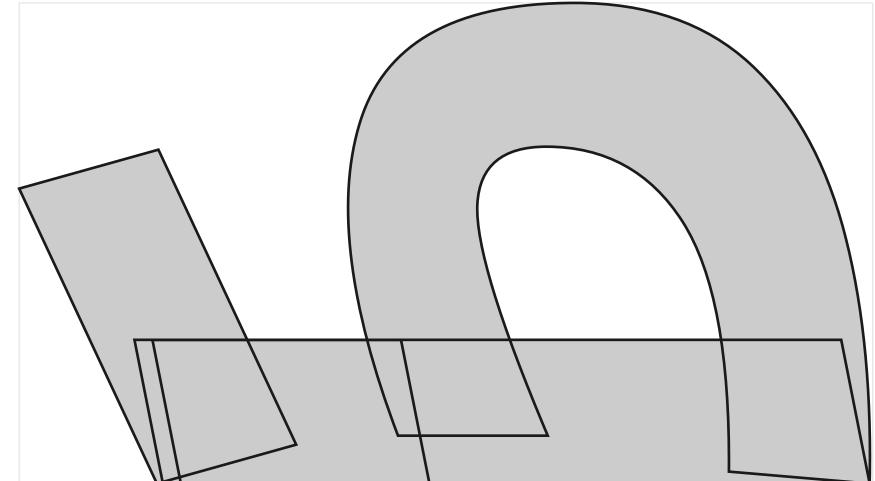


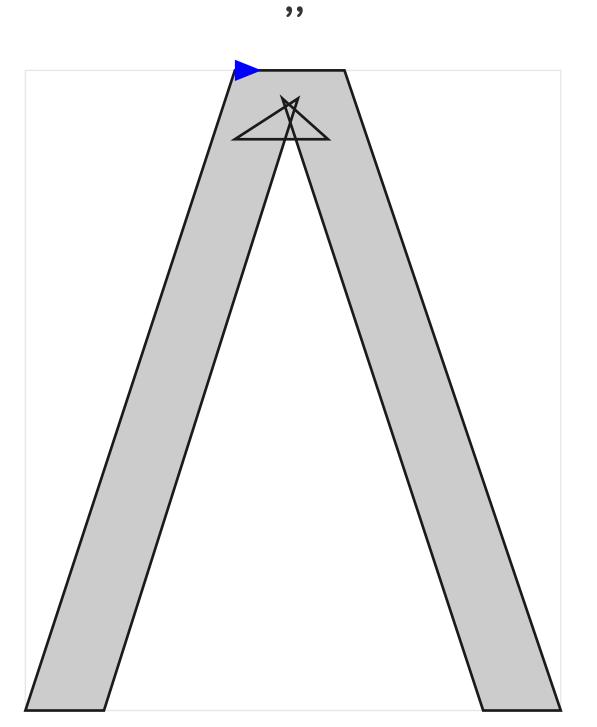


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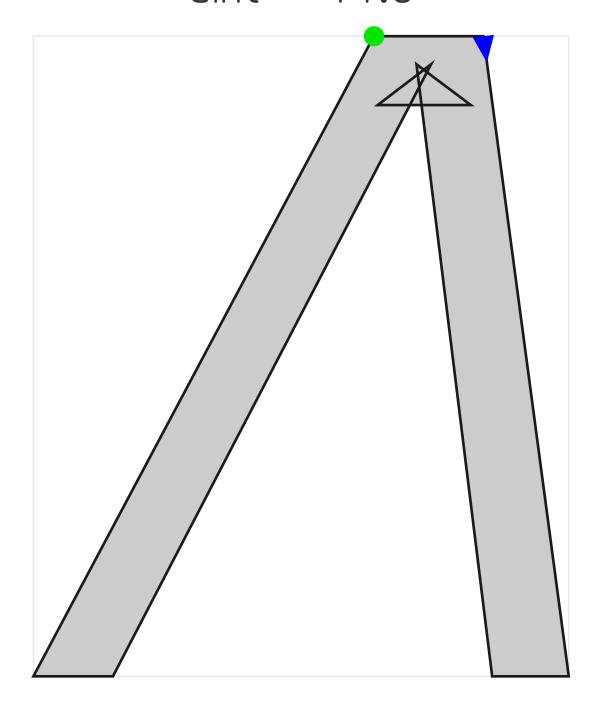
proposed fix



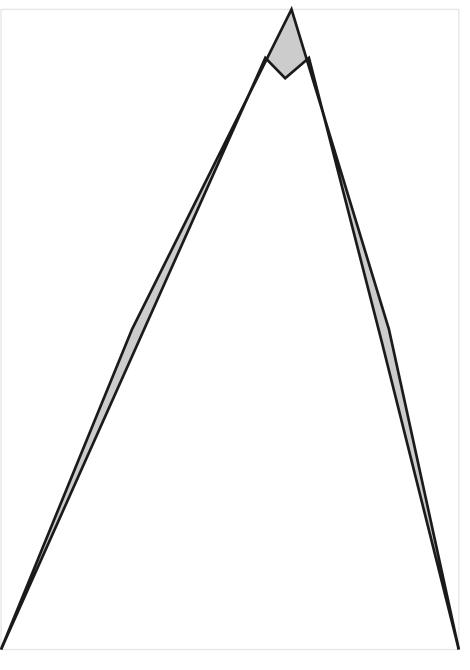




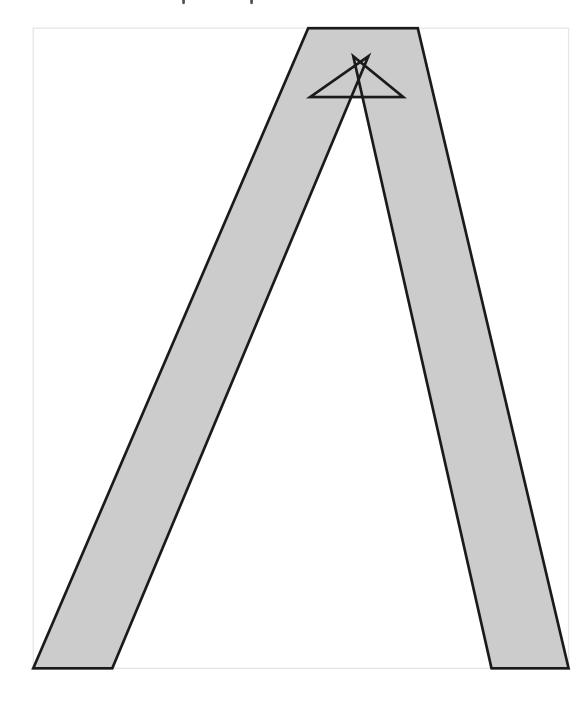
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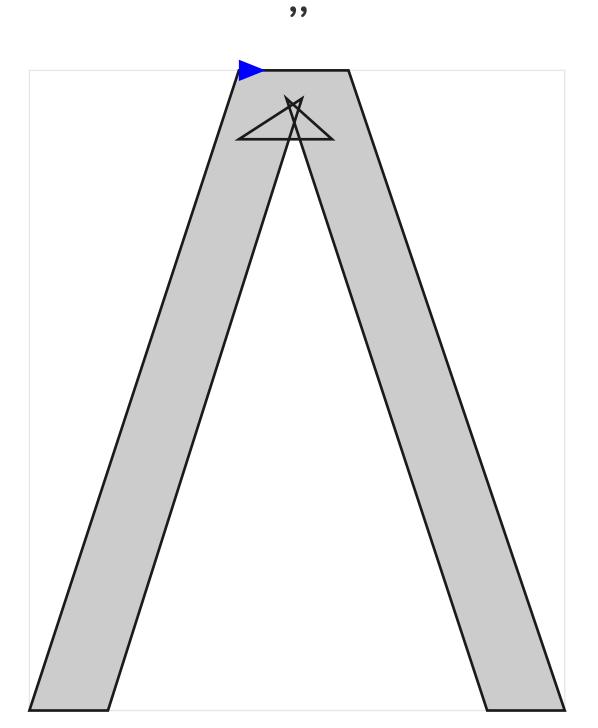


midway interpolation

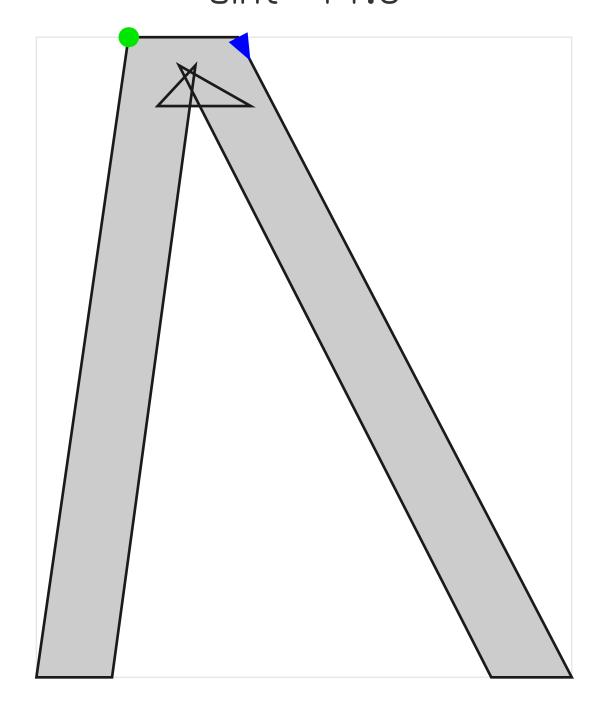


proposed fix

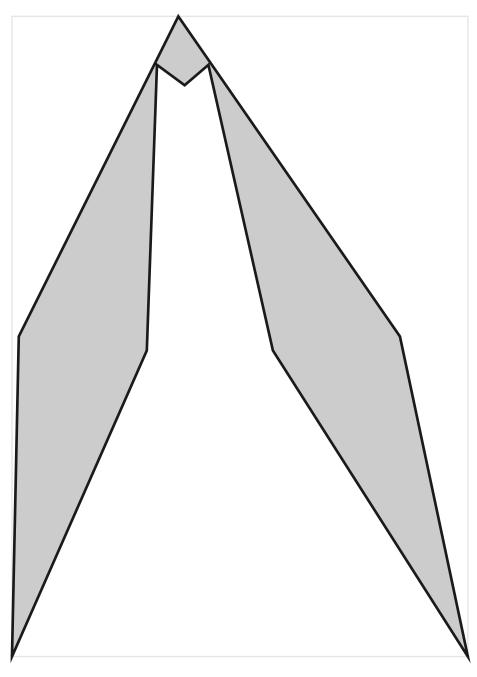




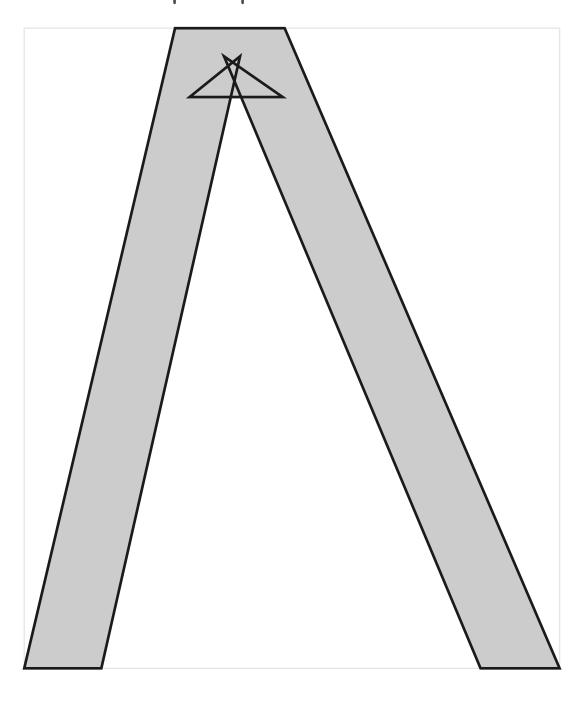
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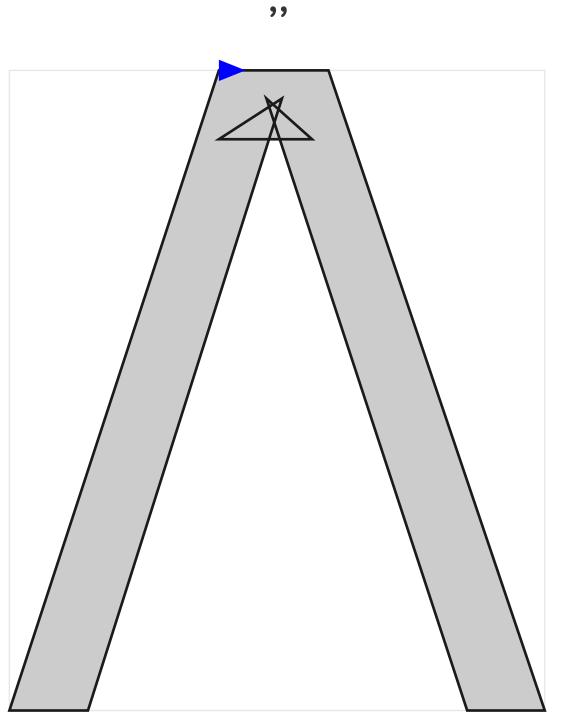


midway interpolation

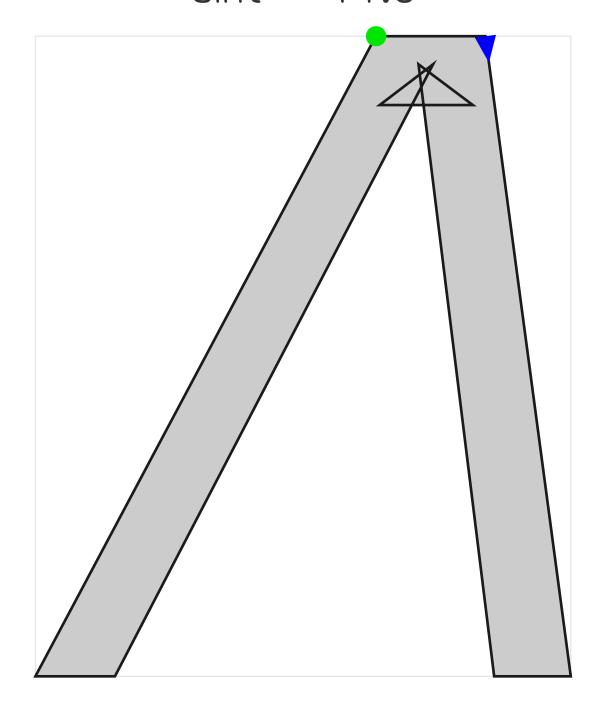


proposed fix

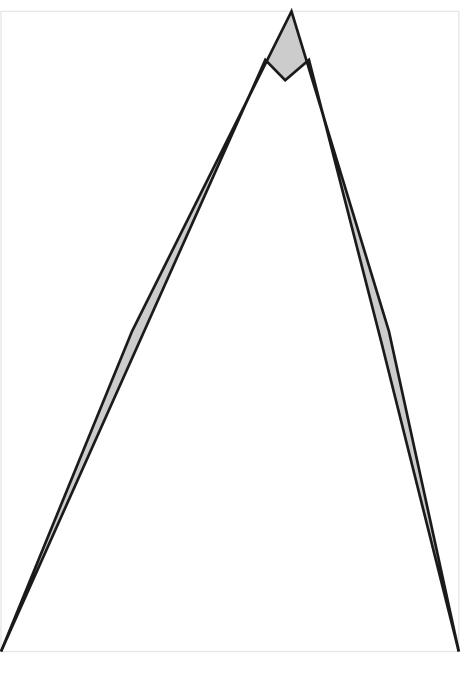




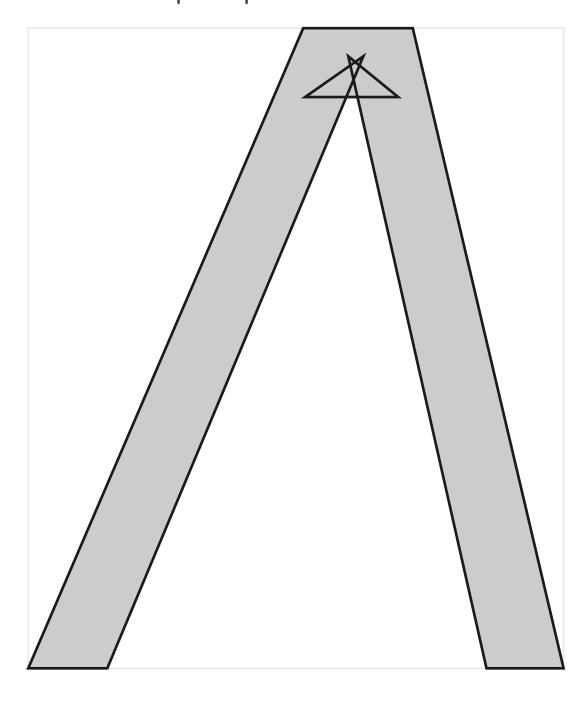
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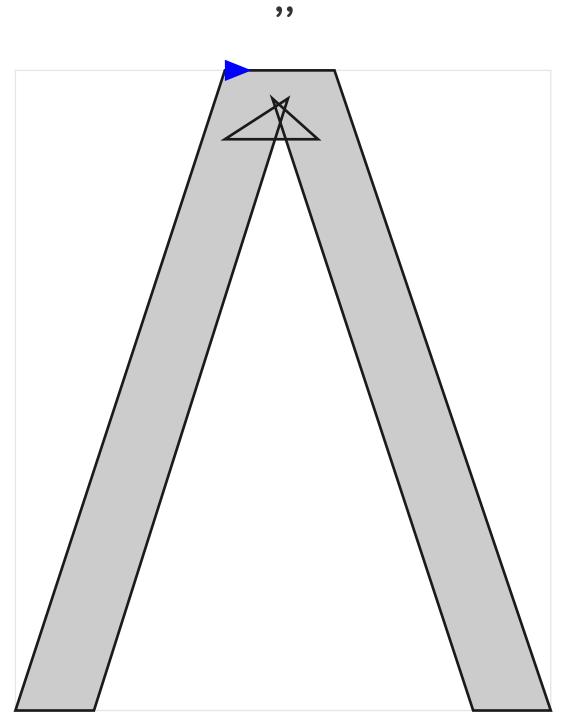


midway interpolation

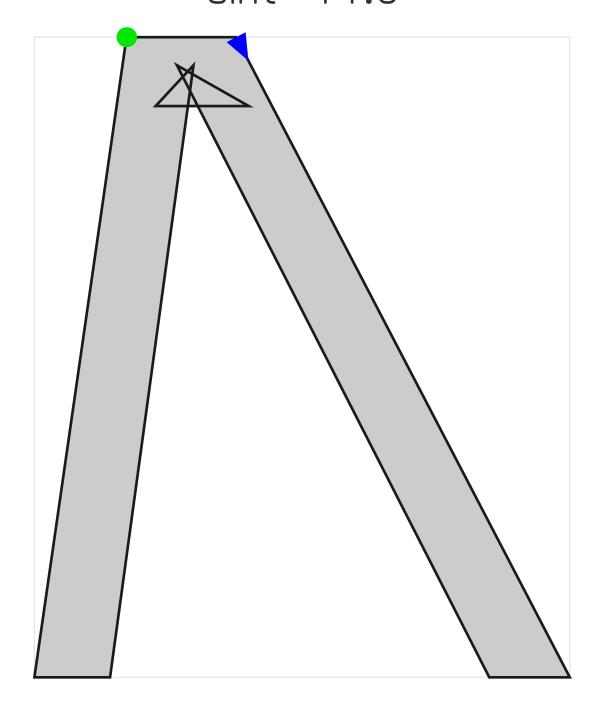


proposed fix

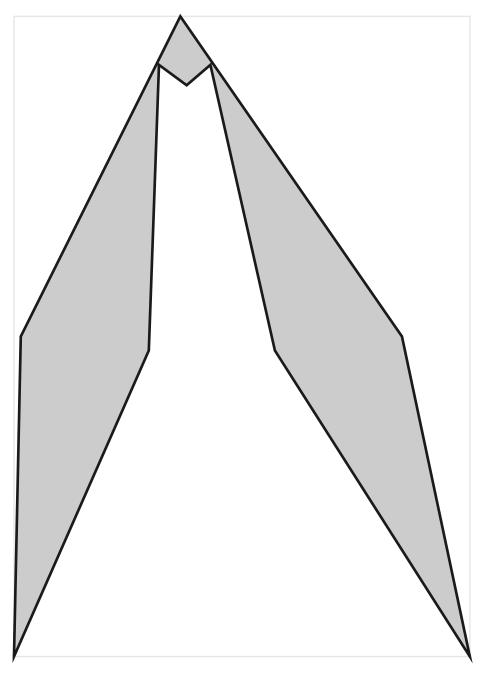




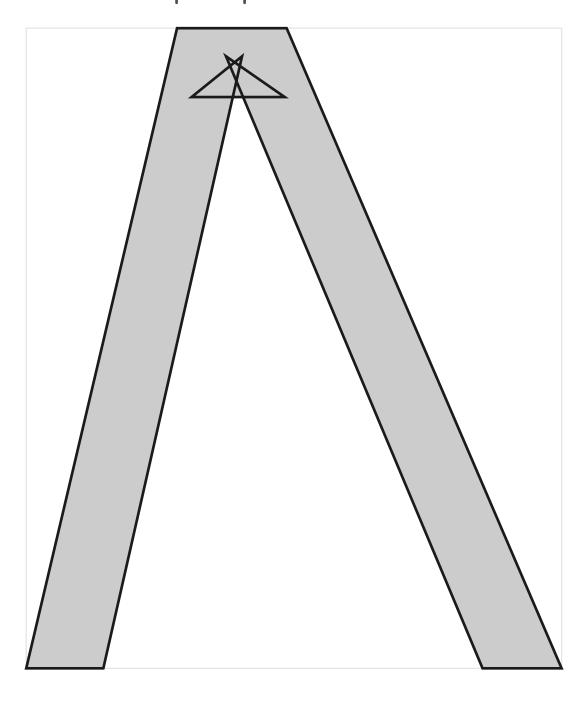
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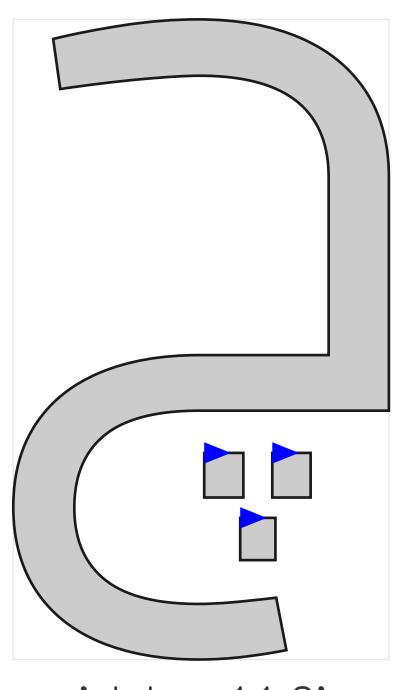
midway interpolation



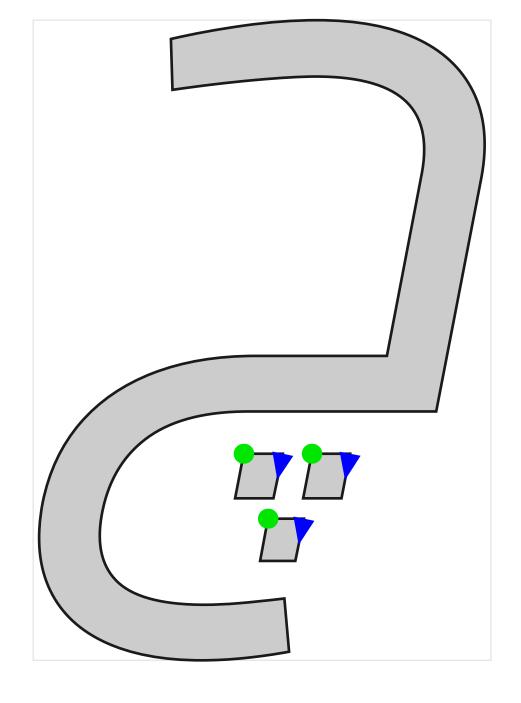
proposed fix



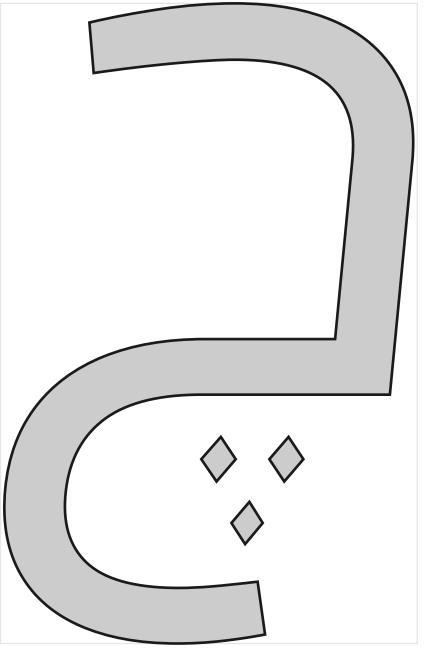
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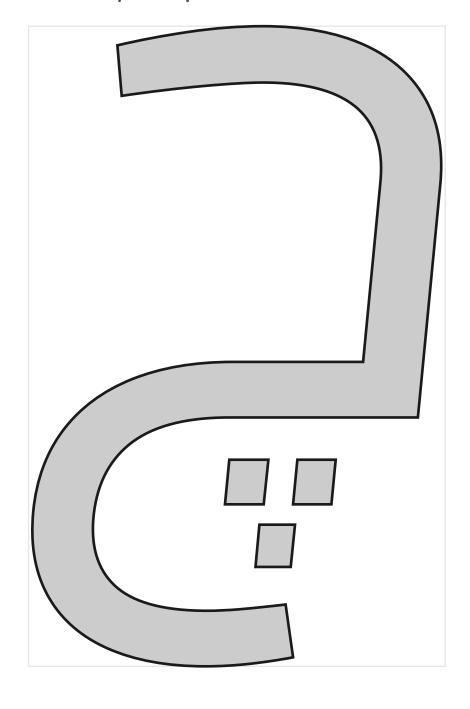
'sInt = -11.0'



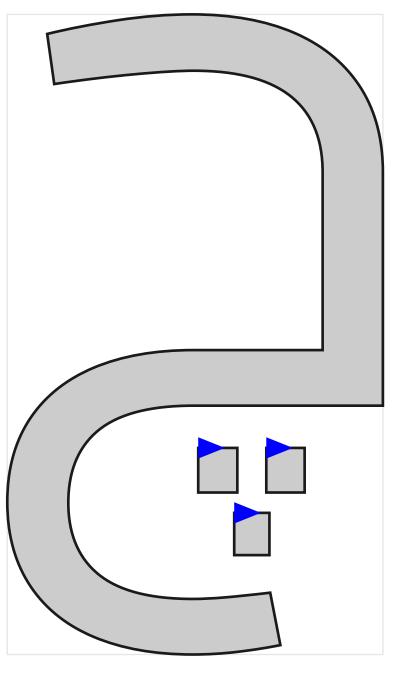
midway interpolation



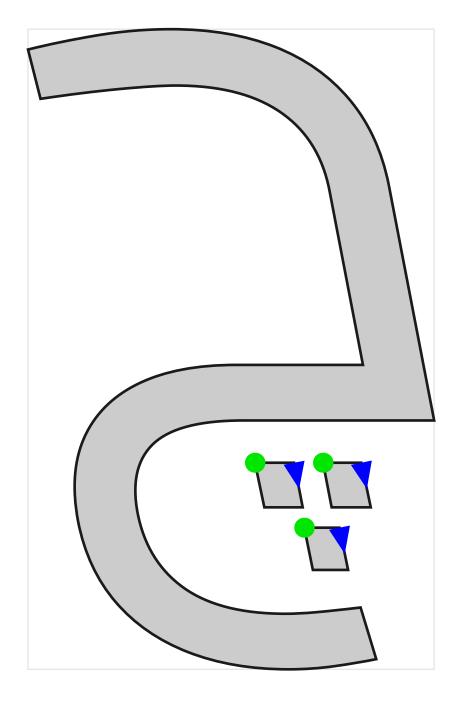
proposed fix



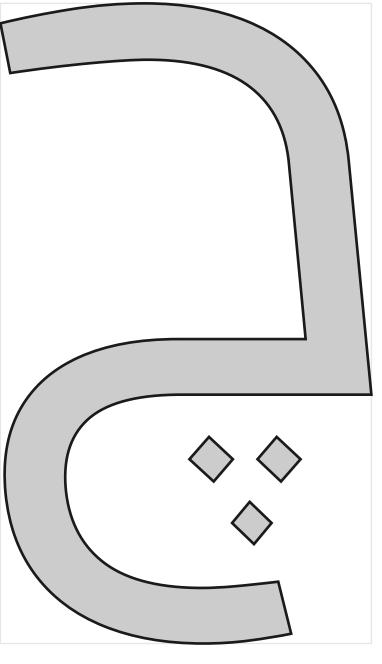
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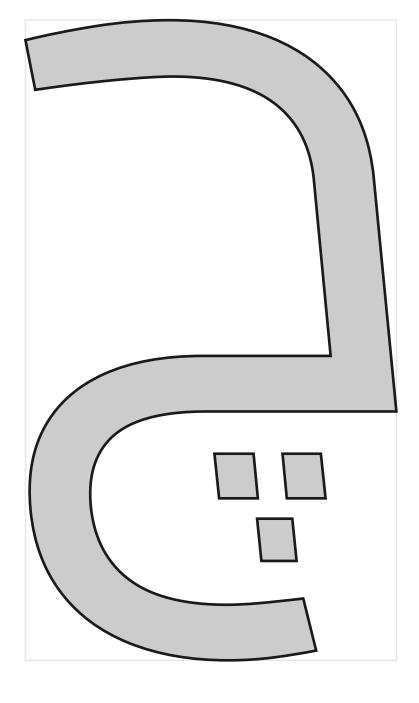
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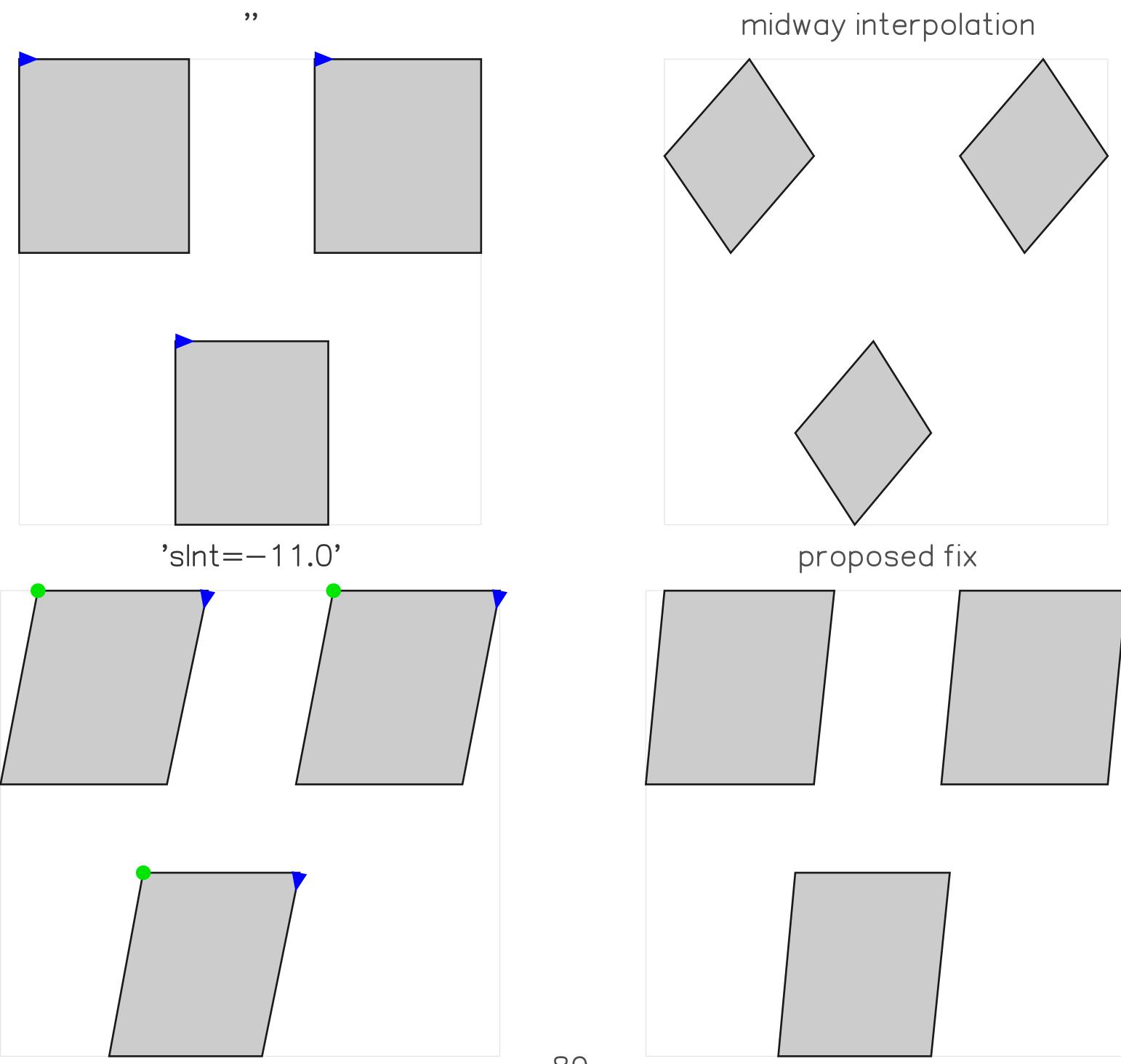


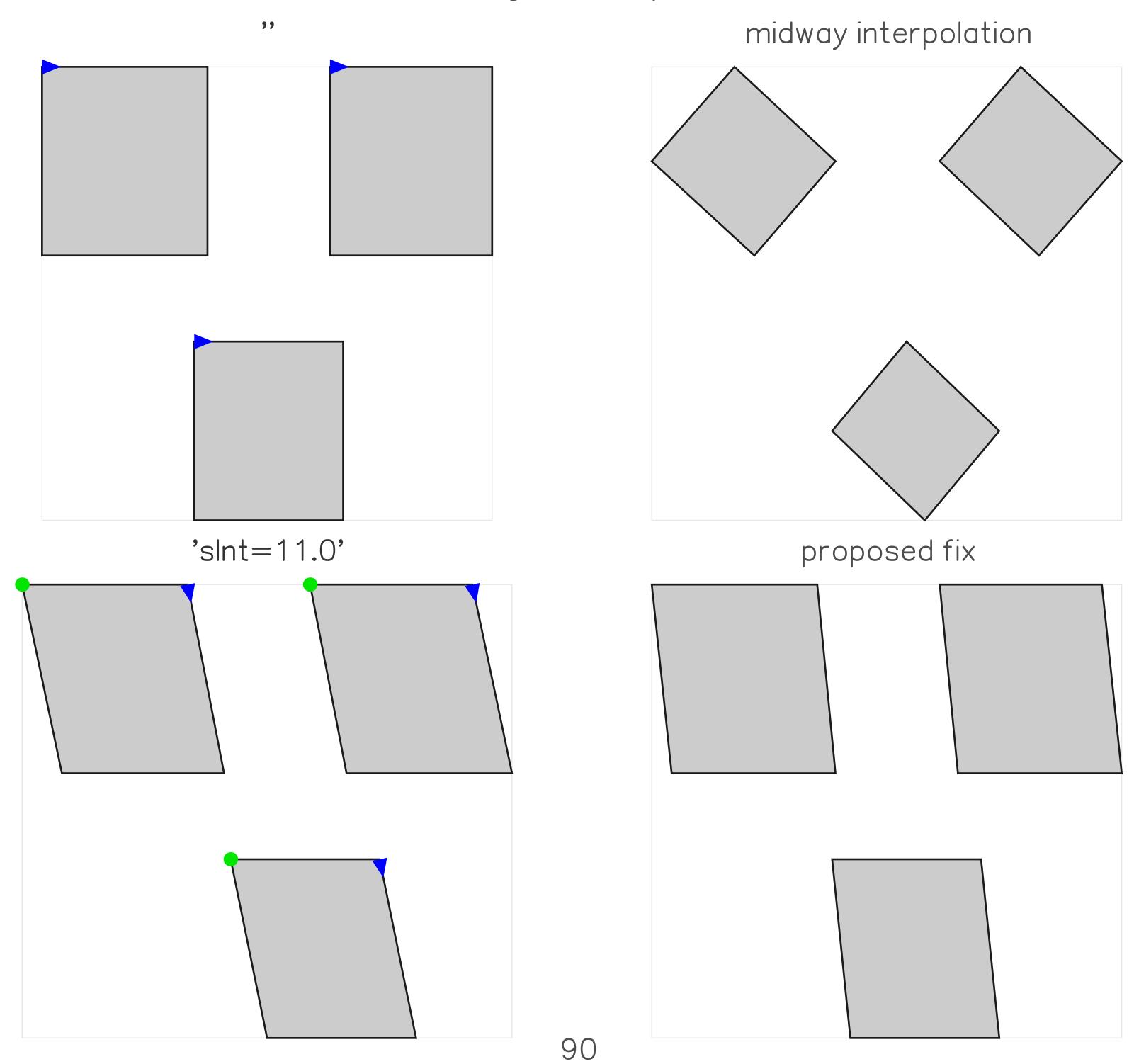
midway interpolation

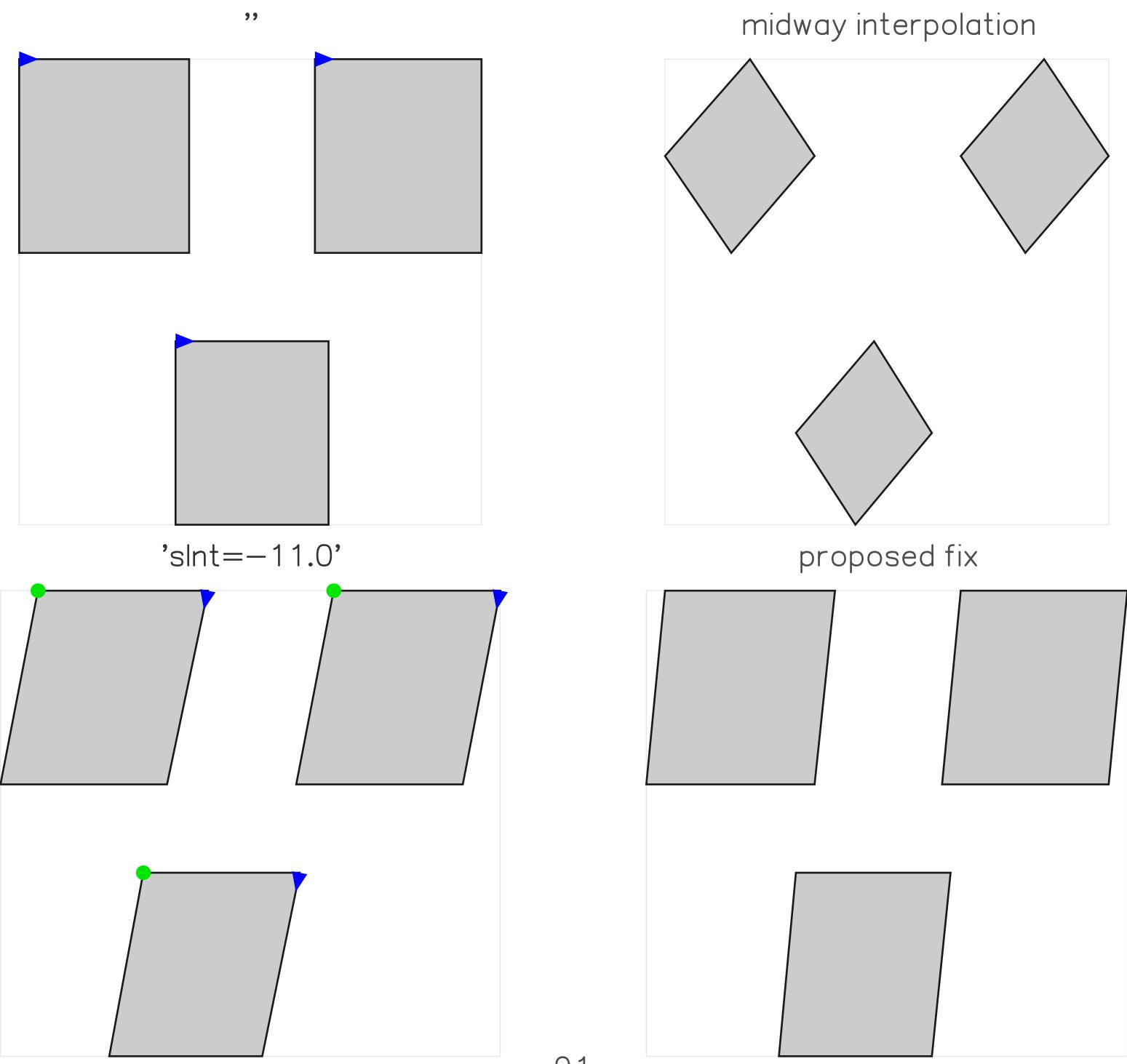


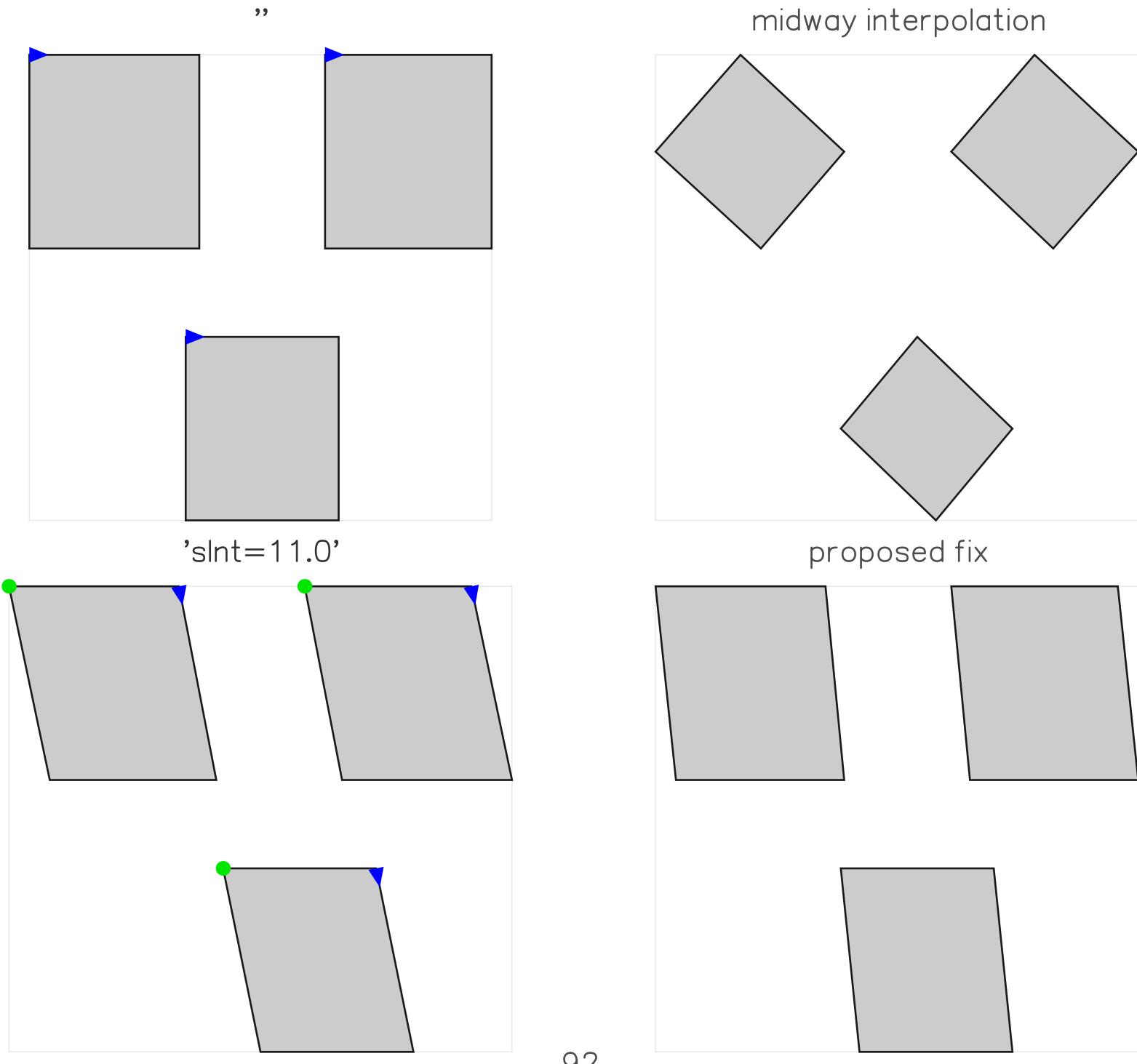
proposed fix



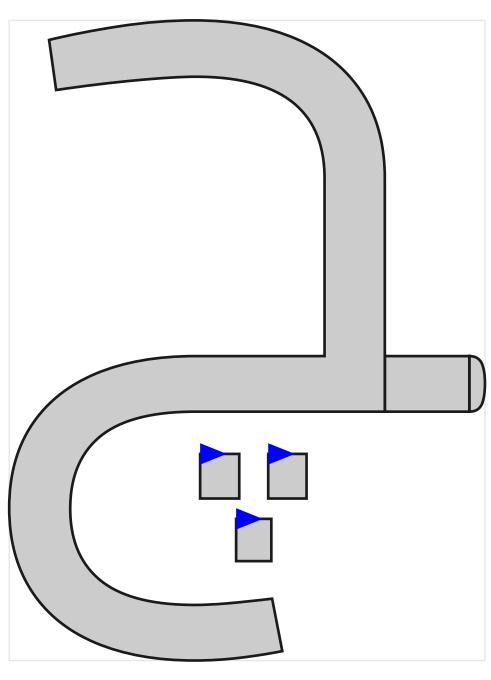




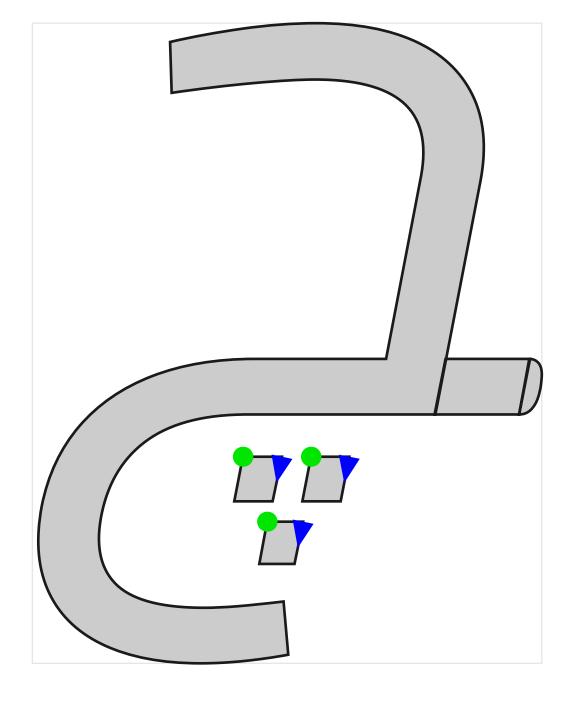




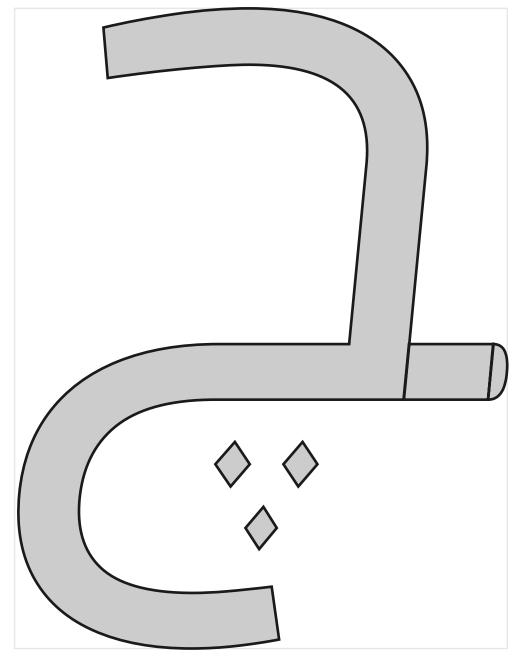
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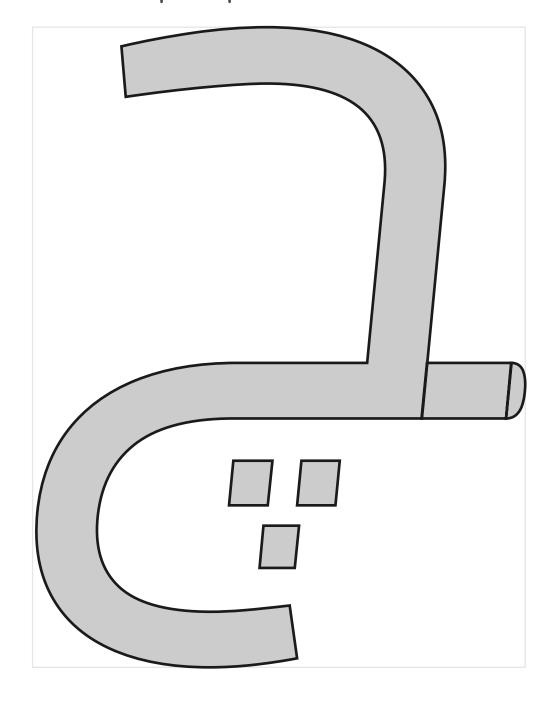
'sInt = -11.0'



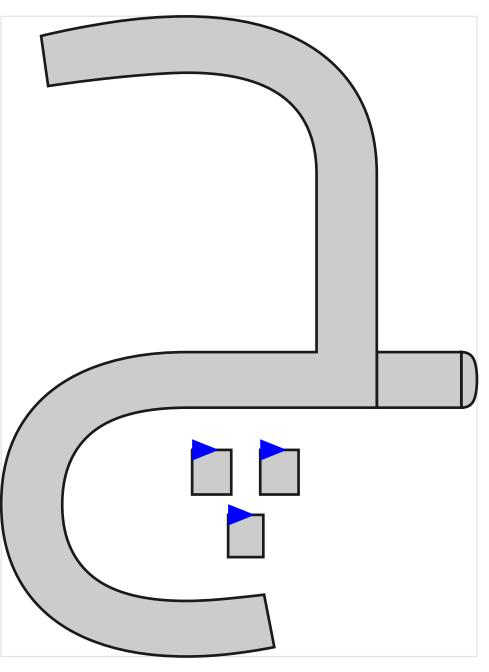
midway interpolation



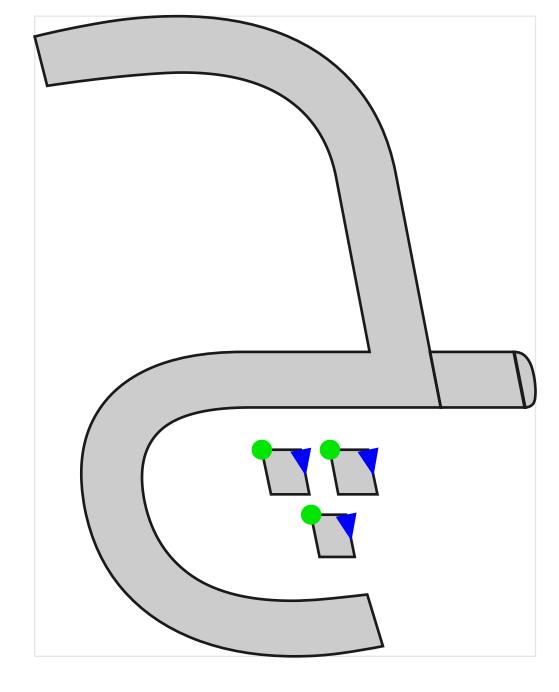
proposed fix



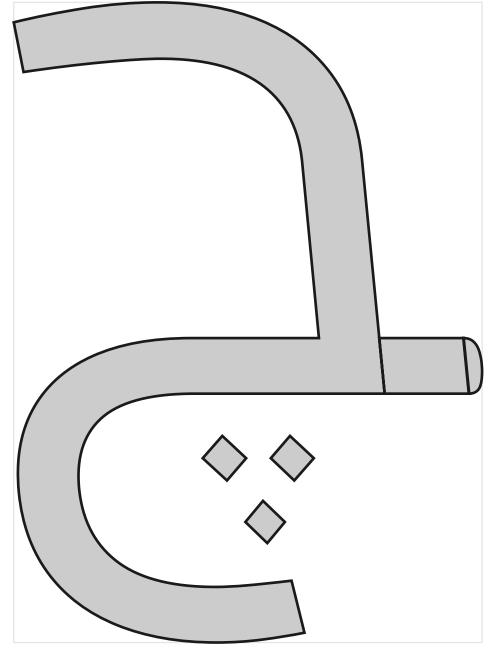
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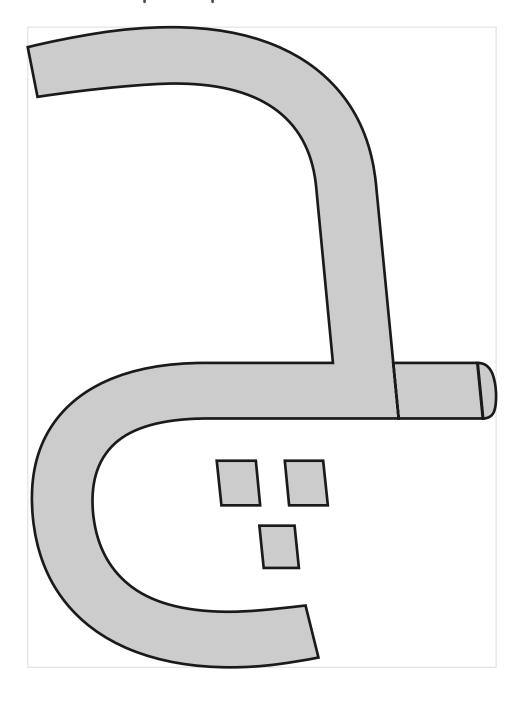
'sInt=11.0'



midway interpolation

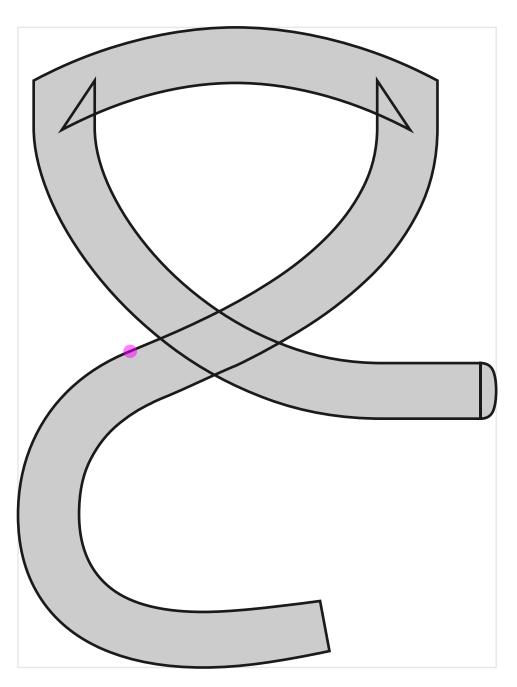


proposed fix

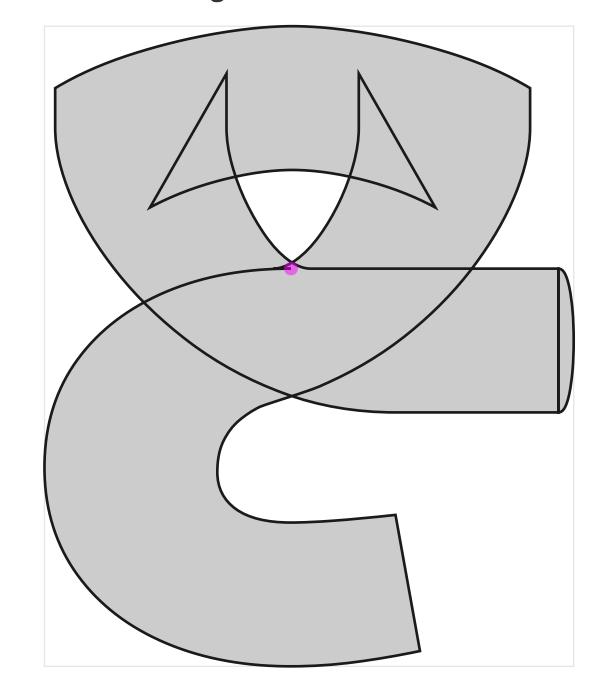


#### kink

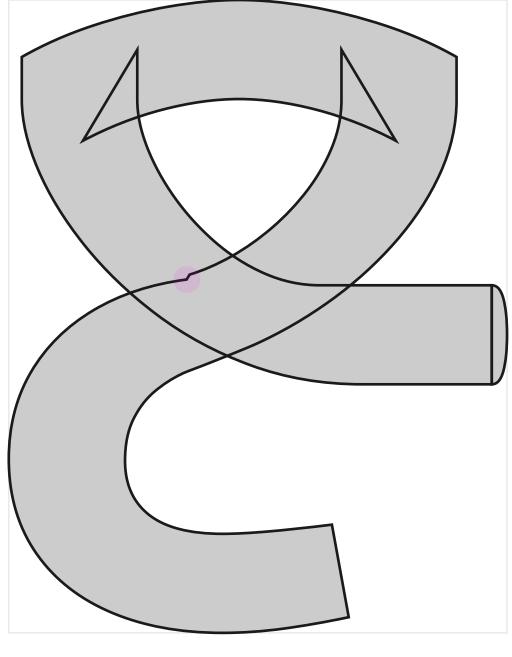
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'wght=1000.0'



midway interpolation

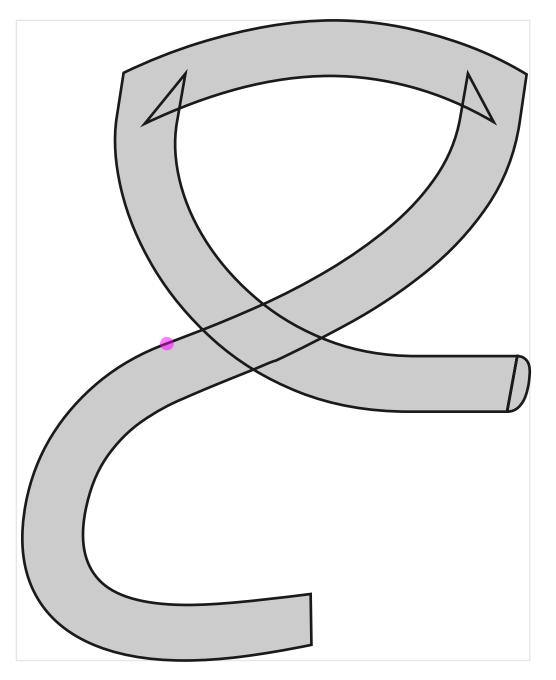


proposed fix

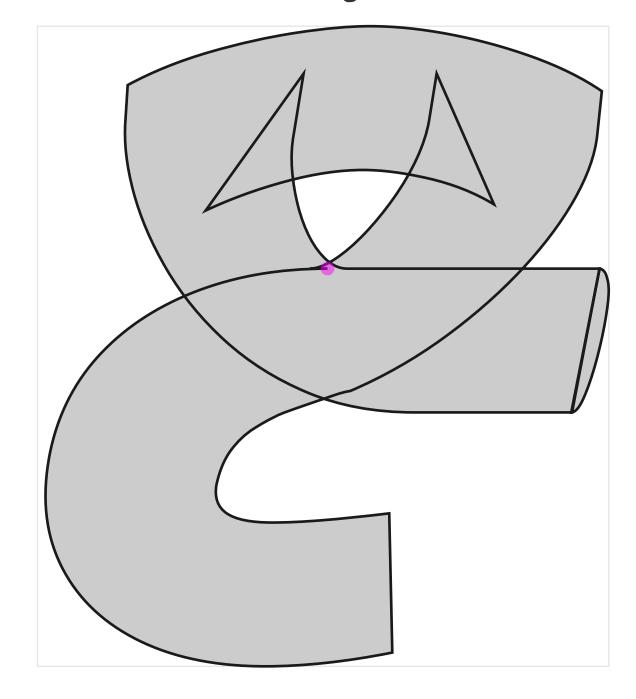


#### kink

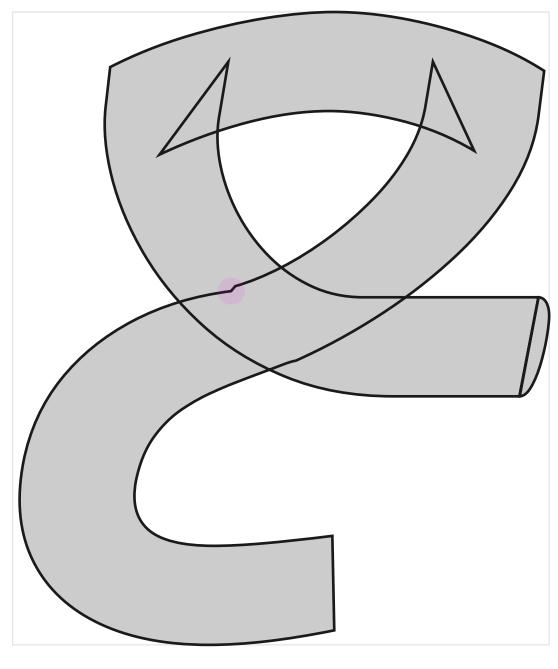
'sInt = -11.0'



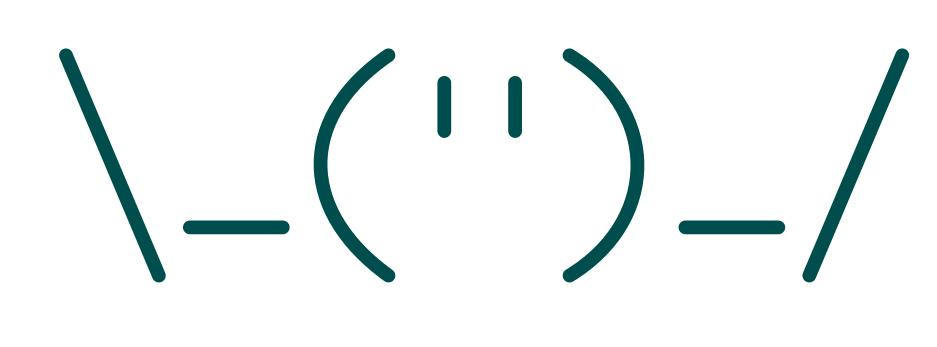
'sInt=-11.0 wght=1000.0'



midway interpolation

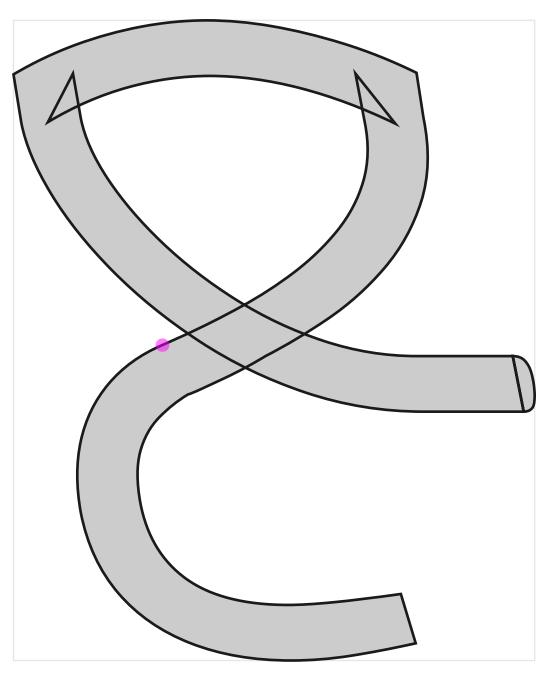


proposed fix

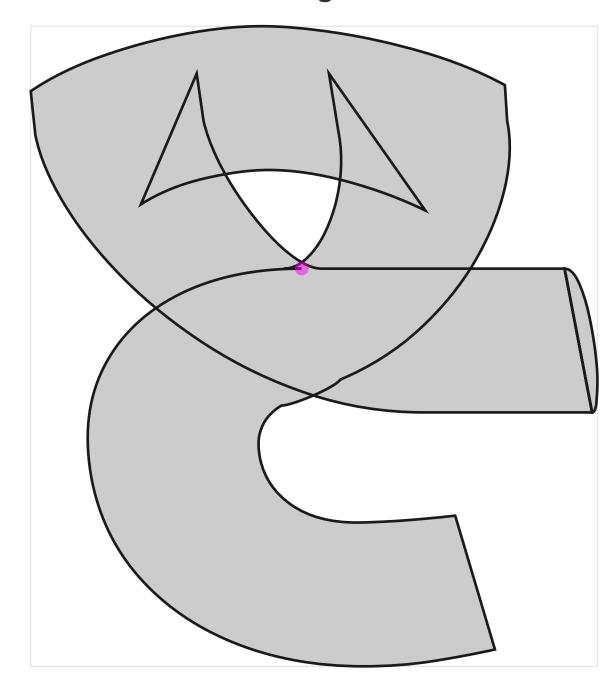


#### kink

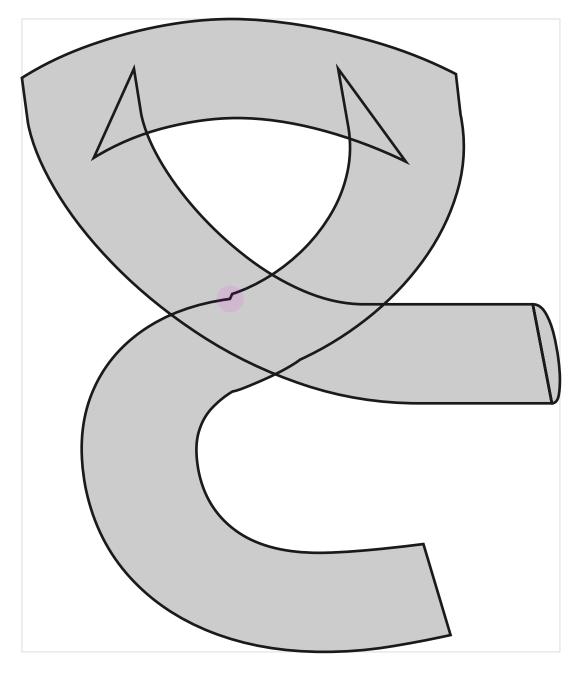
'sInt=11.0'



'sInt=11.0 wght=1000.0'



midway interpolation



proposed fix

