#### Problem report for:

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

sha1: c6c60f666700c17bd38833483b5b14e7a2ebf029

Family name: Cairo

Version: Version 3.130;gftools[0.9.24]

#### Parameters:

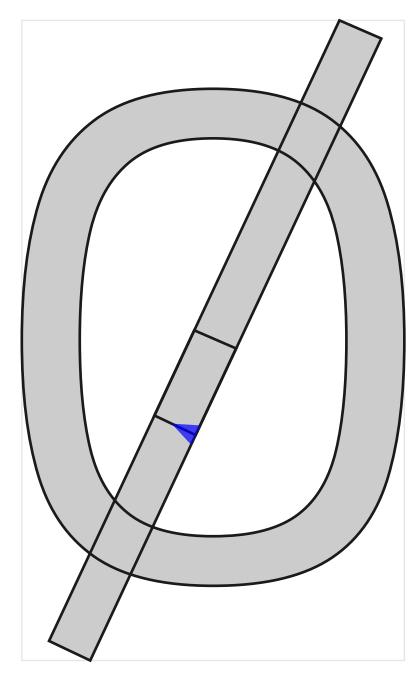
Error tolerance: 0.95

Kink-reporting aggressiveness: 0.5

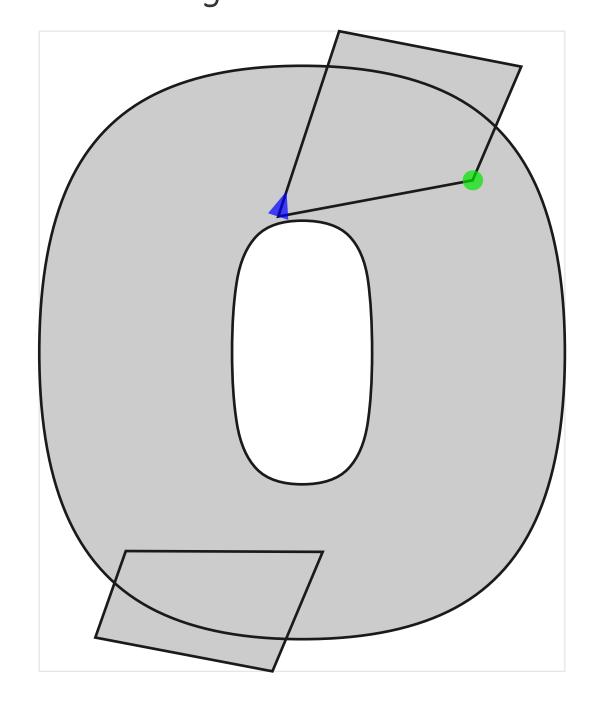
#### Legend:

- 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
- Underweight contours

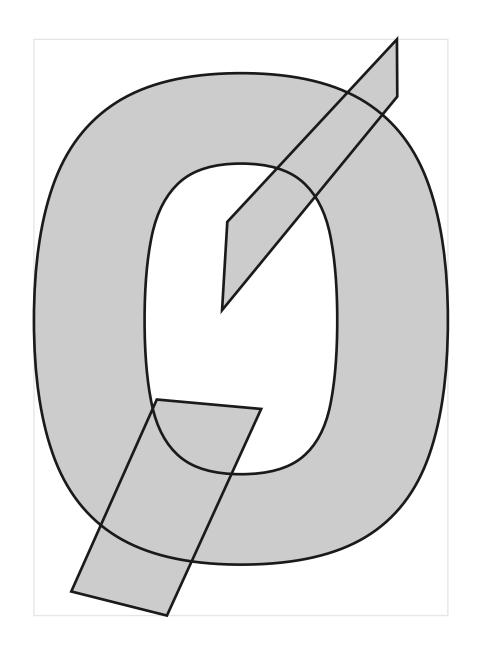
Tolerance: badness; closer to zero the worse



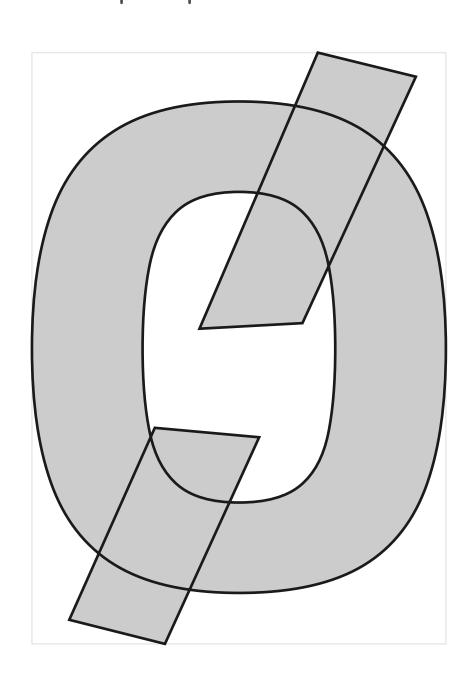
'wght=1000.0'



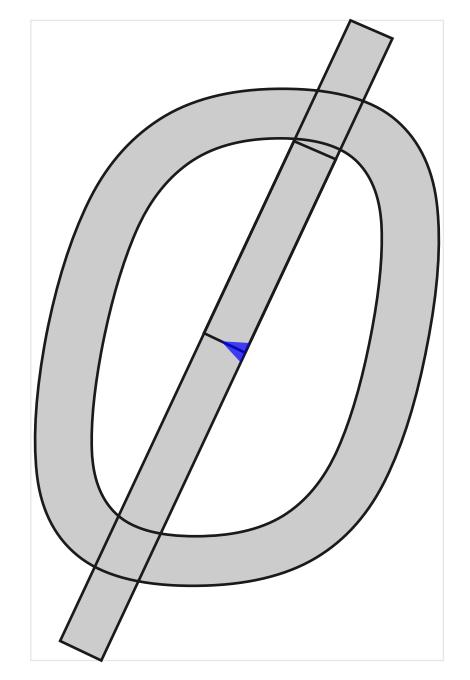
midway interpolation



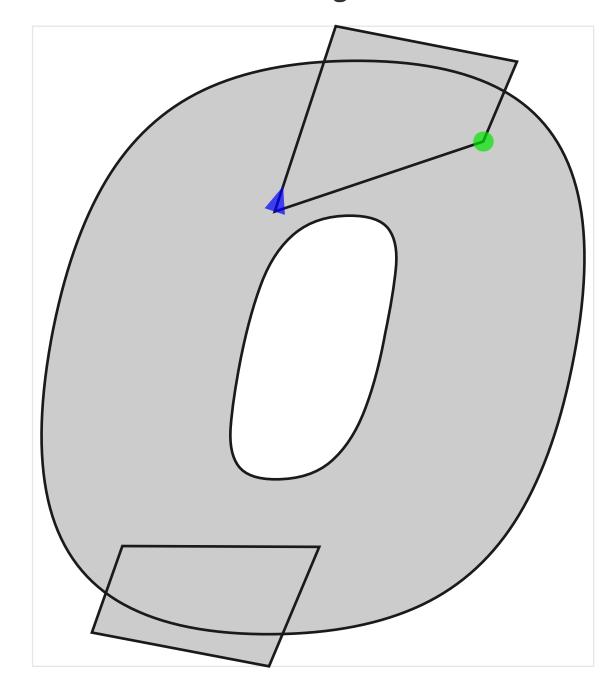
proposed fix



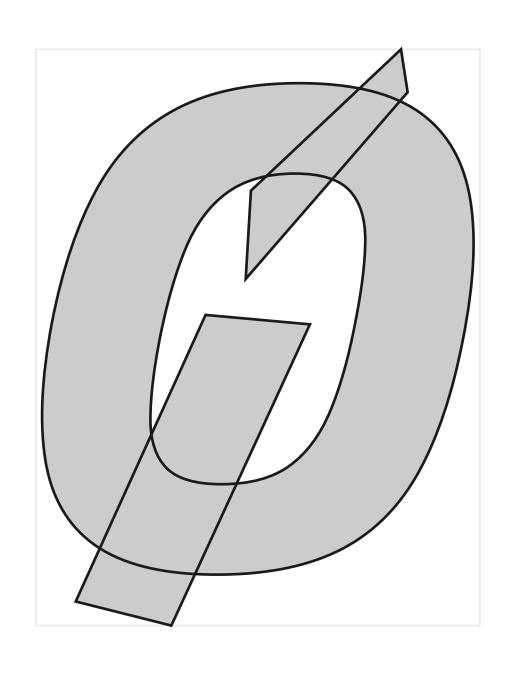
'sInt = -11.0'



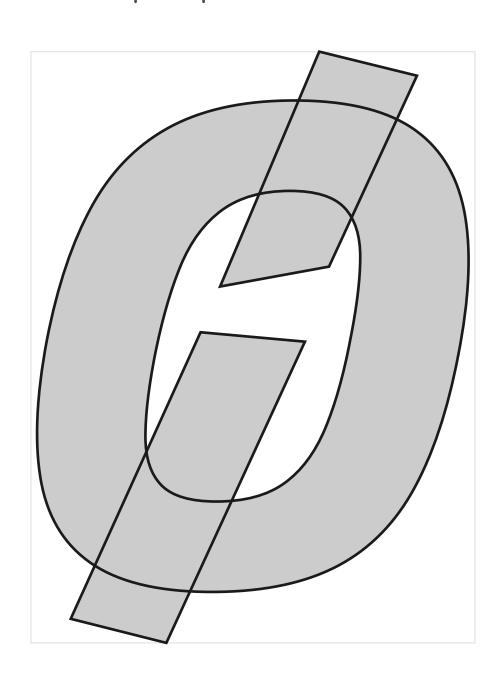
'sInt=-11.0 wght=1000.0'



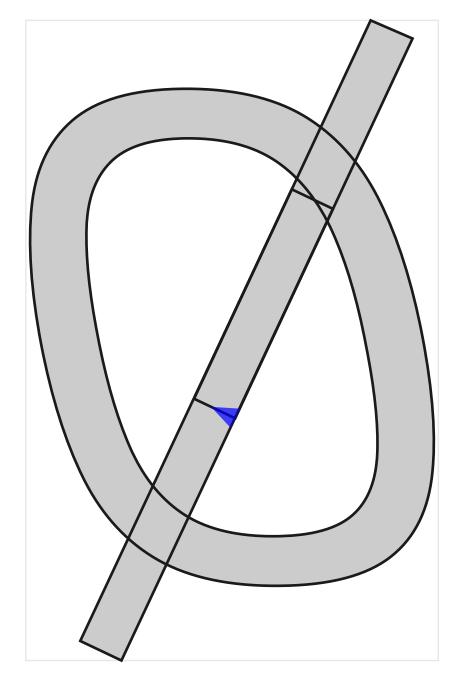
midway interpolation



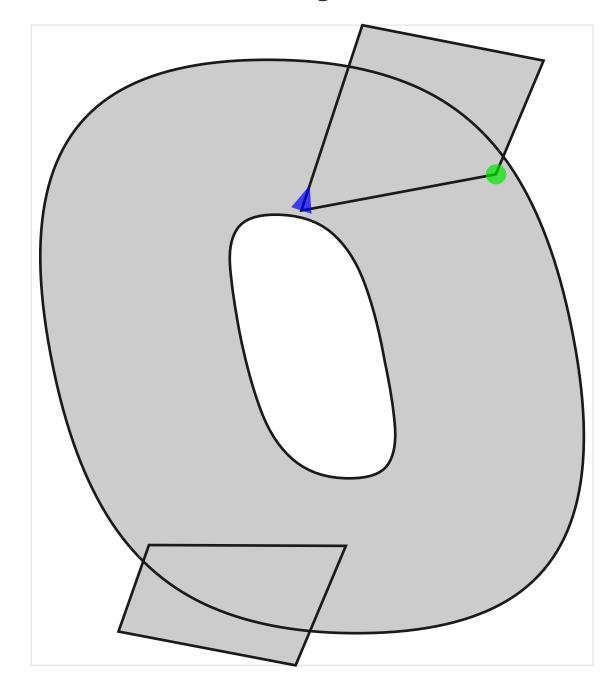
proposed fix



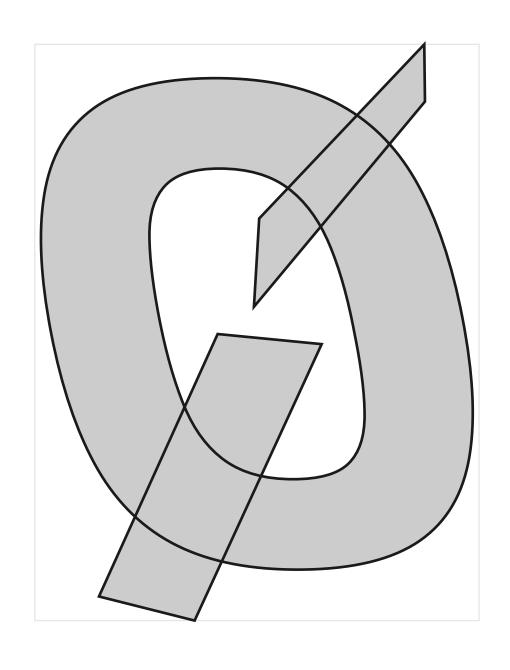
'sInt=11.0'



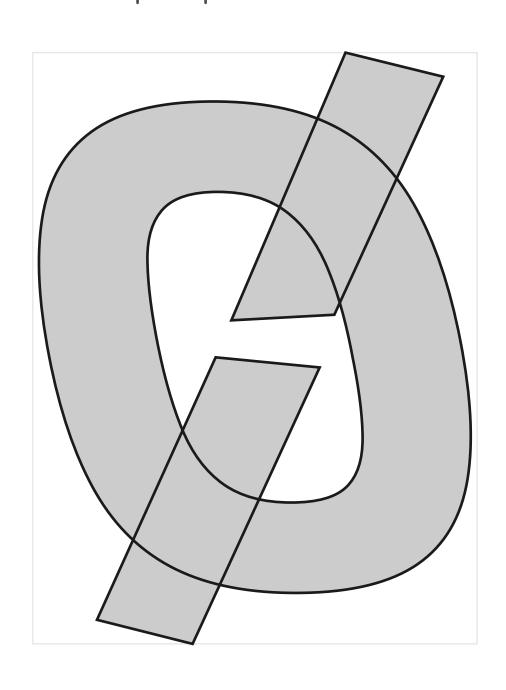
'sInt=11.0 wght=1000.0'



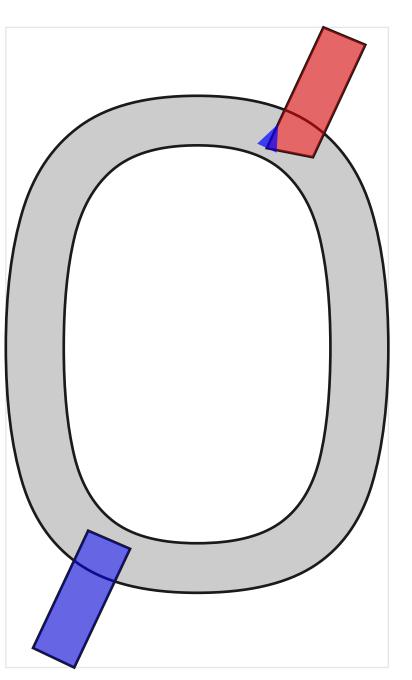
midway interpolation



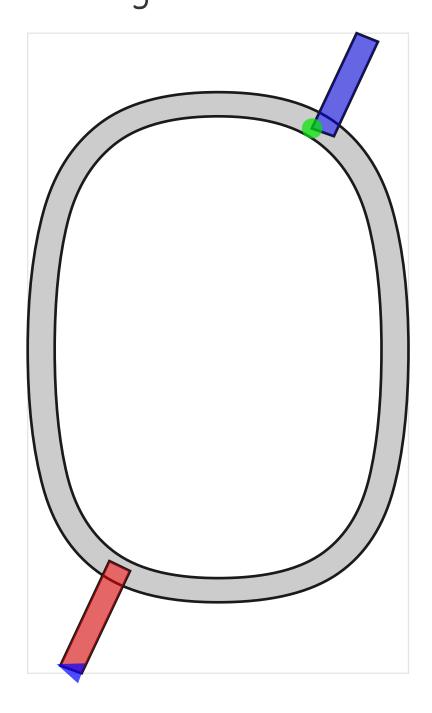
proposed fix



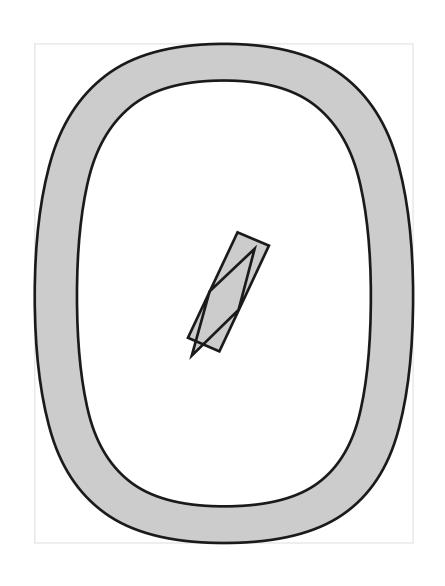
## contour\_order, wrong\_start\_point



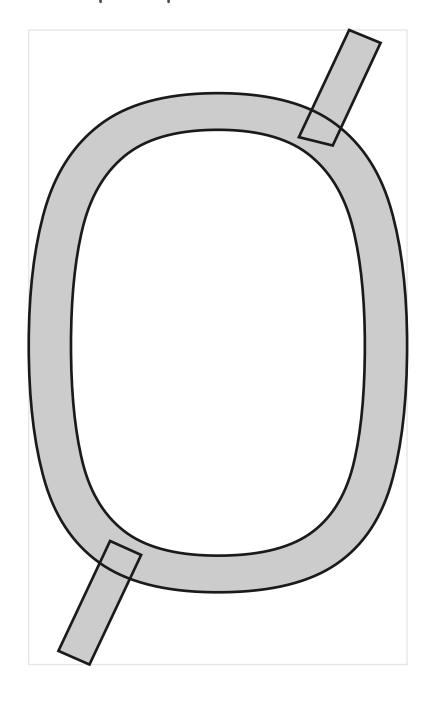
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midway interpolation

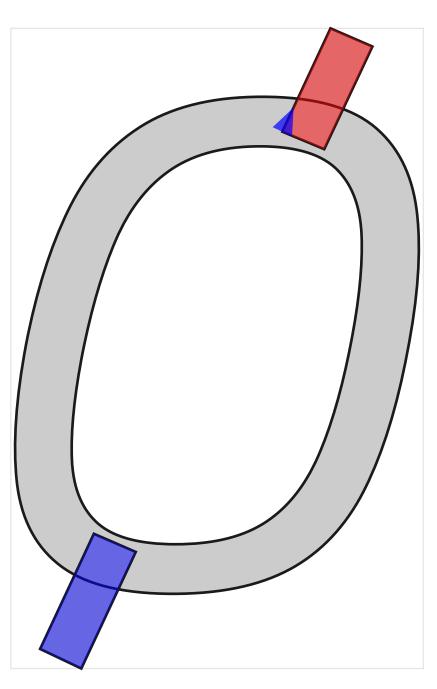


proposed fix

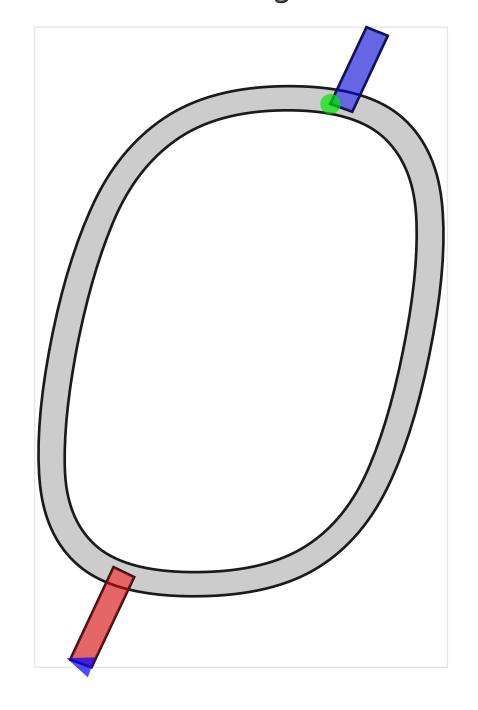


## contour\_order, wrong\_start\_point

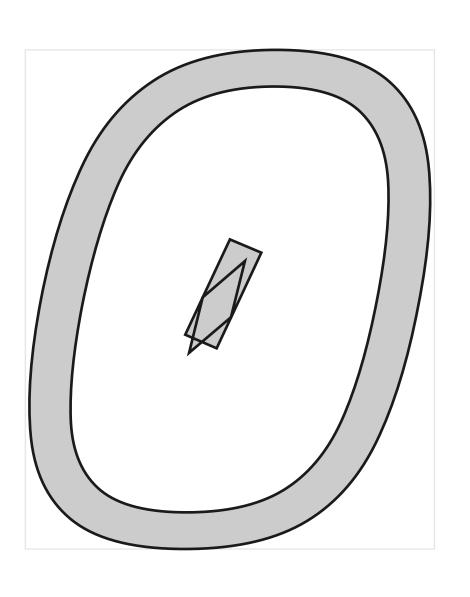
'sInt = -11.0'



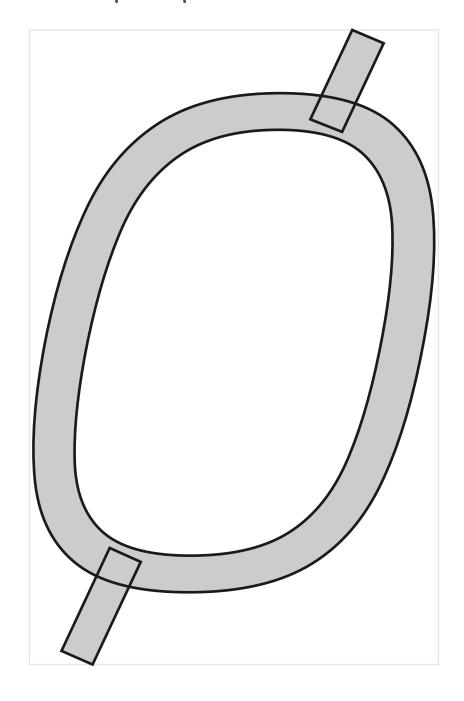
'sInt=-11.0 wght=200.0'



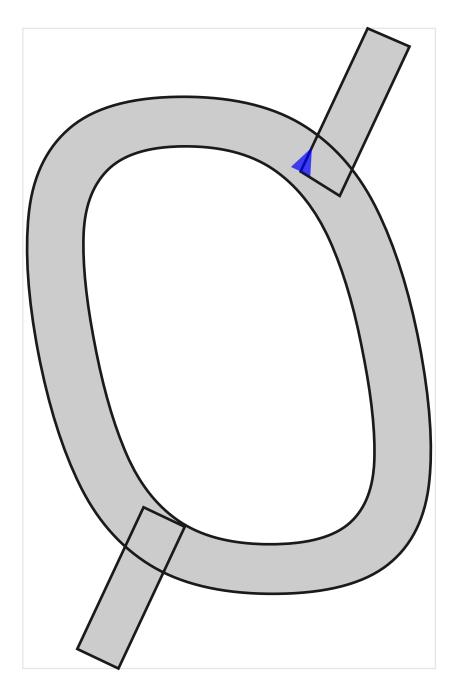
midway interpolation



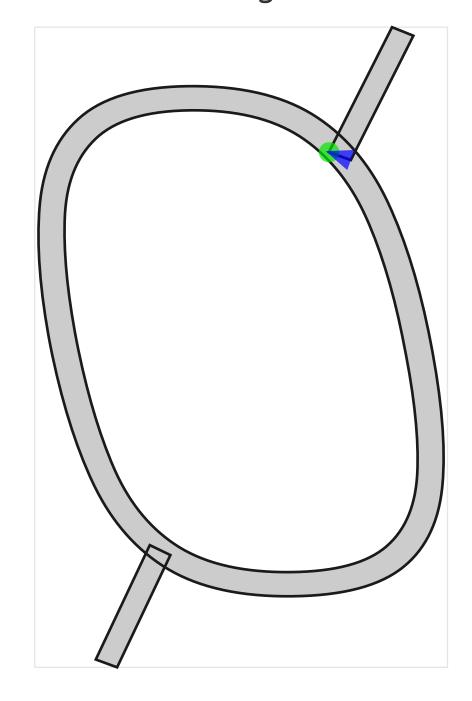
proposed fix



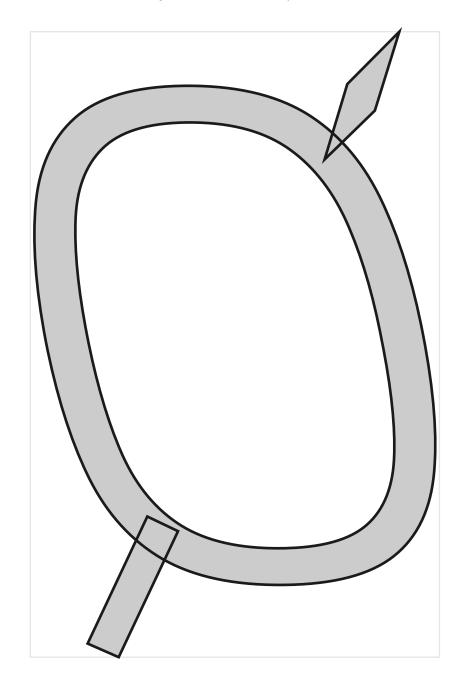
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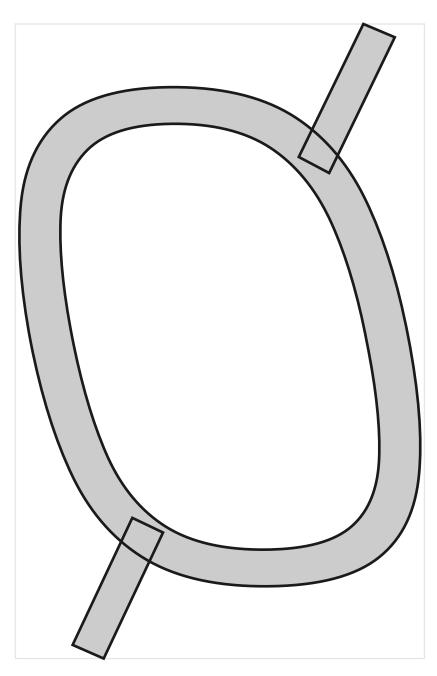
'sInt=11.0 wght=200.0'

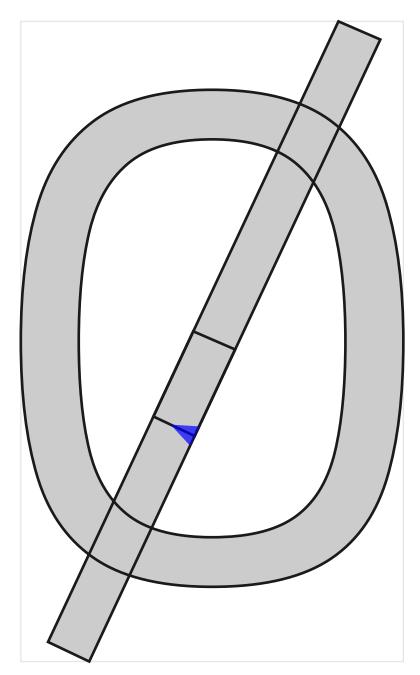


midway interpolation

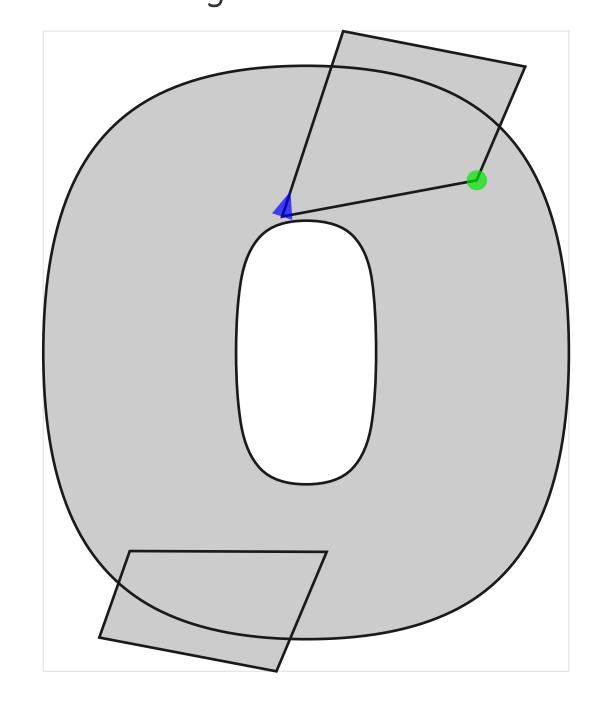


proposed fix

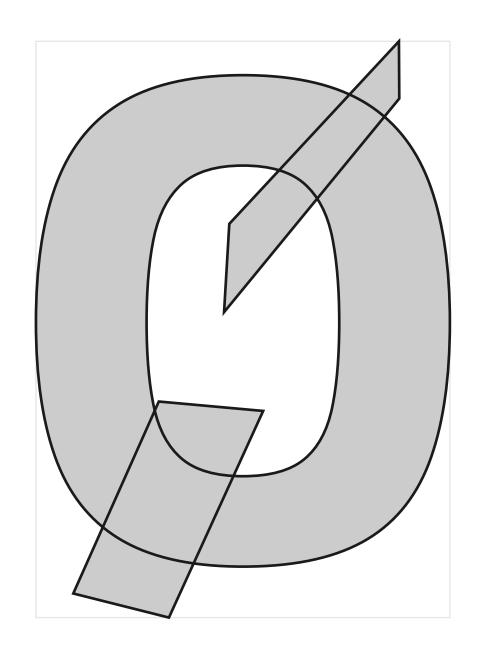




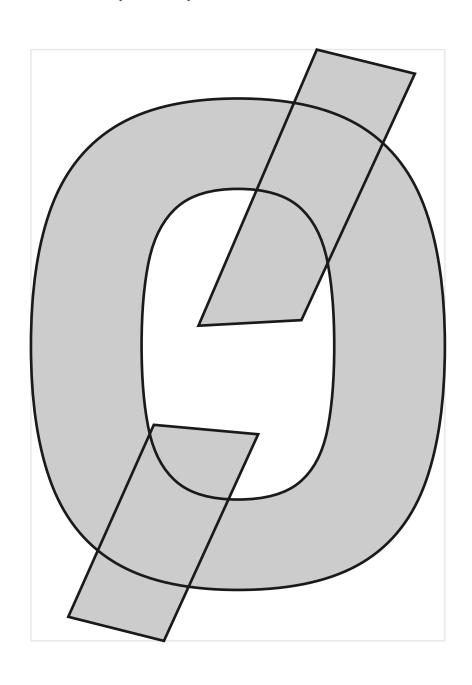
'wght=1000.0'



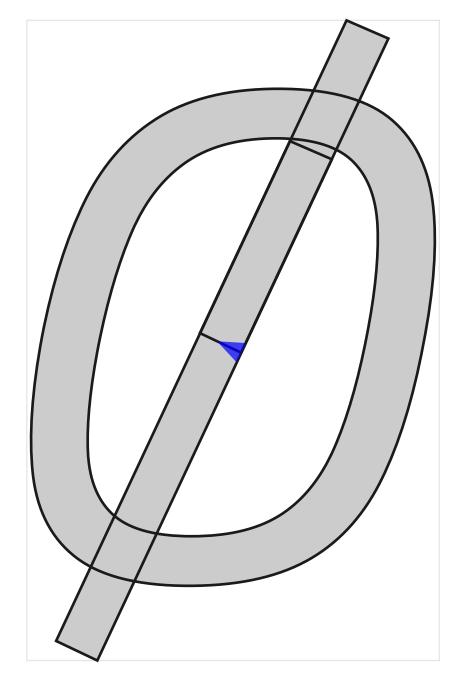
midway interpolation



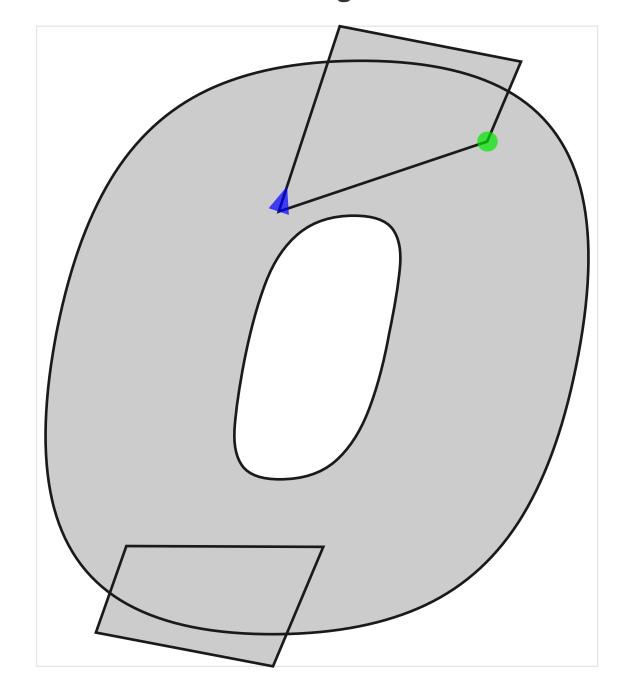
proposed fix



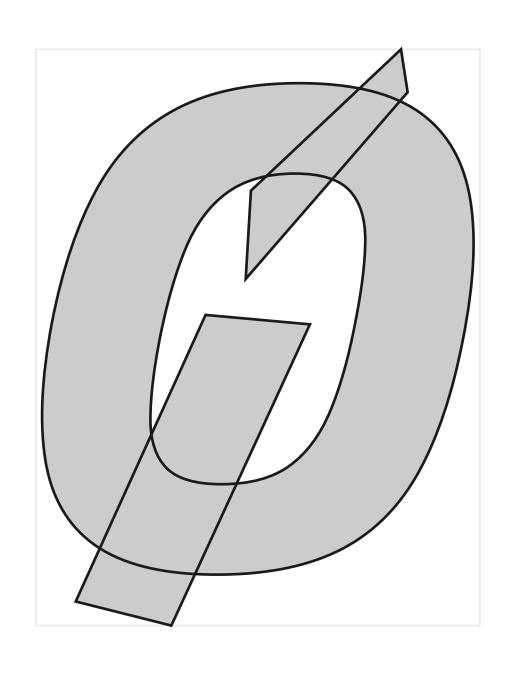
'sInt = -11.0'



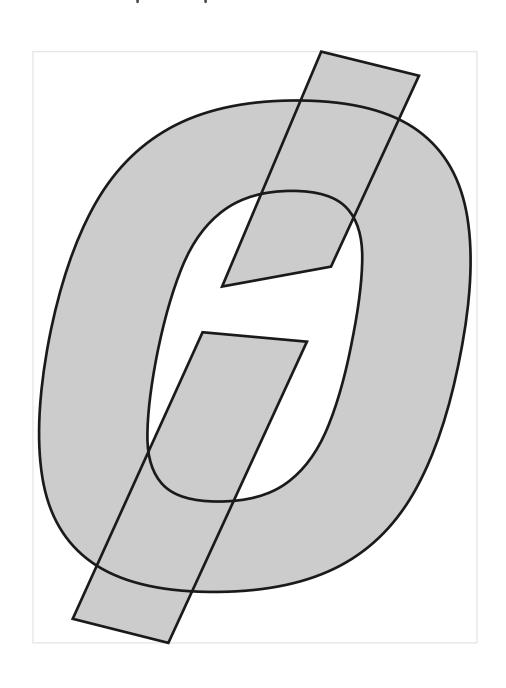
'sInt=-11.0 wght=1000.0'



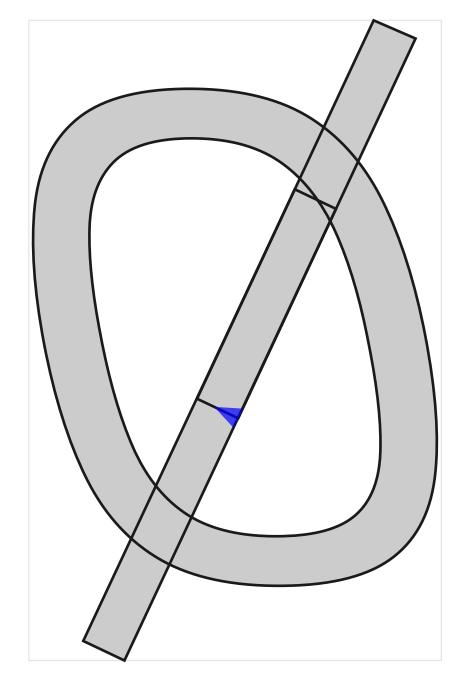
midway interpolation



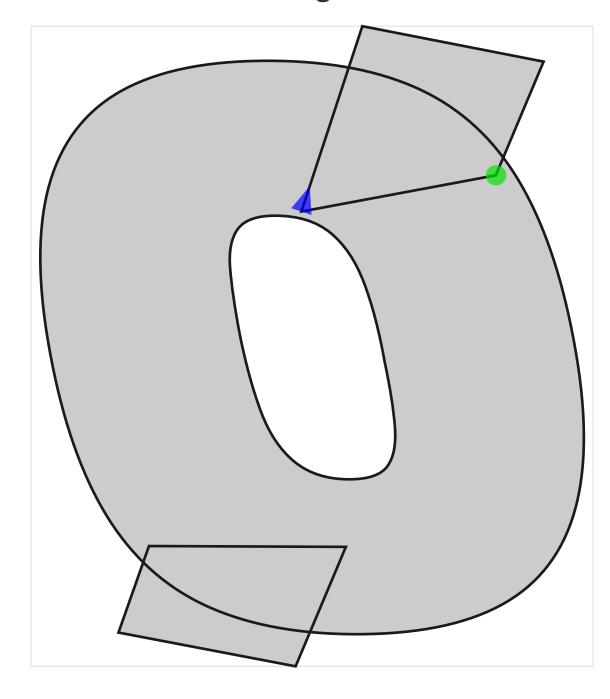
proposed fix



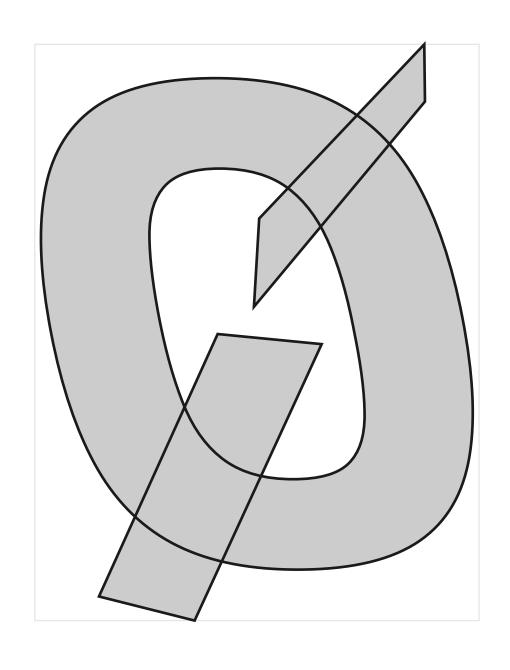
'sInt=11.0'



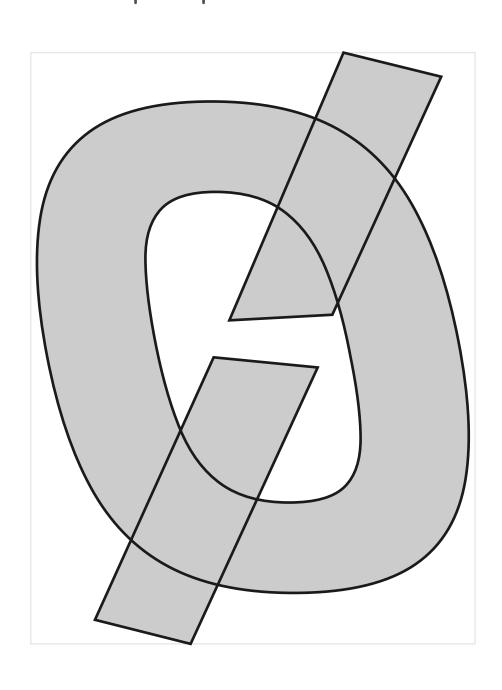
'sInt=11.0 wght=1000.0'



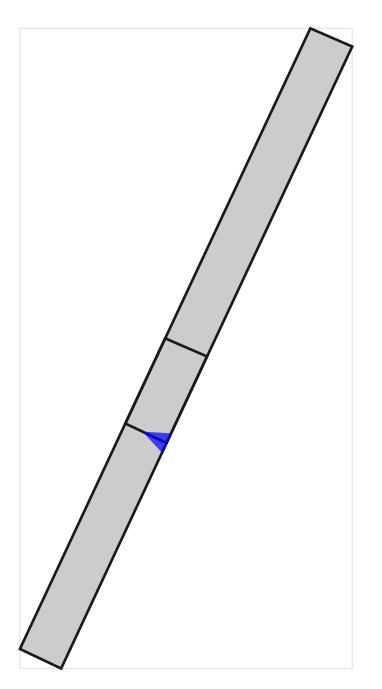
midway interpolation



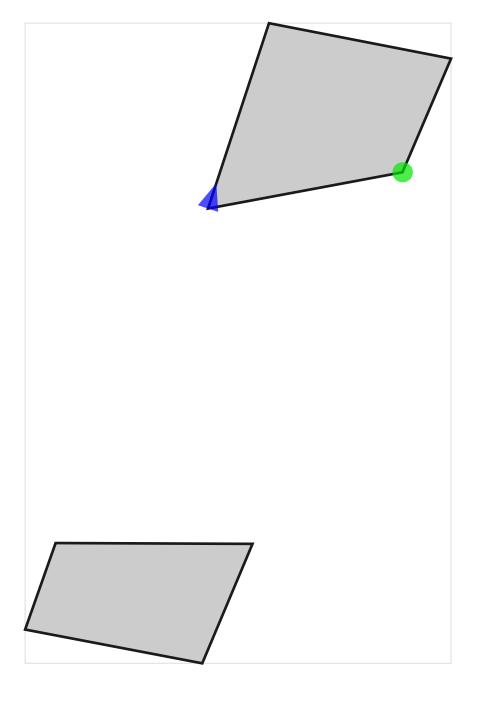
proposed fix



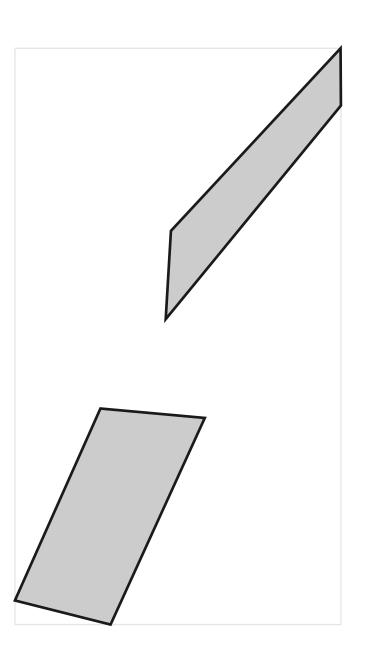
"



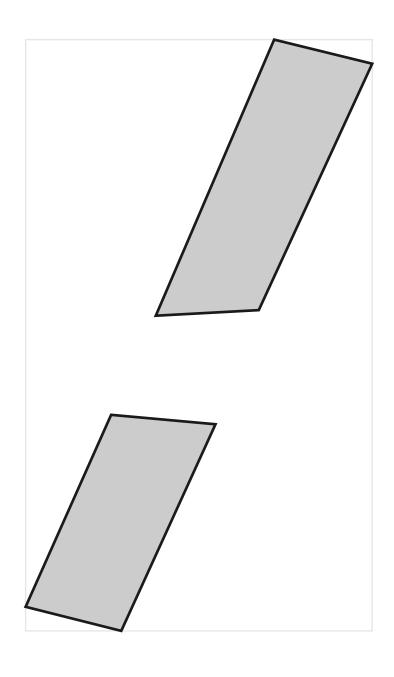
'wght=1000.0'



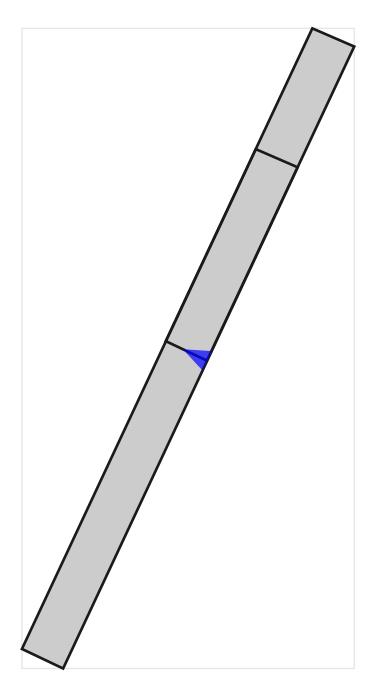
midway interpolation



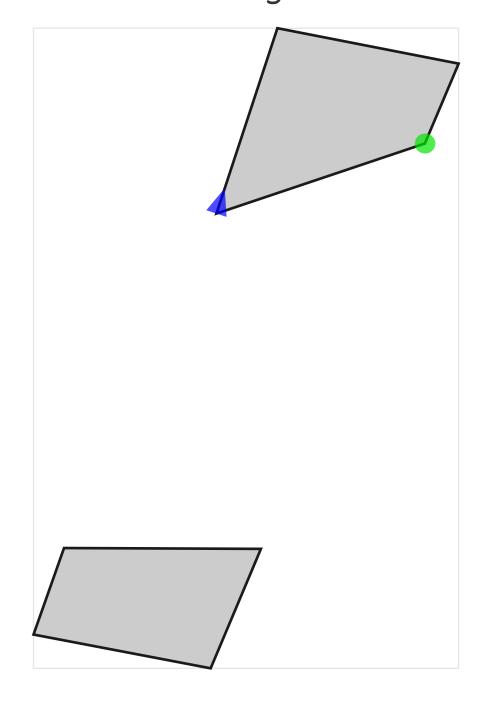
proposed fix



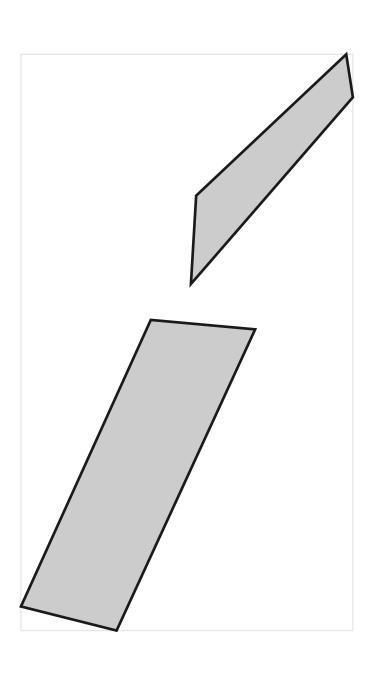
'sInt=-11.0'



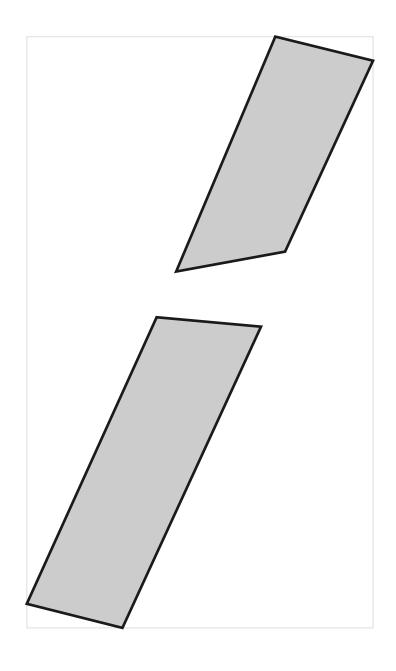
'sInt=-11.0 wght=1000.0'



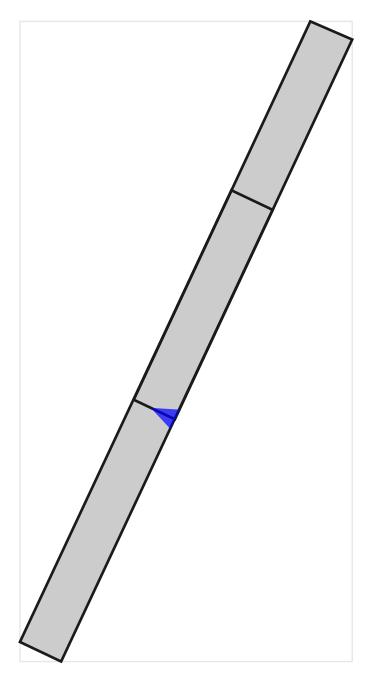
midway interpolation



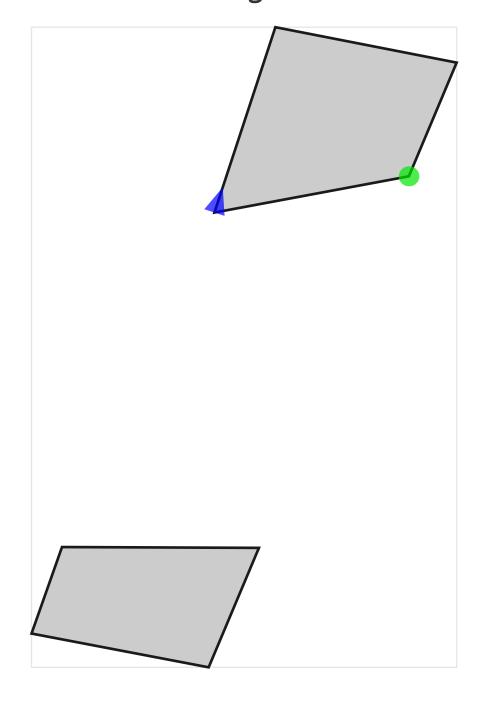
proposed fix



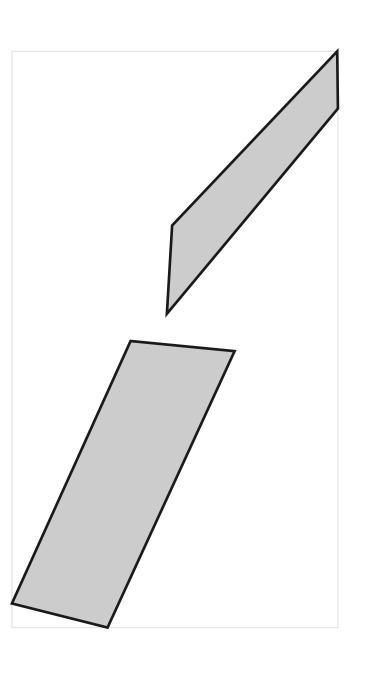
'sInt=11.0'



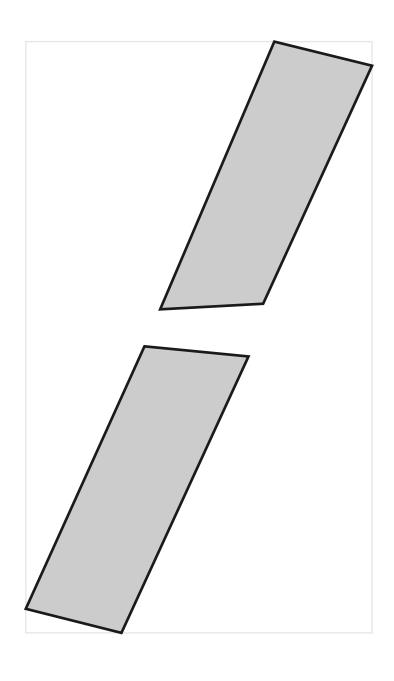
'sInt=11.0 wght=1000.0'

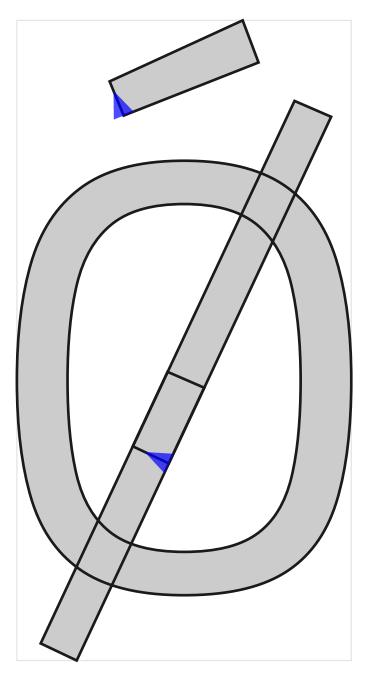


midway interpolation

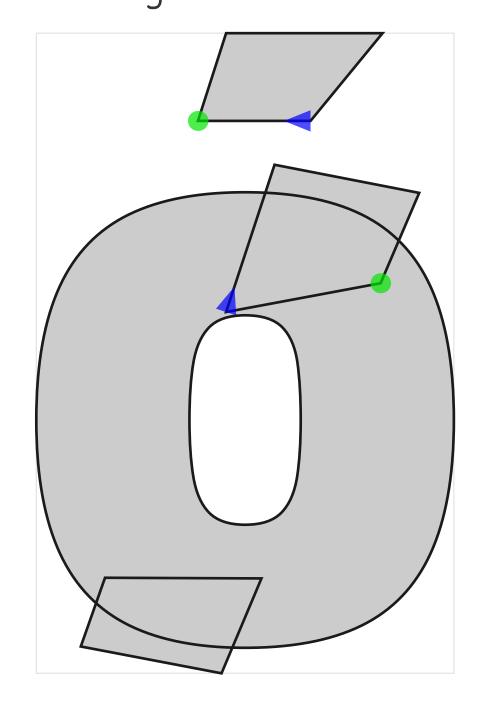


proposed fix

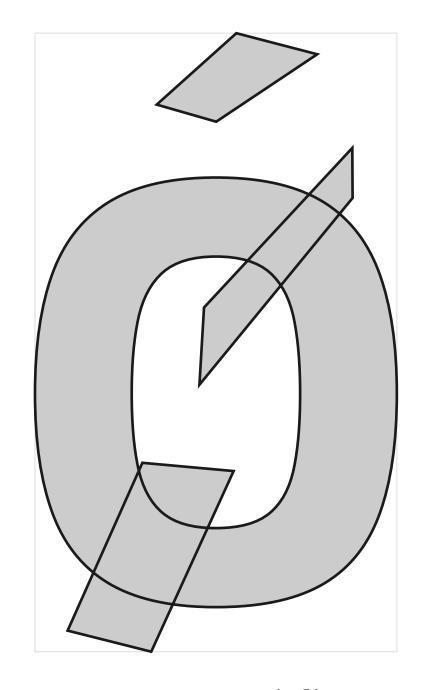




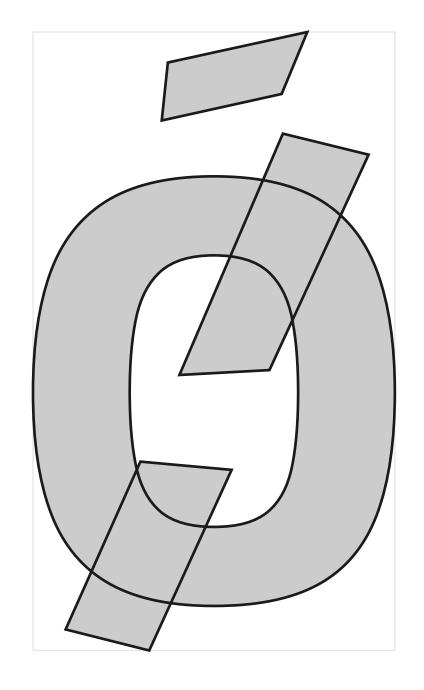
'wght=1000.0'



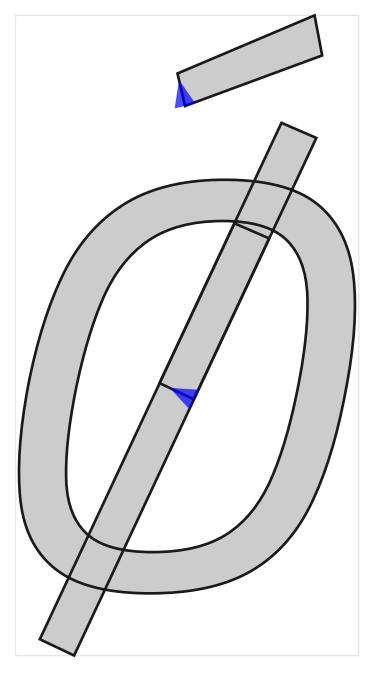
midway interpolation



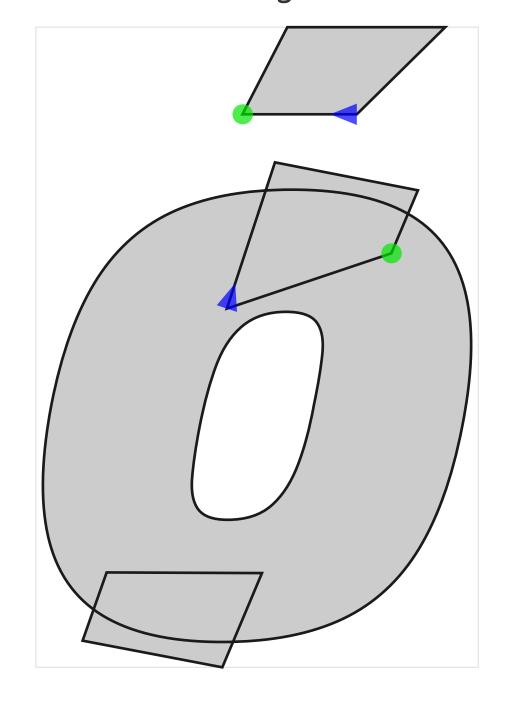
proposed fix



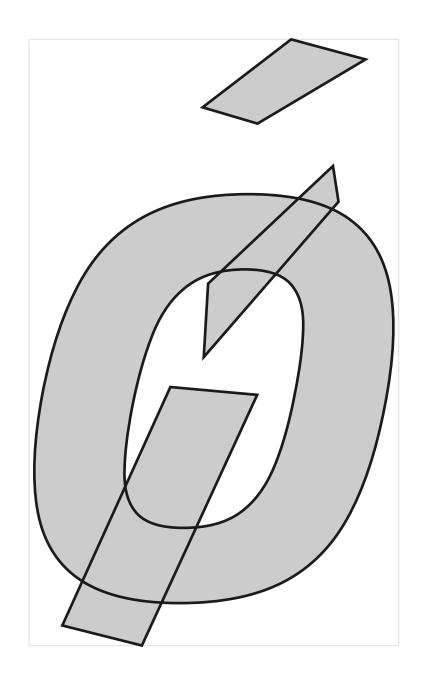
'sInt = -11.0'



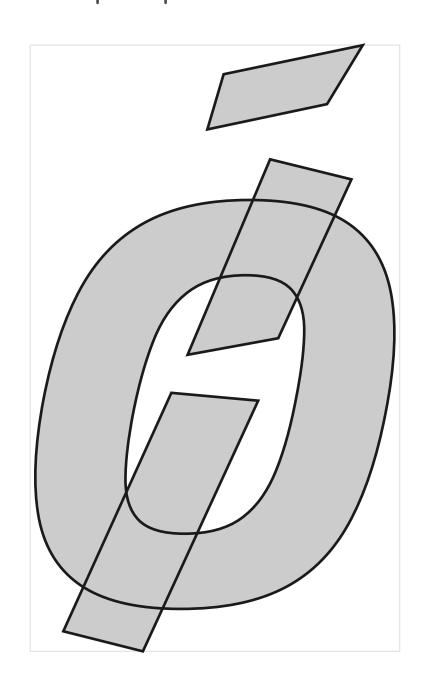
'sInt=-11.0 wght=1000.0'



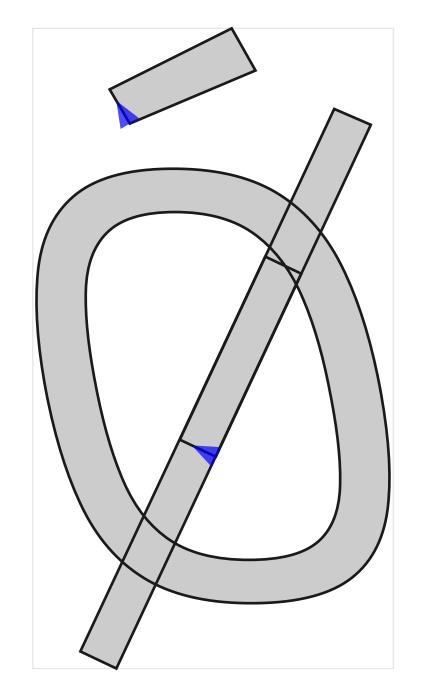
midway interpolation



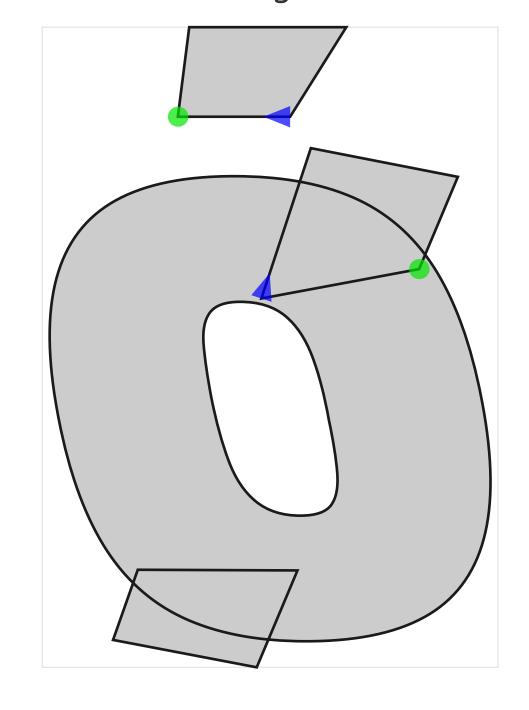
proposed fix



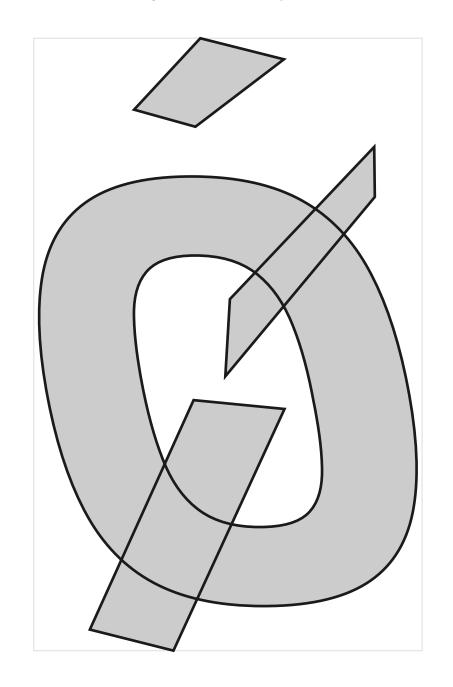
'sInt=11.0'



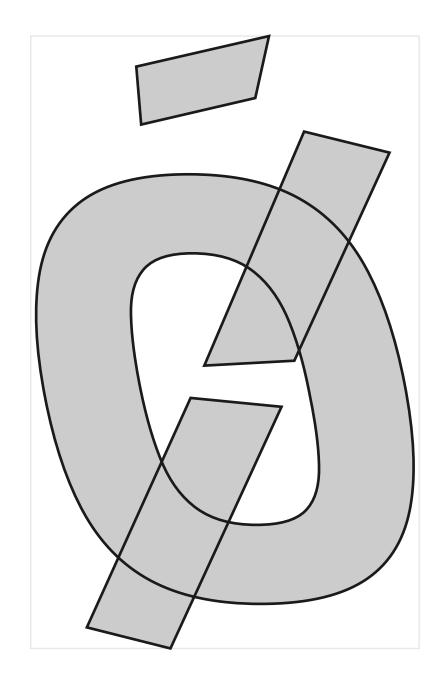
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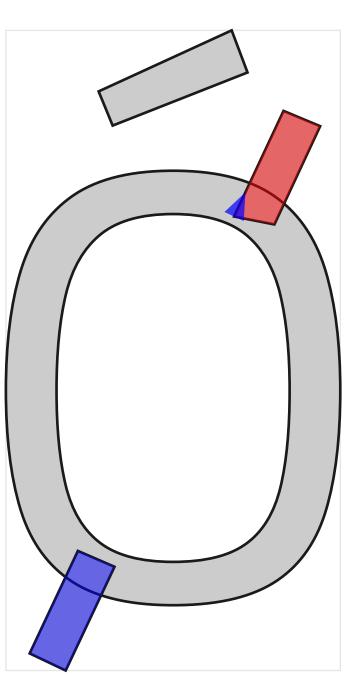
midway interpolation



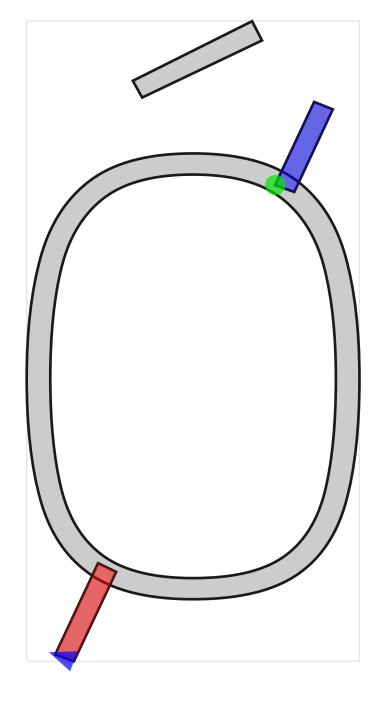
proposed fix



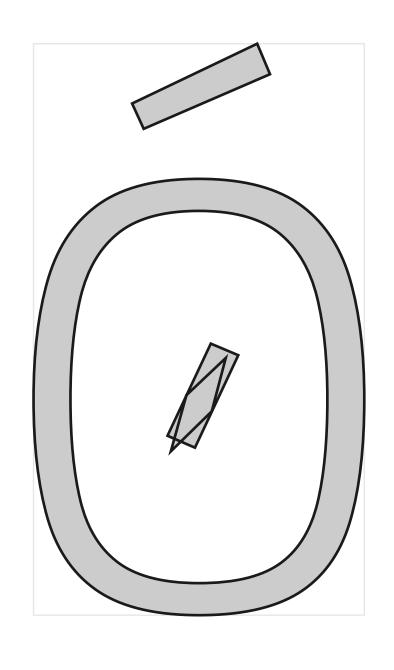
## contour\_order, wrong\_start\_point



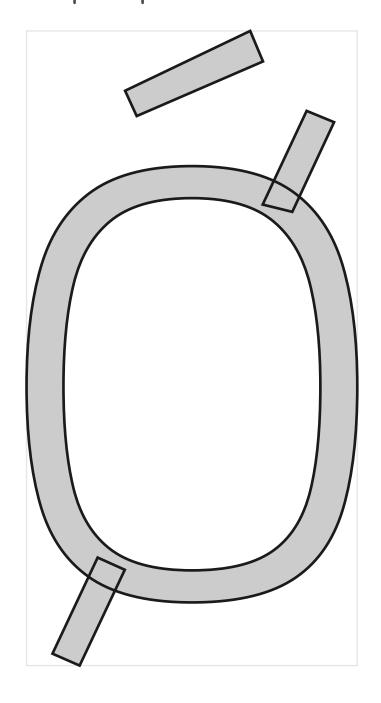
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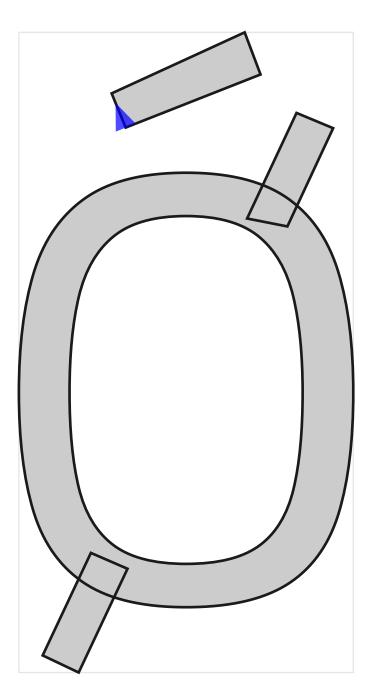


midway interpolation

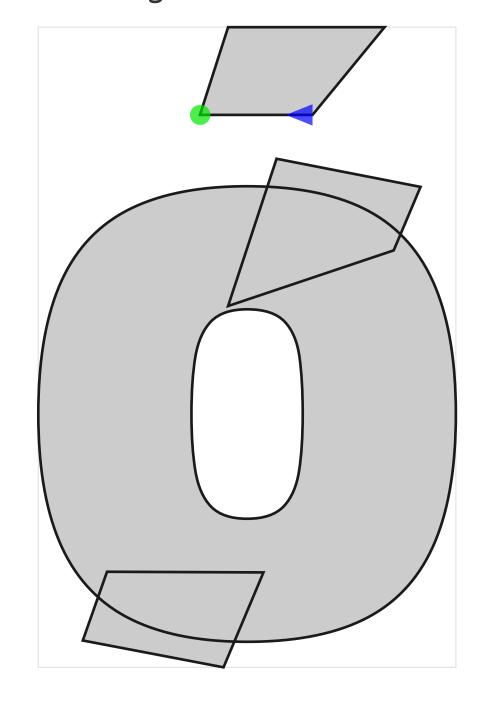


proposed fix

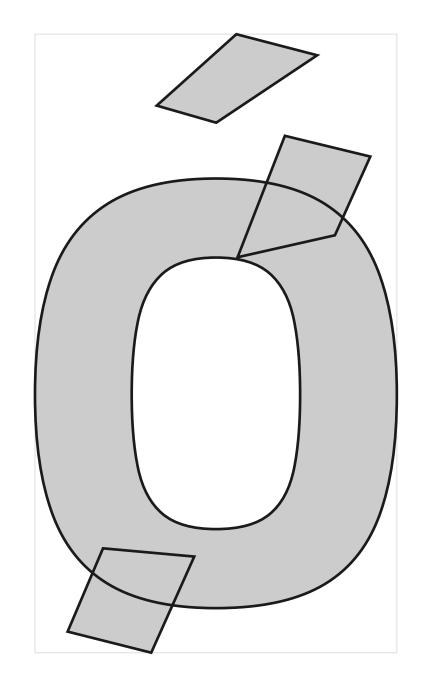




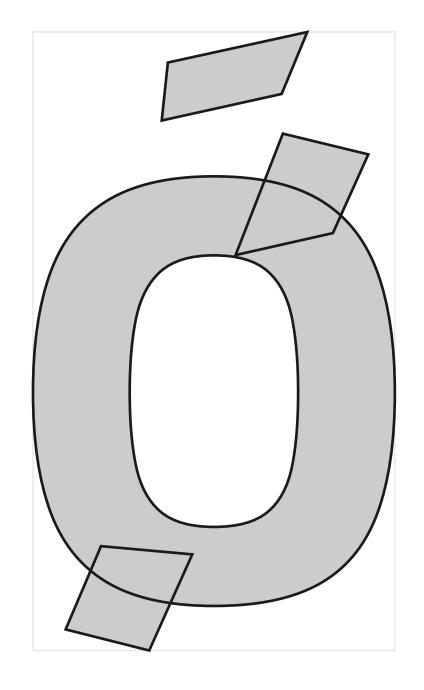
'wght=1000.0'



midway interpolation

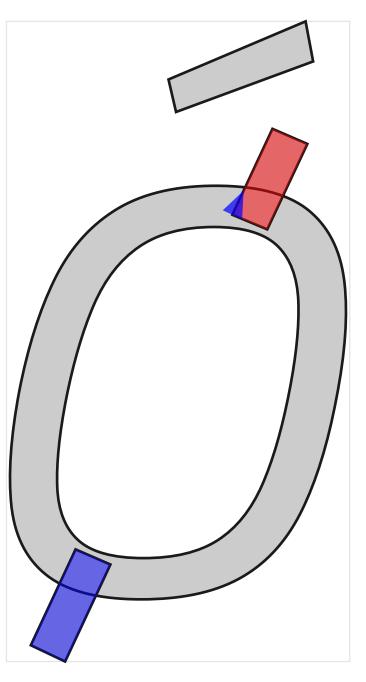


proposed fix

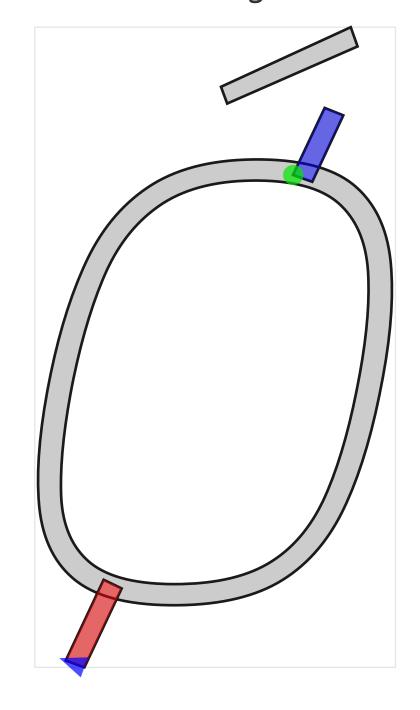


#### contour\_order, wrong\_start\_point

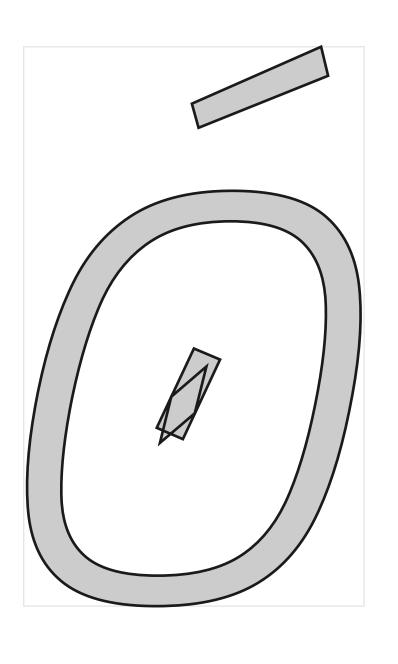
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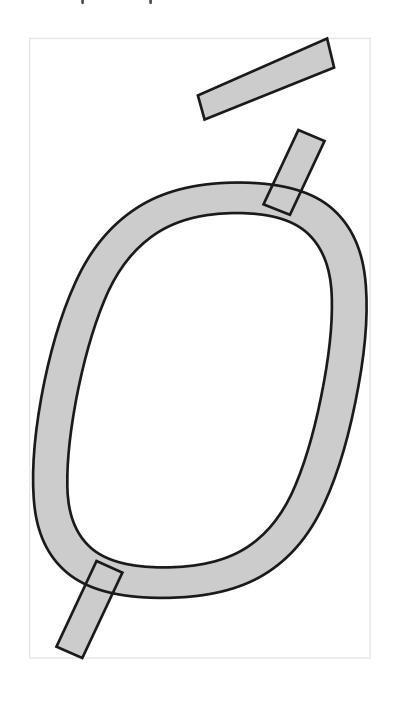
'sInt=-11.0 wght=200.0'



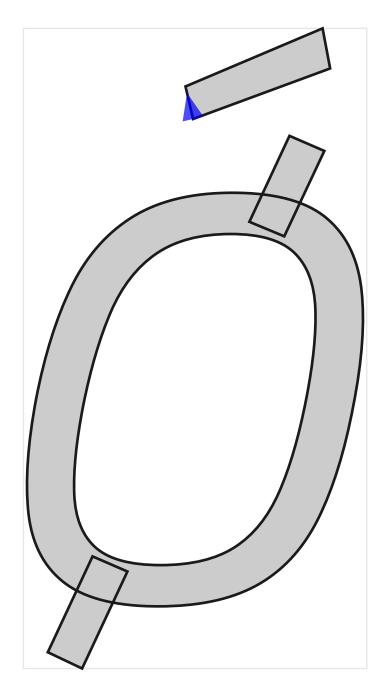
midway interpolation



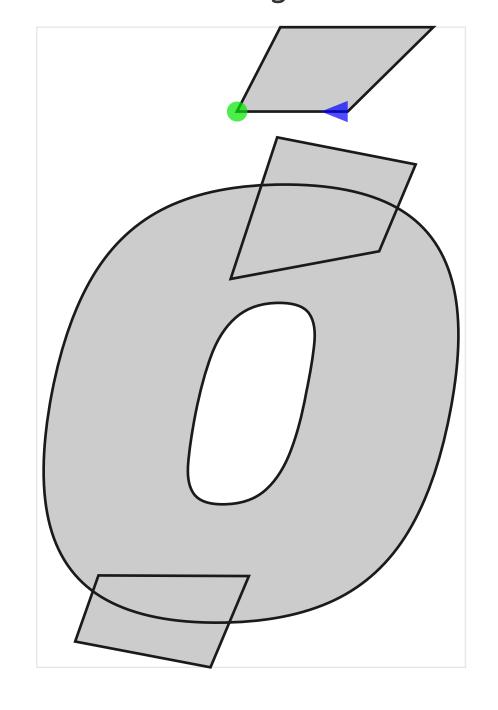
proposed fix



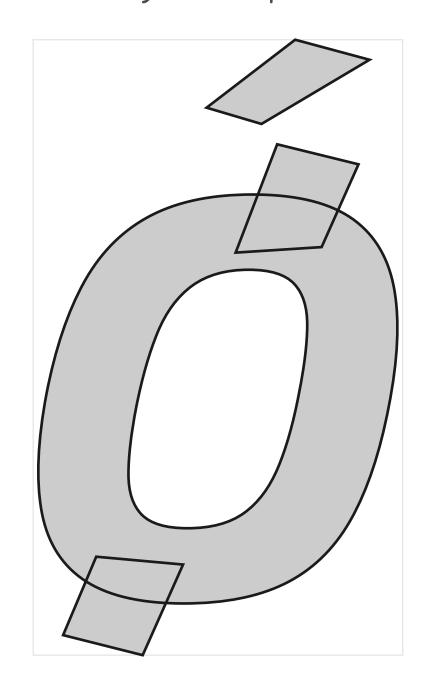
'sInt = -11.0'



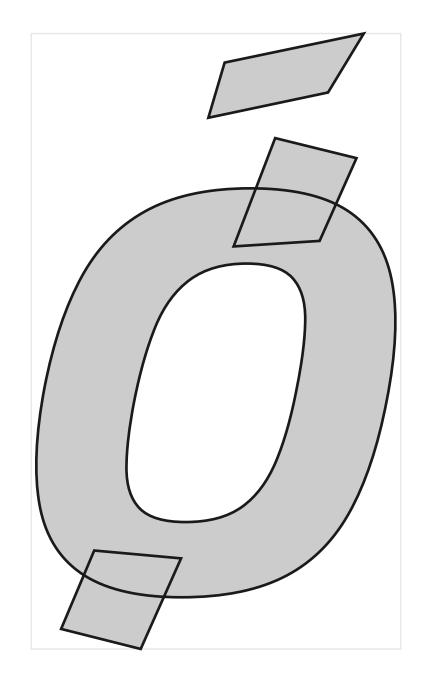
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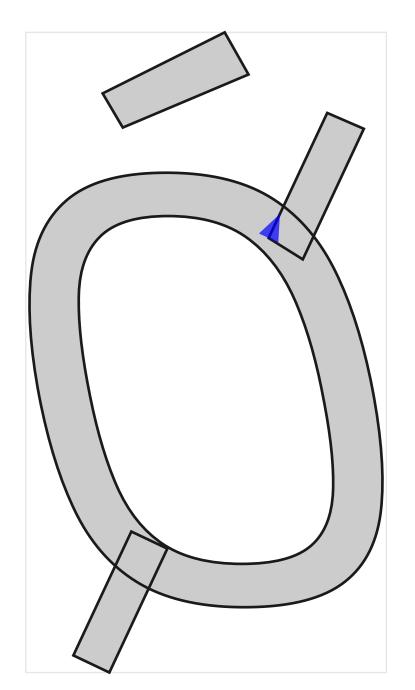
midway interpolation



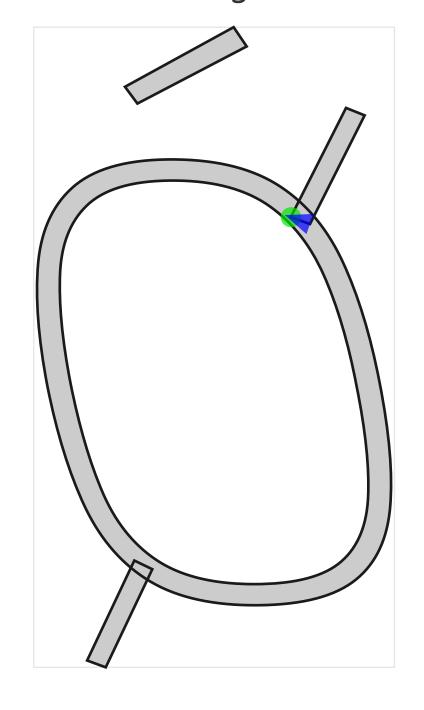
proposed fix



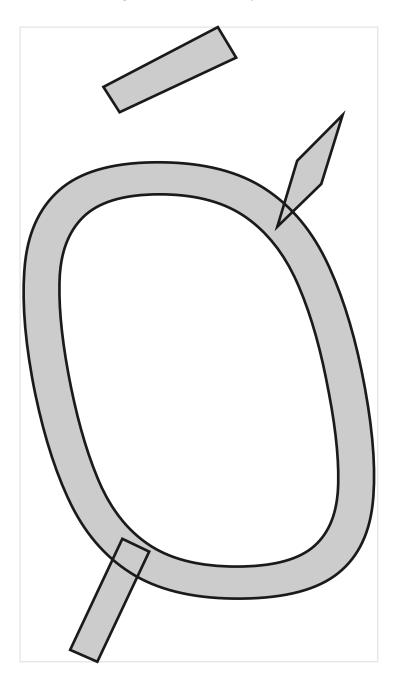
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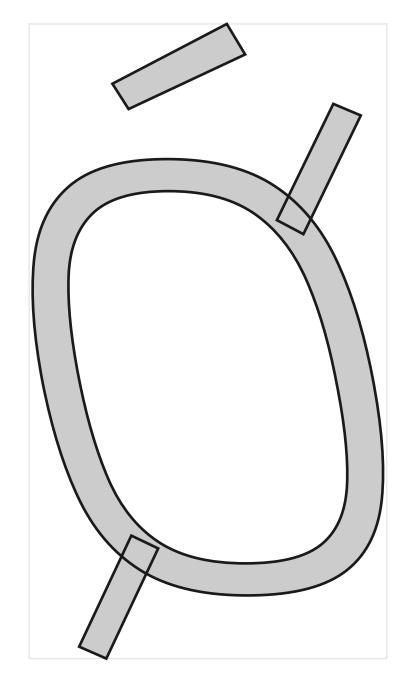
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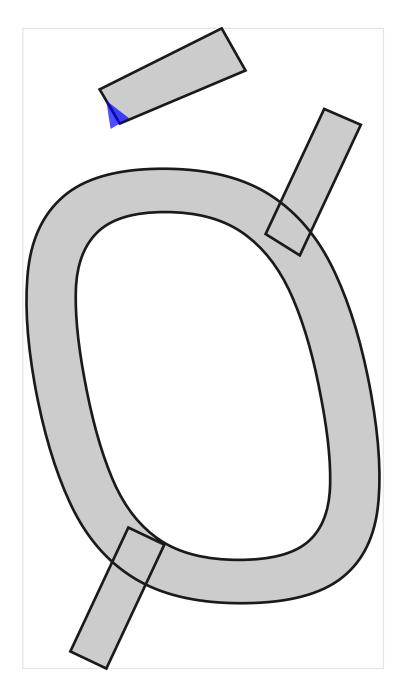
midway interpolation



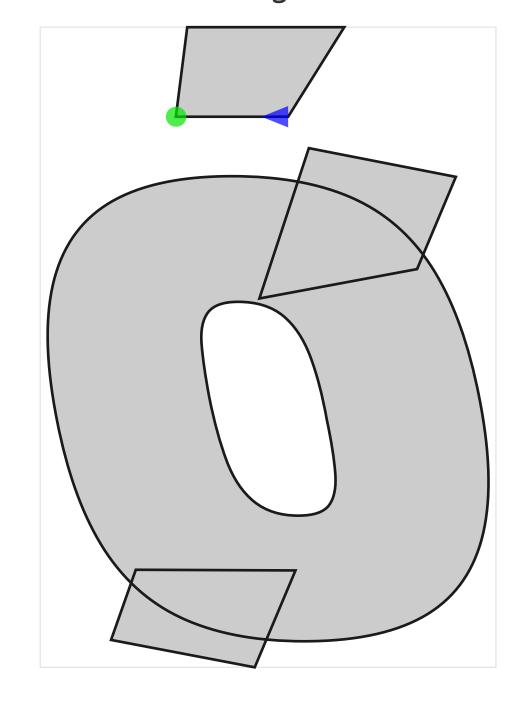
proposed fix



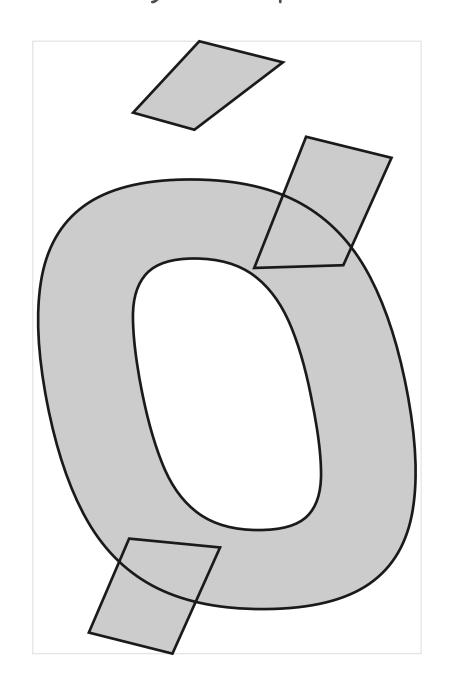
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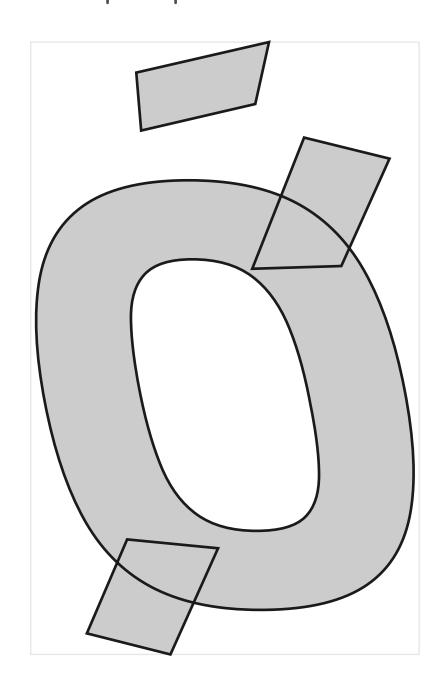
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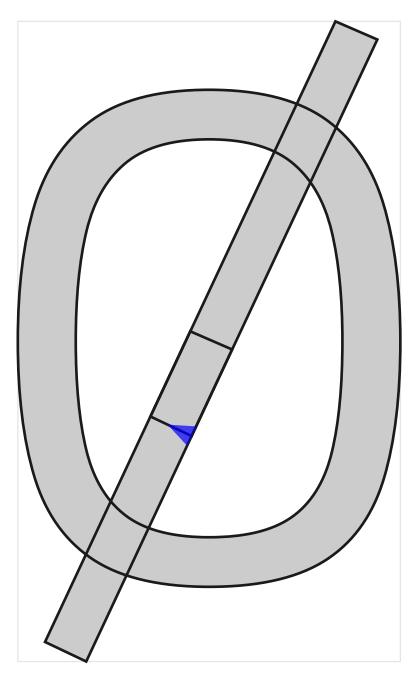


midway interpolation

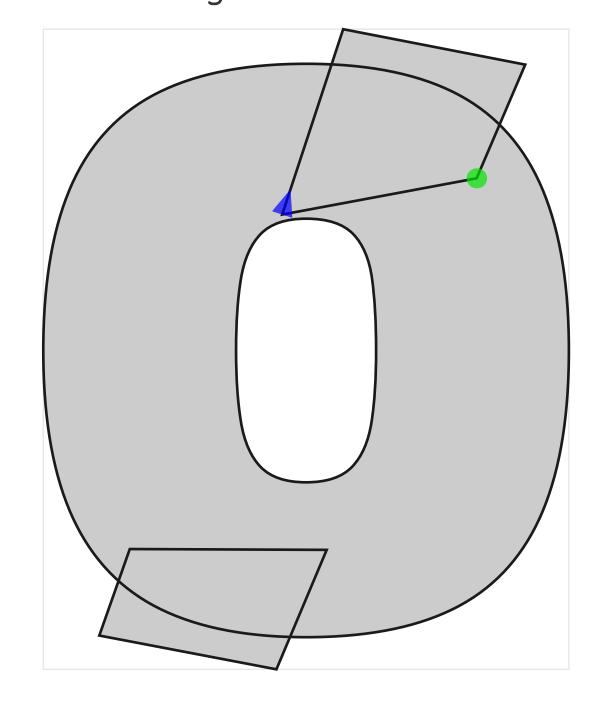


proposed fix

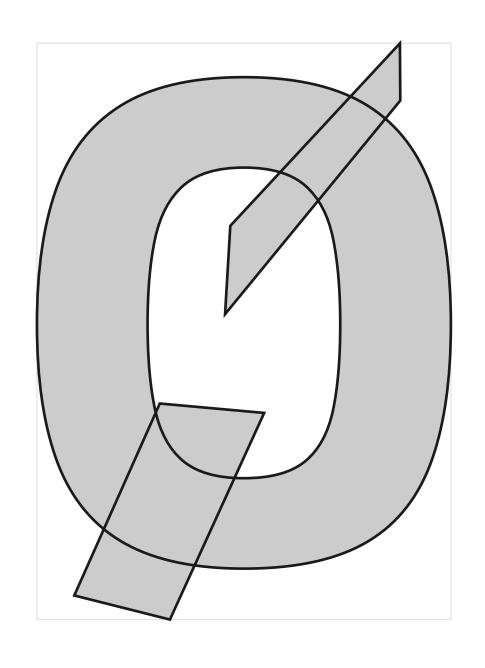




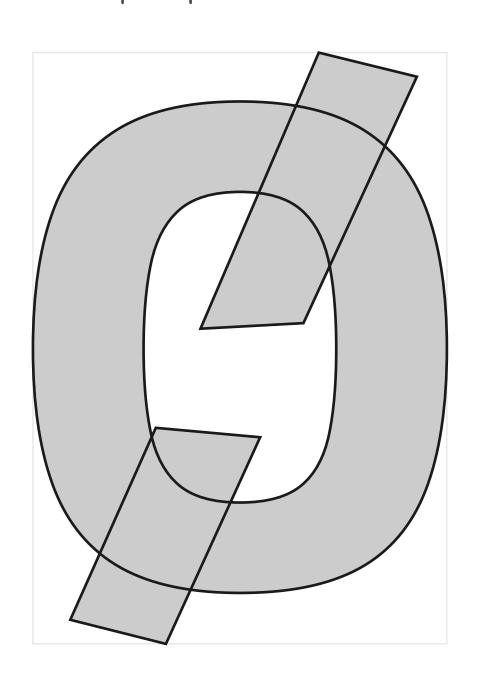
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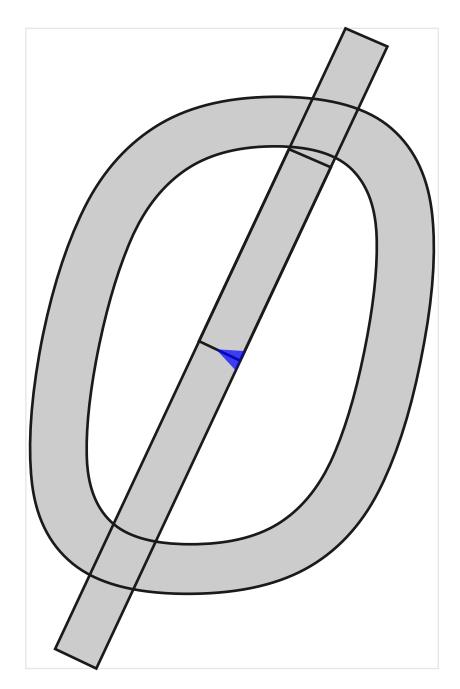
midway interpolation



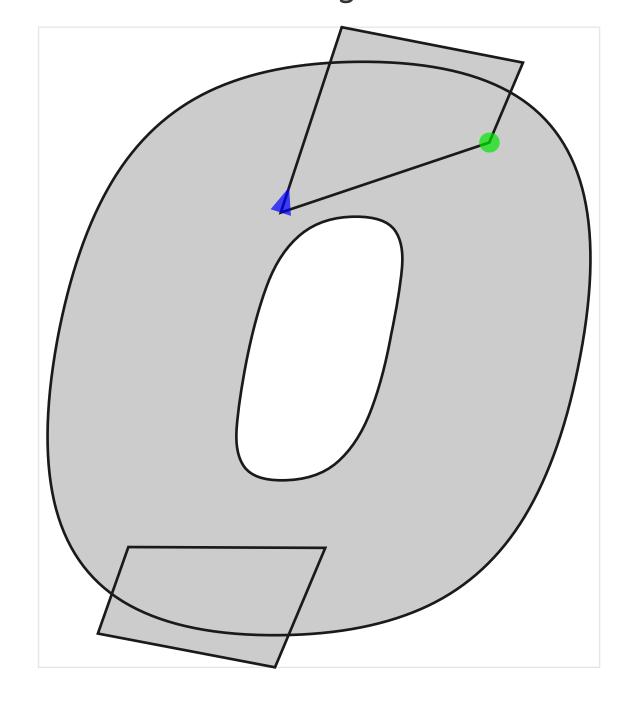
proposed fix



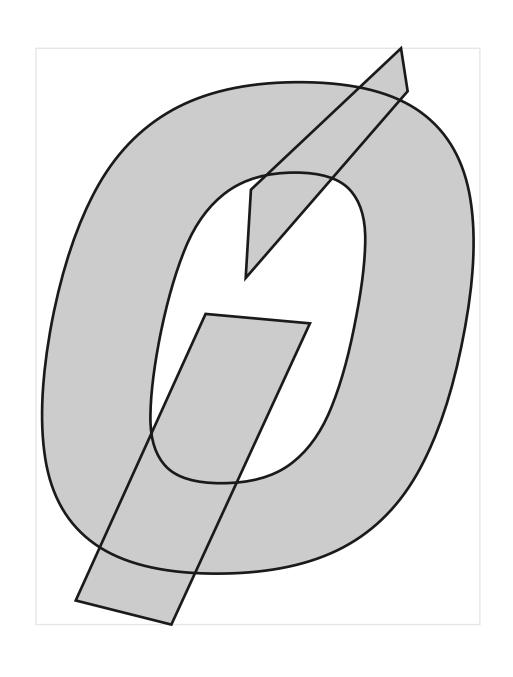
'sInt = -11.0'



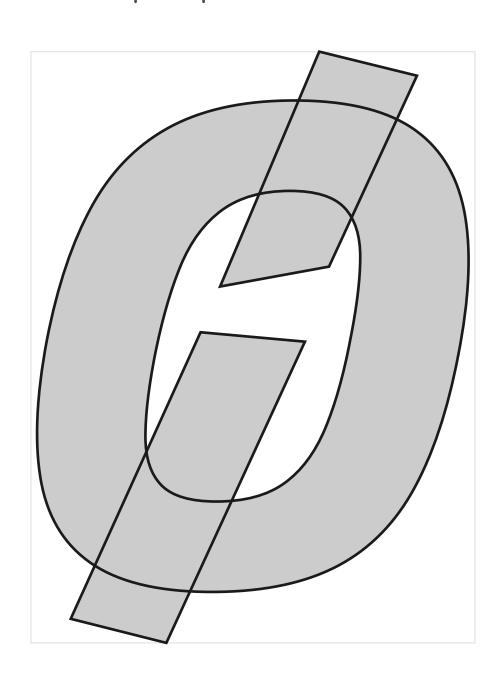
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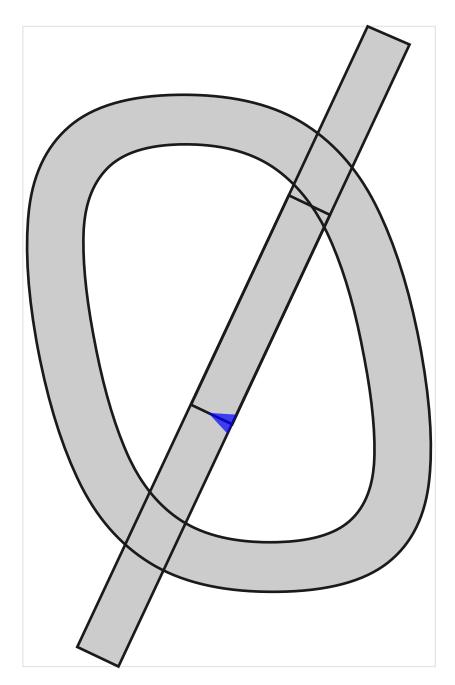
midway interpolation



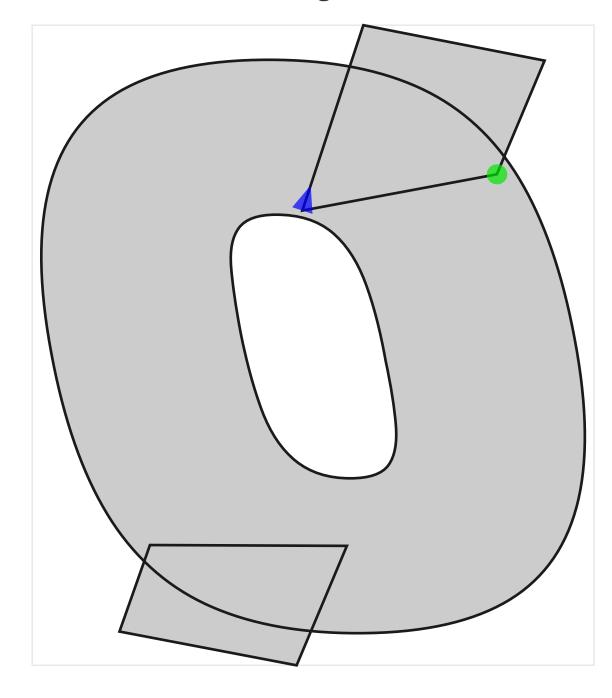
proposed fix



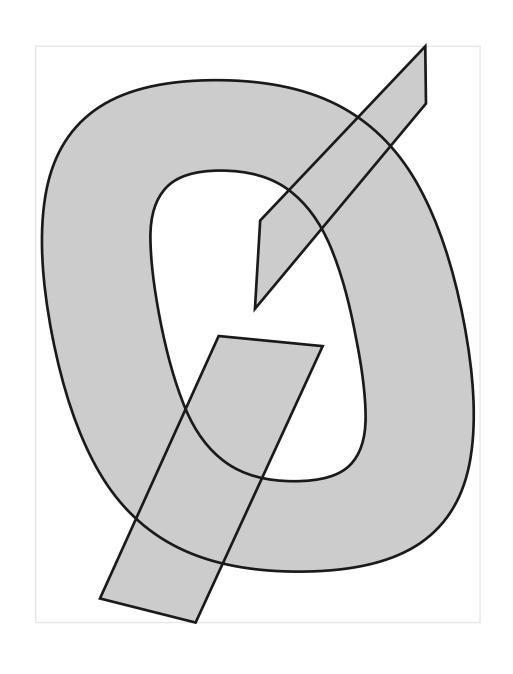
'sInt=11.0'



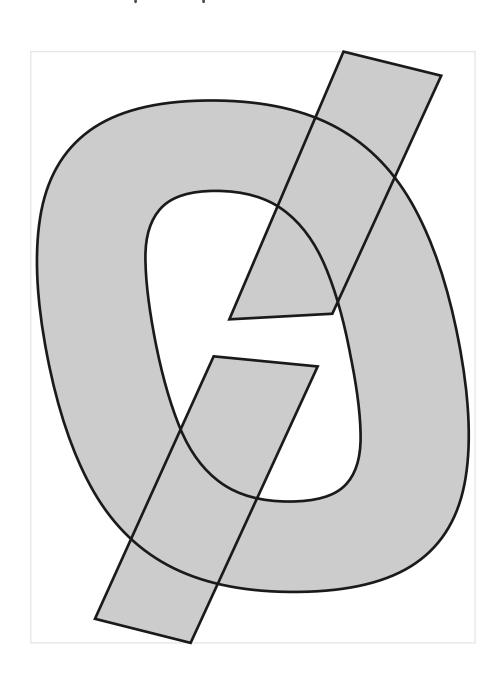
'sInt=11.0 wght=1000.0'

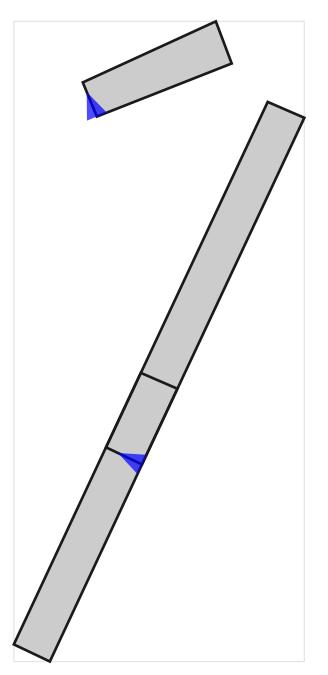


midway interpolation

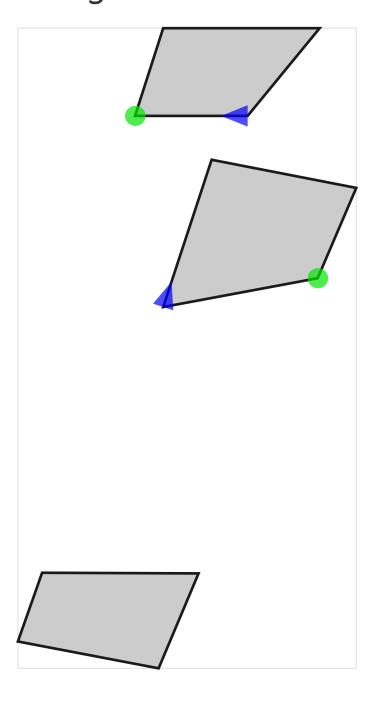


proposed fix

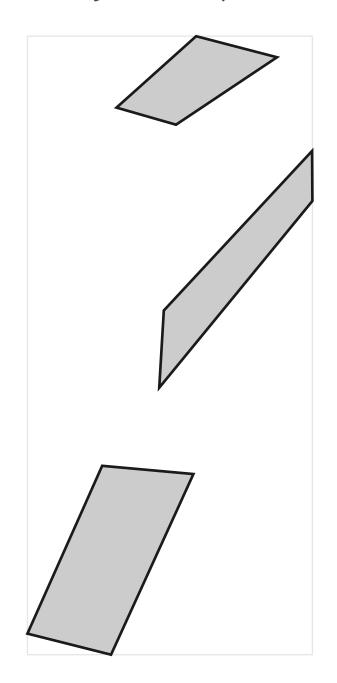




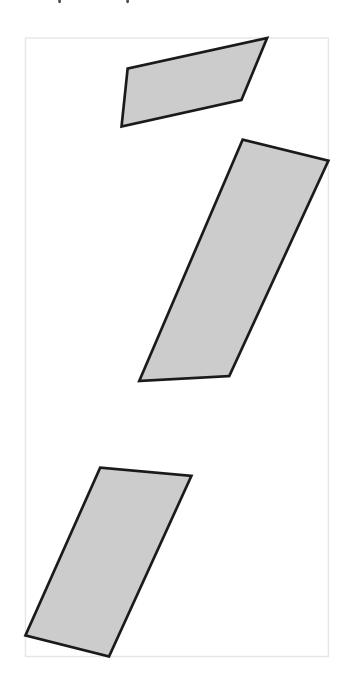
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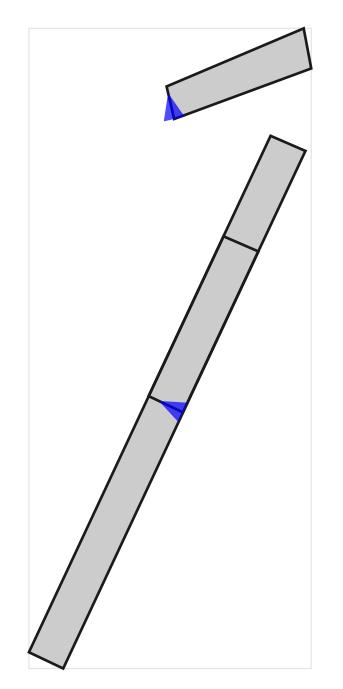
midway interpolation



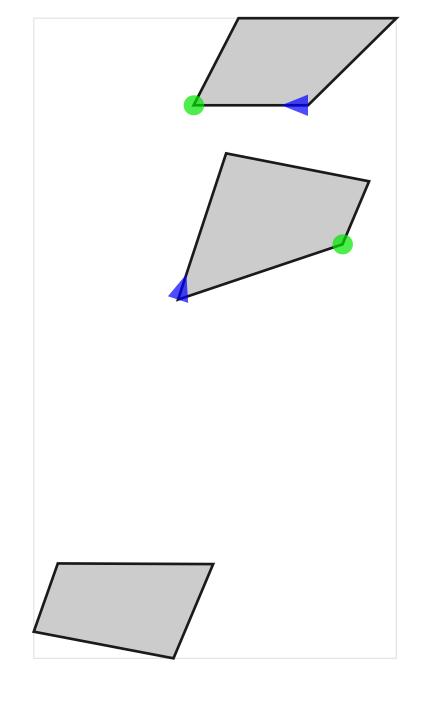
proposed fix



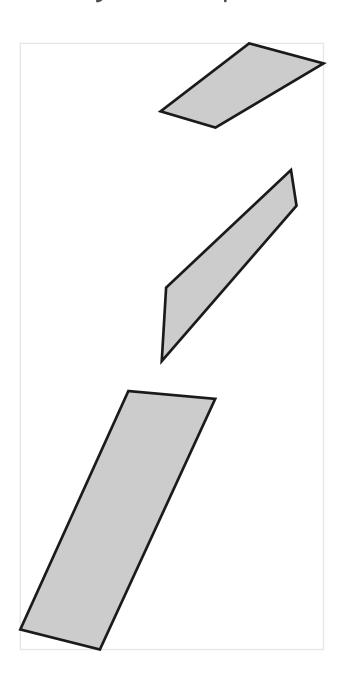
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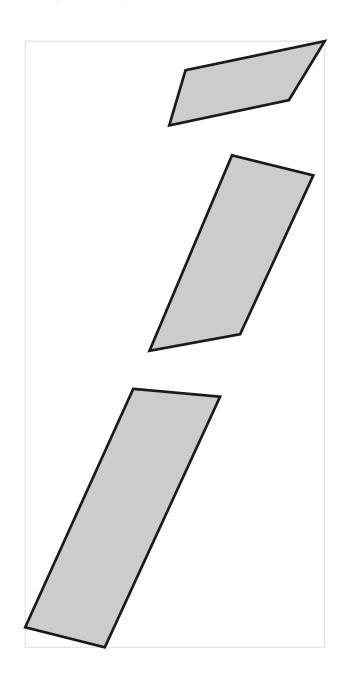
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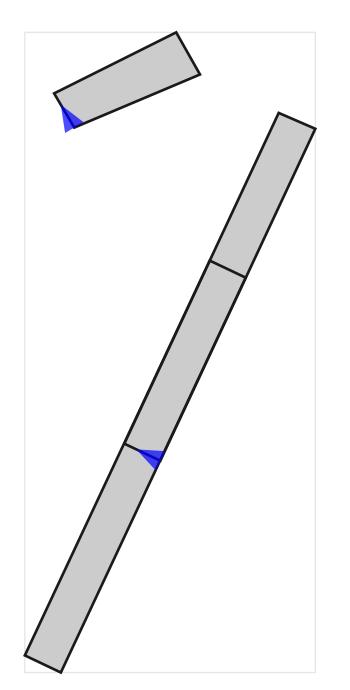
midway interpolation



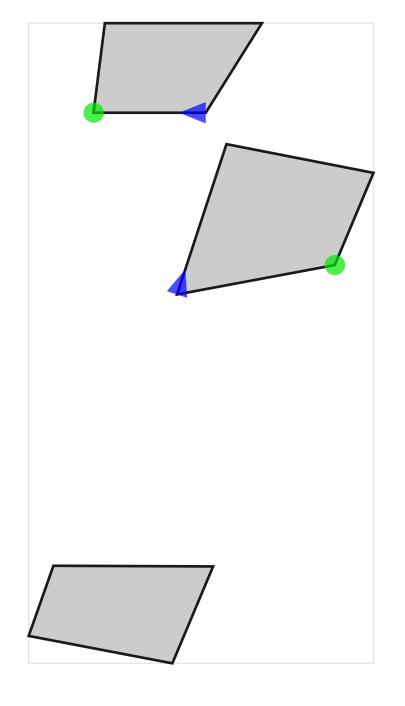
proposed fix



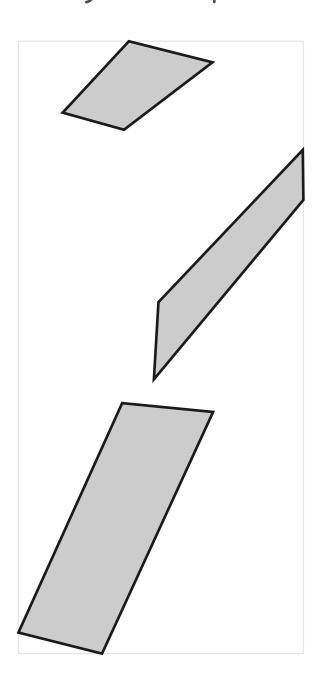
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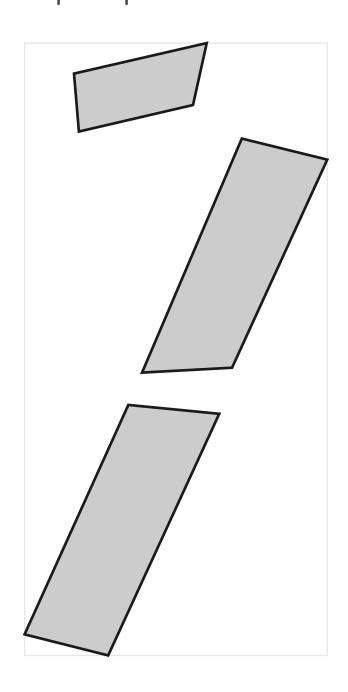
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midway interpolation

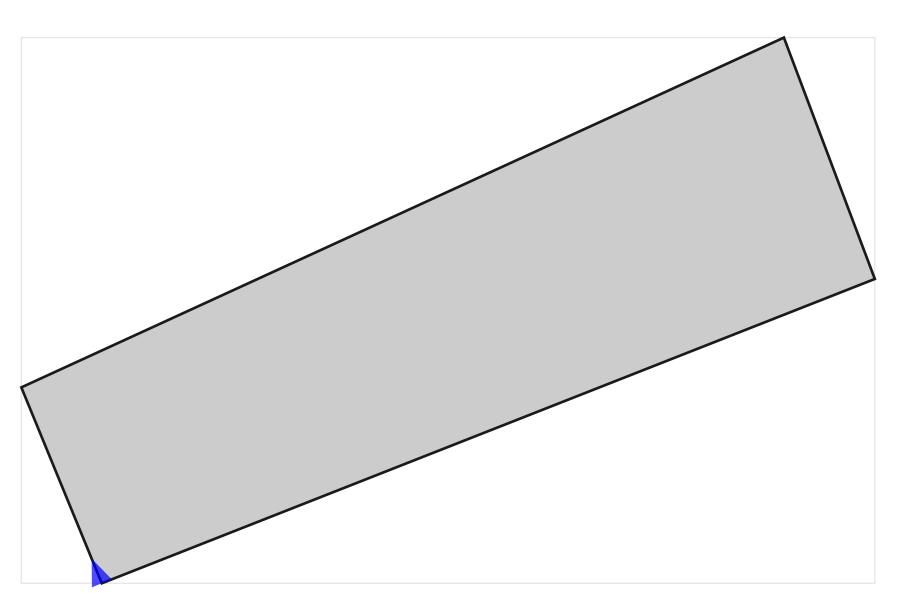


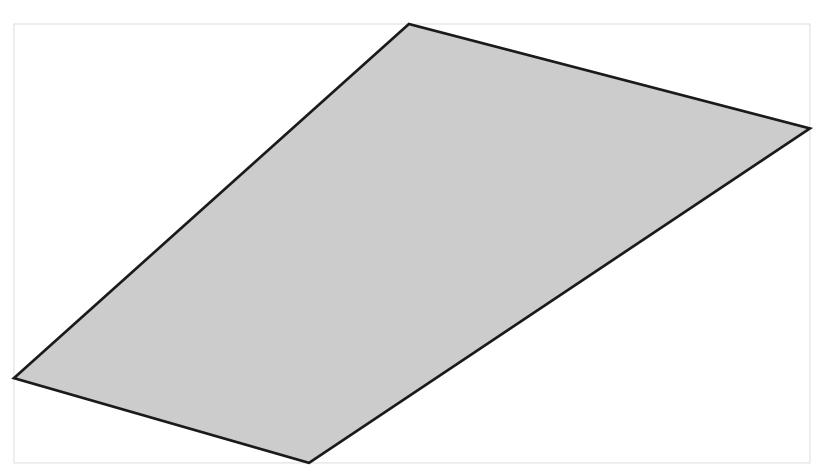
proposed fix



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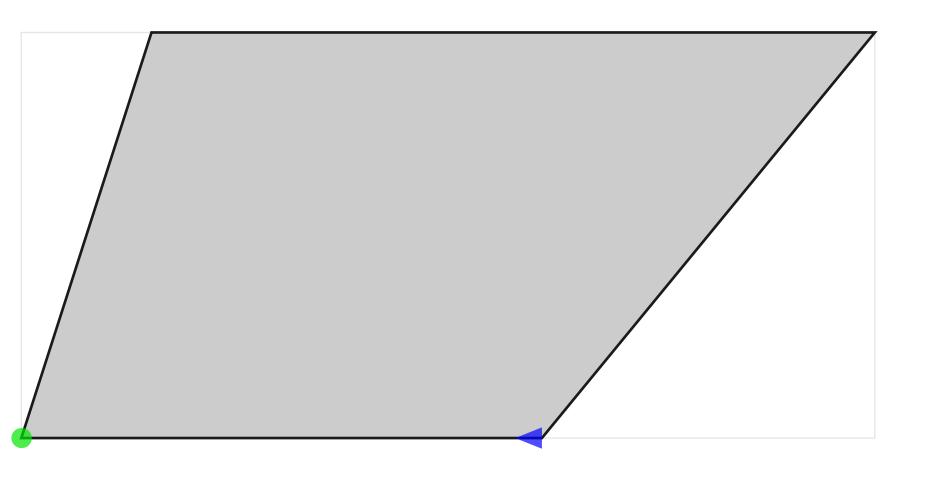
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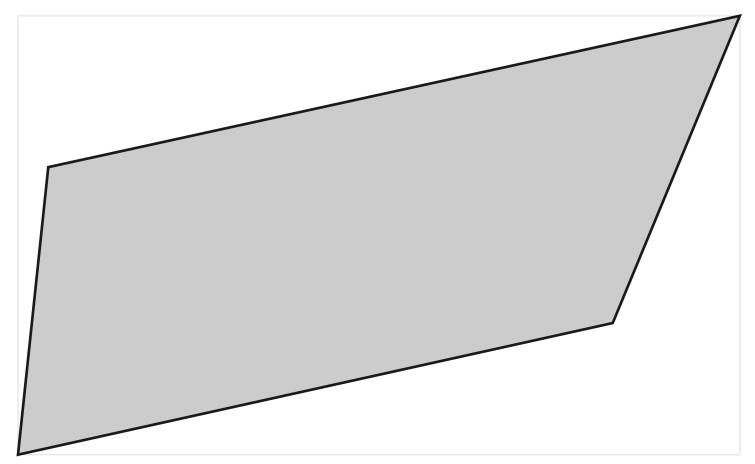




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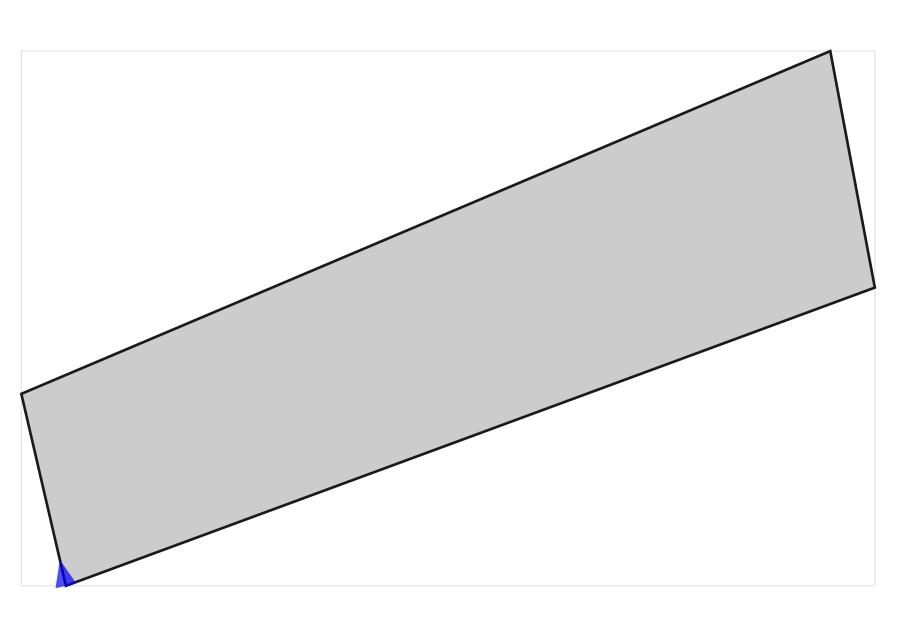
proposed fix

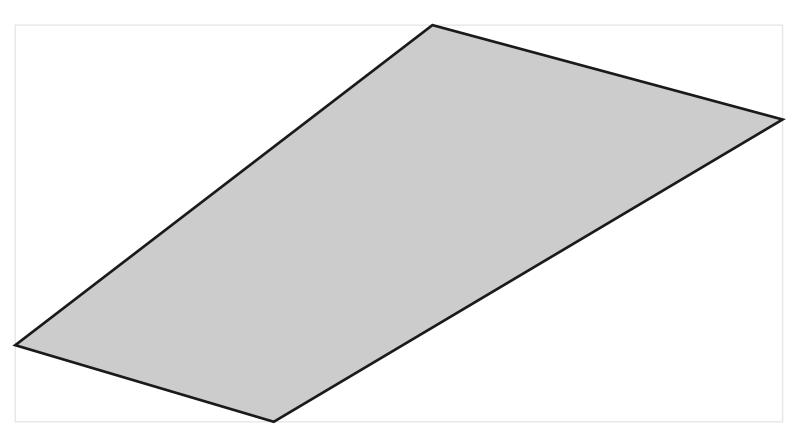




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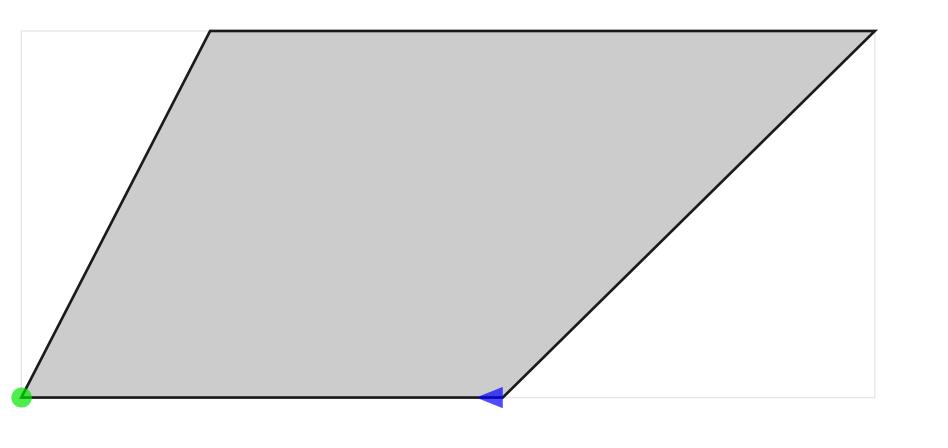
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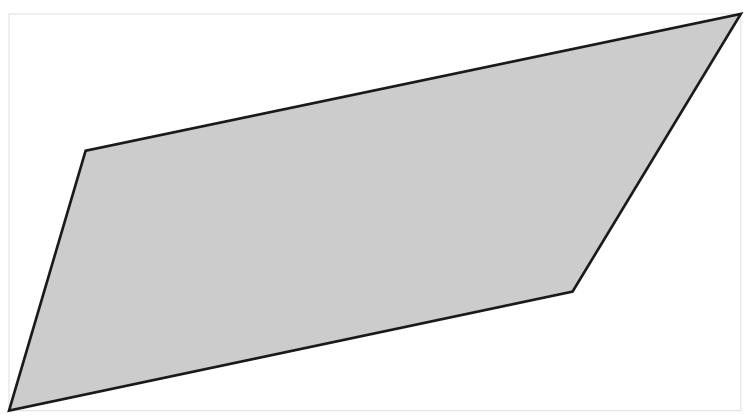




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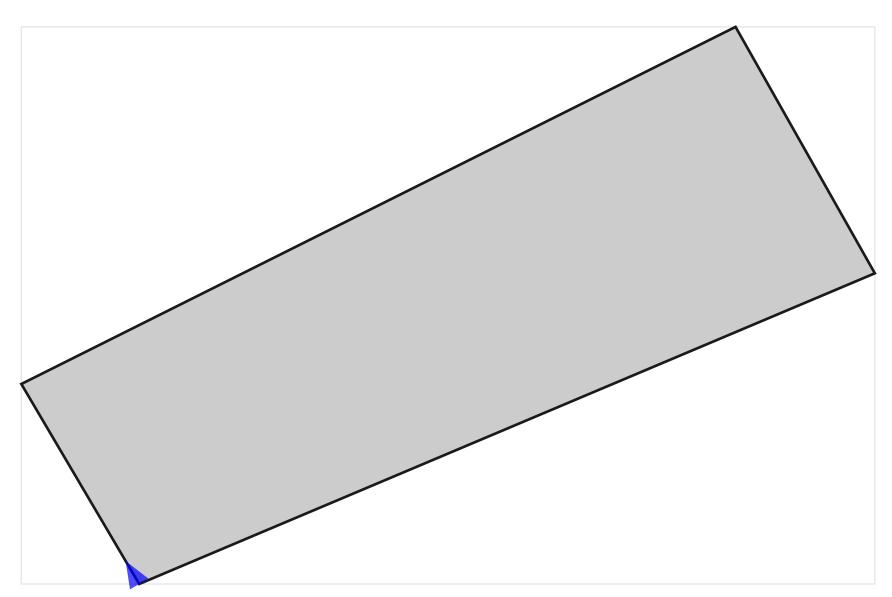
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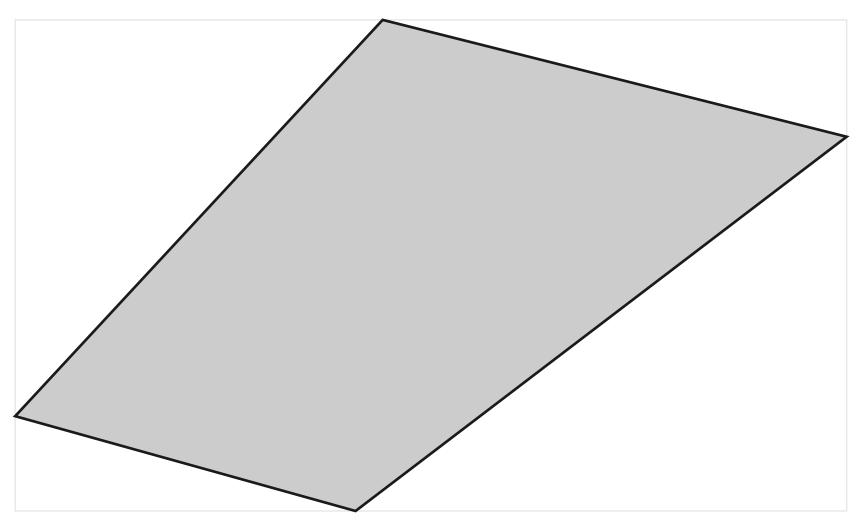




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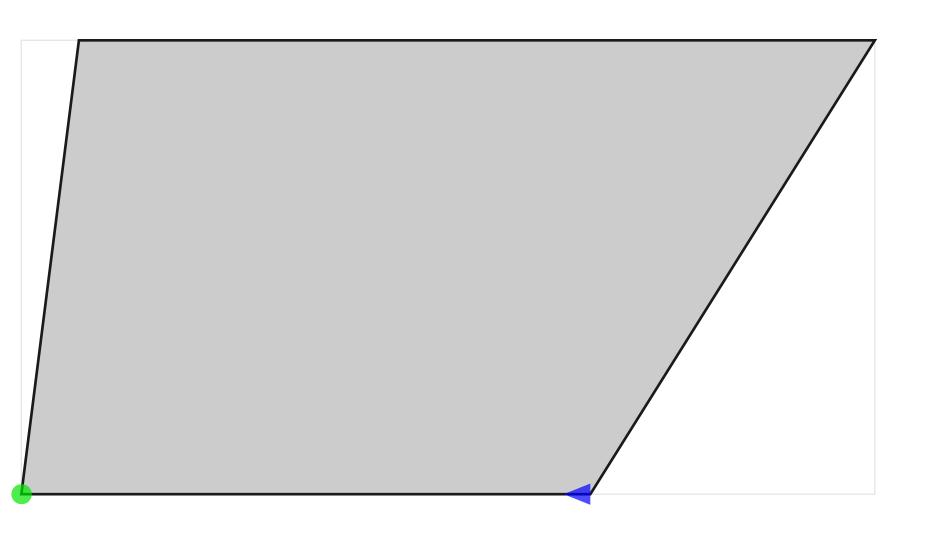
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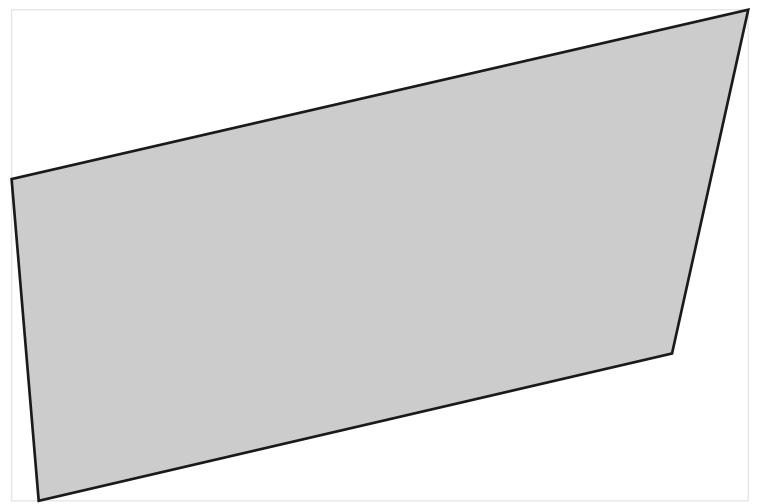




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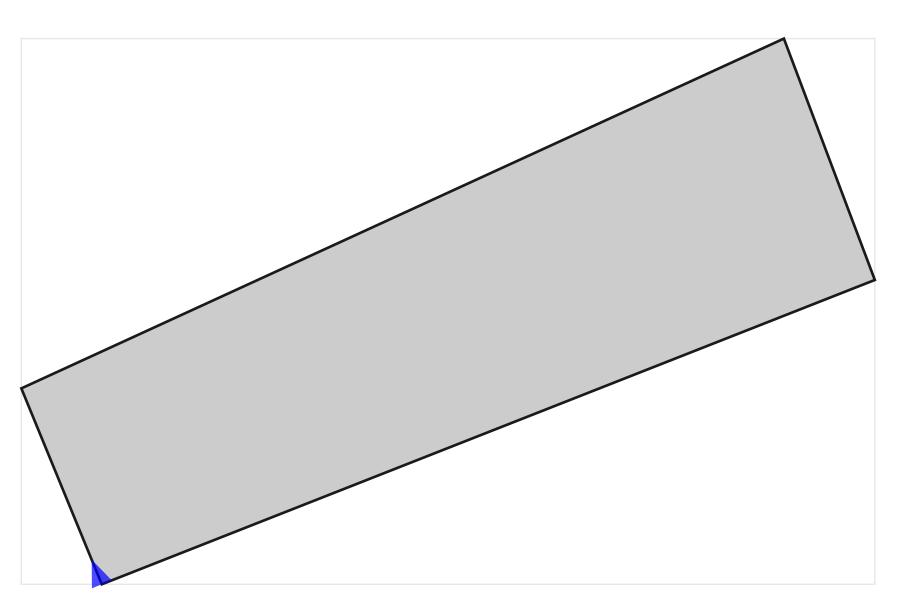
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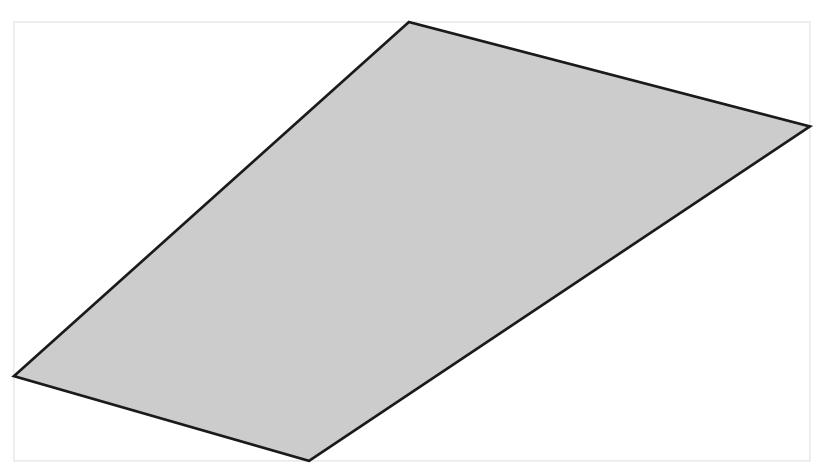




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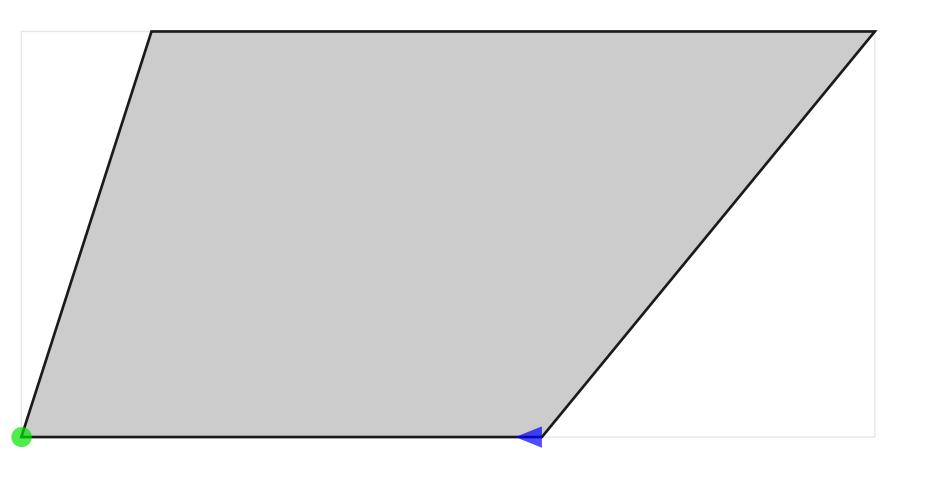
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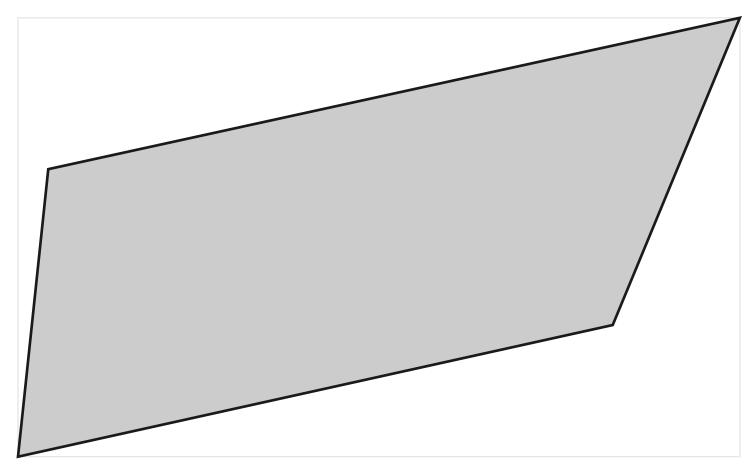




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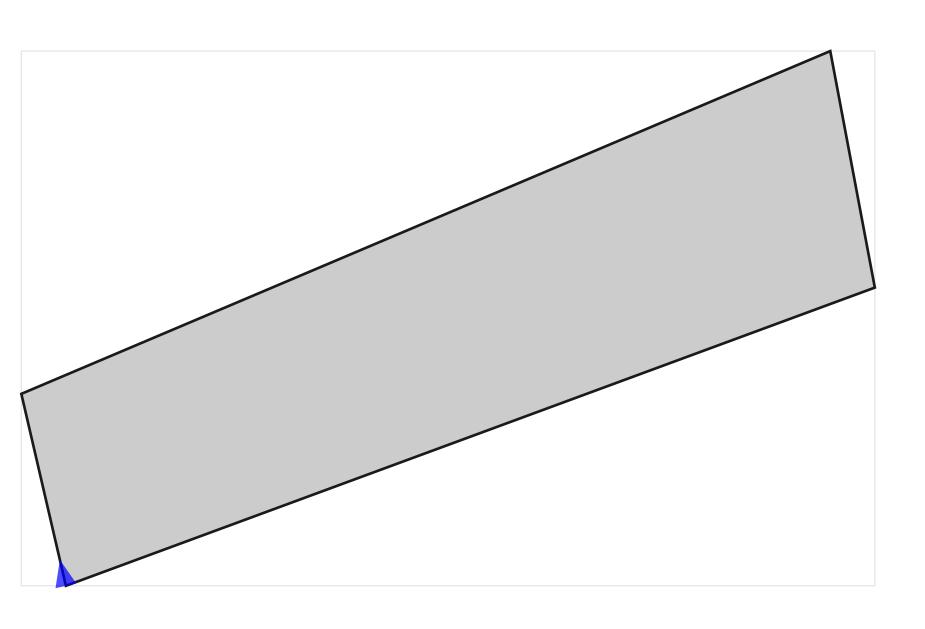
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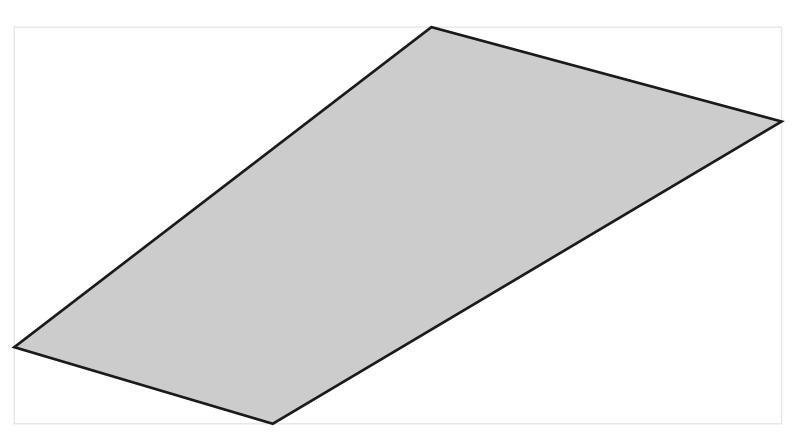




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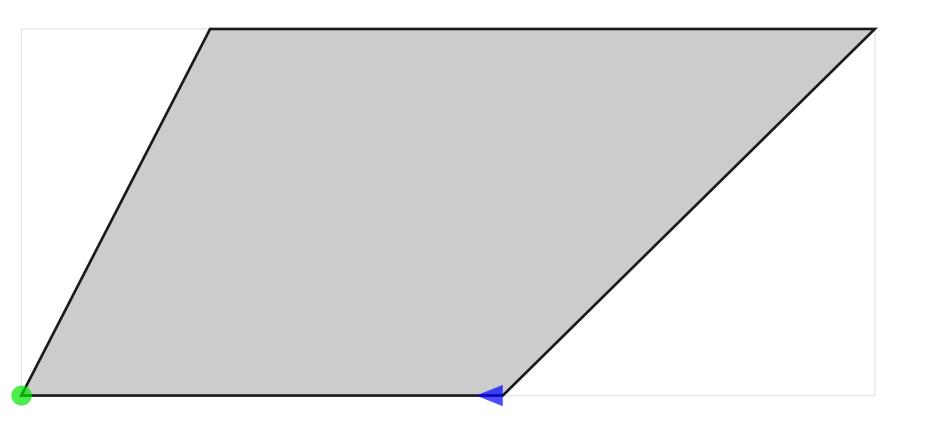
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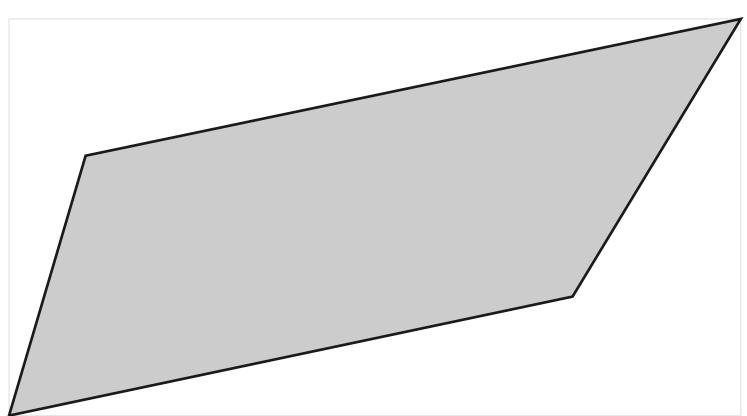




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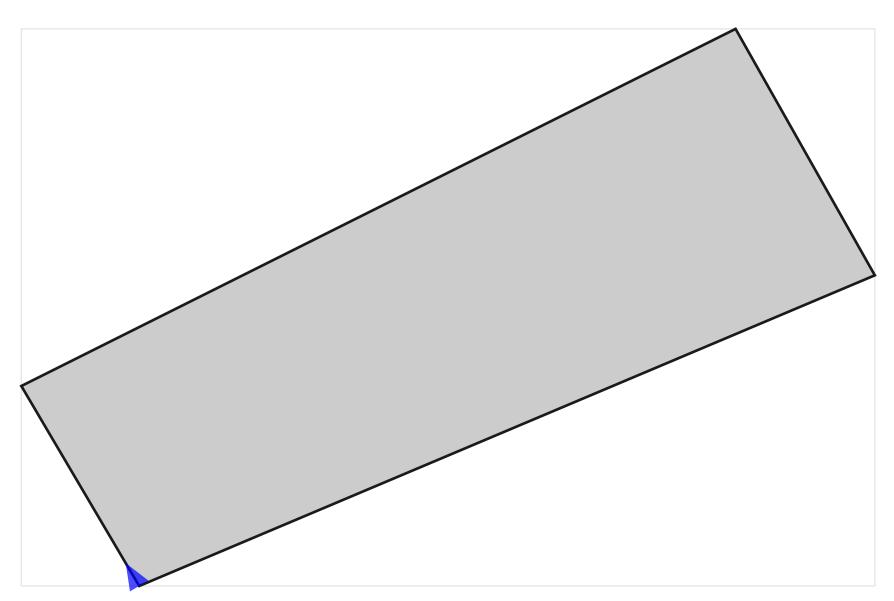
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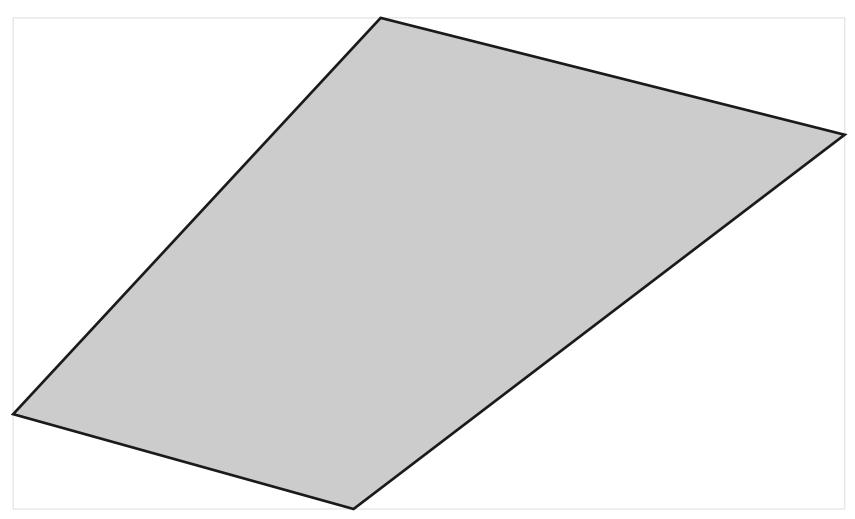




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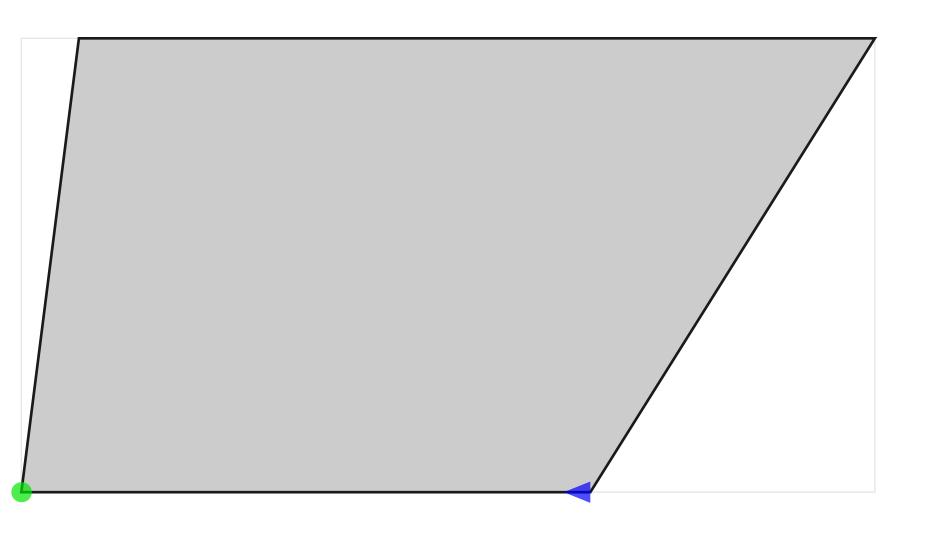
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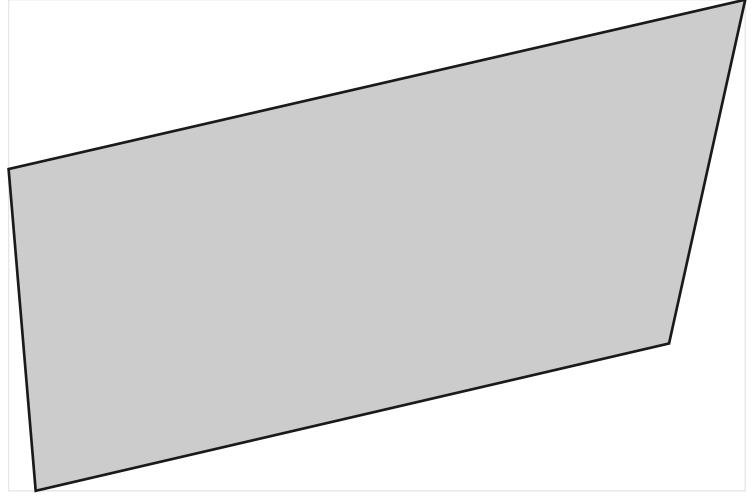




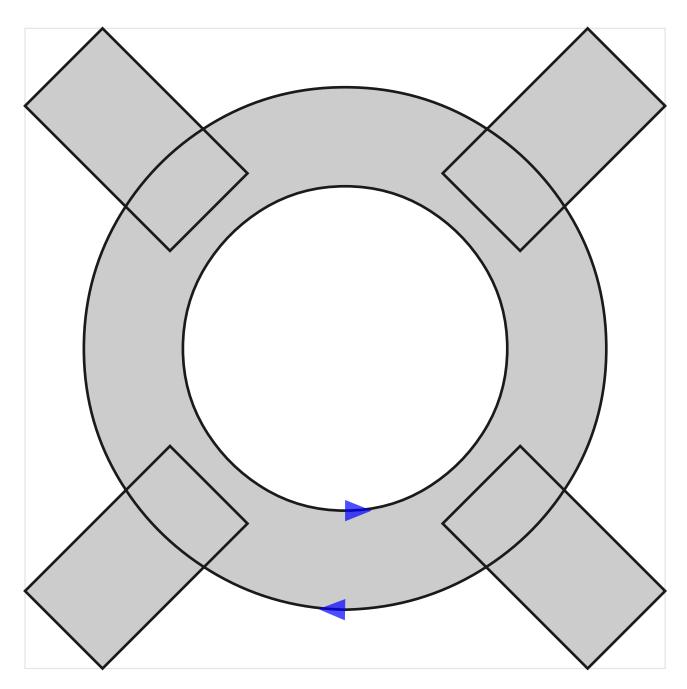
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proposed fix

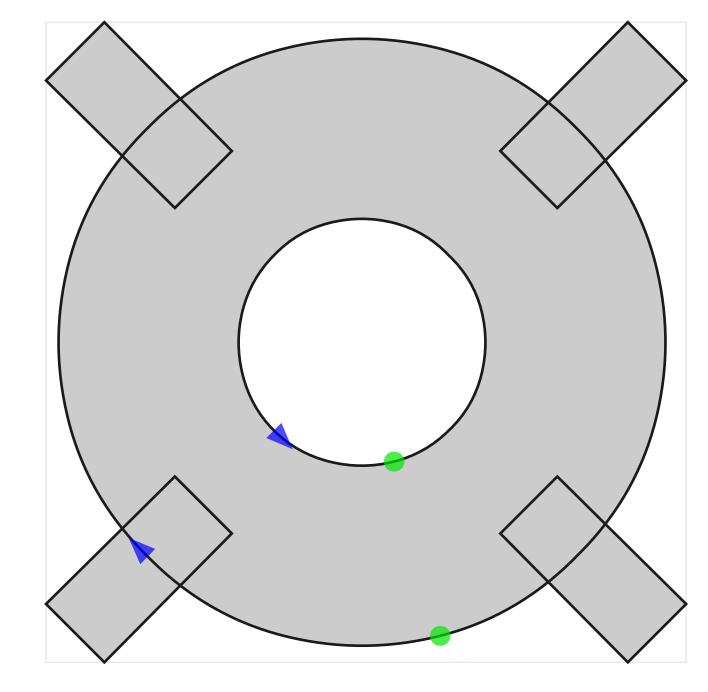




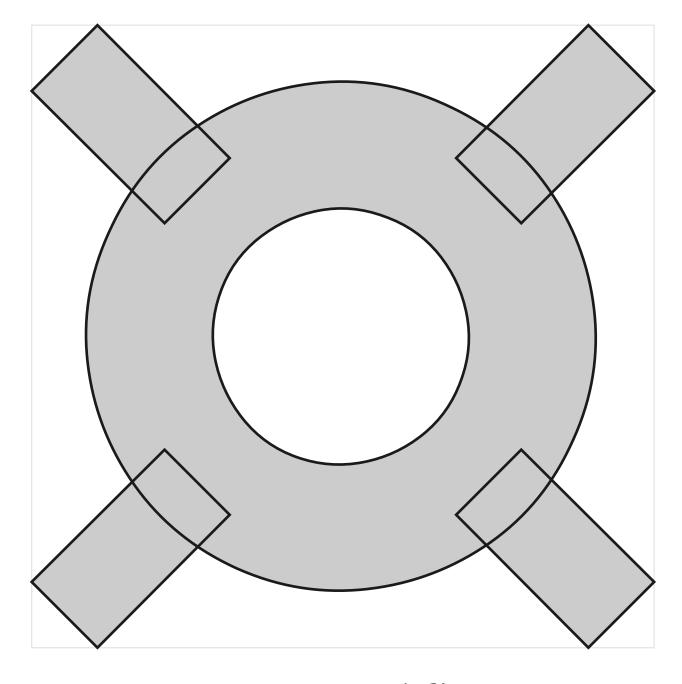
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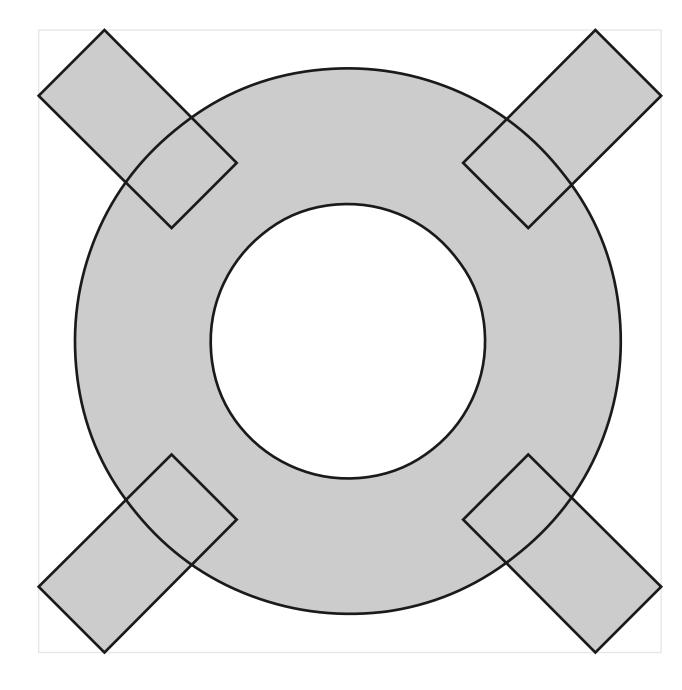
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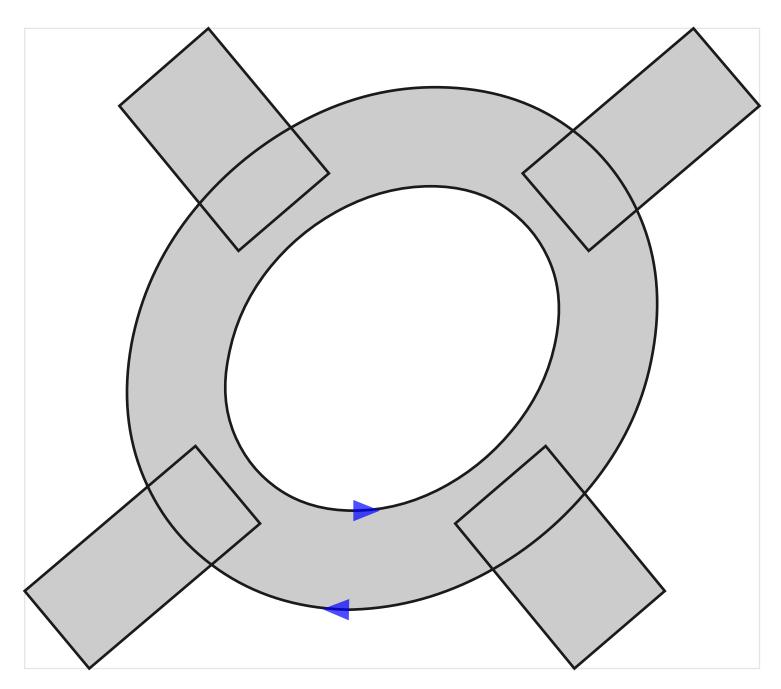
midway interpolation



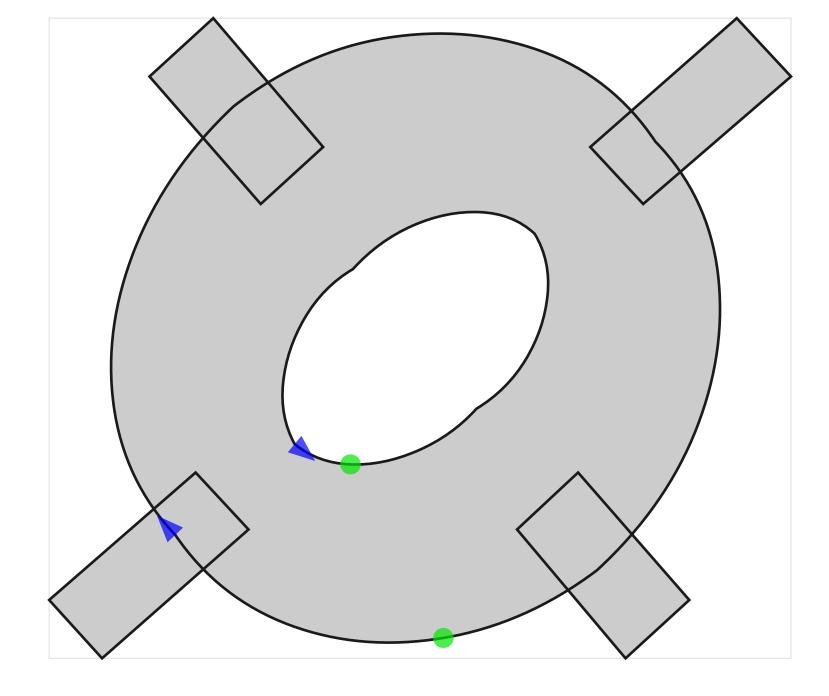
proposed fix



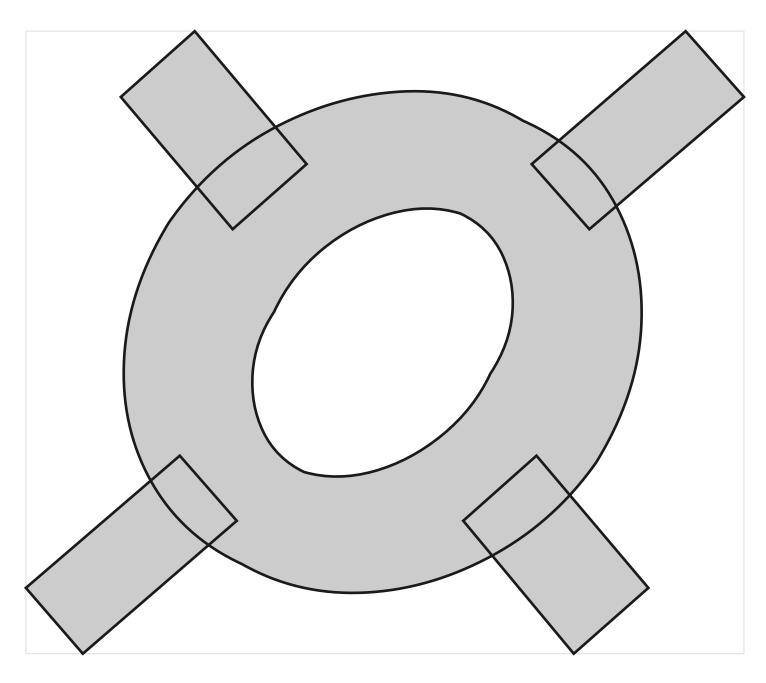
'sInt = -11.0'



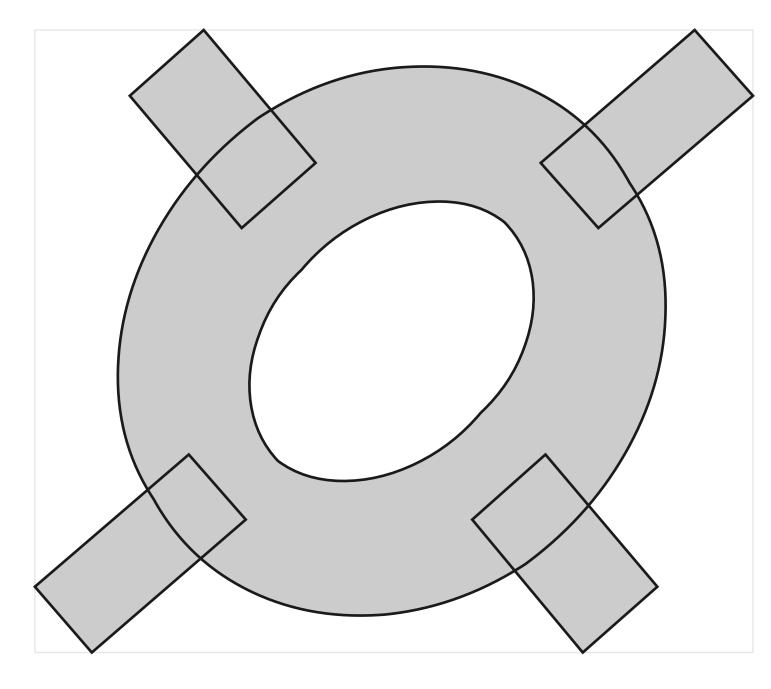
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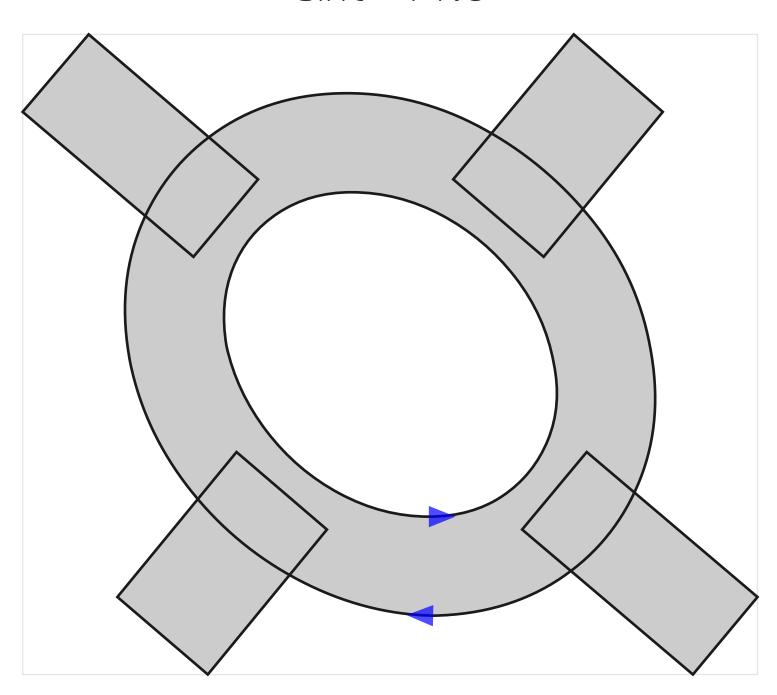
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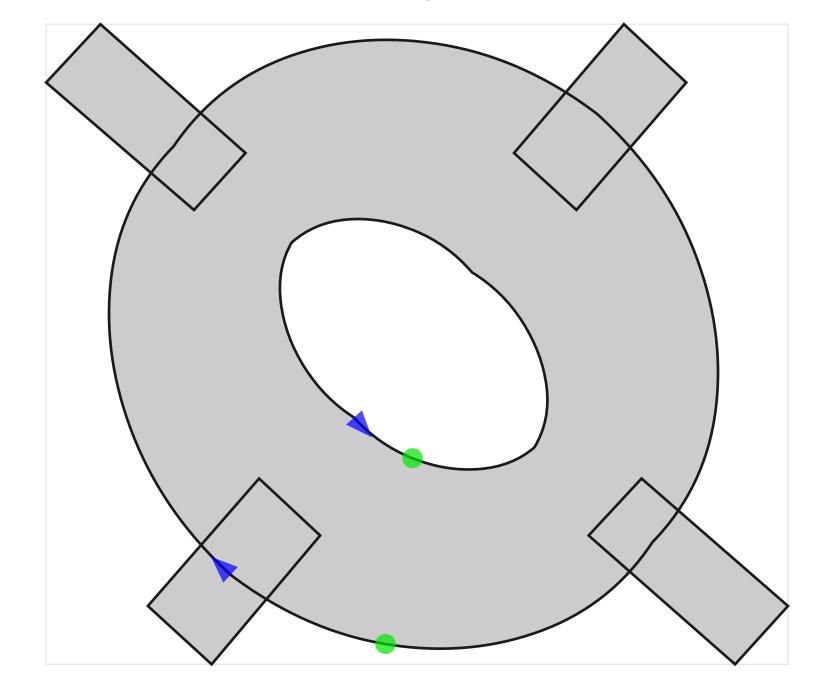
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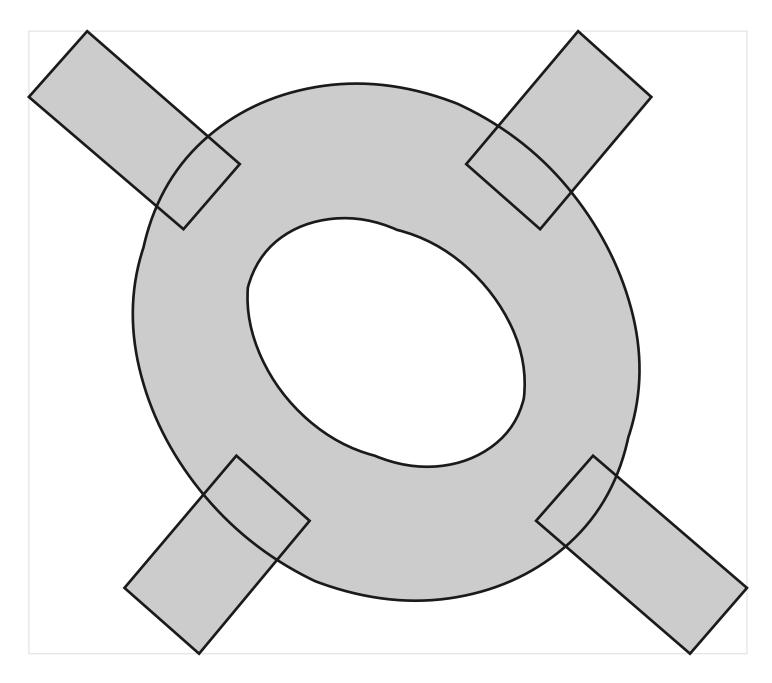
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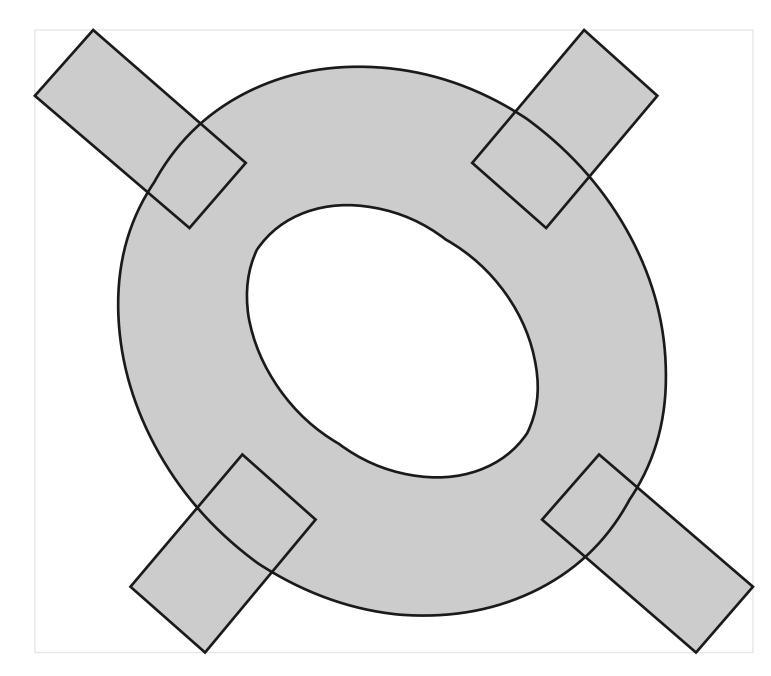
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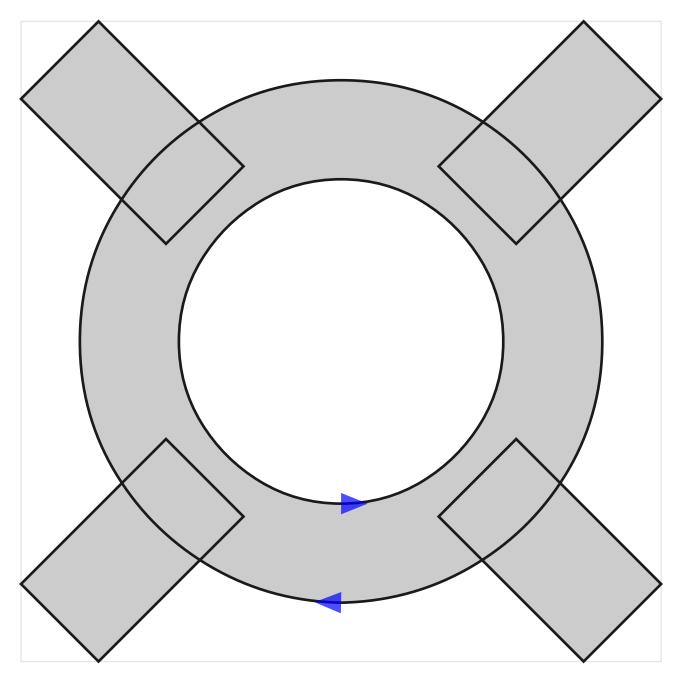
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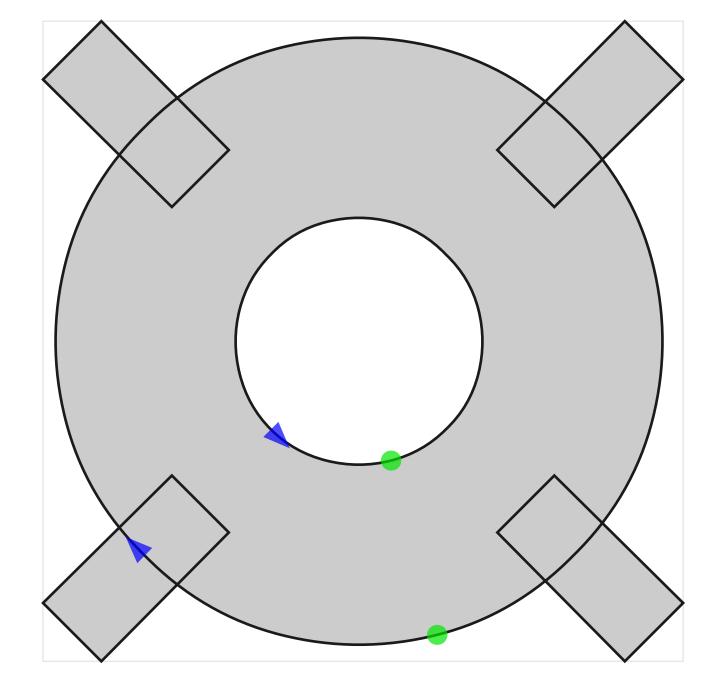
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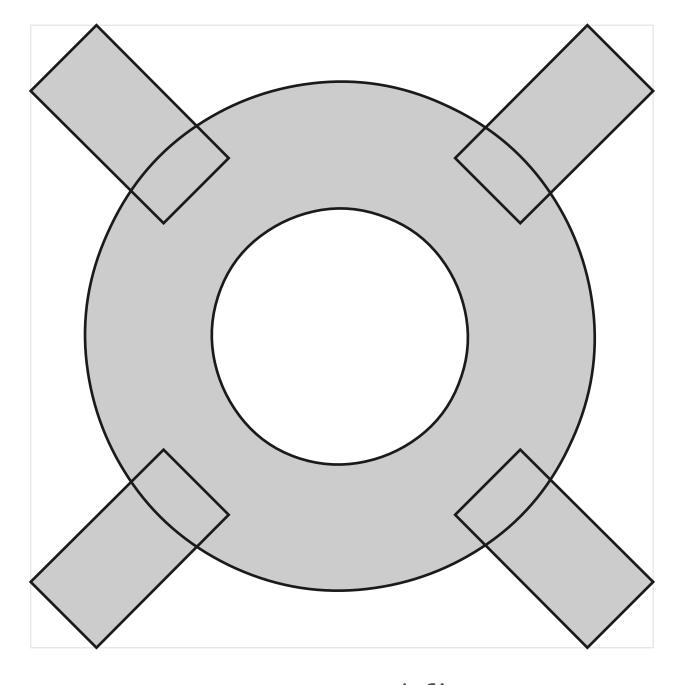
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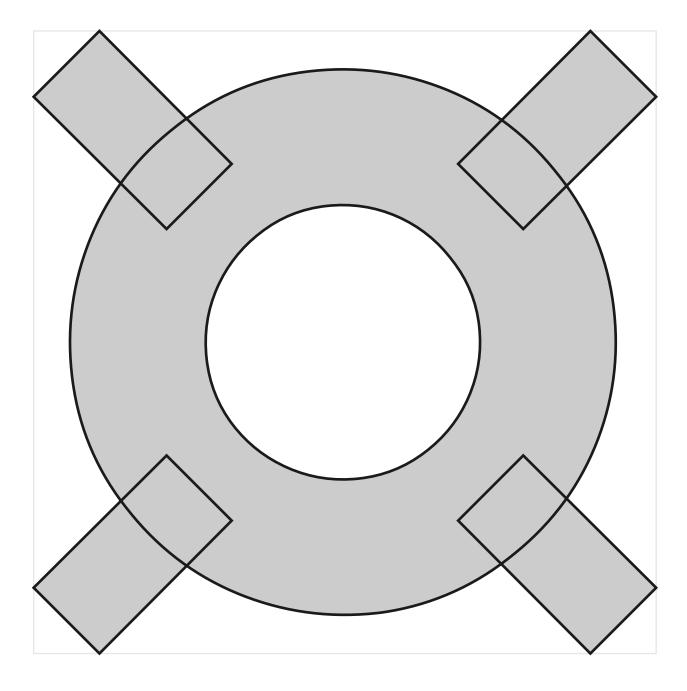
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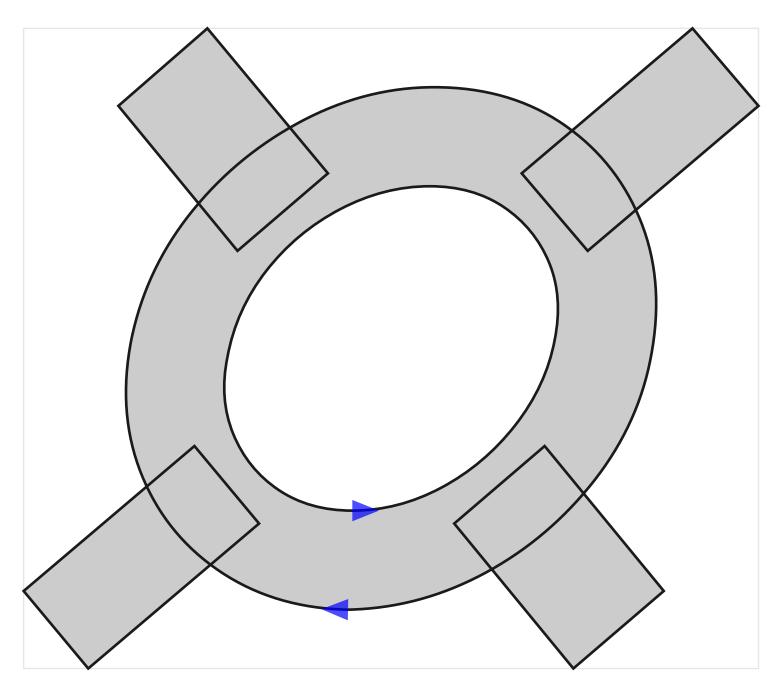
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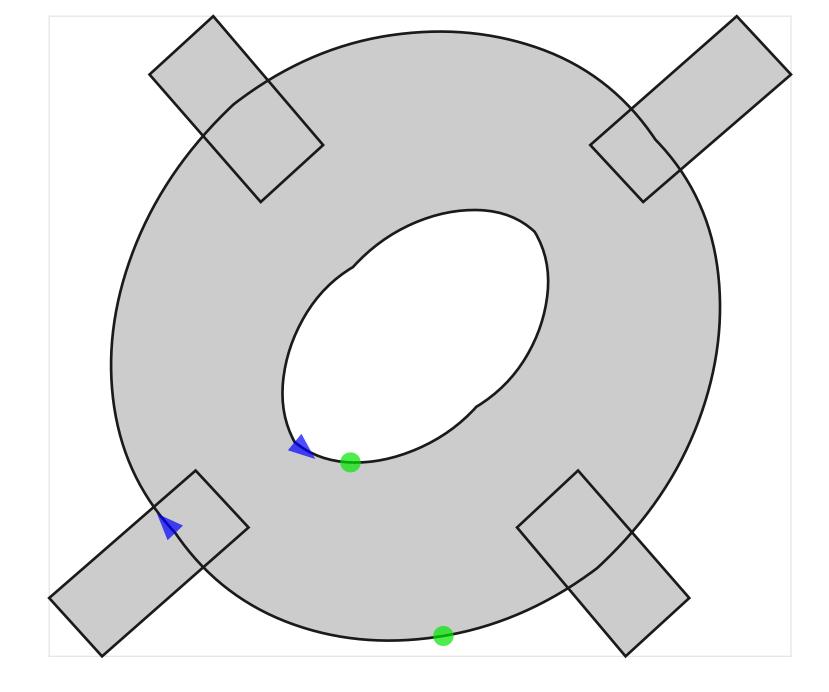
proposed fix



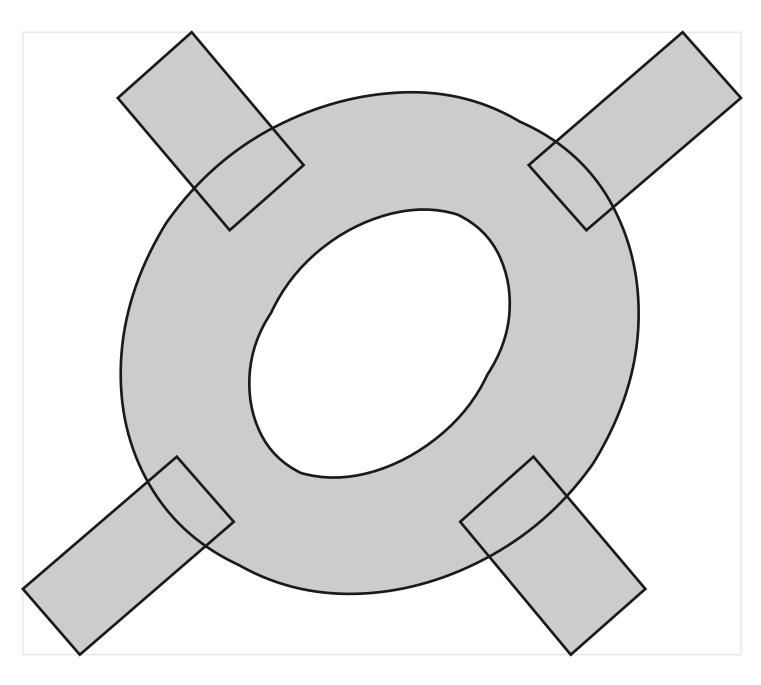
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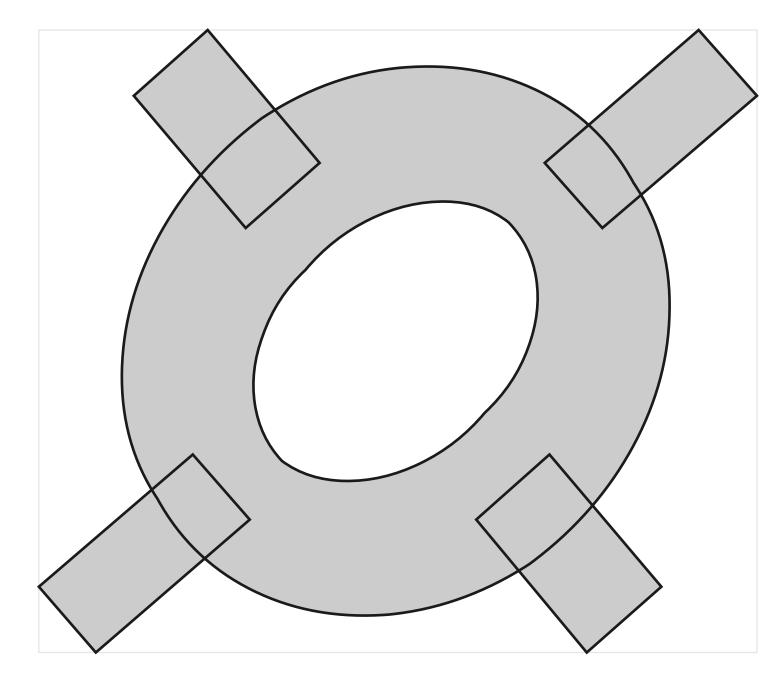
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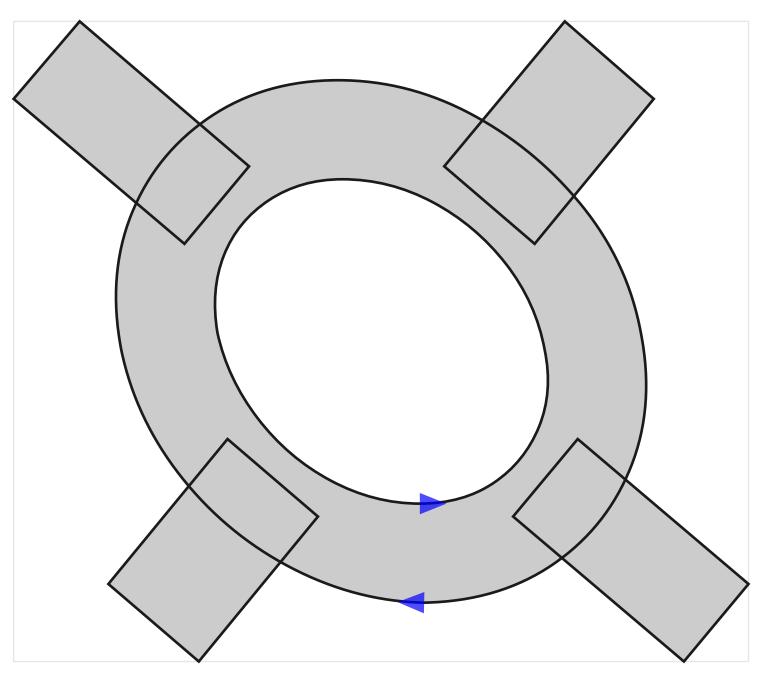
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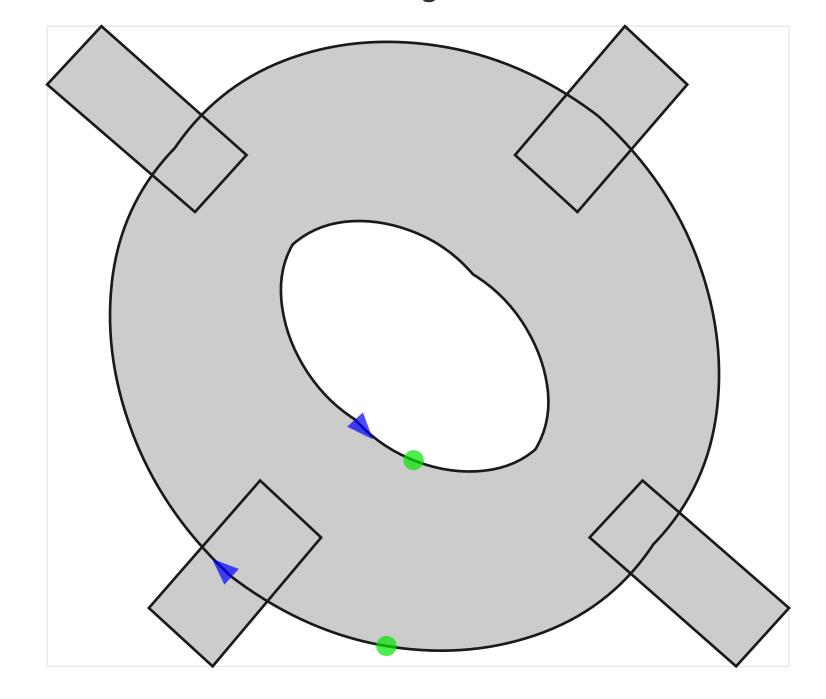
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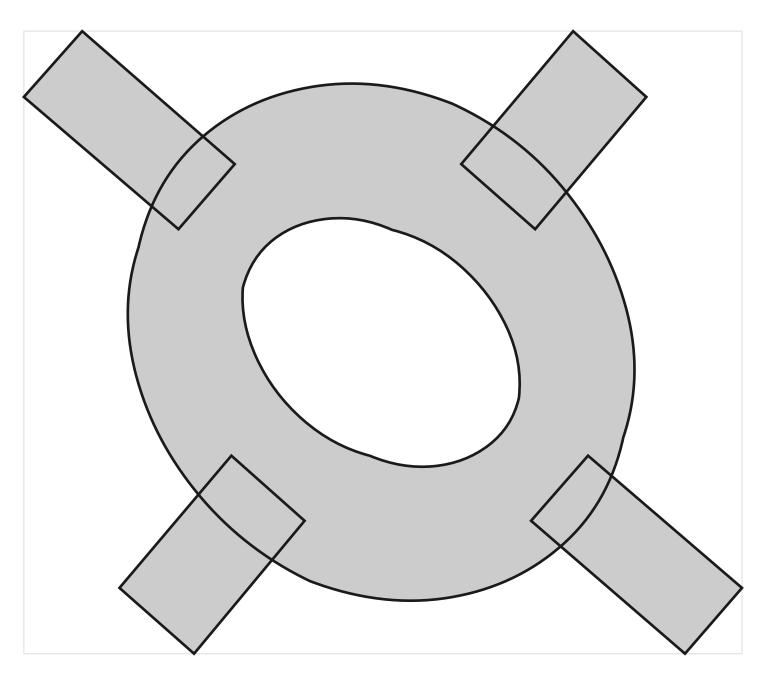
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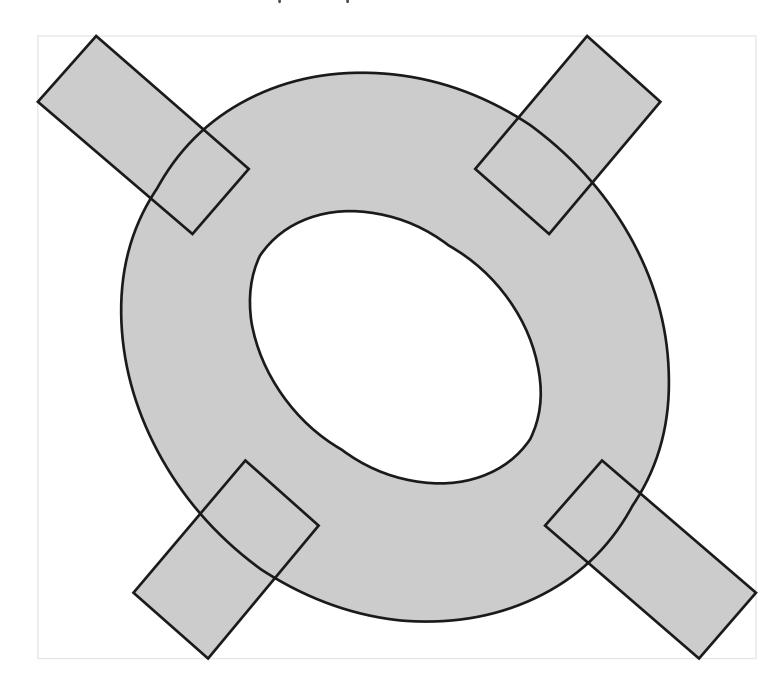
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midway interpolation

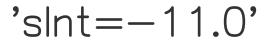


proposed fix



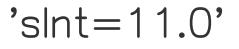
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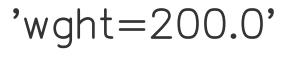
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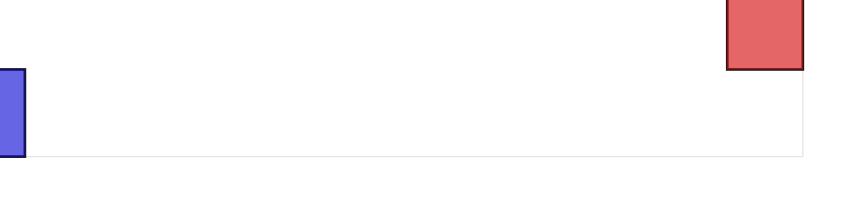
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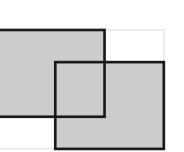
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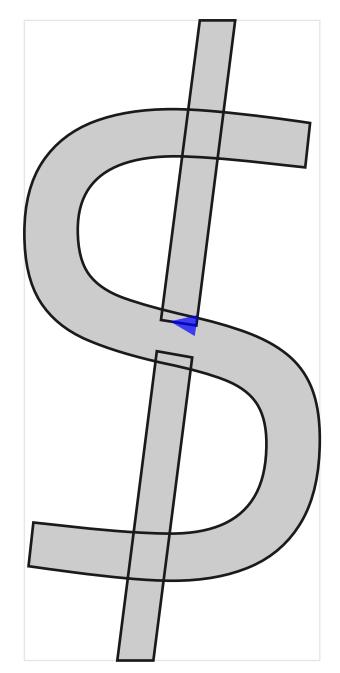
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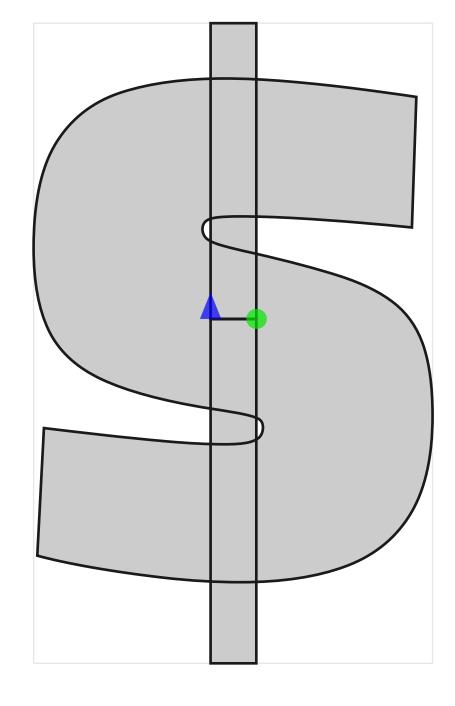




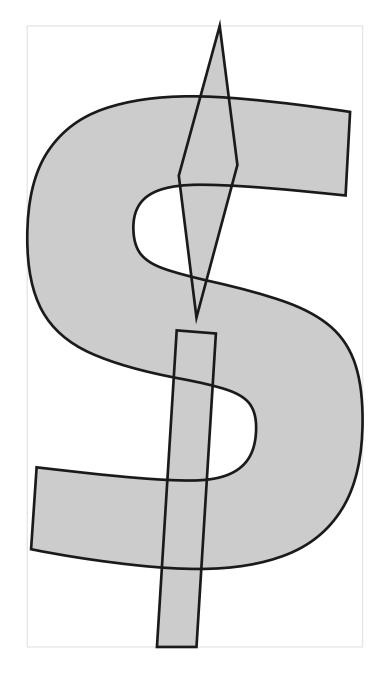
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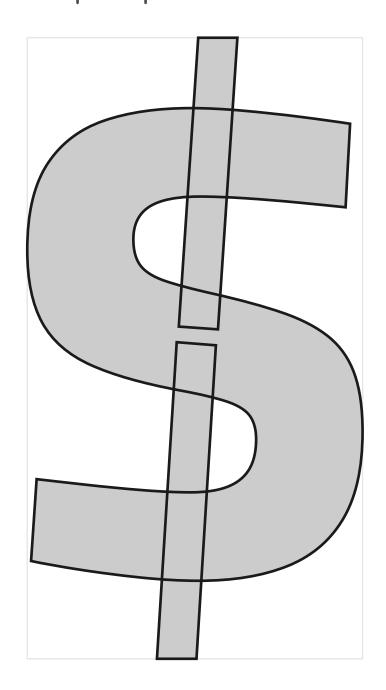
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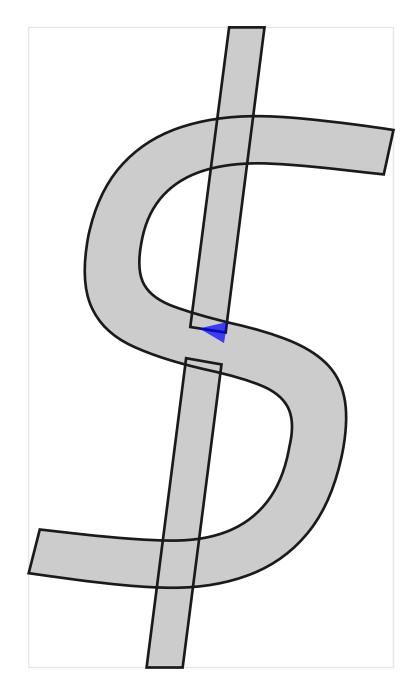
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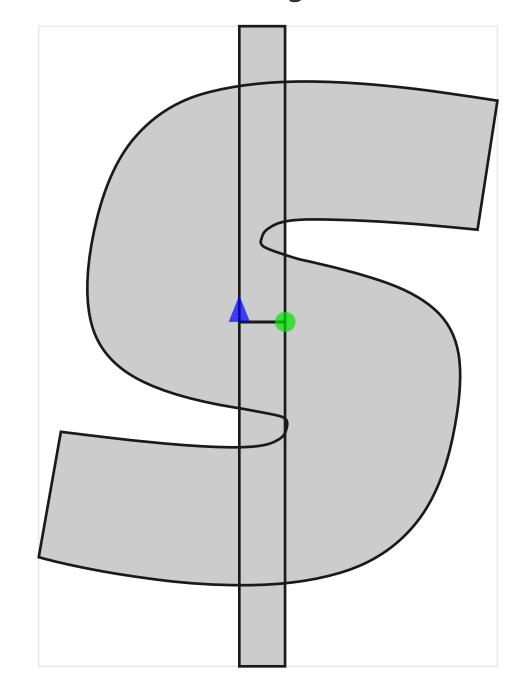
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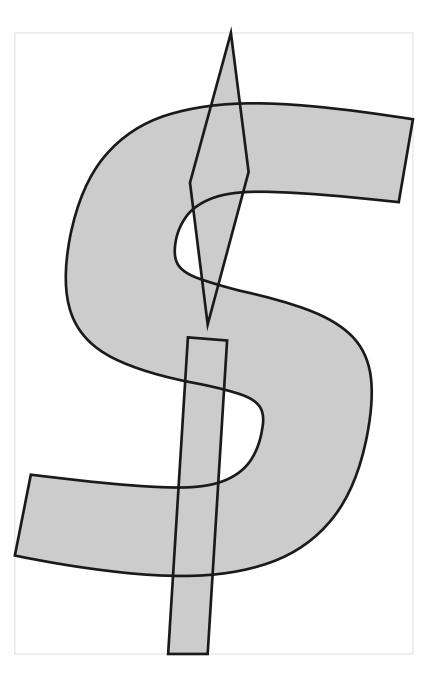
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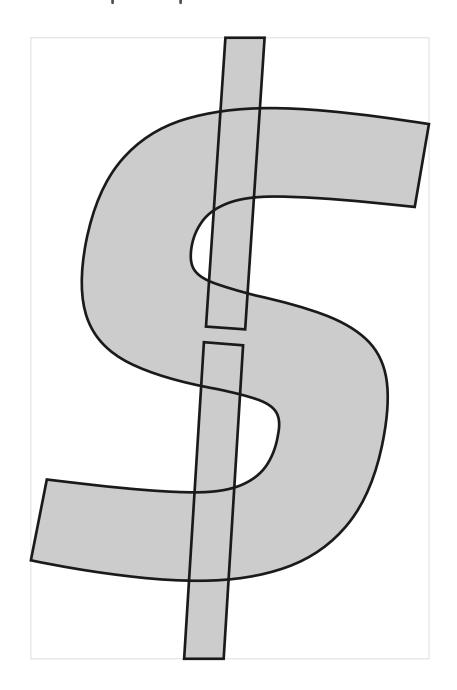
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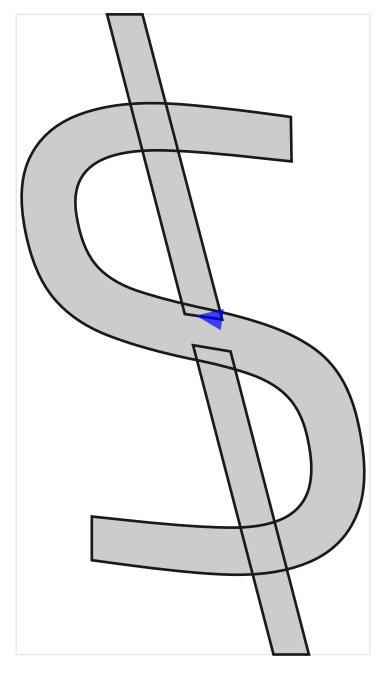
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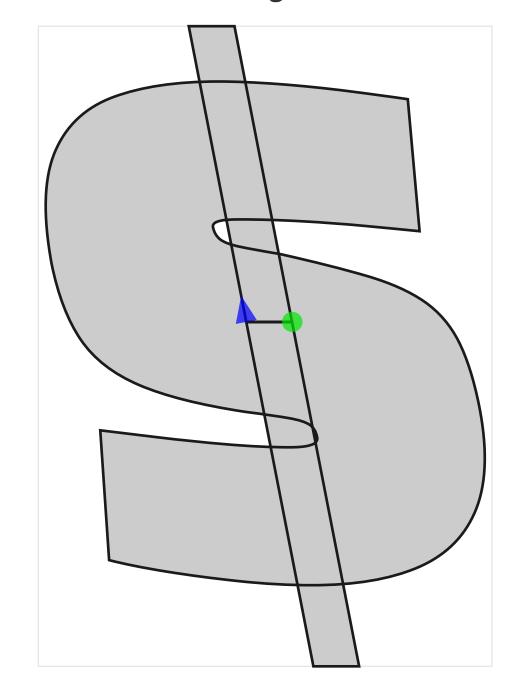
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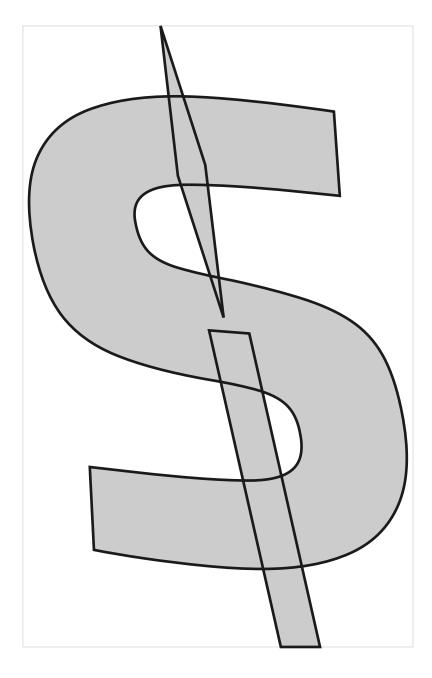
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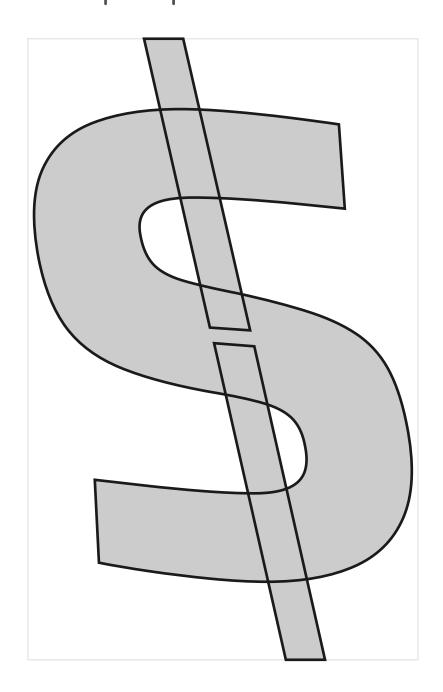
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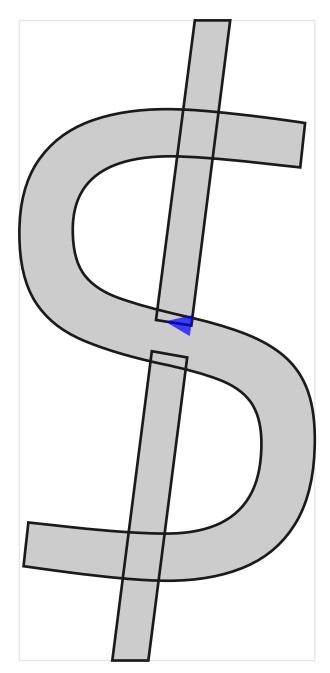
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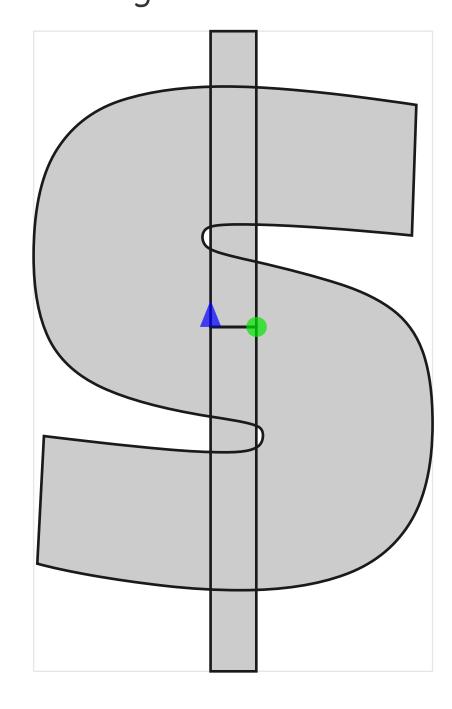
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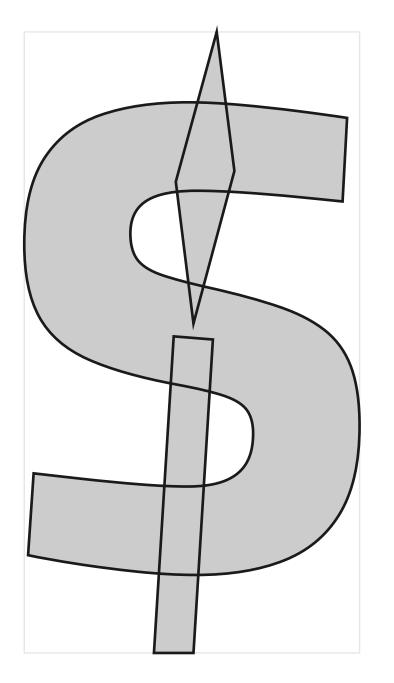
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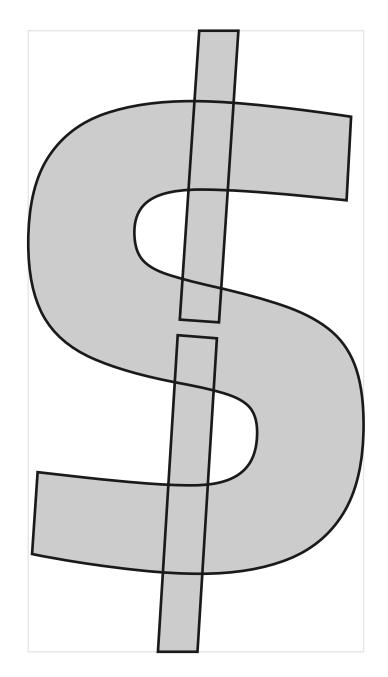
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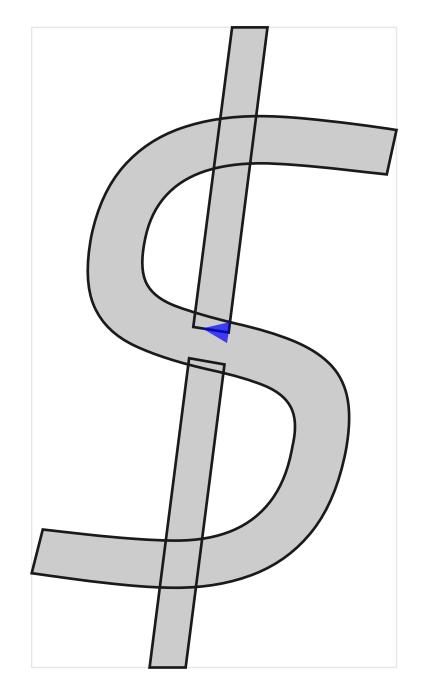
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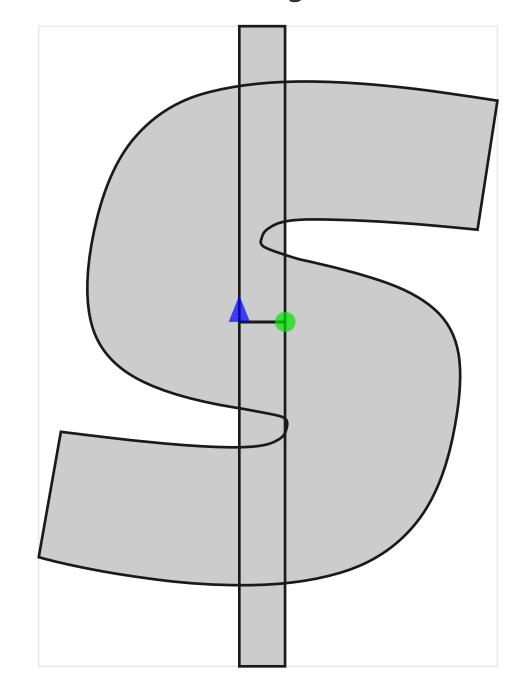
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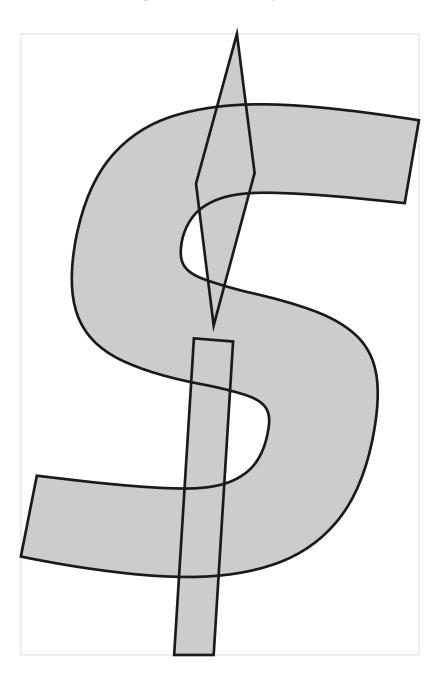
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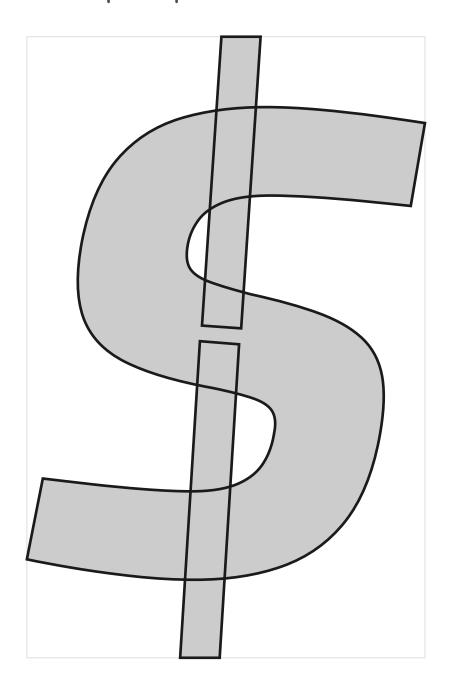
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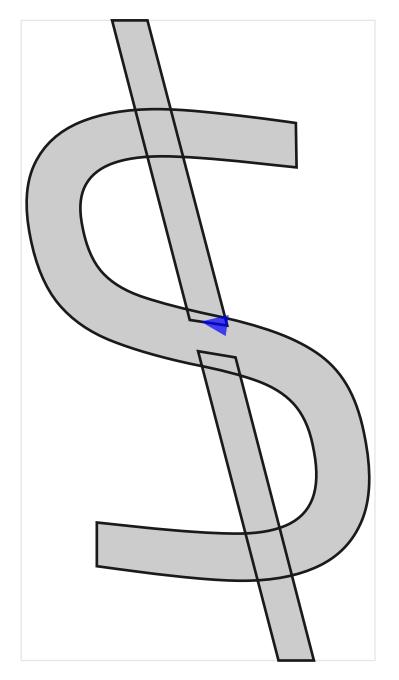
midway interpolation



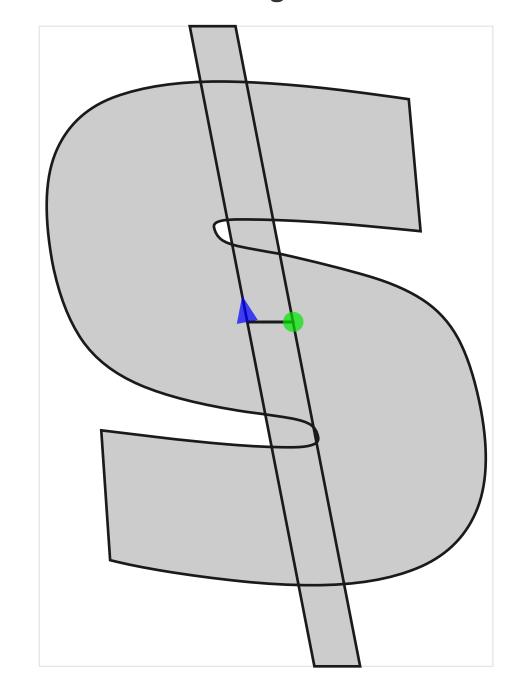
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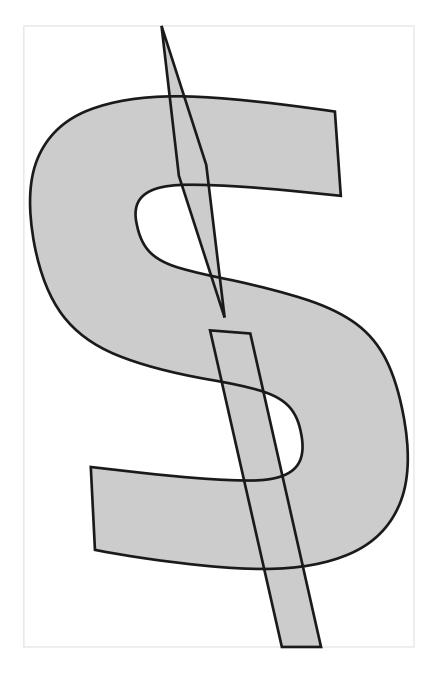
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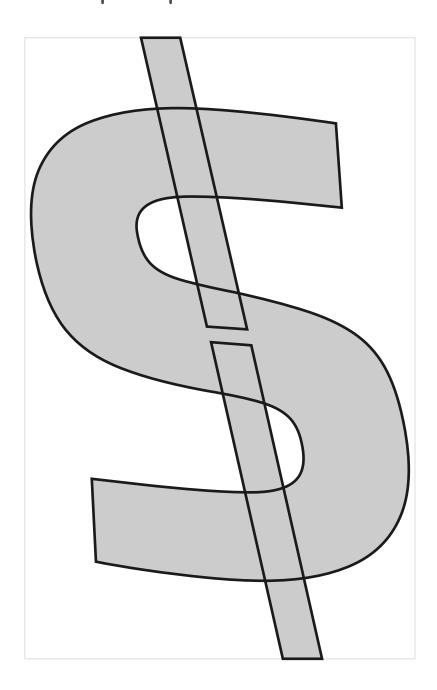
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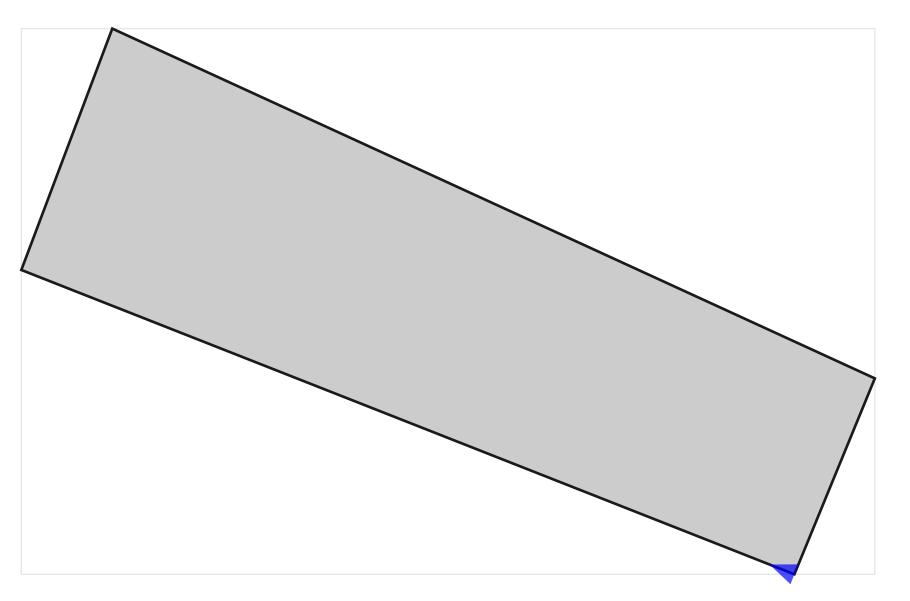
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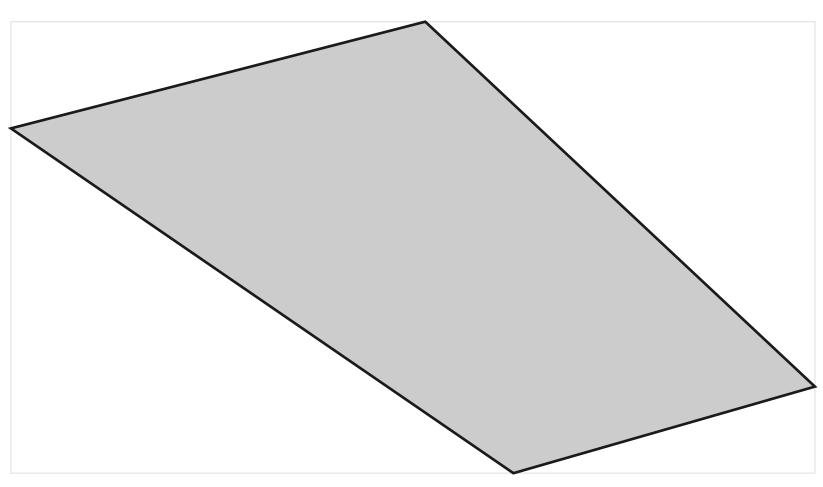


proposed fix



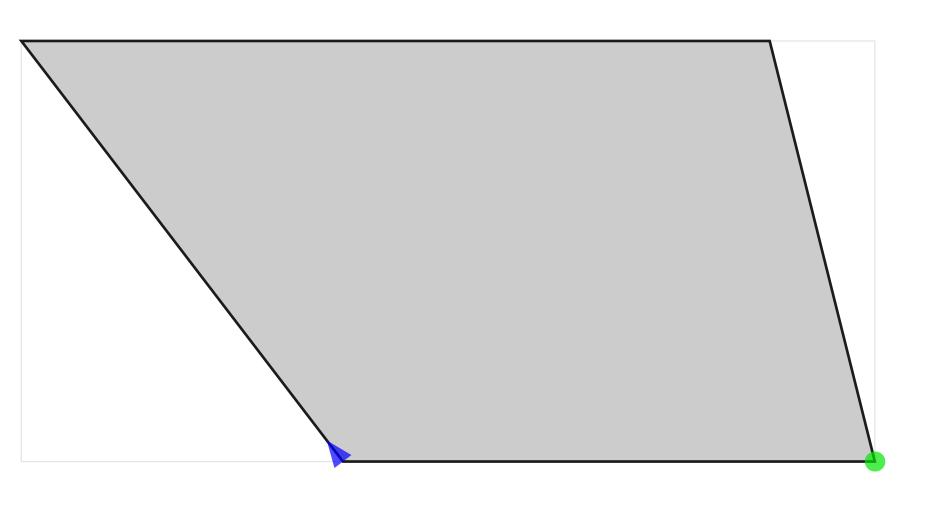
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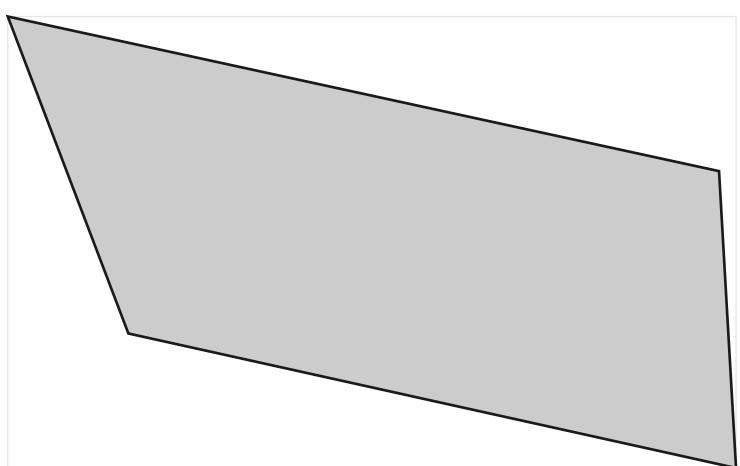




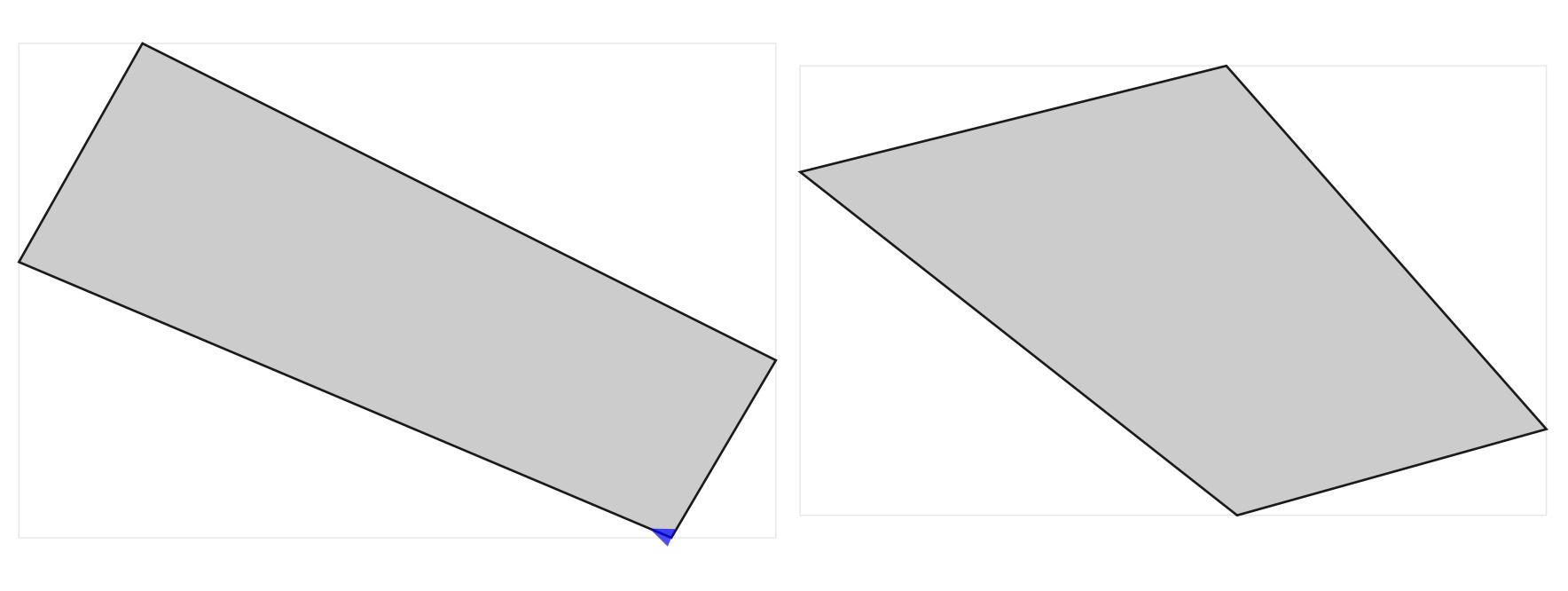
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proposed fix



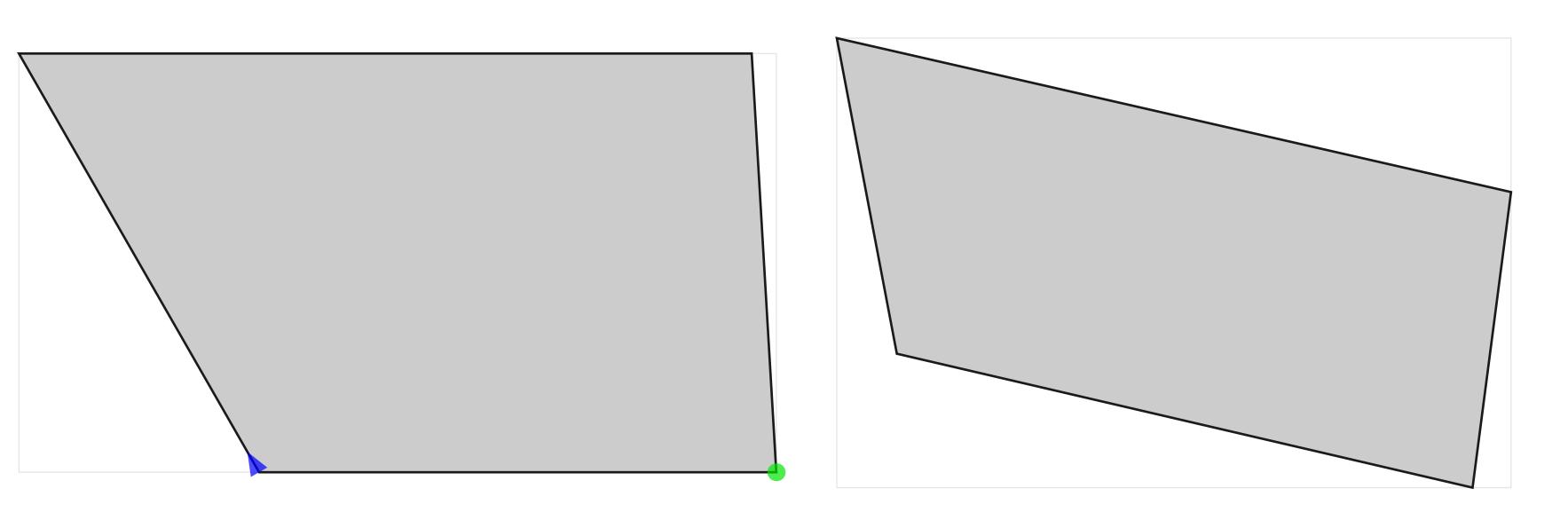


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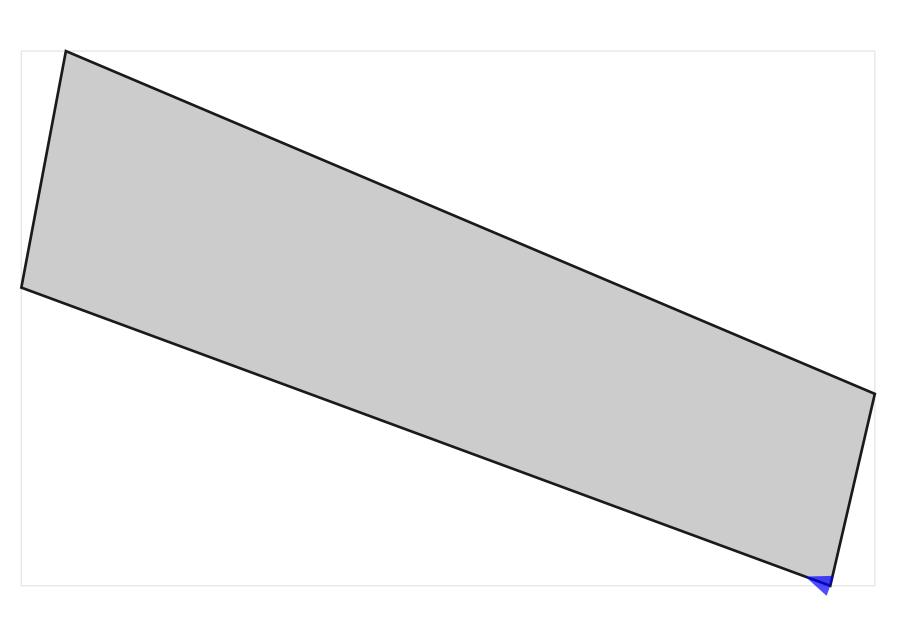
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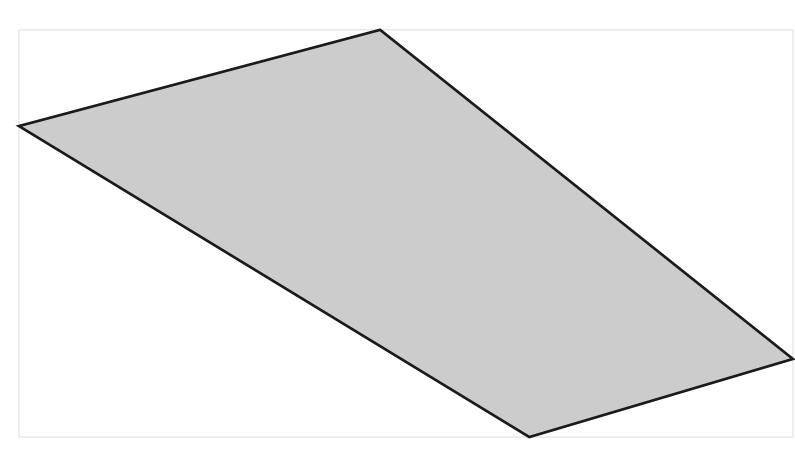
proposed fix



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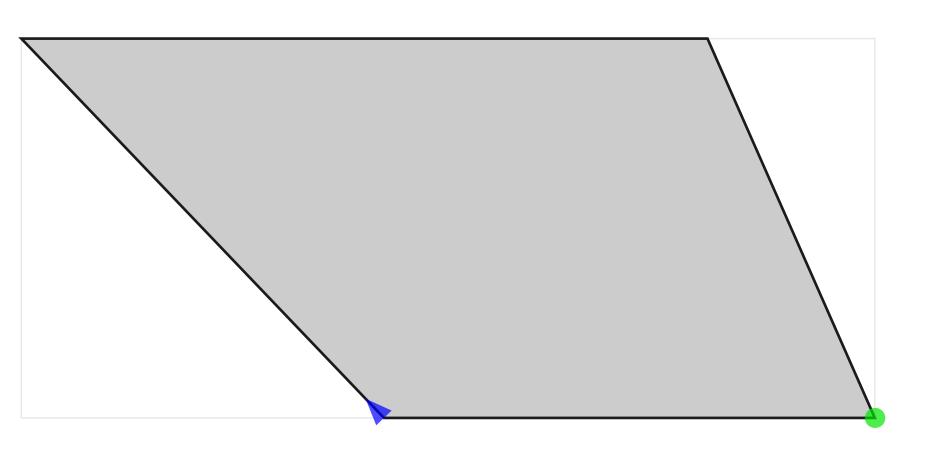
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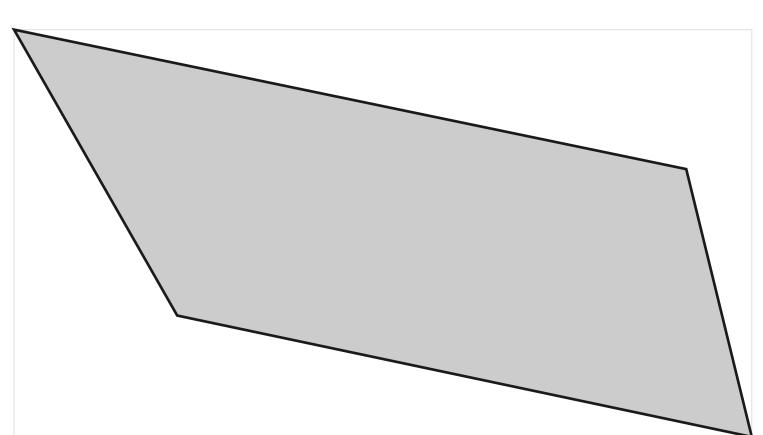




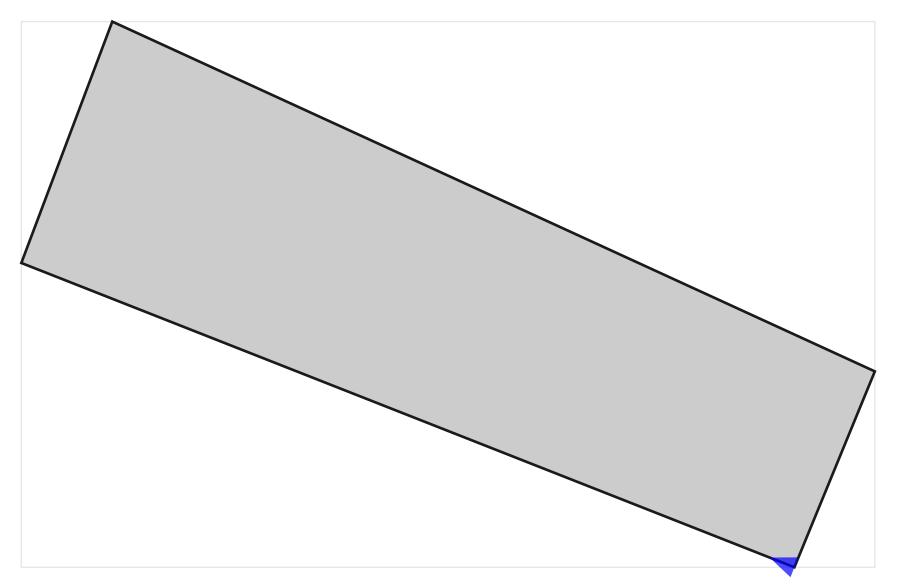
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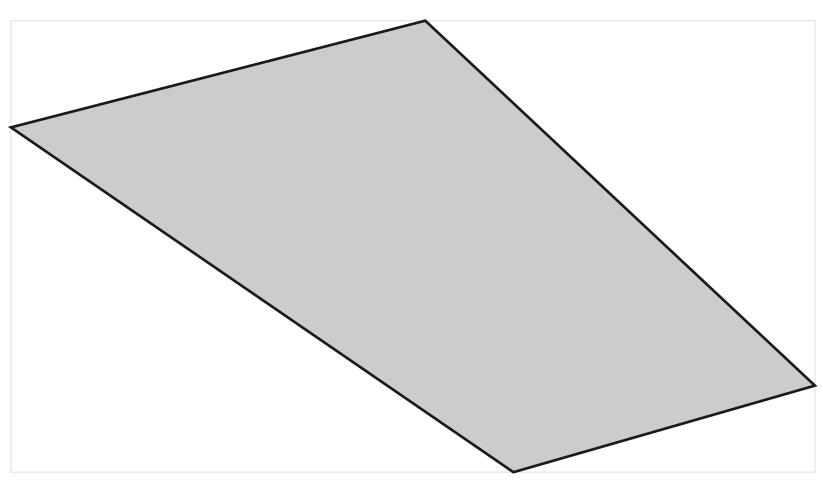
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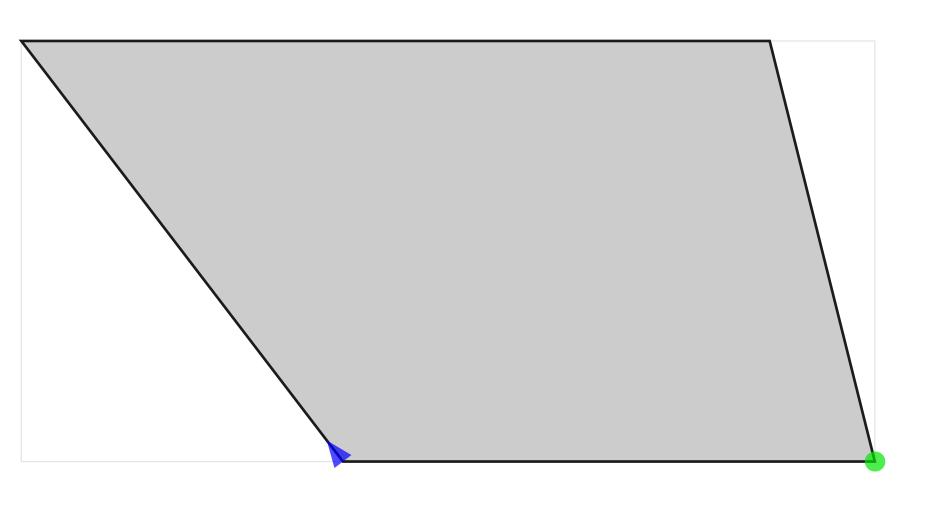
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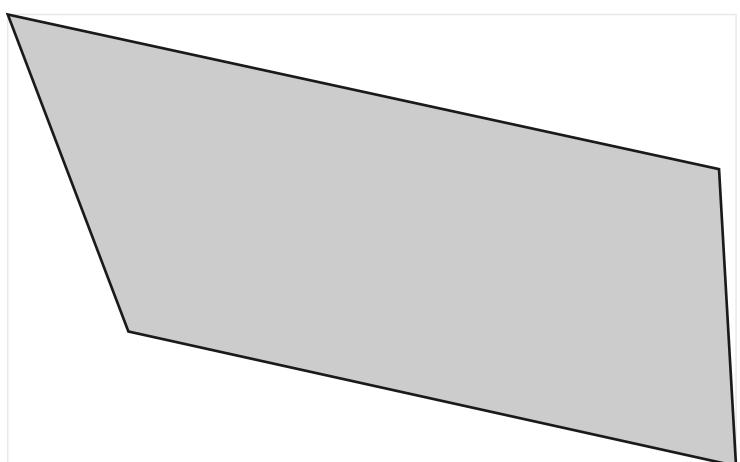




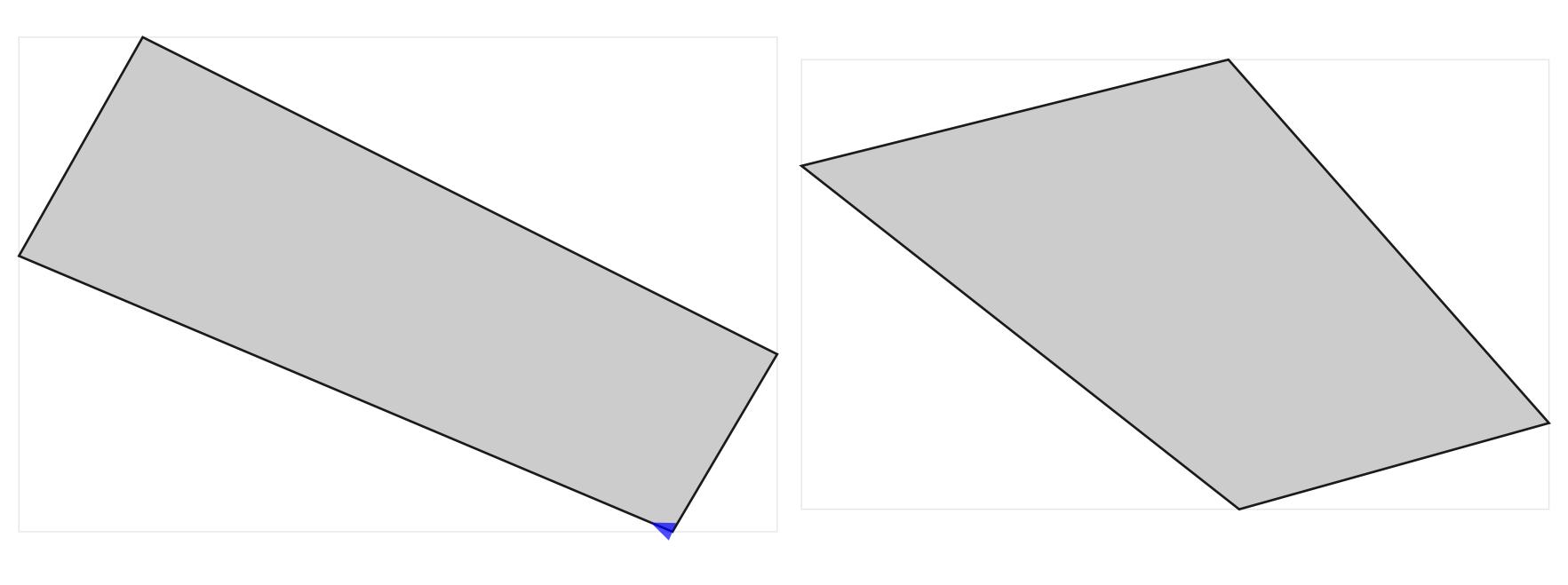
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proposed fix



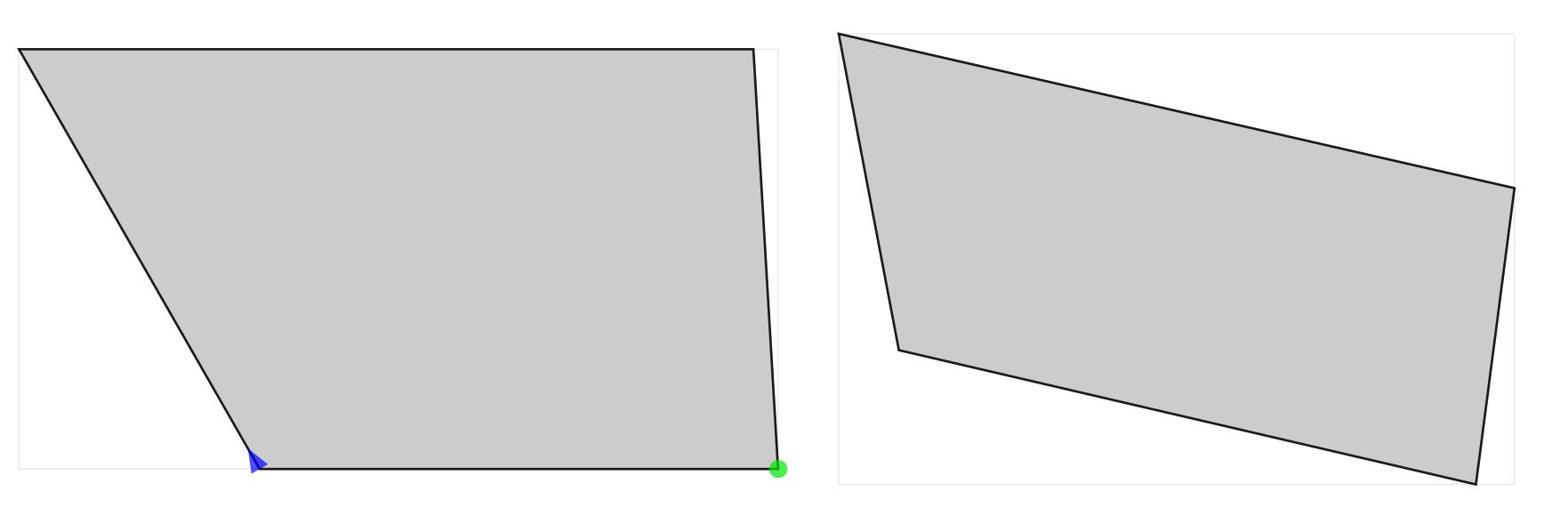


'sInt = -11.0'



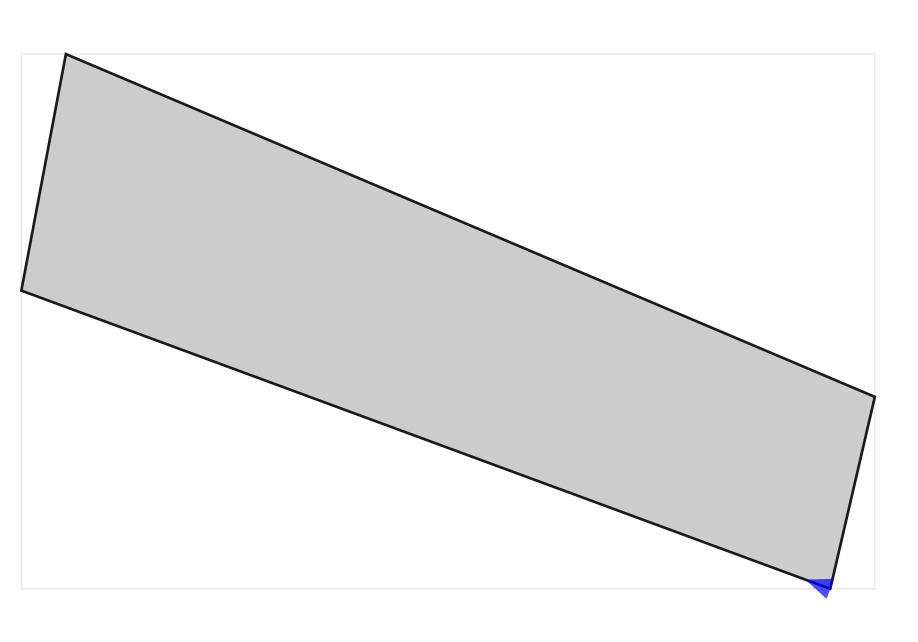
'sInt=-11.0 wght=1000.0'

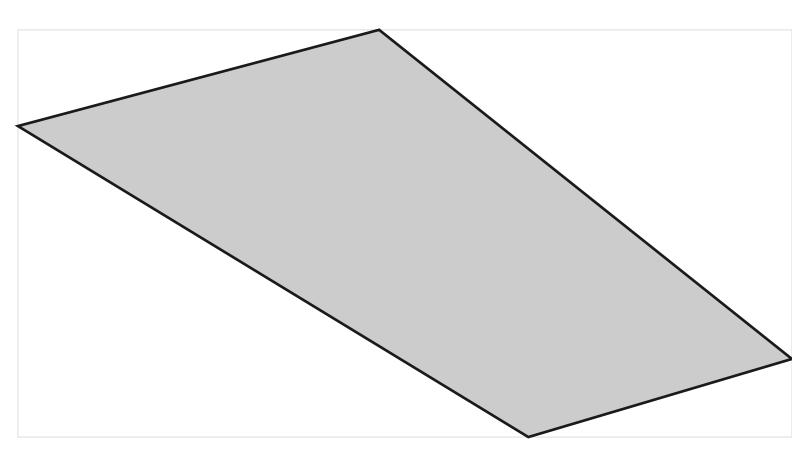
proposed fix



'sInt=11.0'

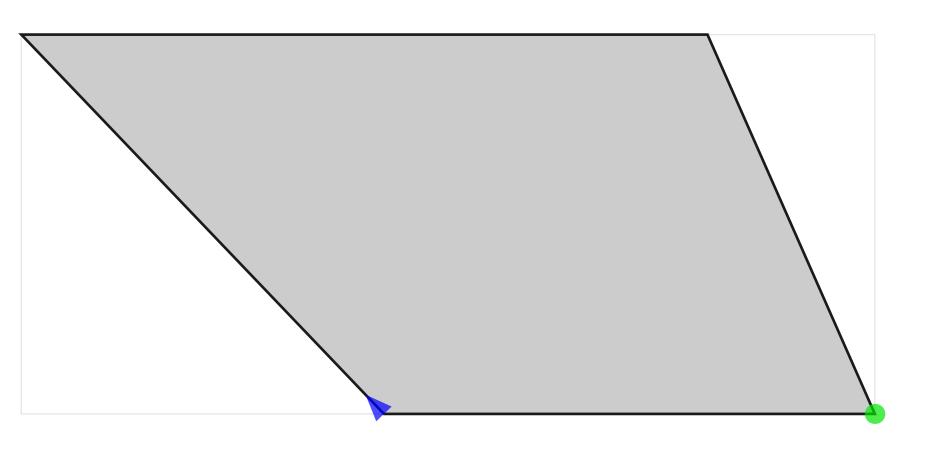
midway interpolation

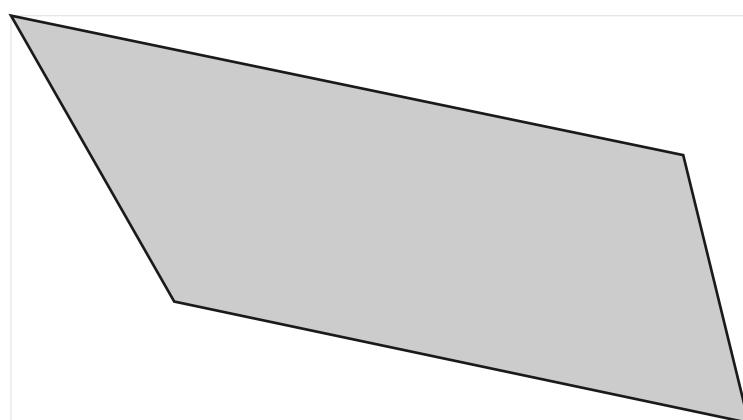


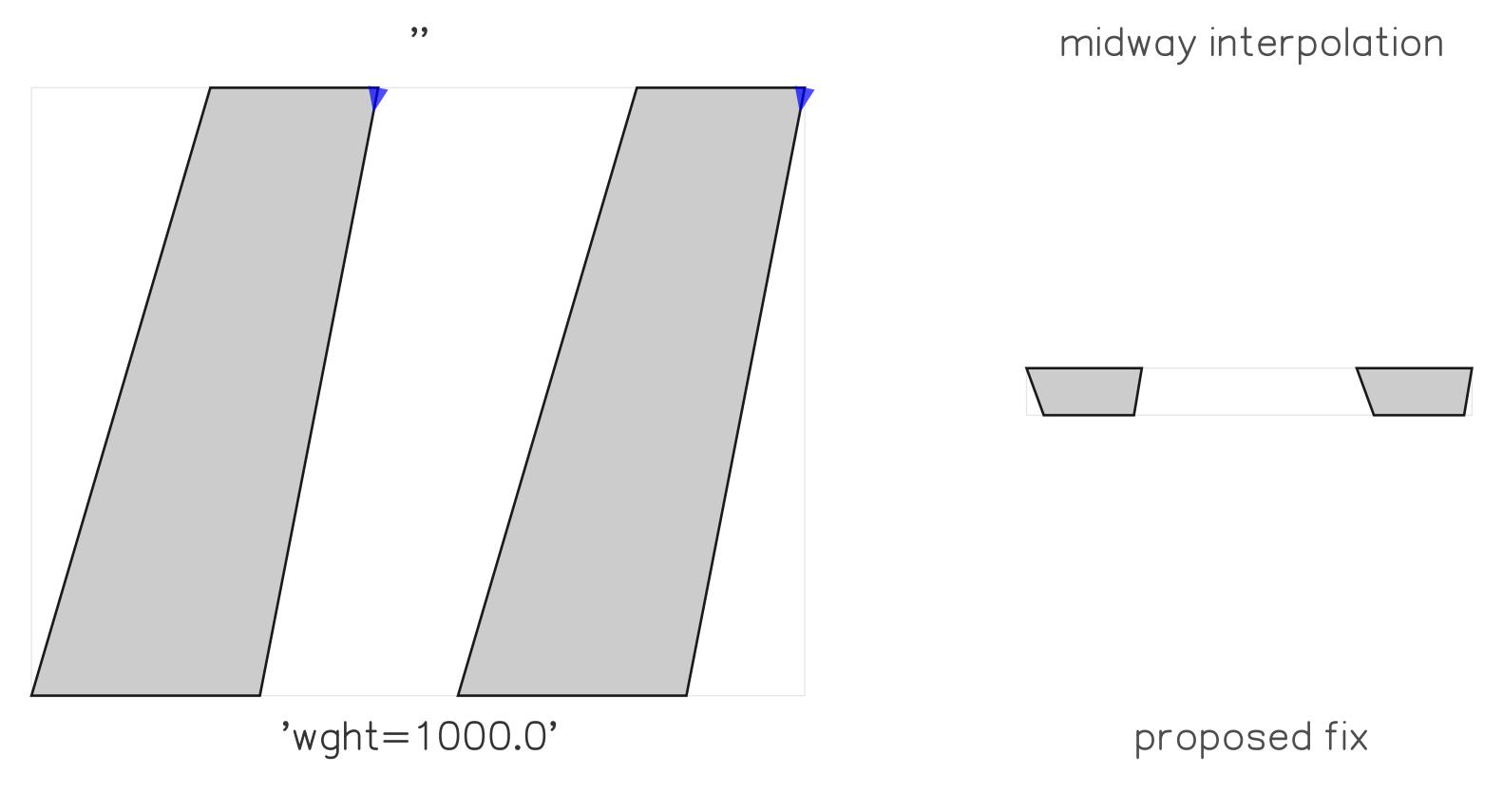


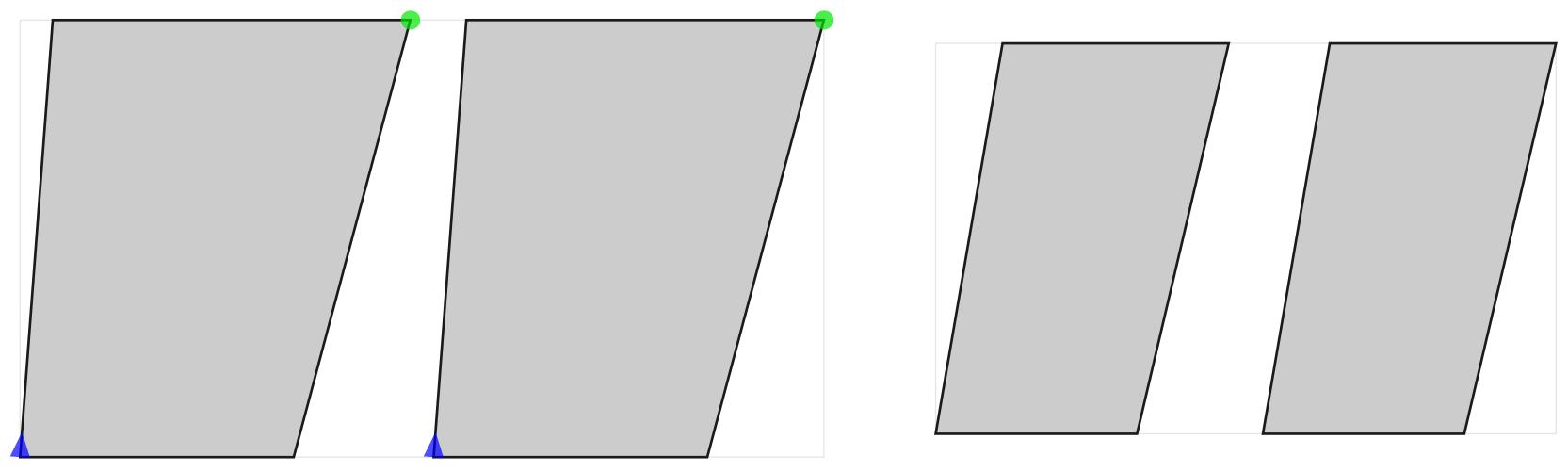
'sInt=11.0 wght=1000.0'

proposed fix

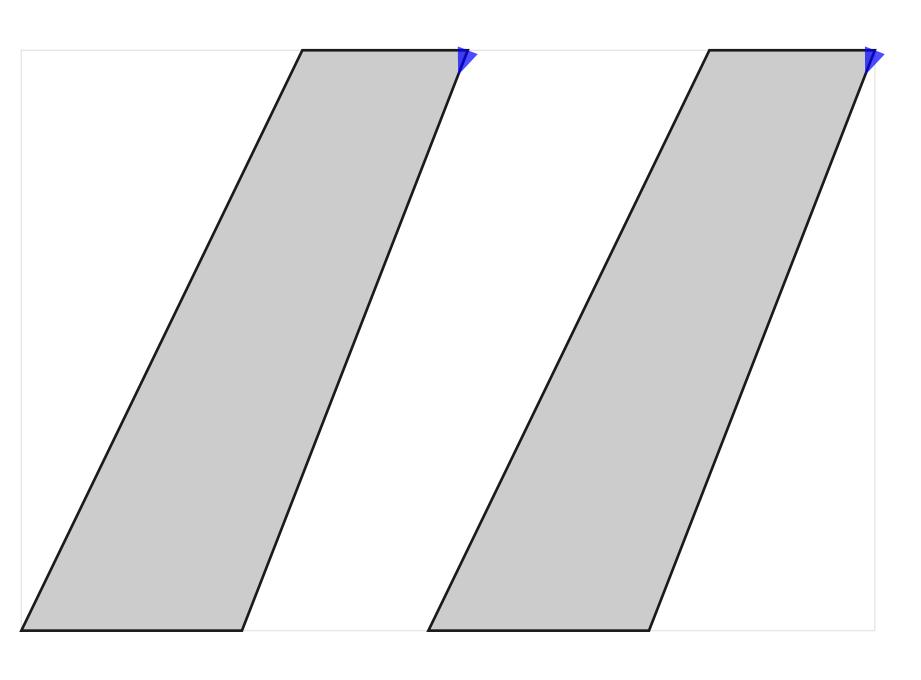






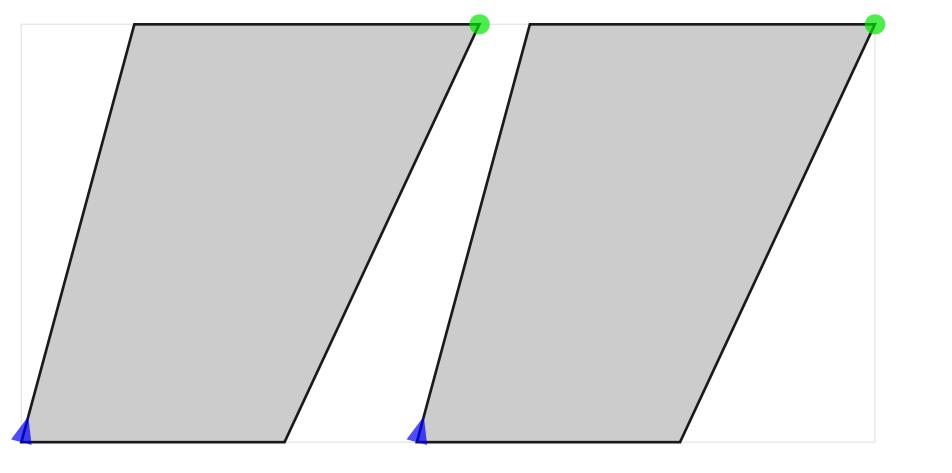


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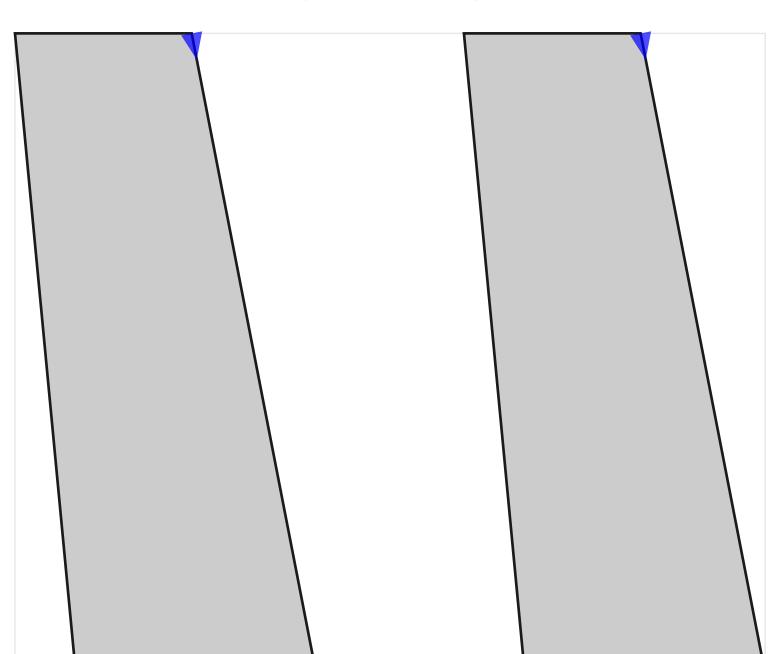




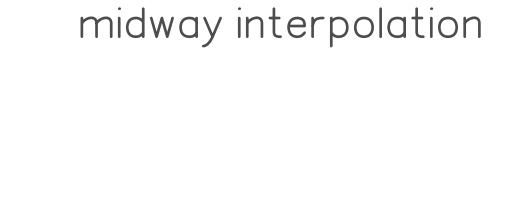




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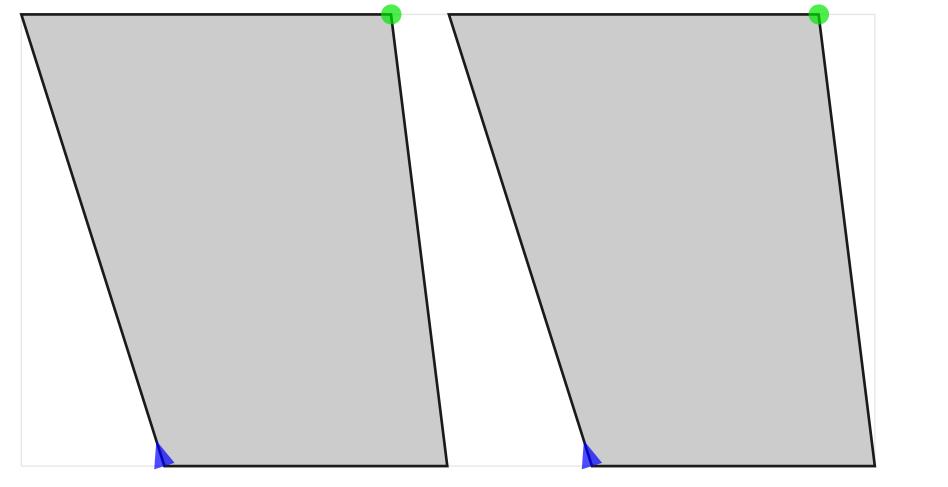


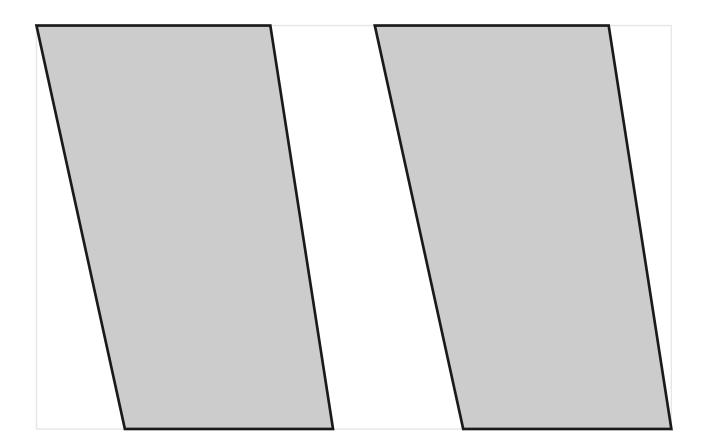
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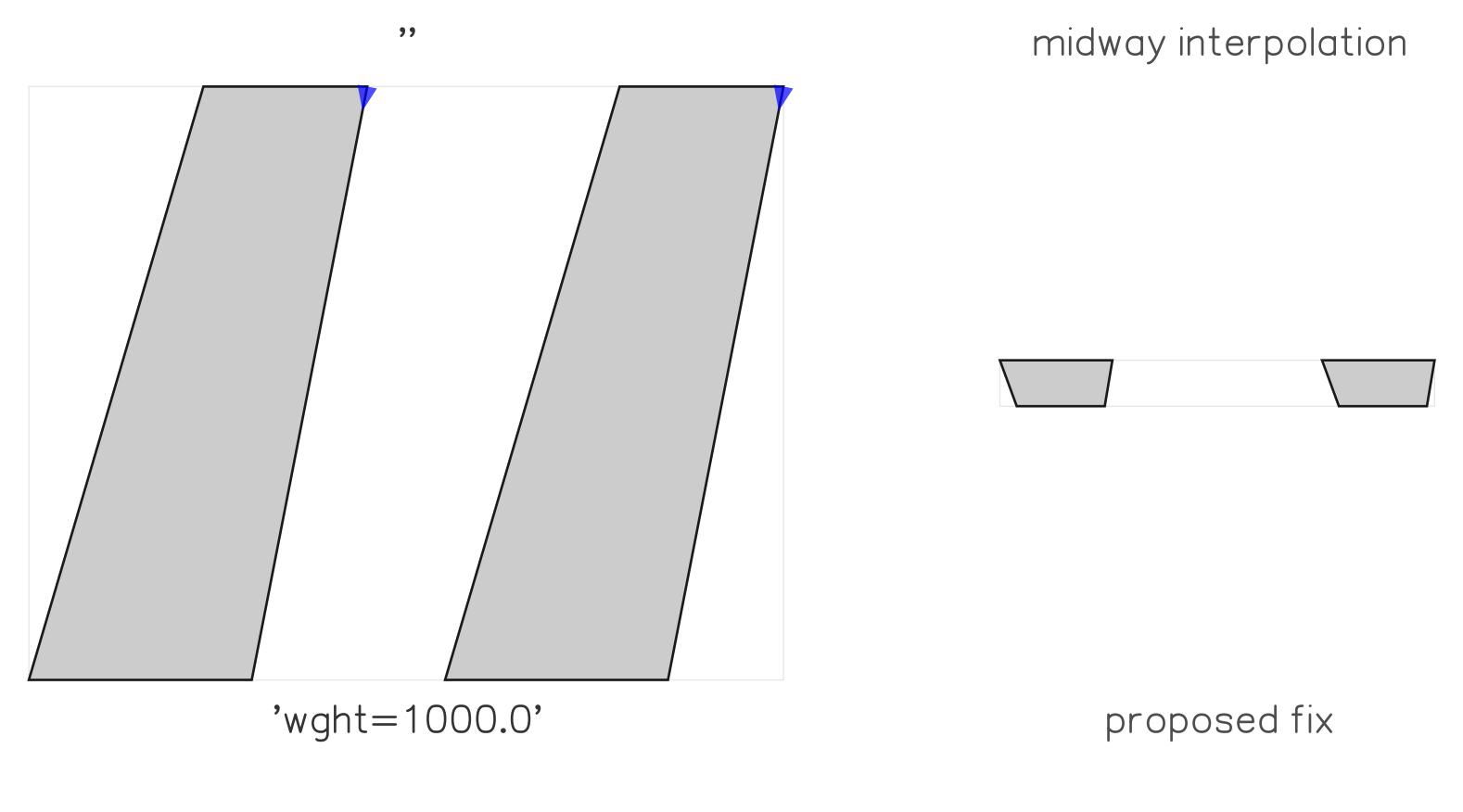


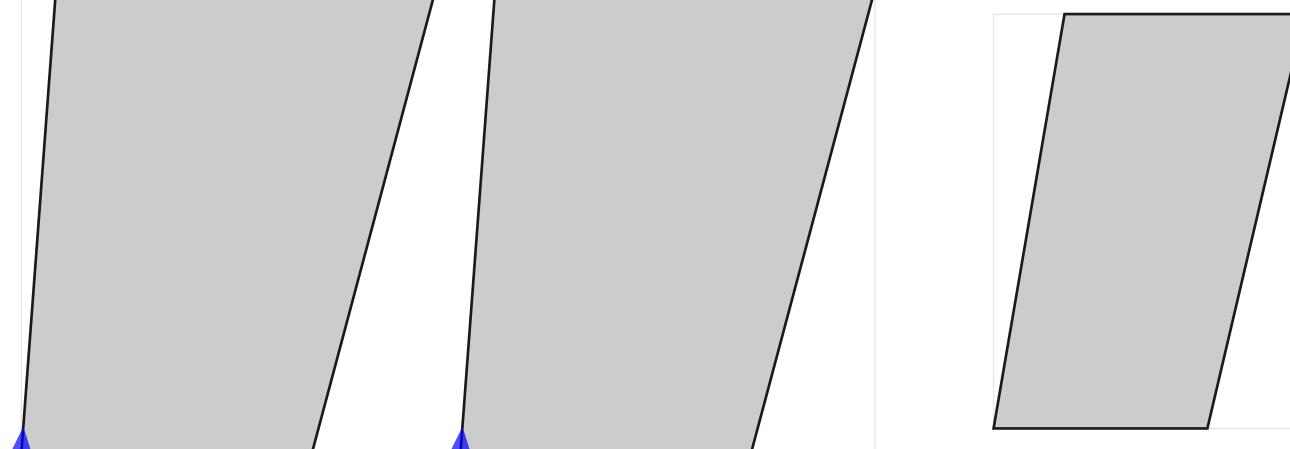




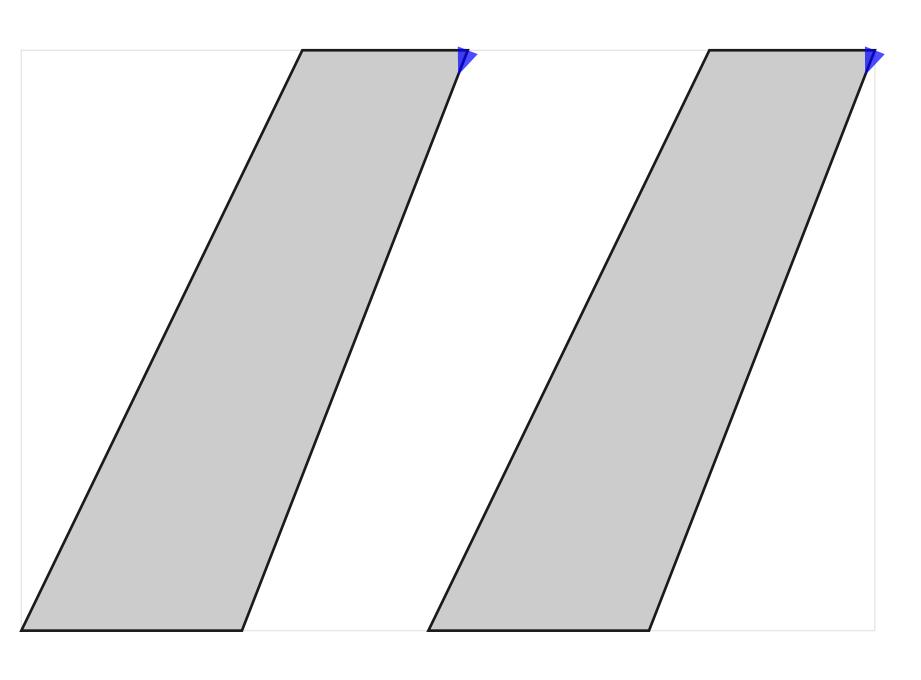






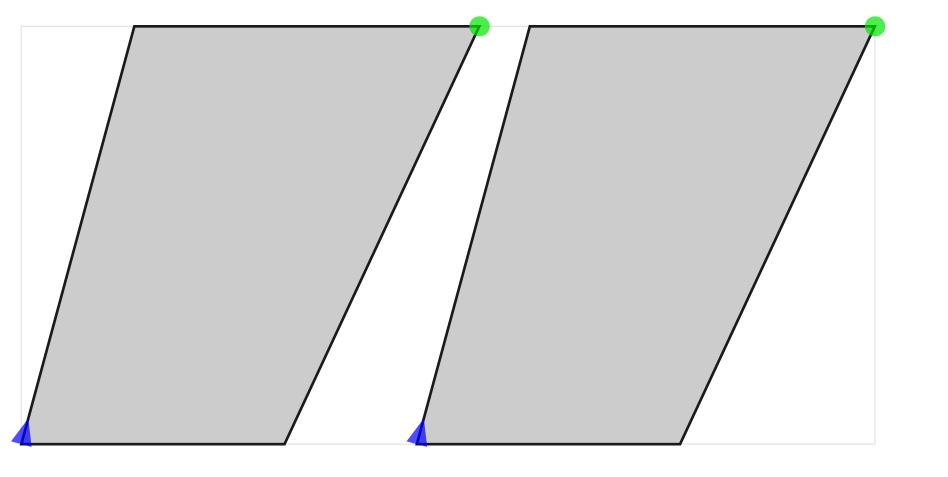


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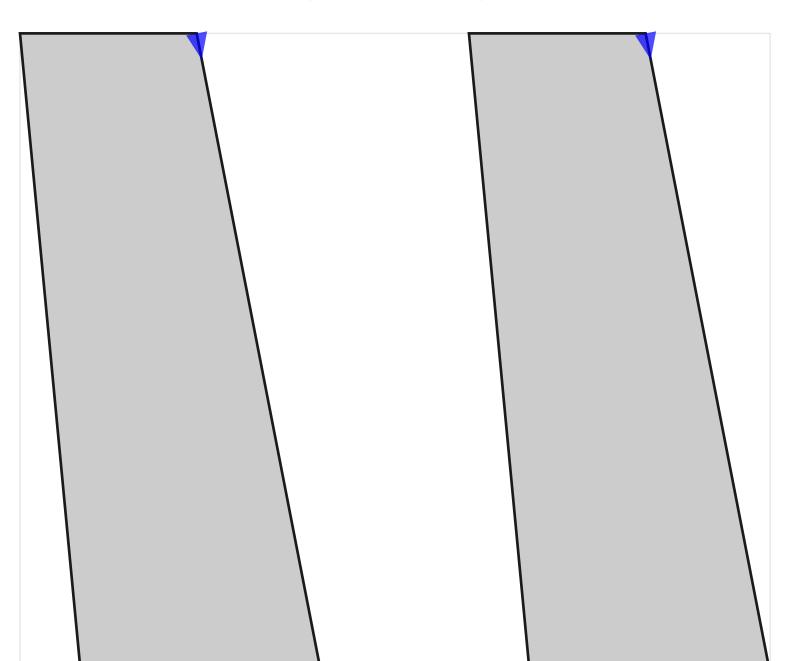








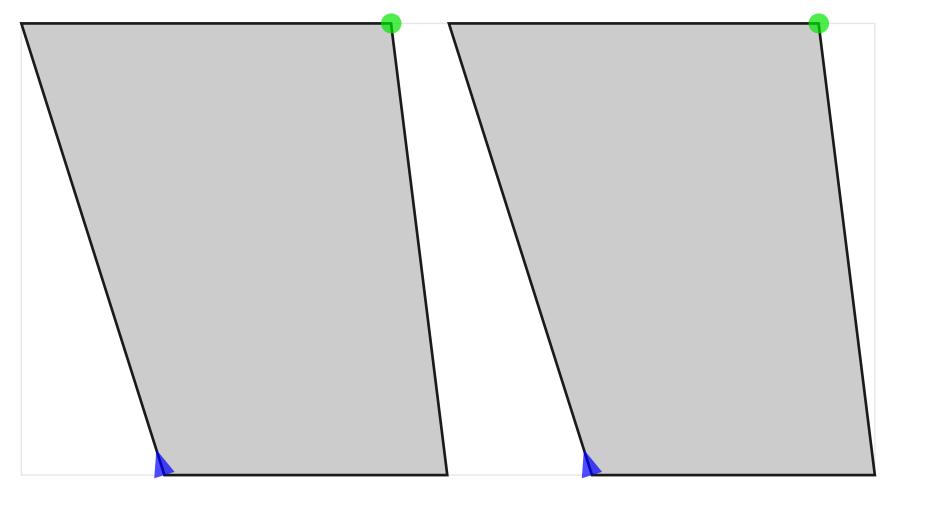
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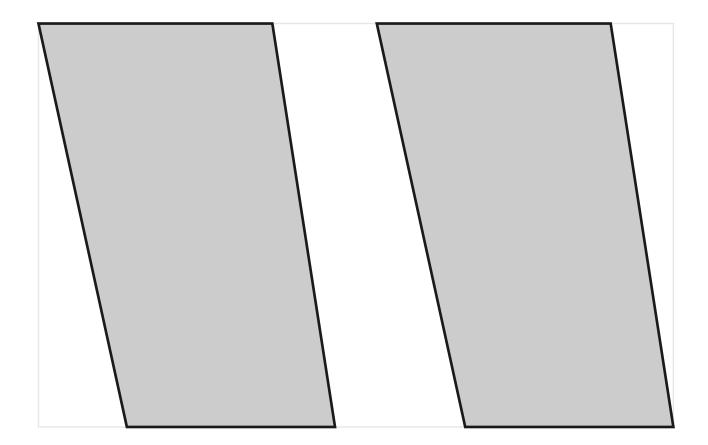


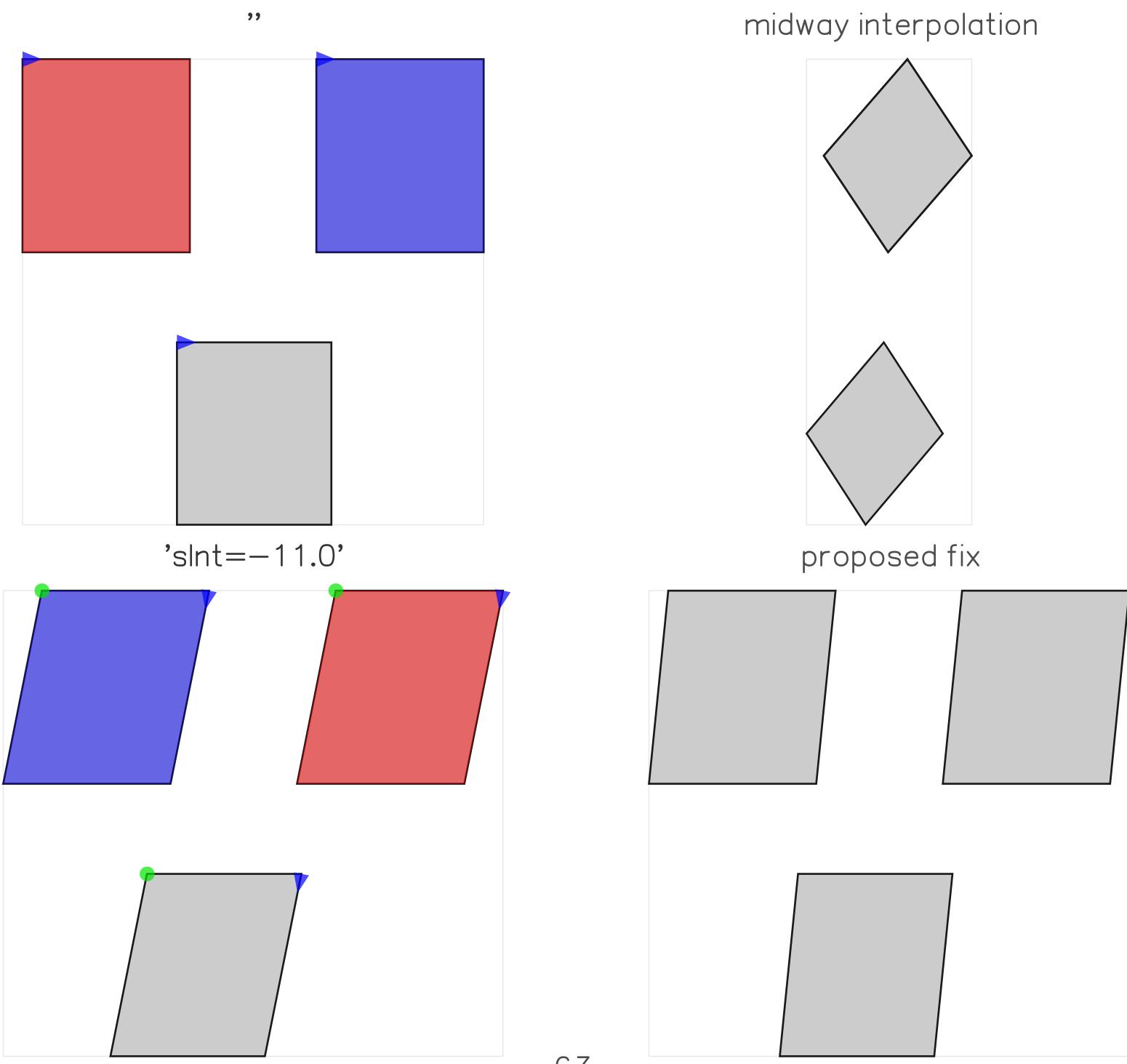
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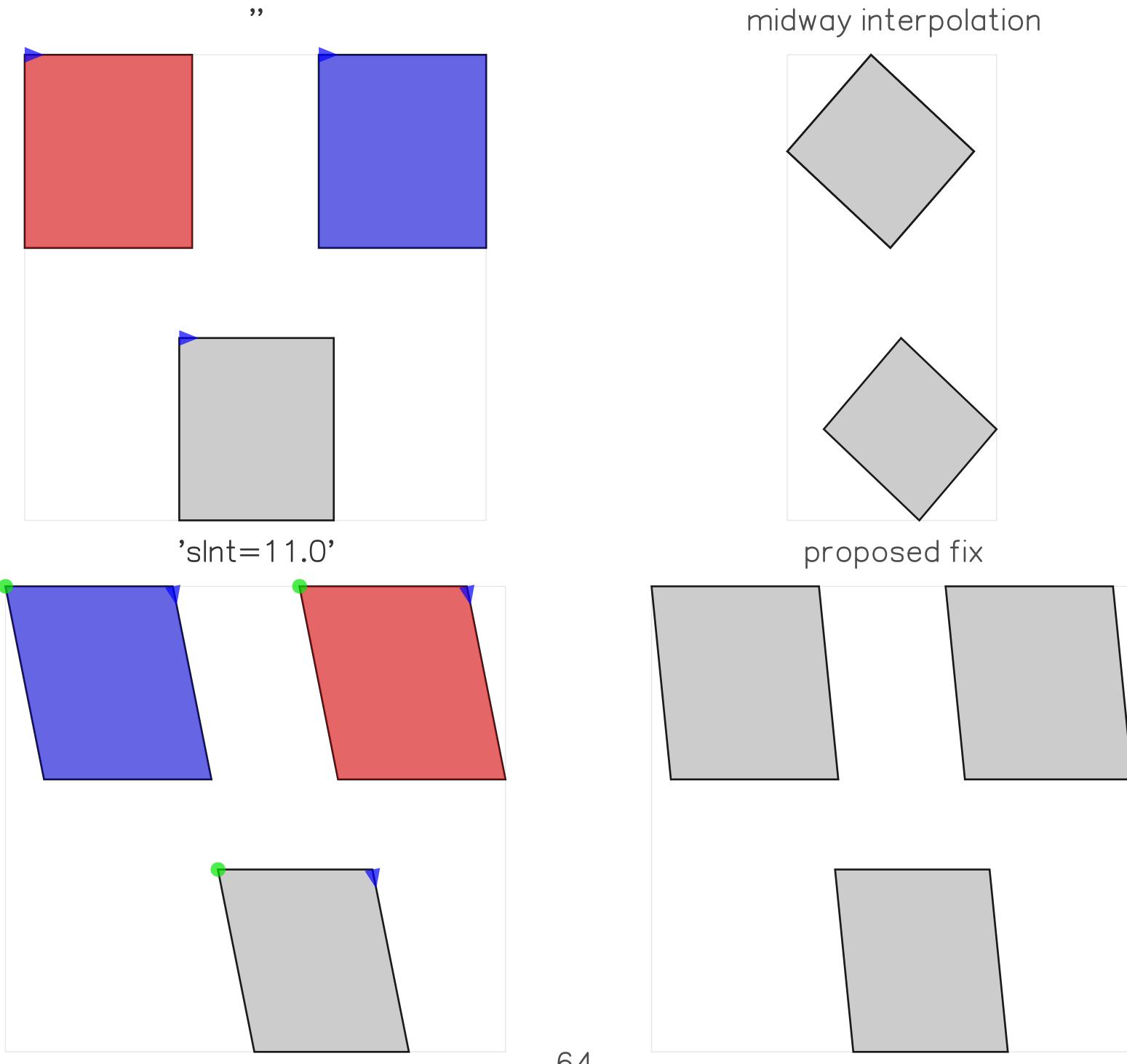


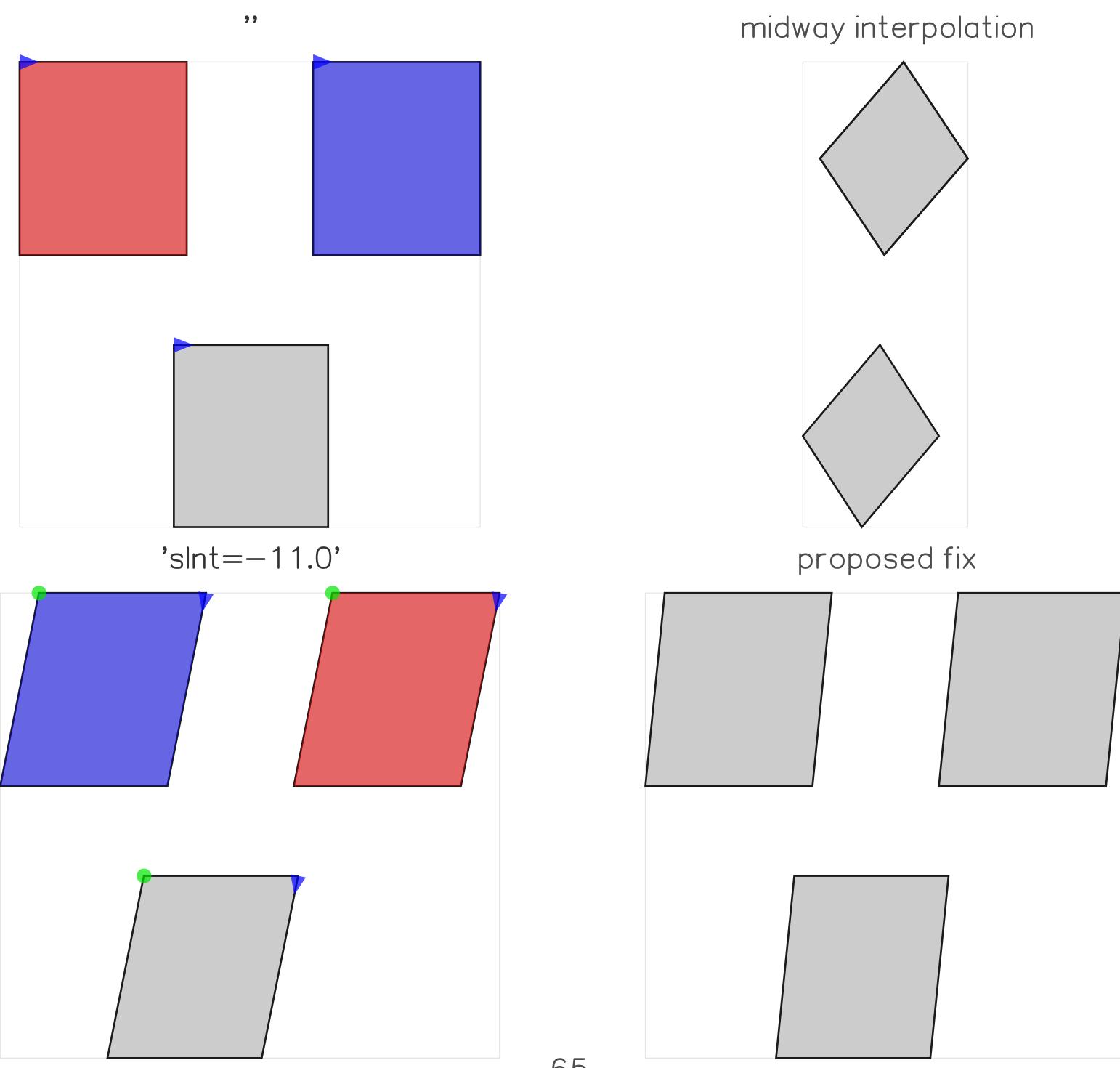


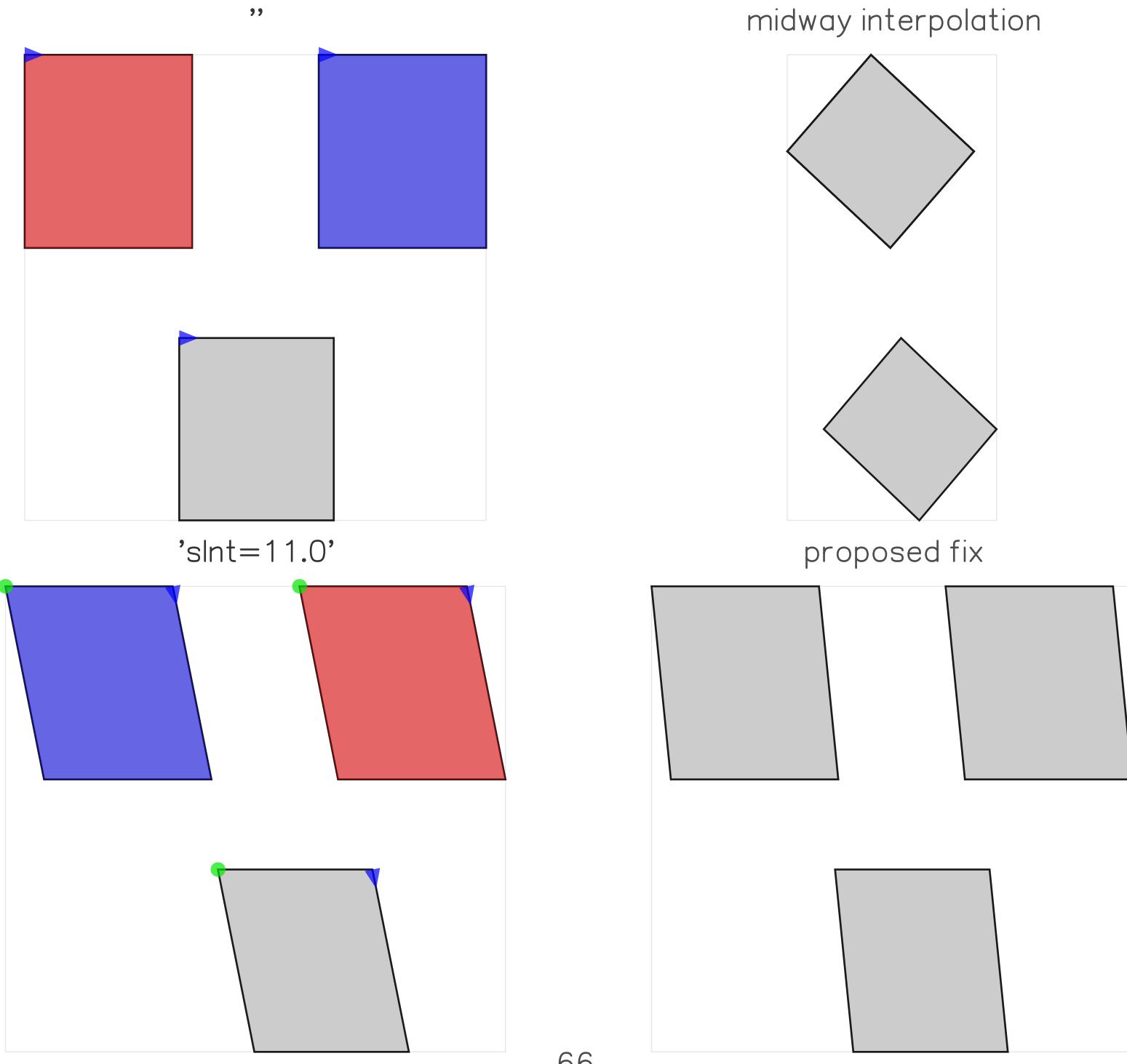


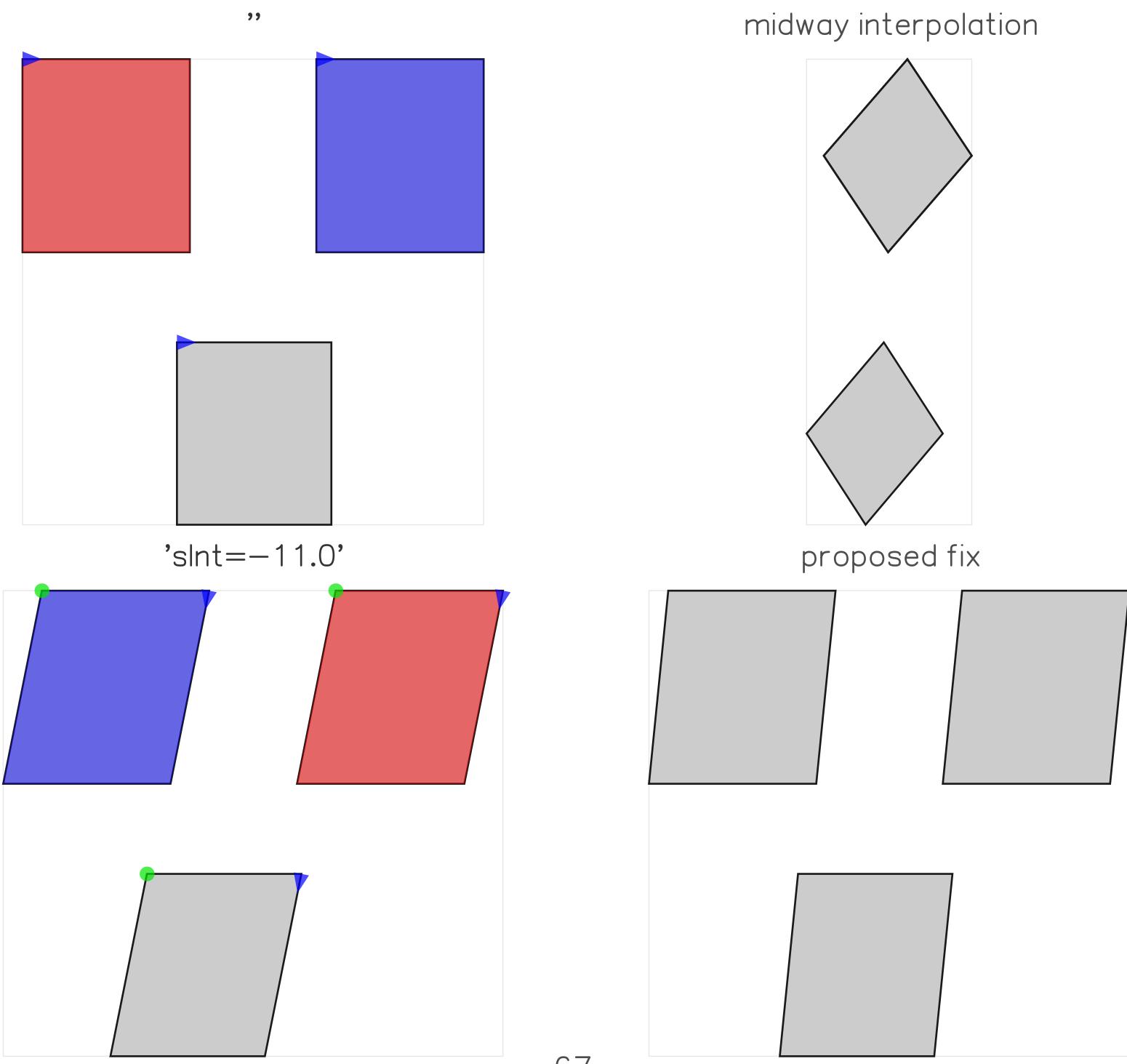


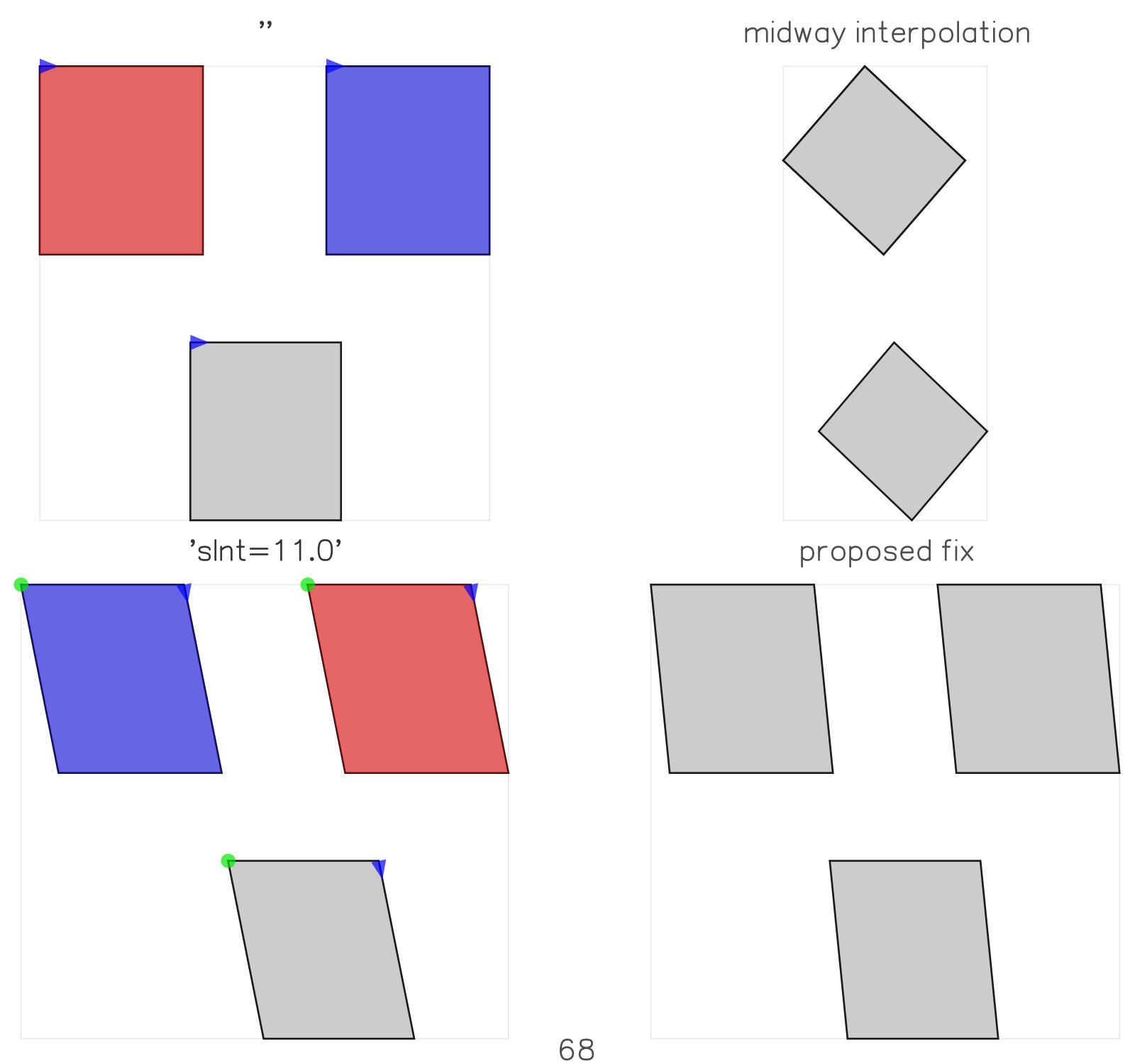


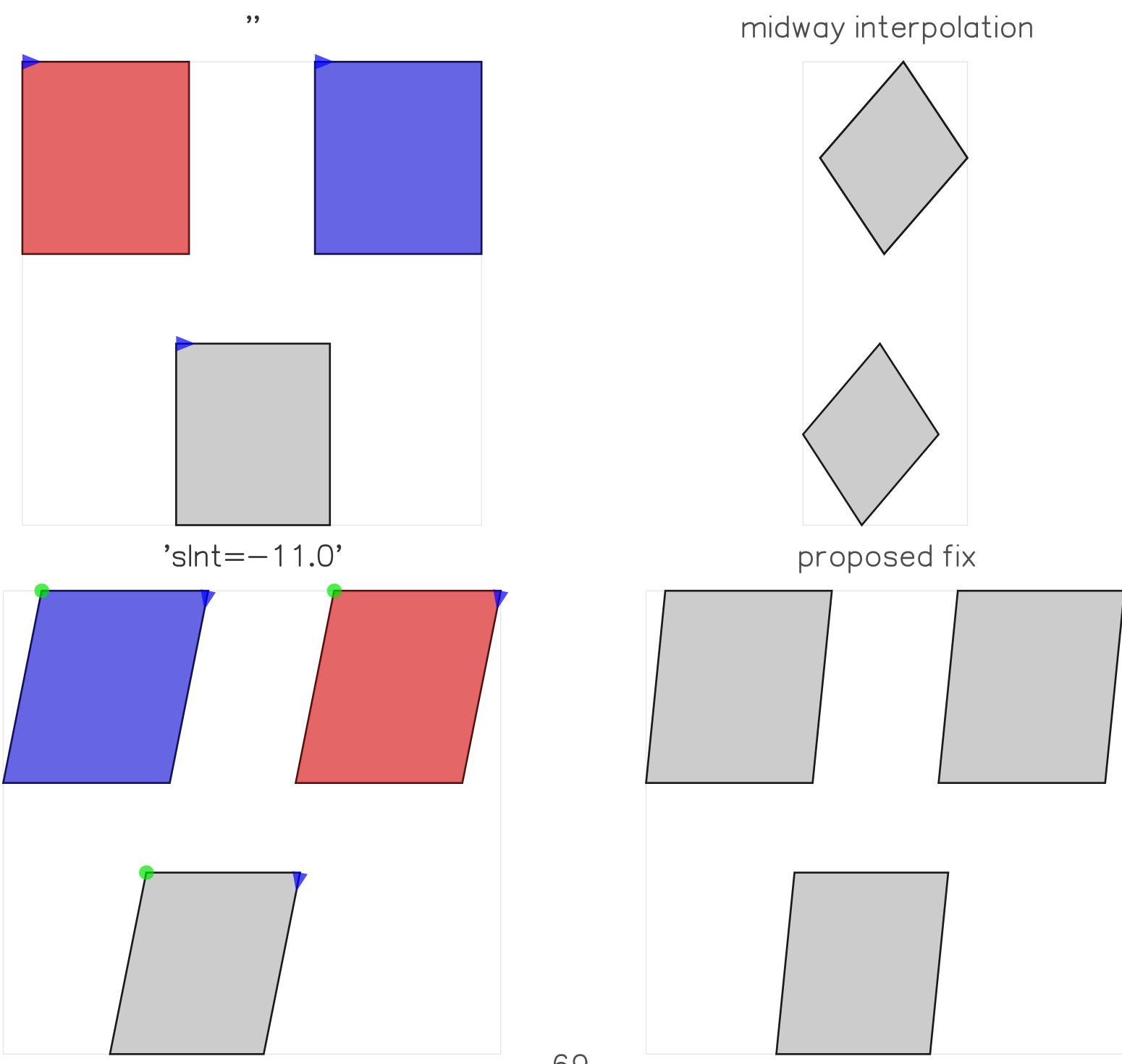


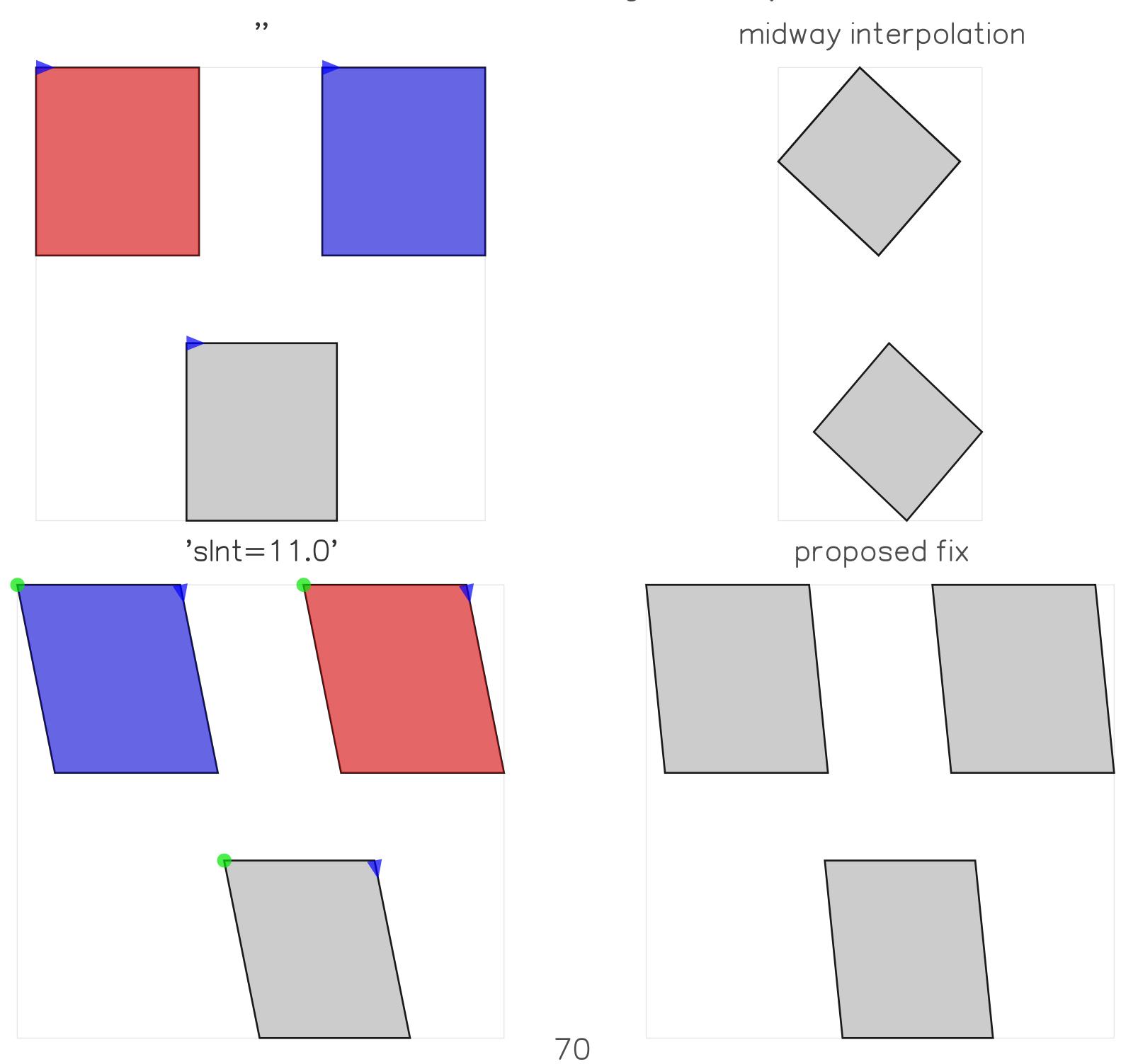




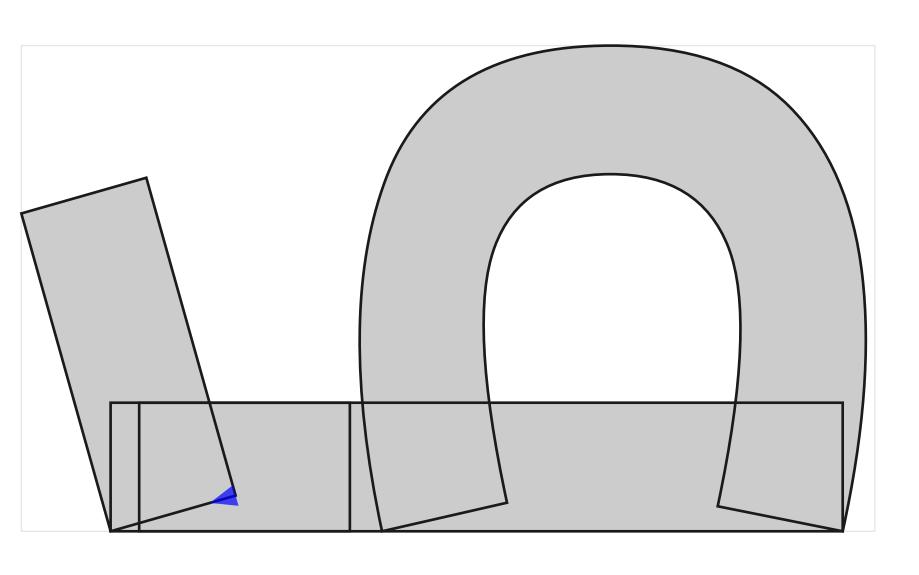


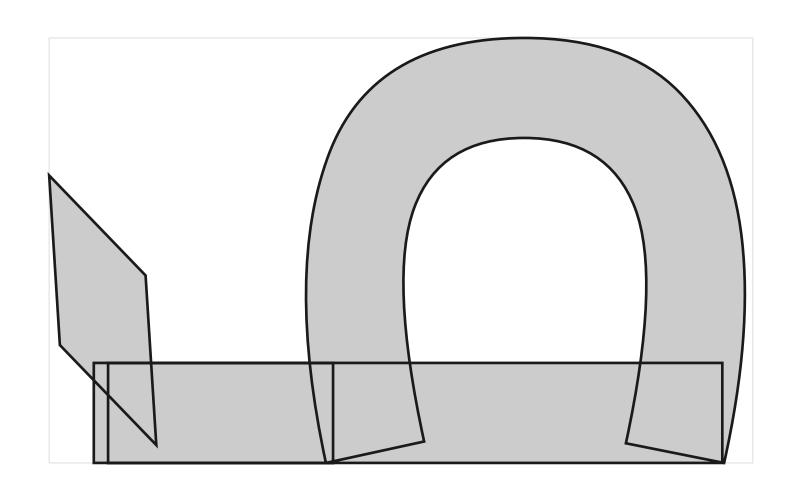






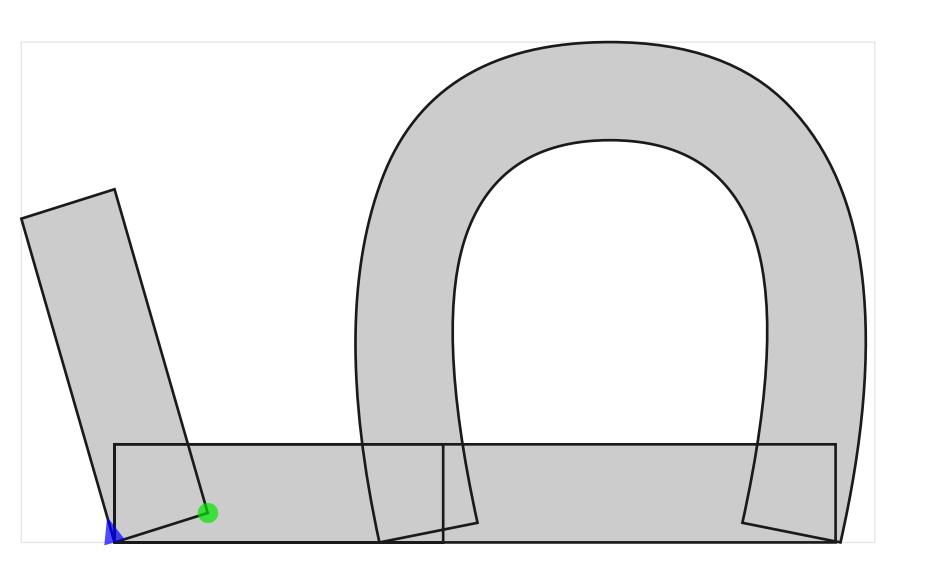
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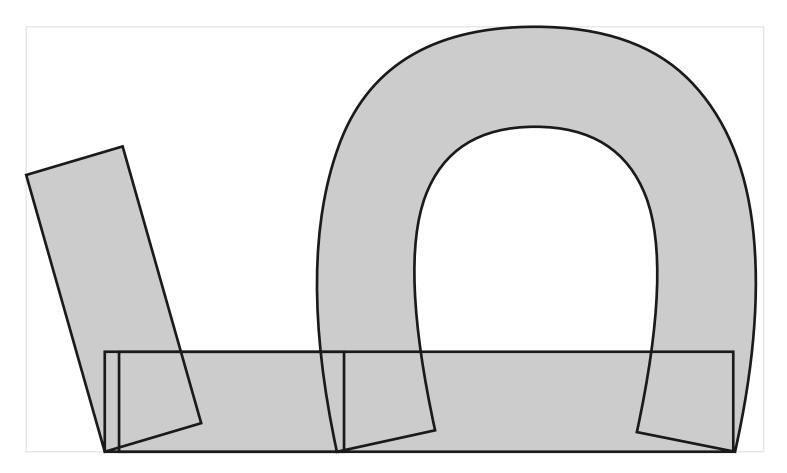




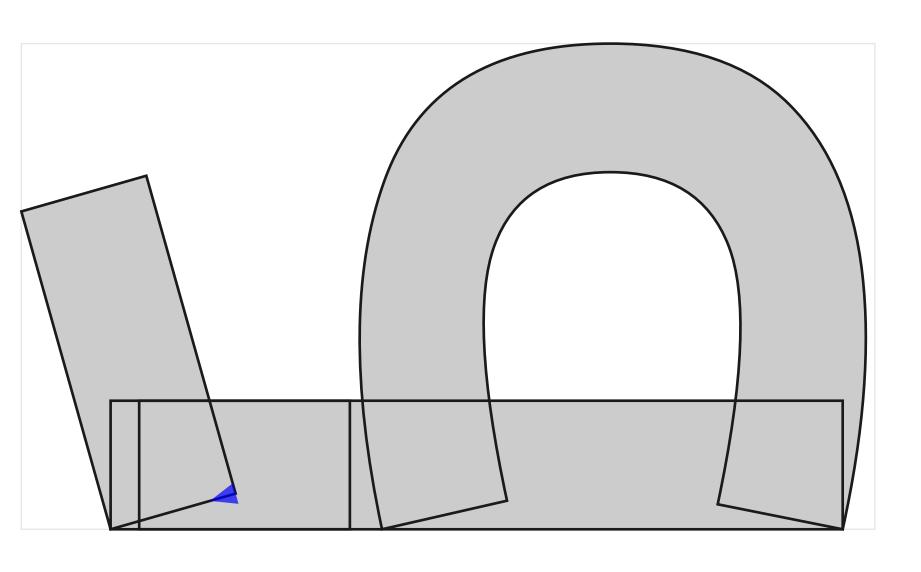
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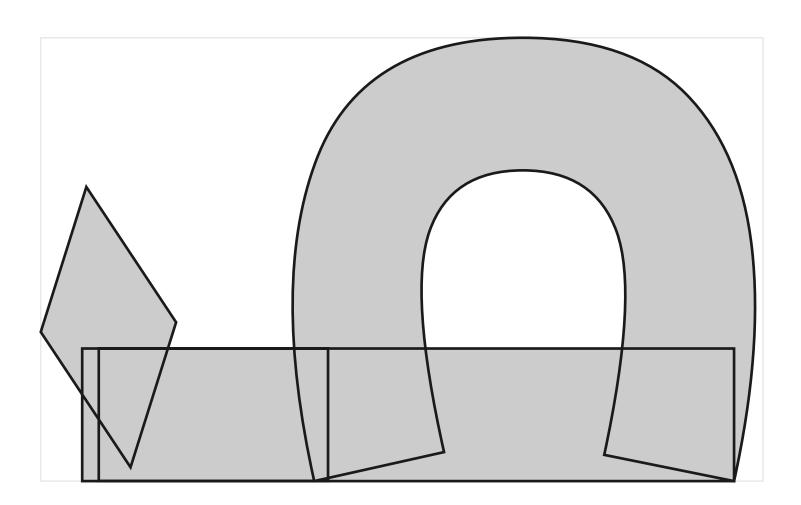
proposed fix





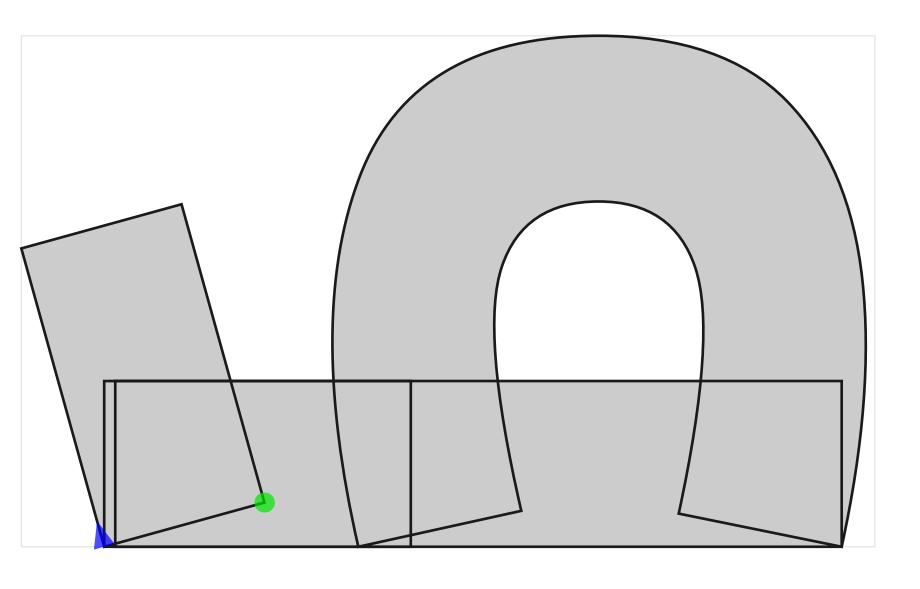
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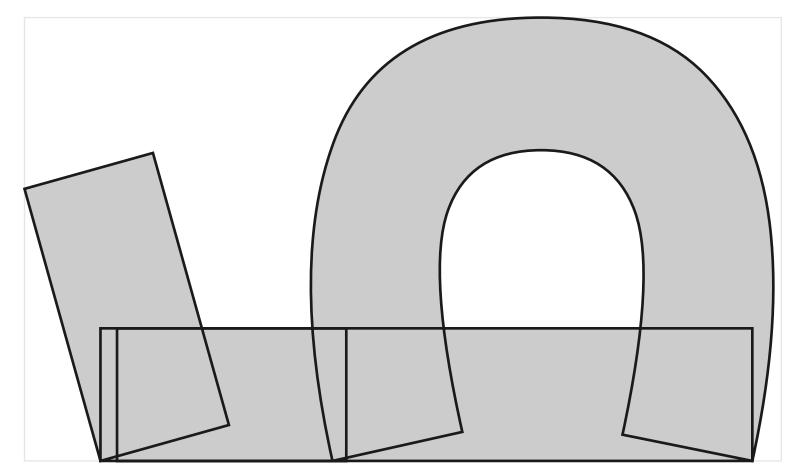




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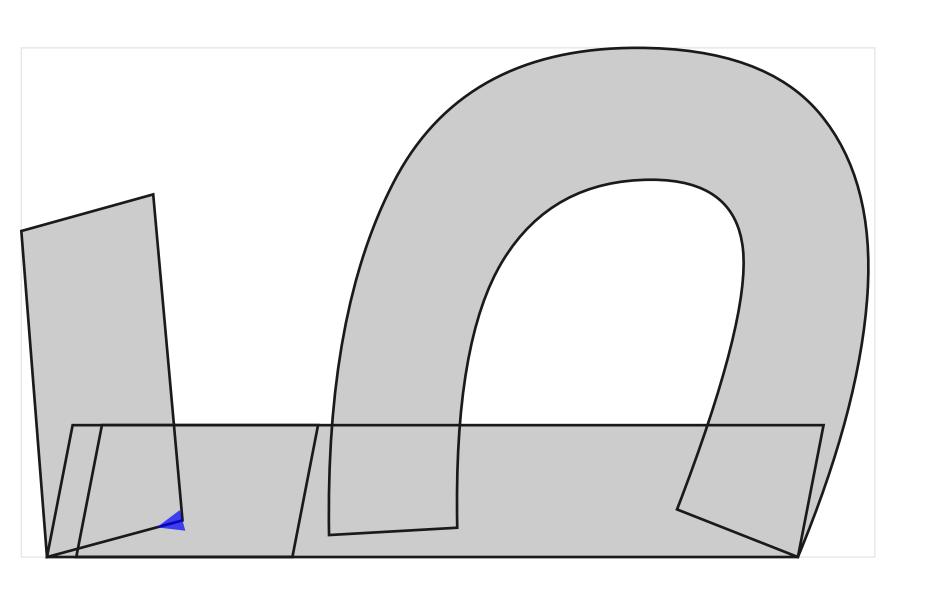
proposed fix

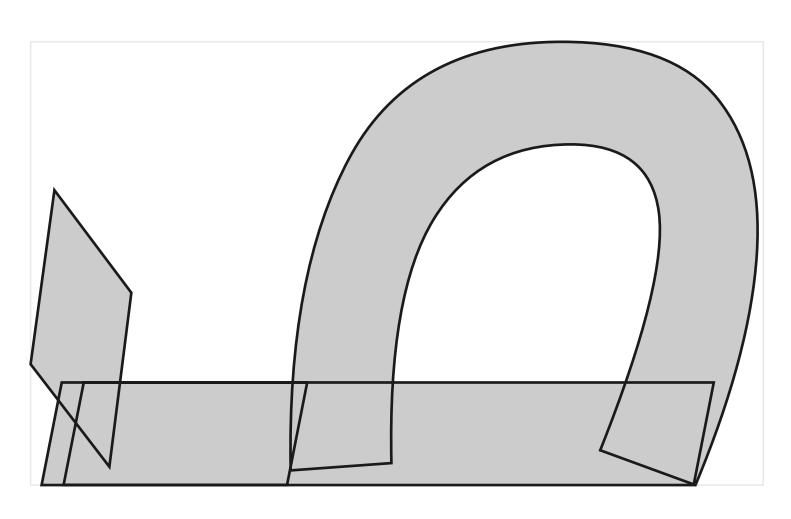




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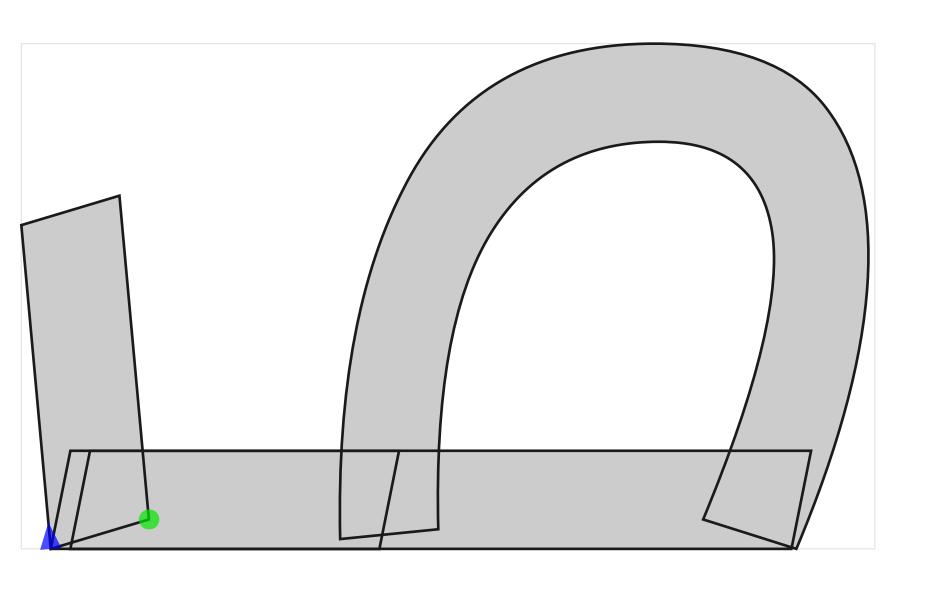
midway interpolation

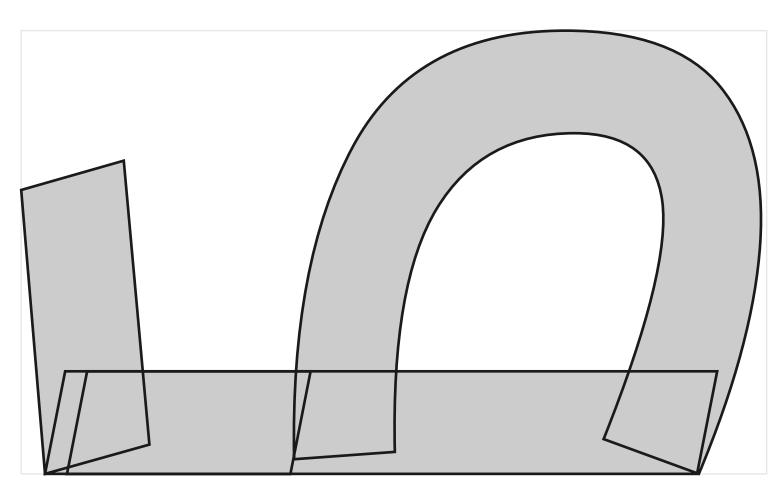




'sInt=-11.0 wght=200.0'

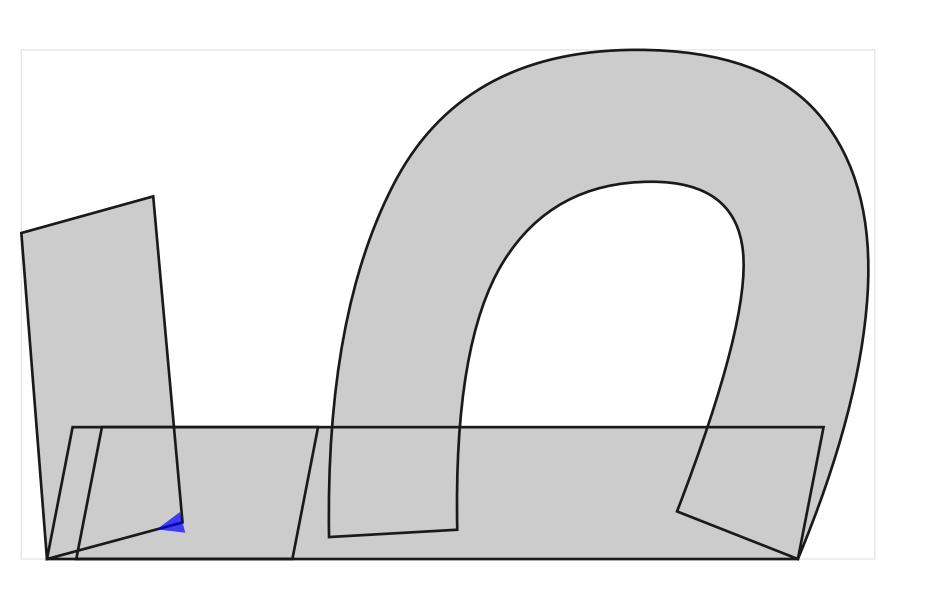
proposed fix

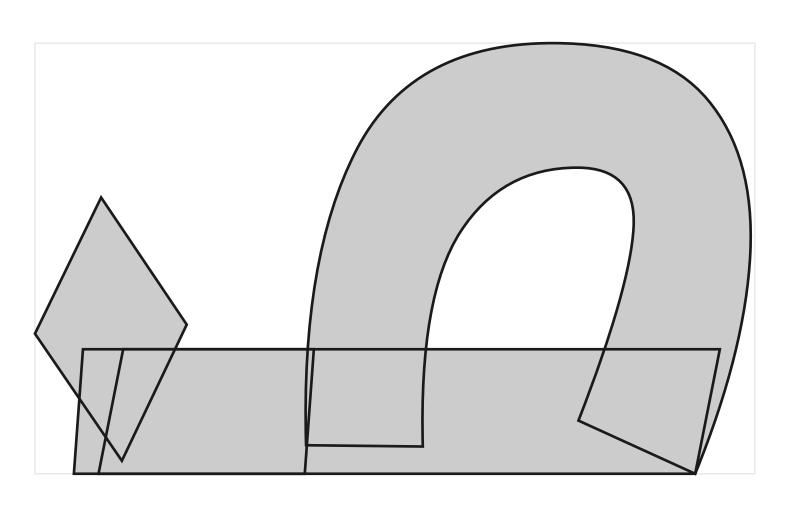




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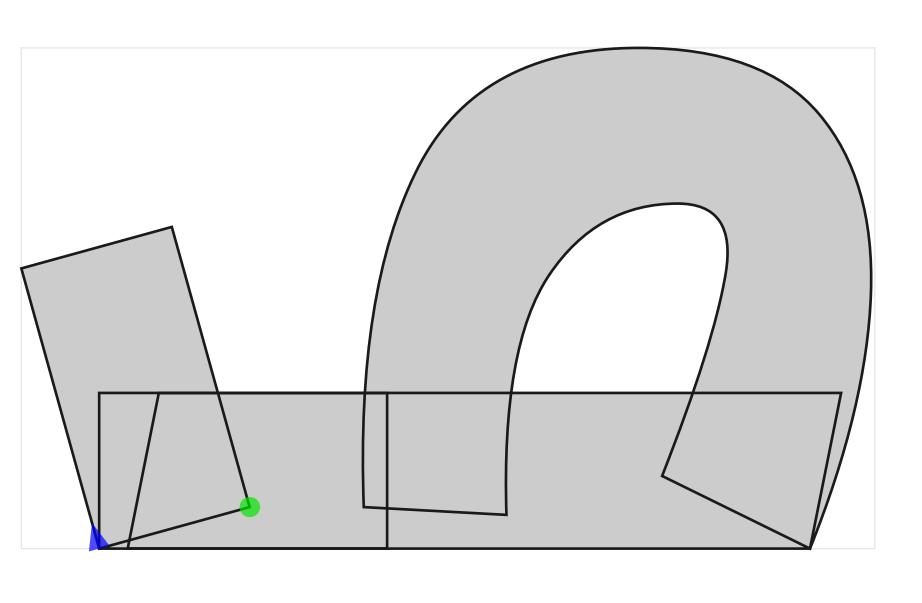
midway interpolation

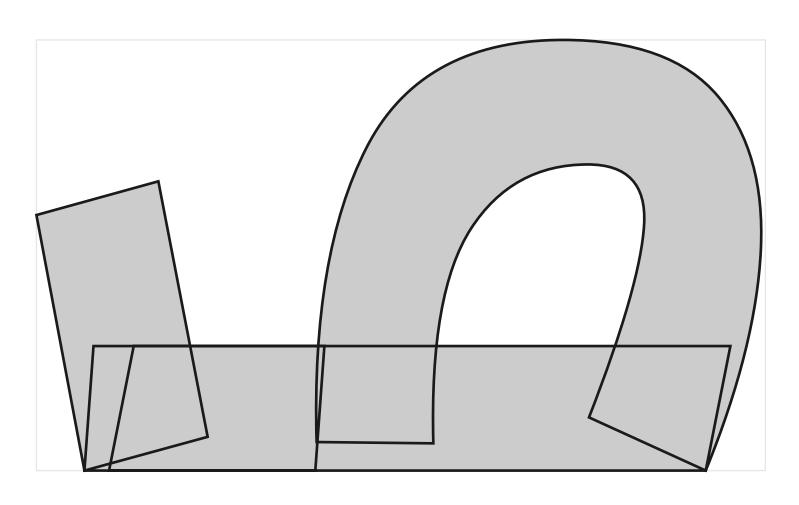




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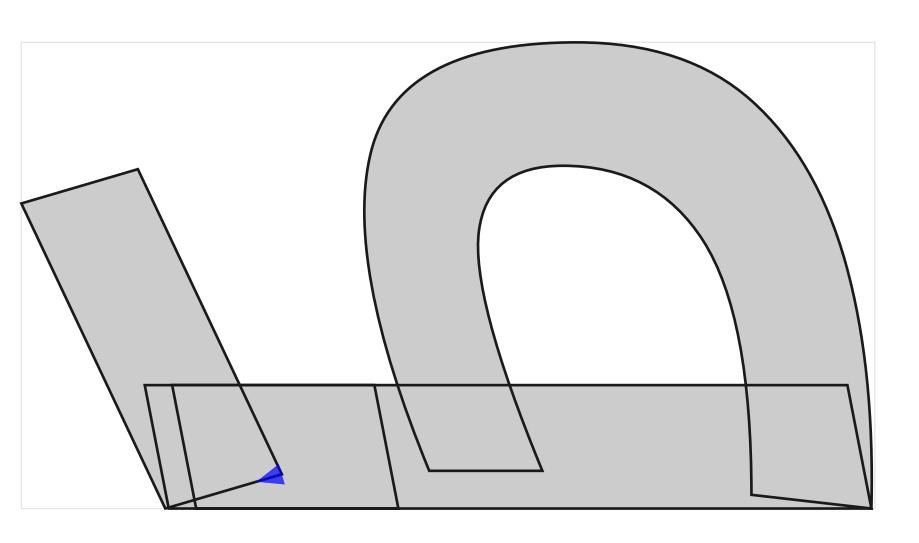
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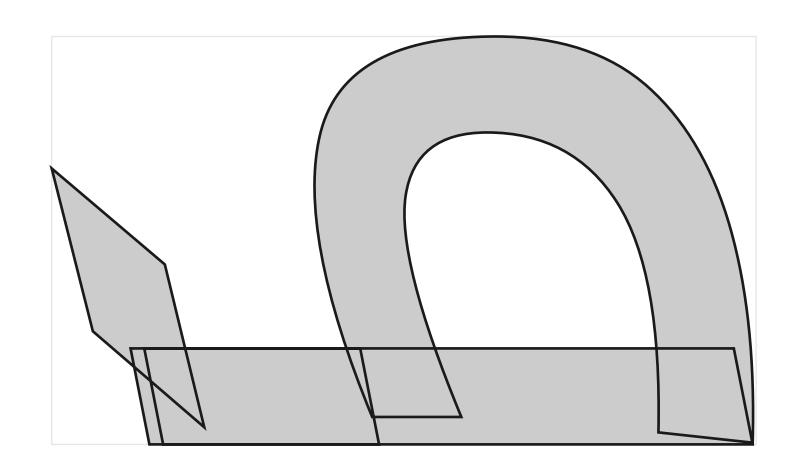




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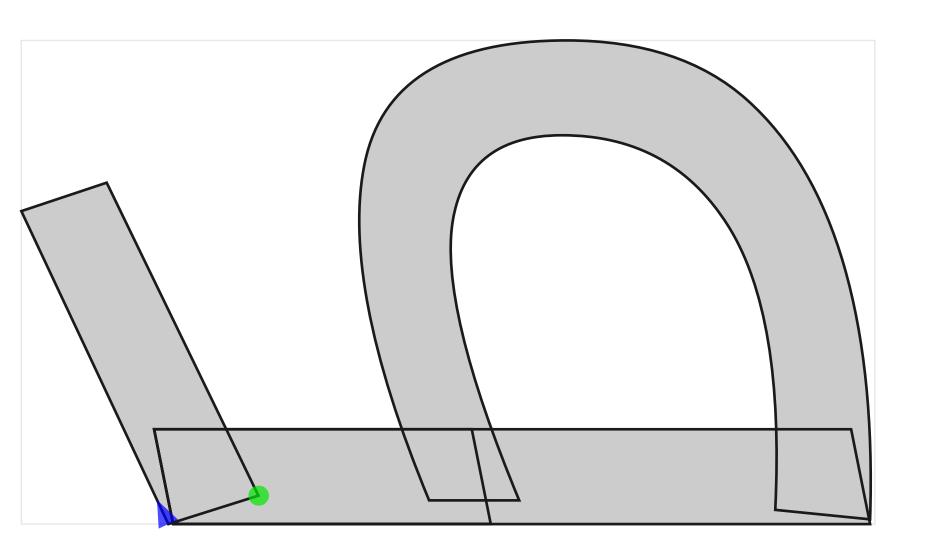
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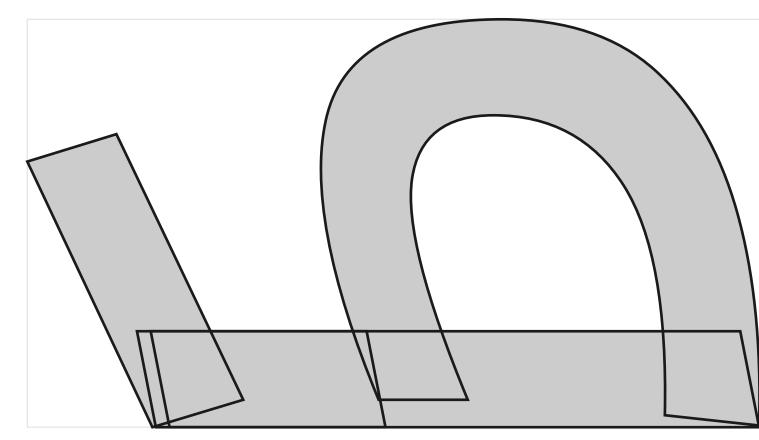




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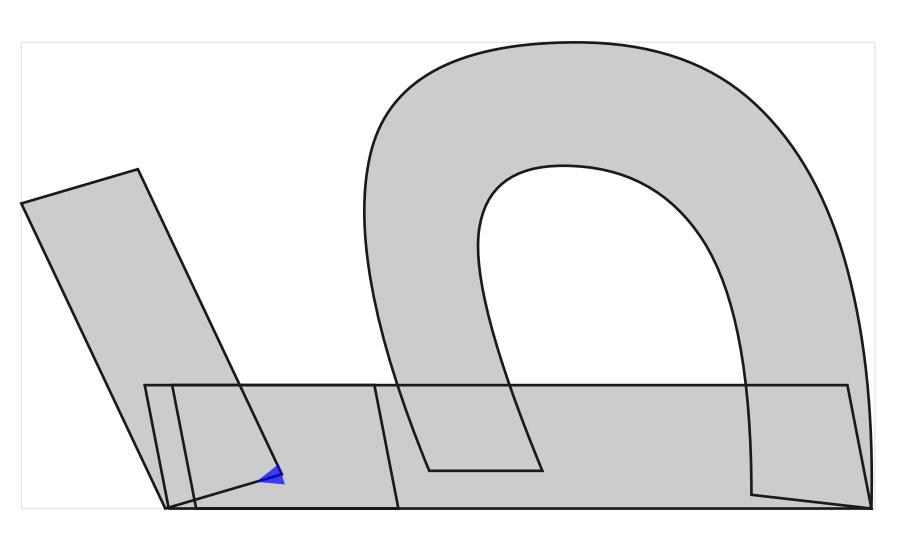
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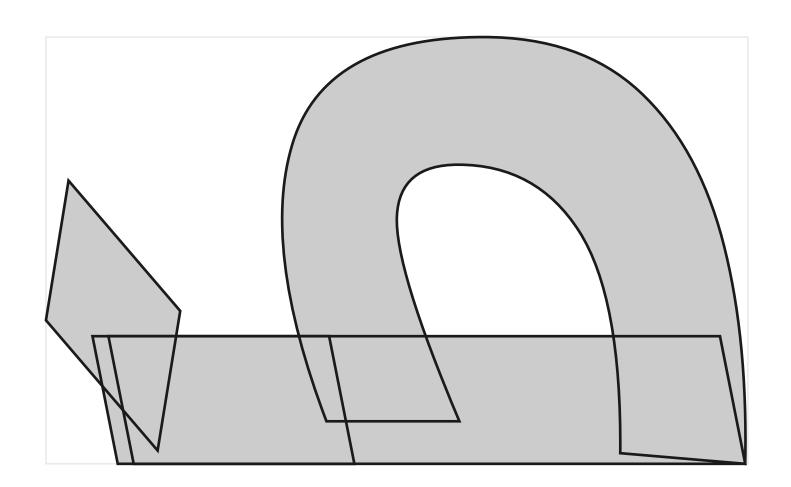




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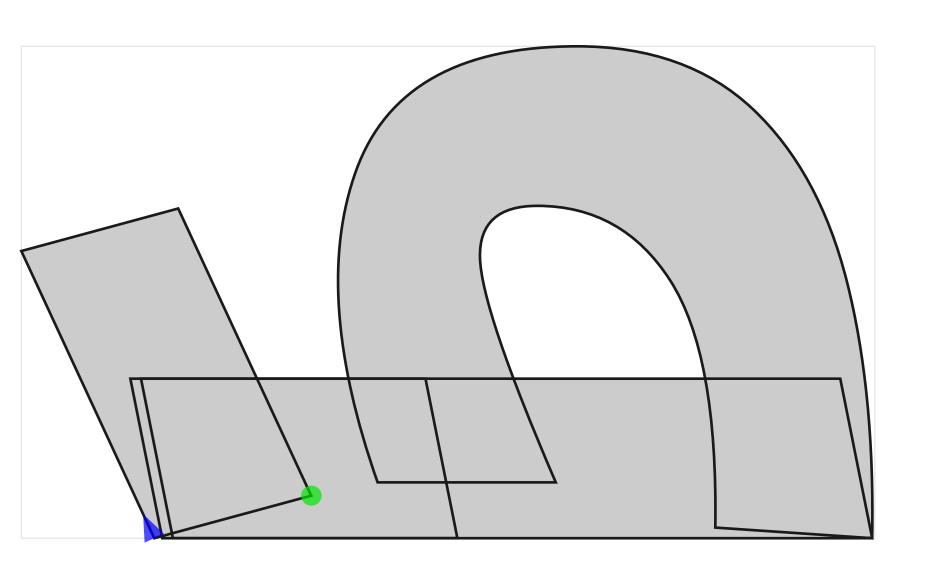
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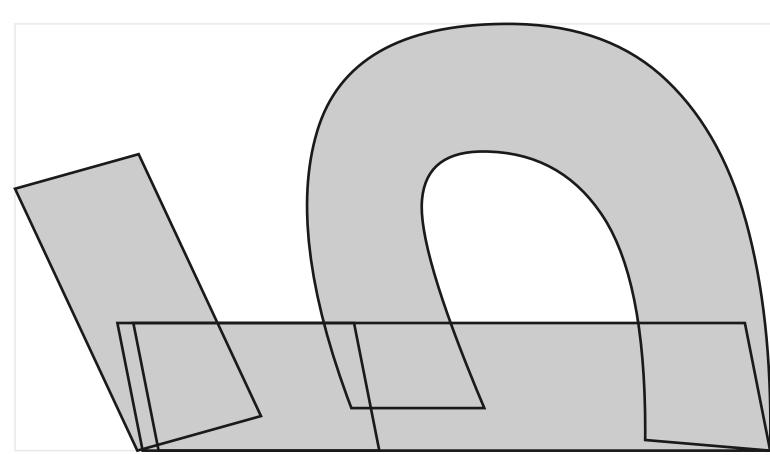




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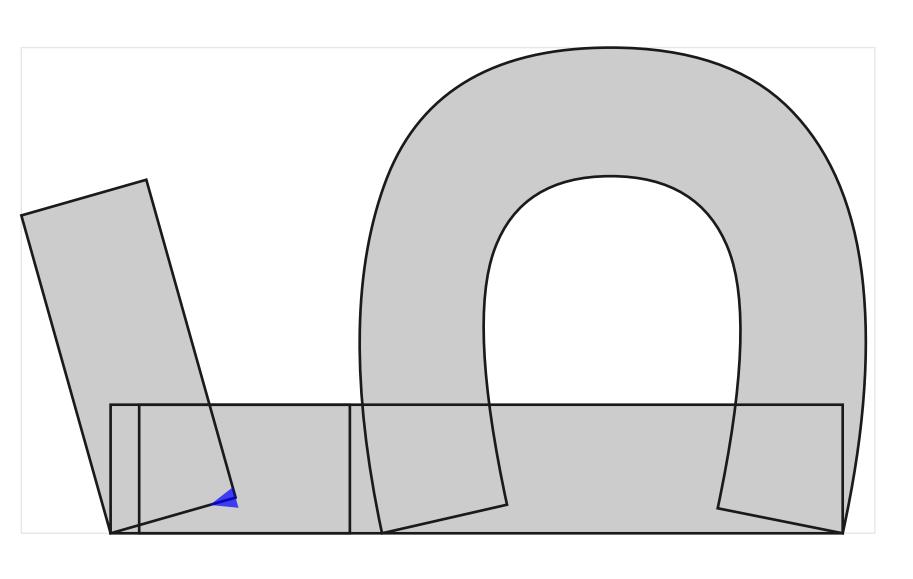
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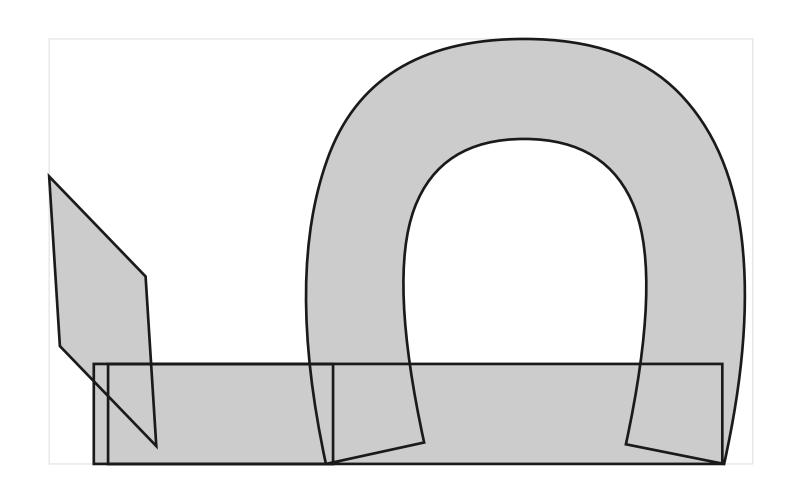




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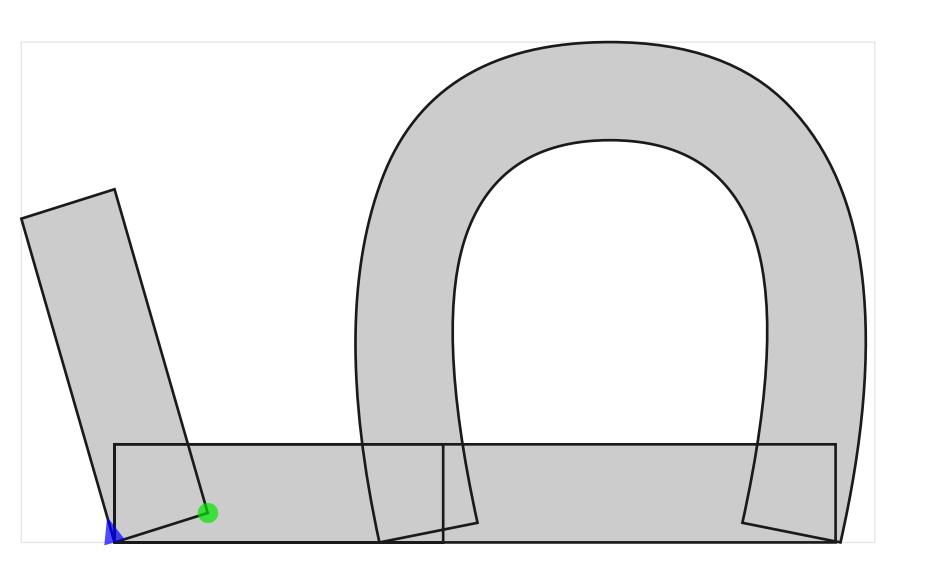
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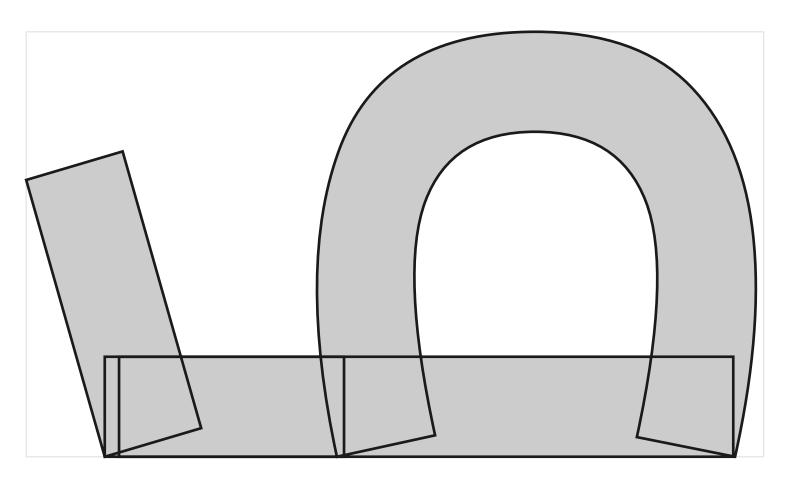




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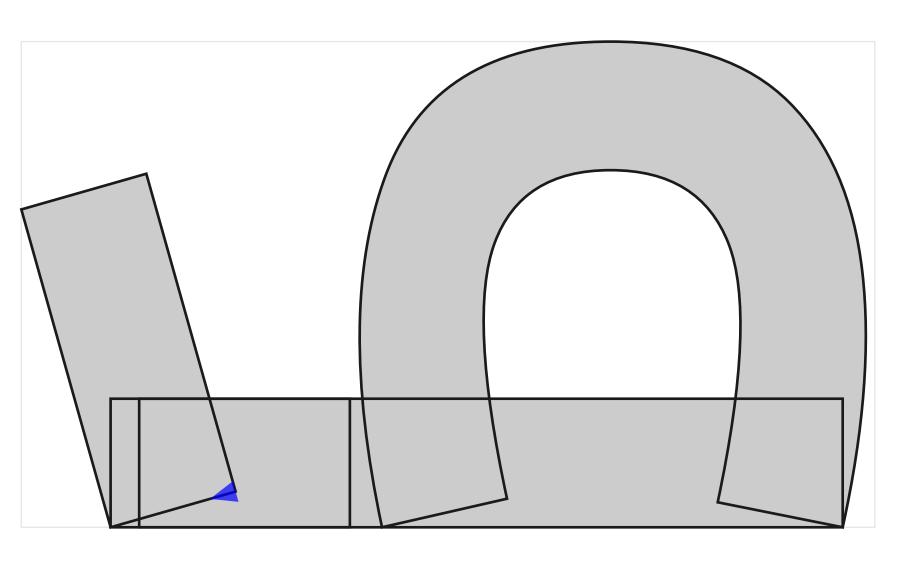
proposed fix

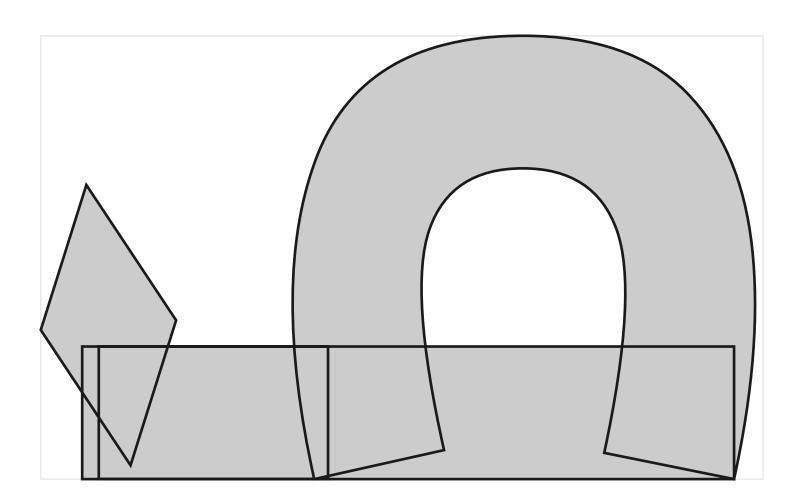




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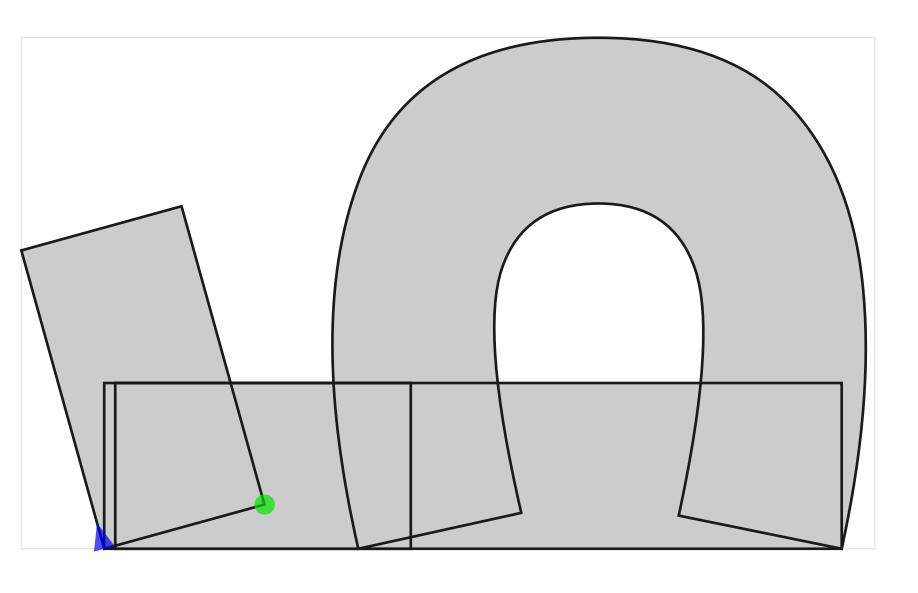
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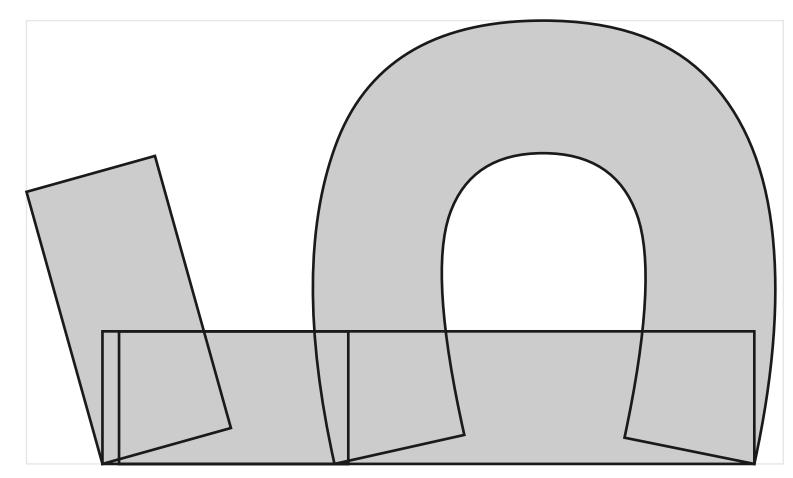




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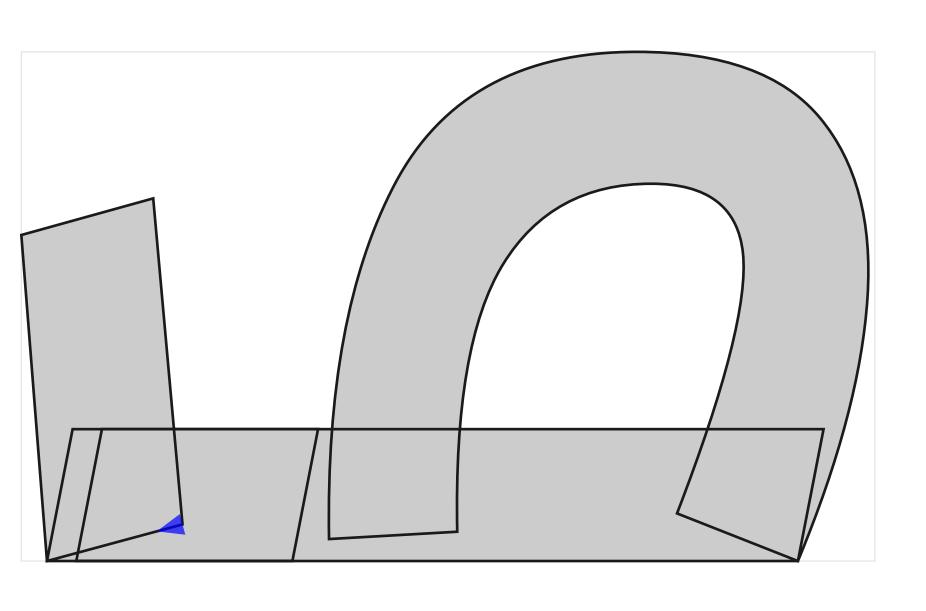
proposed fix

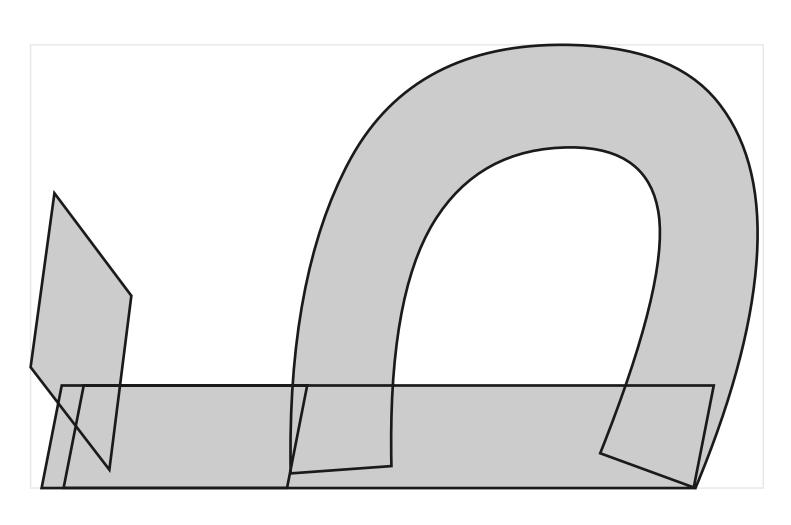




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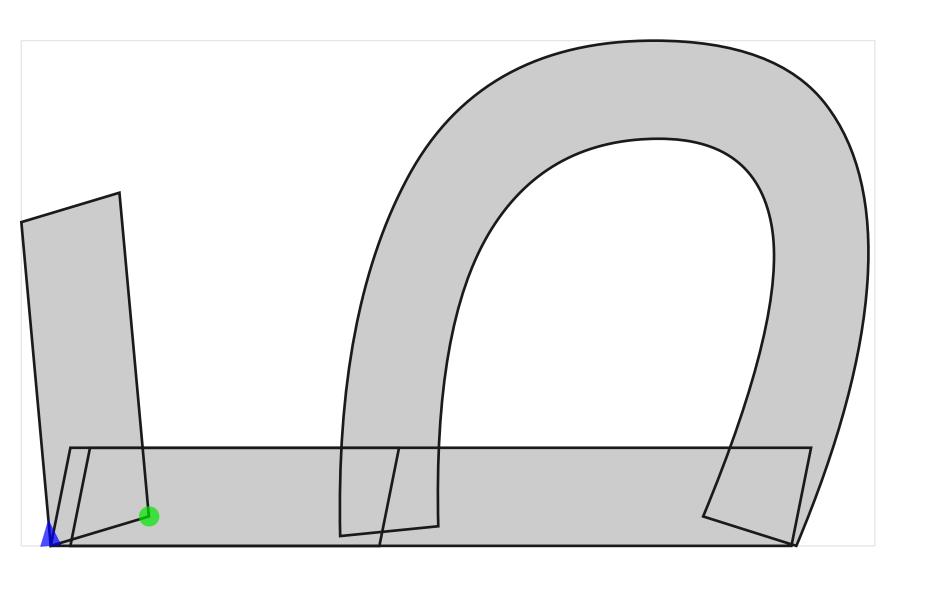
midway interpolation

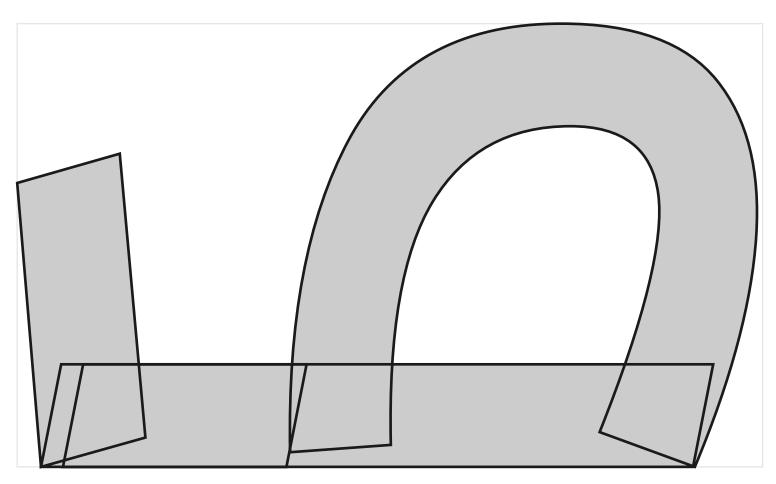




'sInt=-11.0 wght=200.0'

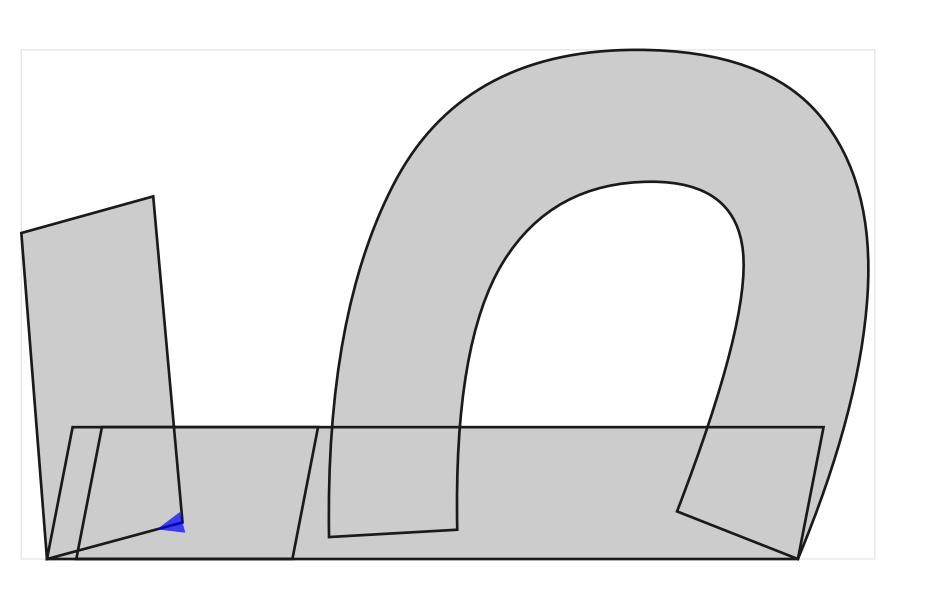
proposed fix

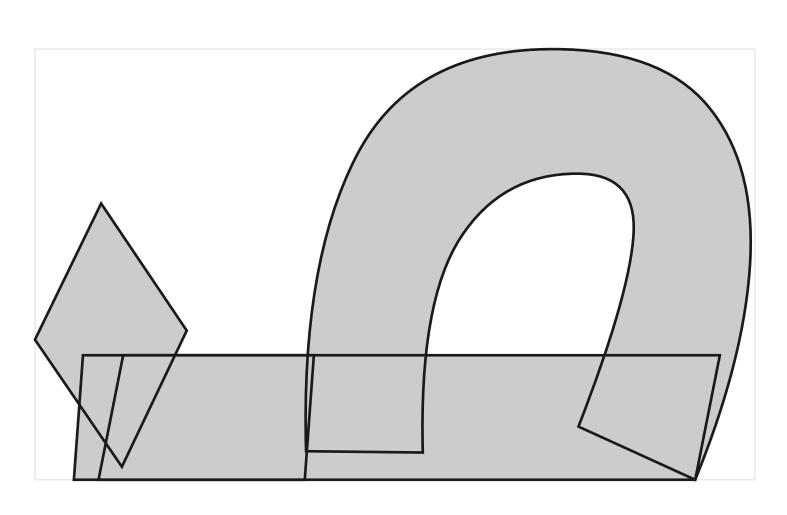




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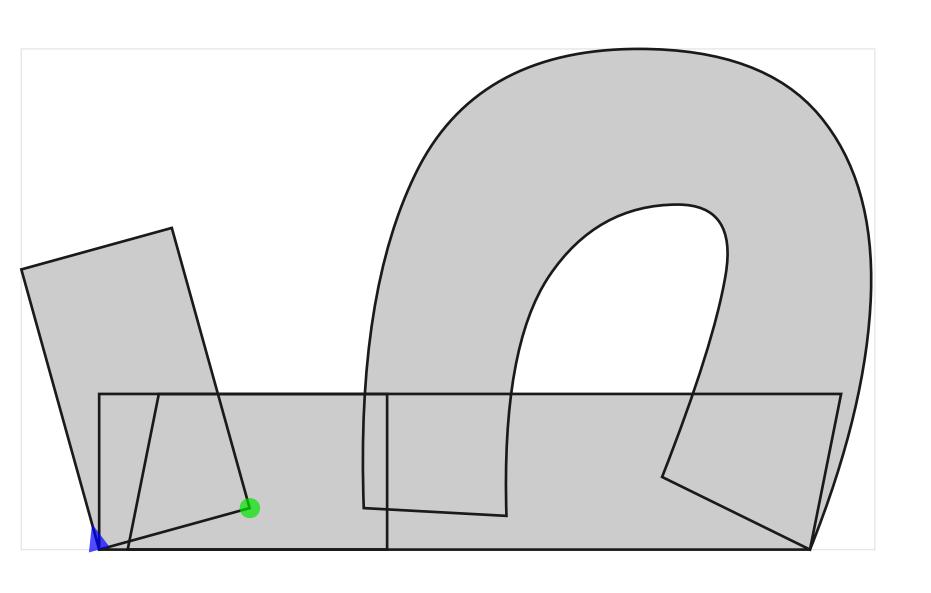
midway interpolation

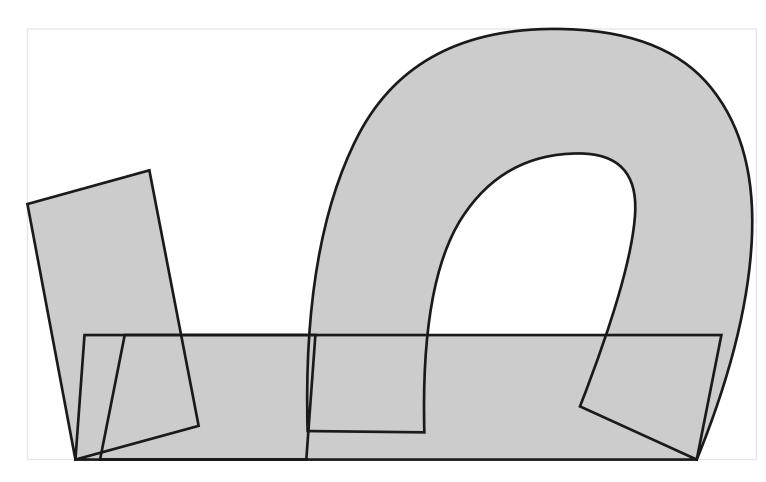




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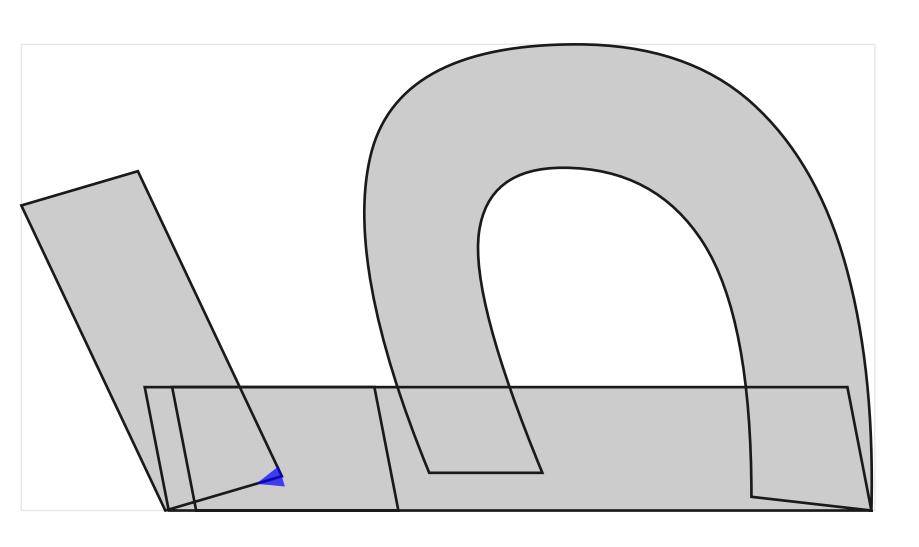
proposed fix

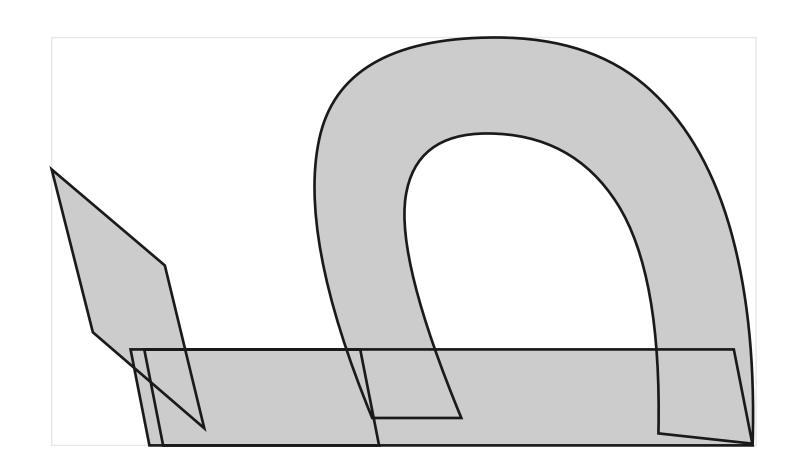




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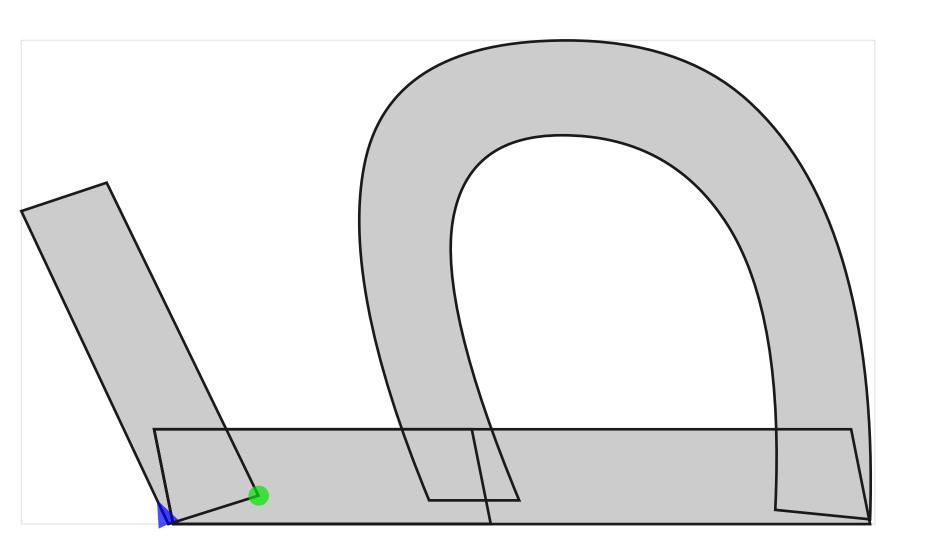
midway interpolation

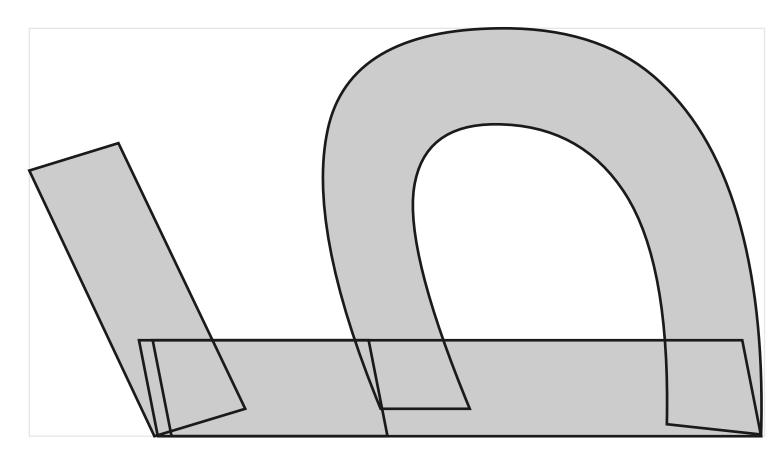




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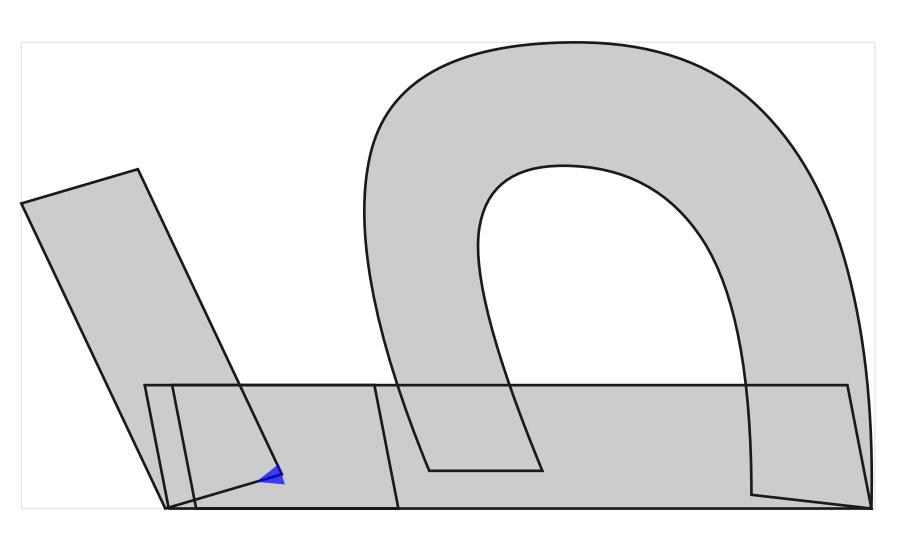
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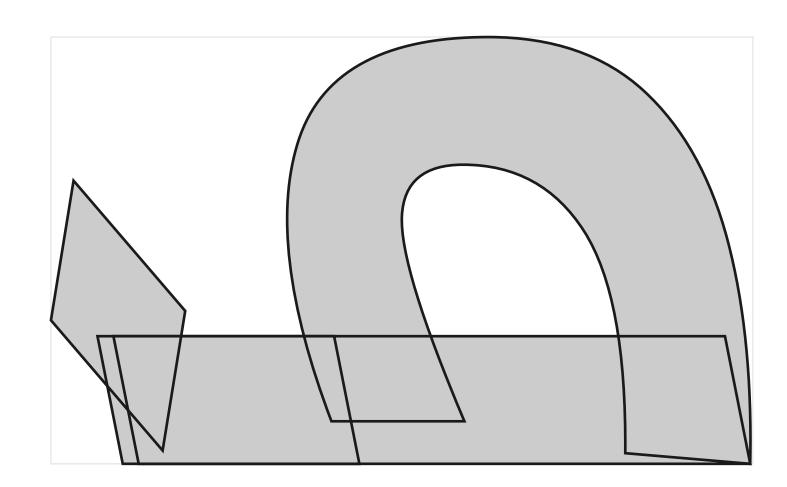




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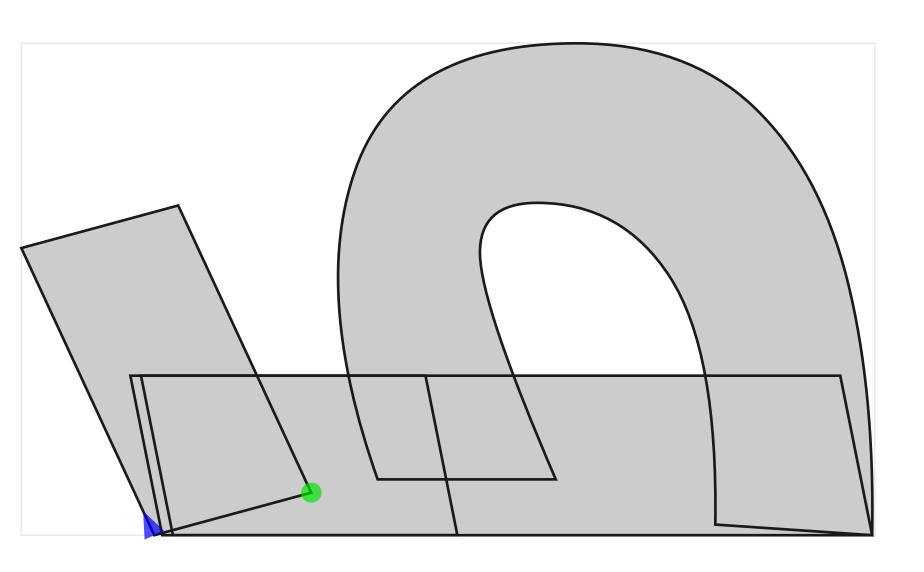
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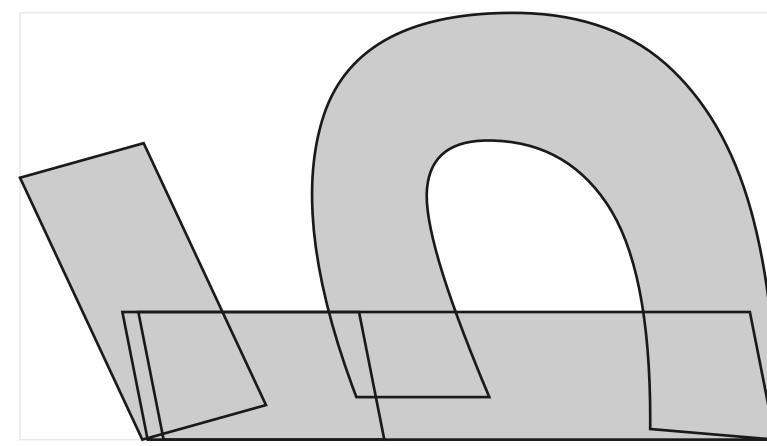


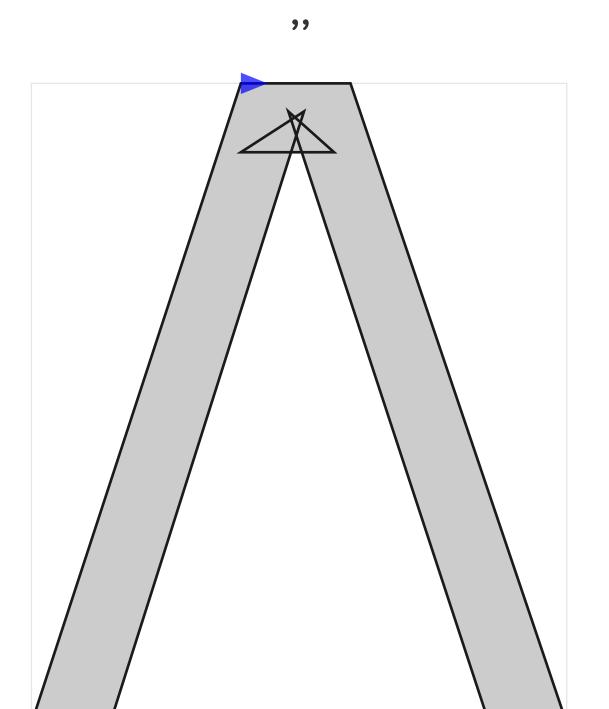


'sInt=11.0 wght=1000.0'

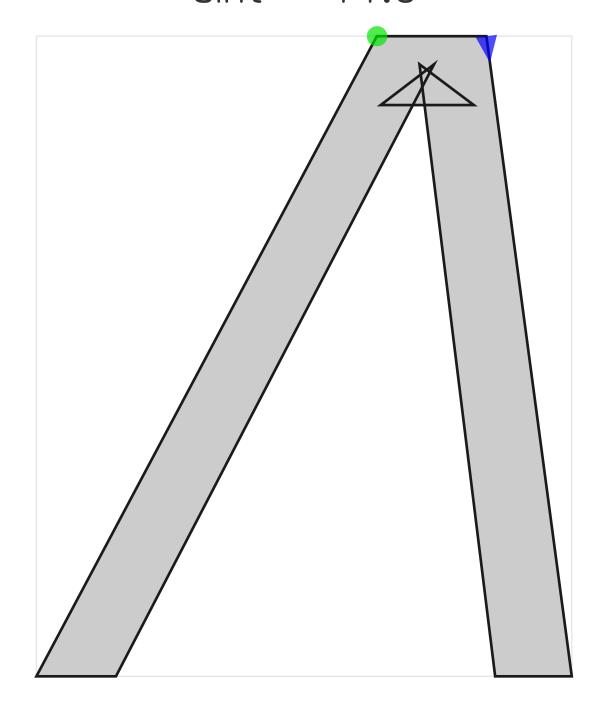
proposed fix



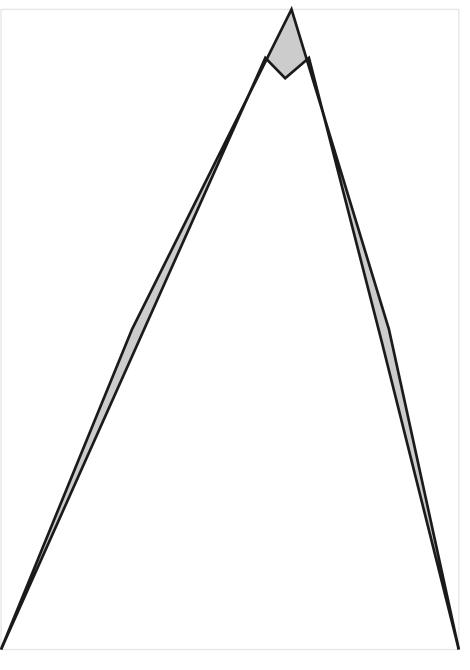




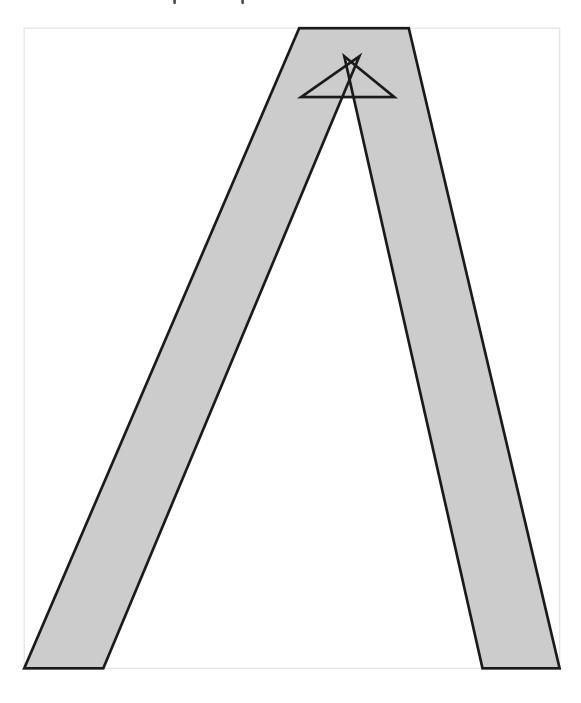
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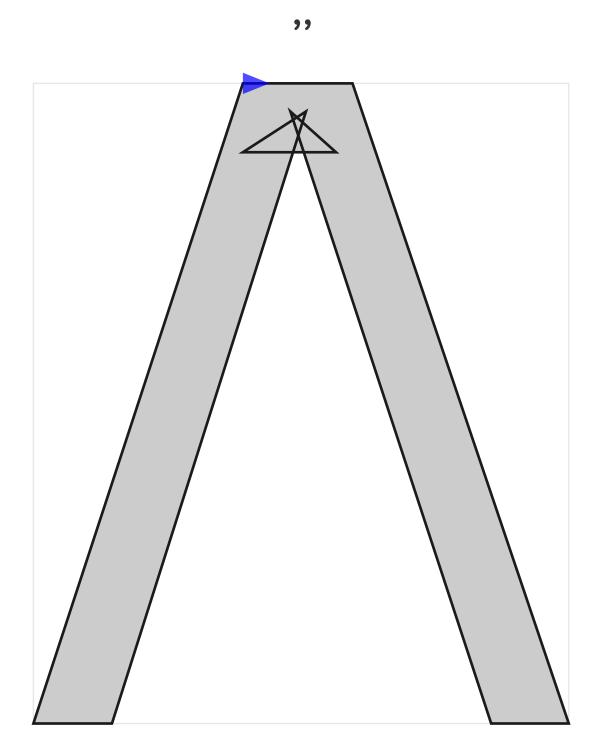


midway interpolation

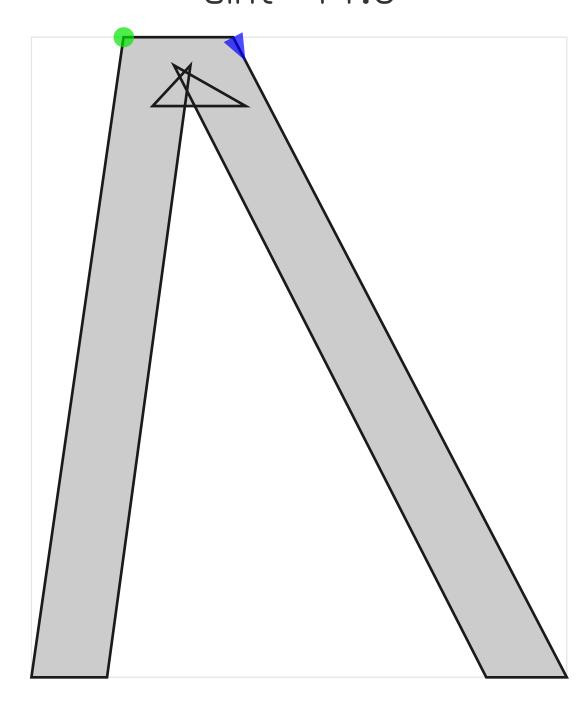


proposed fix

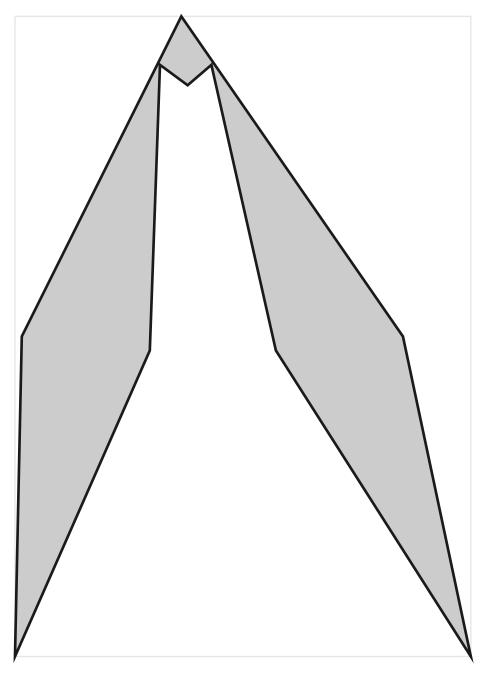




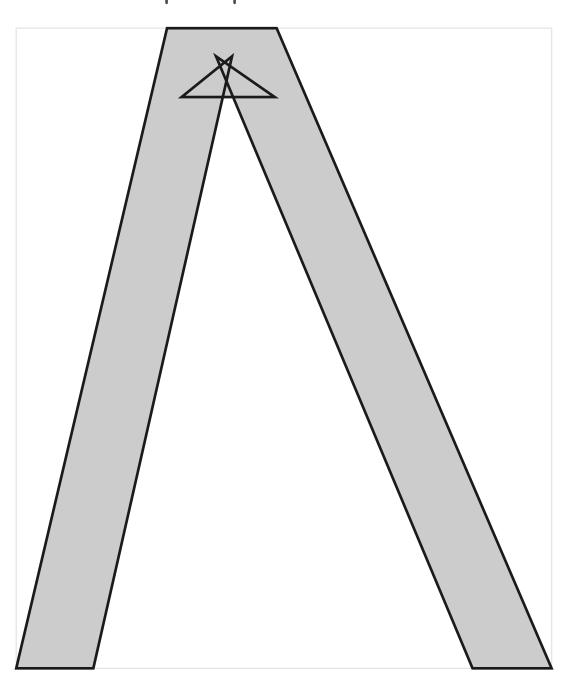
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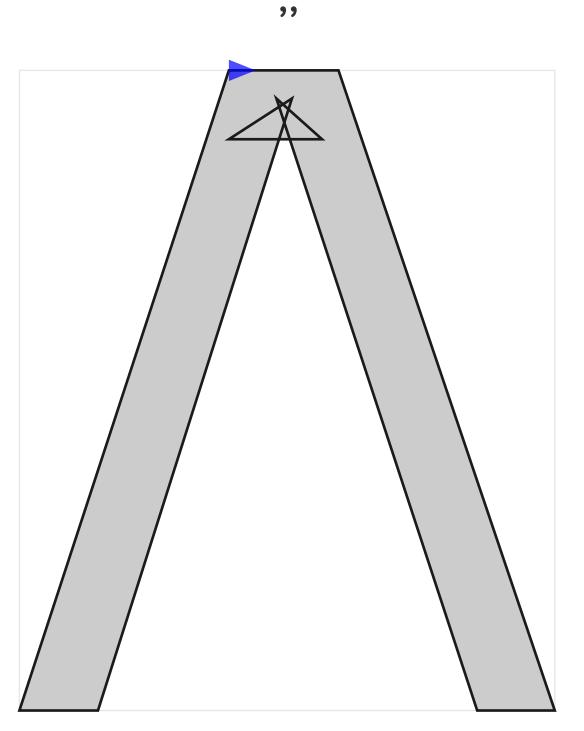


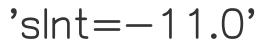
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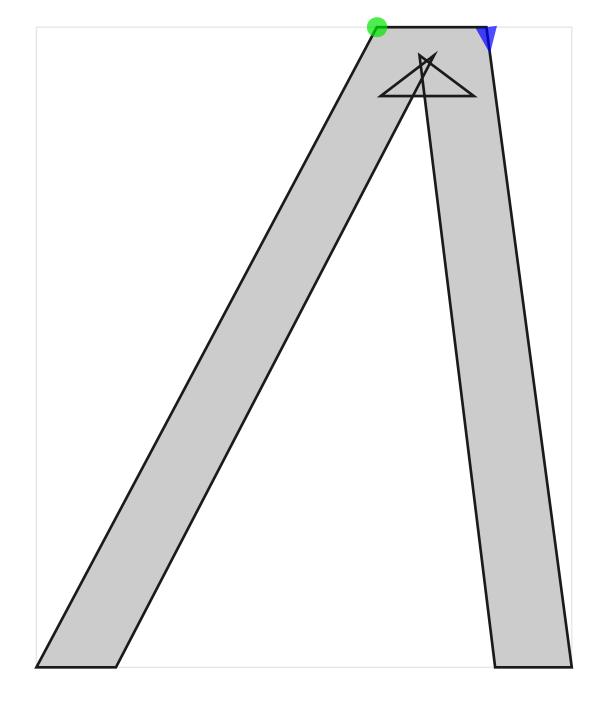


proposed fix

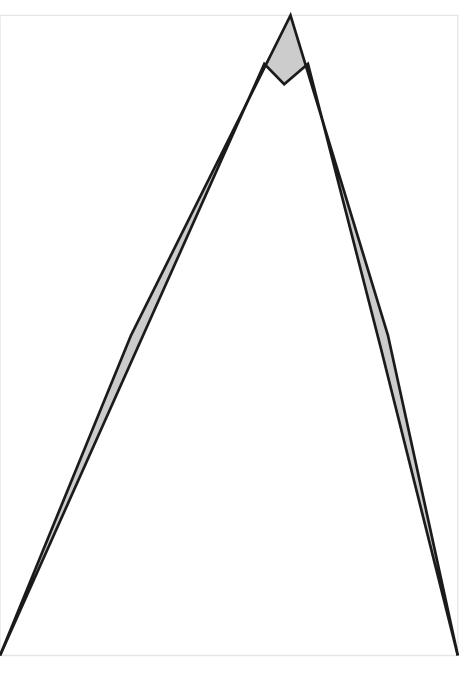




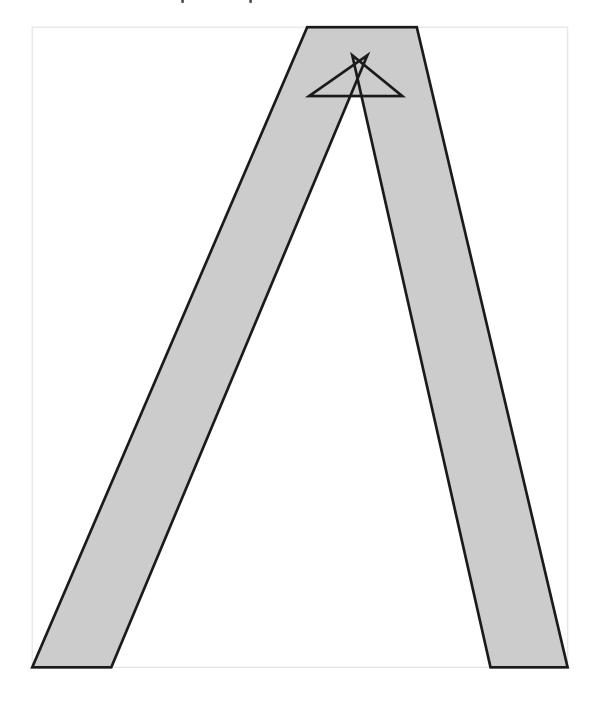


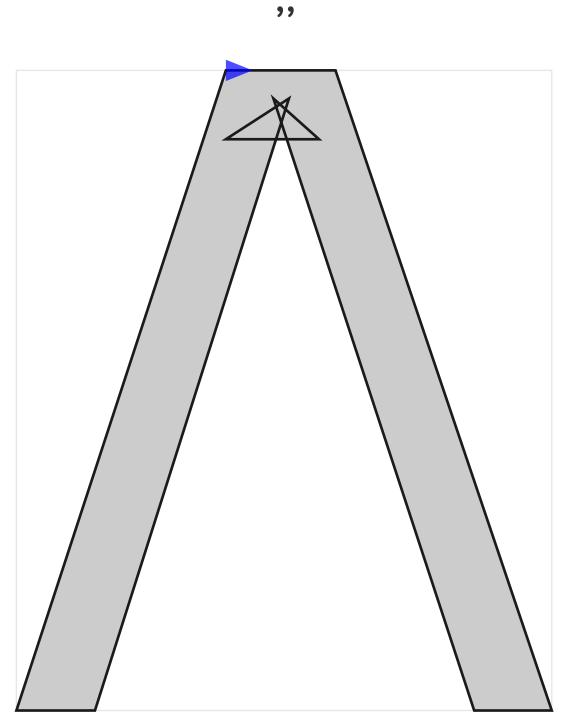


midway interpolation

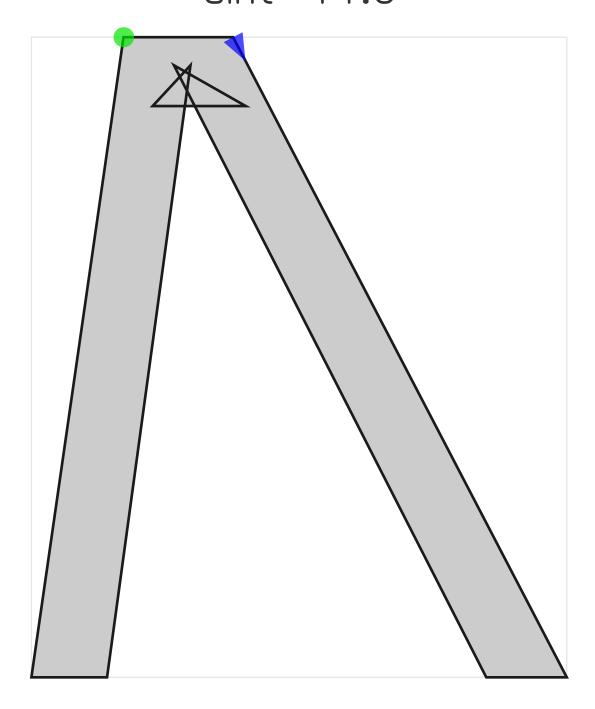


proposed fix

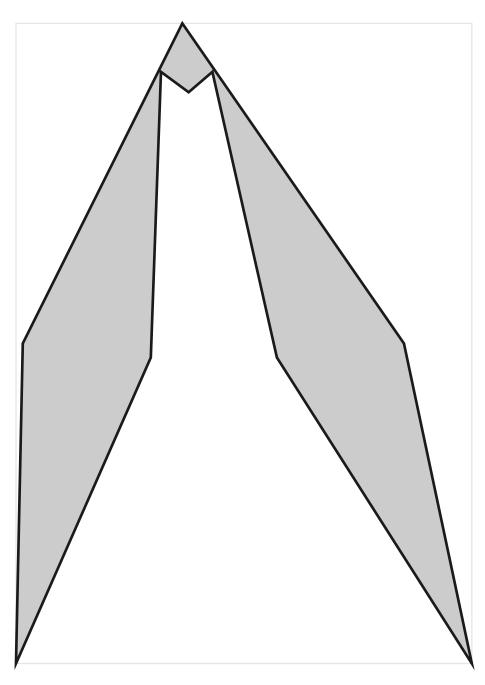




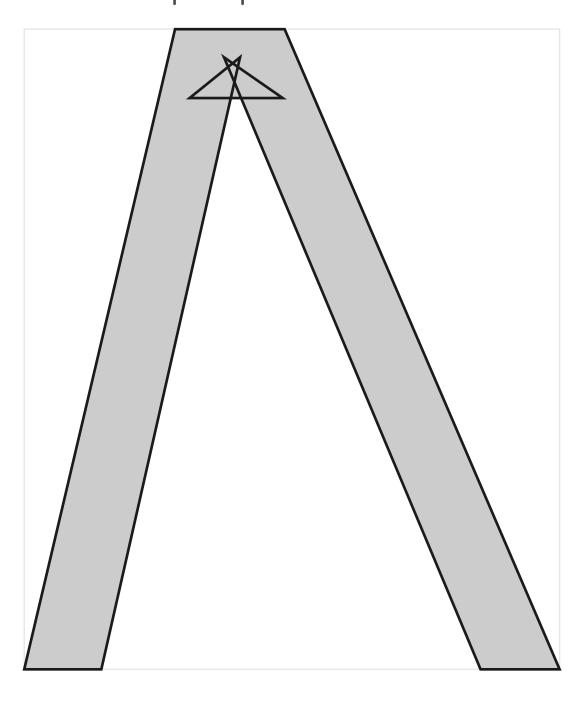
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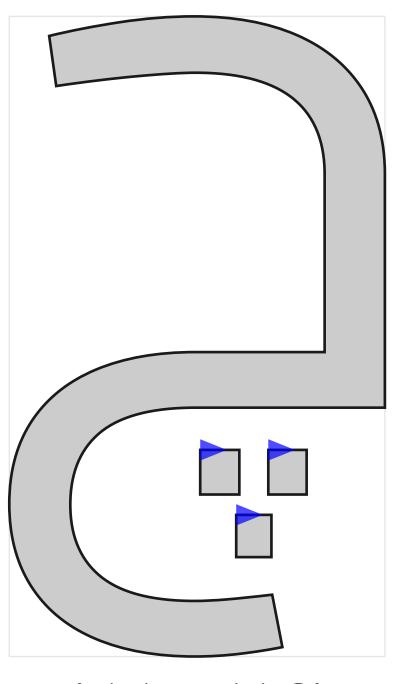
midway interpolation



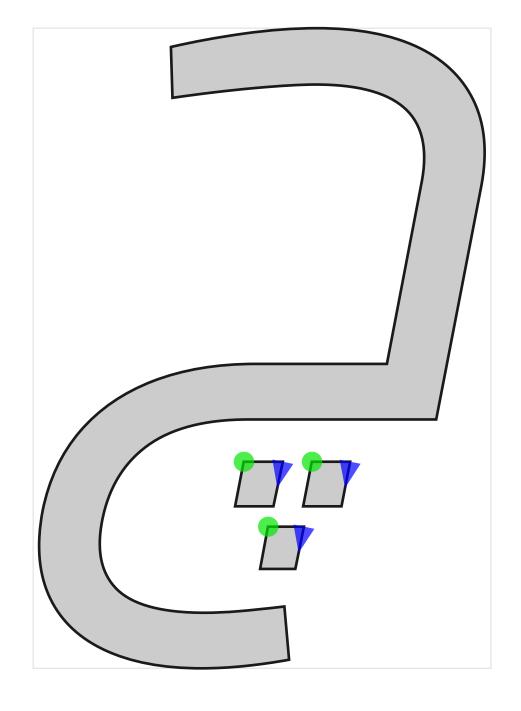
proposed fix



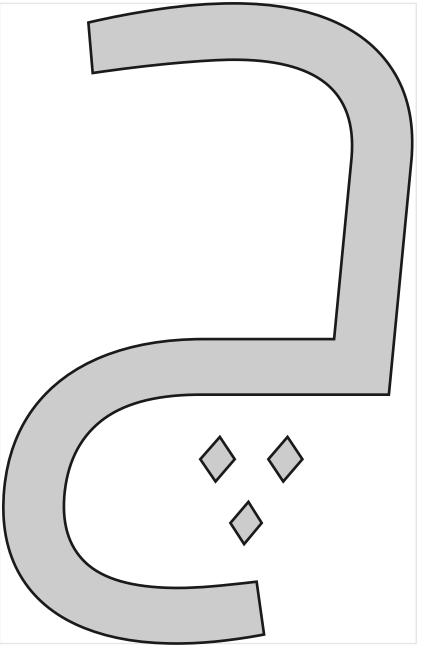
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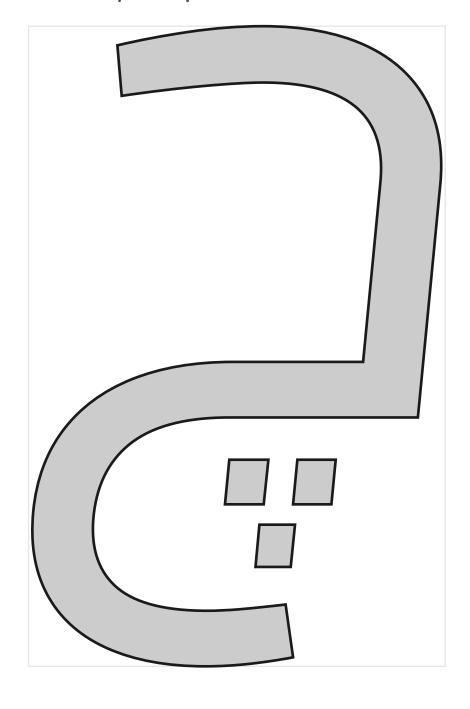
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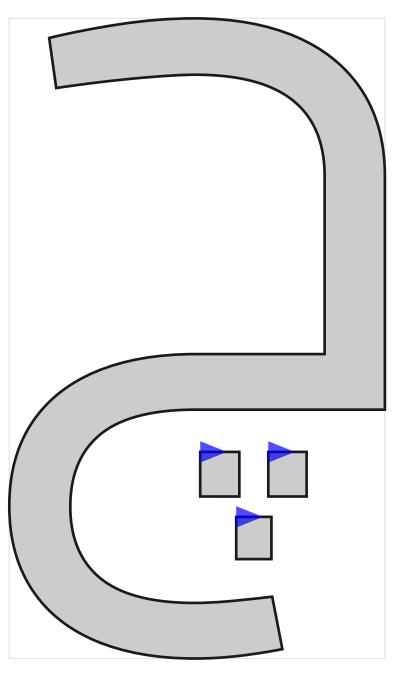
midway interpolation



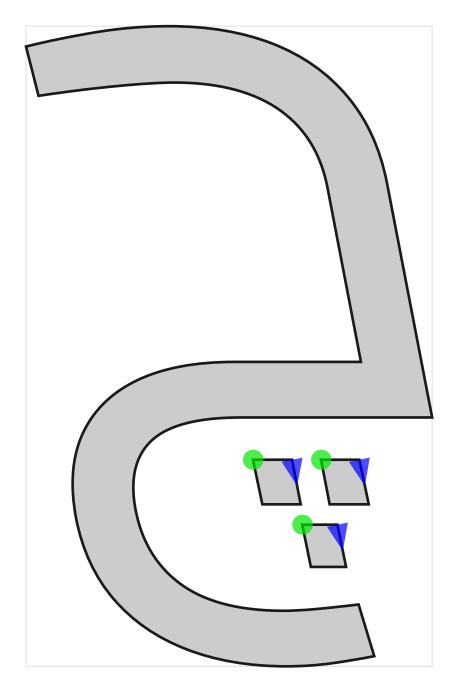
proposed fix



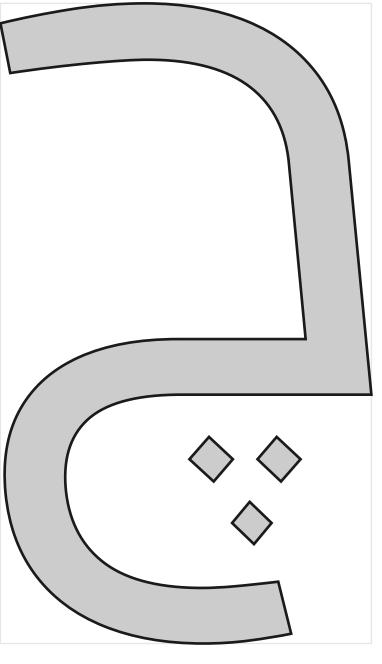
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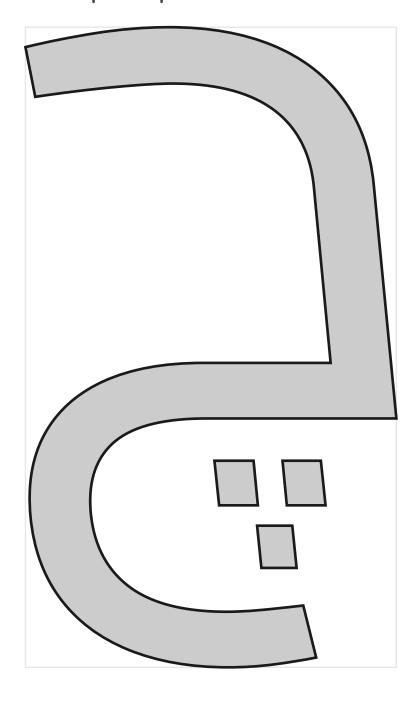
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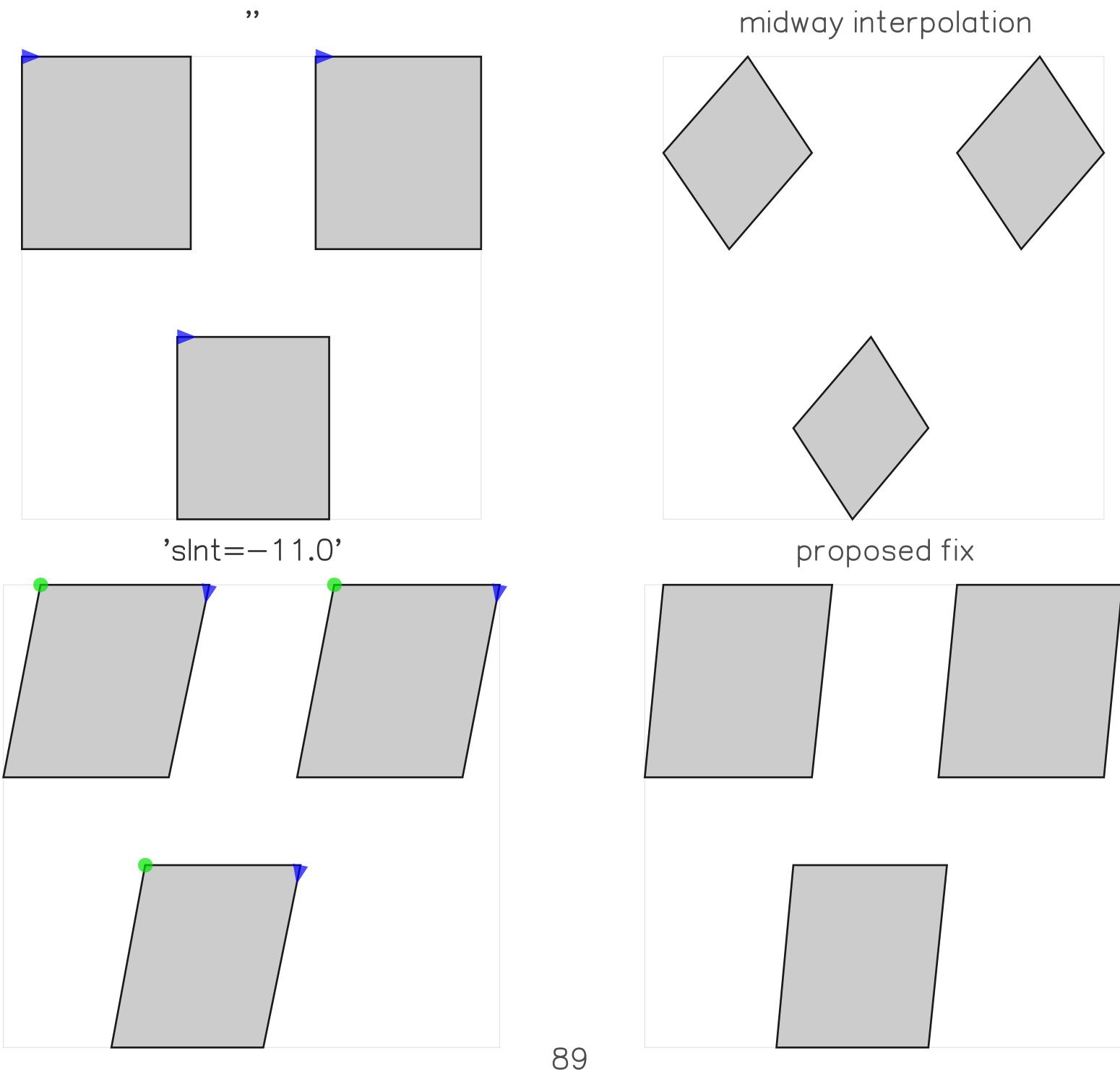


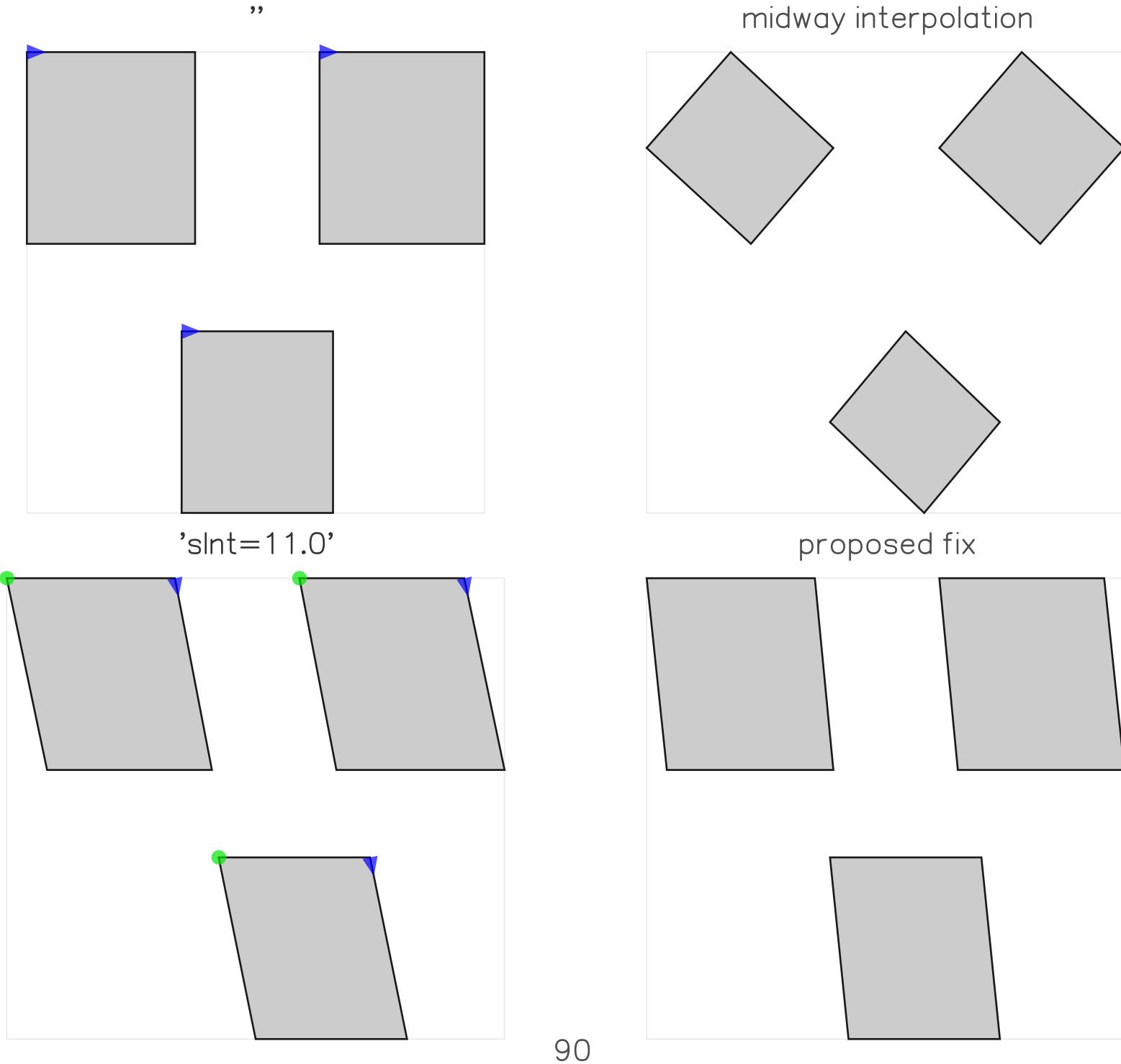
midway interpolation

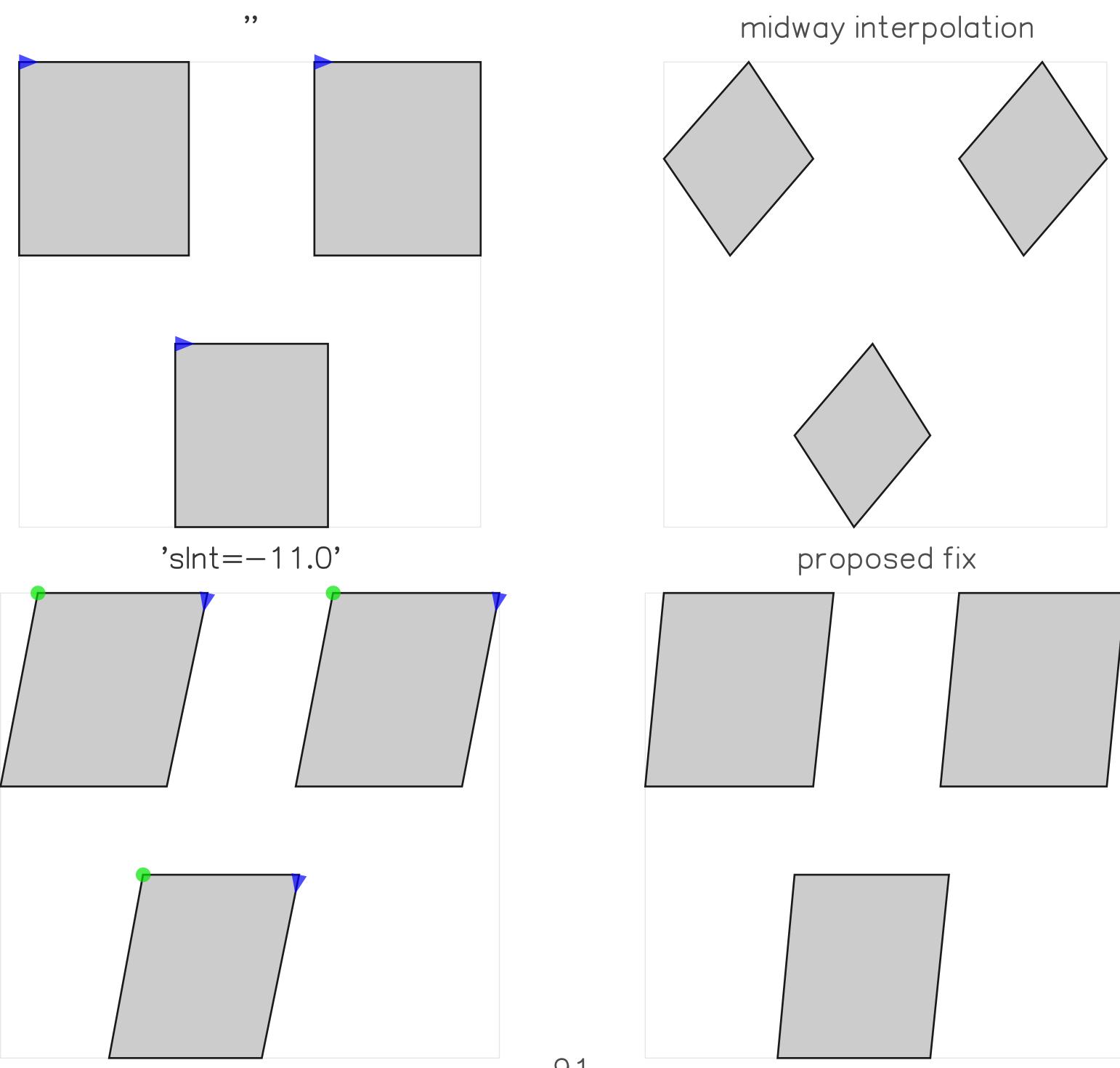


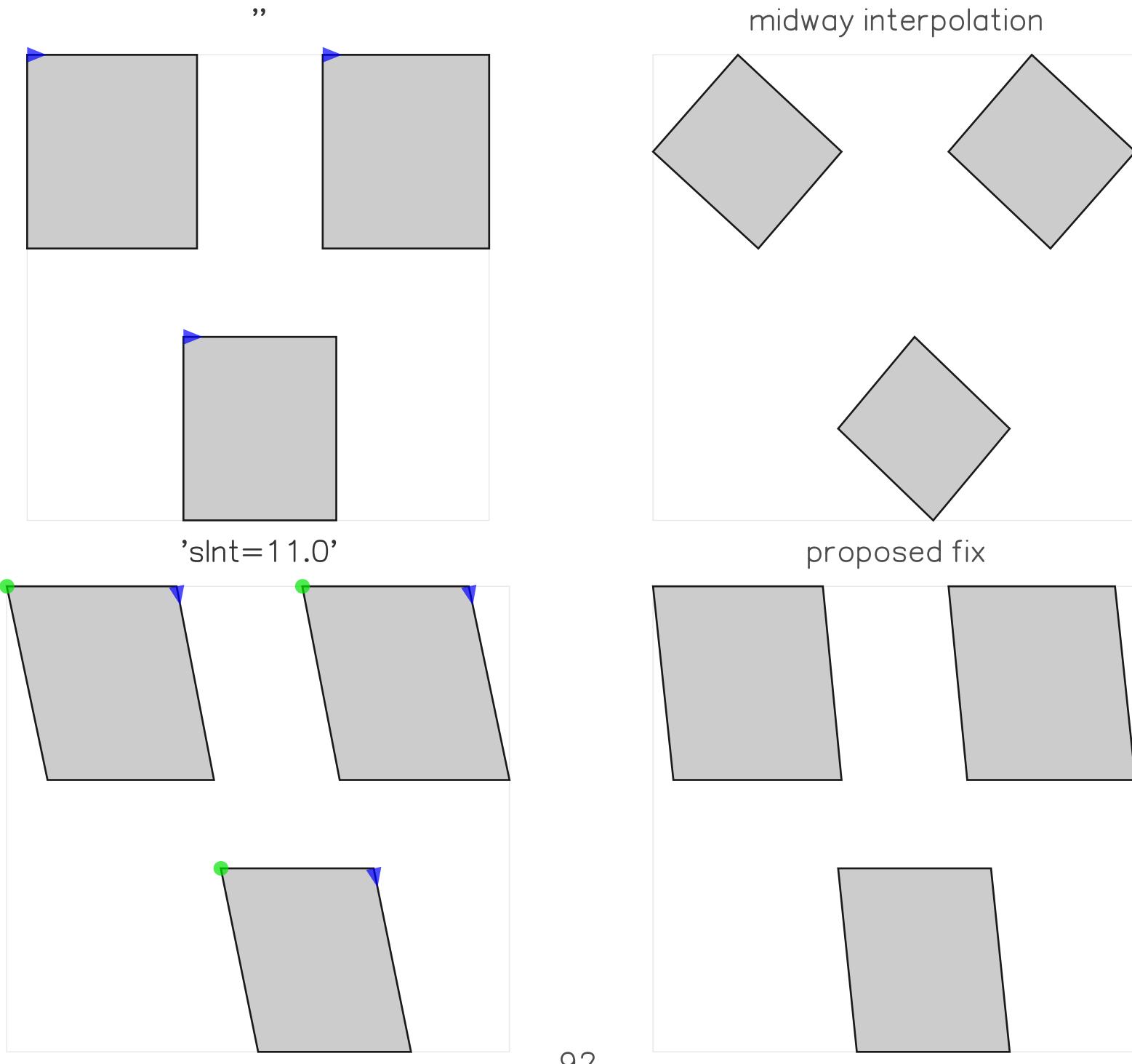
proposed fix



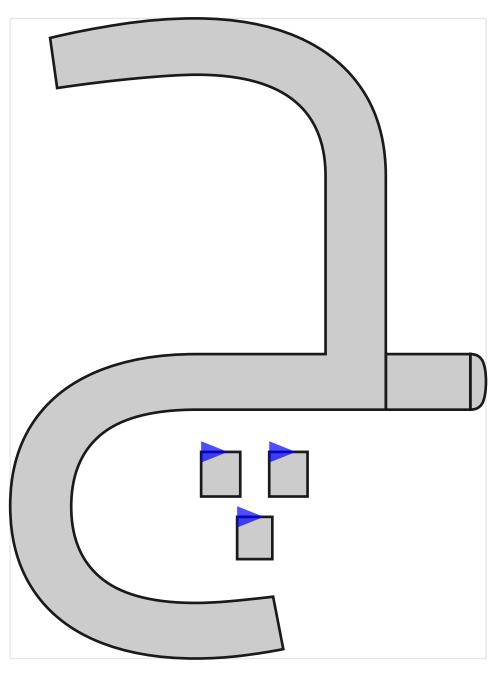




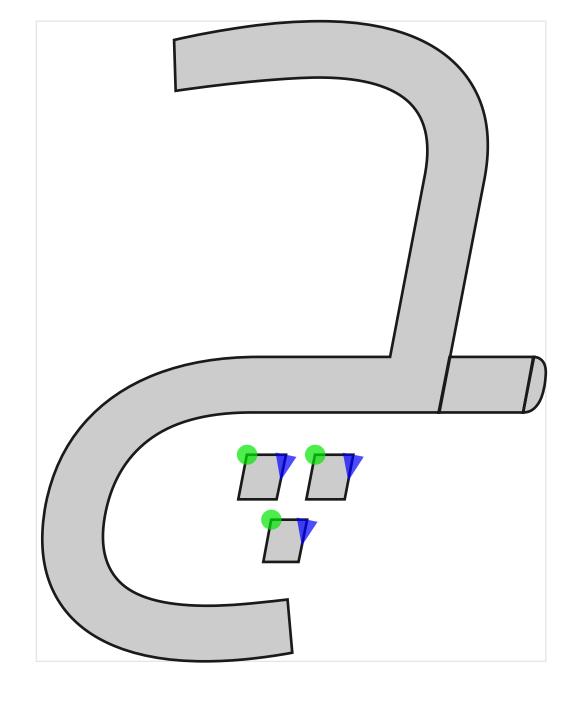




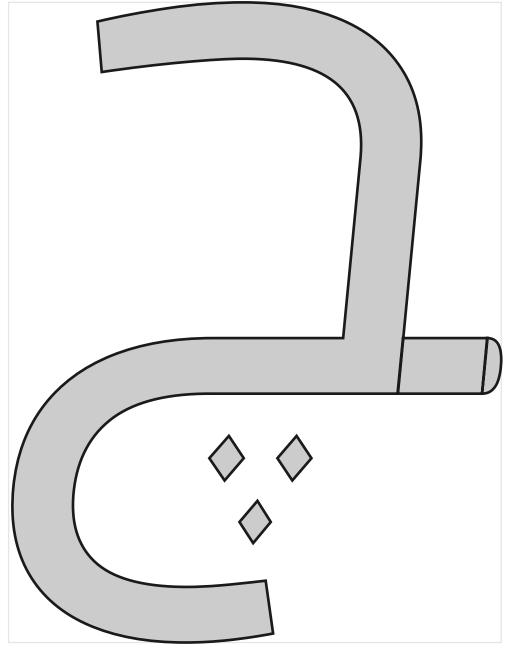
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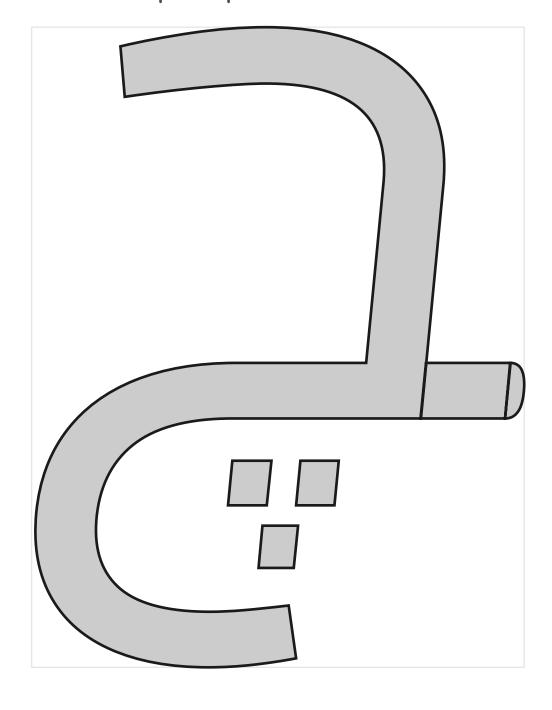
'sInt = -11.0'



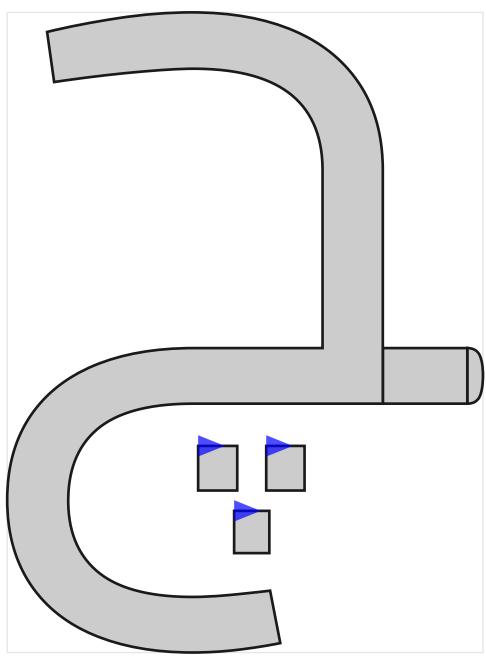
midway interpolation



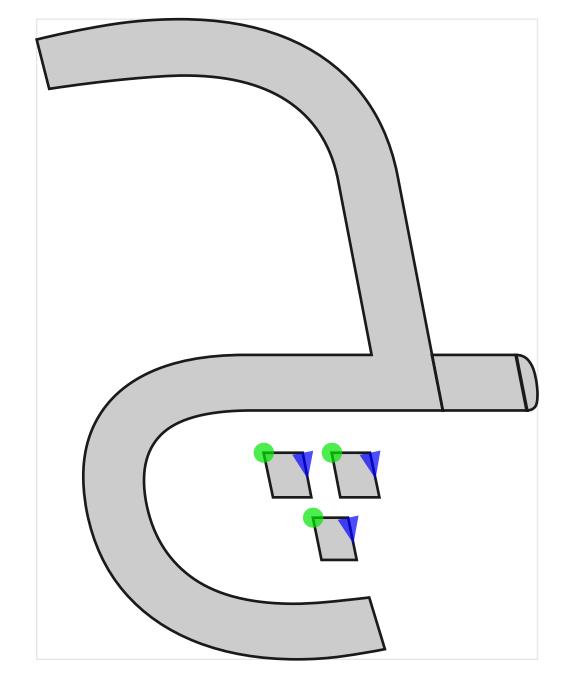
proposed fix



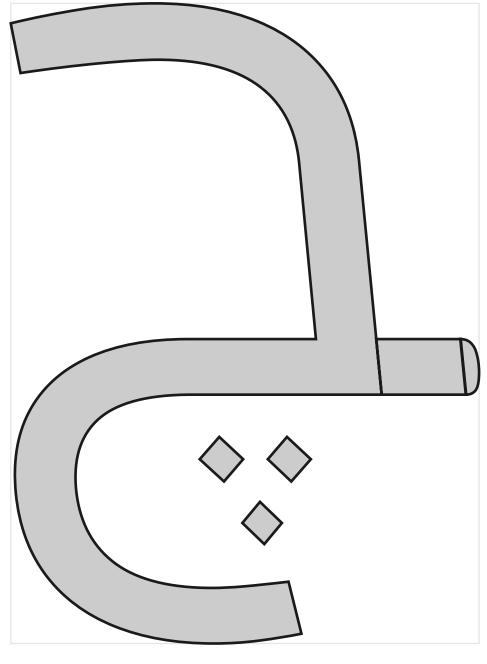
"



'sInt=11.0'



midway interpolation



proposed fix

