

**Problem report for:**

**RobotoSerif[GRAD,opsz,width,wght].ttf**

sha1: 4d06756b81b30d1dd7c7618eff7986b61439d133

Family name: Roboto Serif

Version: Version 1.008

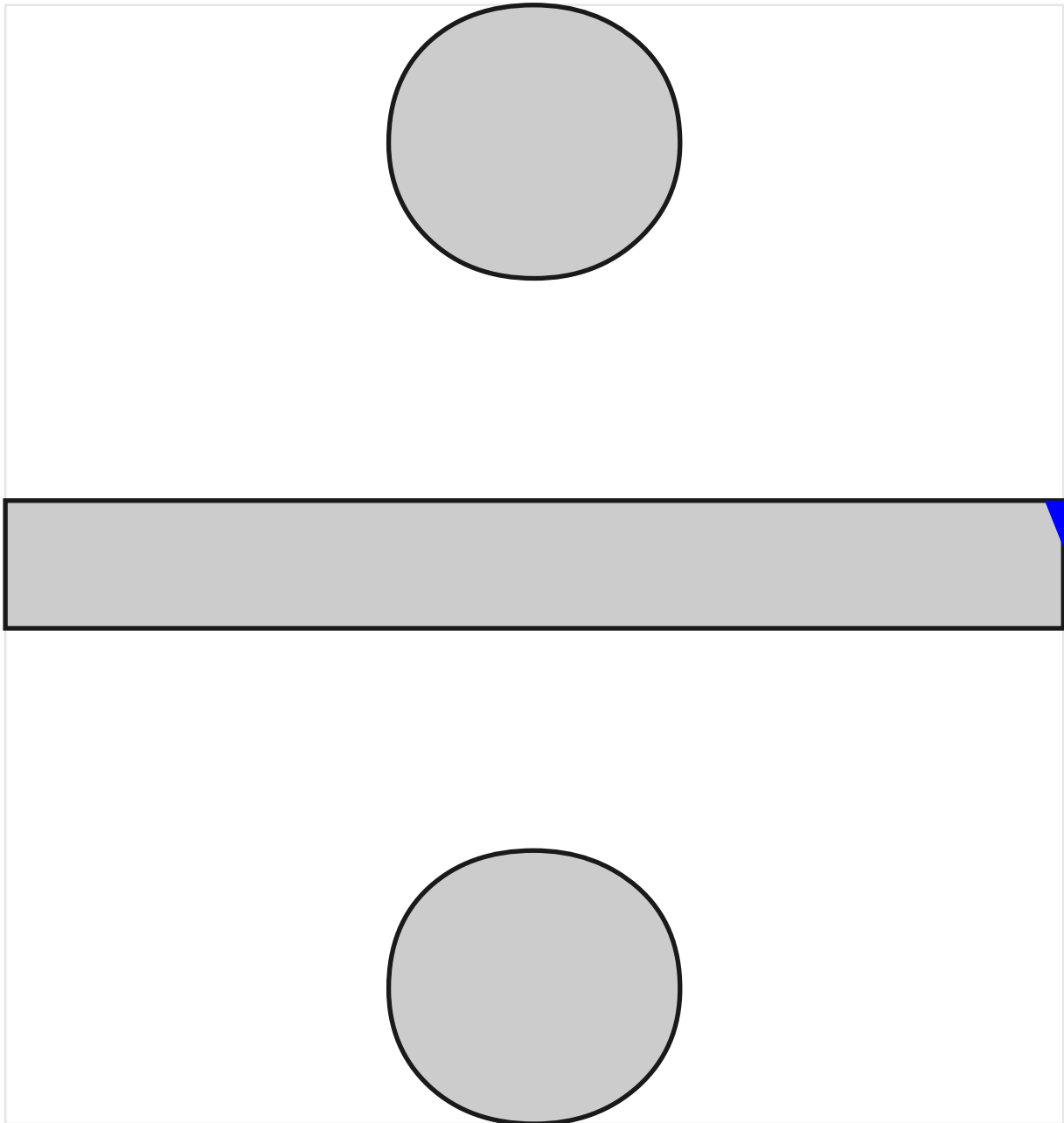
**Legend:**

-  Contour start point and direction
-  Contour start point when the first two points overlap
-  Contour start point in contours with wrong direction
-  Suggested new contour start point
-  Colored contours: contours with the wrong order

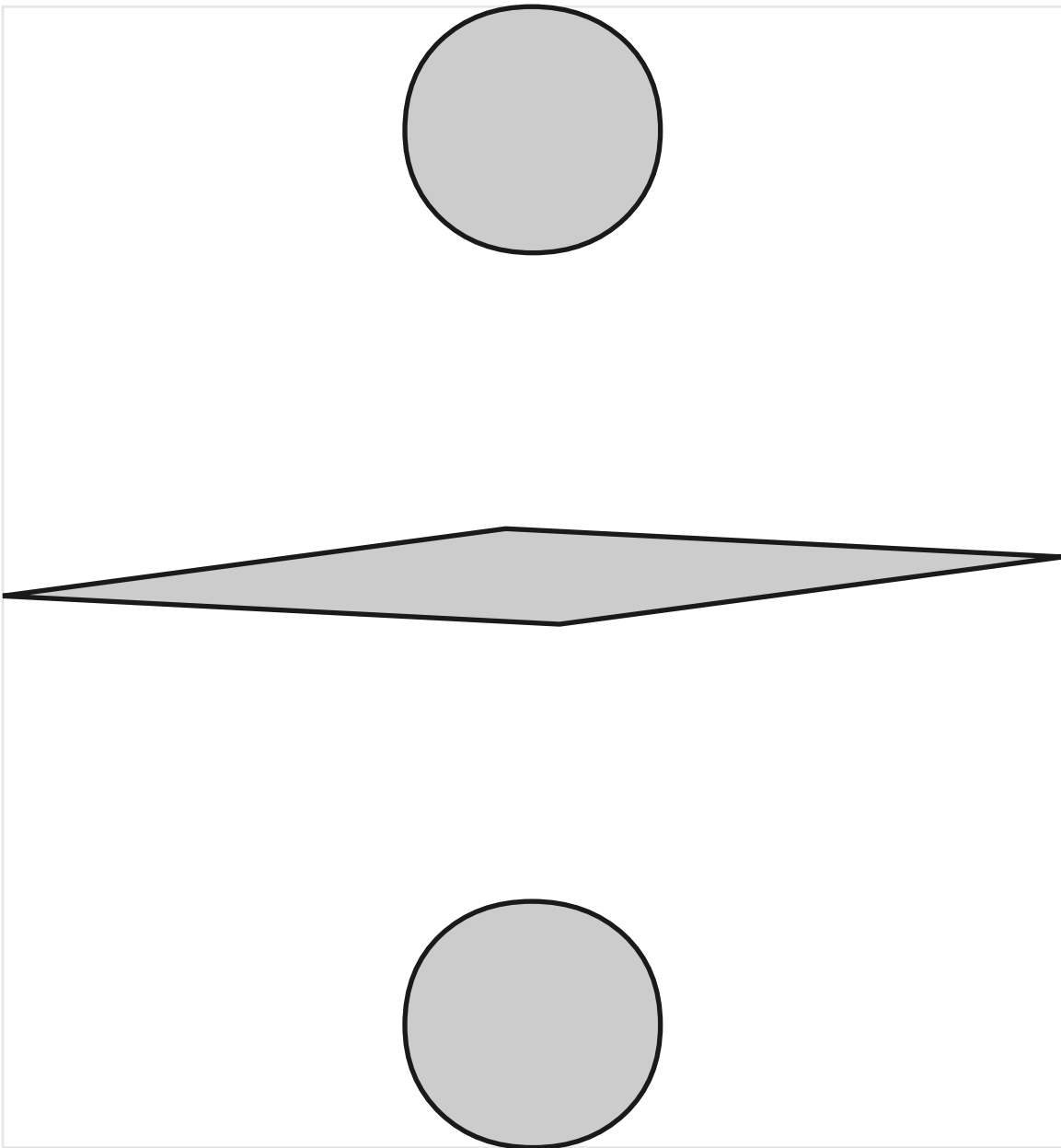
Tolerance: badness; closer to zero the worse

wrong\_start\_point

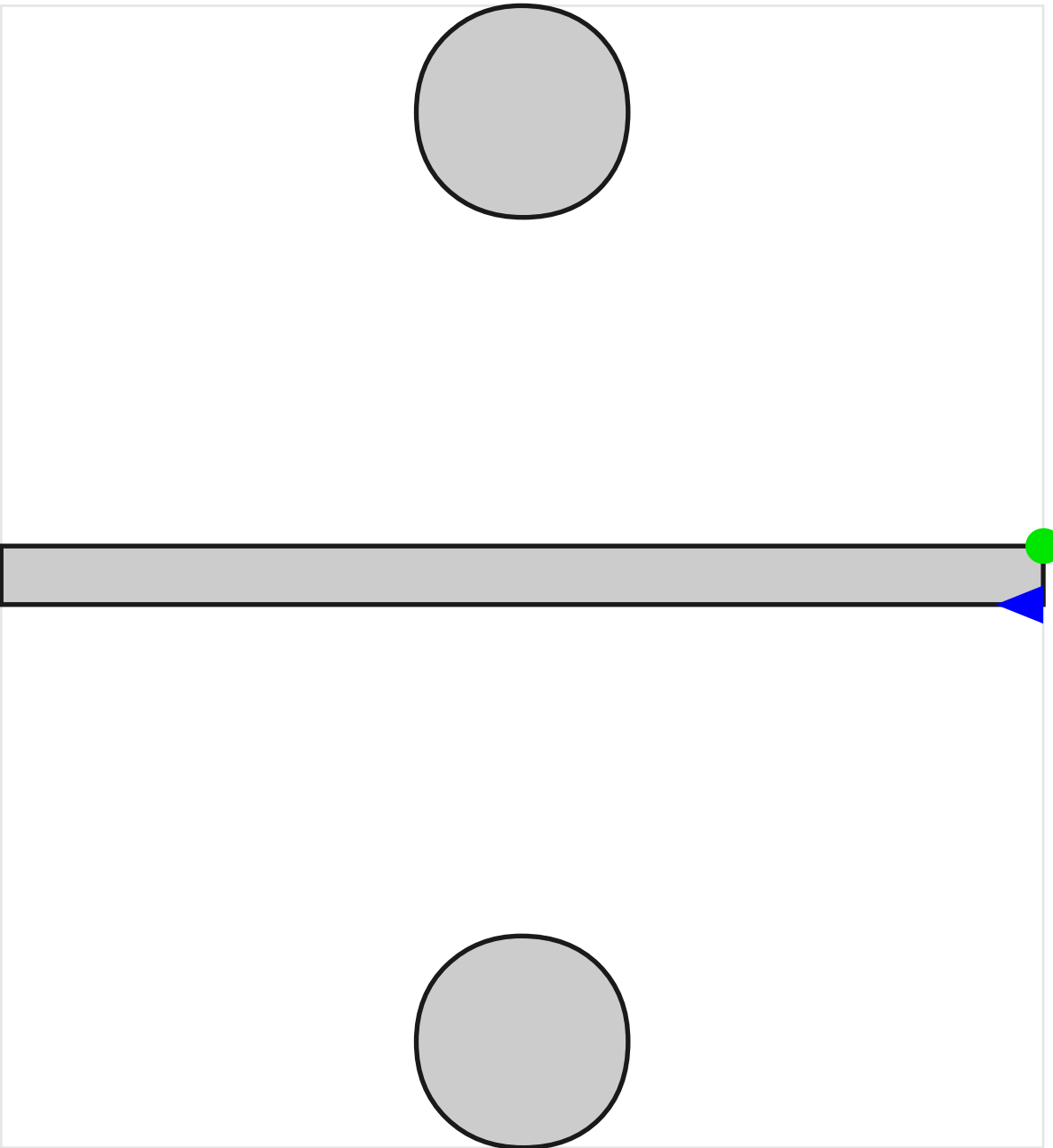
'GRAD=-50.0'



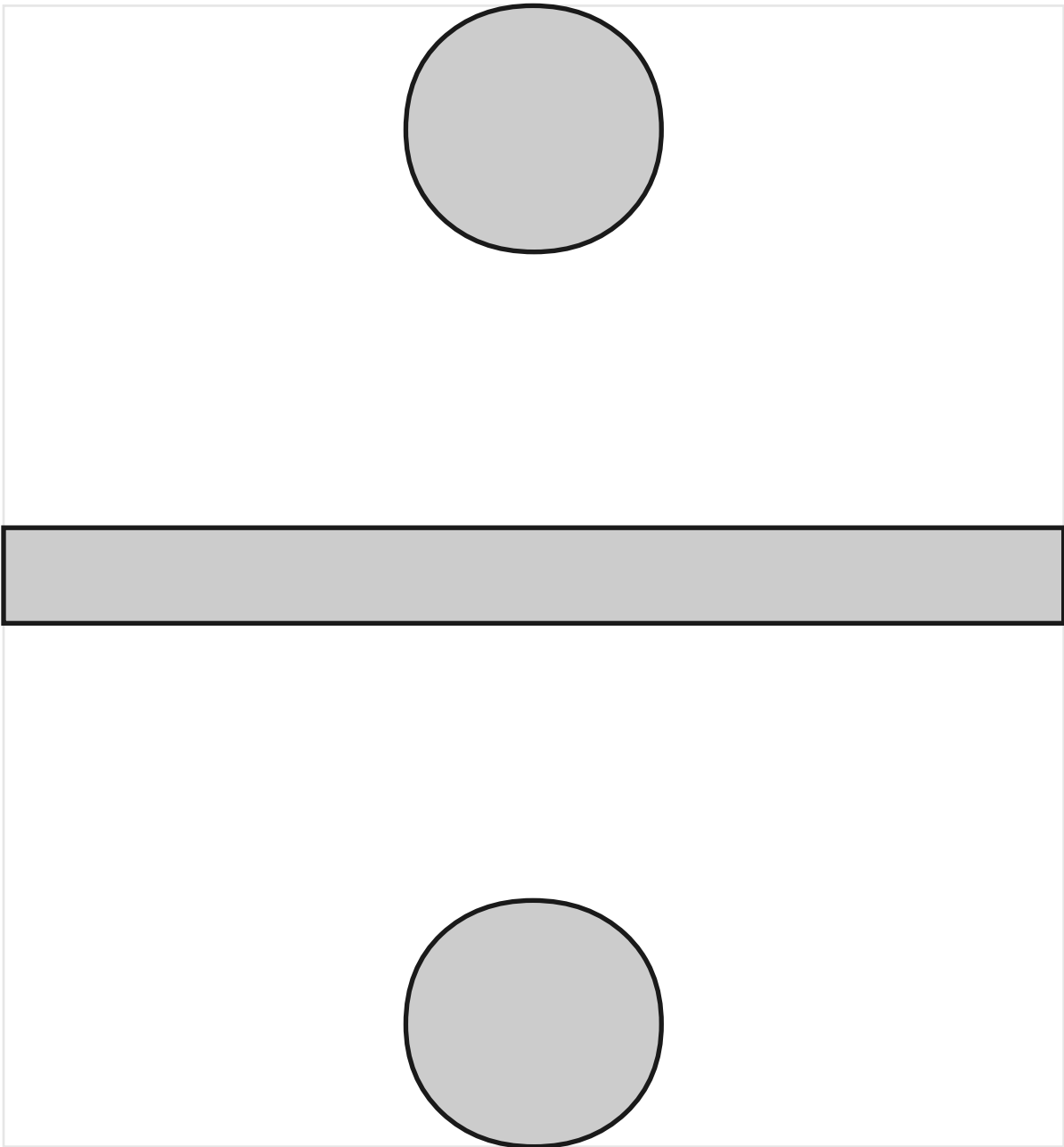
midway interpolation



'GRAD=-50.0 wght=100.0'



proposed fix

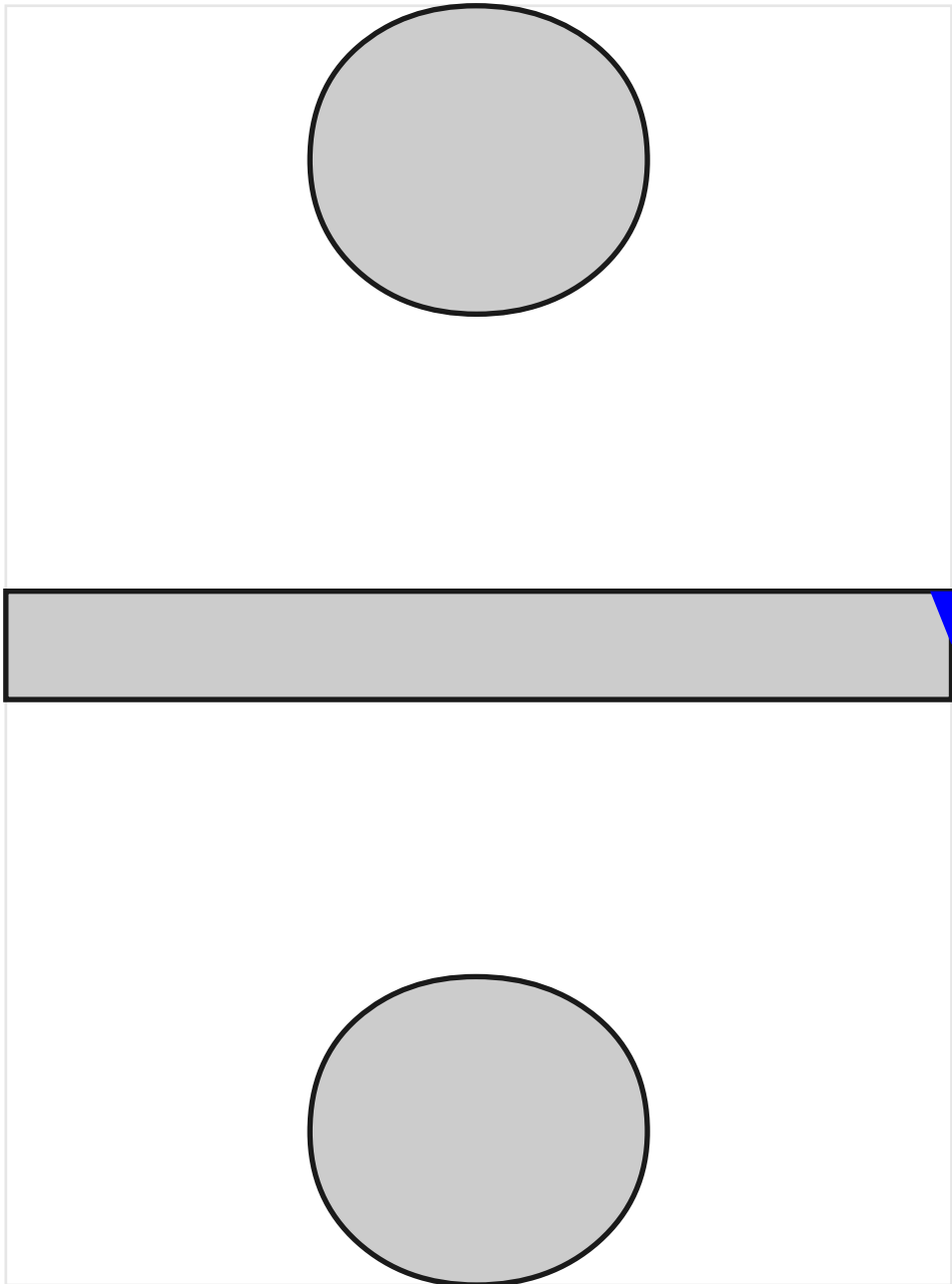


Glyph name: divide

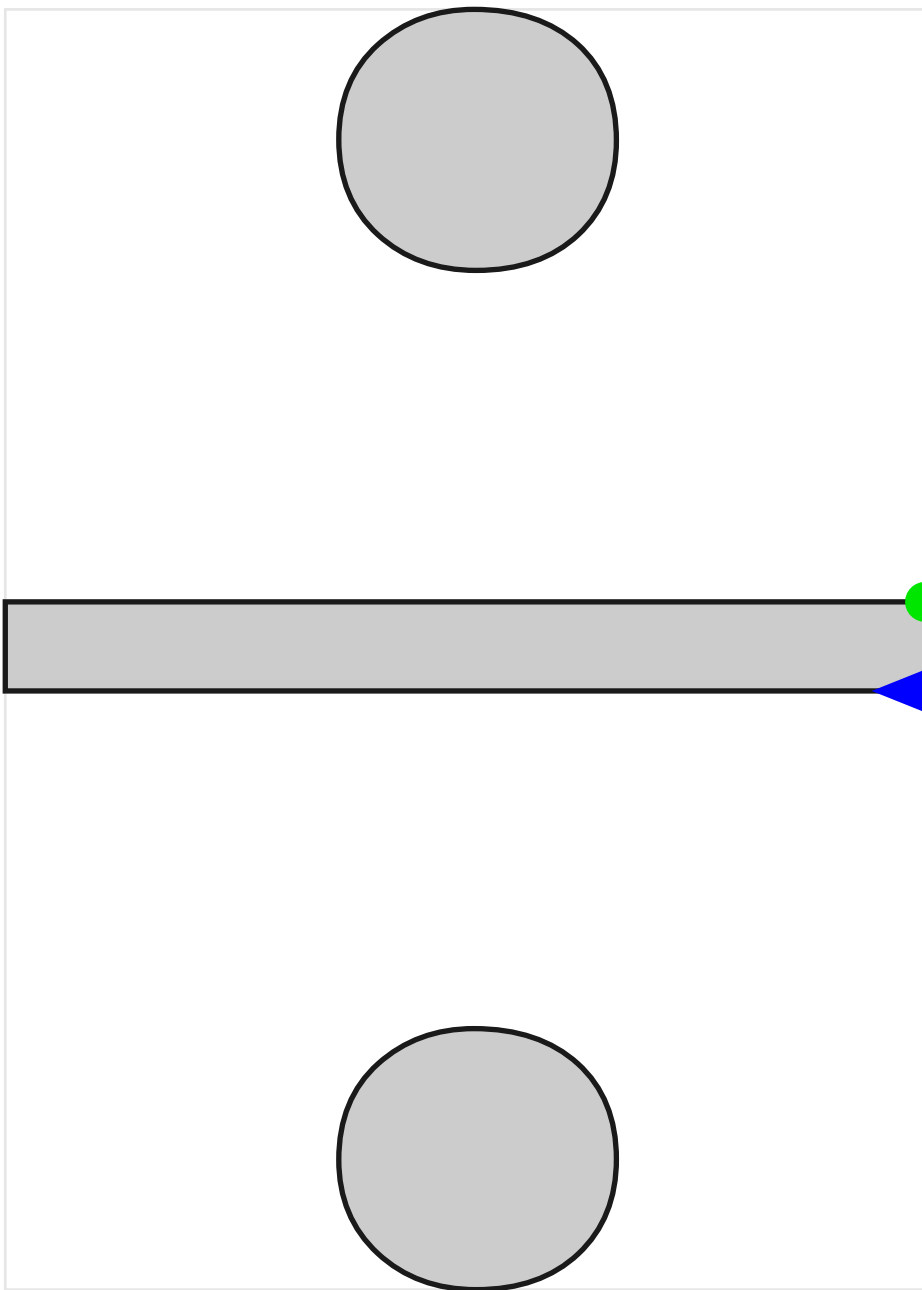
tolerance: 0.00

wrong\_start\_point

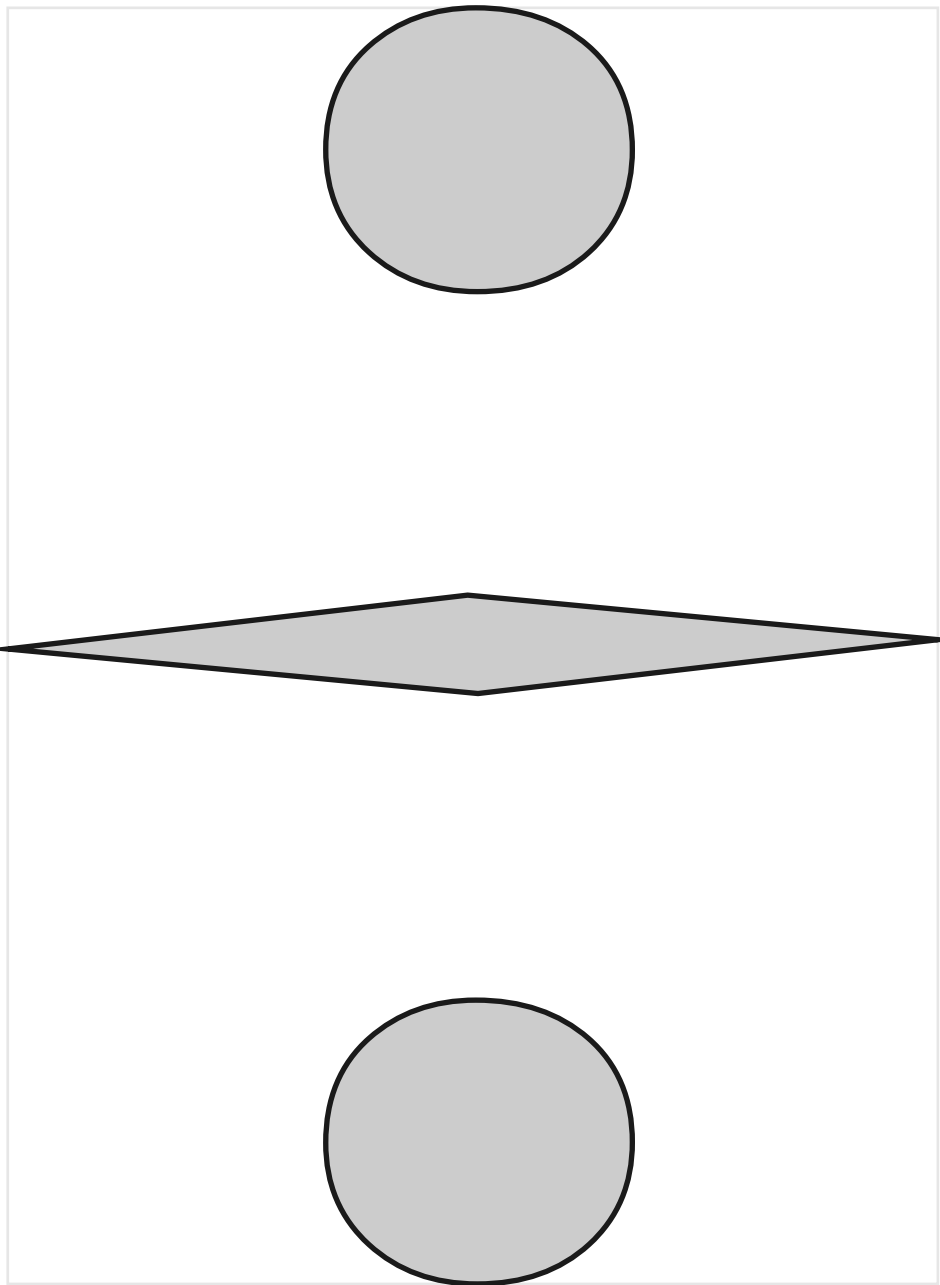
'GRAD=-50.0 opsz=8.0'



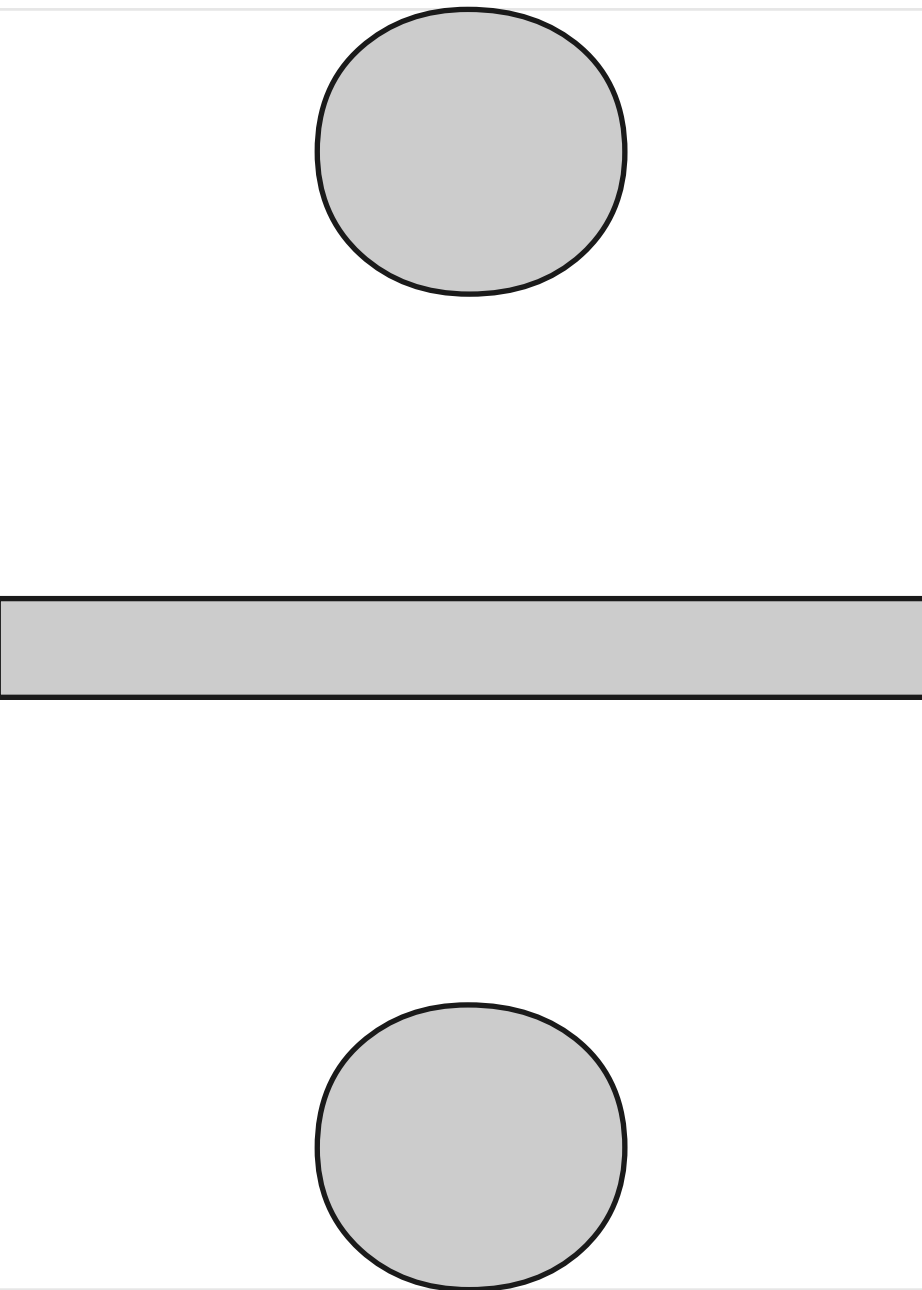
'GRAD=-50.0 opsz=8.0 wght=100.0'



midway interpolation



proposed fix

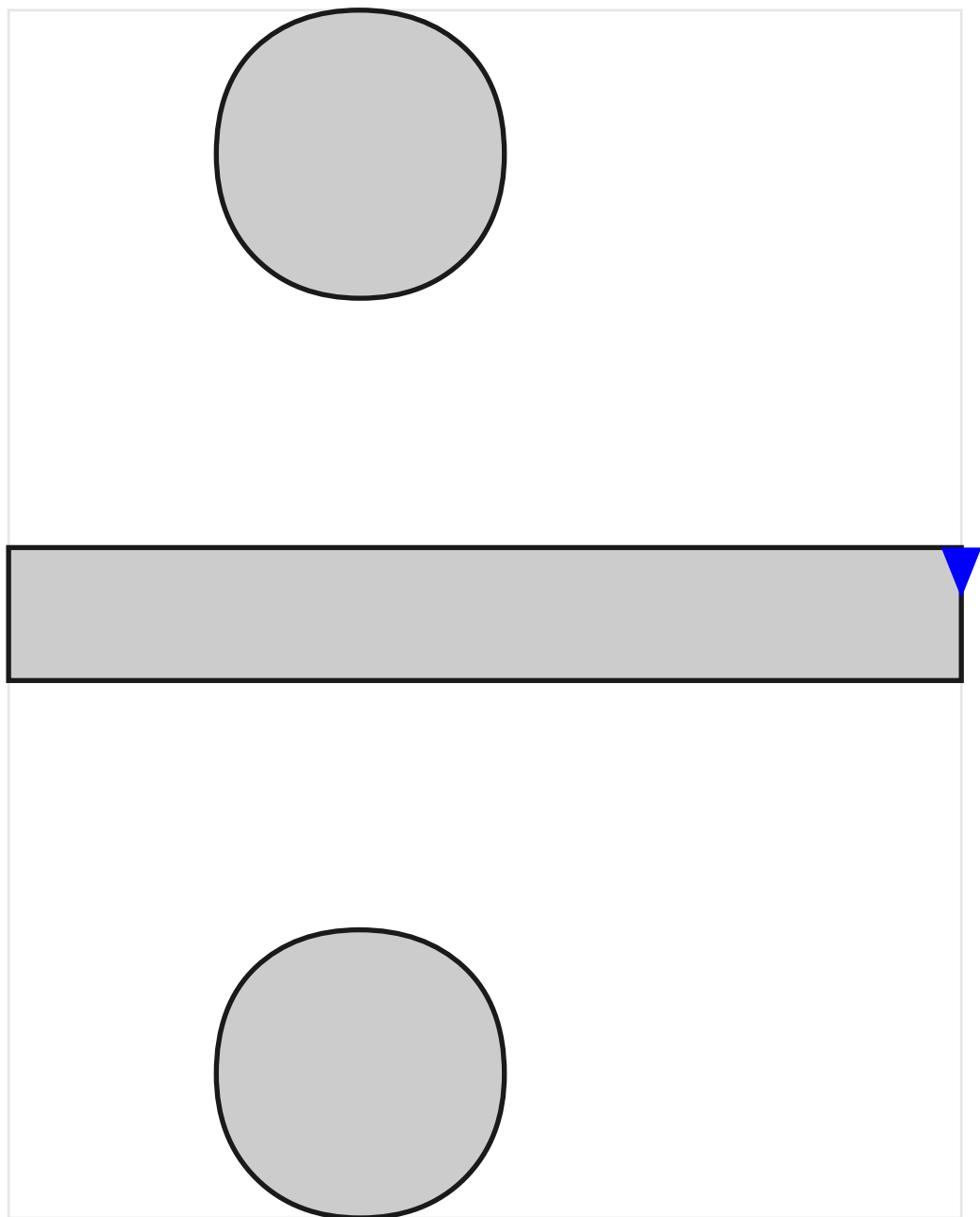


Glyph name: divide

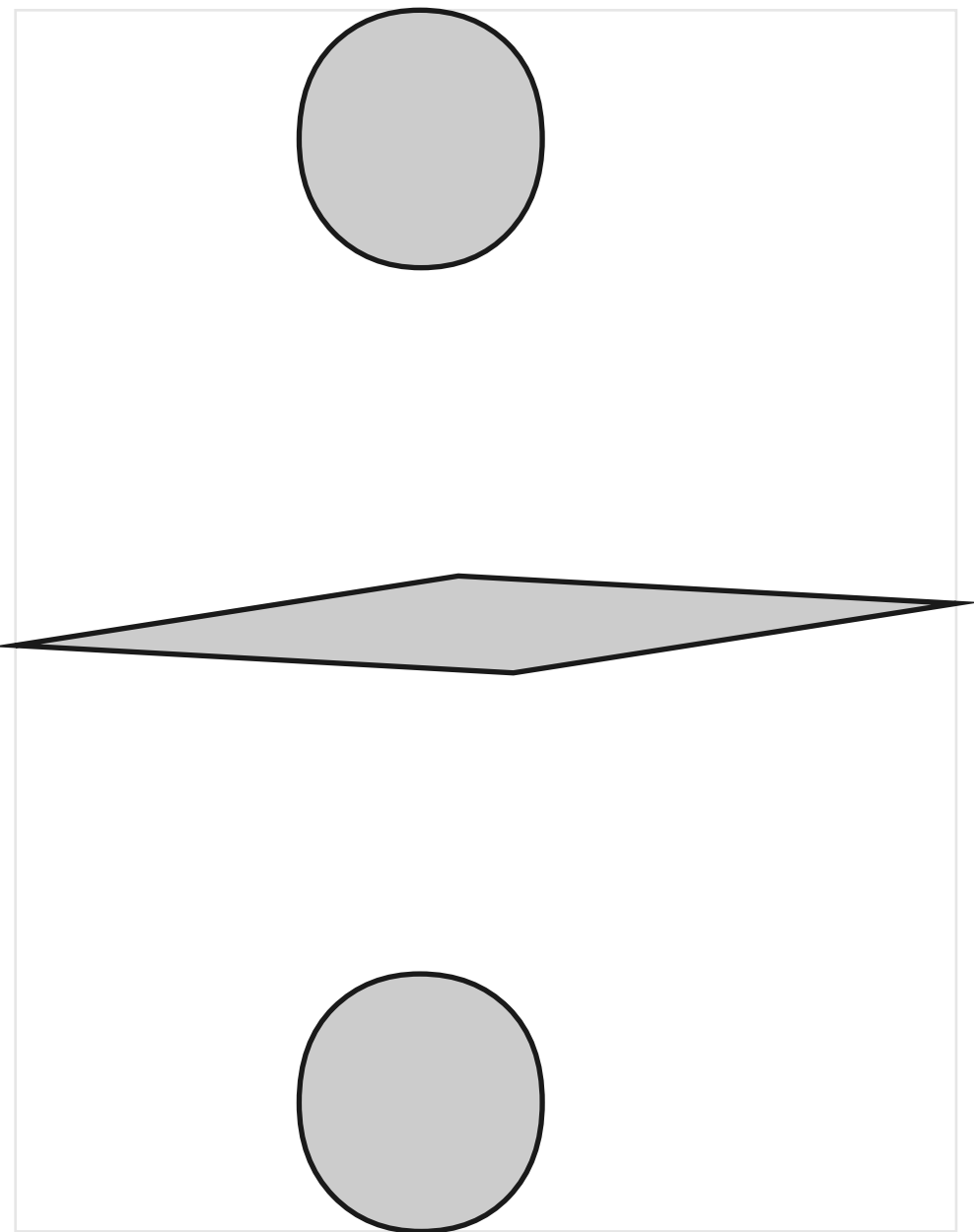
tolerance: 0.04

wrong\_start\_point

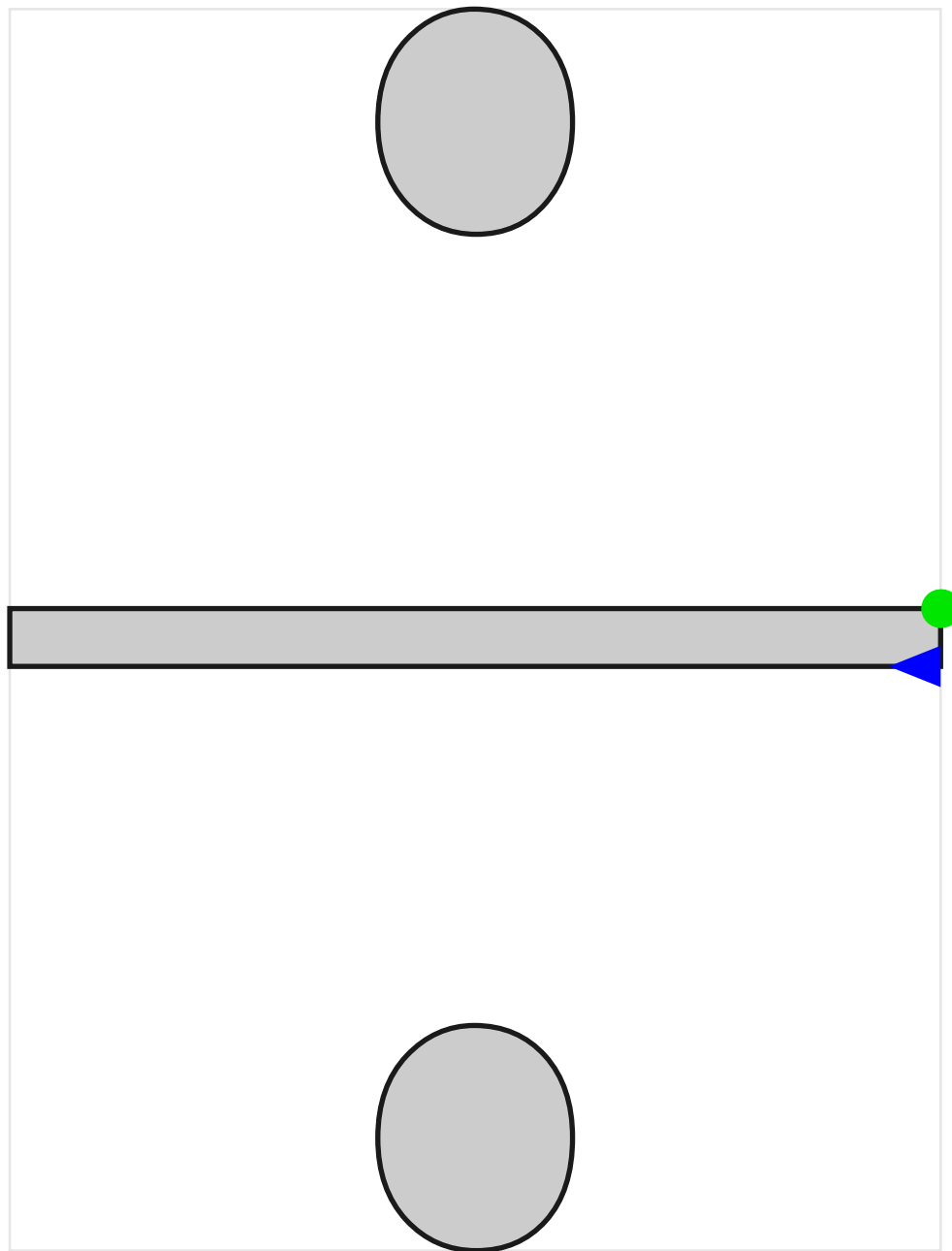
'GRAD=-50.0 width=50.0'



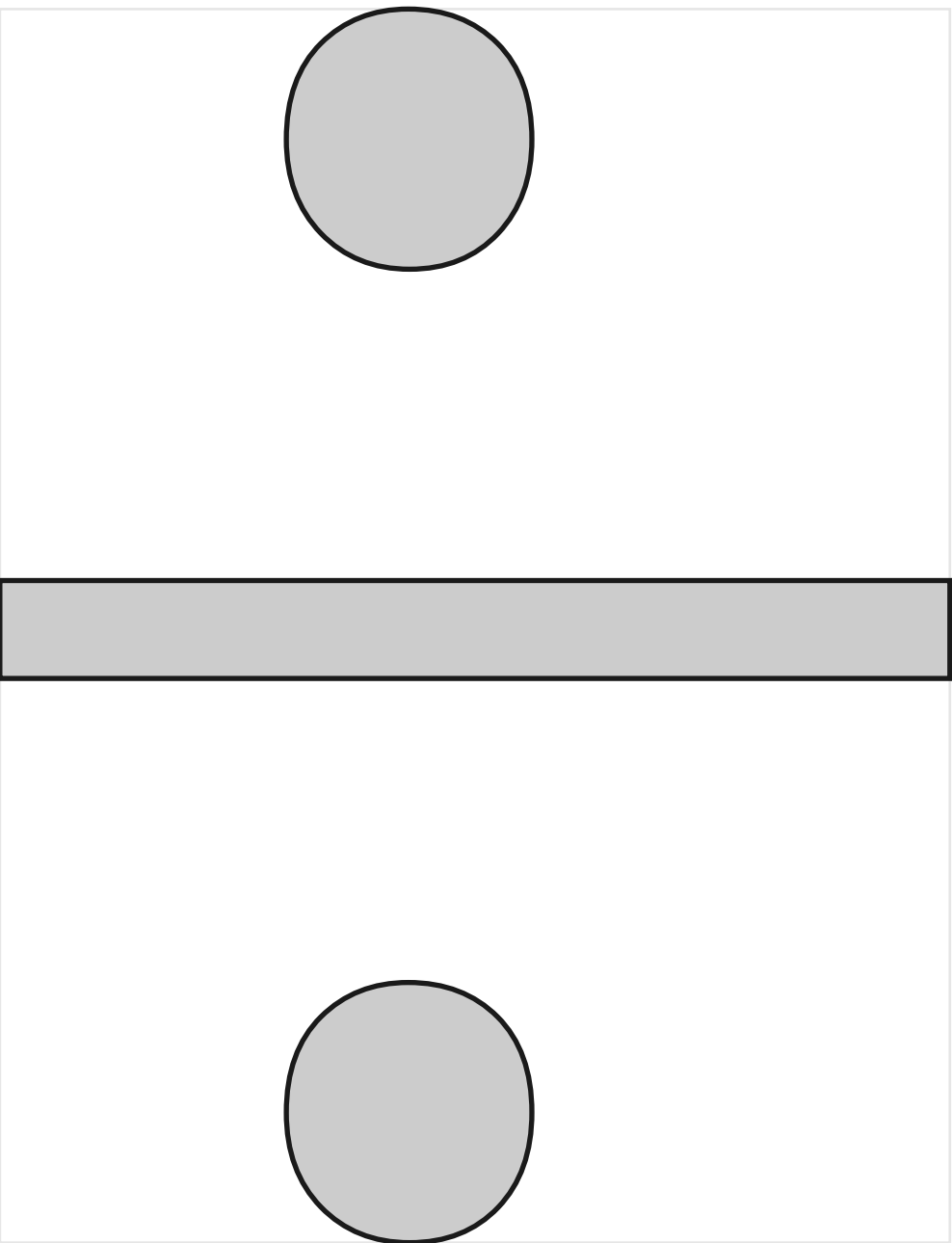
midway interpolation



'GRAD=-50.0 width=50.0 wght=100.0'



proposed fix

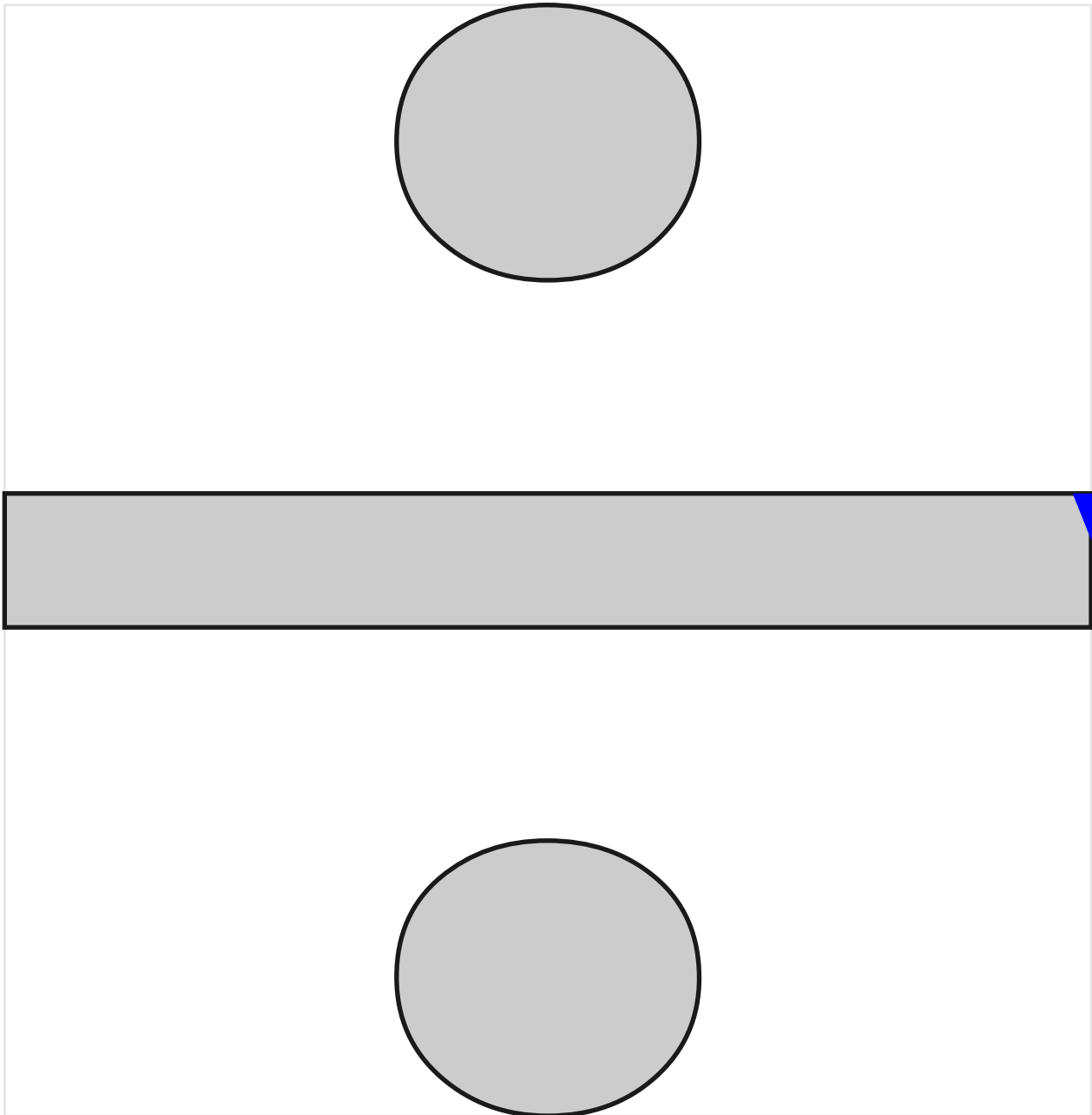


Glyph name: divide

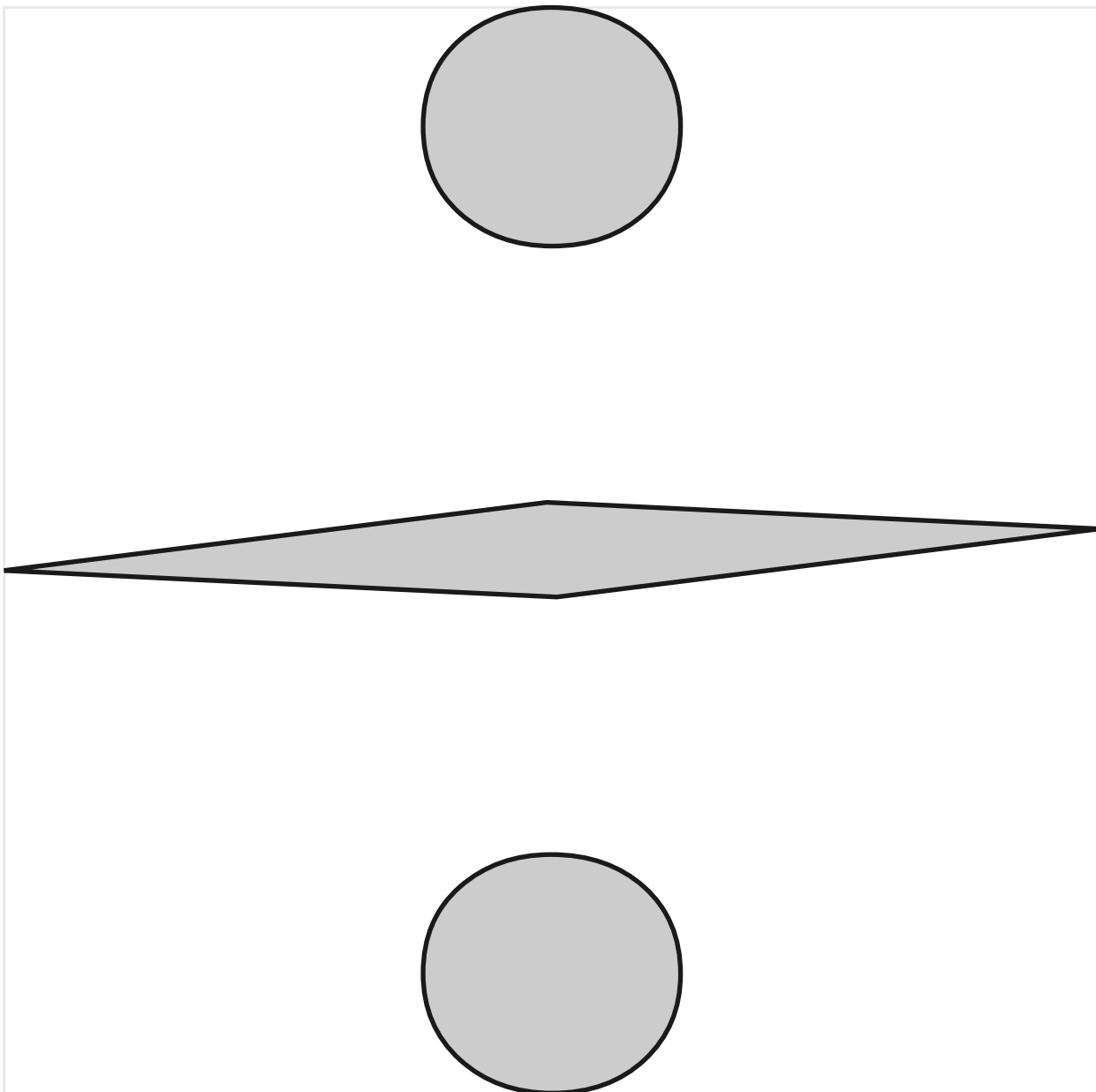
tolerance: 0.03

wrong\_start\_point

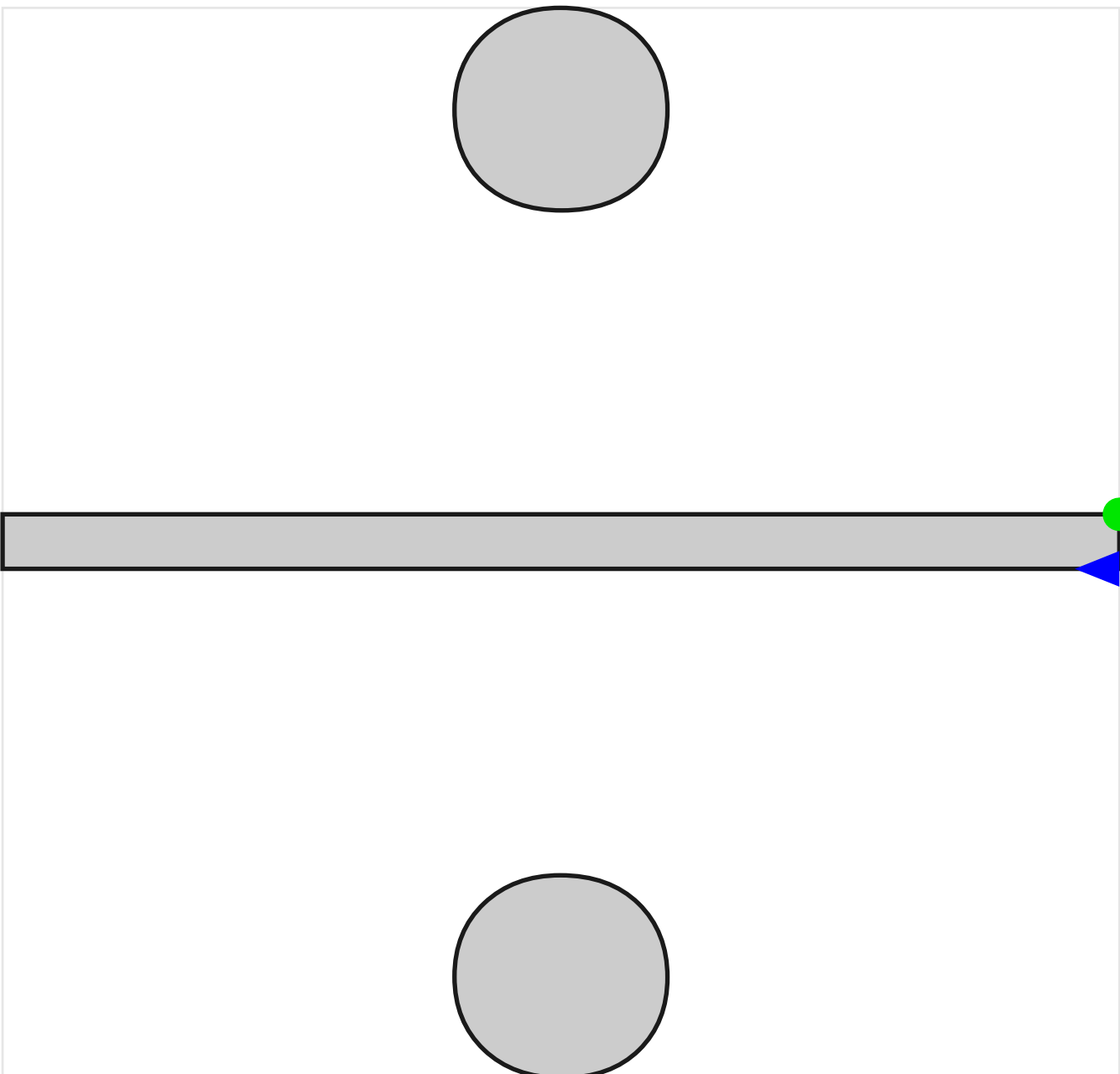
'GRAD=-50.0 width=150.0'



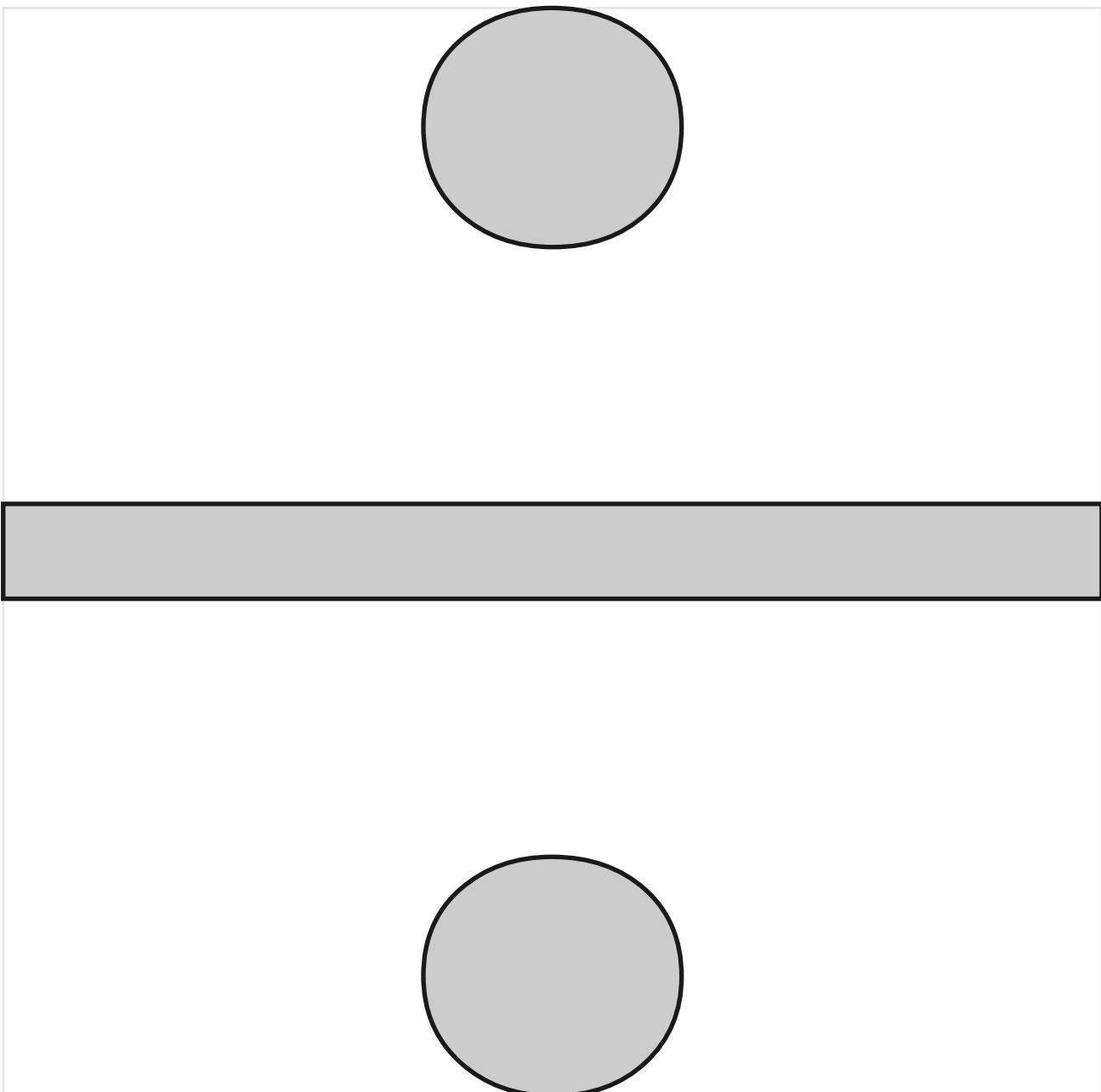
midway interpolation



'GRAD=-50.0 width=150.0 wght=100.0'

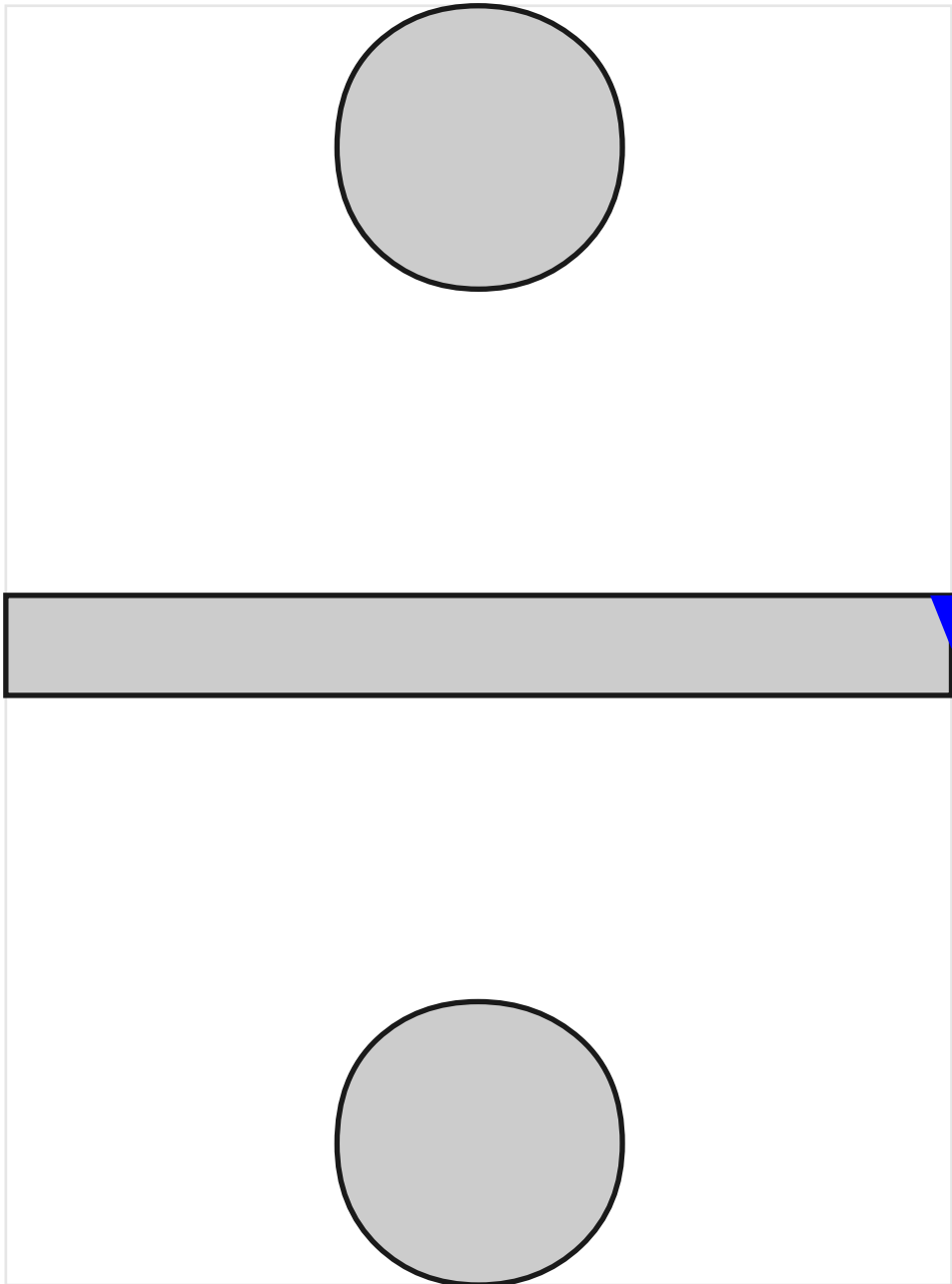


proposed fix

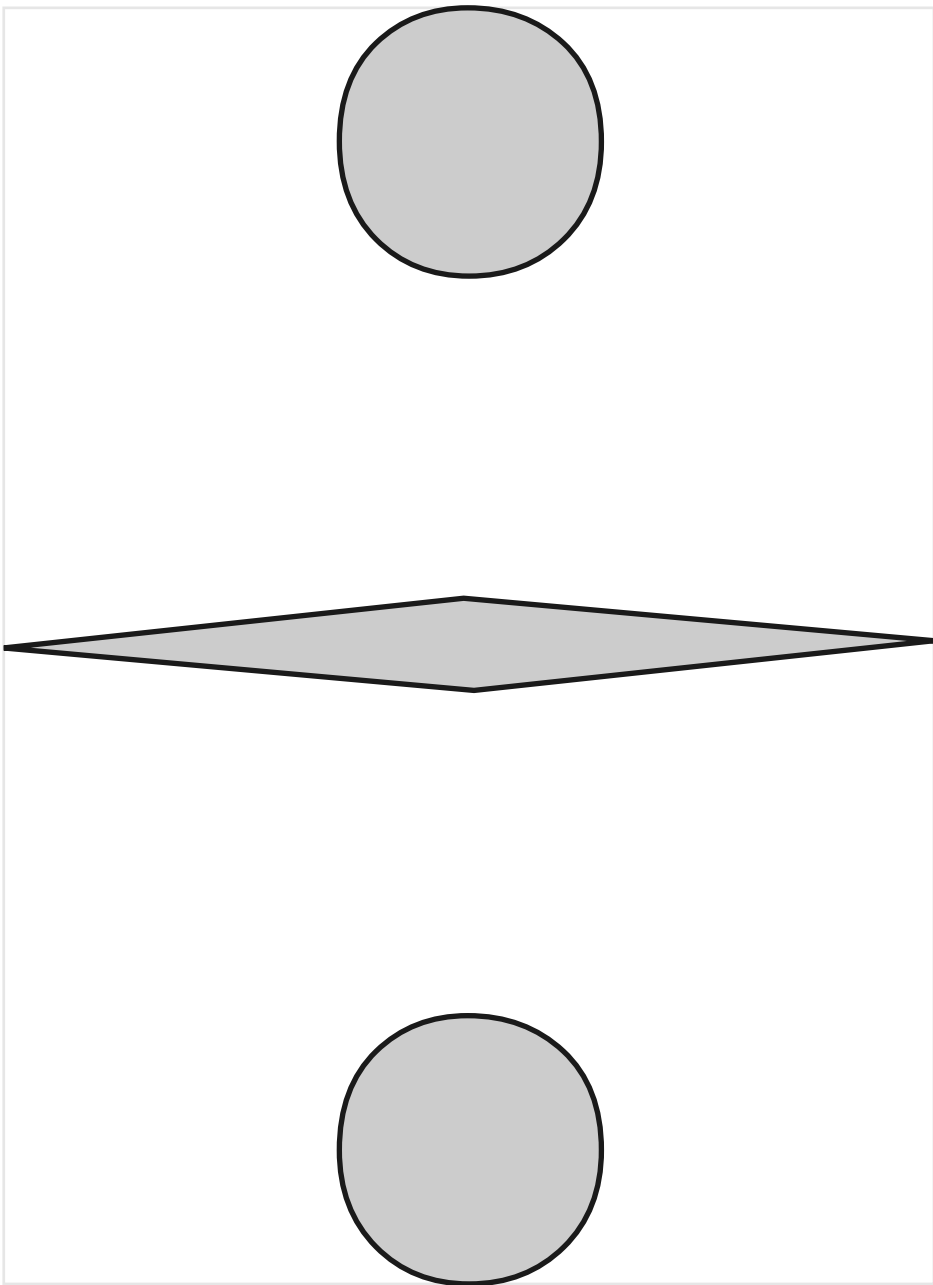


wrong\_start\_point

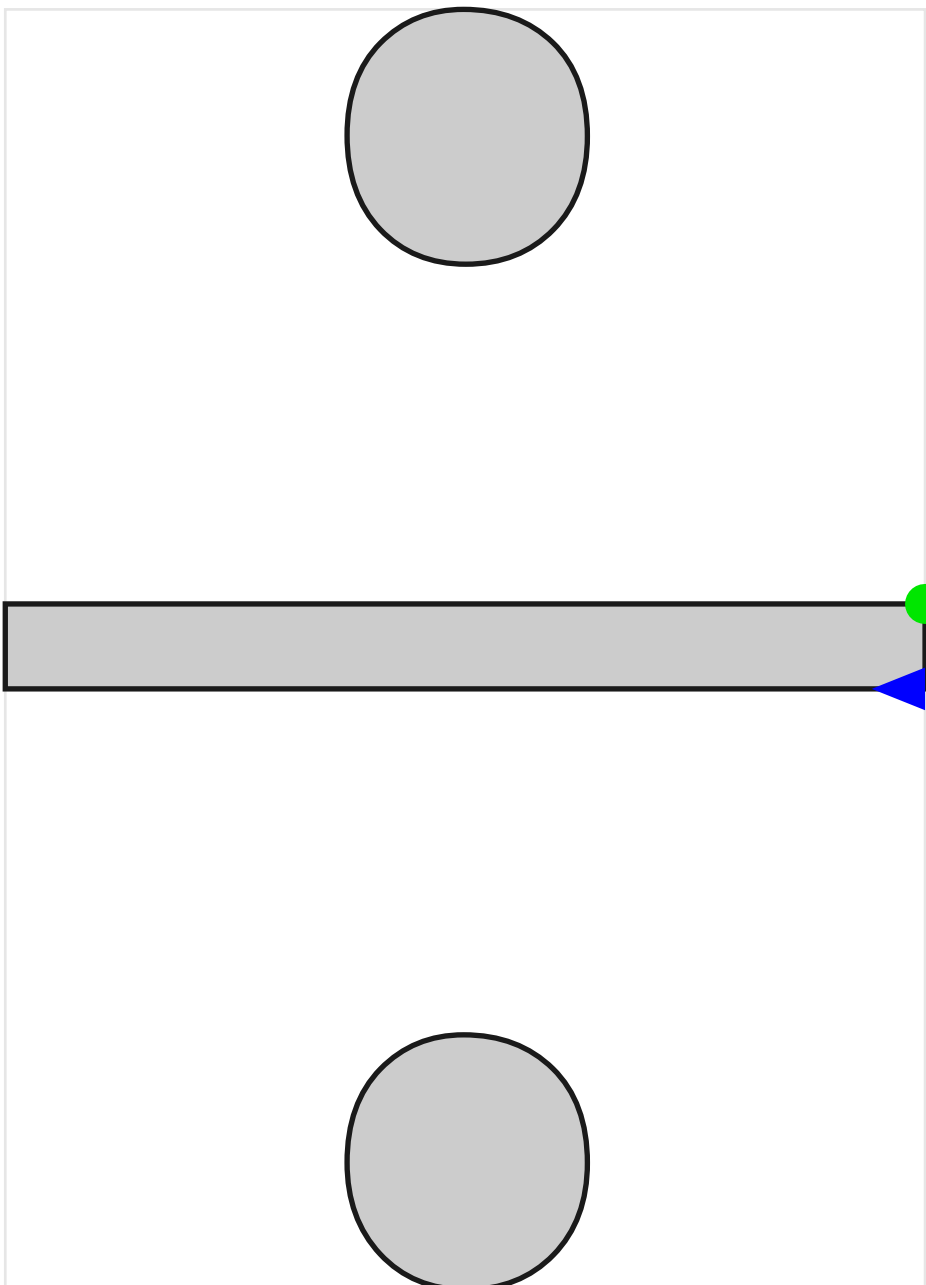
'GRAD=-50.0 opsz=8.0 width=50.0'



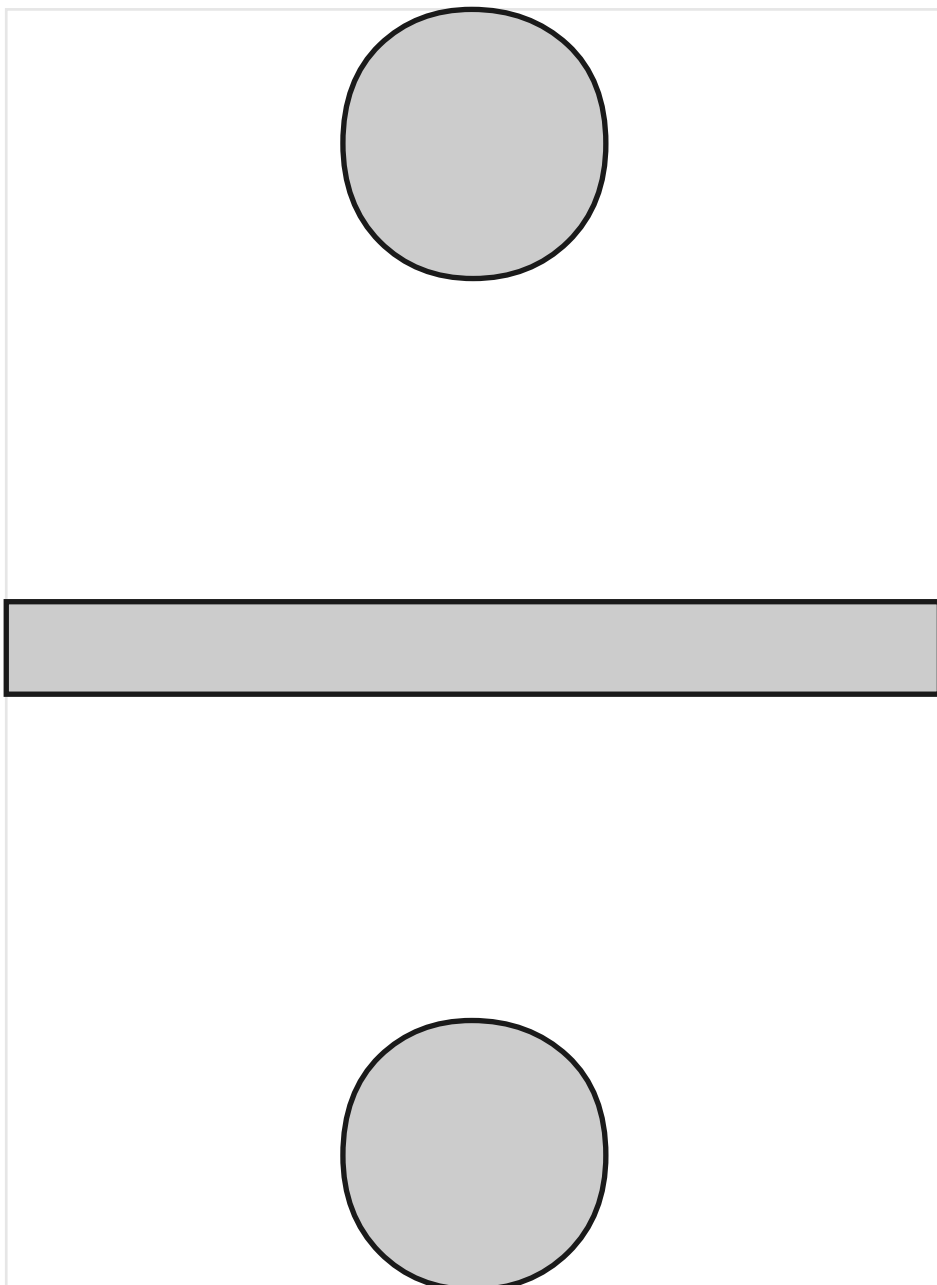
midway interpolation



'GRAD=-50.0 opsz=8.0 width=50.0 wght=100.0'

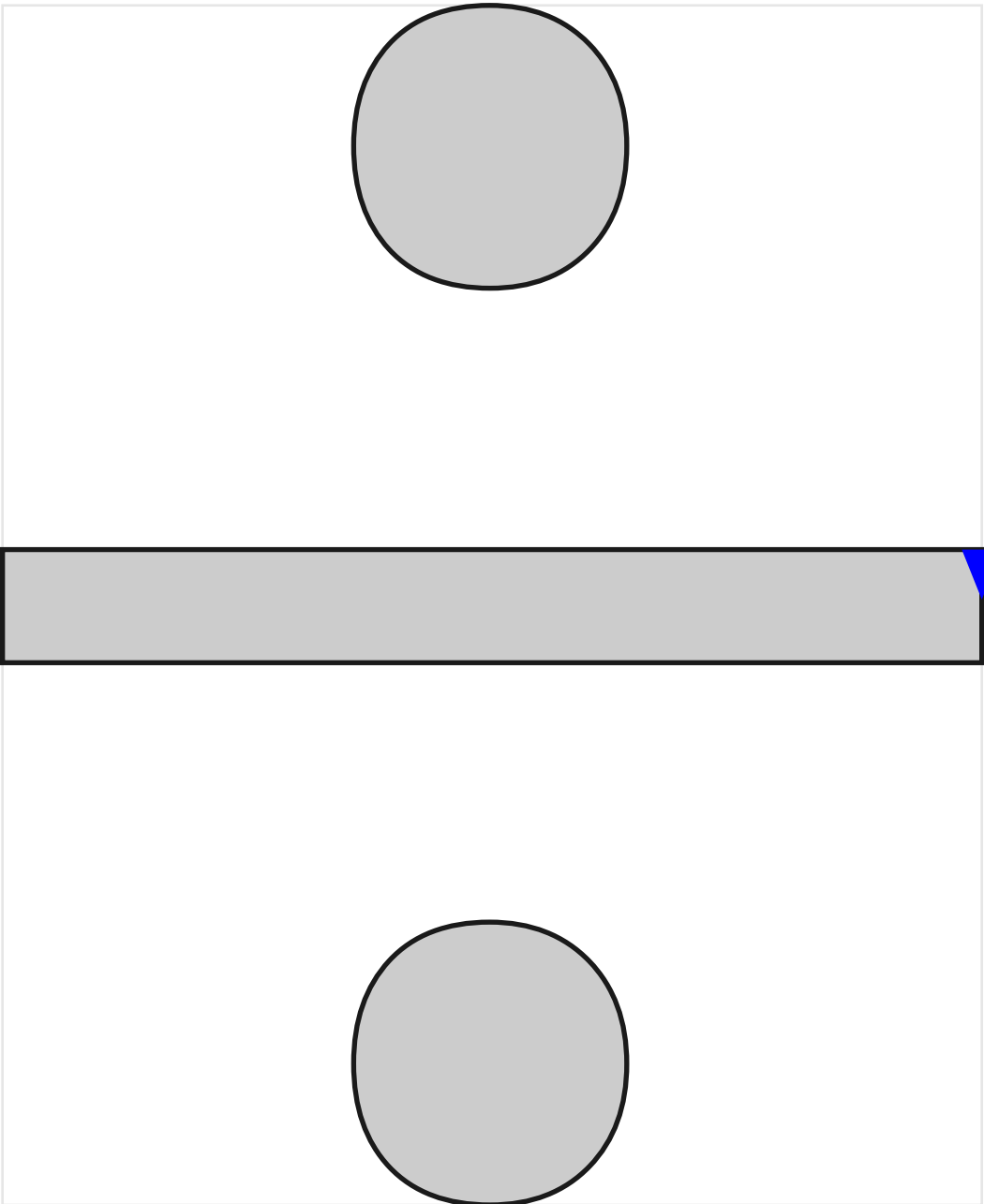


proposed fix

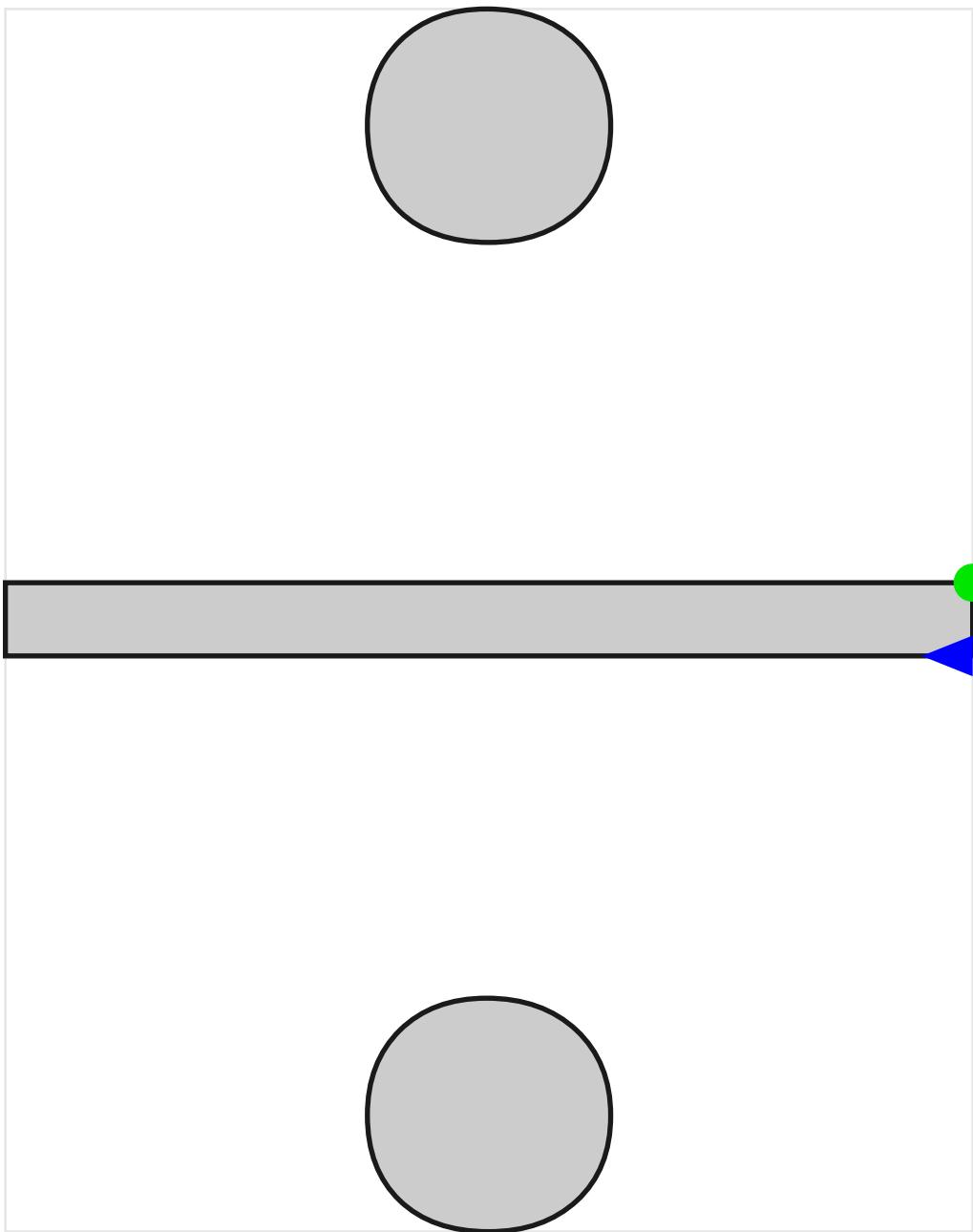


wrong\_start\_point

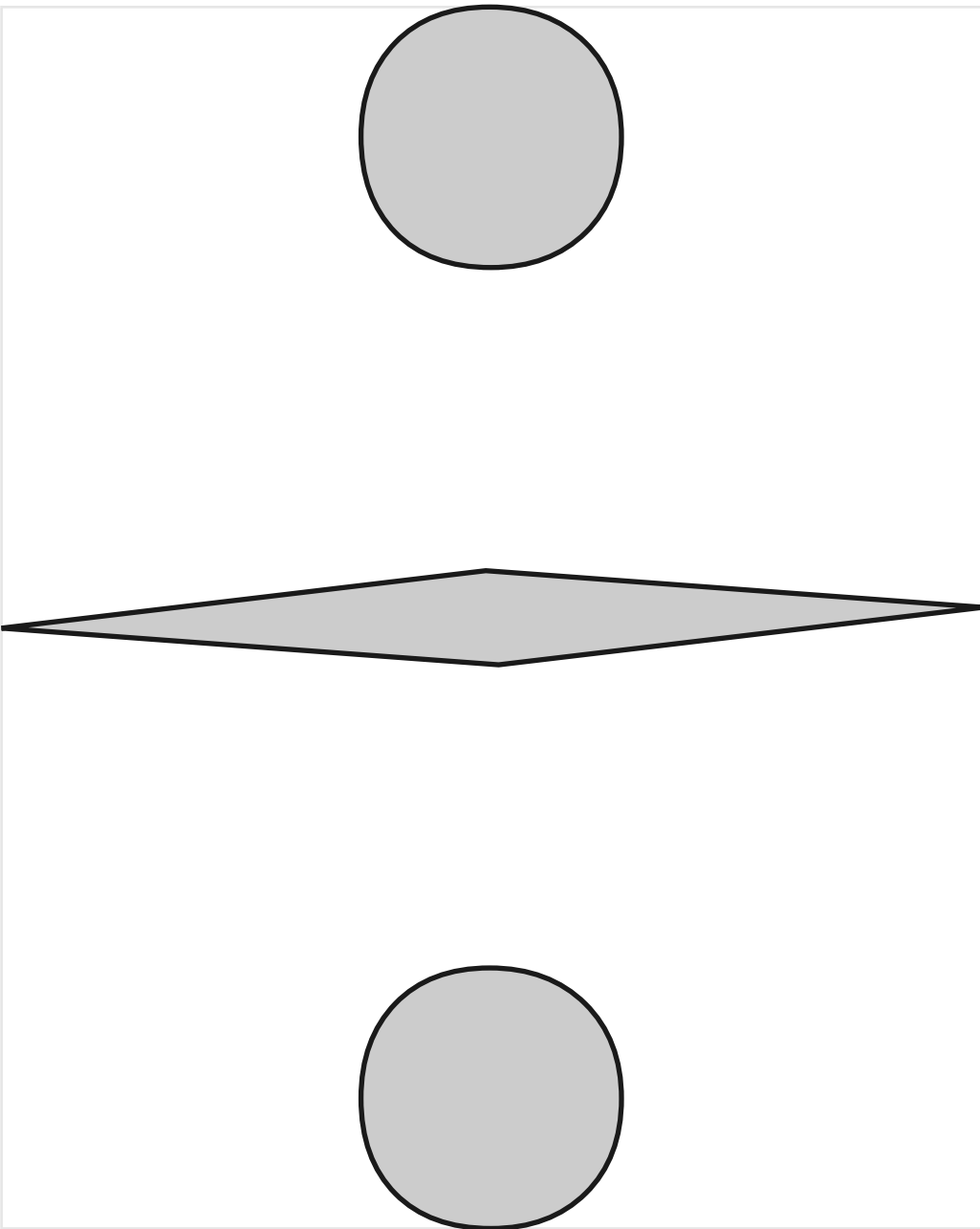
'GRAD=-50.0 opsz=8.0 width=150.0'



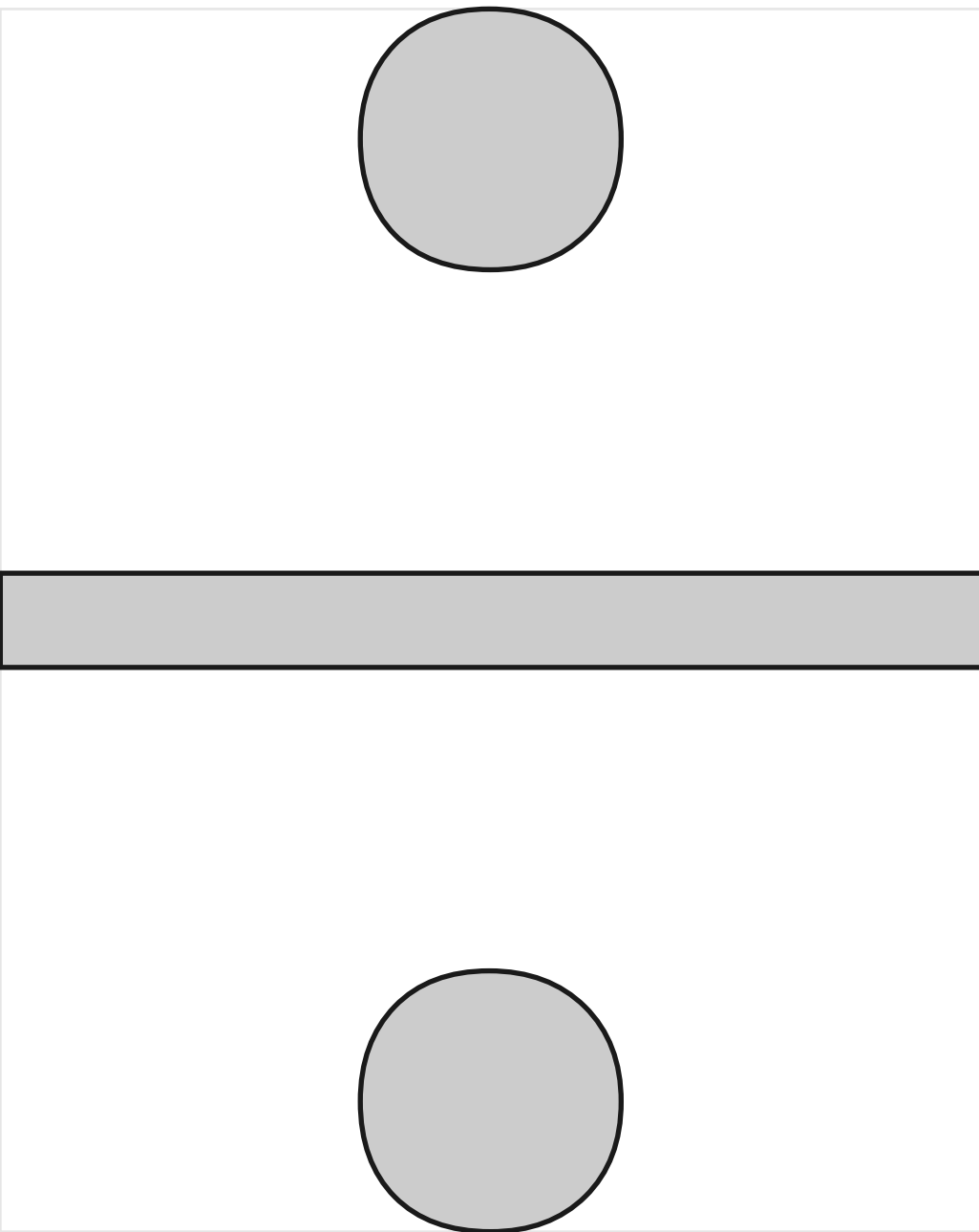
'GRAD=-50.0 opsz=8.0 width=150.0 wght=100.0'



midway interpolation



proposed fix

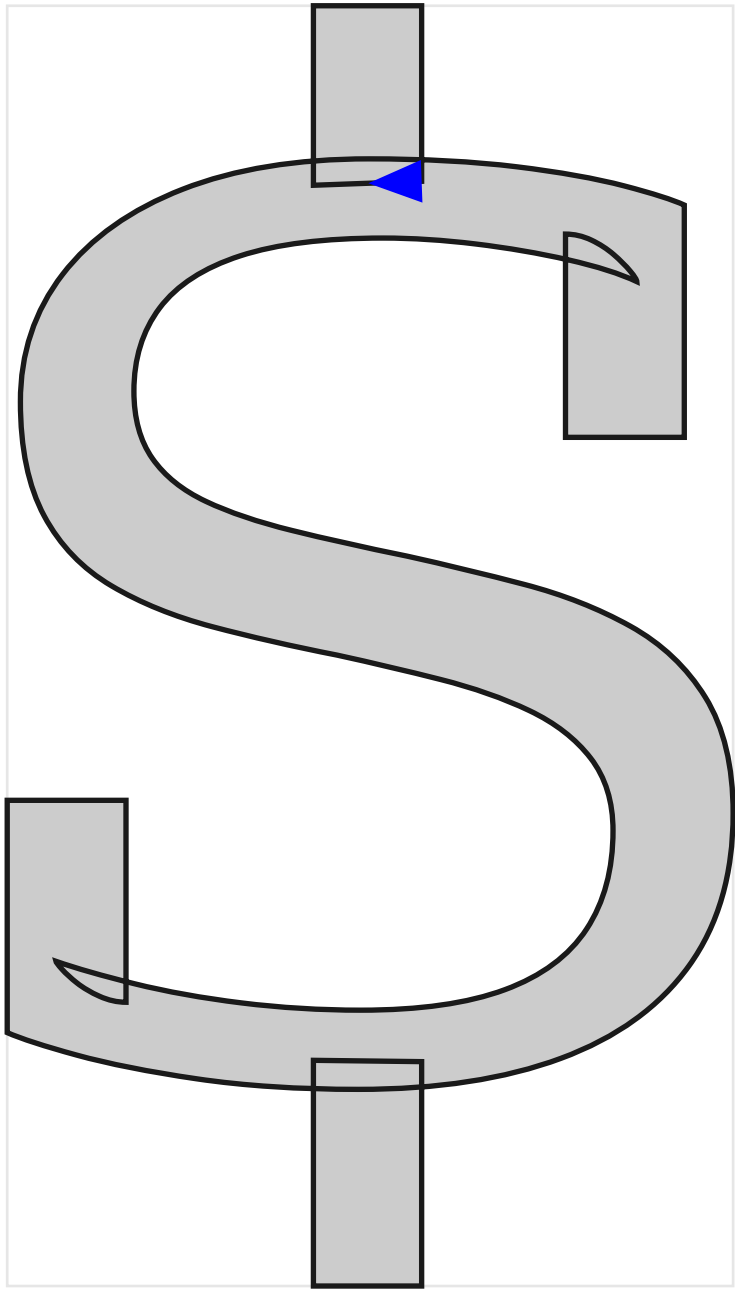


Glyph name: dollar.altprop

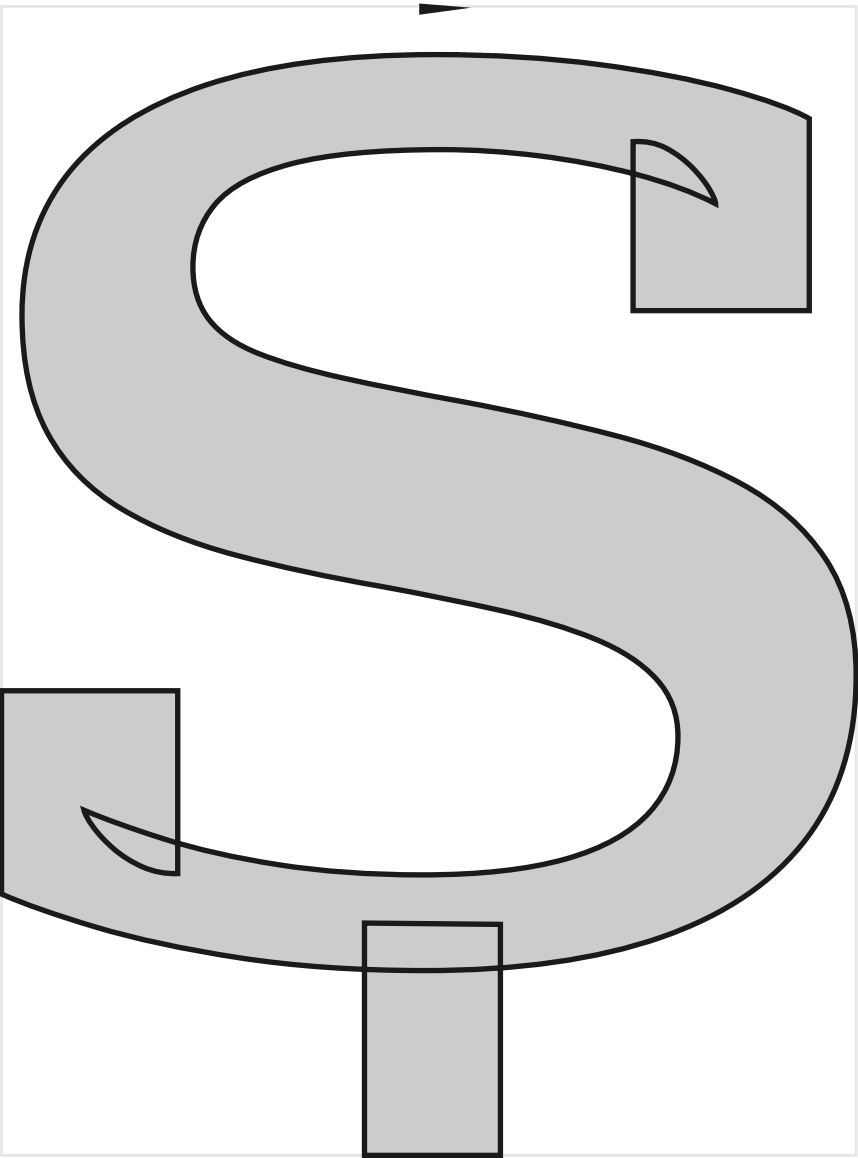
tolerance: 0.04

wrong\_start\_point

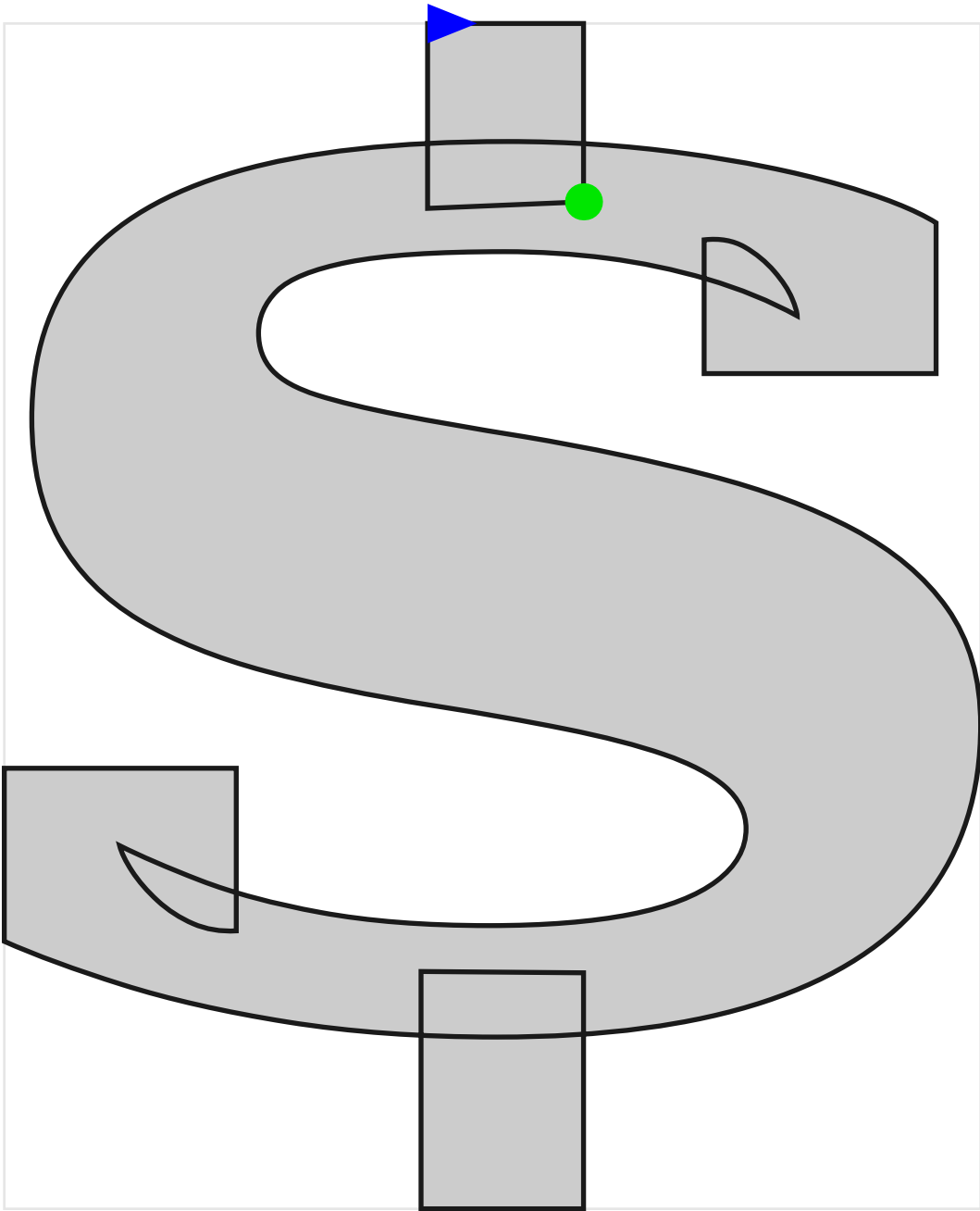
'opsz=8.0 width=150.0'



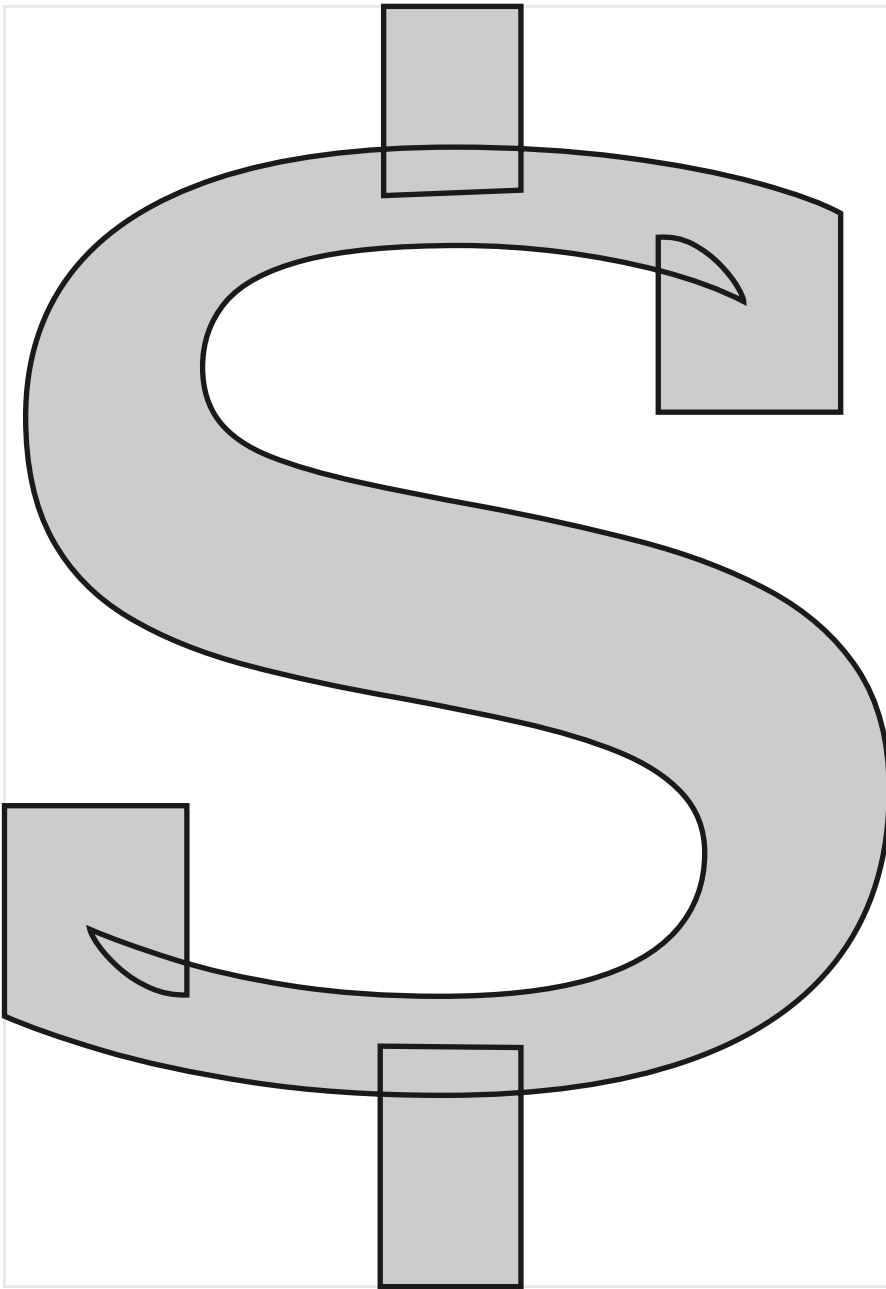
midway interpolation



'opsz=8.0 width=150.0 wght=900.0'



proposed fix





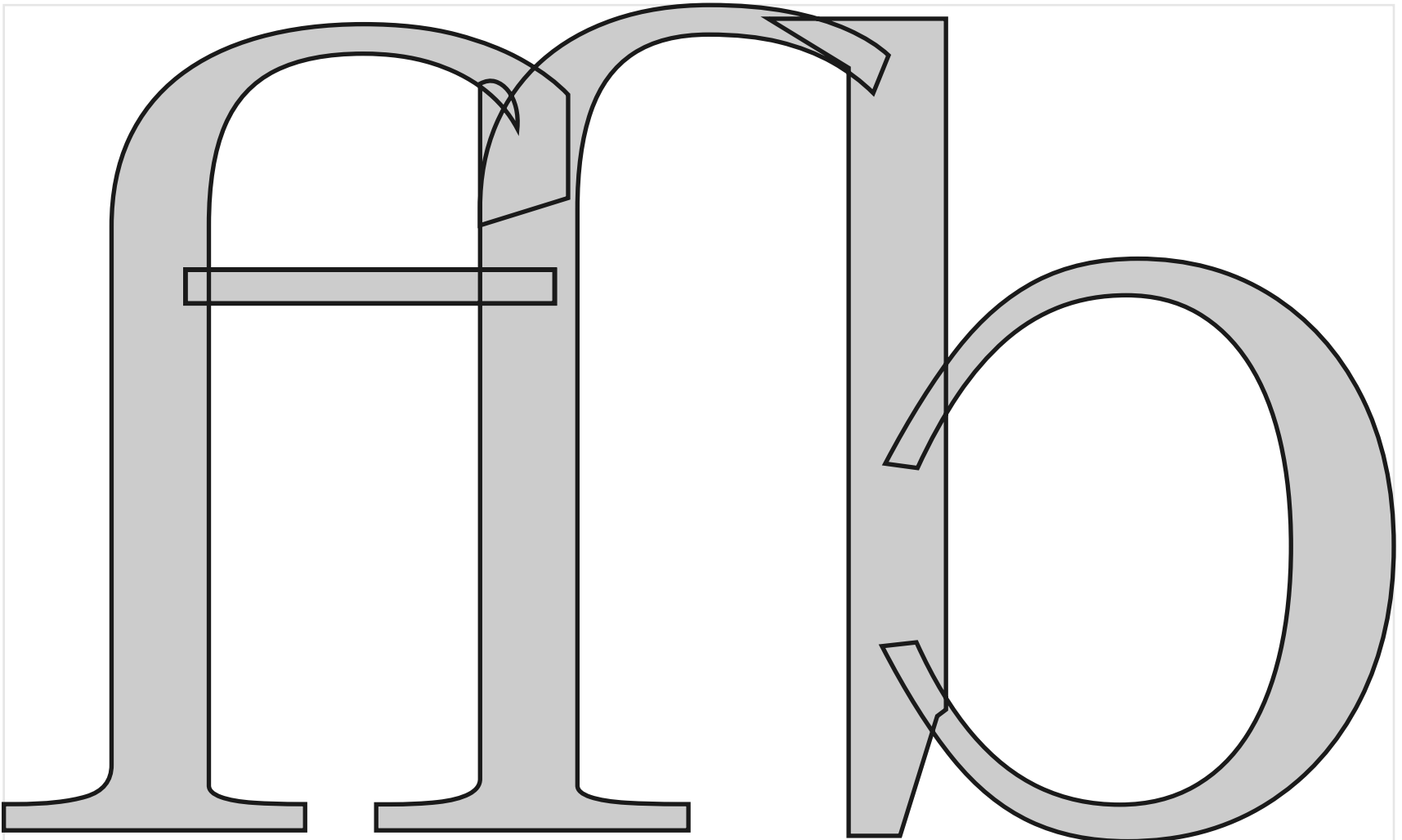
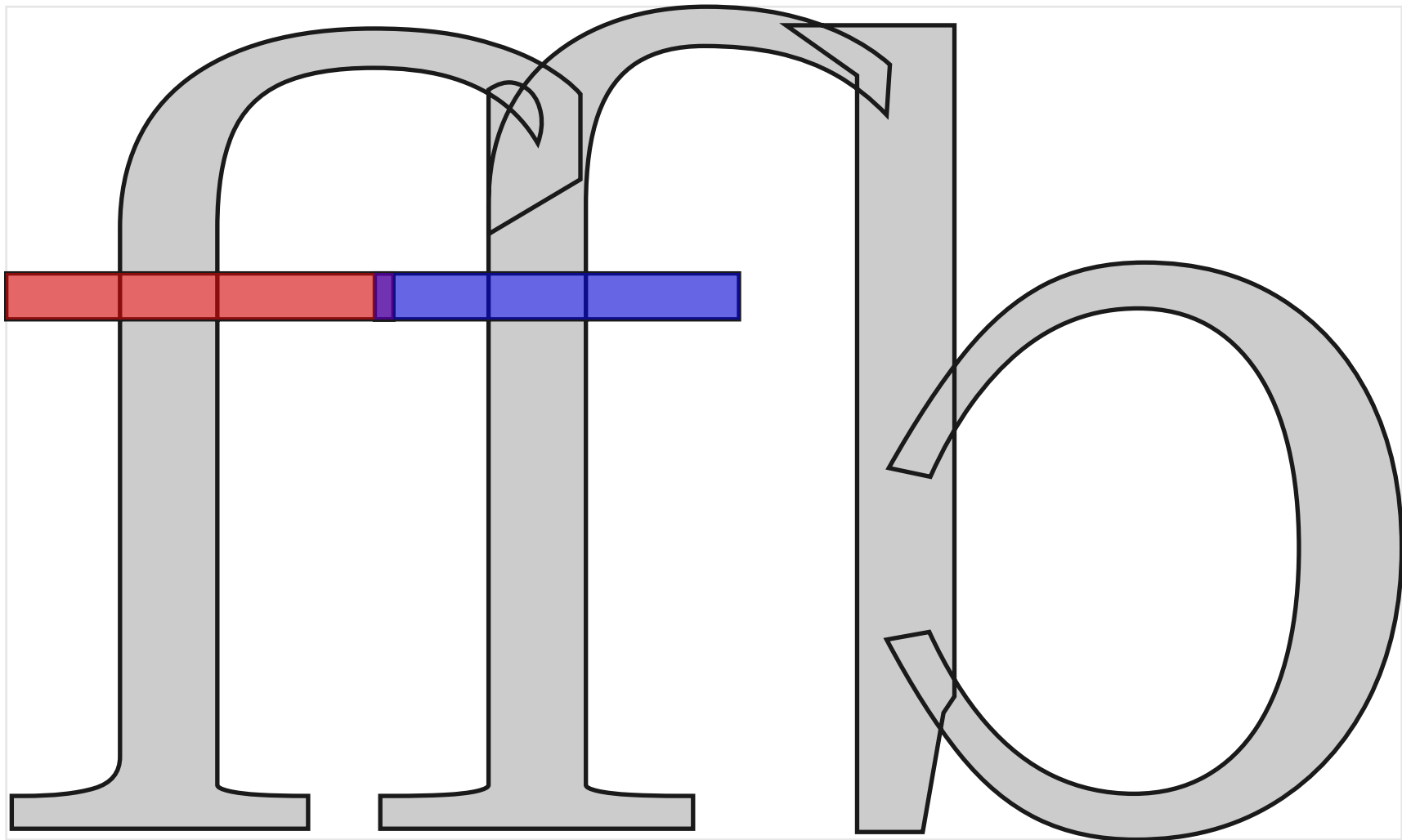
Glyph name: f\_f\_b.alt

tolerance: 0.04

contour\_order

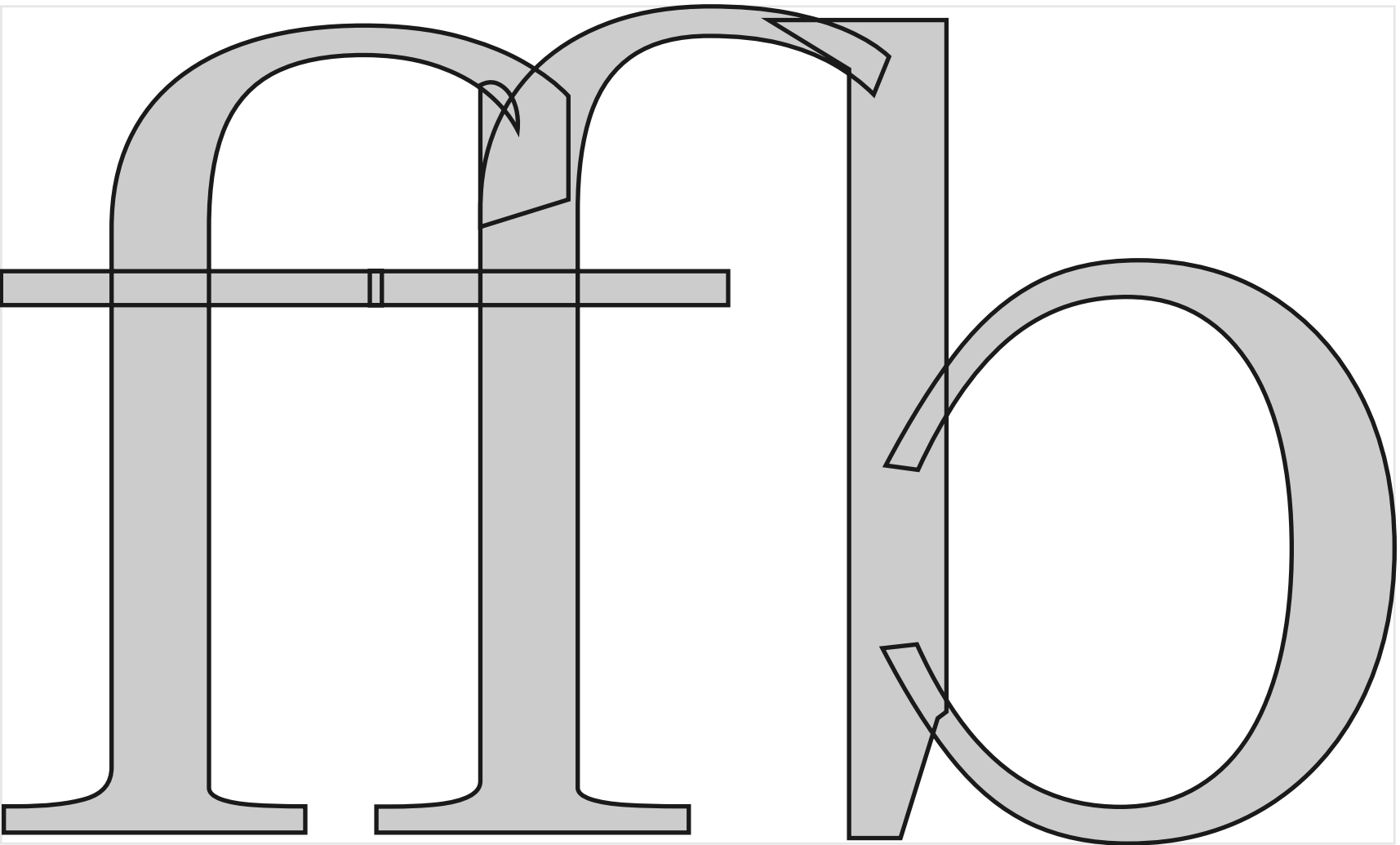
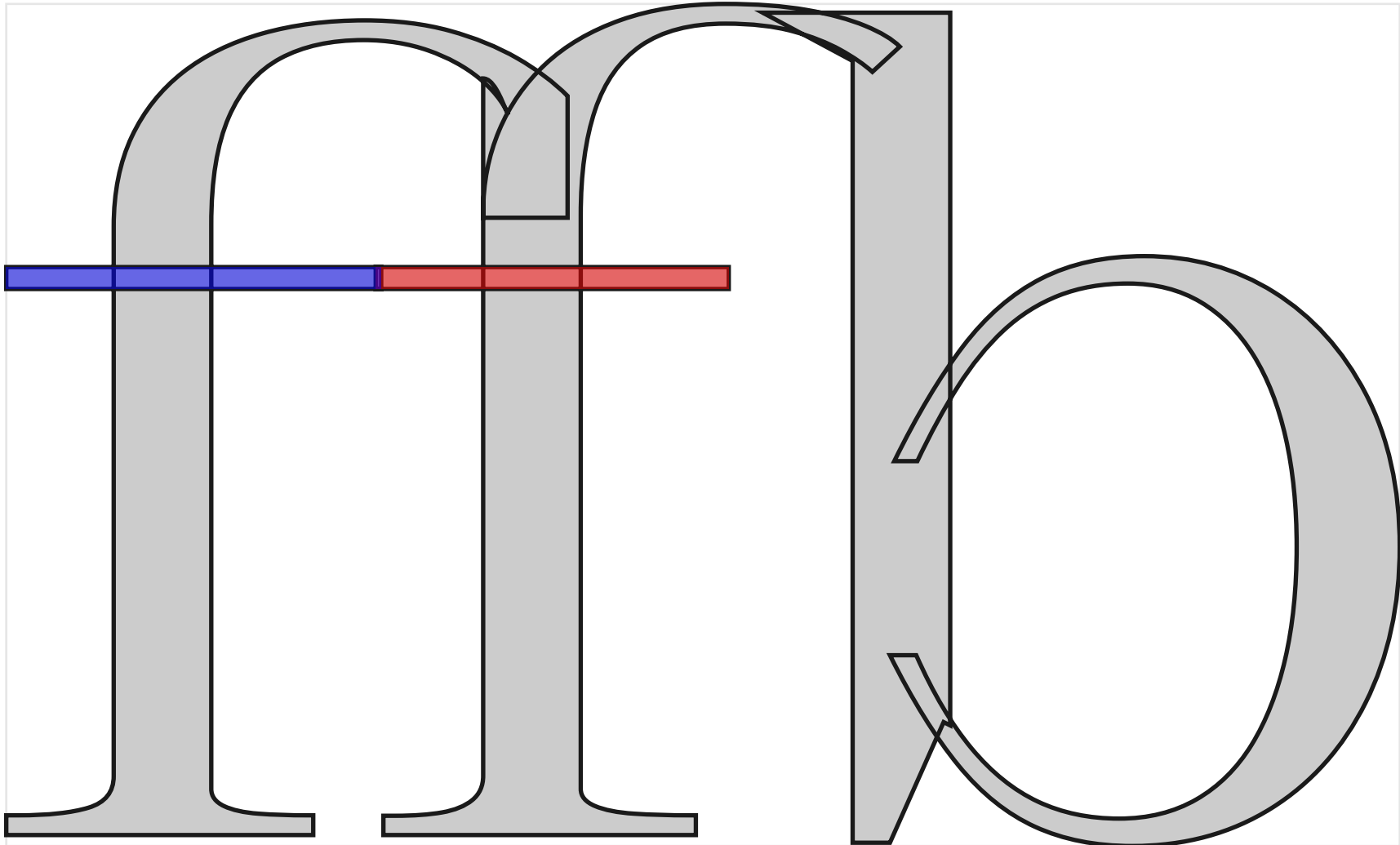
'GRAD=-50.0'

midway interpolation



'GRAD=-50.0 opsz=144.0'

proposed fix



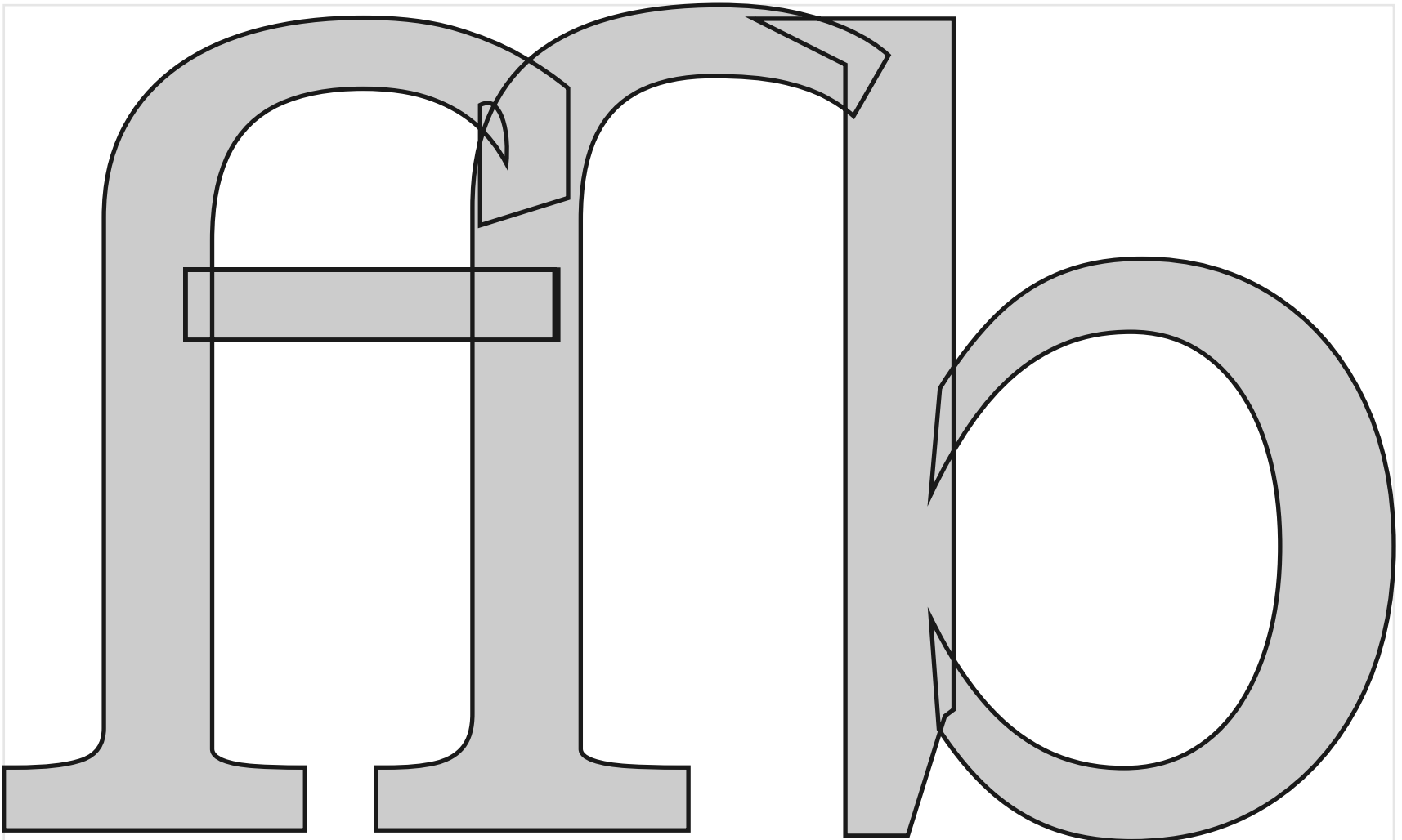
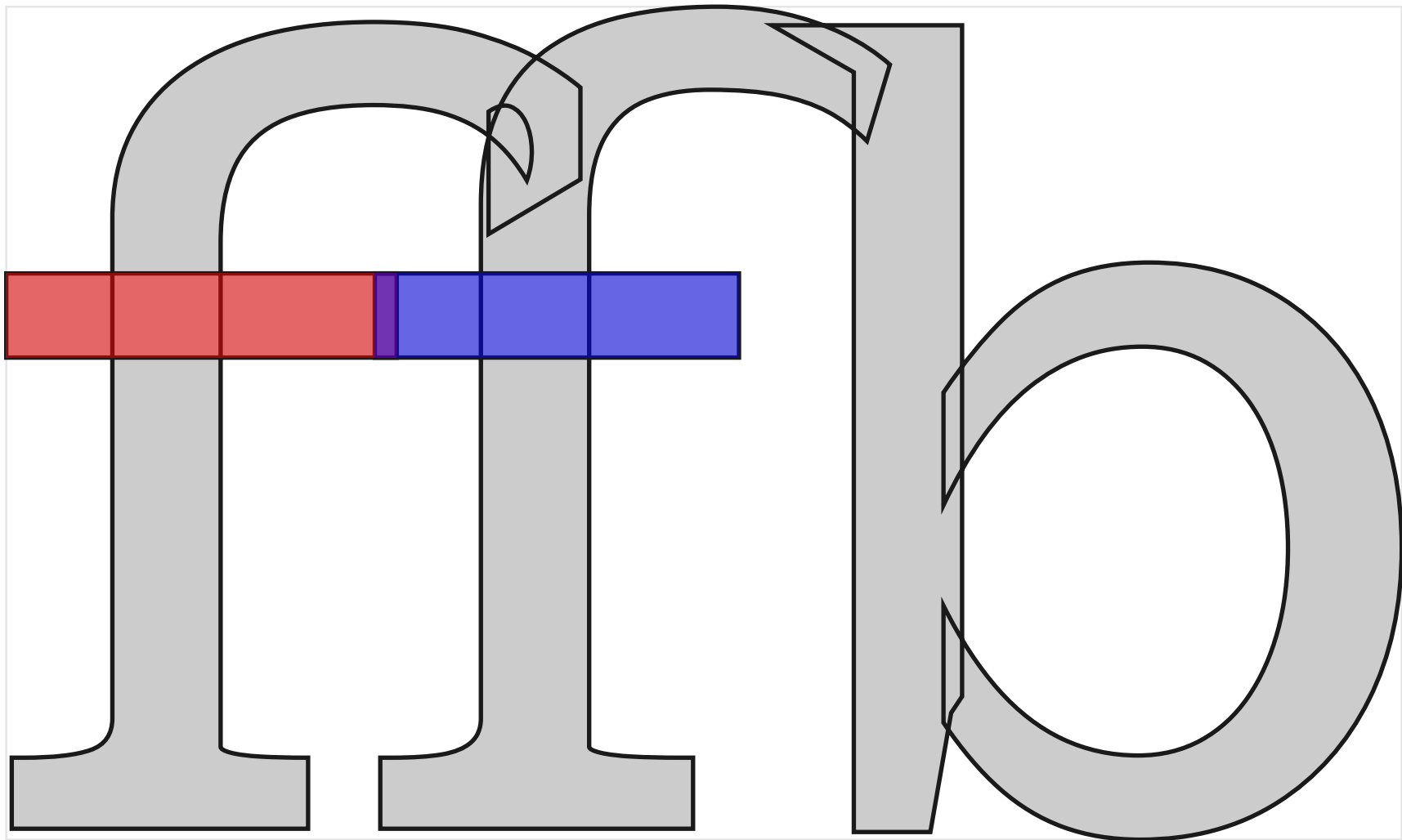
Glyph name: f\_f\_b.alt

tolerance: 0.03

contour\_order

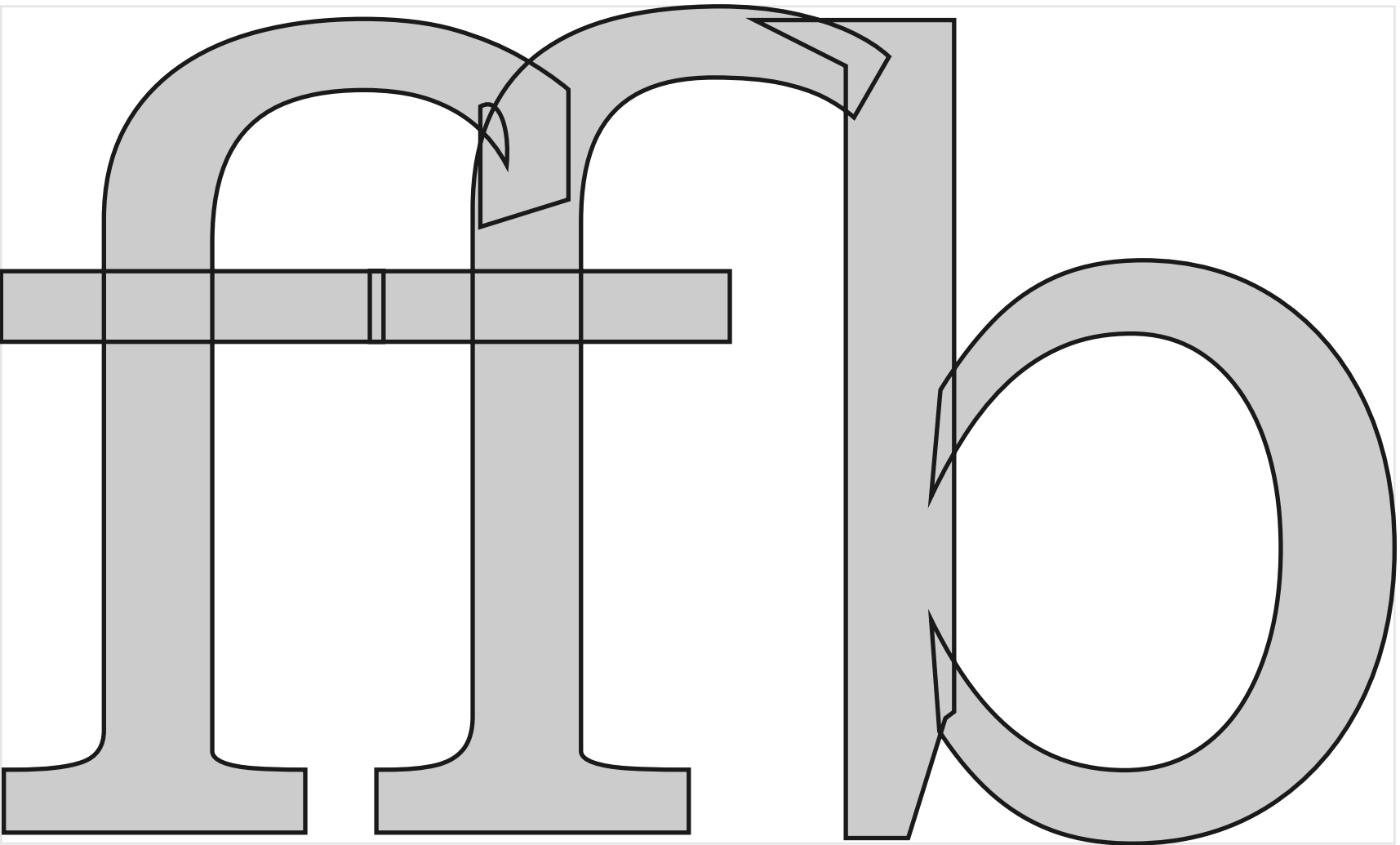
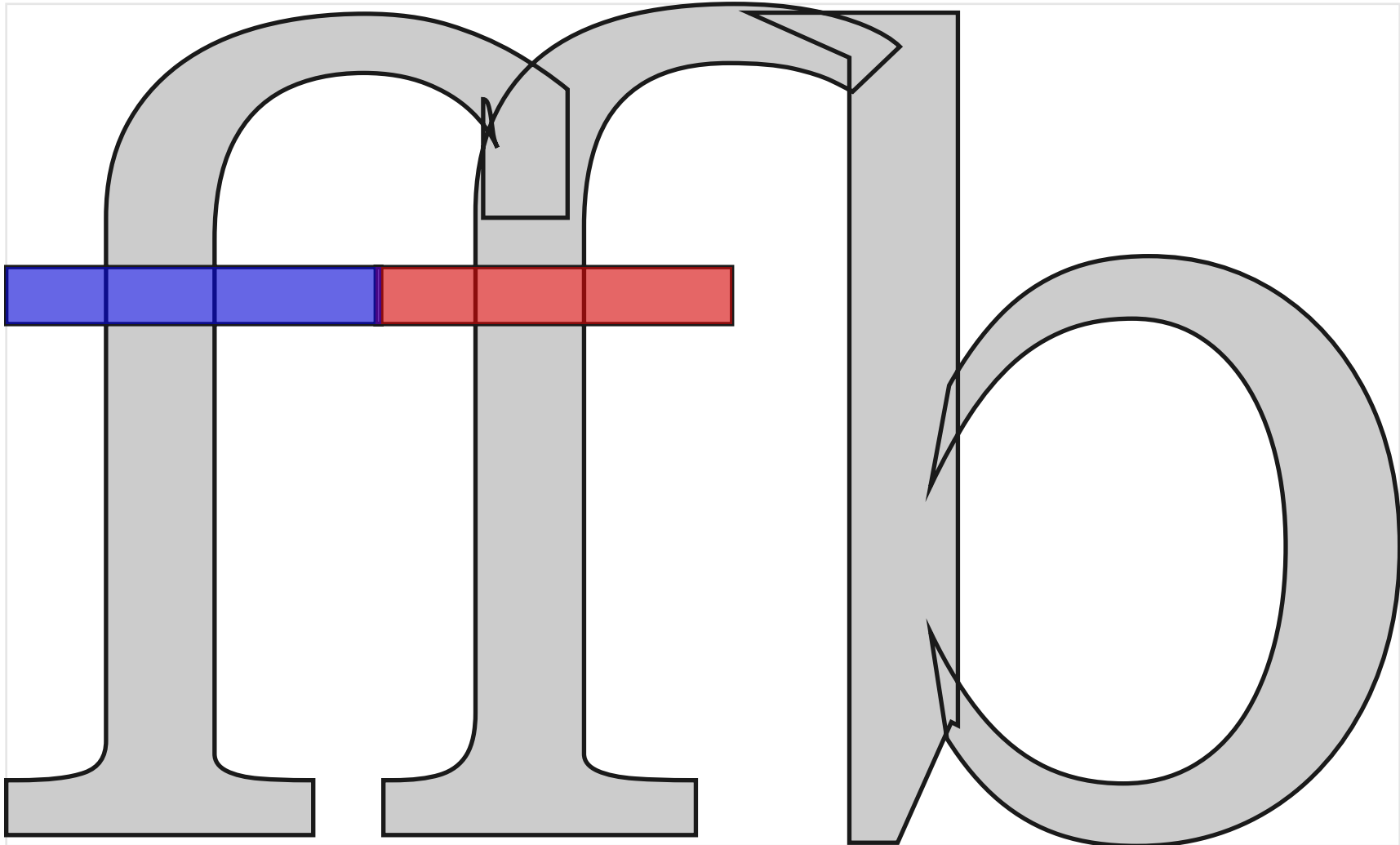
'GRAD=100.0'

midway interpolation



'GRAD=100.0 opsz=144.0'

proposed fix

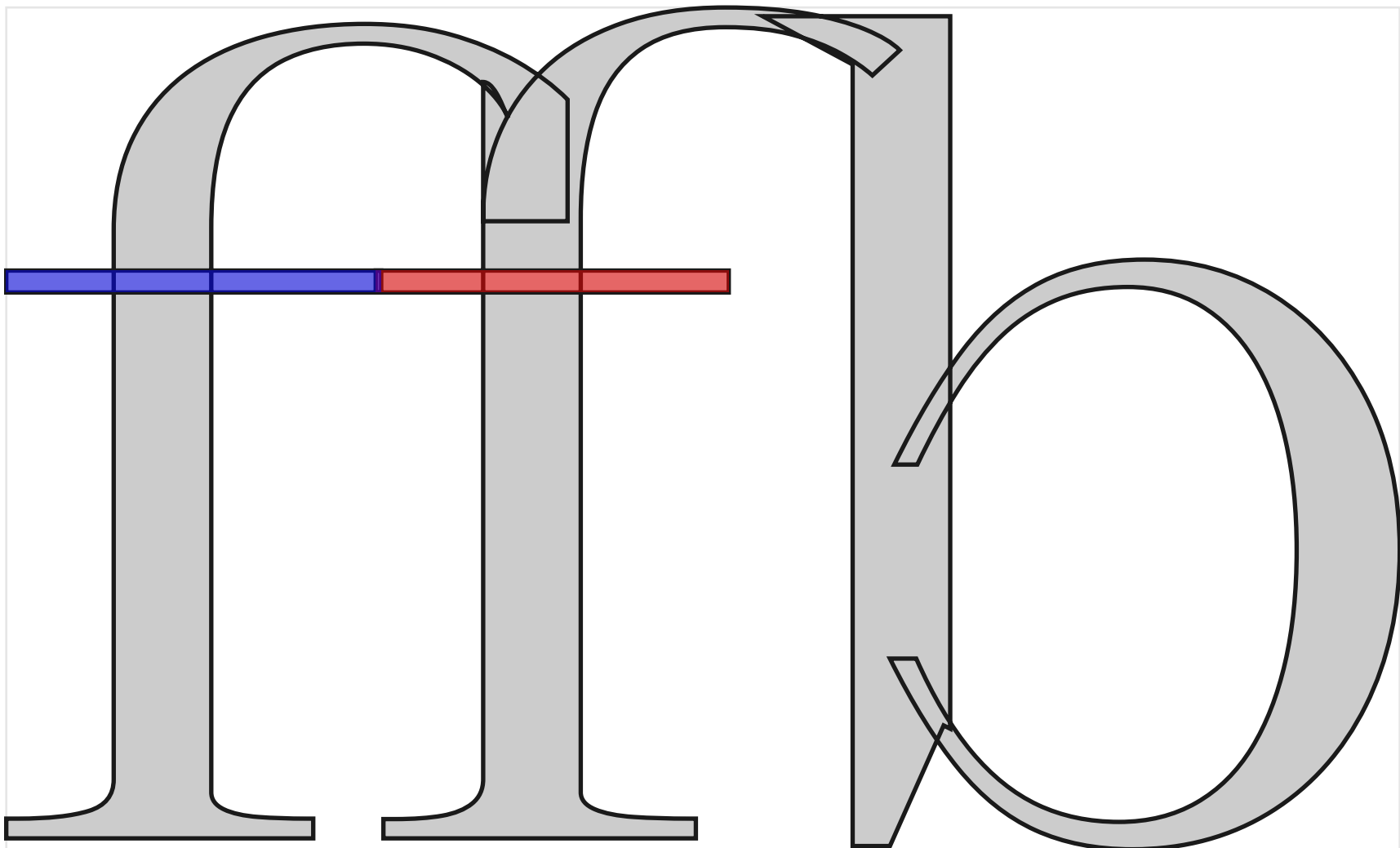


Glyph name: f\_f\_b.alt

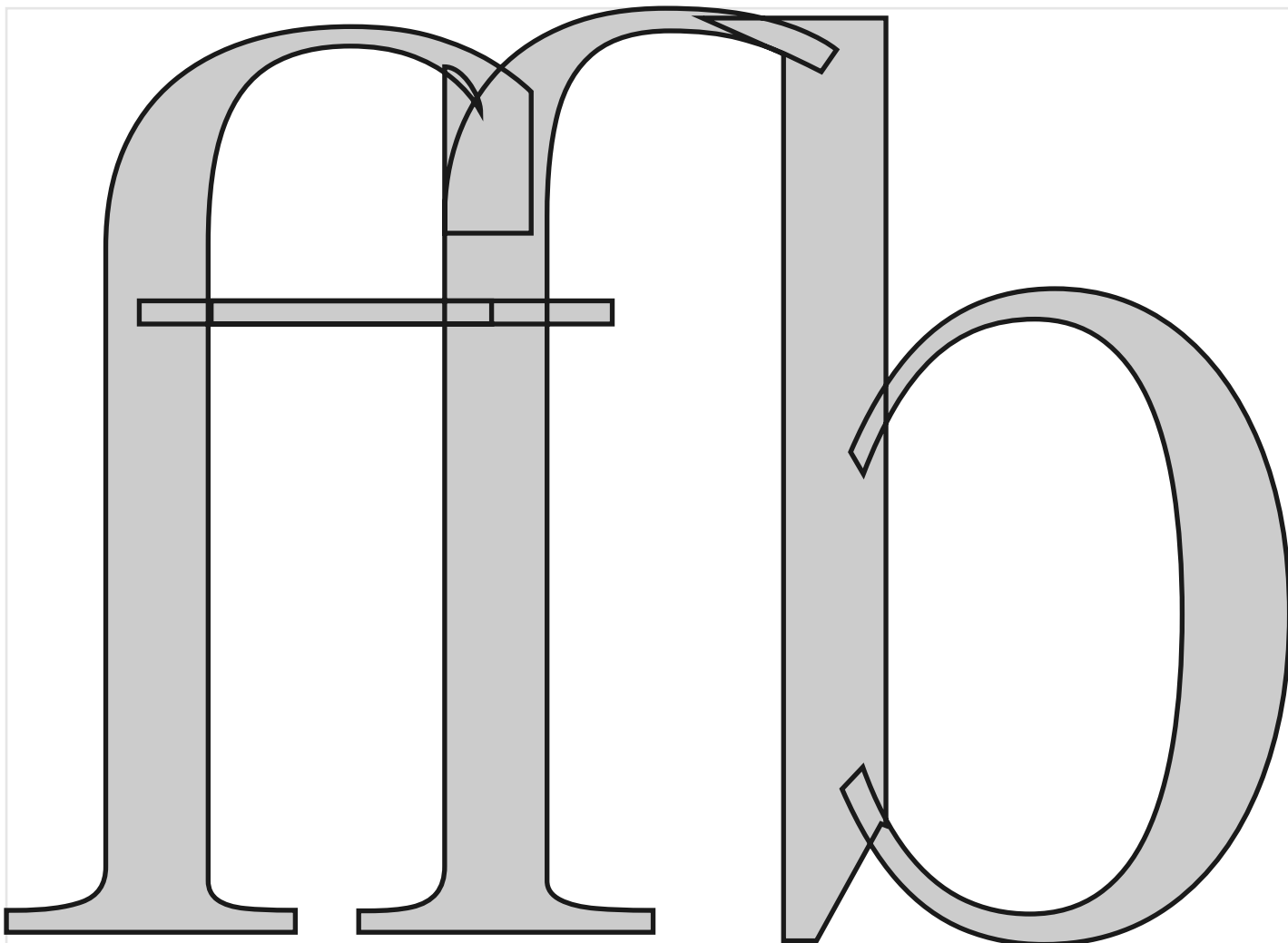
tolerance: 0.74

contour\_order

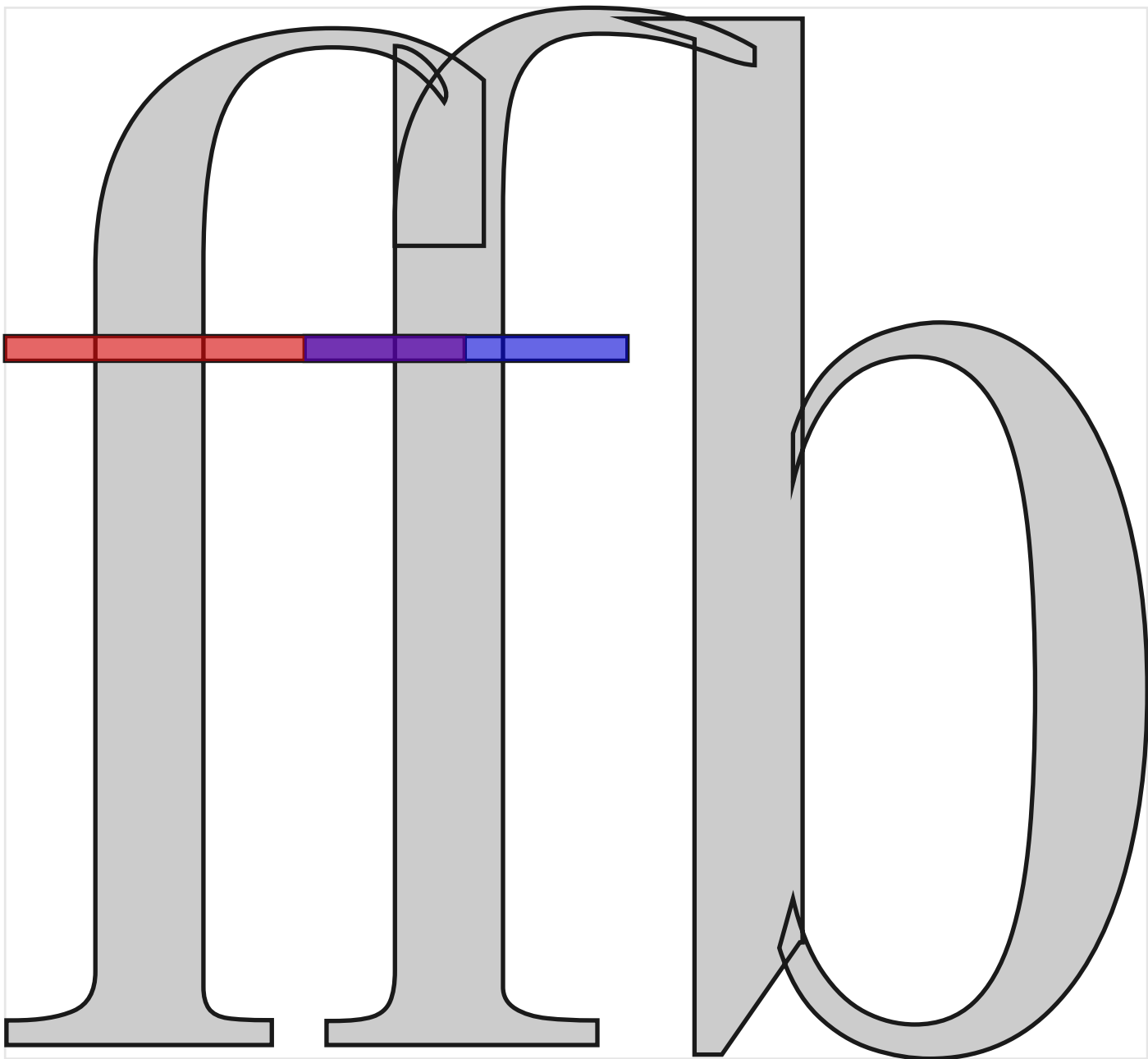
'GRAD=-50.0 opsz=144.0'



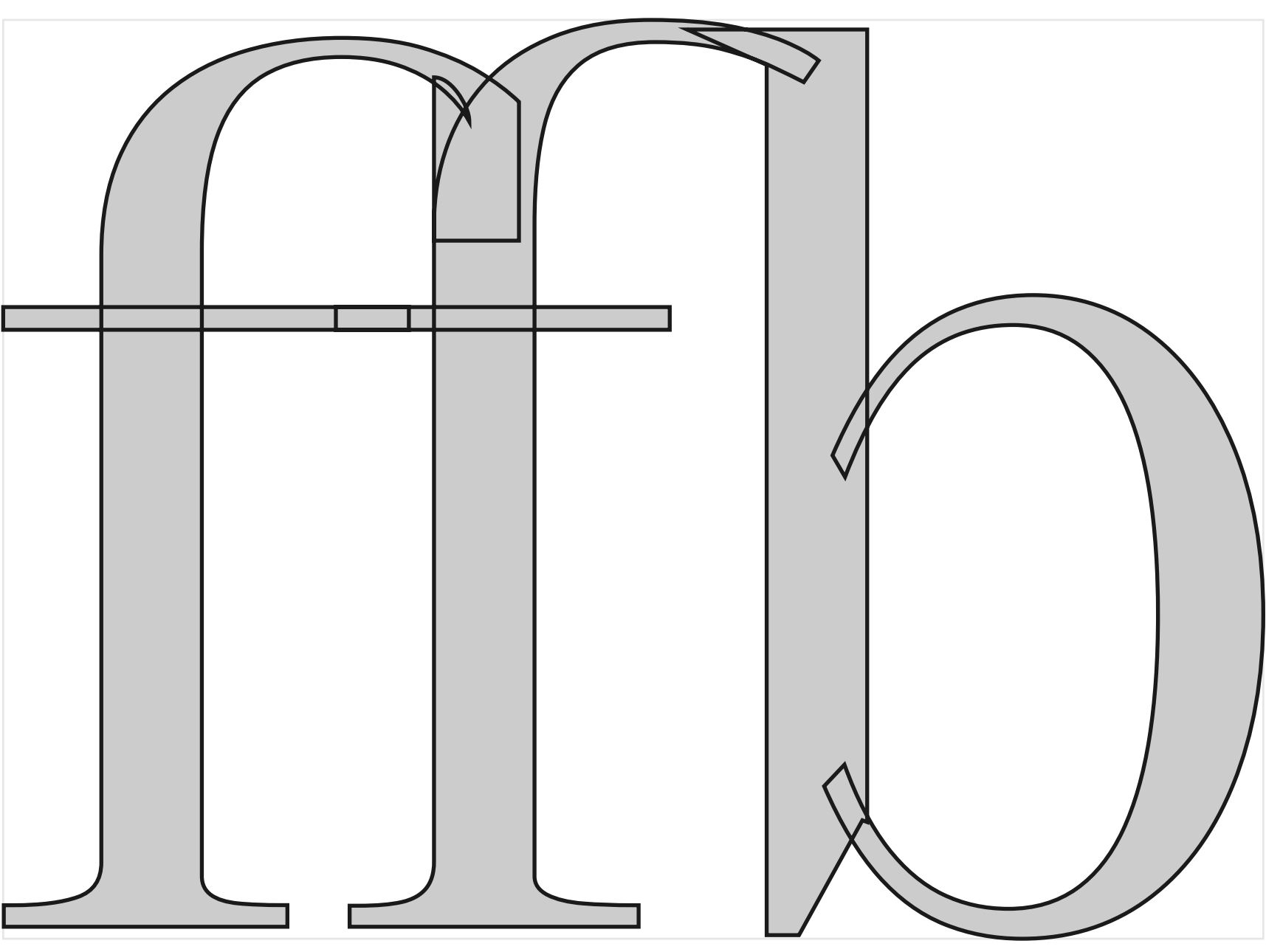
midway interpolation



'GRAD=-50.0 opsz=144.0 width=50.0'



proposed fix

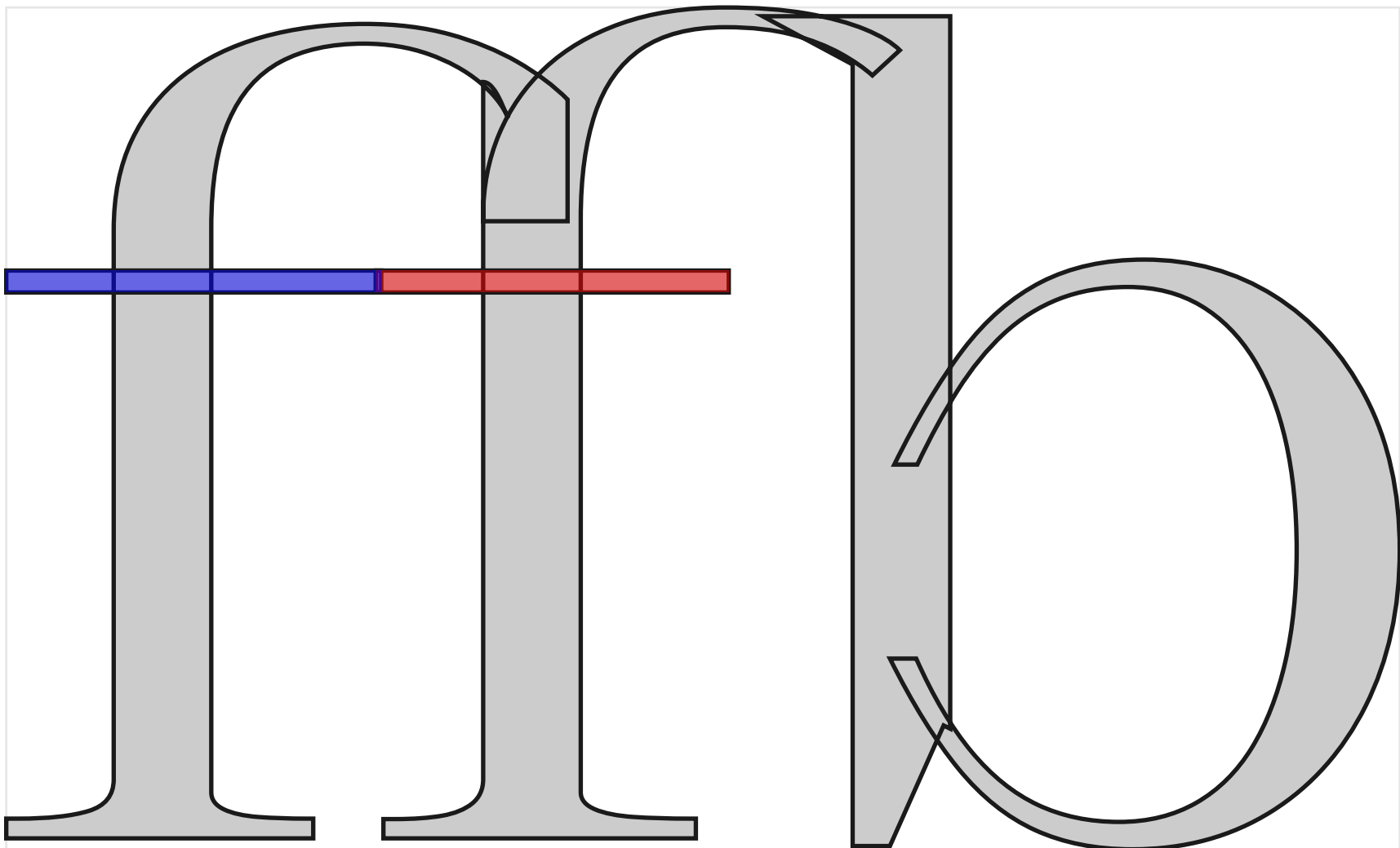


Glyph name: f\_f\_b.alt

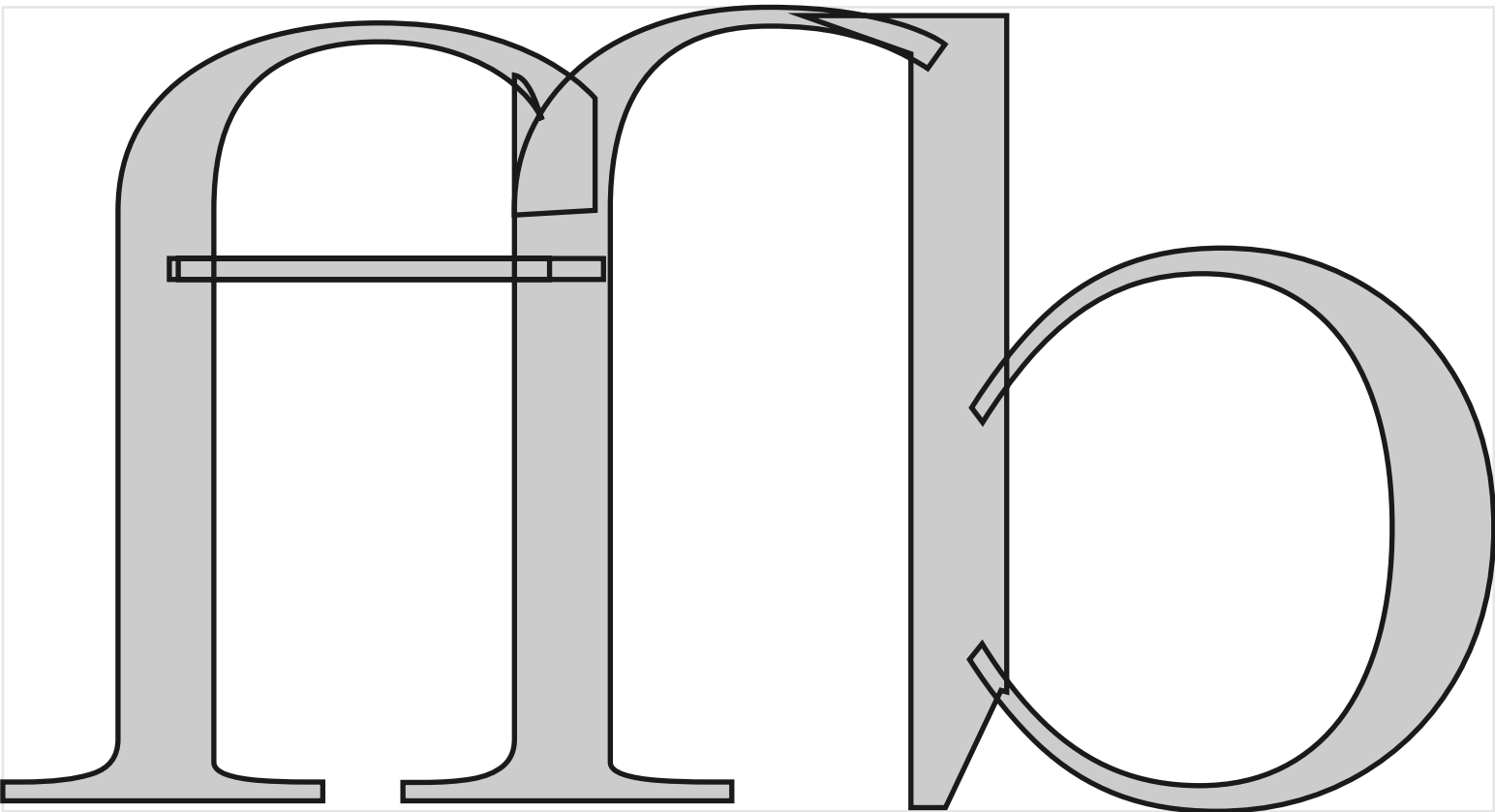
tolerance: 0.39

contour\_order

'GRAD=-50.0 opsz=144.0'

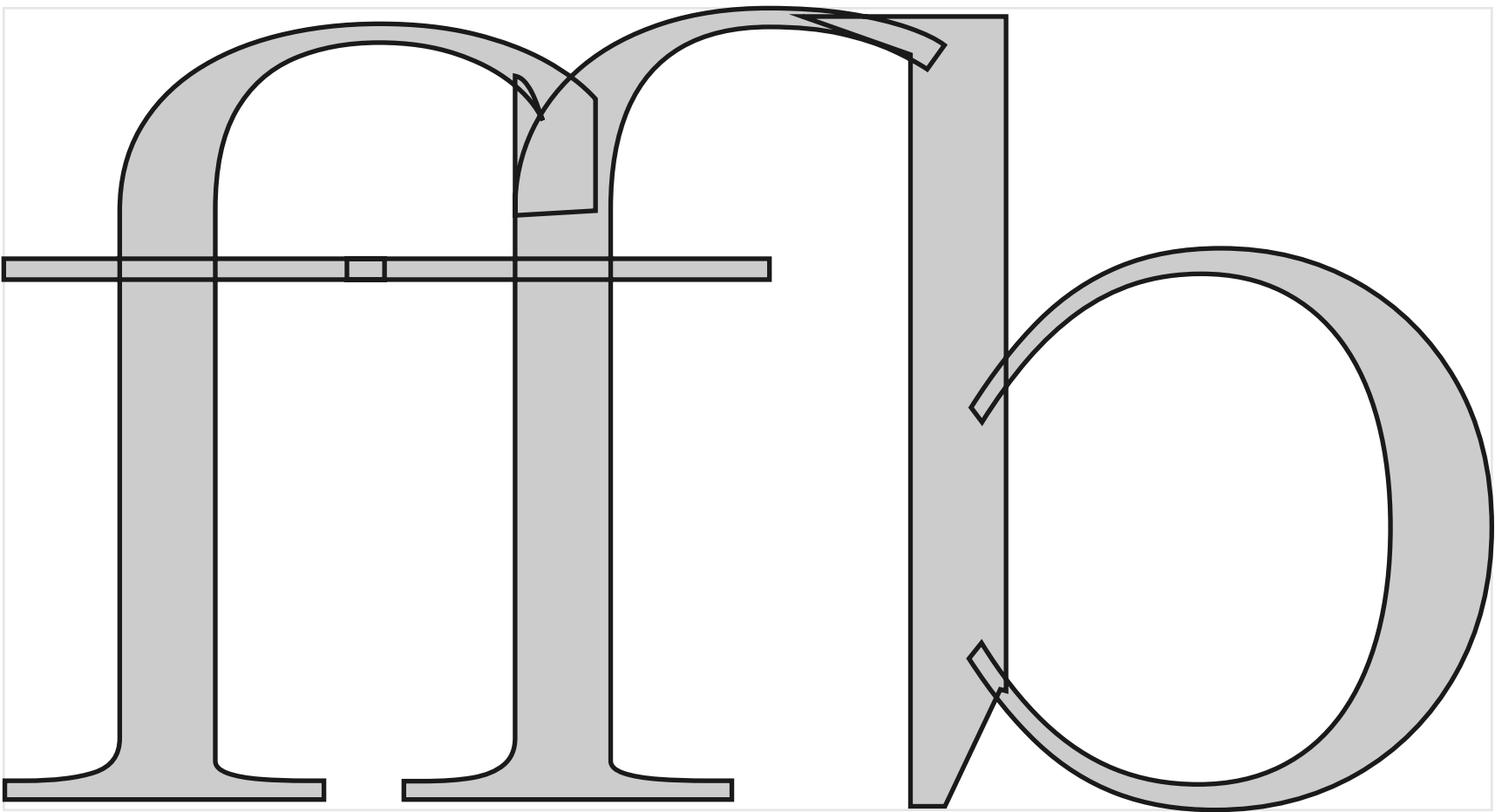
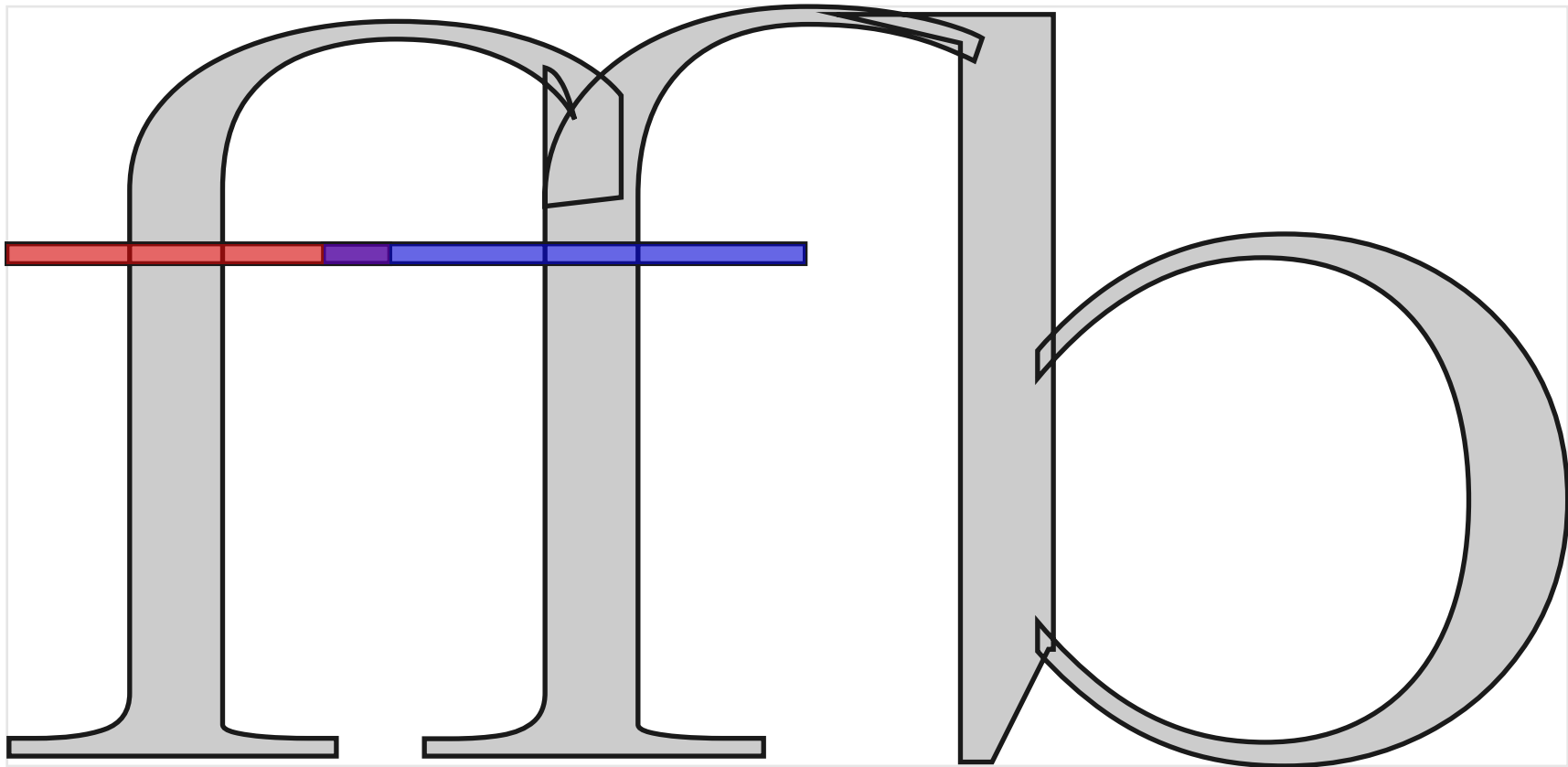


midway interpolation



'GRAD=-50.0 opsz=144.0 width=150.0'

proposed fix

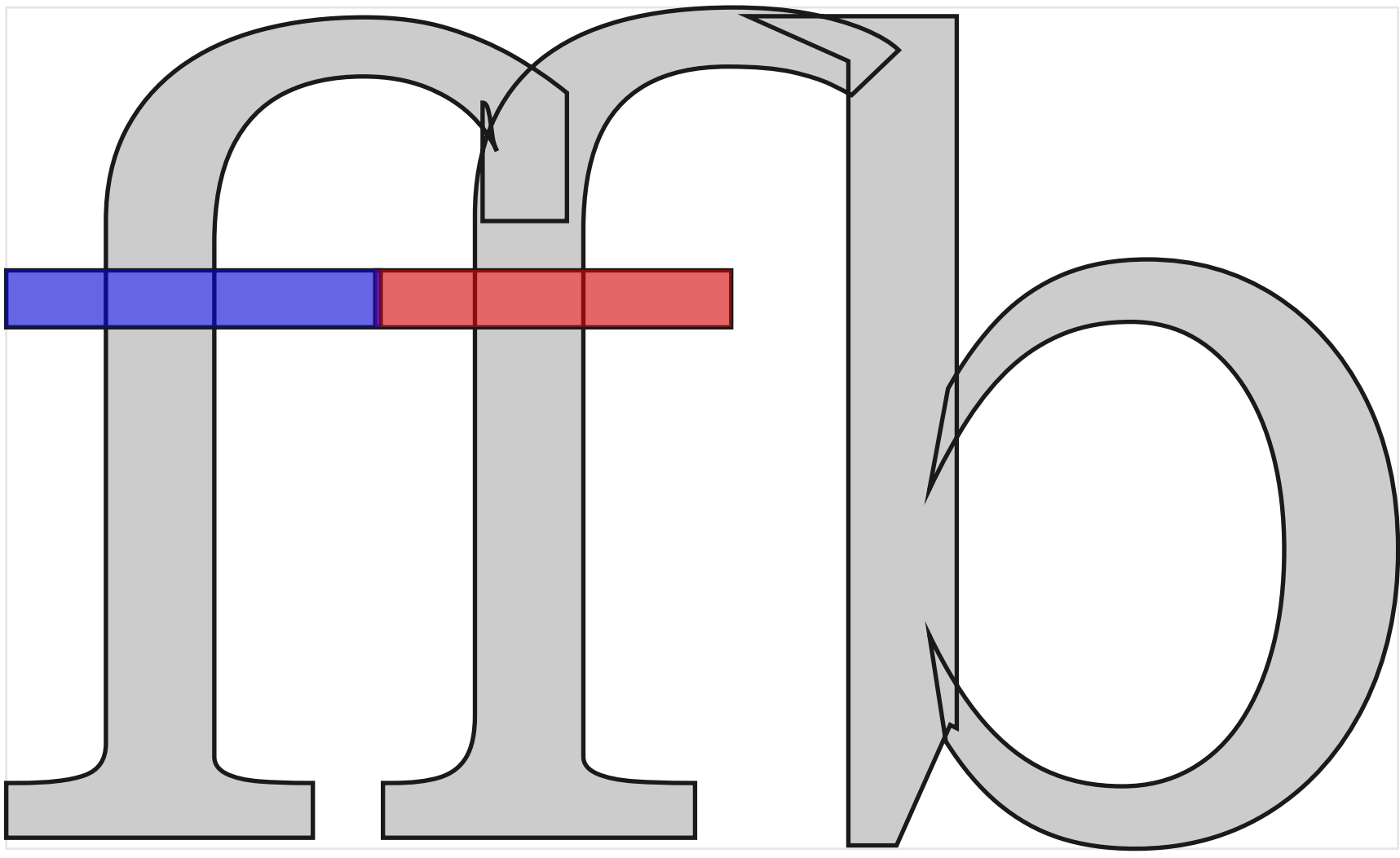


Glyph name: f\_f\_b.alt

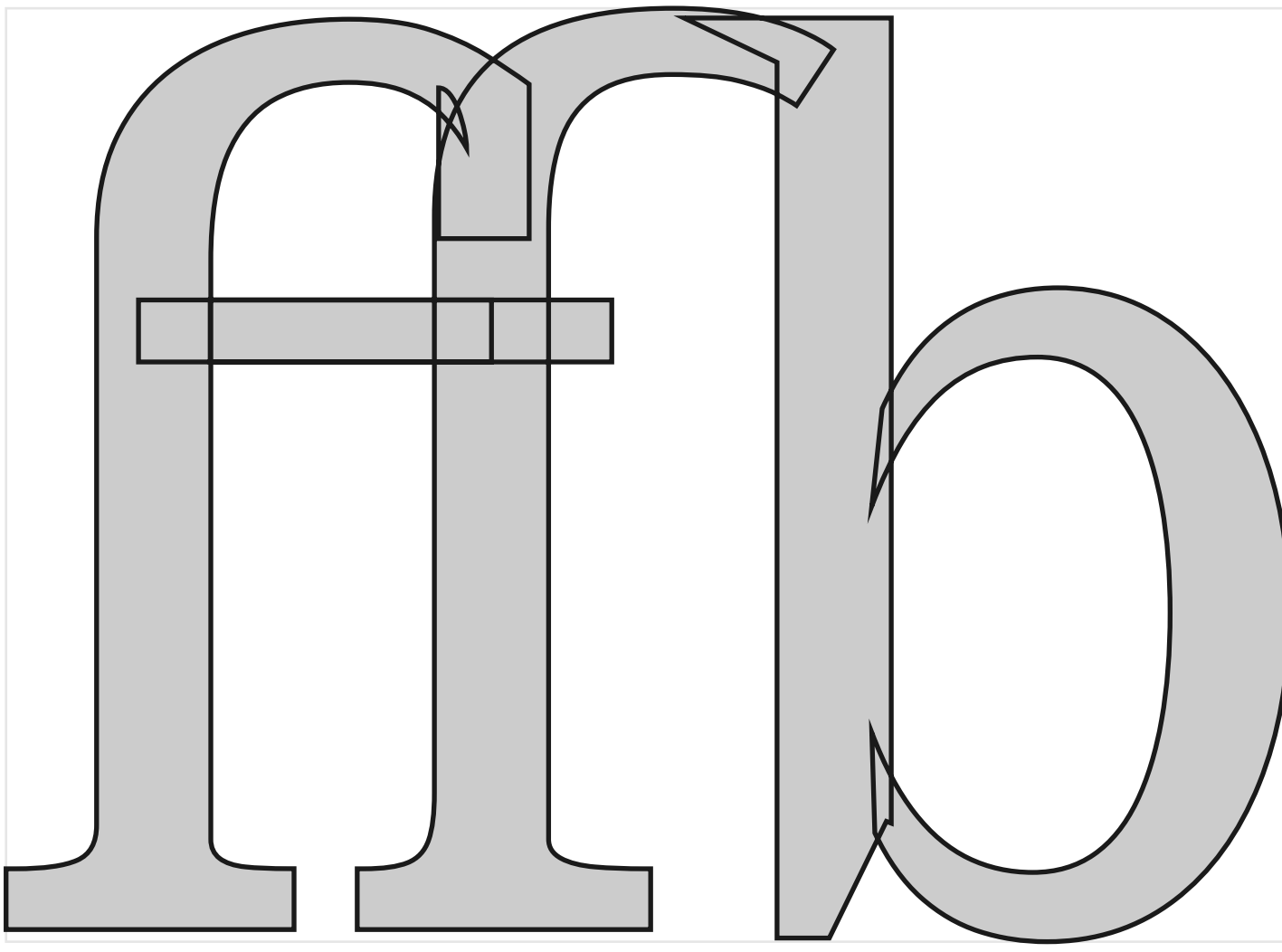
tolerance: 0.74

contour\_order

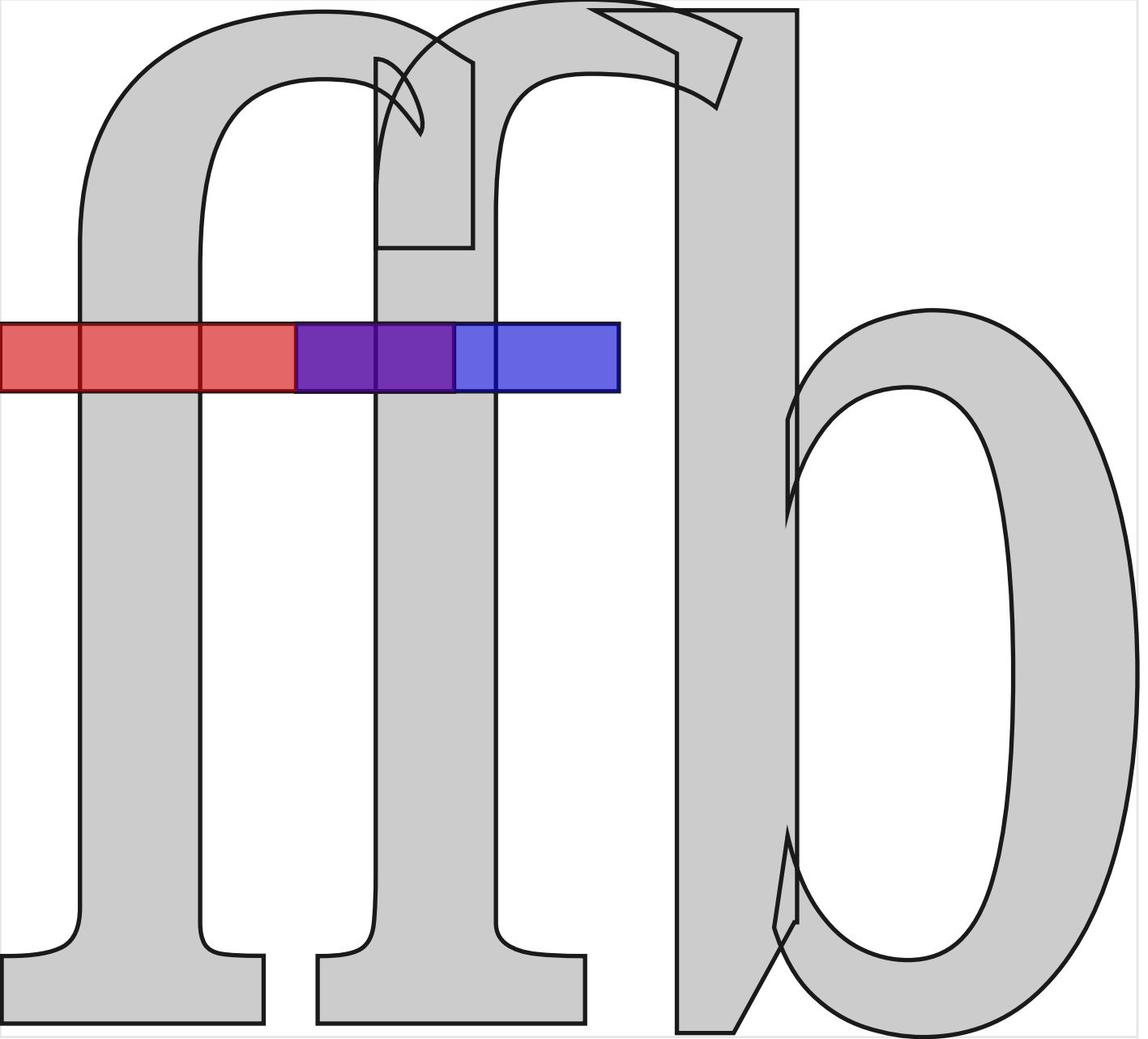
'GRAD=100.0 opsz=144.0'



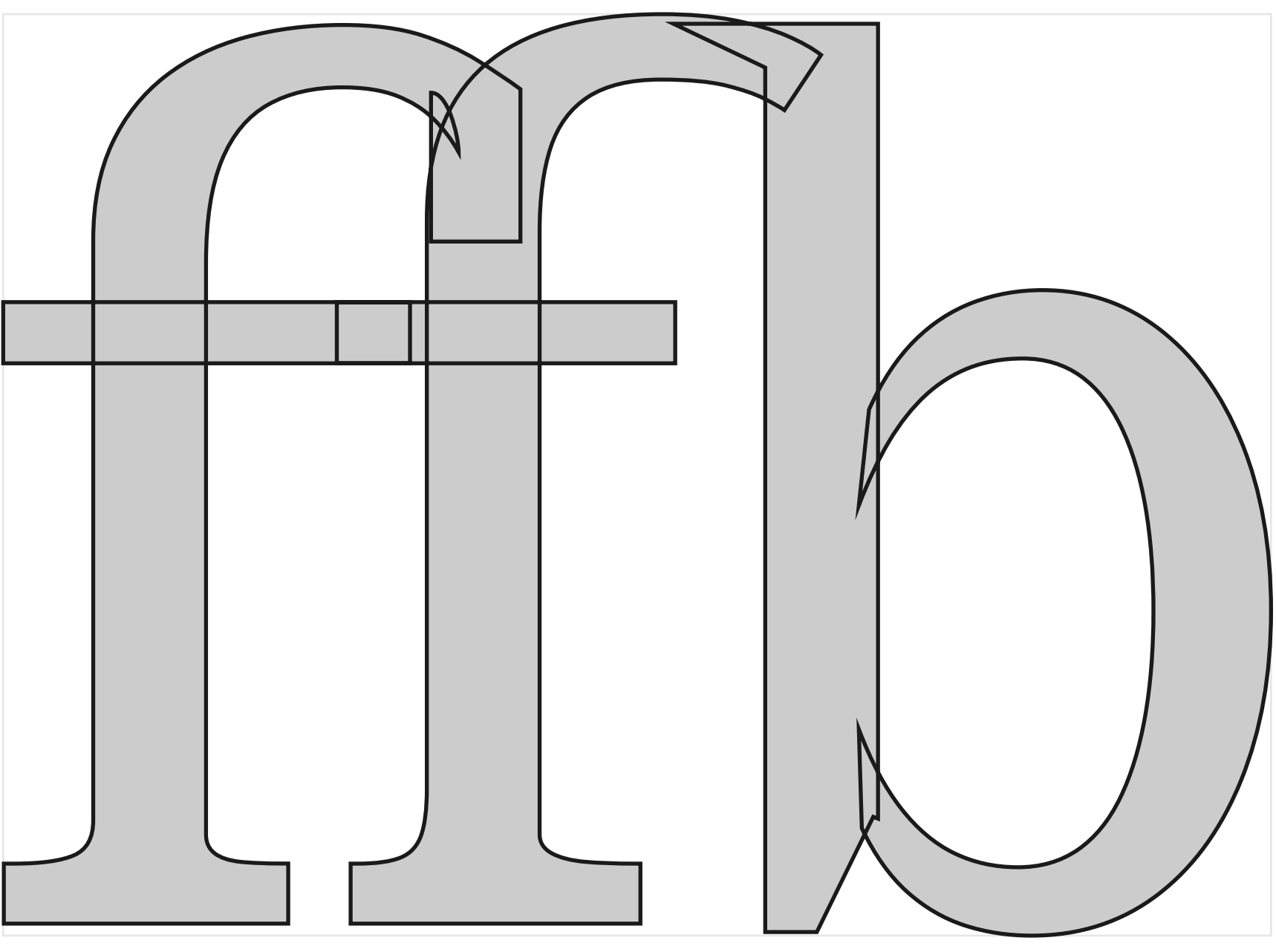
midway interpolation



'GRAD=100.0 opsz=144.0 width=50.0'



proposed fix

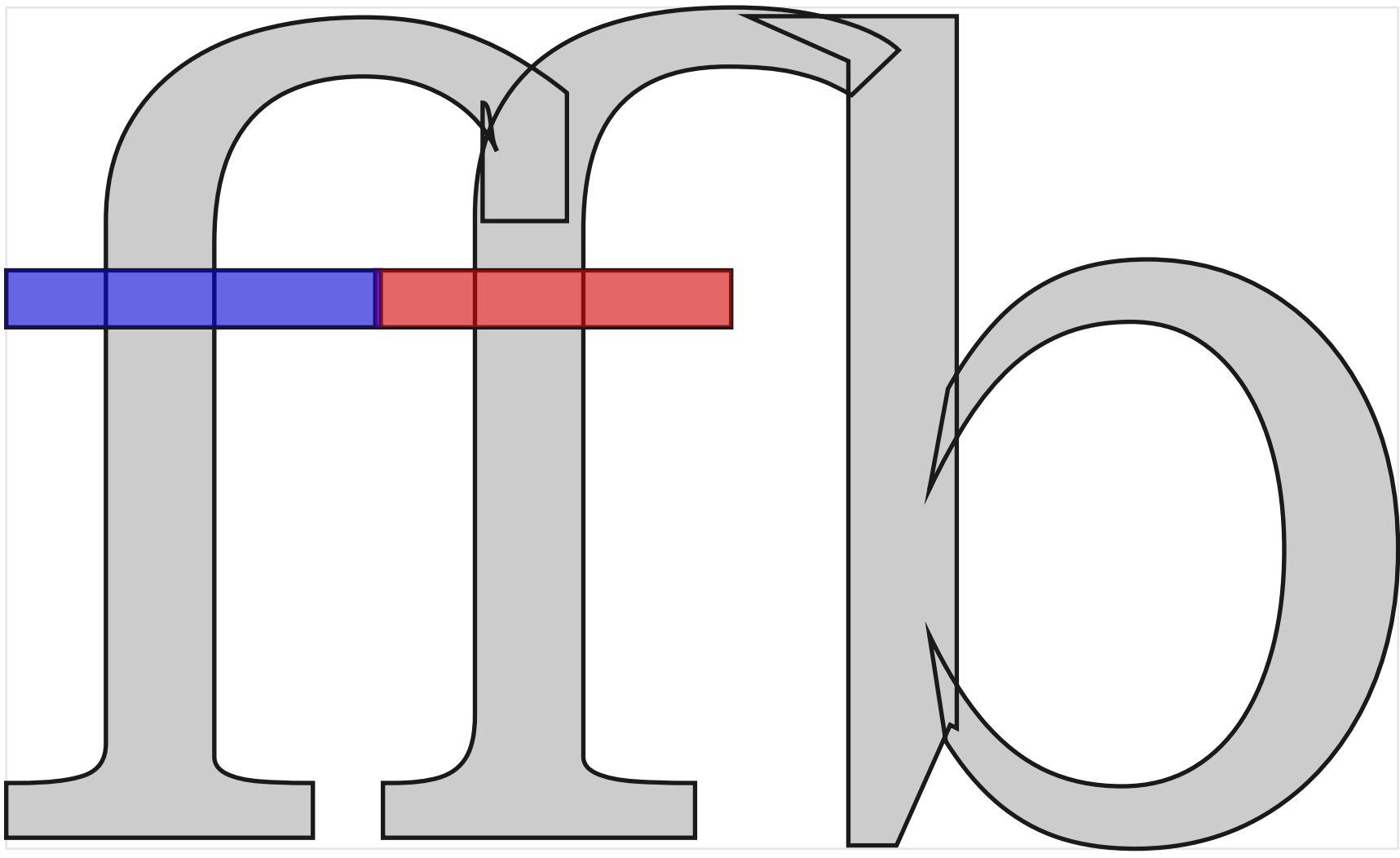


Glyph name: f\_f\_b.alt

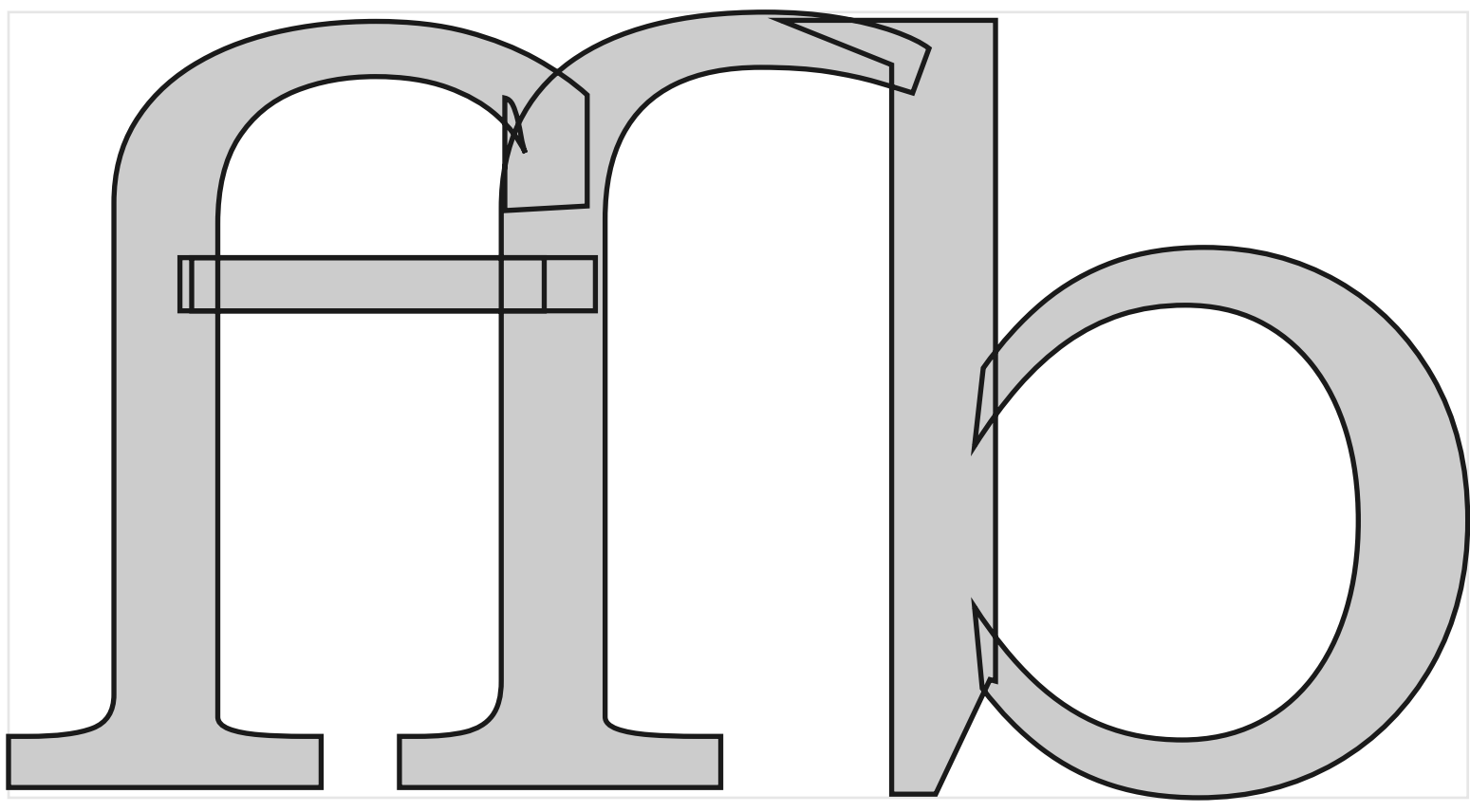
tolerance: 0.36

contour\_order

'GRAD=100.0 opsz=144.0'

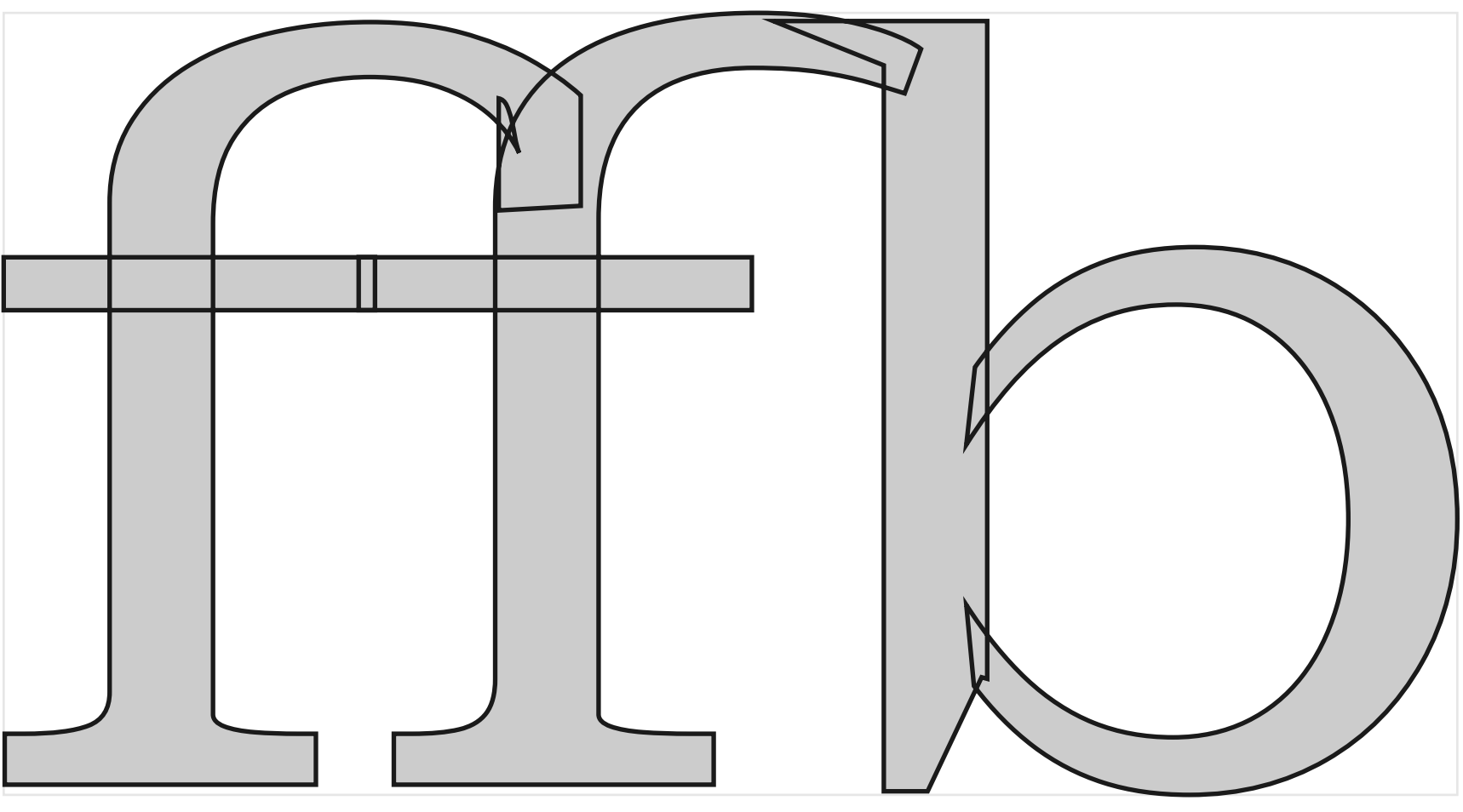
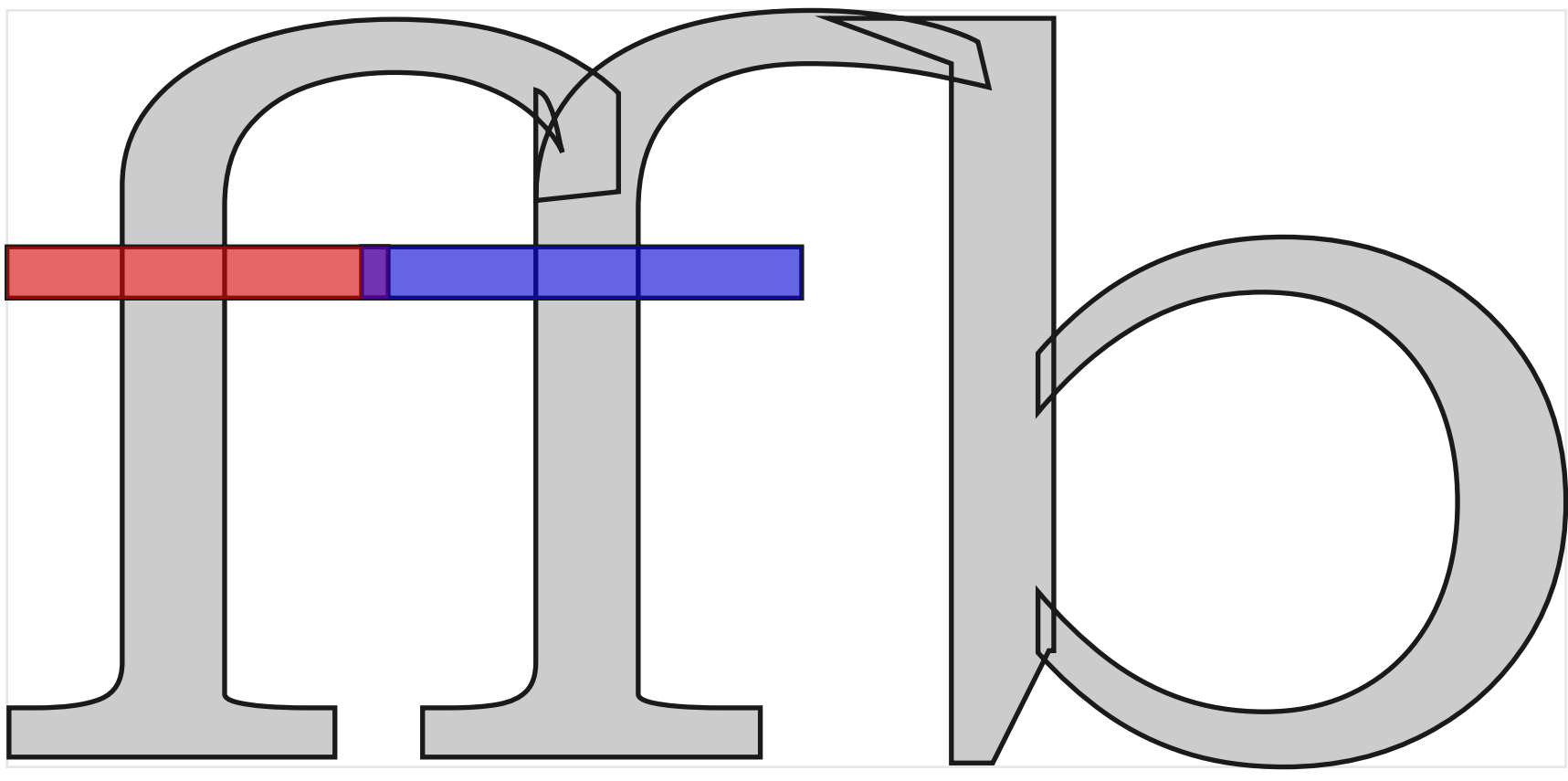


midway interpolation



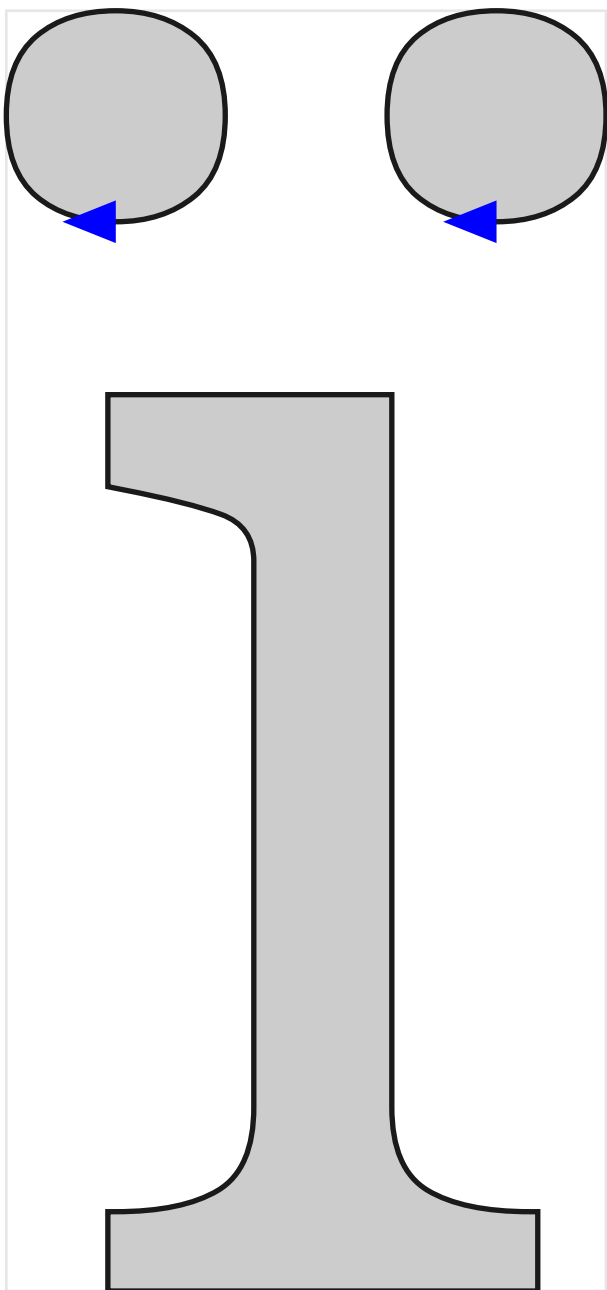
'GRAD=100.0 opsz=144.0 width=150.0'

proposed fix

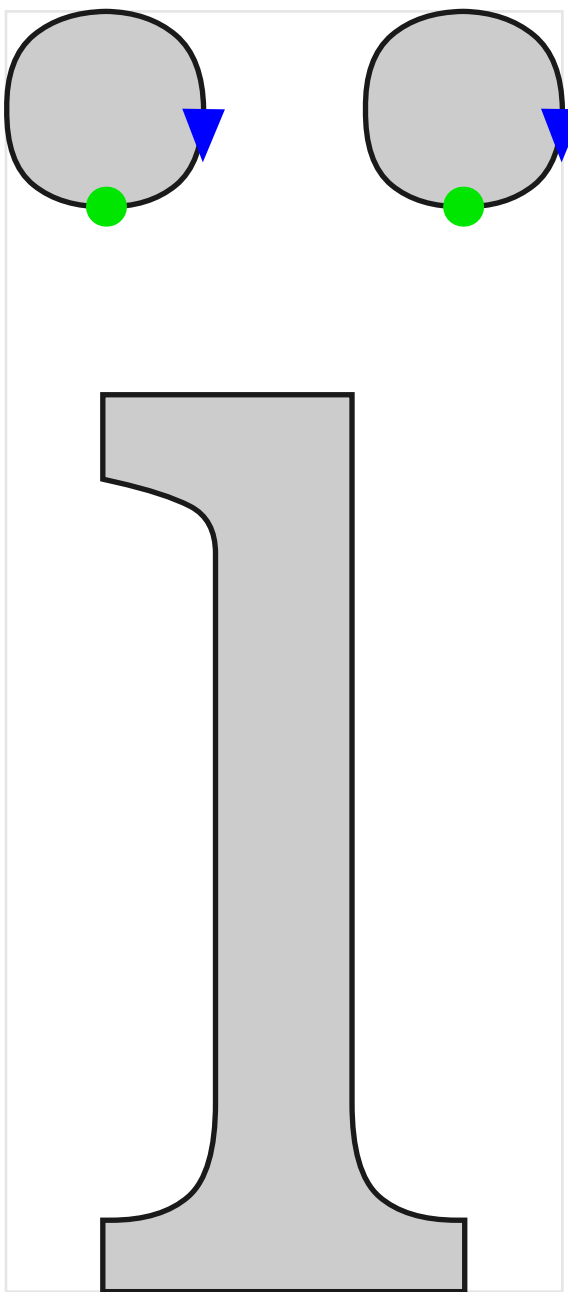


wrong\_start\_point

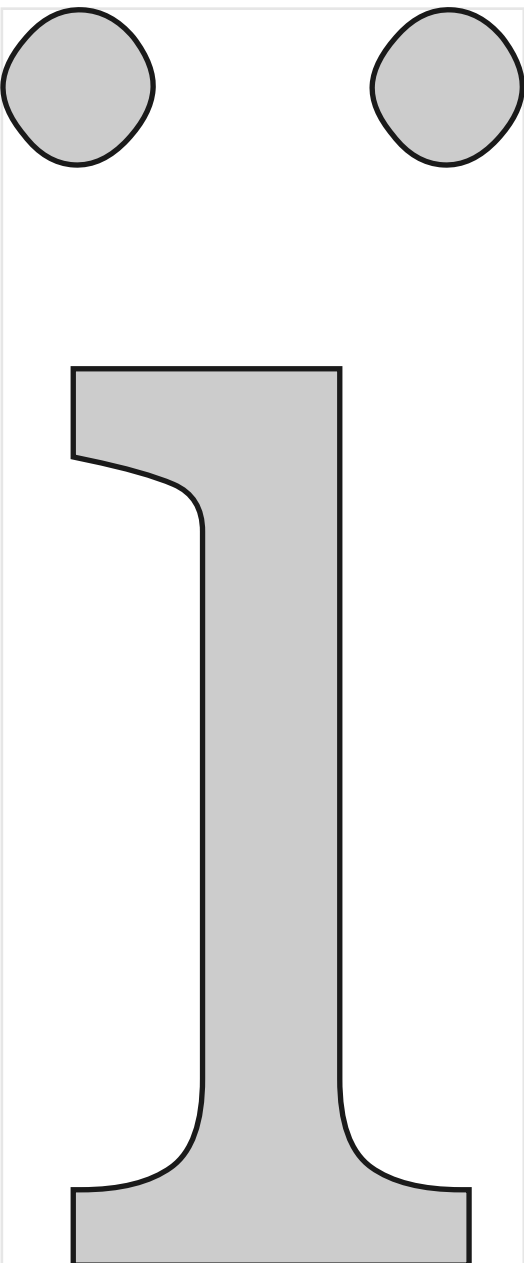
'opsz=8.0'



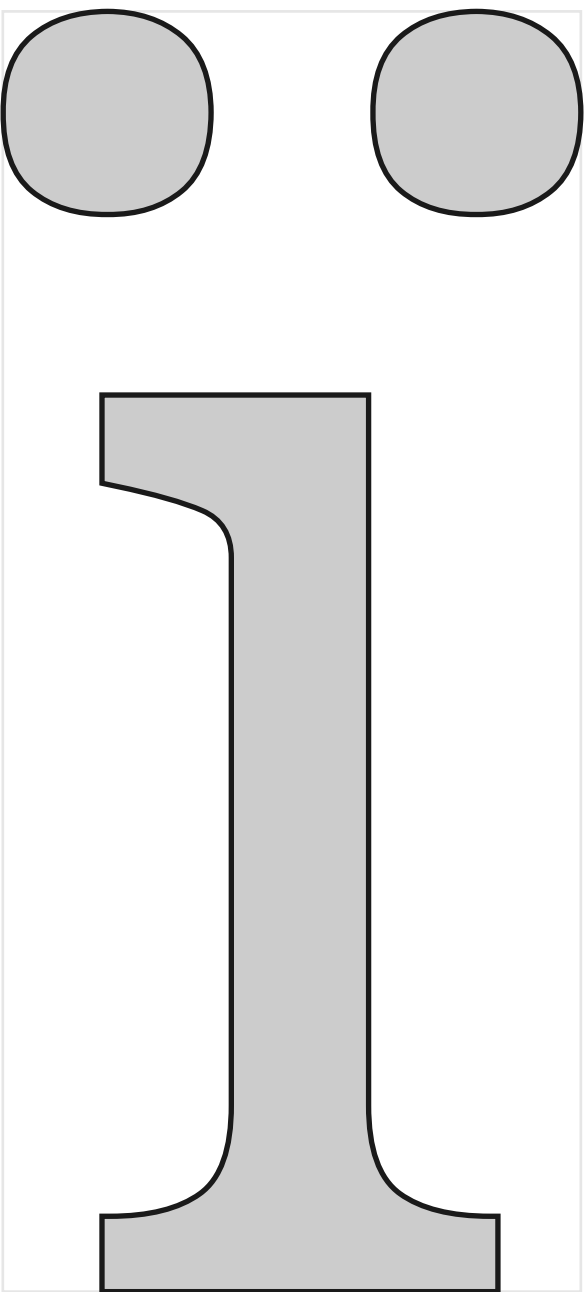
'opsz=8.0 width=50.0'



midway interpolation

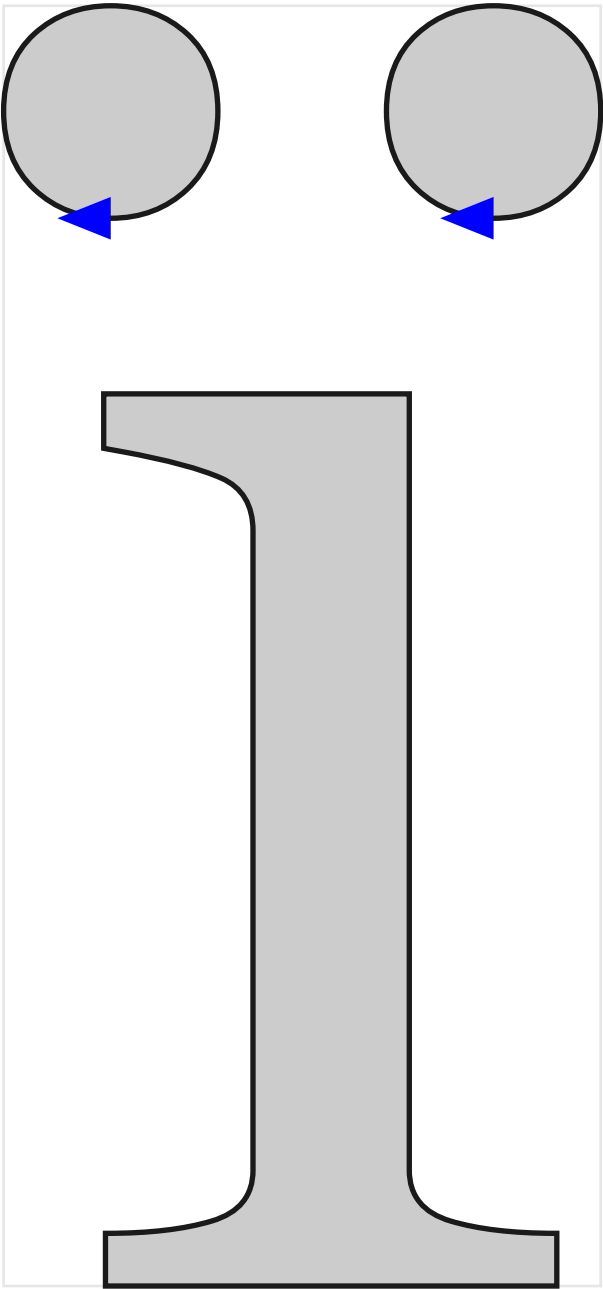


proposed fix

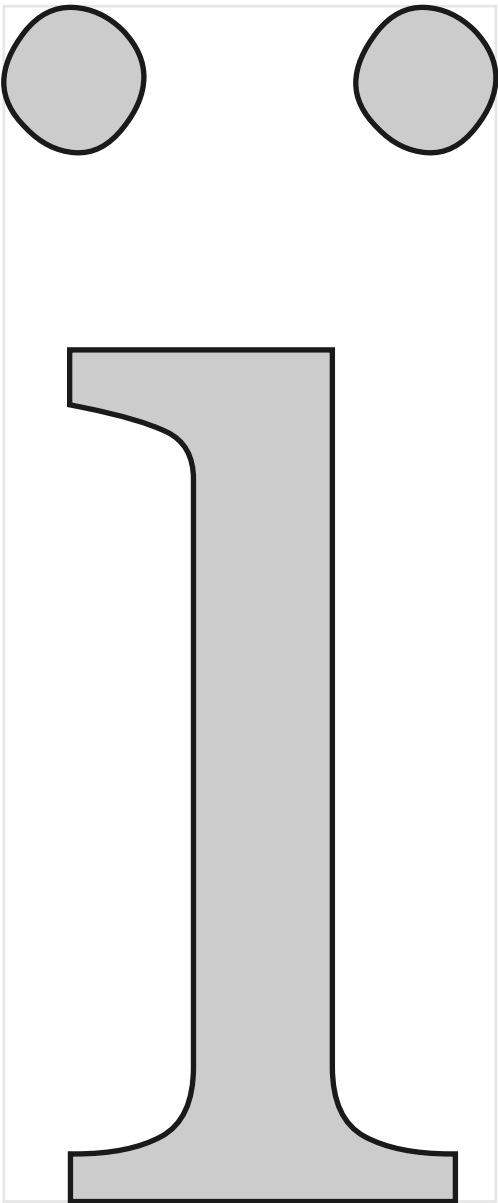


wrong\_start\_point

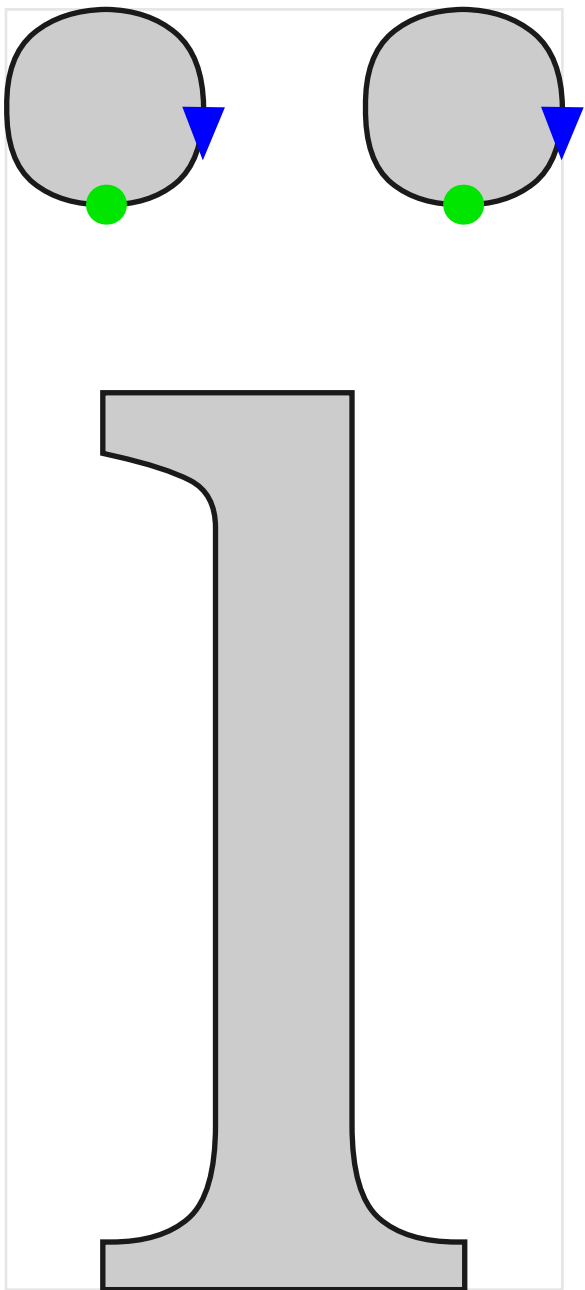
'GRAD=-50.0'



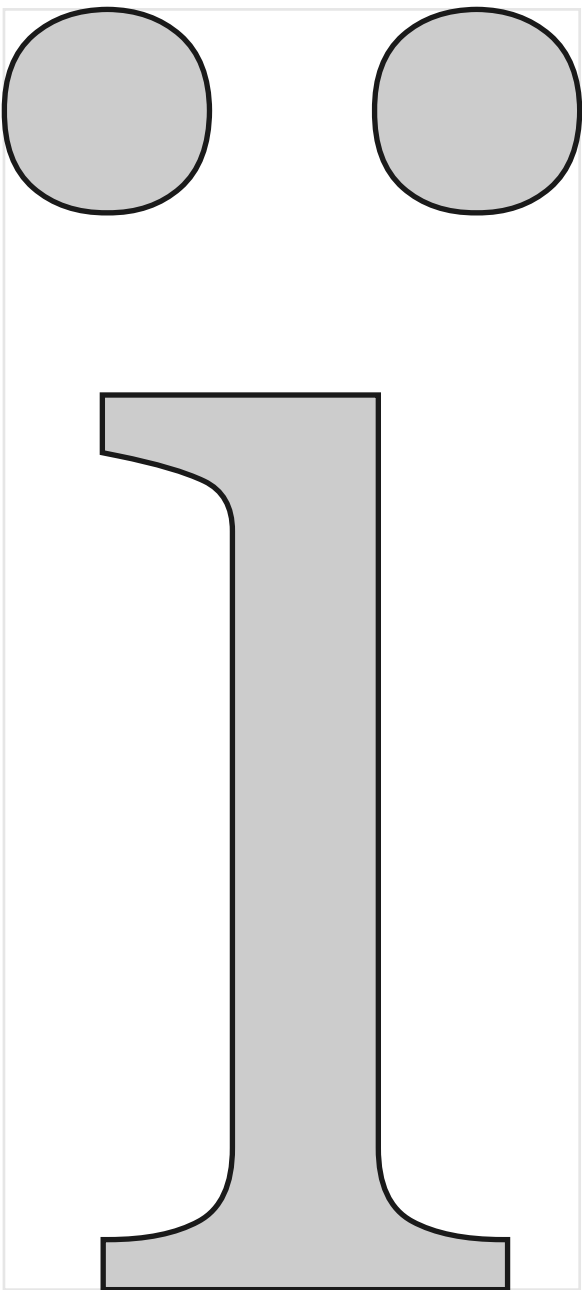
midway interpolation



'GRAD=-50.0 opsz=8.0 width=50.0'



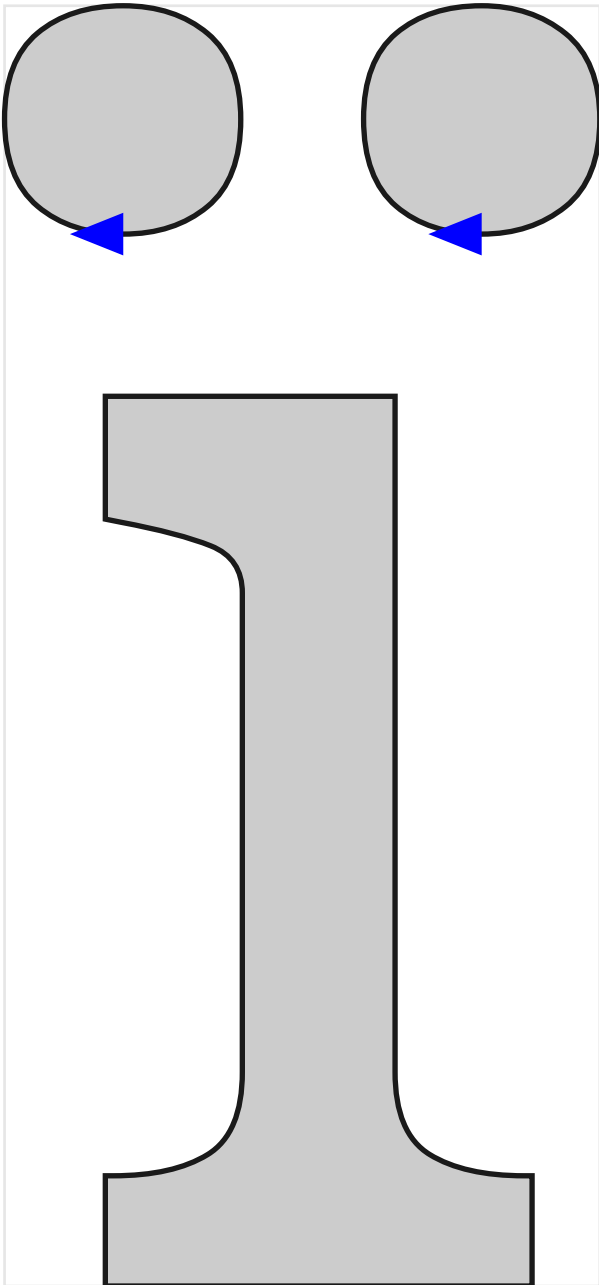
proposed fix



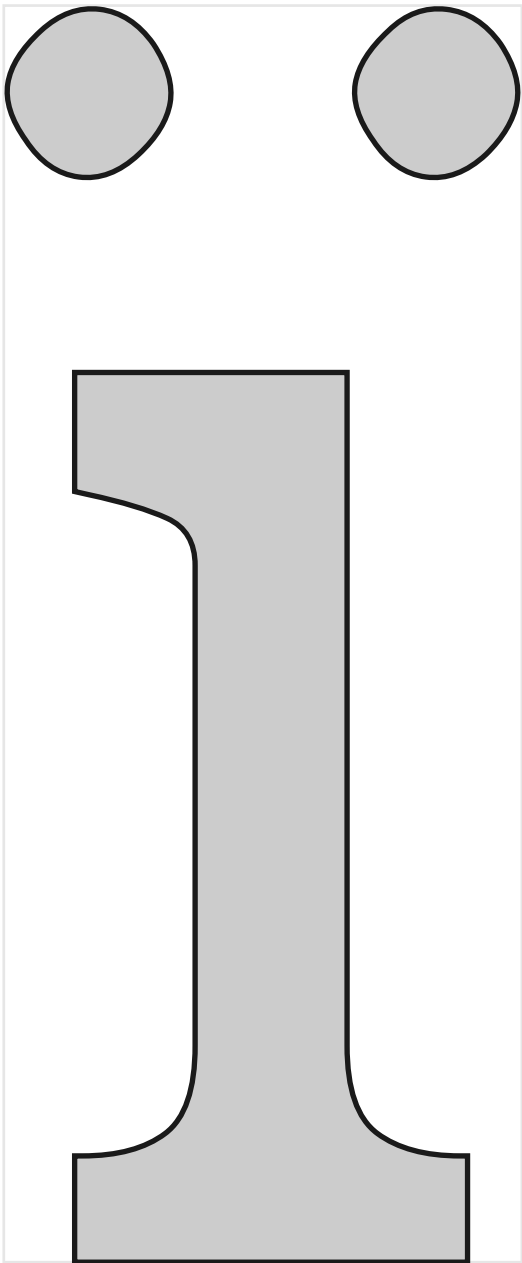


wrong\_start\_point

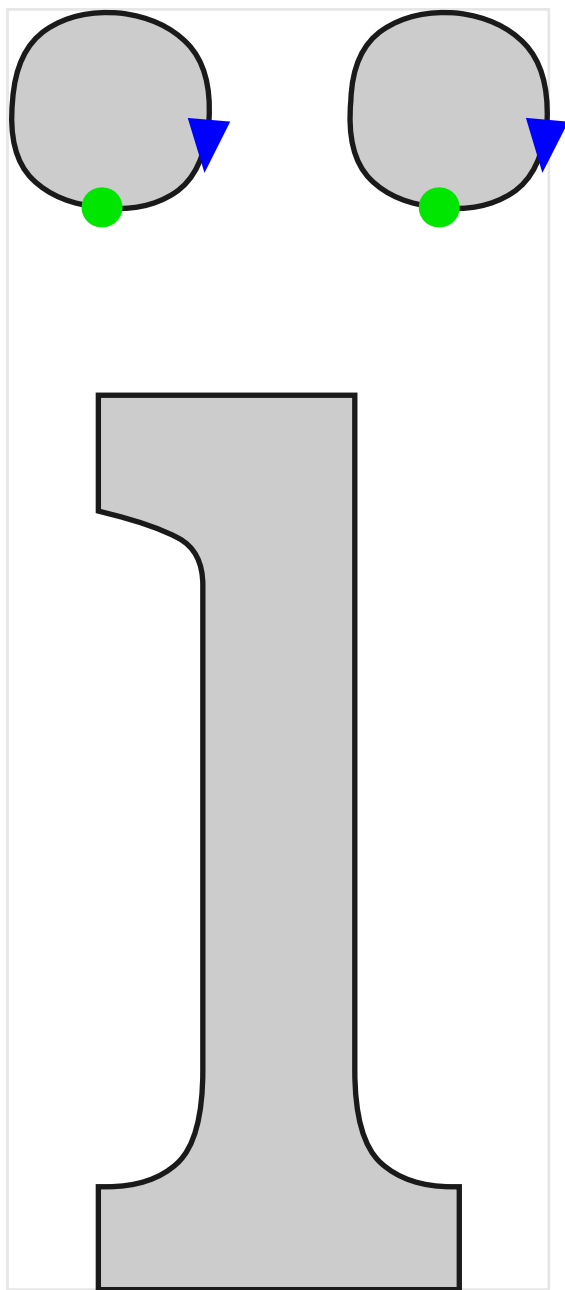
'GRAD=100.0 opsz=8.0'



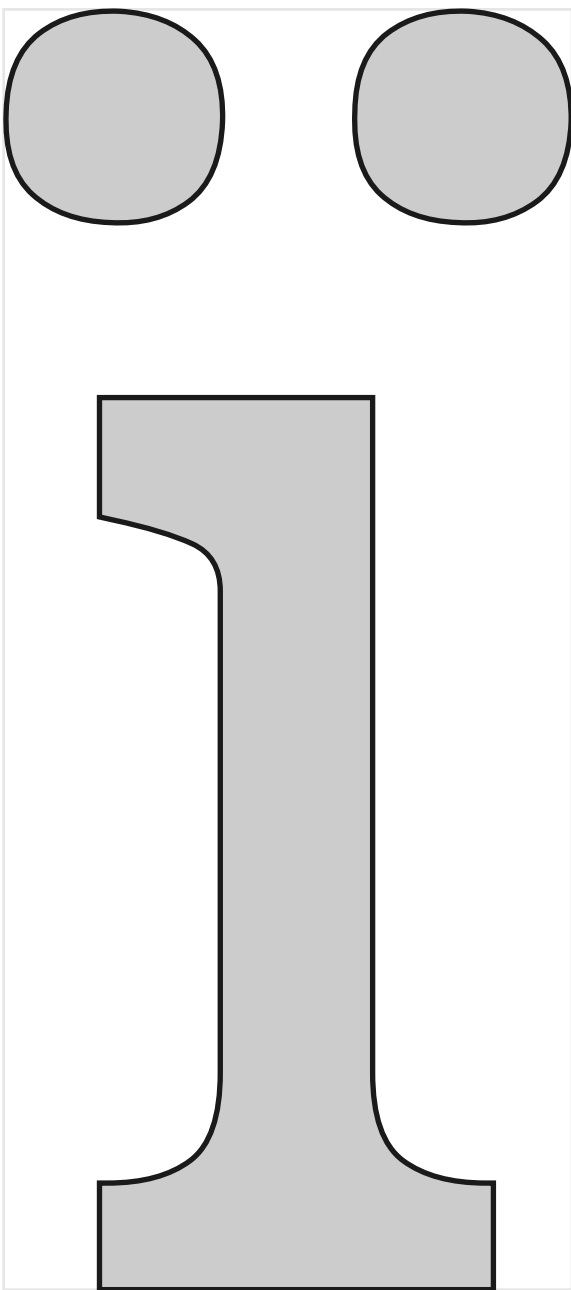
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0'

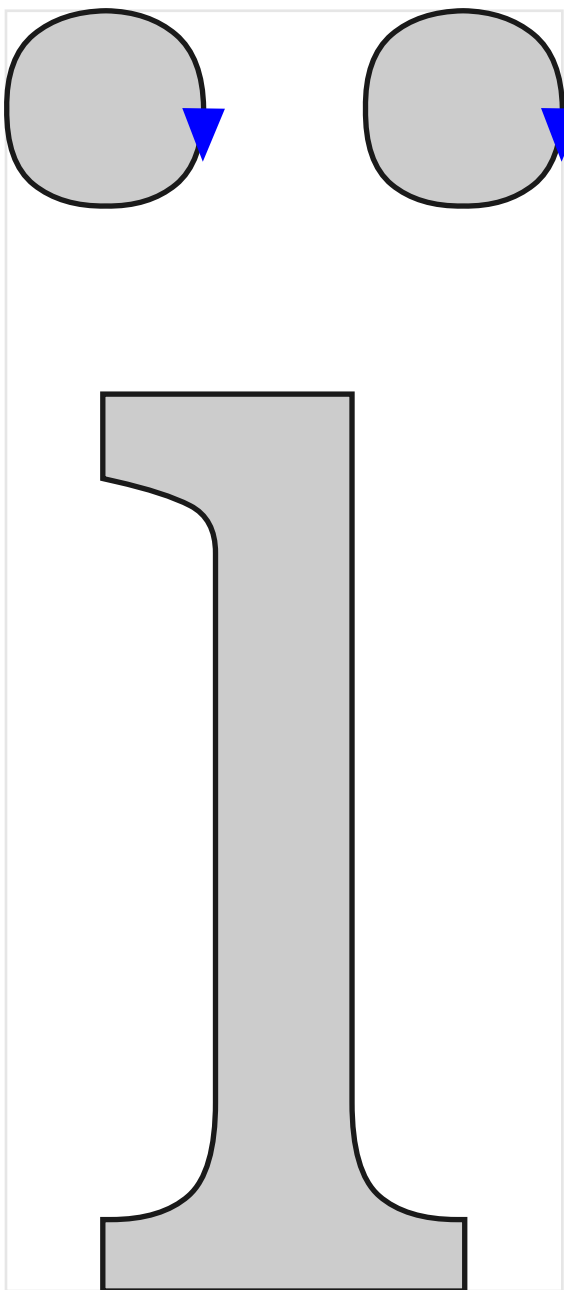


proposed fix

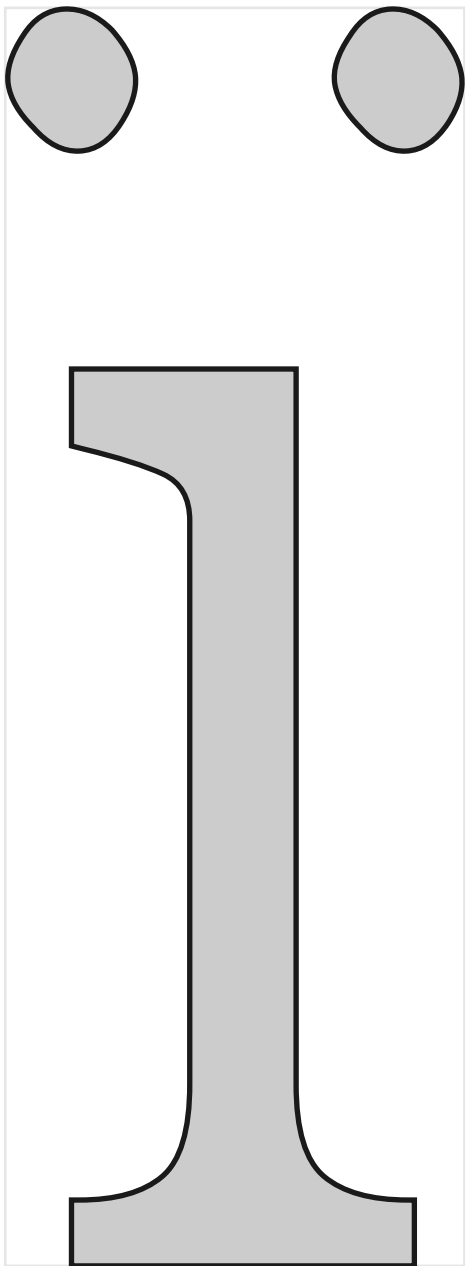


wrong\_start\_point

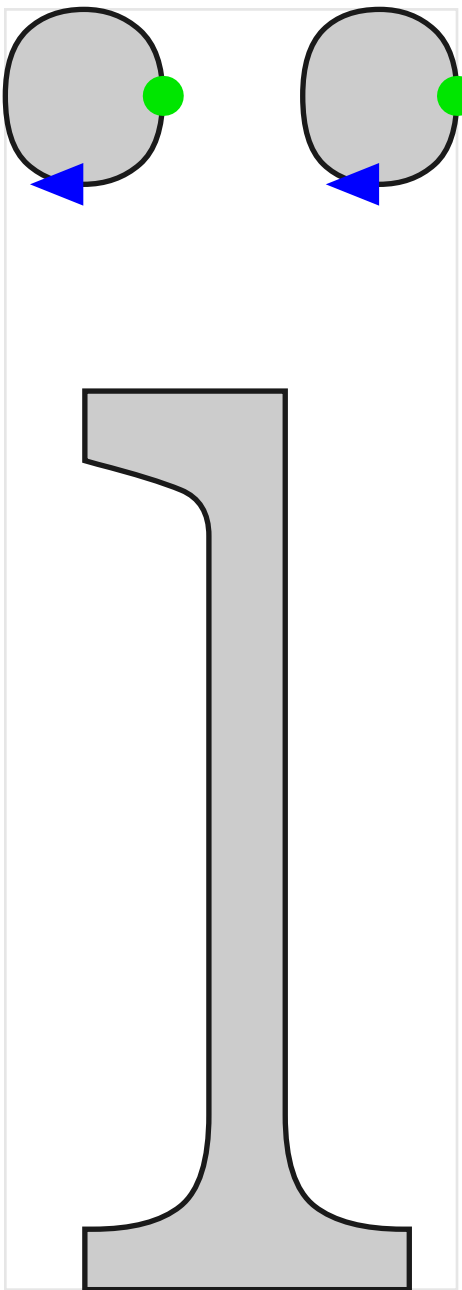
'opsz=8.0 width=50.0'



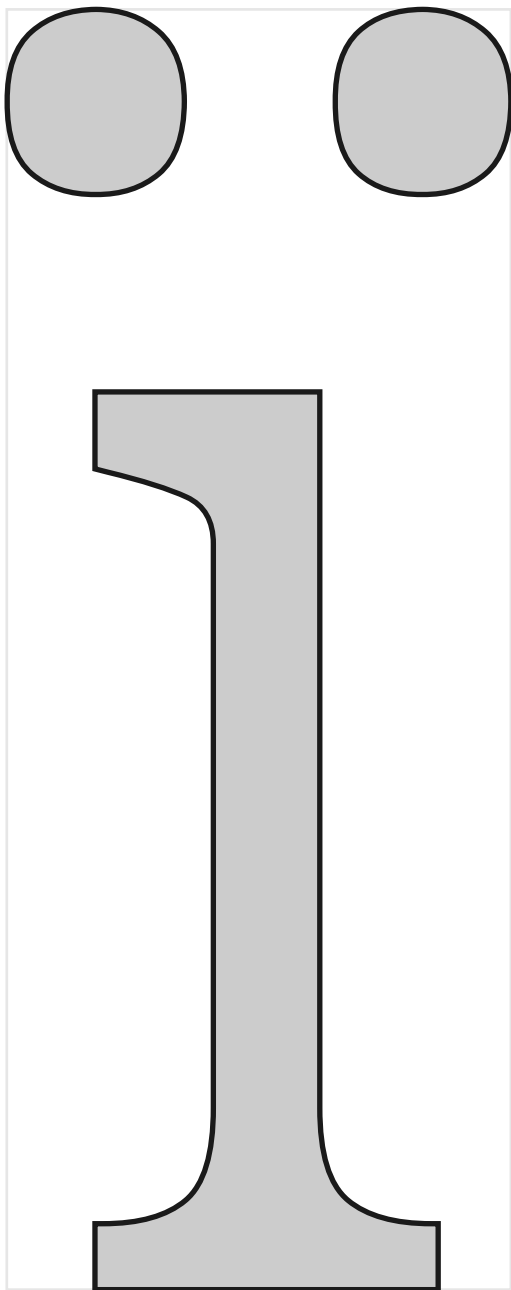
midway interpolation



'opsz=8.0 width=50.0 wght=100.0'



proposed fix

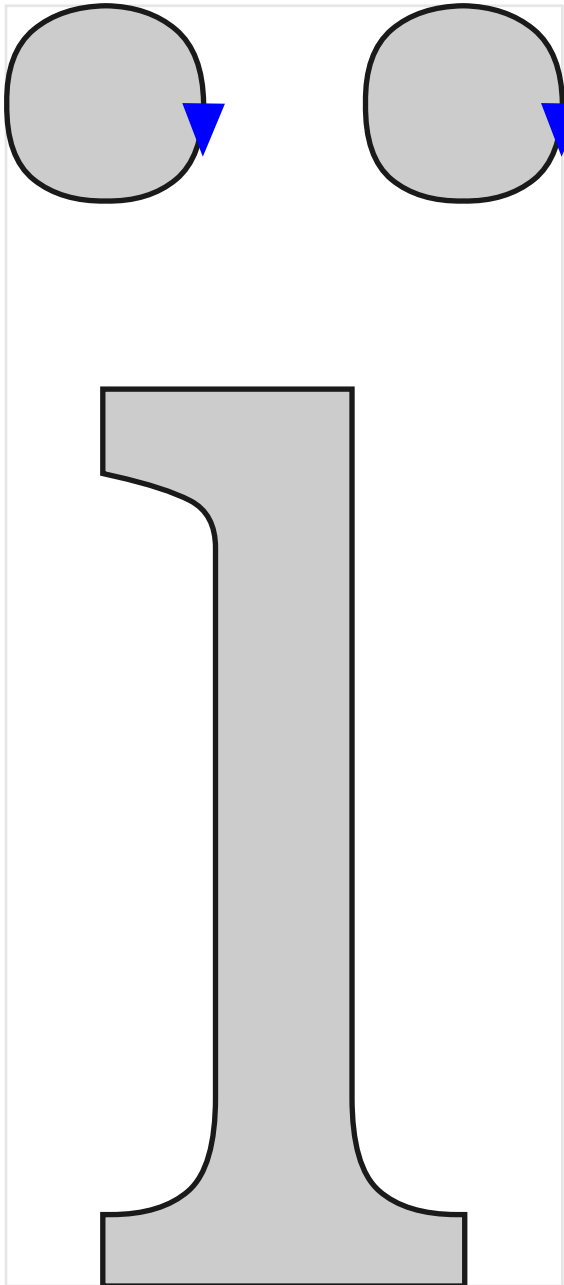


Glyph name: idieresis

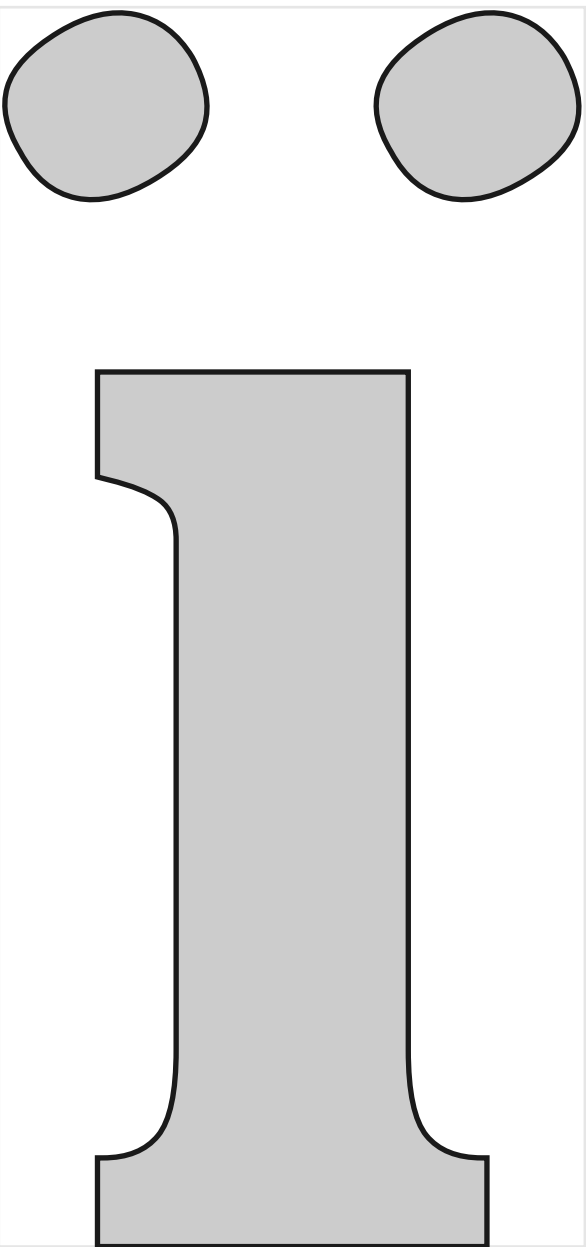
tolerance: 0.17

wrong\_start\_point

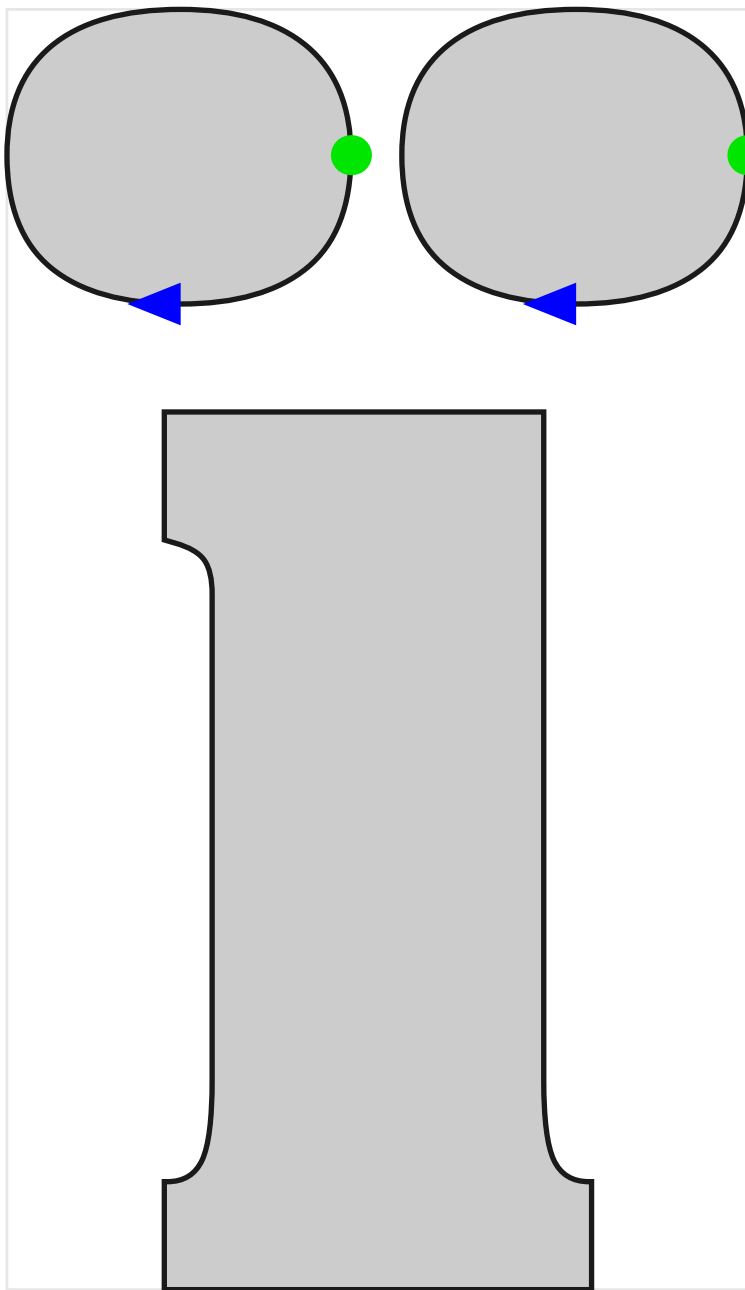
'opsz=8.0 width=50.0'



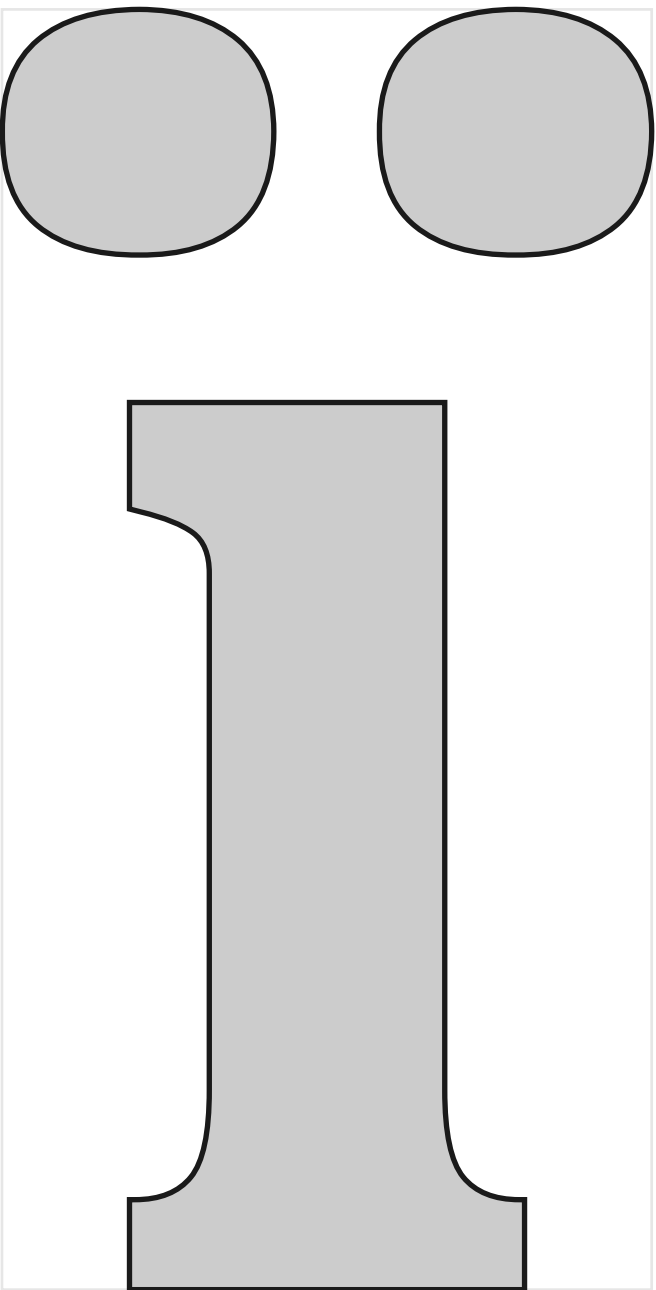
midway interpolation



'opsz=8.0 width=50.0 wght=900.0'

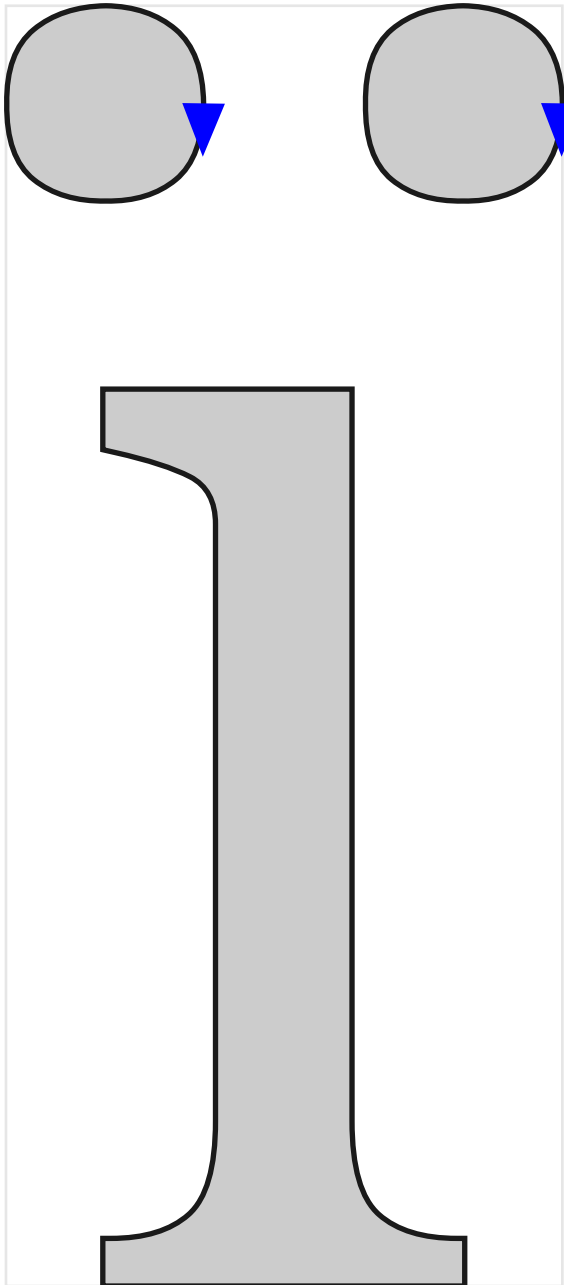


proposed fix

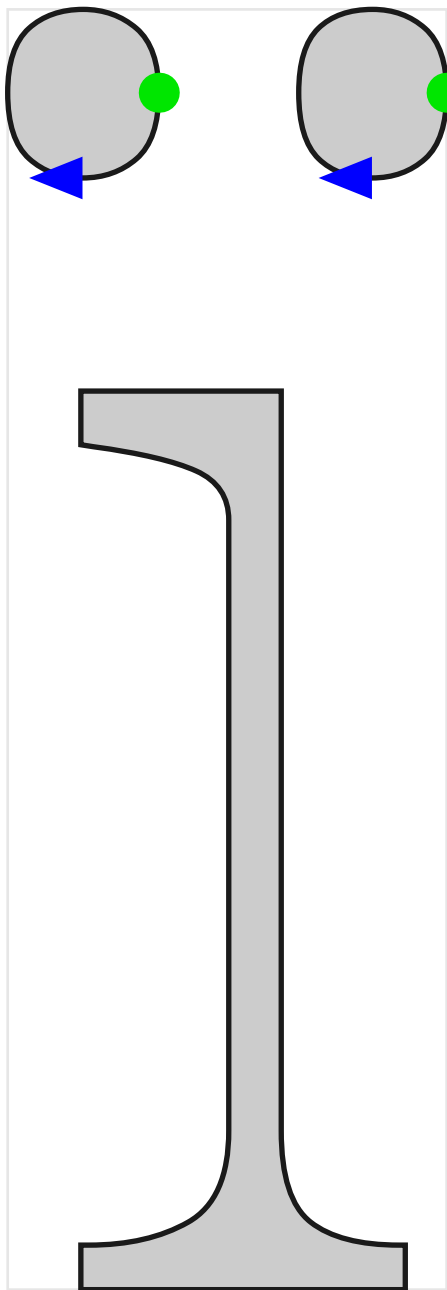


wrong\_start\_point

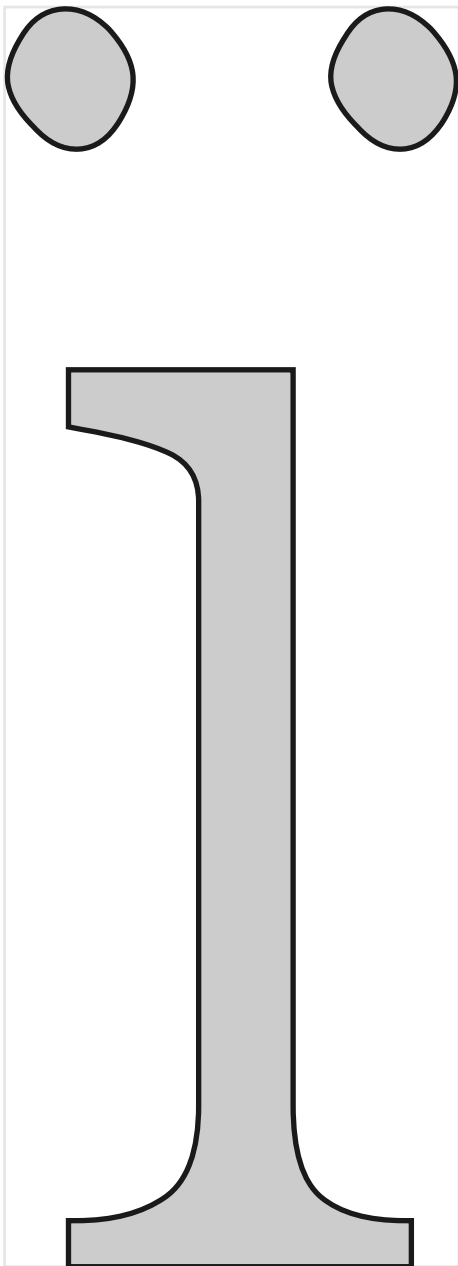
'GRAD=-50.0 opsz=8.0 width=50.0'



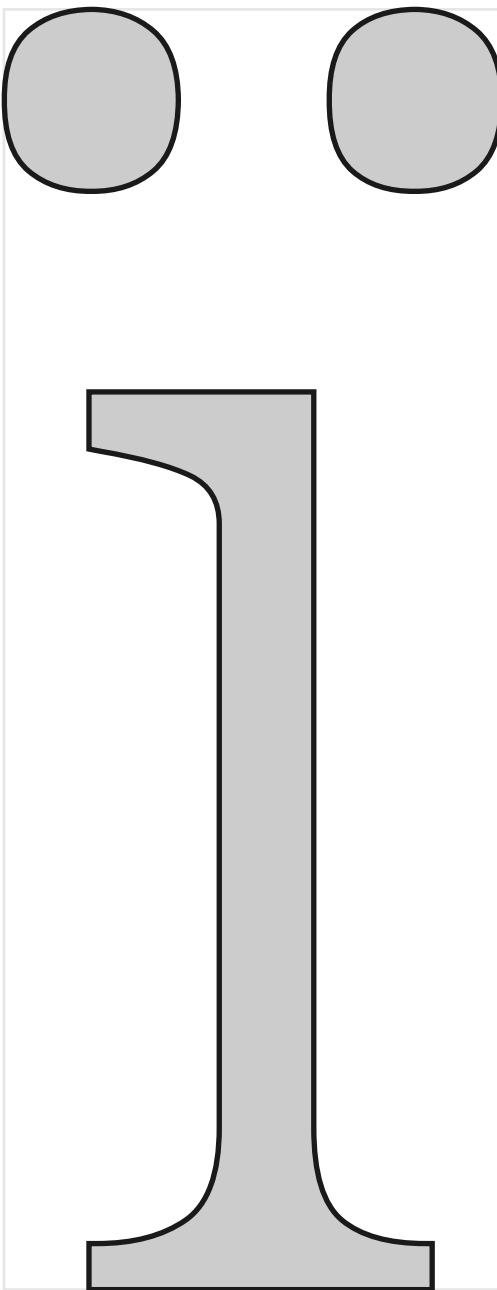
'GRAD=-50.0 opsz=8.0 width=50.0 wght=100.0'



midway interpolation



proposed fix

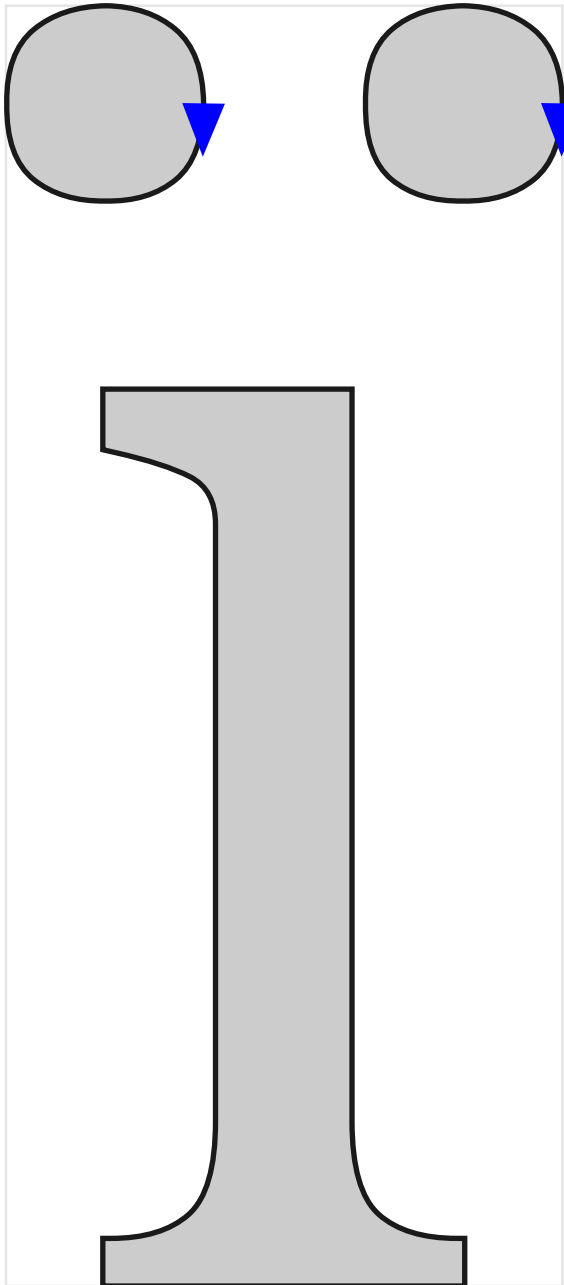


Glyph name: idieresis

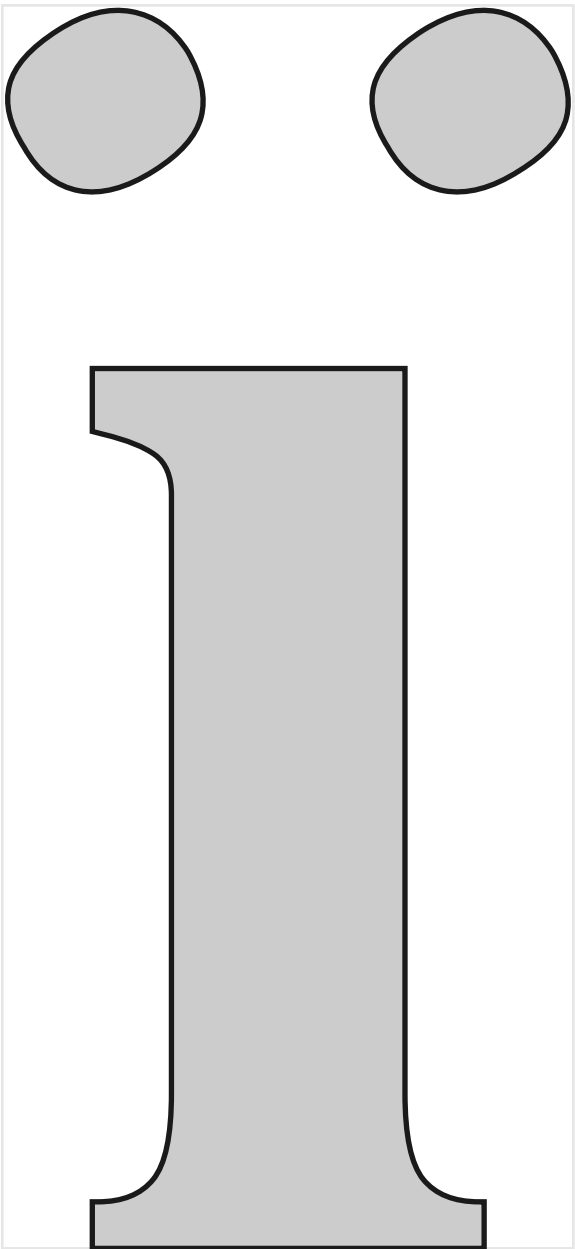
tolerance: 0.14

wrong\_start\_point

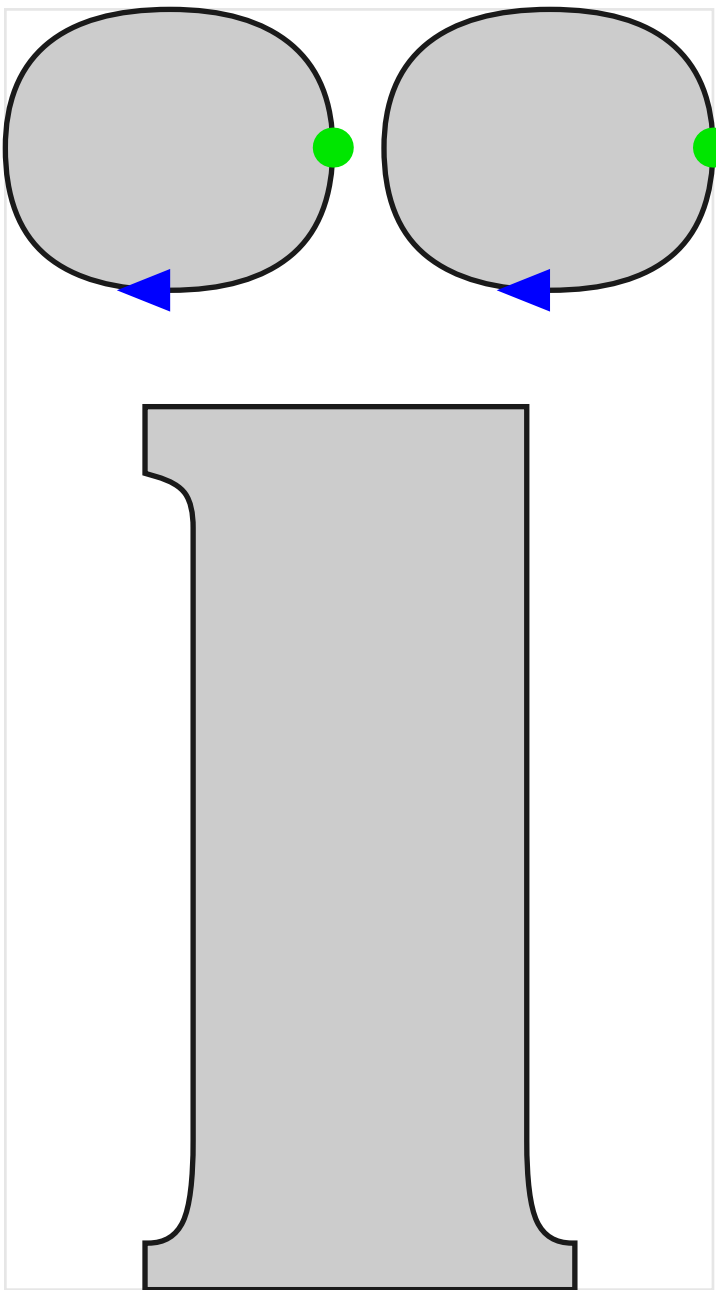
'GRAD=-50.0 opsz=8.0 width=50.0'



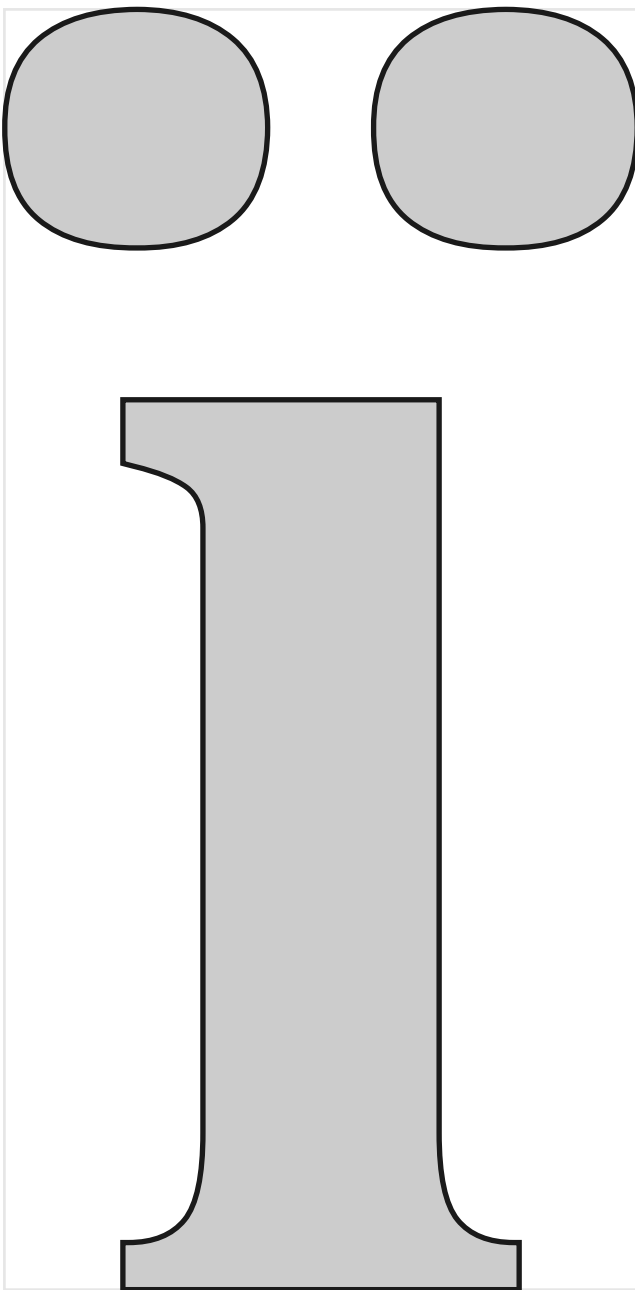
midway interpolation



'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'



proposed fix

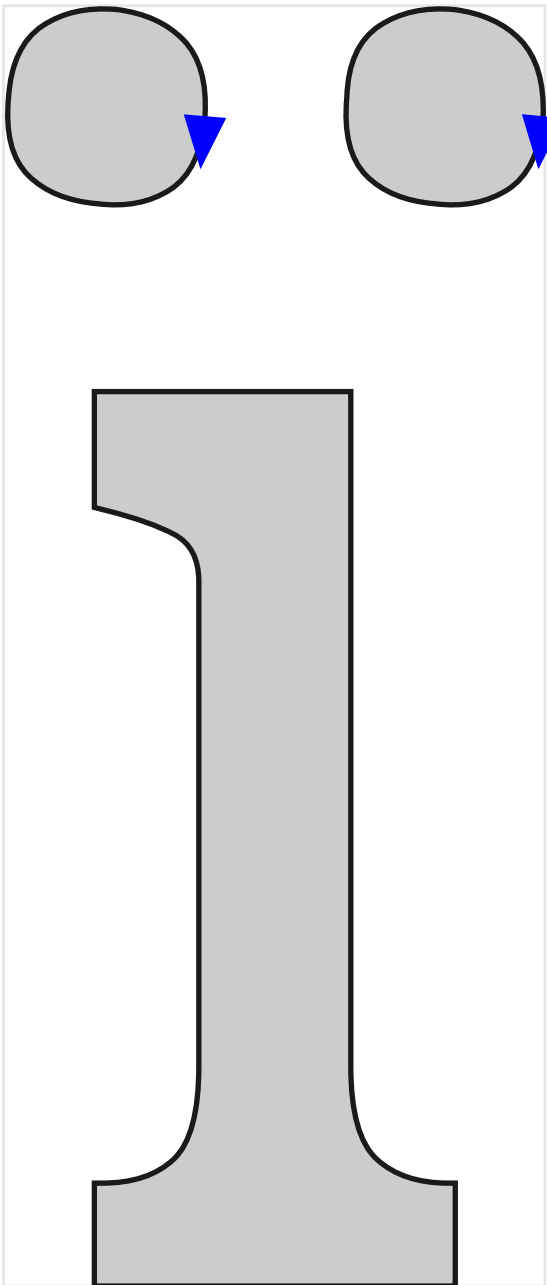


Glyph name: idieresis

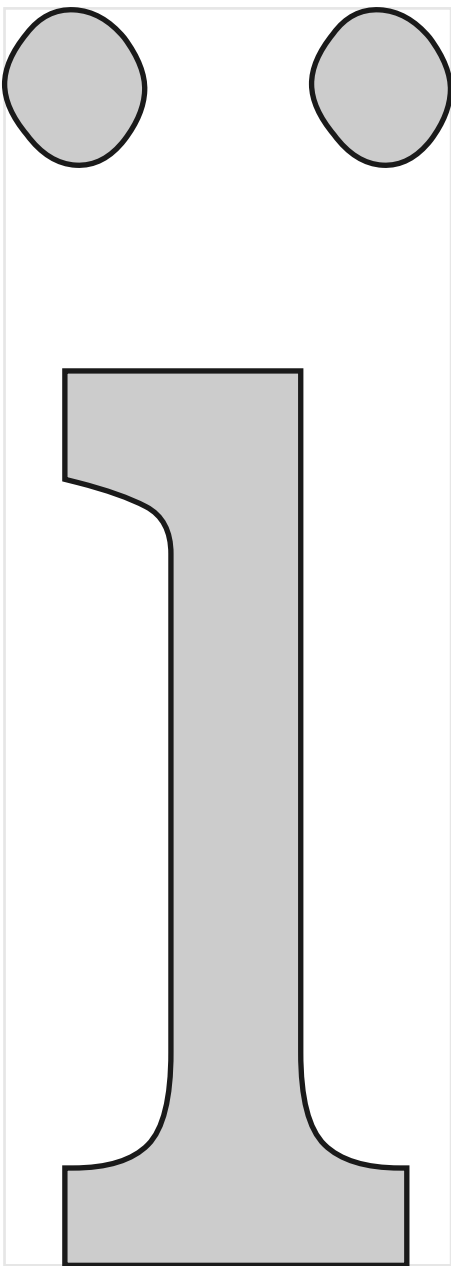
tolerance: 0.02

wrong\_start\_point

'GRAD=100.0 opsz=8.0 width=50.0'

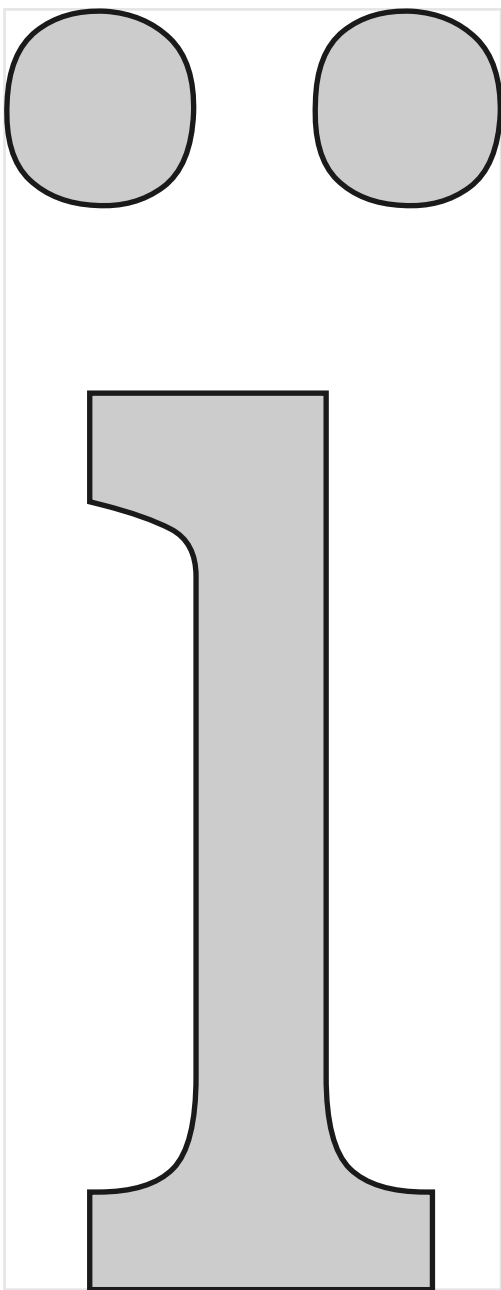
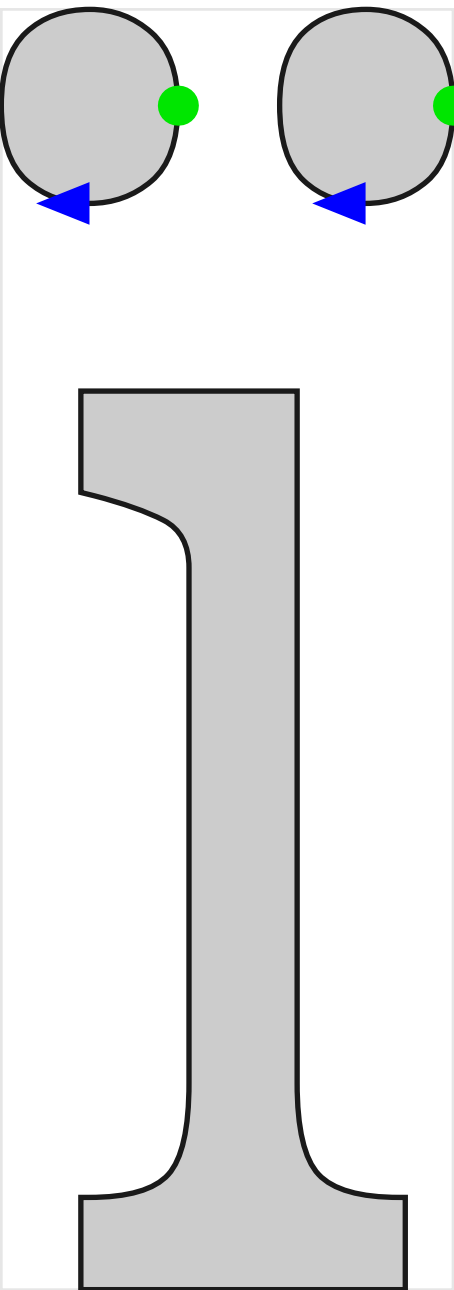


midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0 wght=100.0'

proposed fix

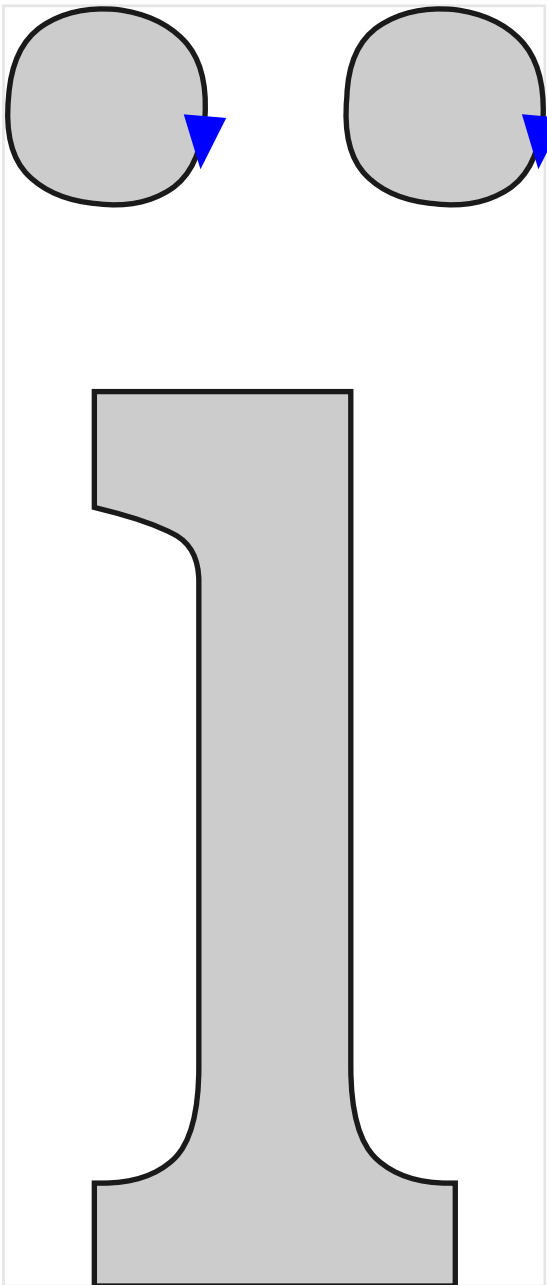


Glyph name: idieresis

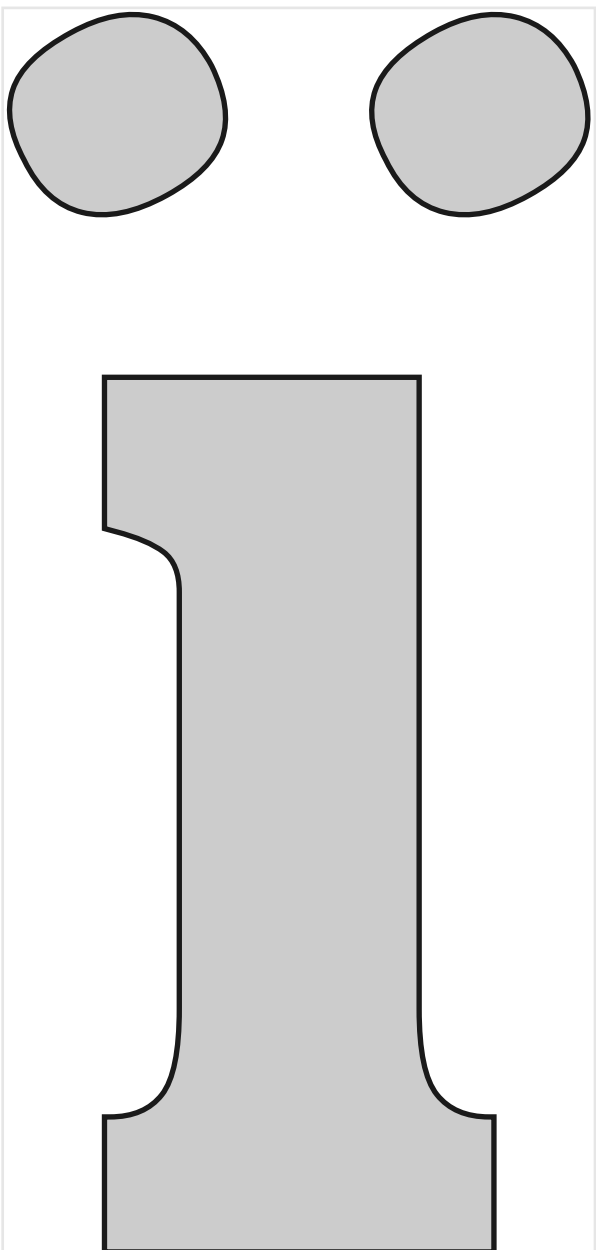
tolerance: 0.21

wrong\_start\_point

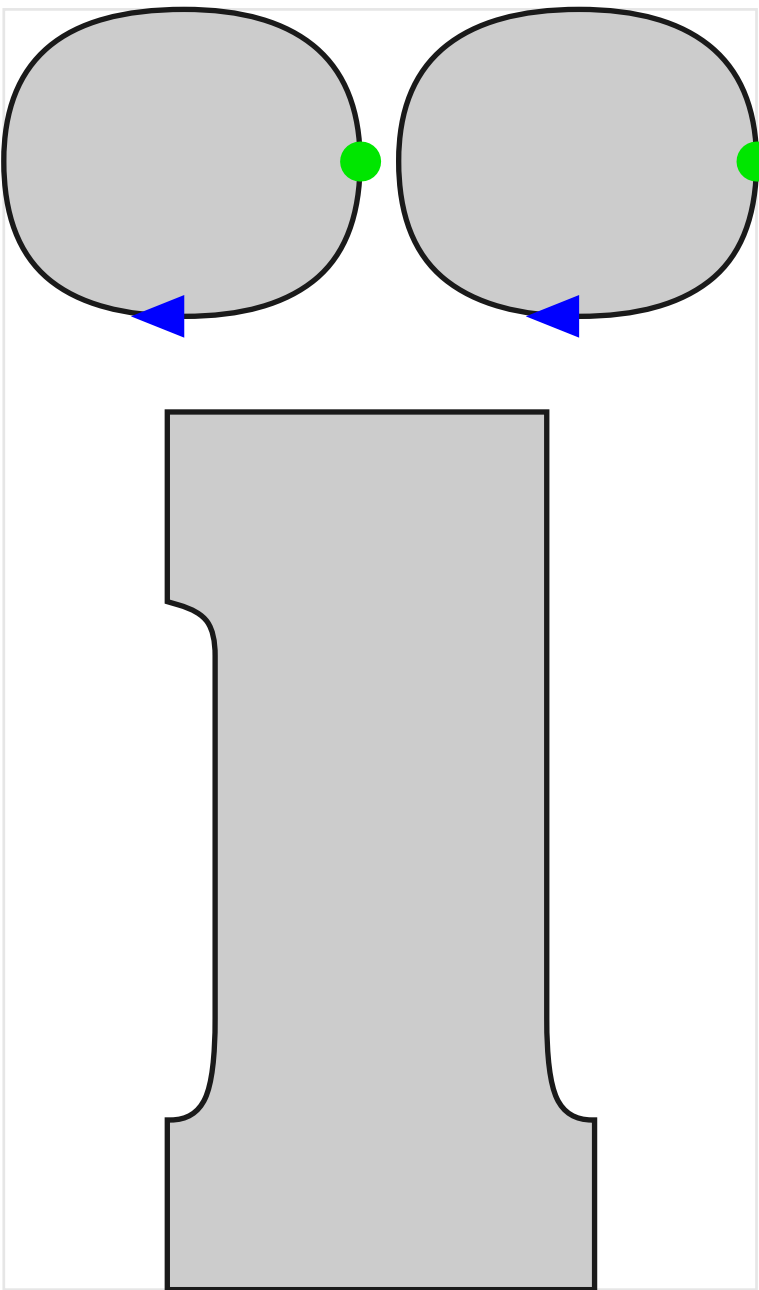
'GRAD=100.0 opsz=8.0 width=50.0'



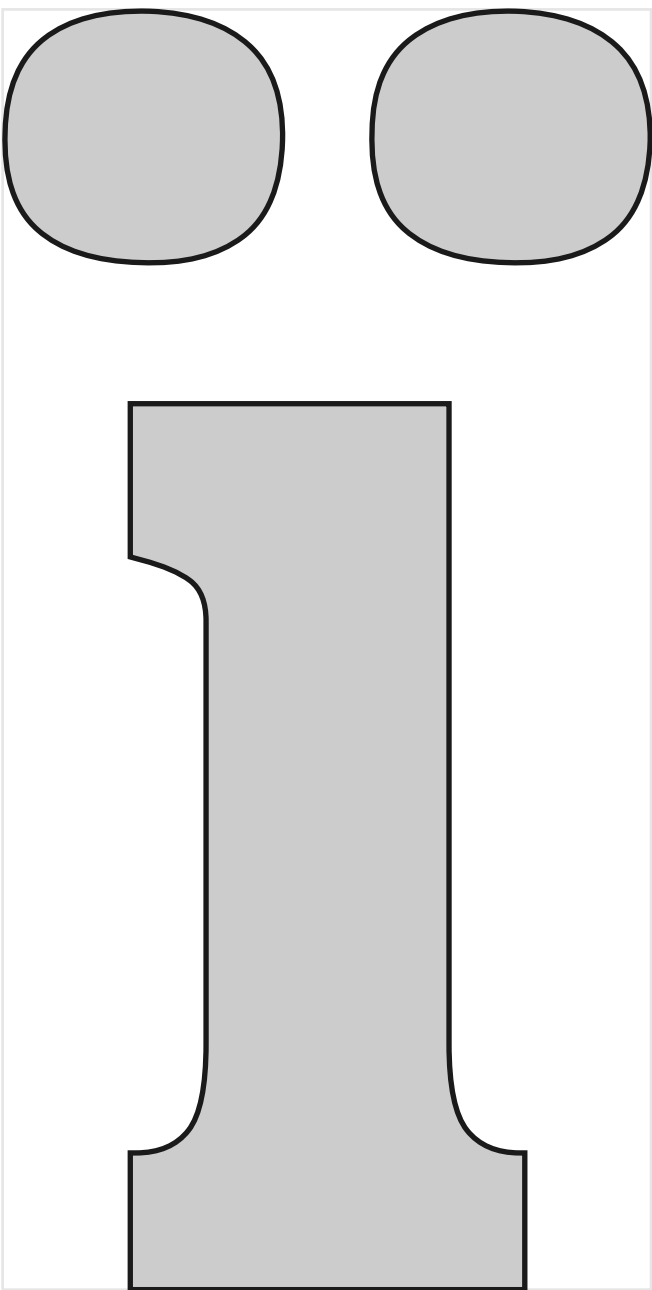
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0 wght=900.0'

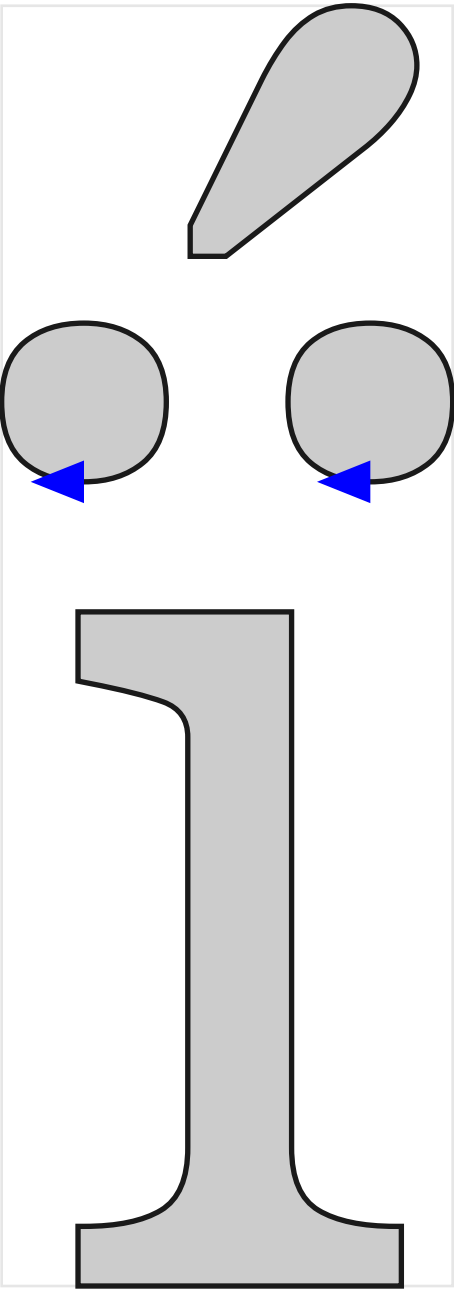


proposed fix

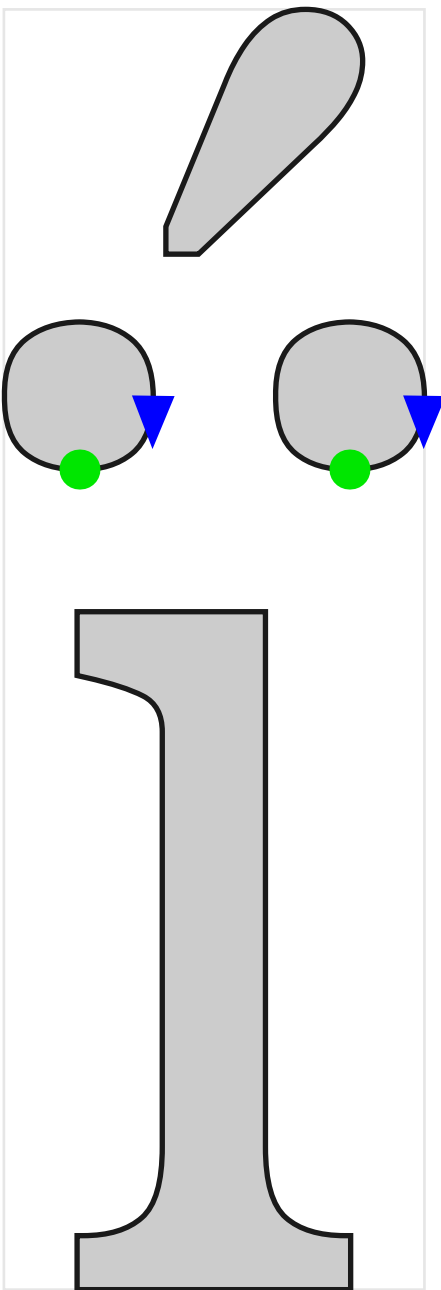


wrong\_start\_point

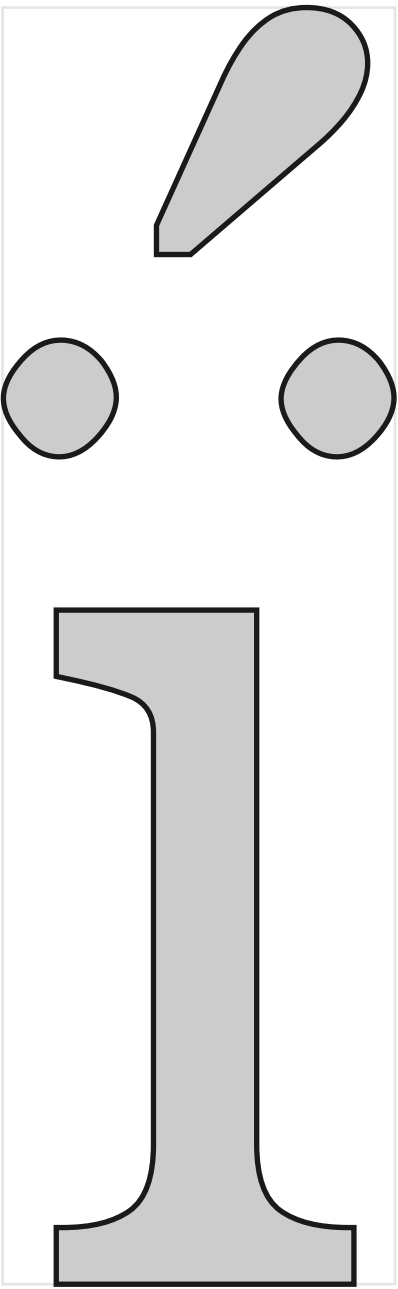
'opsz=8.0'



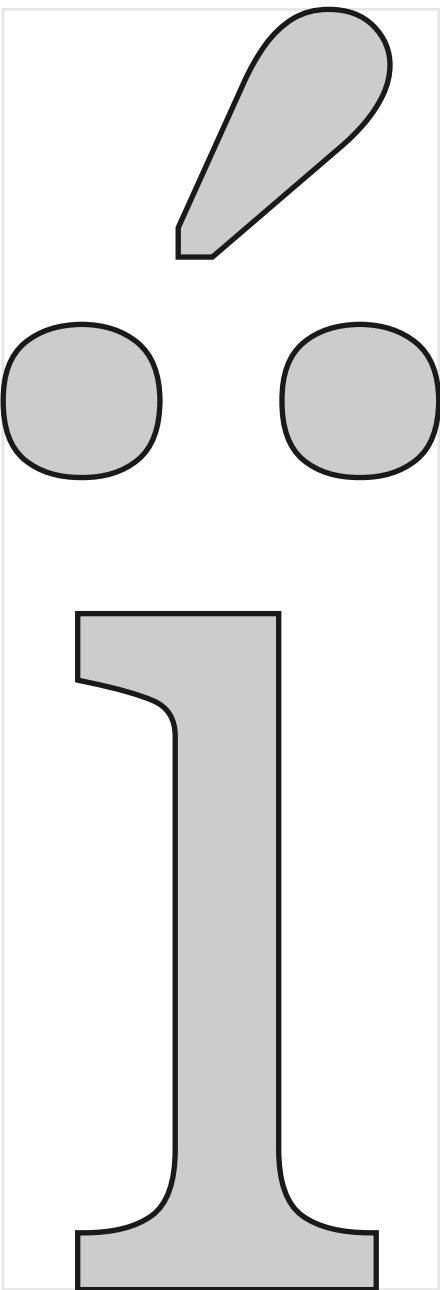
'opsz=8.0 width=50.0'



midway interpolation



proposed fix



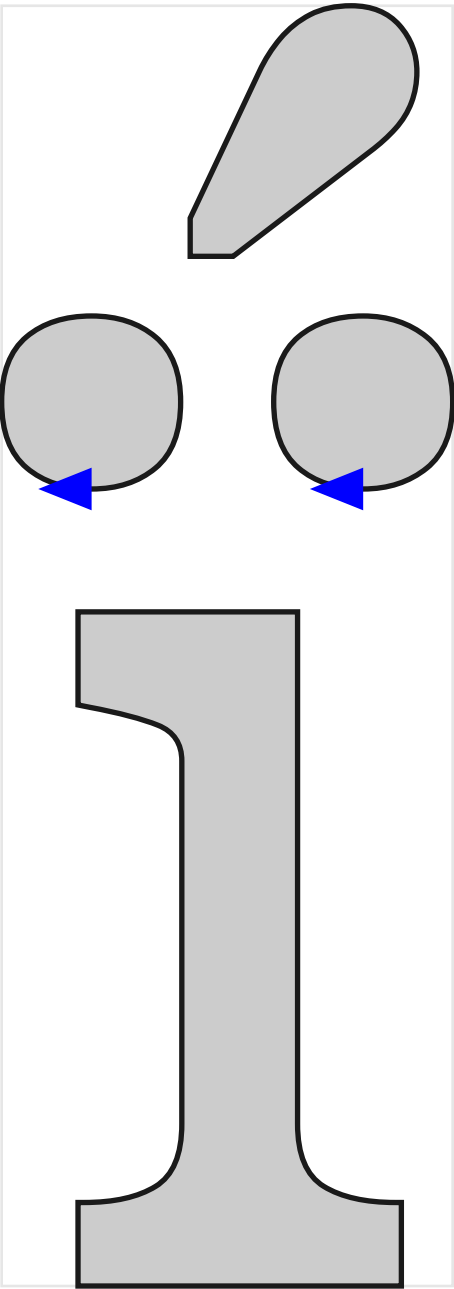


Glyph name: idieresisacute

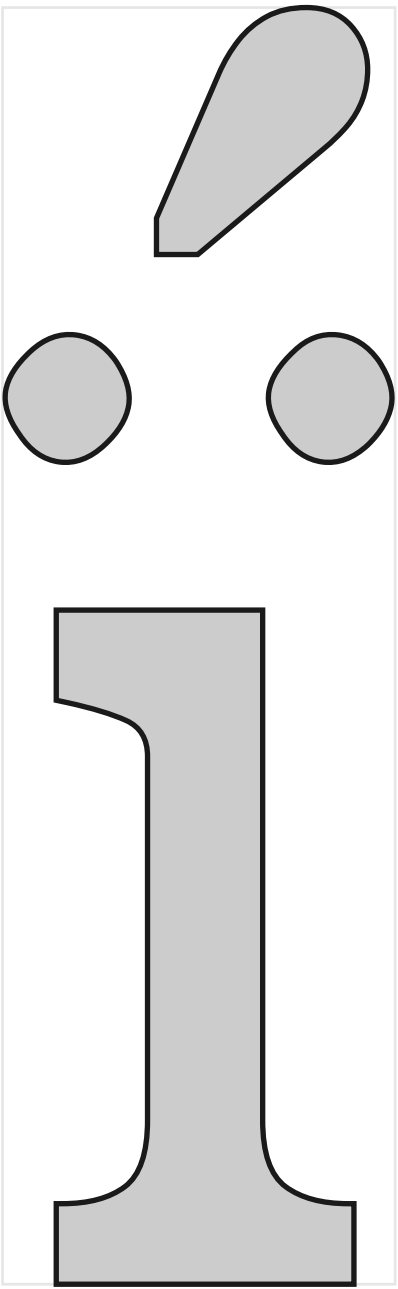
tolerance: 0.03

wrong\_start\_point

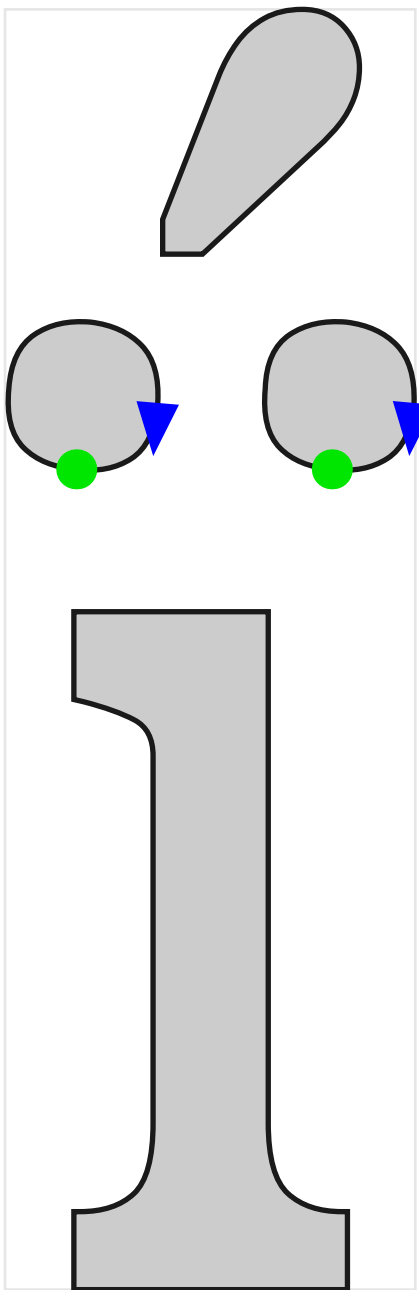
'GRAD=100.0 opsz=8.0'



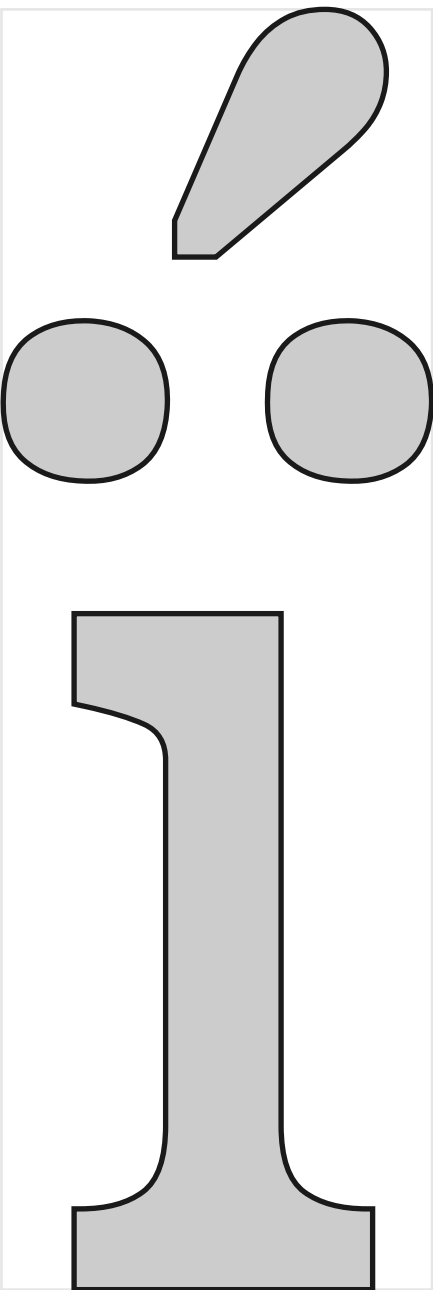
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0'

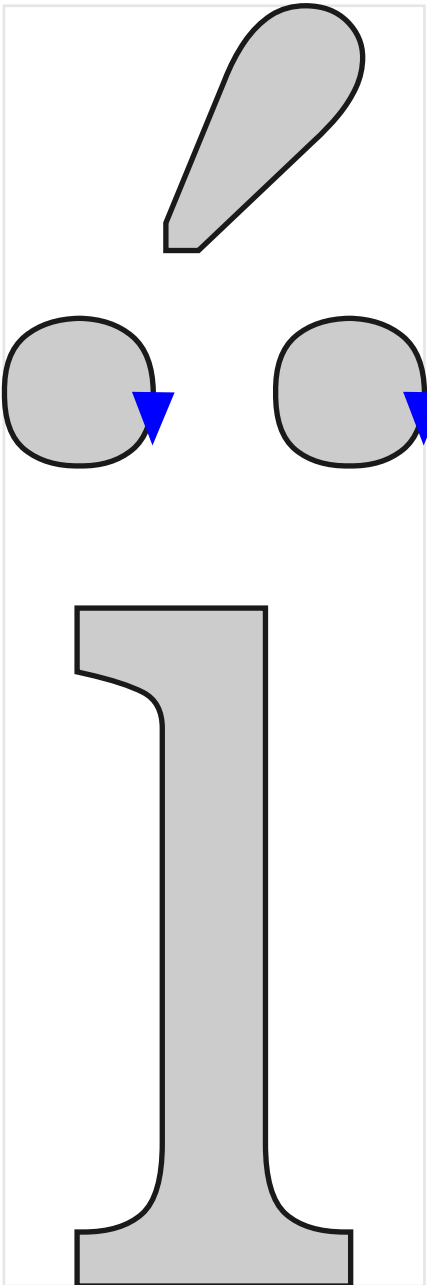


proposed fix

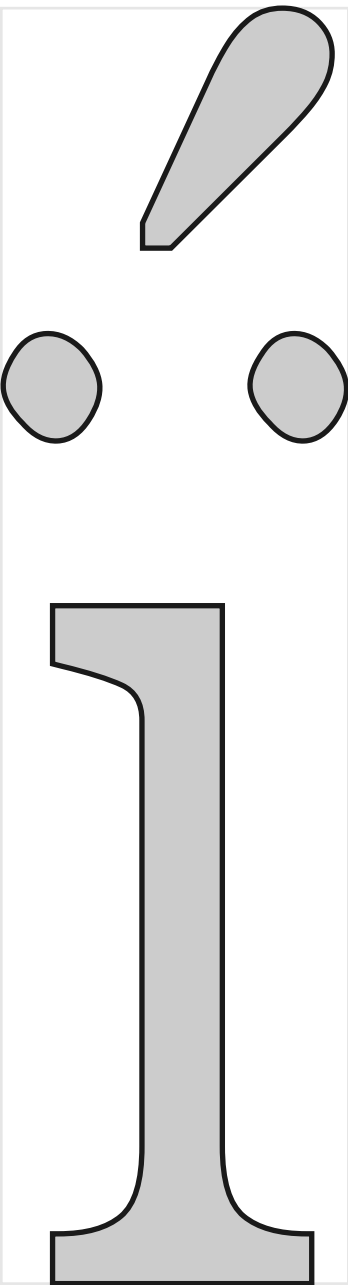


wrong\_start\_point

'opsz=8.0 width=50.0'

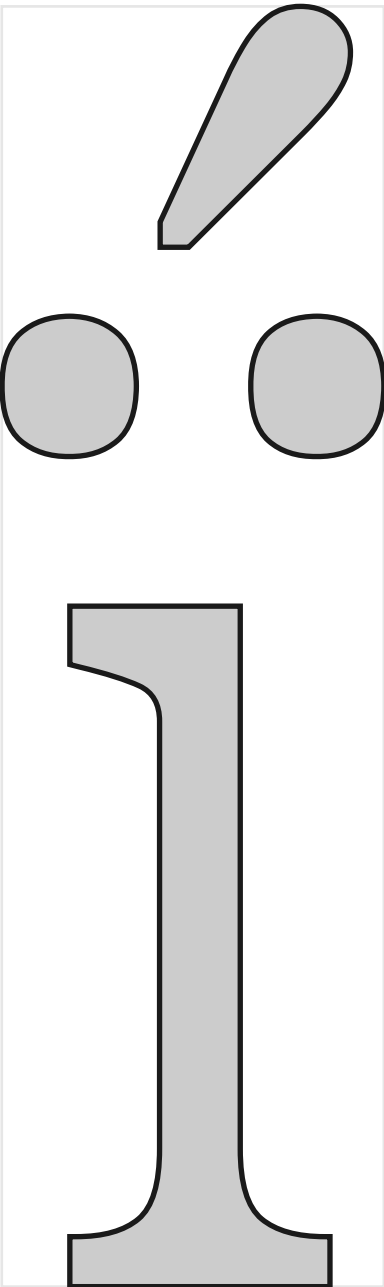
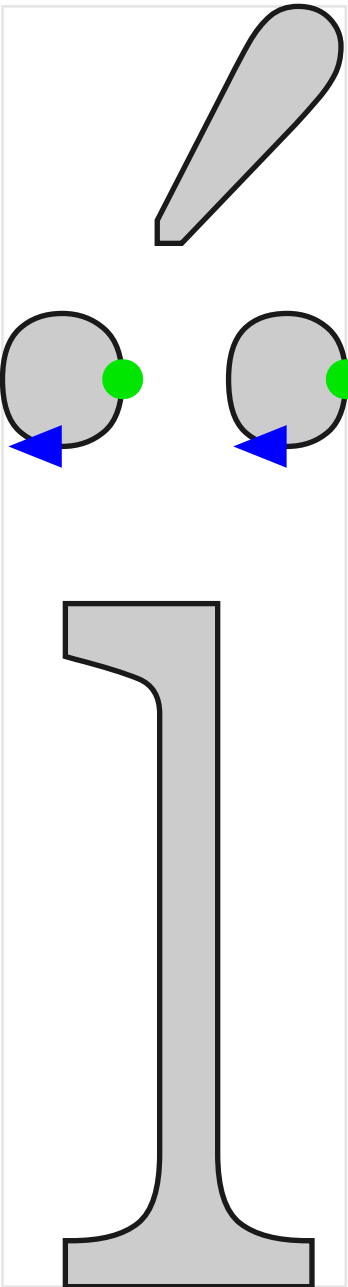


midway interpolation



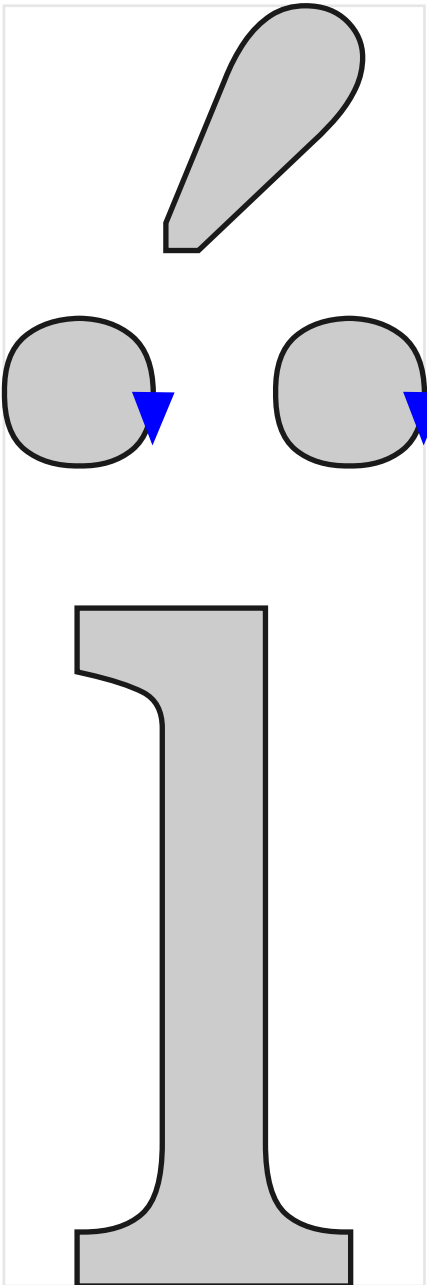
'opsz=8.0 width=50.0 wght=100.0'

proposed fix

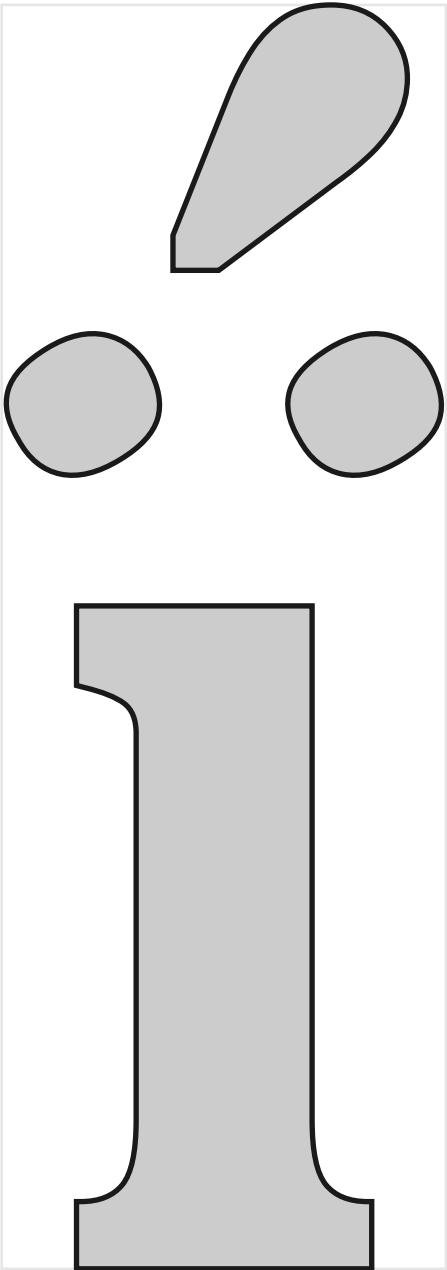


wrong\_start\_point

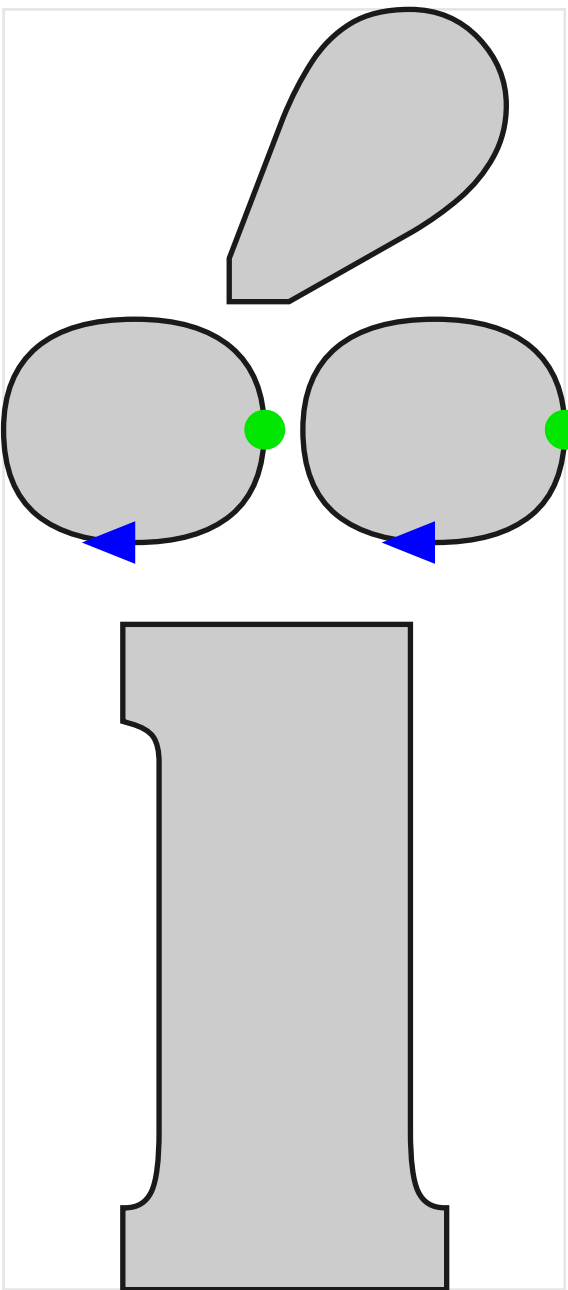
'opsz=8.0 width=50.0'



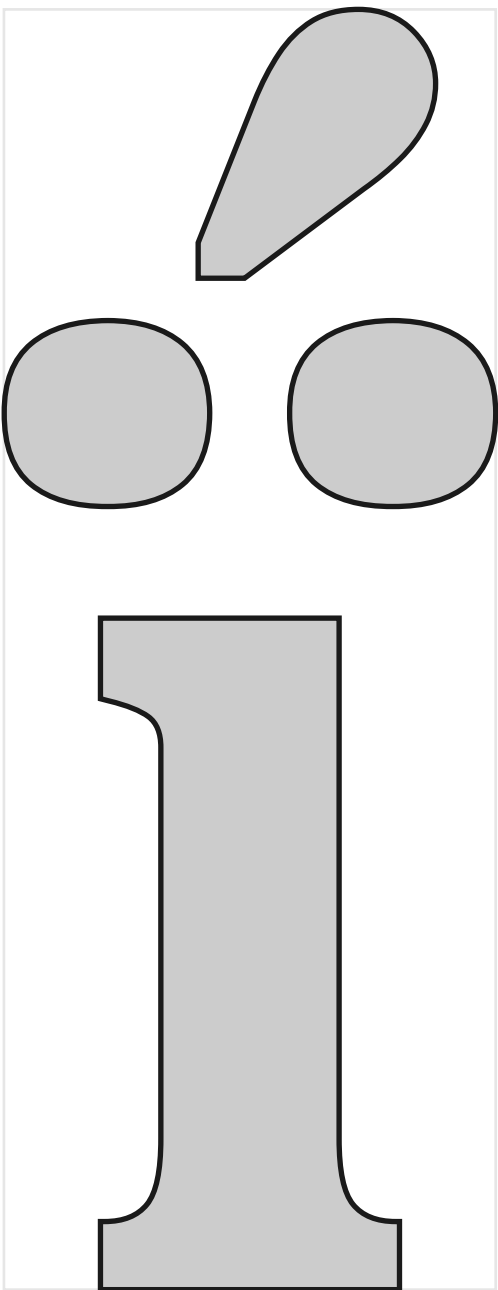
midway interpolation



'opsz=8.0 width=50.0 wght=900.0'



proposed fix

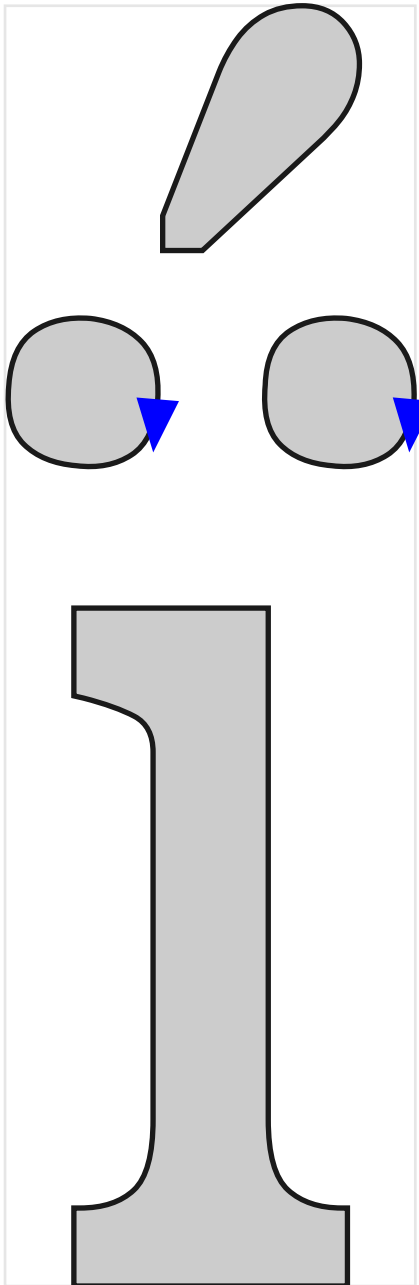


Glyph name: idieresisacute

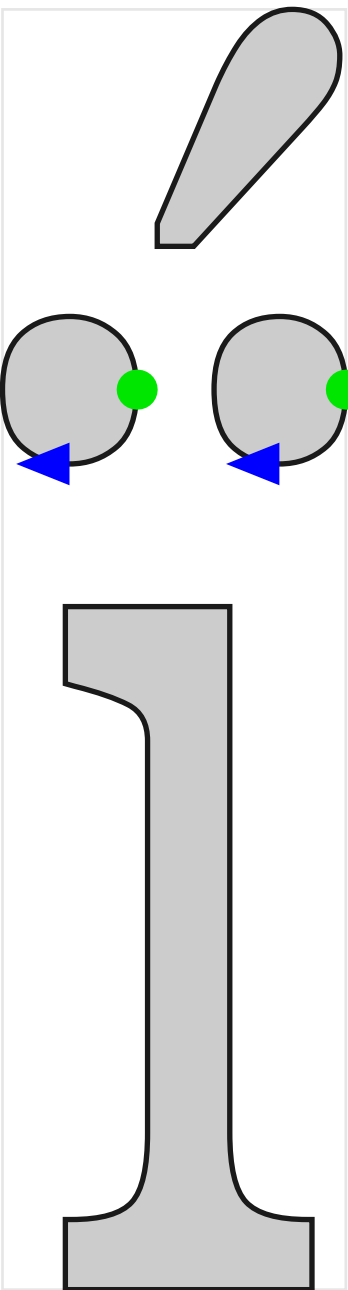
tolerance: 0.02

wrong\_start\_point

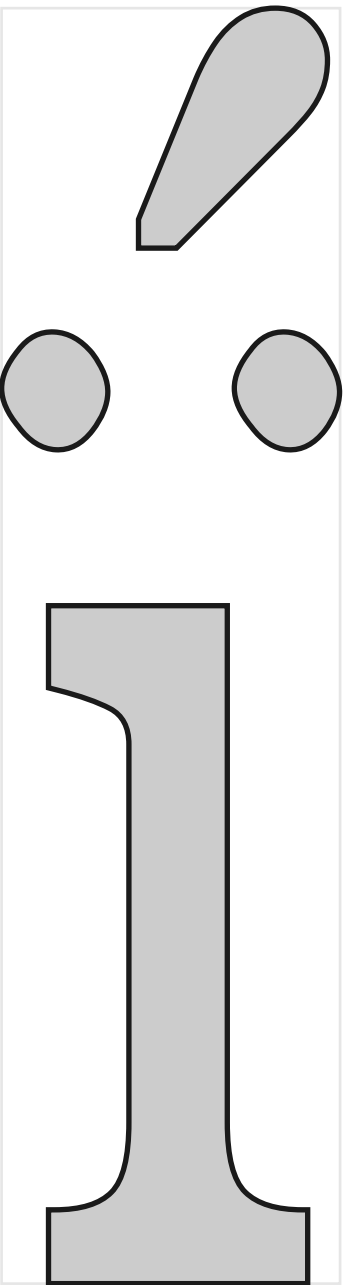
'GRAD=100.0 opsz=8.0 width=50.0'



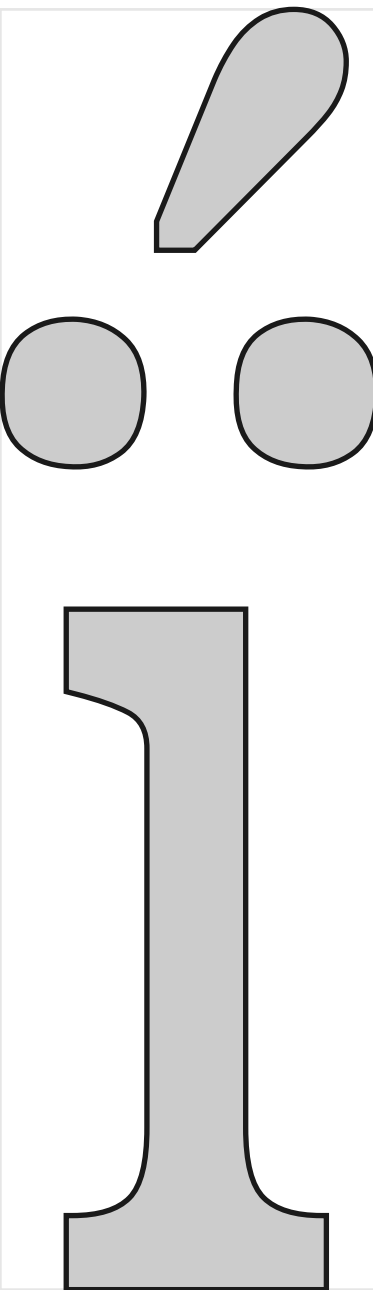
'GRAD=100.0 opsz=8.0 width=50.0 wght=100.0'



midway interpolation



proposed fix

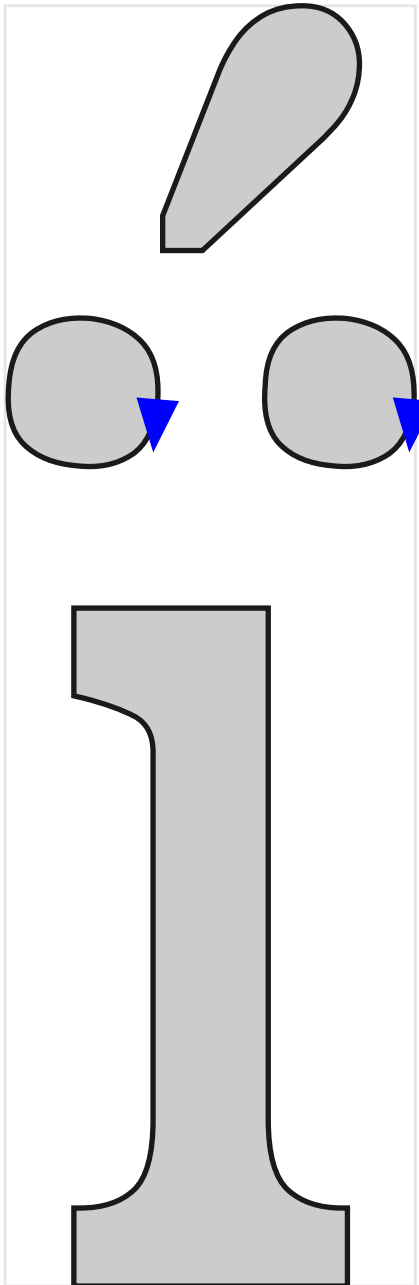


Glyph name: idieresisacute

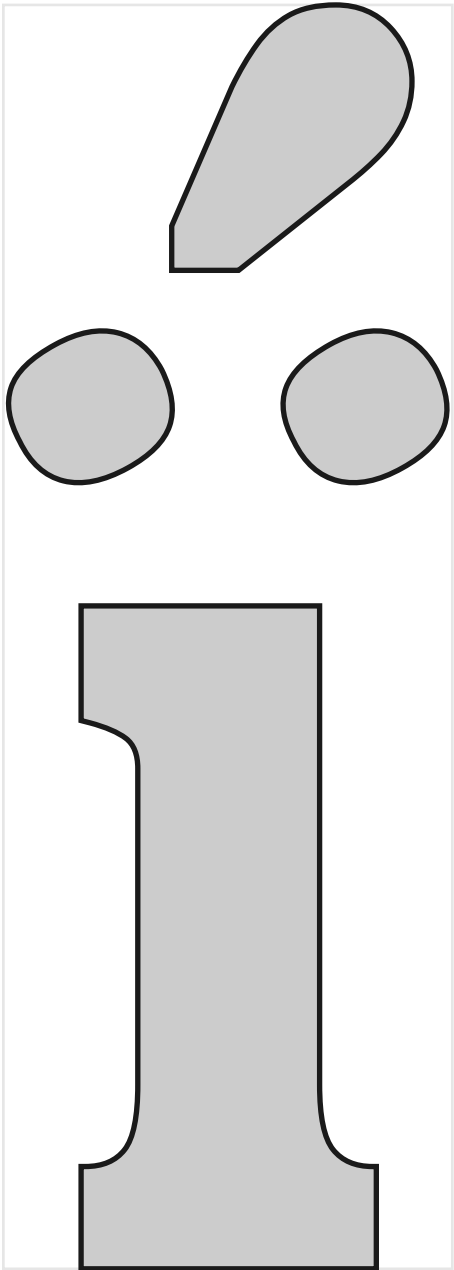
tolerance: 0.21

wrong\_start\_point

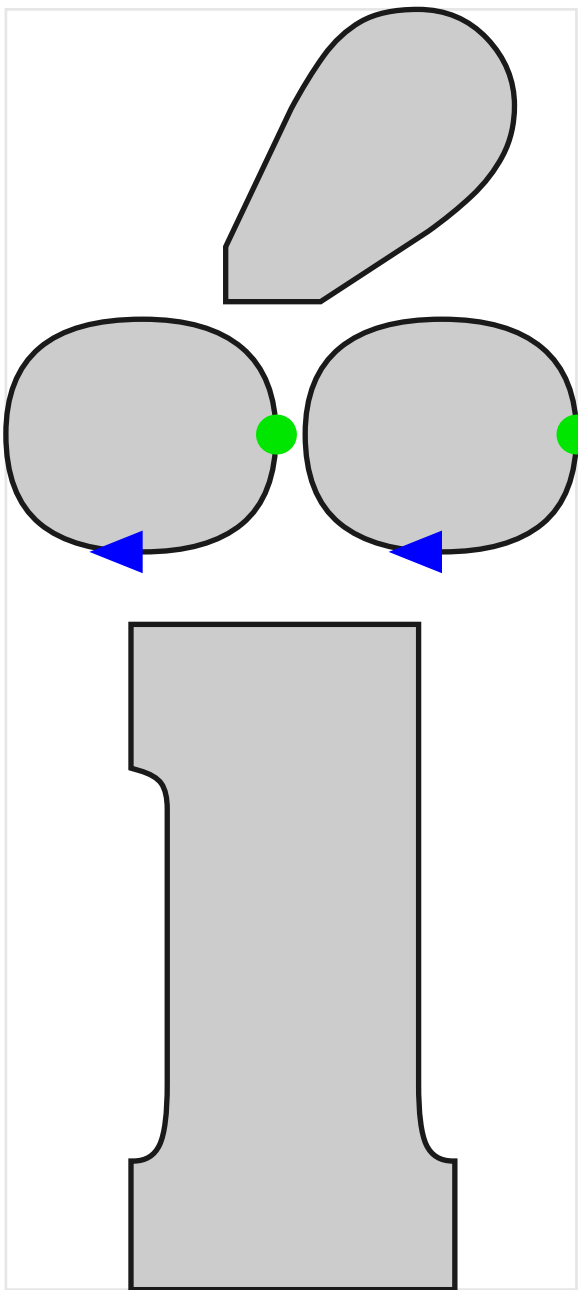
'GRAD=100.0 opsz=8.0 width=50.0'



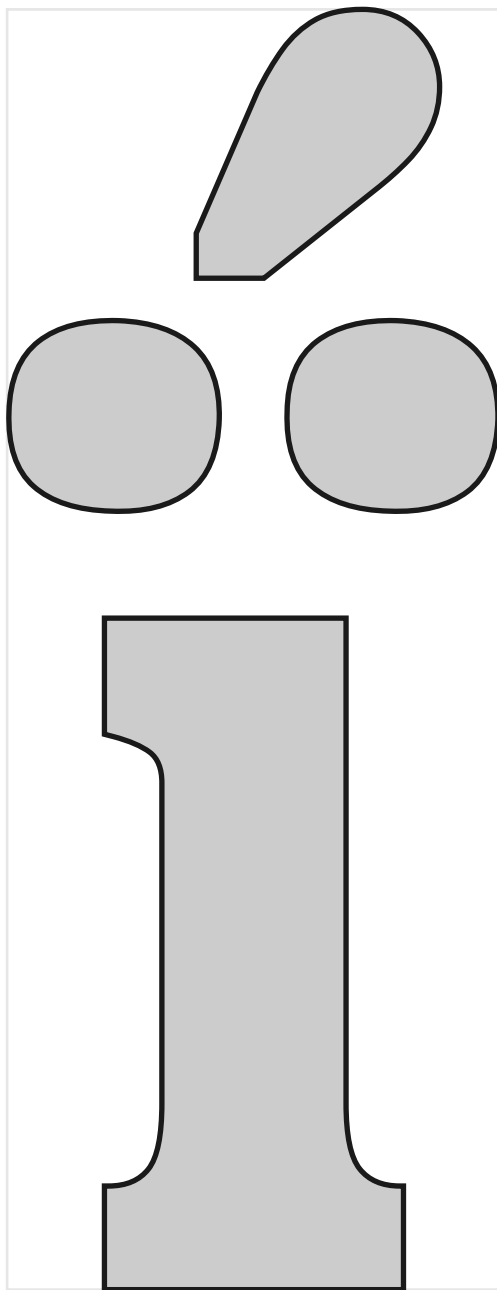
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0 wght=900.0'

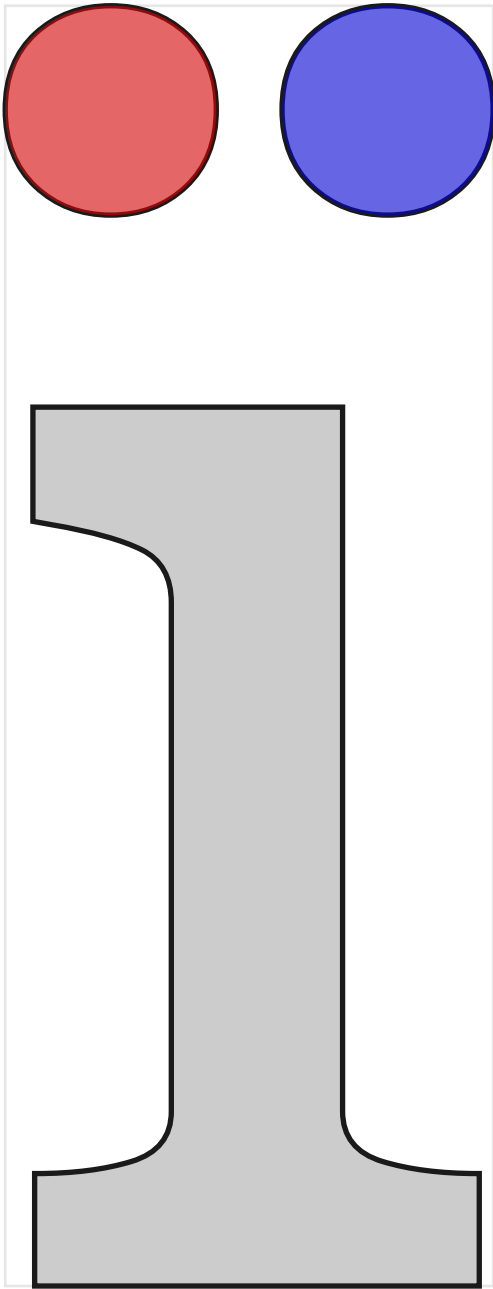


proposed fix

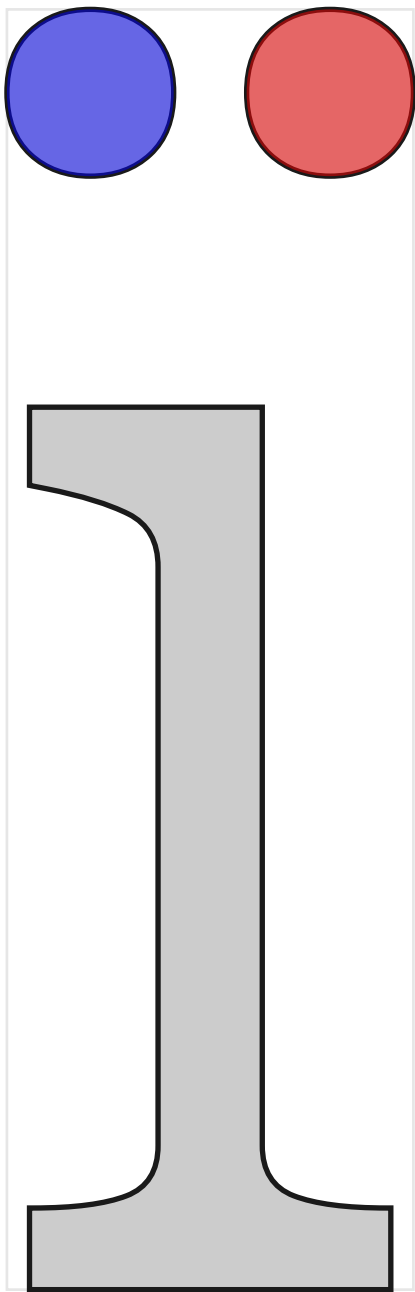


contour\_order

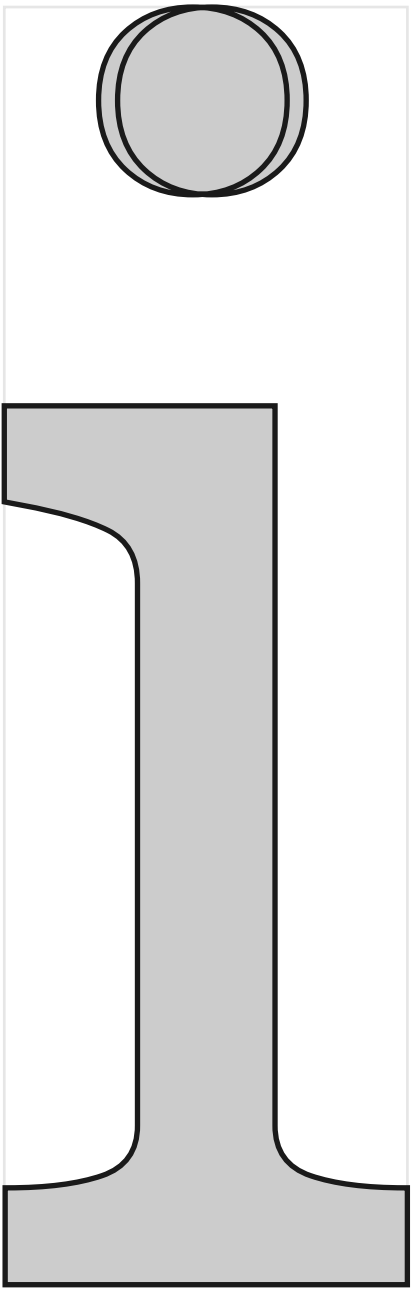
'GRAD=100.0'



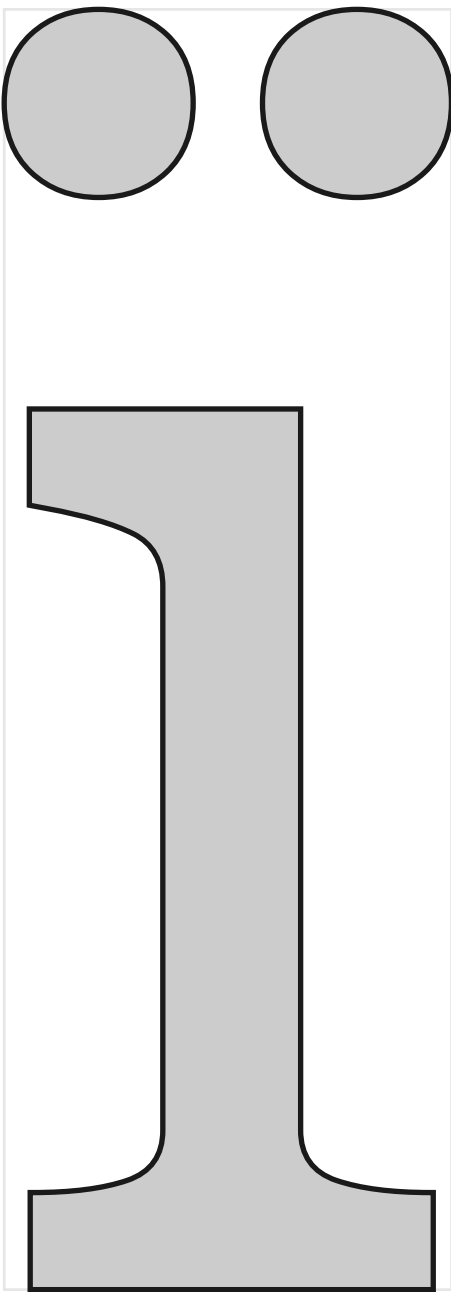
'GRAD=100.0 wght=100.0'



midway interpolation



proposed fix

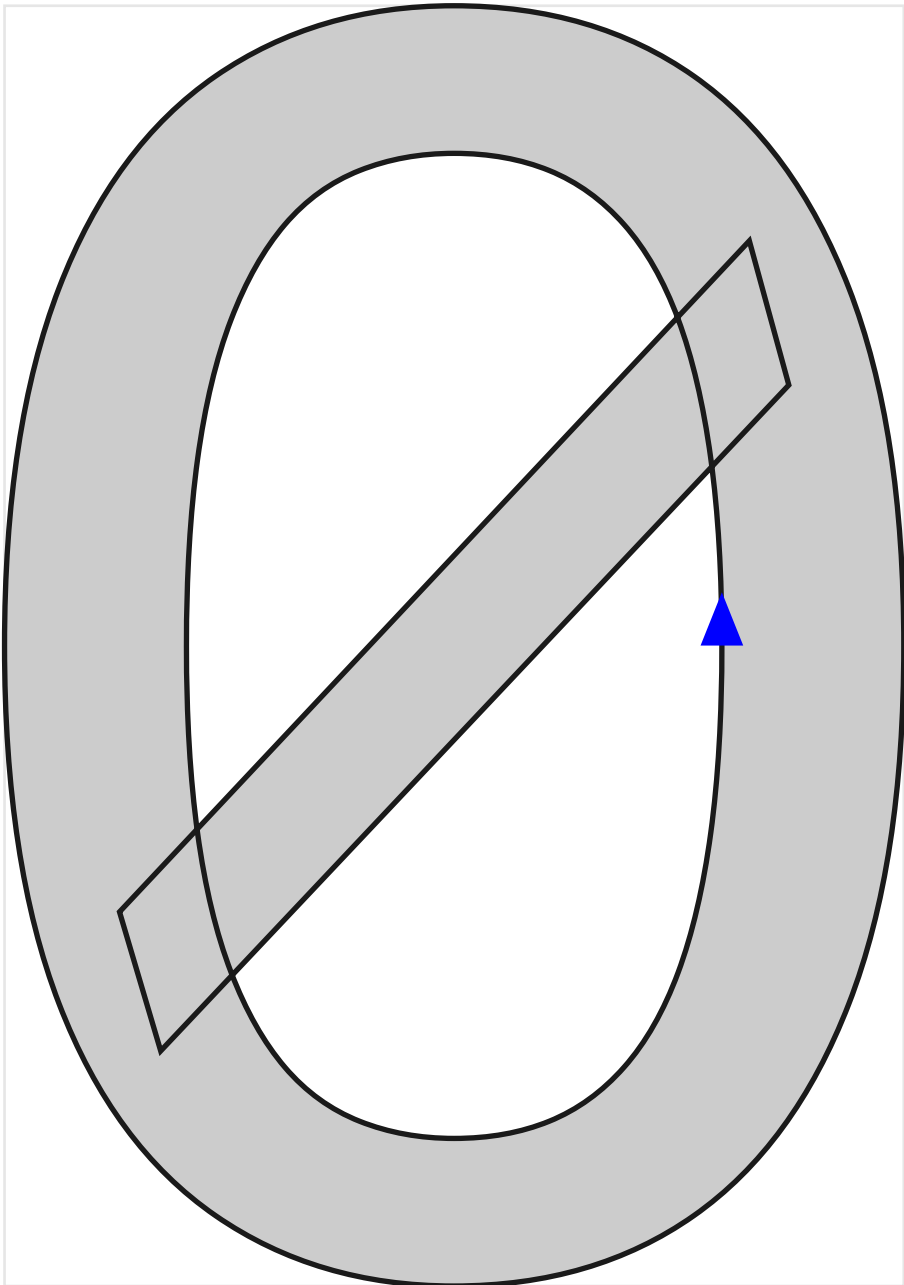


Glyph name: zero.slashlin

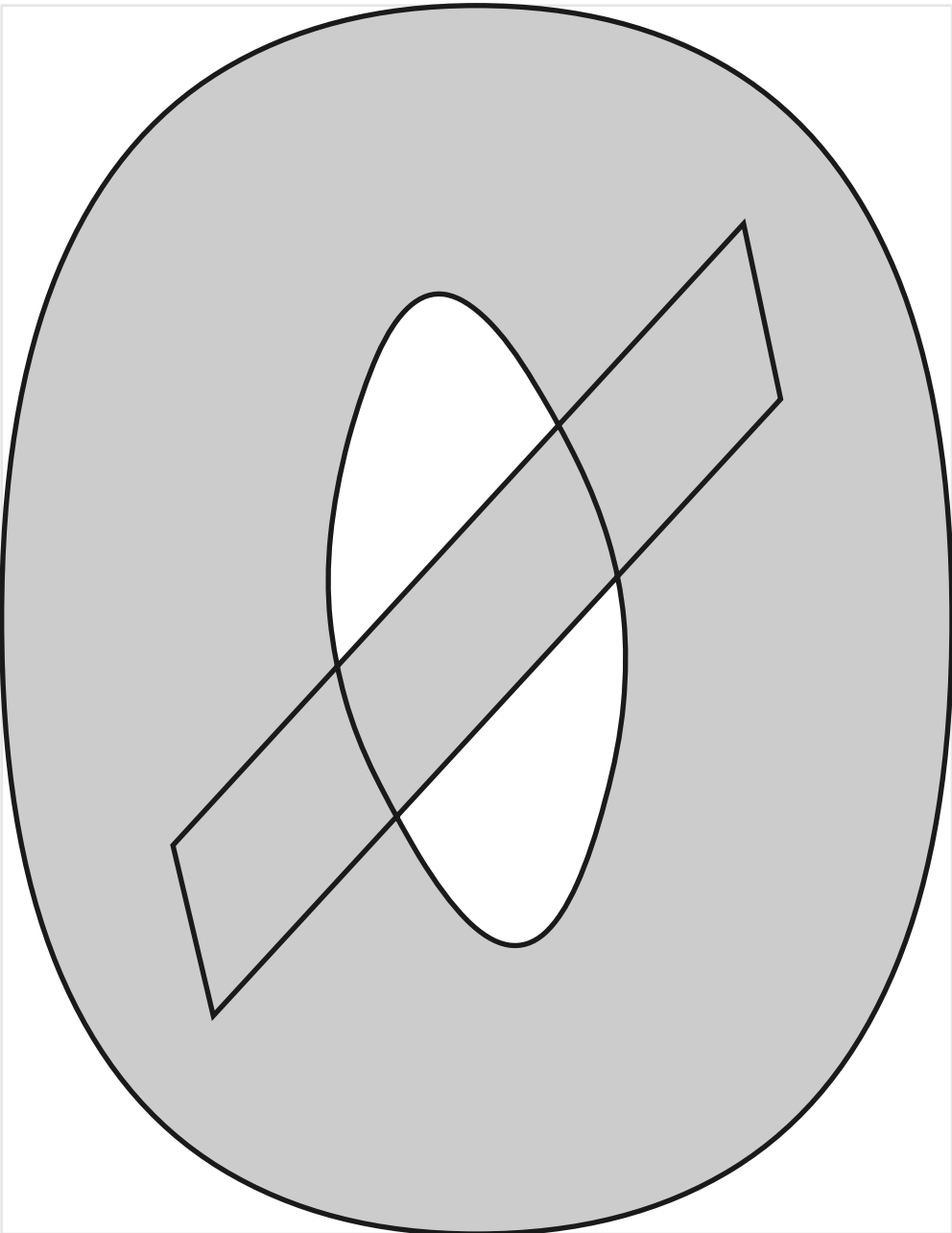
tolerance: 0.07

wrong\_start\_point

'GRAD=100.0 opsz=8.0 width=150.0'



midway interpolation



'GRAD=100.0 opsz=8.0 width=150.0 wght=900.0'

proposed fix

