

Problem report for:

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

sha1: 4d06756b81b30d1dd7c7618eff7986b61439d133

Family name: Roboto Serif

Version: Version 1.008

Parameters:

Error tolerance: 0.95

Kink—reporting aggressiveness: 0.5

Legend:

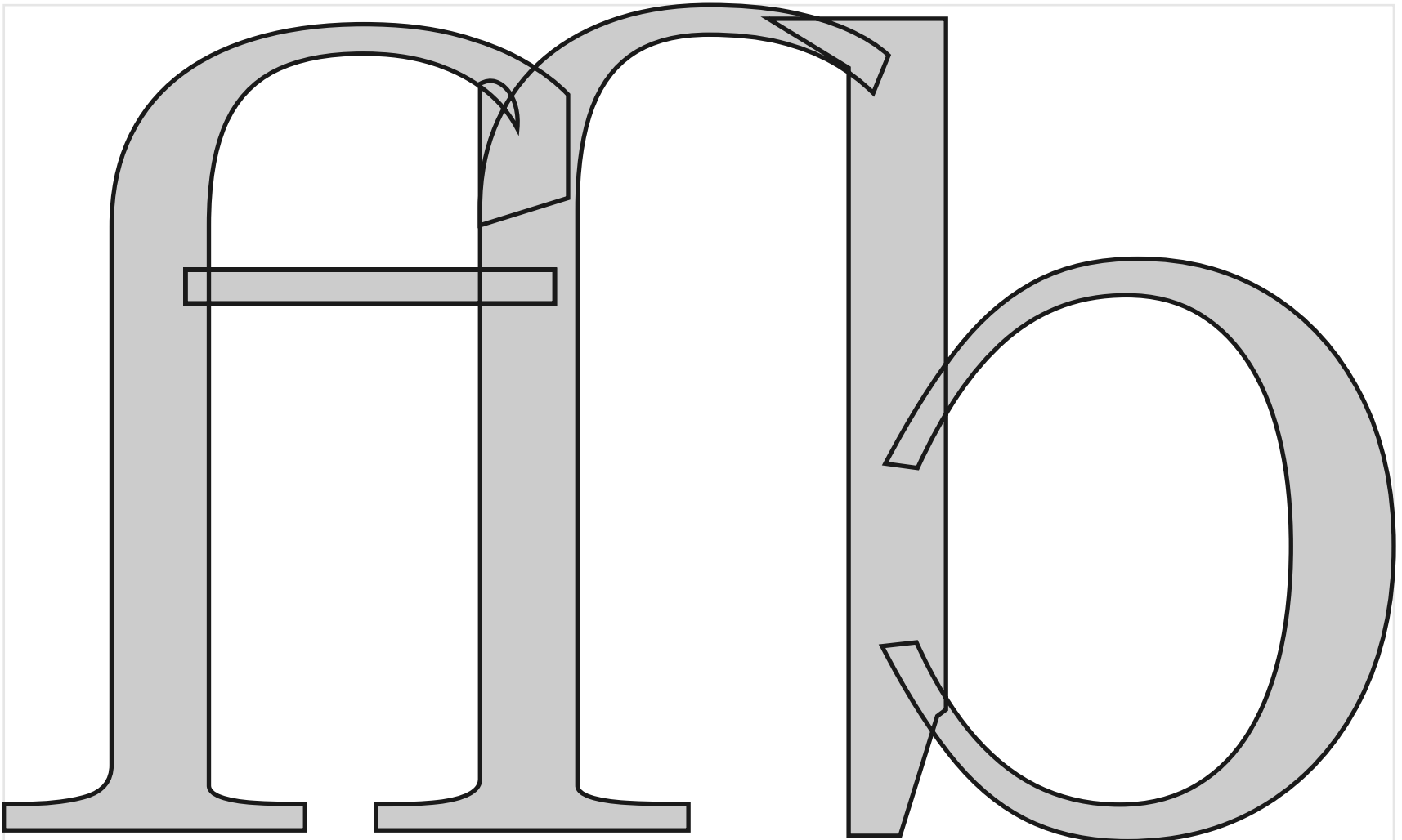
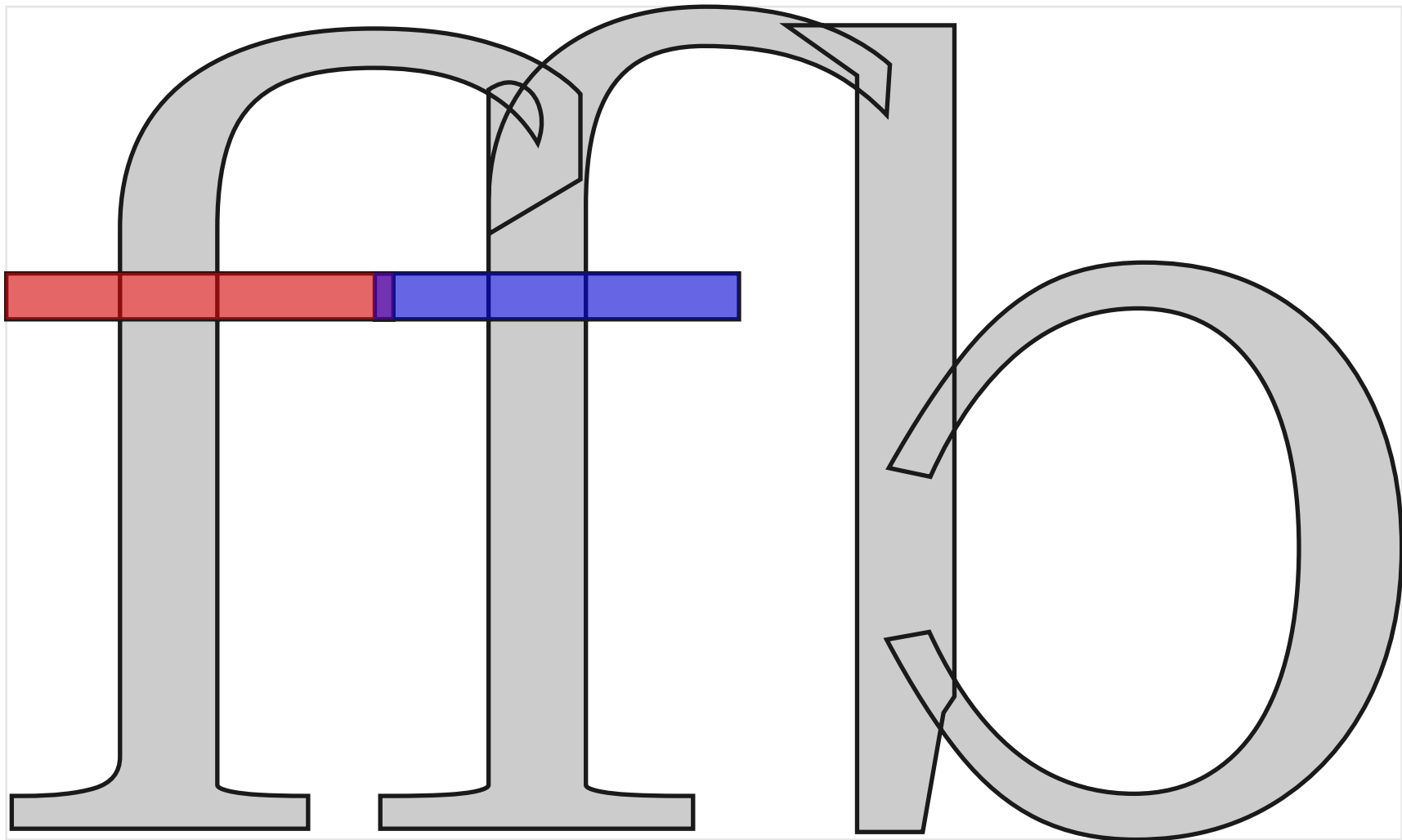
- ▶ Contour start point and direction
- Contour start point when the first two points overlap
- ▶ Contour start point in contours with wrong direction
- Suggested new contour start point
- Point causing kink in the contour
- Kink artifact
- Colored contours: contours with the wrong order
- Underweight contours

Tolerance: badness; closer to zero the worse

contour_order

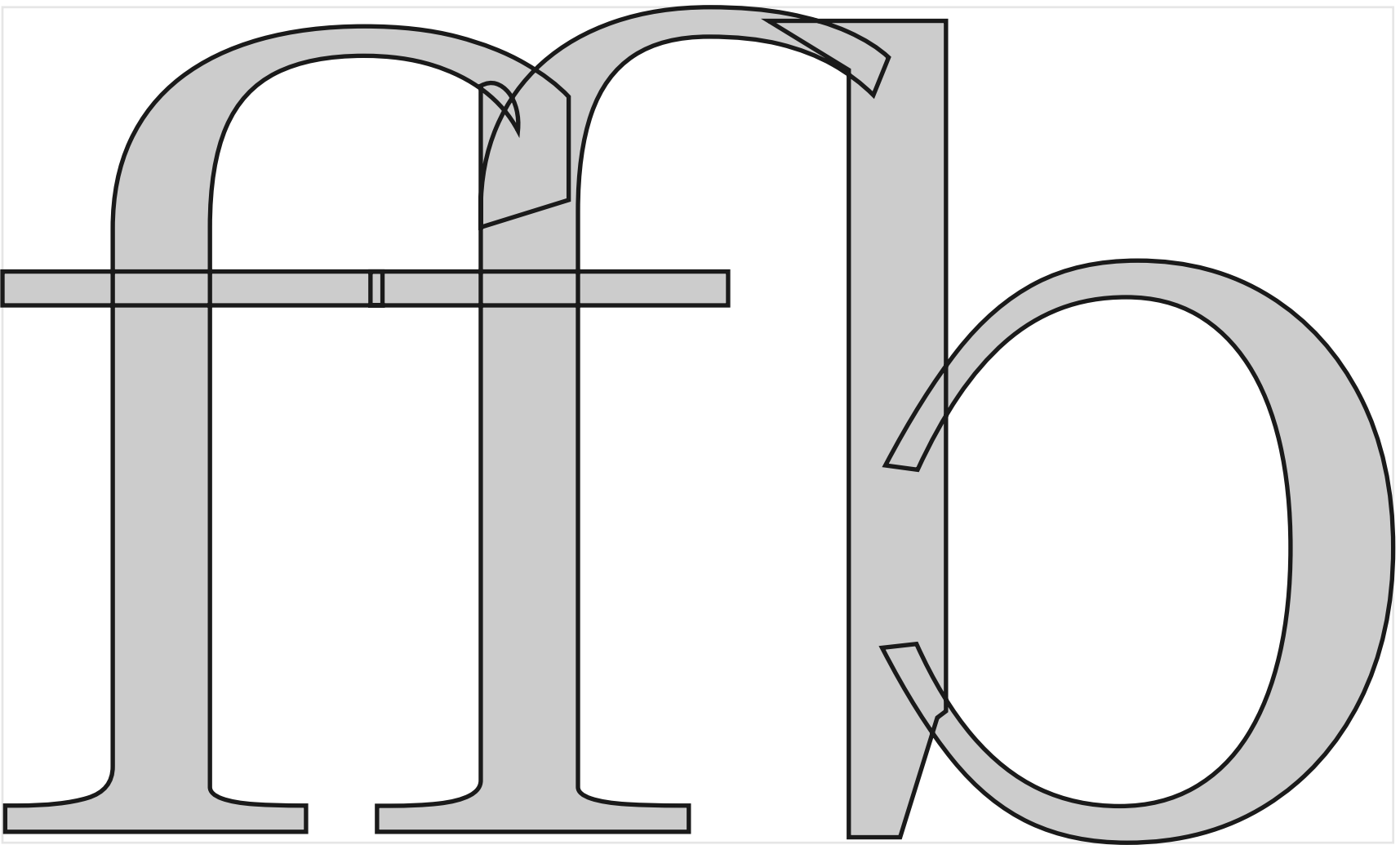
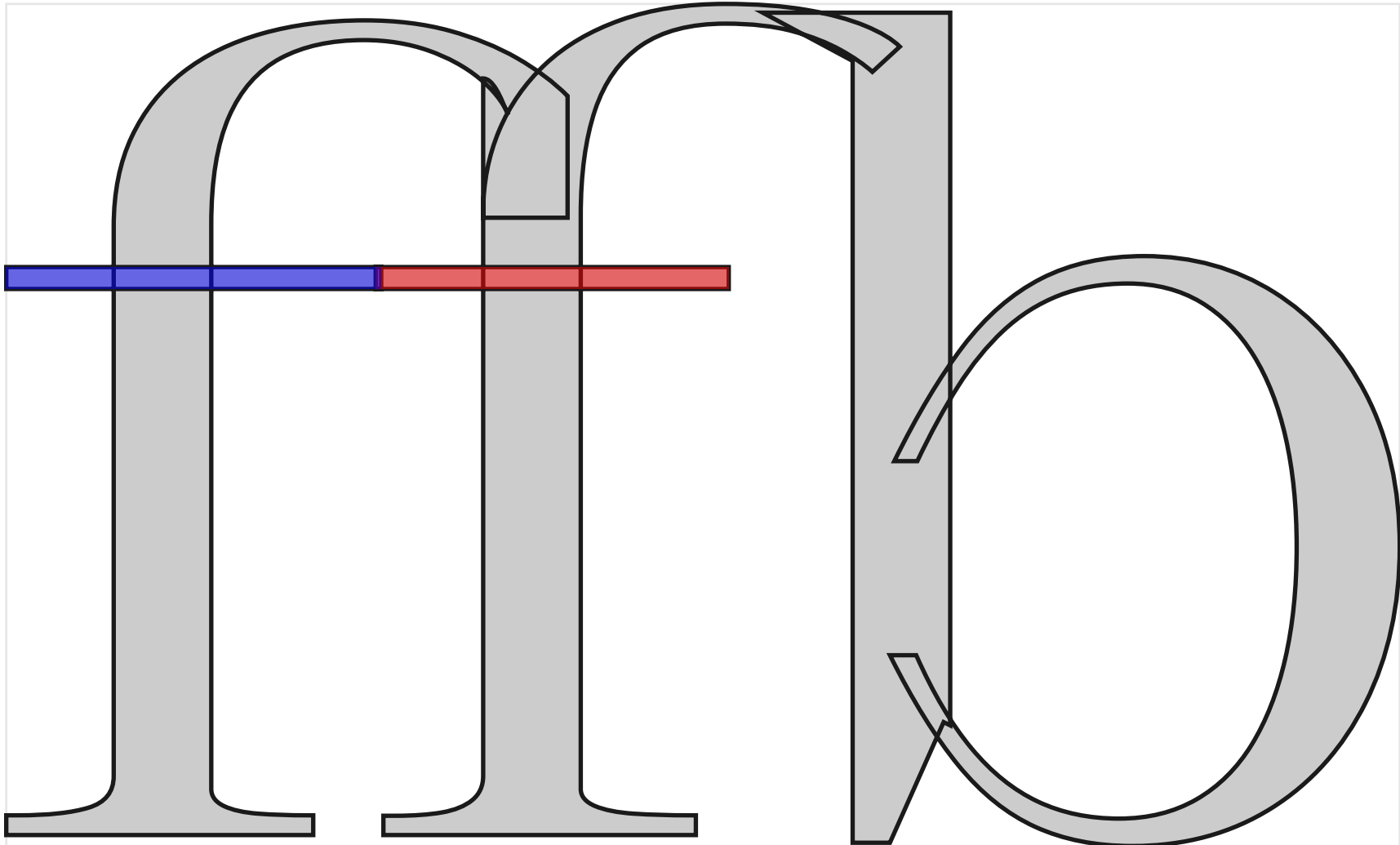
'GRAD=-50.0'

midway interpolation



'GRAD=-50.0 opsz=144.0'

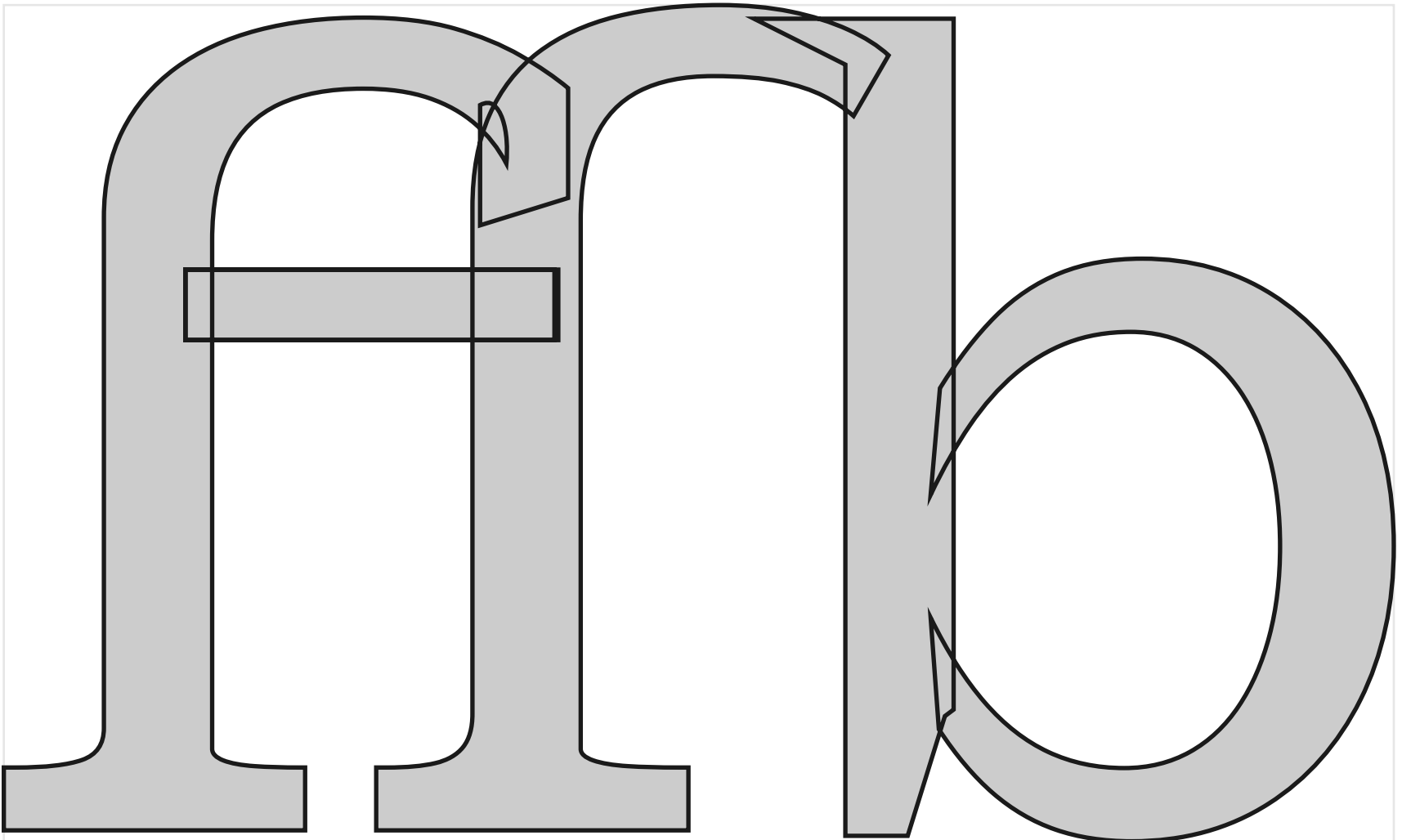
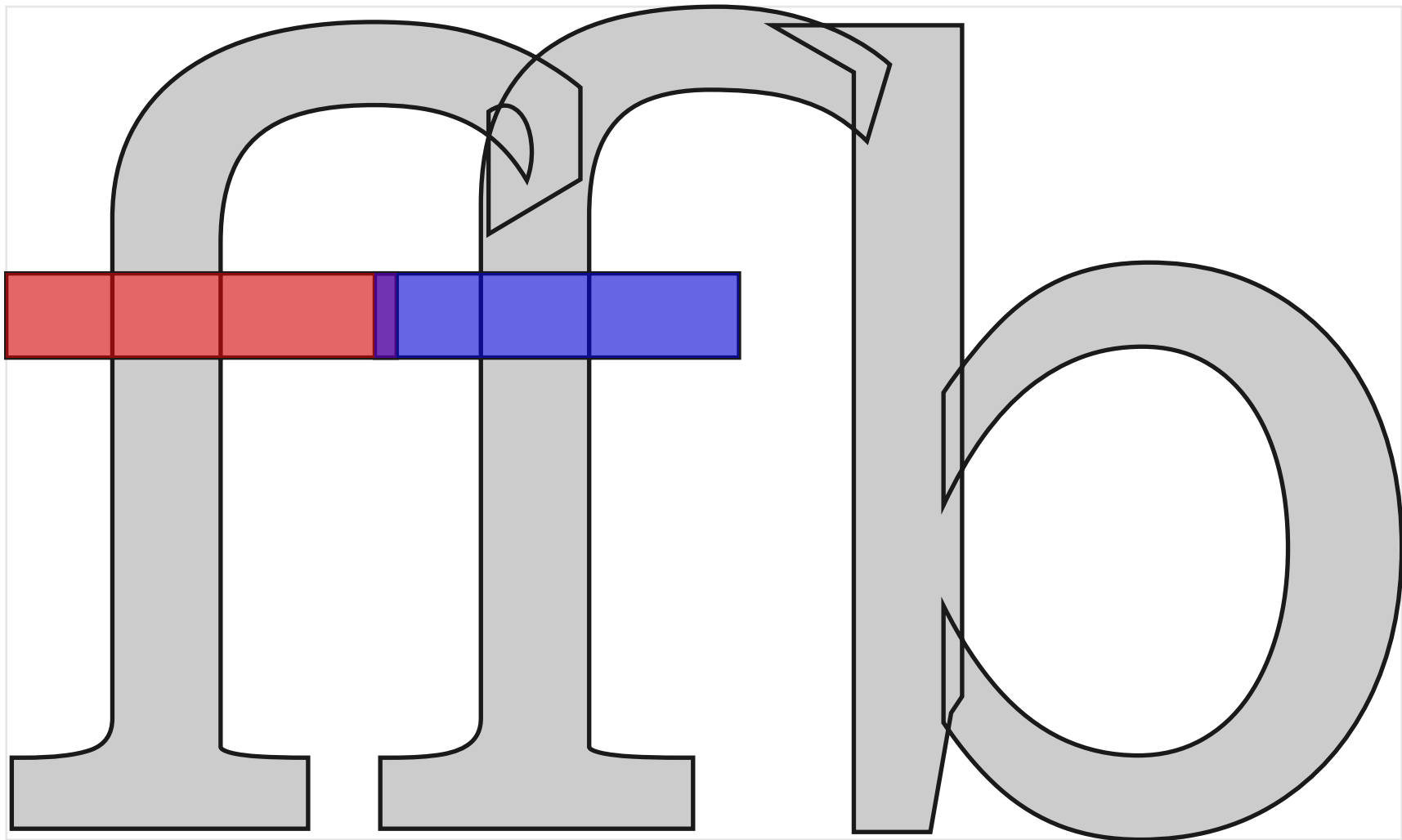
proposed fix



contour_order

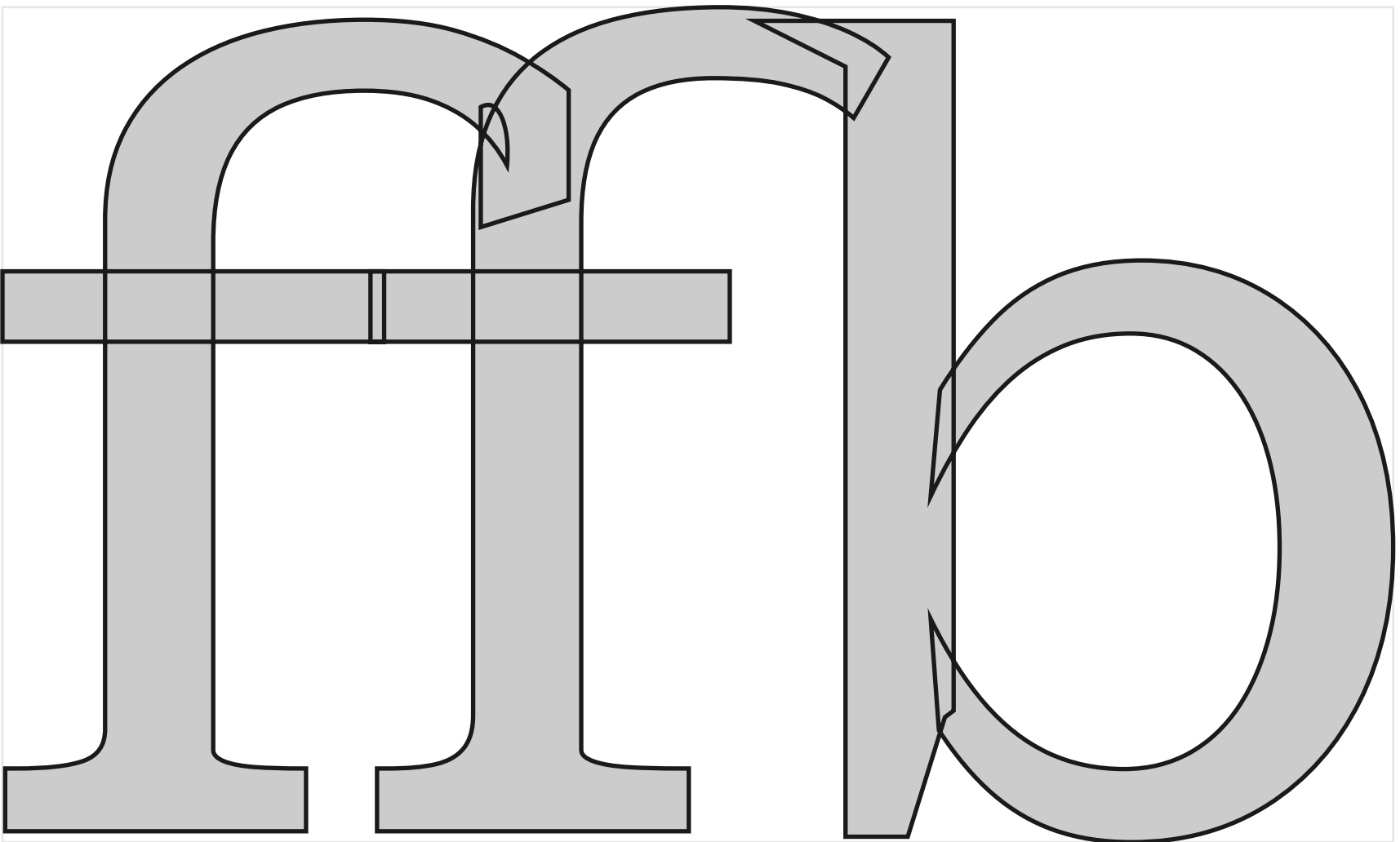
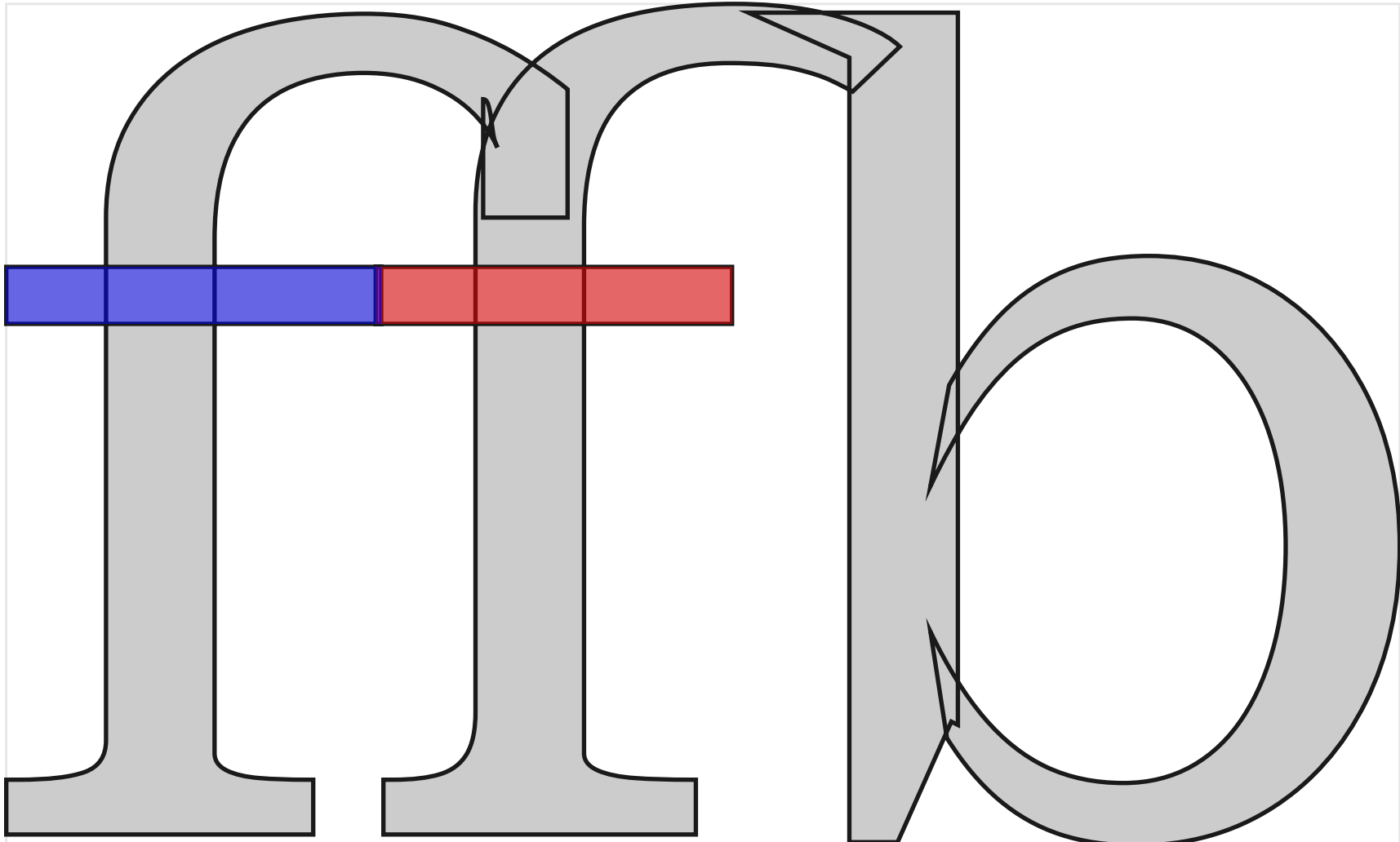
'GRAD=100.0'

midway interpolation



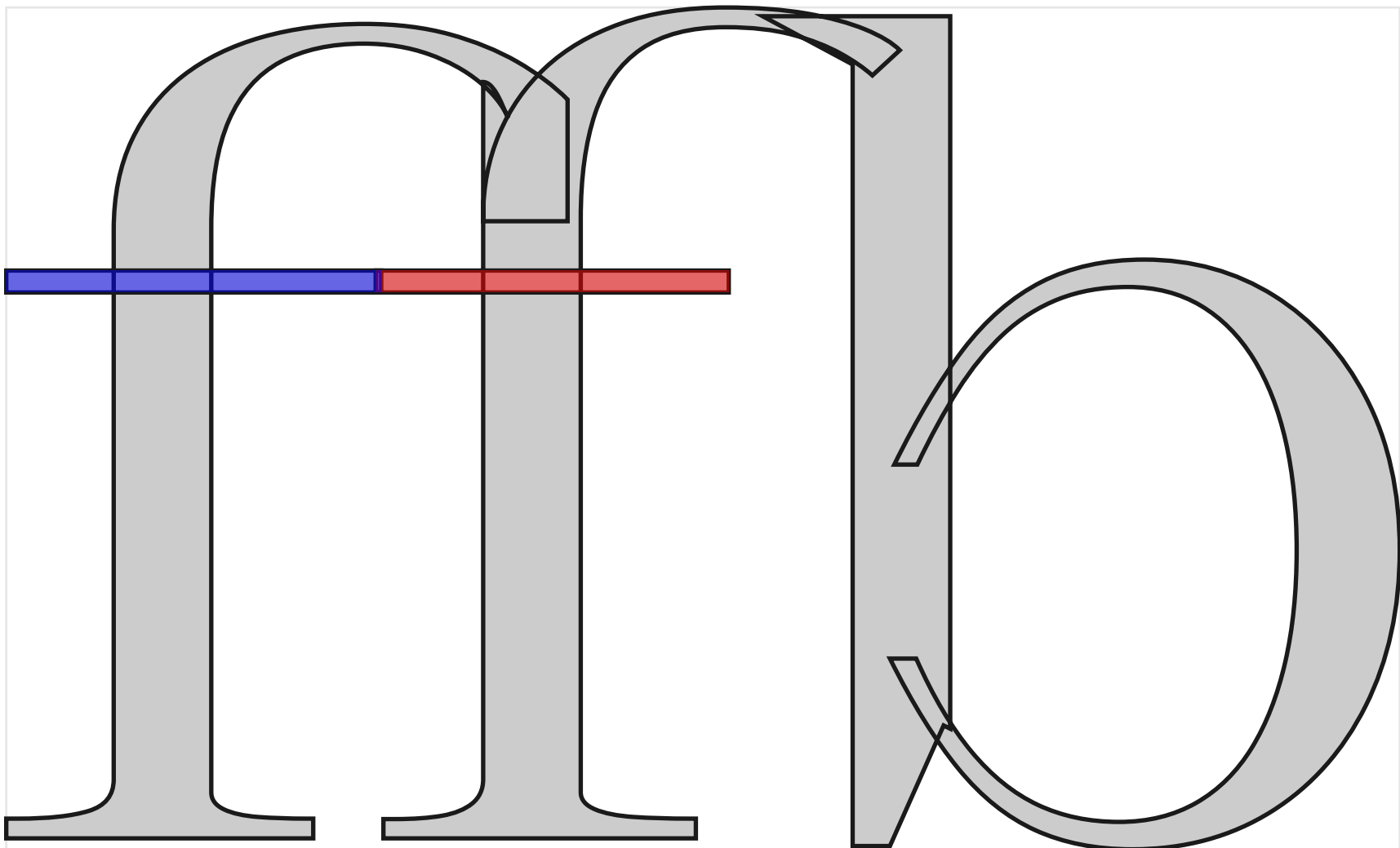
'GRAD=100.0 opsz=144.0'

proposed fix

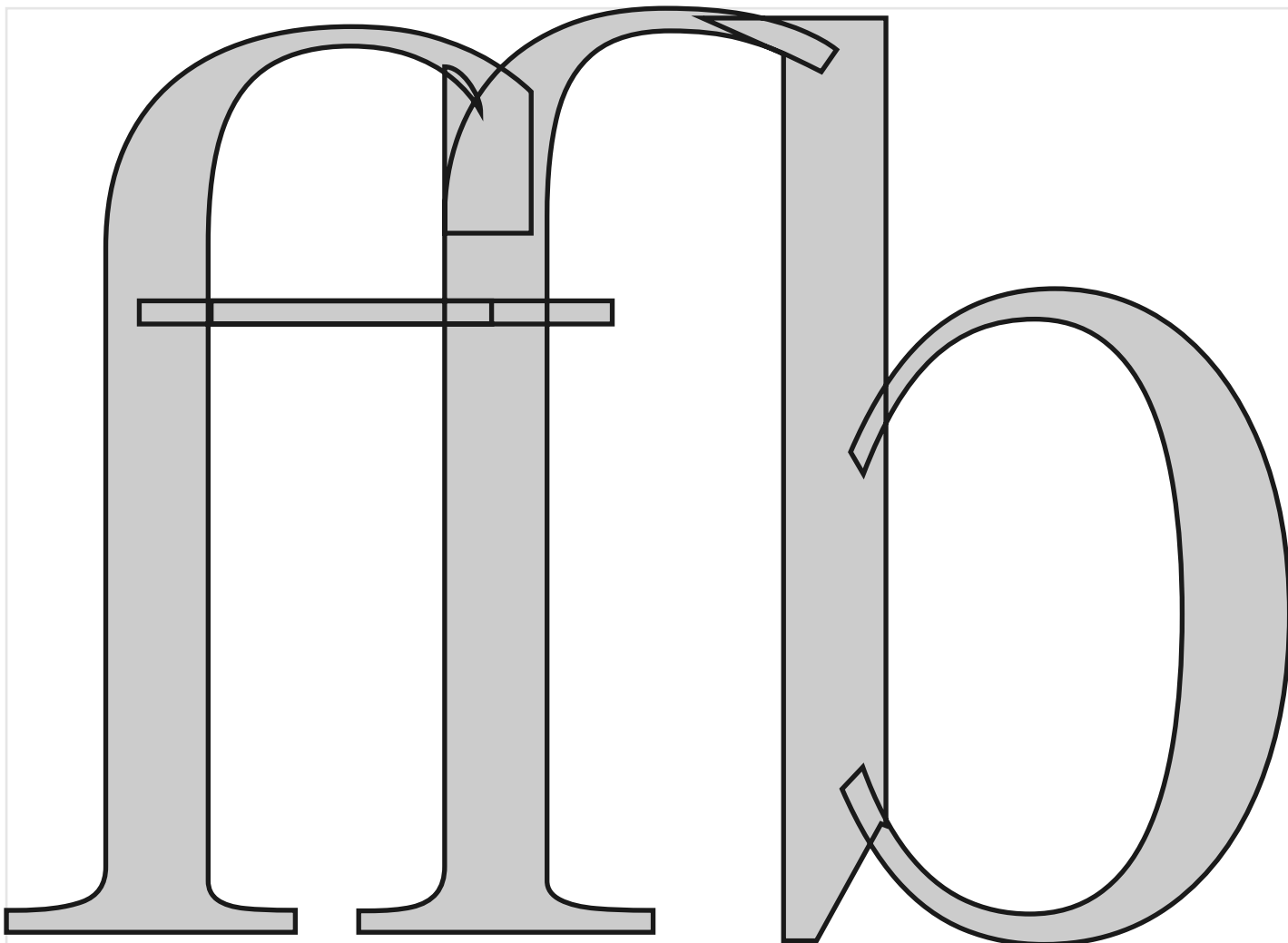


contour_order

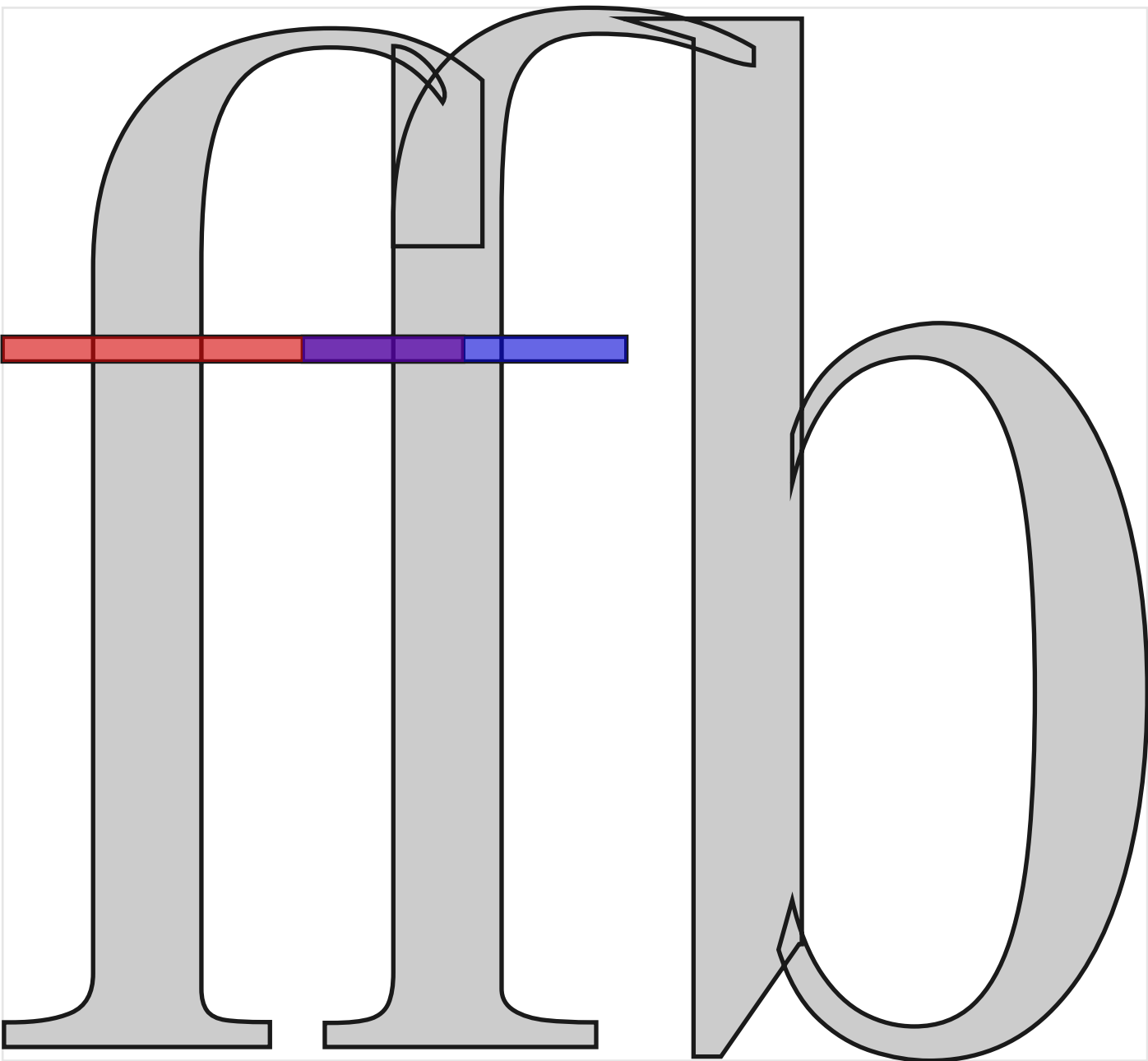
'GRAD=-50.0 opsz=144.0'



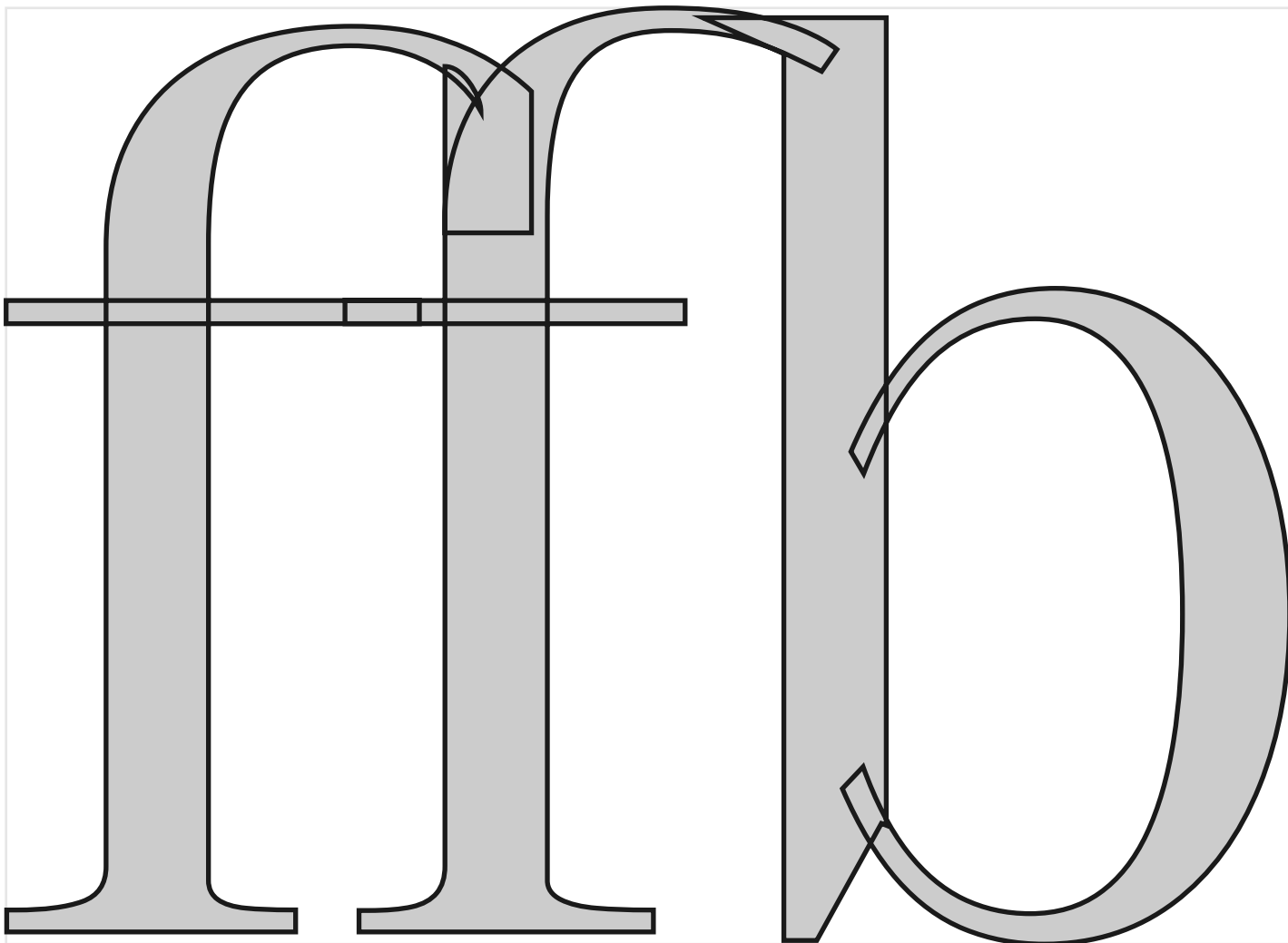
midway interpolation



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

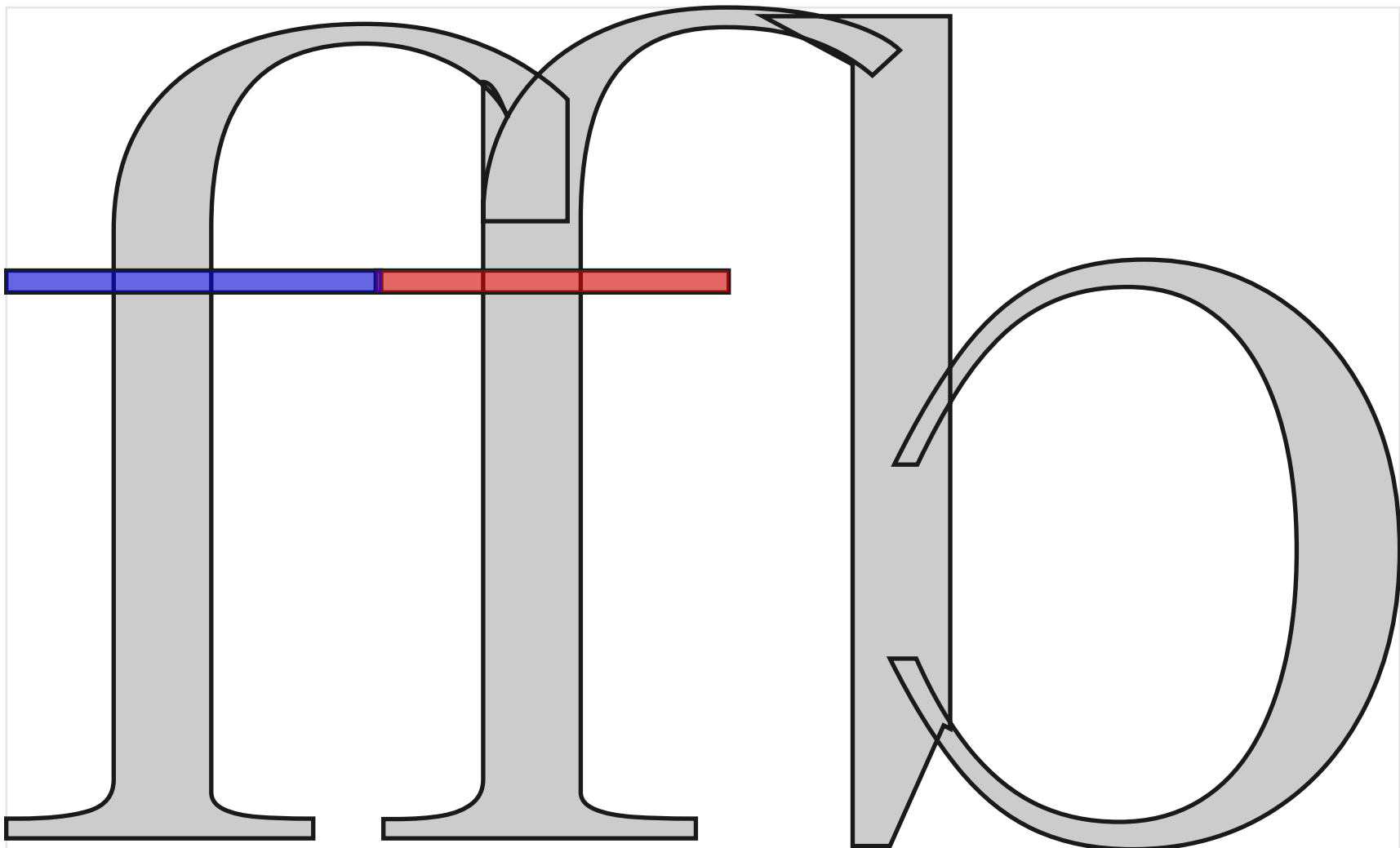


proposed fix

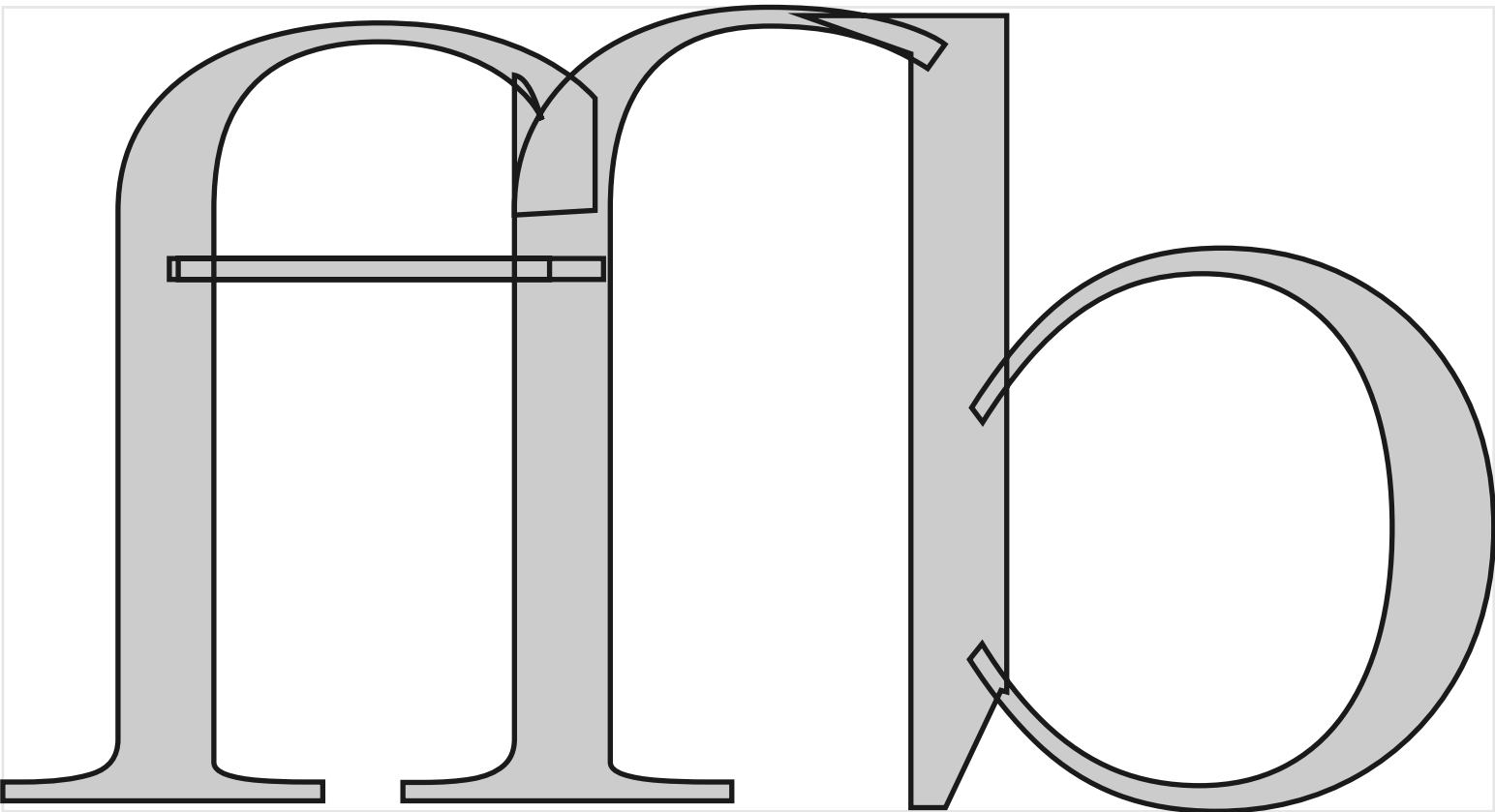


contour_order

'GRAD=-50.0 opsz=144.0'

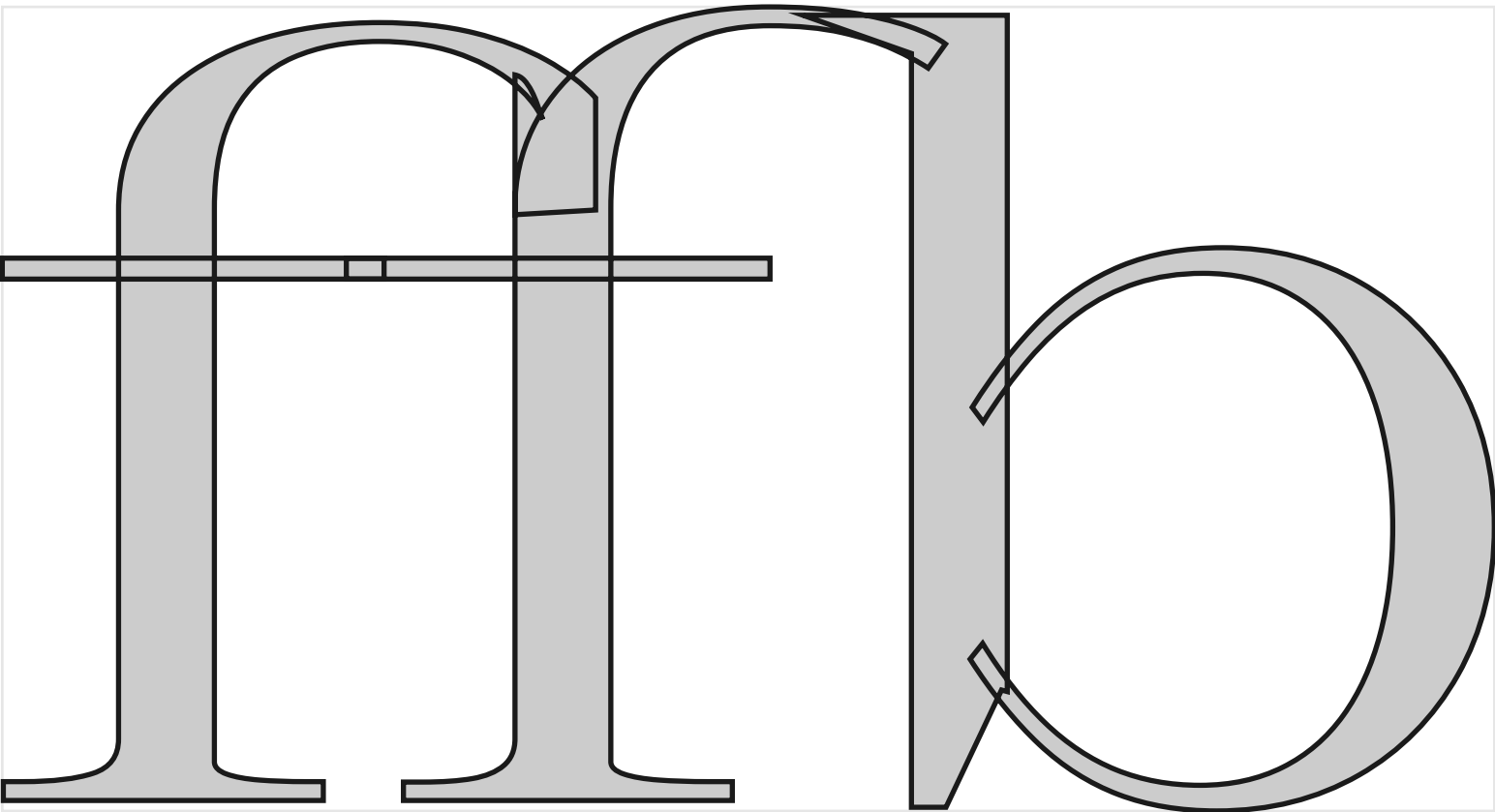
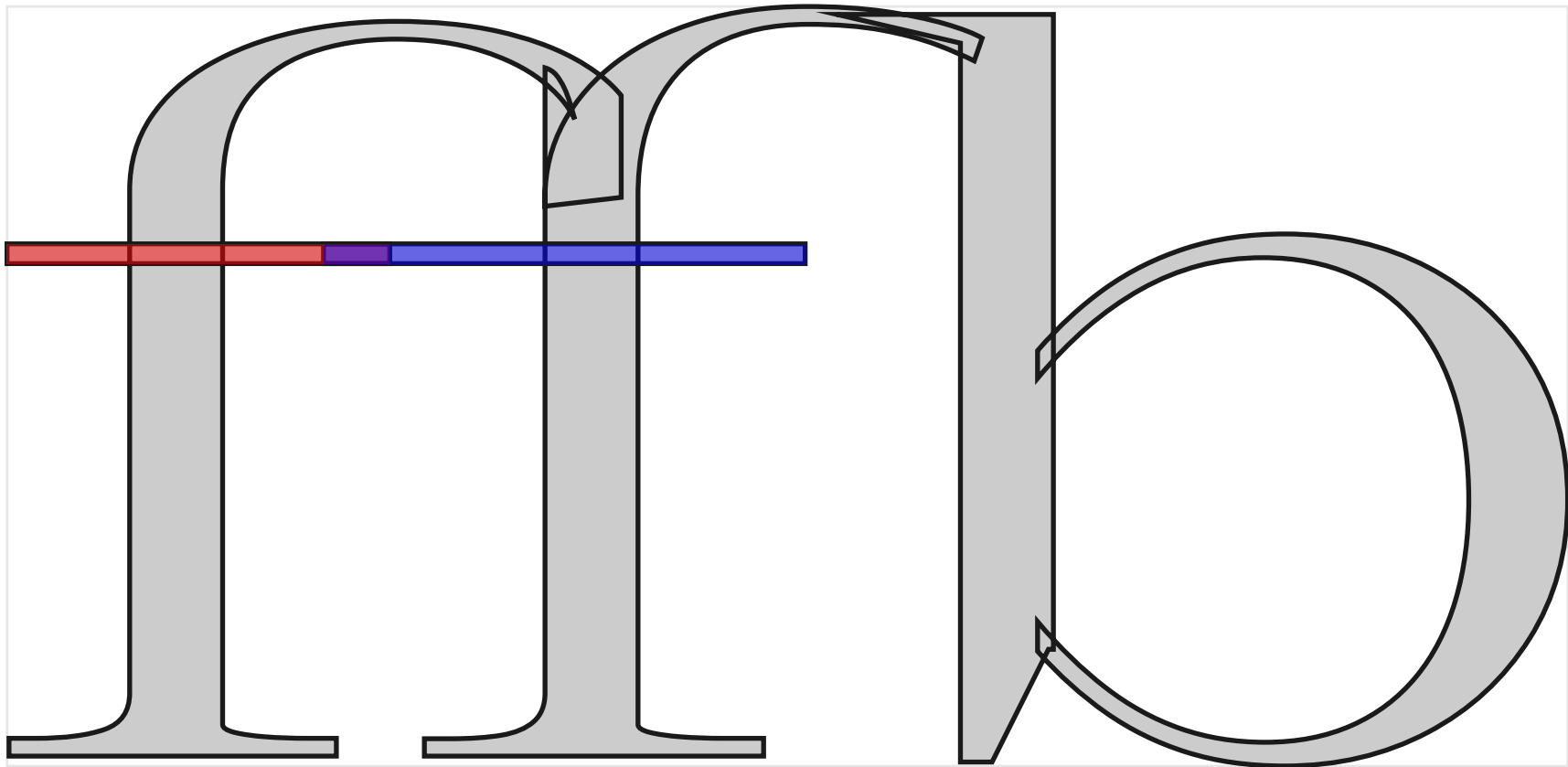


midway interpolation



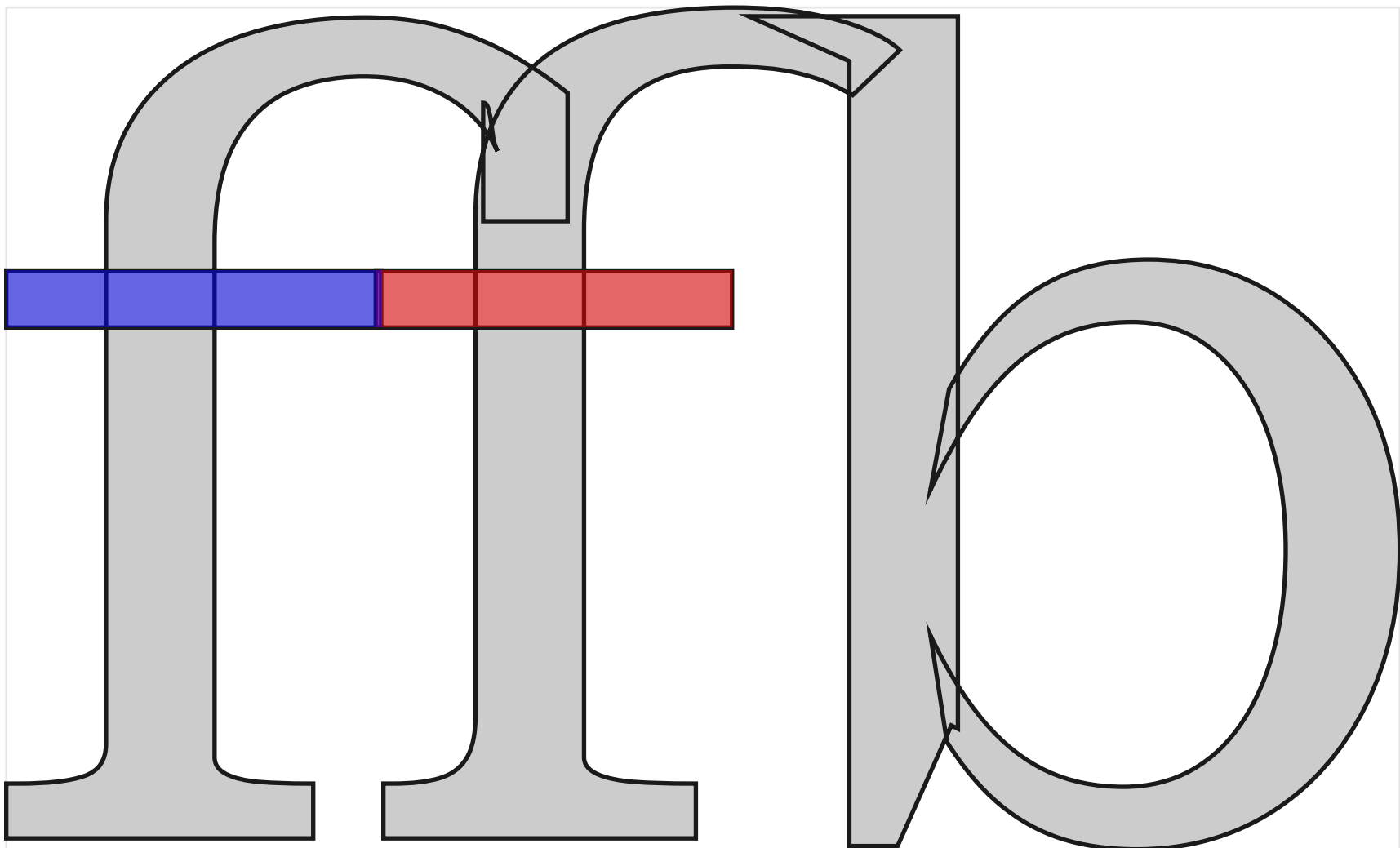
'GRAD=-50.0 opsz=144.0 width=150.0'

proposed fix

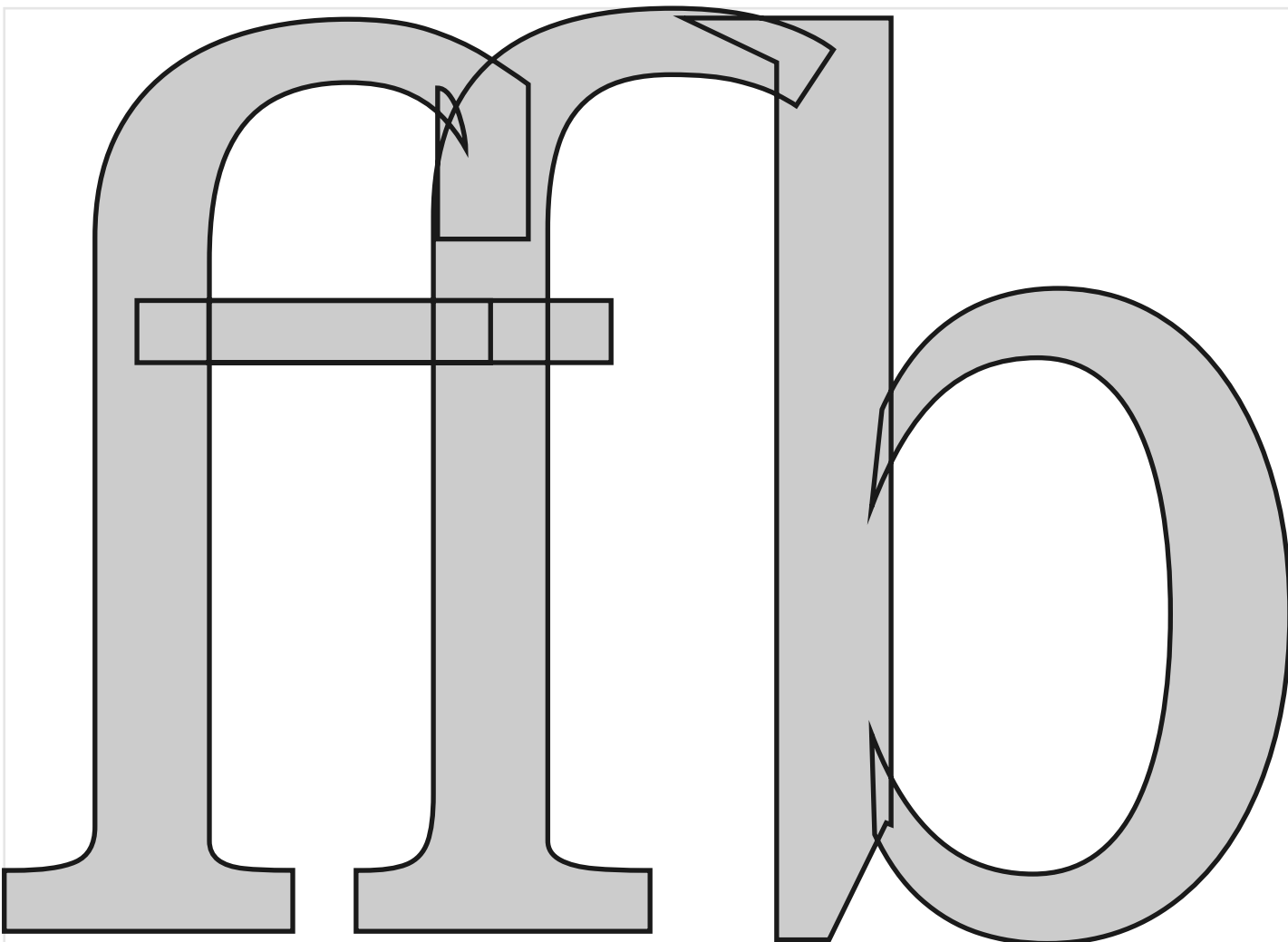


contour_order

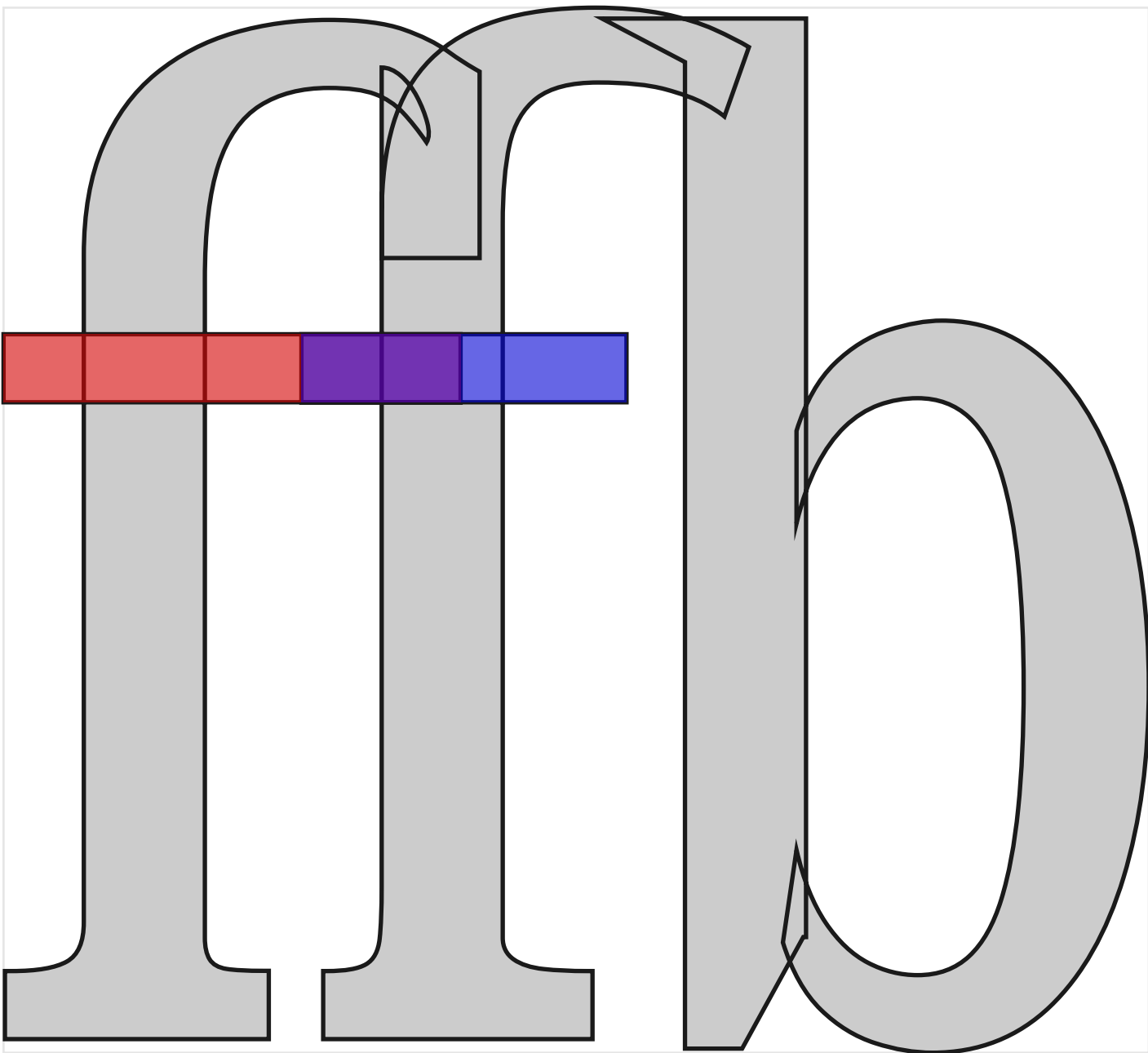
'GRAD=100.0 opsz=144.0'



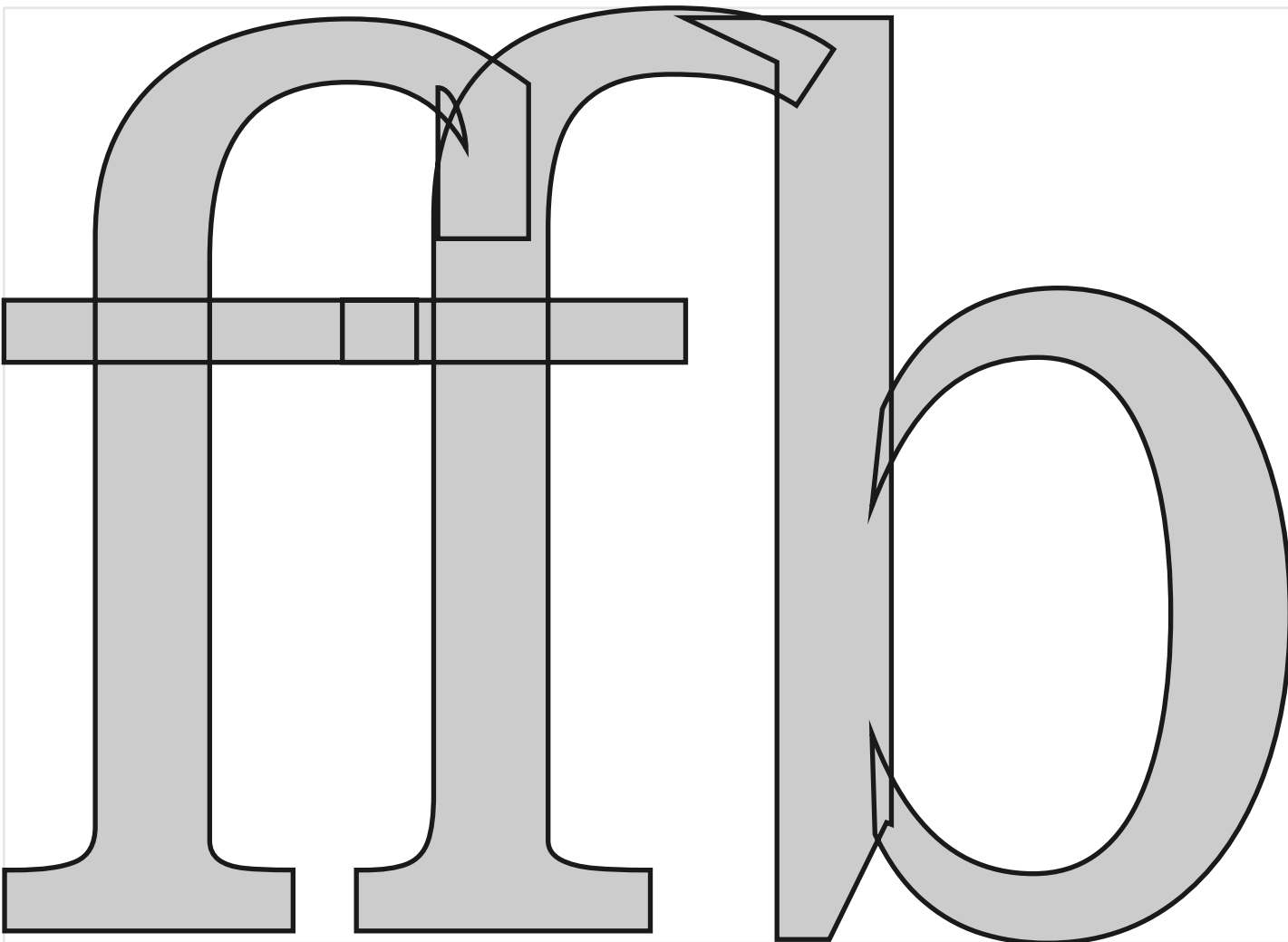
midway interpolation



'GRAD=100.0 opsz=144.0 width=50.0'

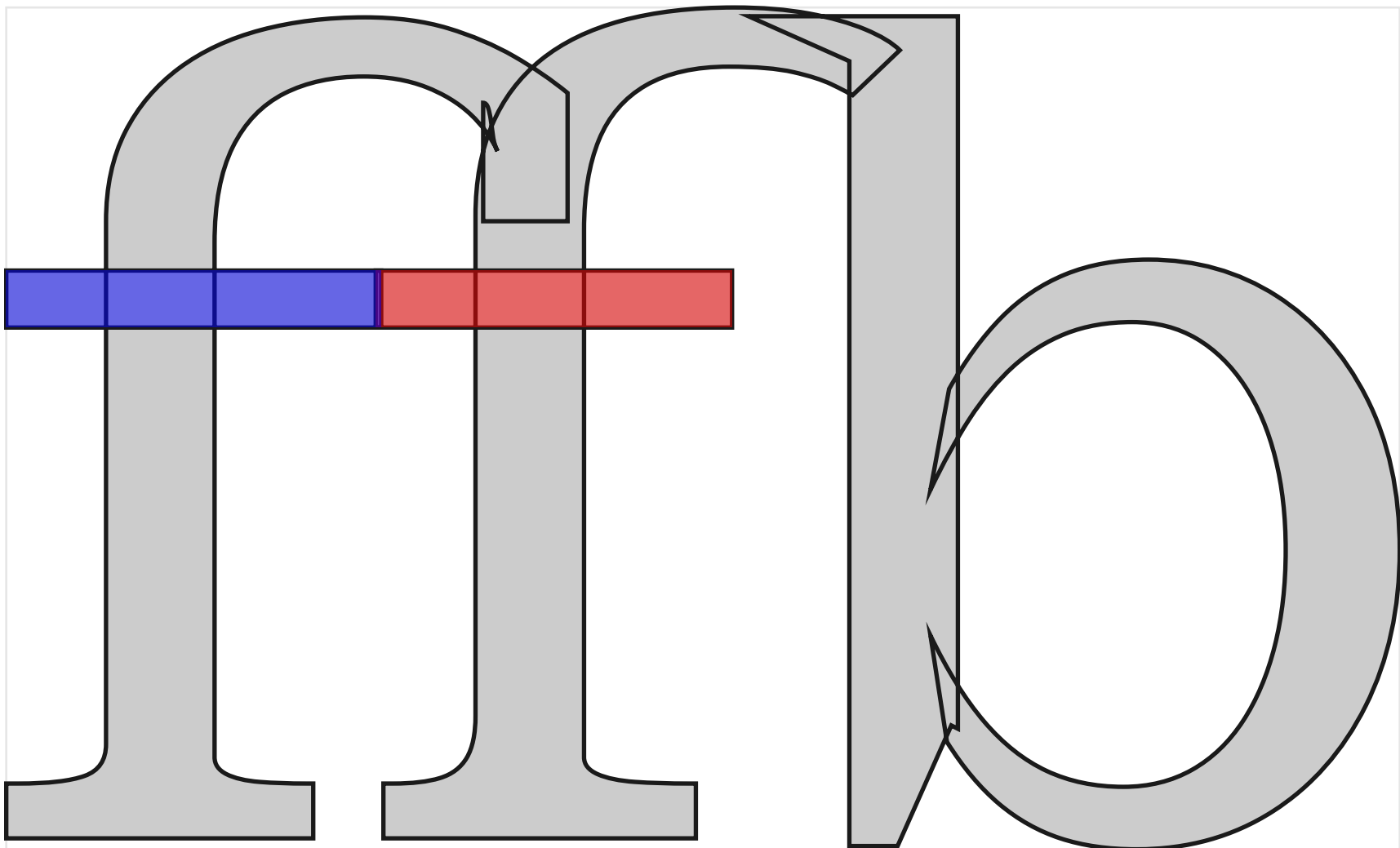


proposed fix

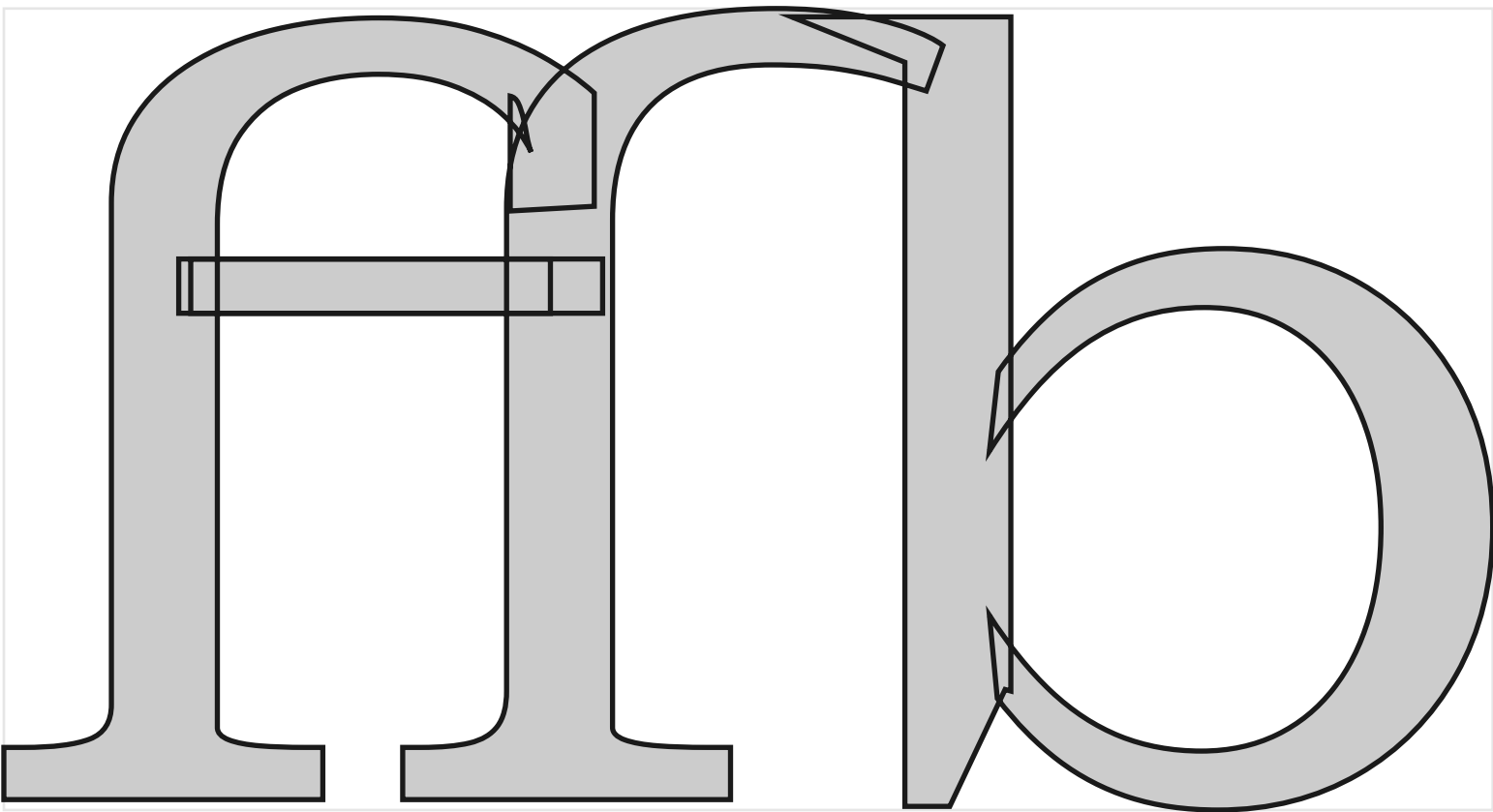


contour_order

'GRAD=100.0 opsz=144.0'

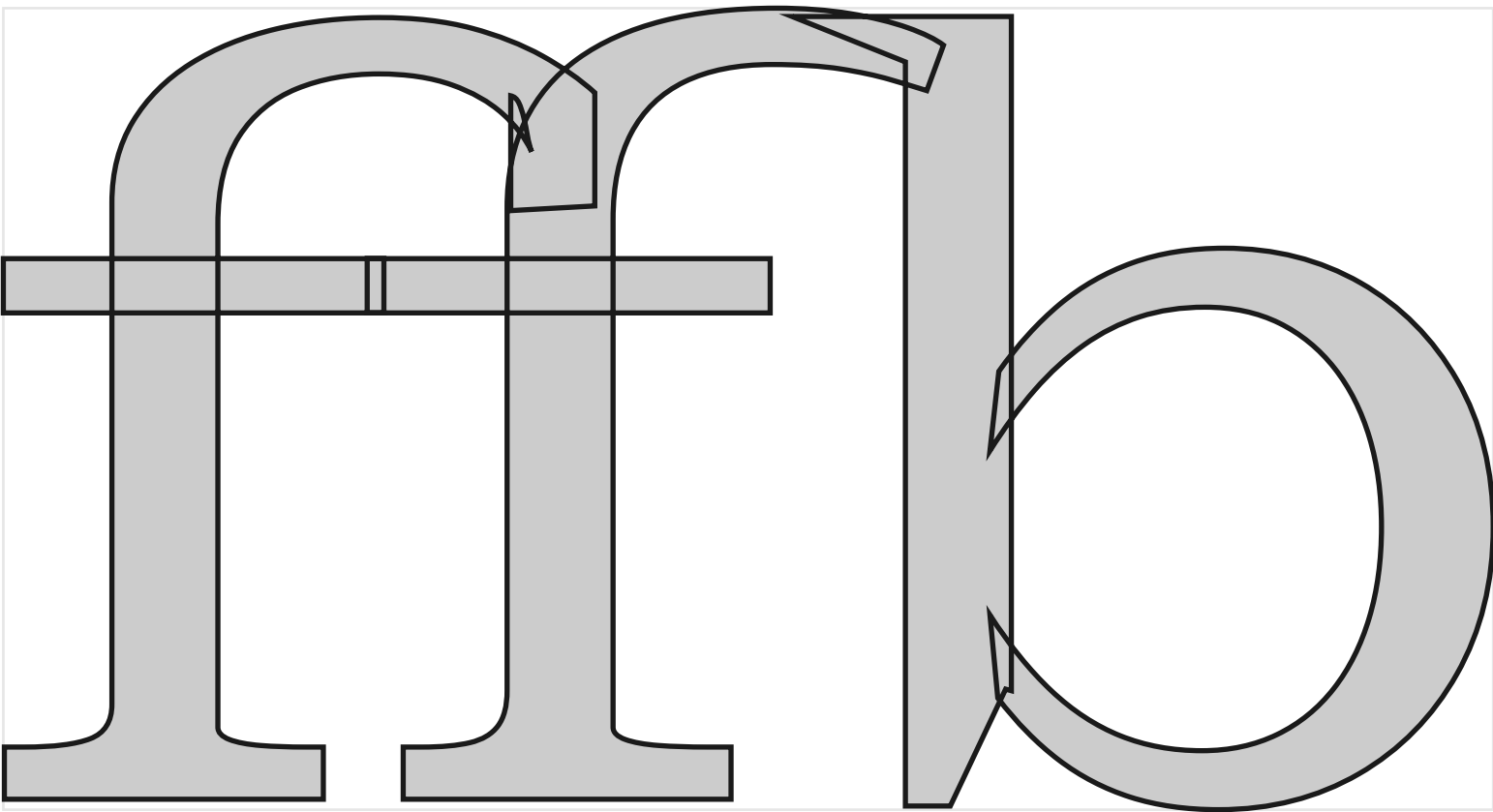
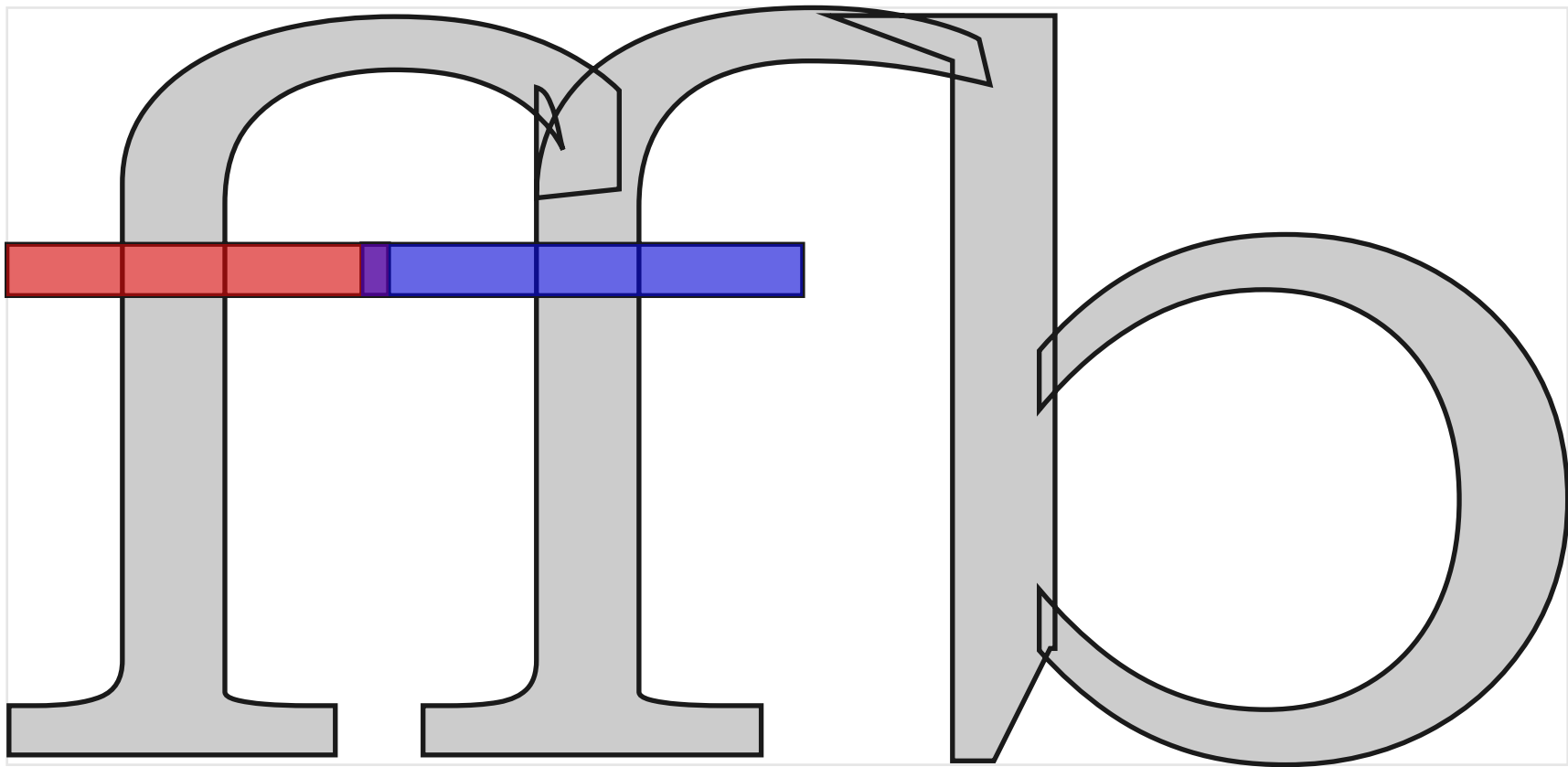


midway interpolation



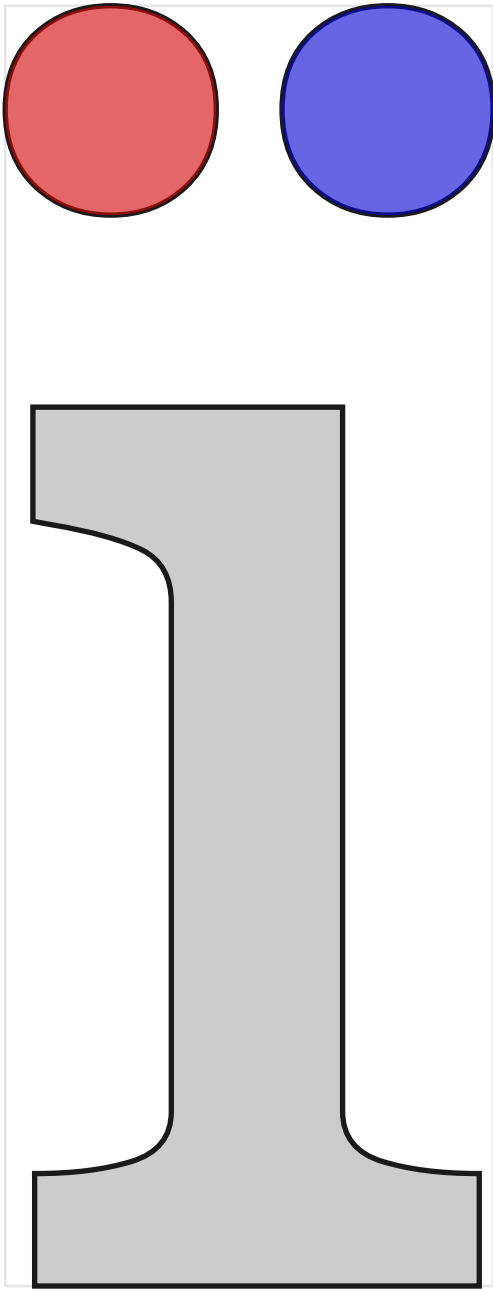
'GRAD=100.0 opsz=144.0 width=150.0'

proposed fix

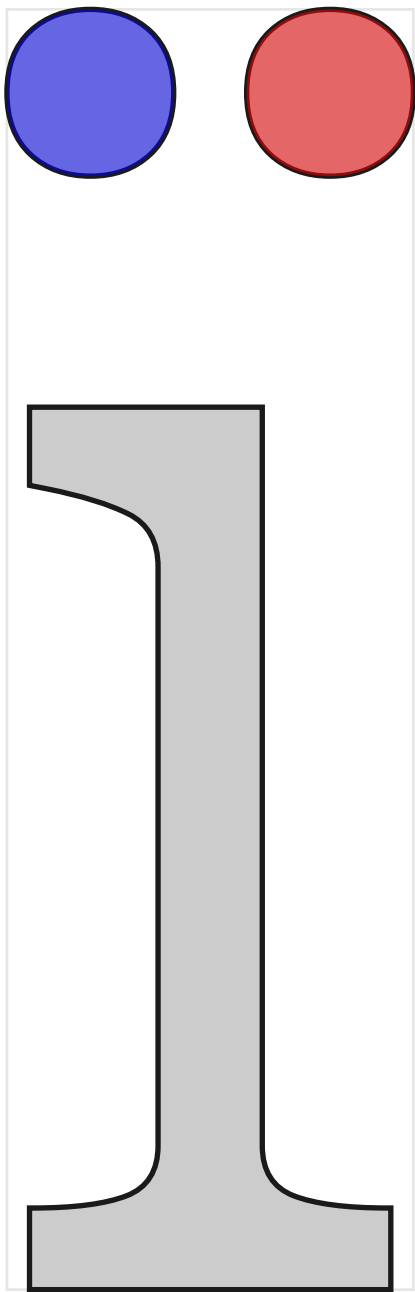


contour_order

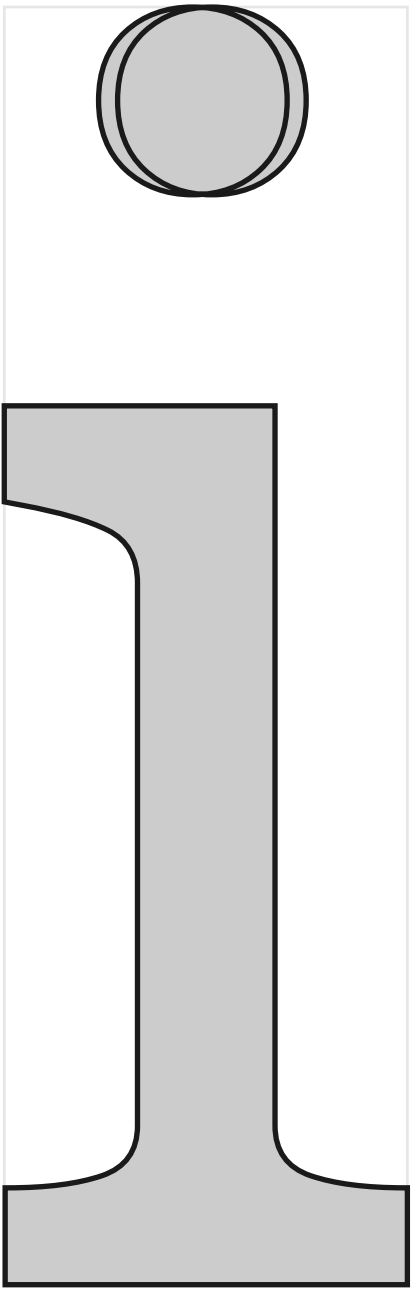
'GRAD=100.0'



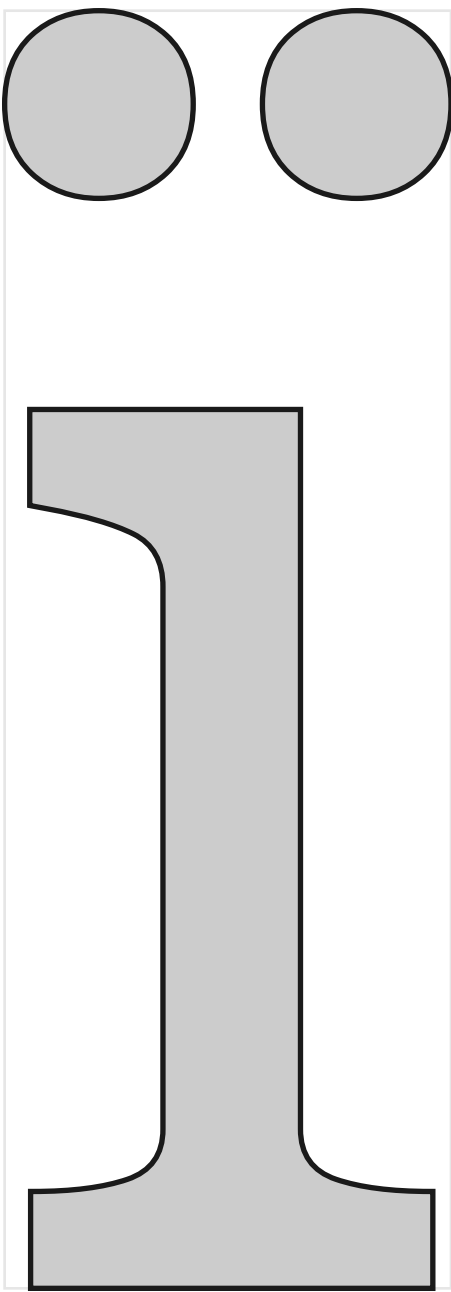
'GRAD=100.0 wght=100.0'



midway interpolation

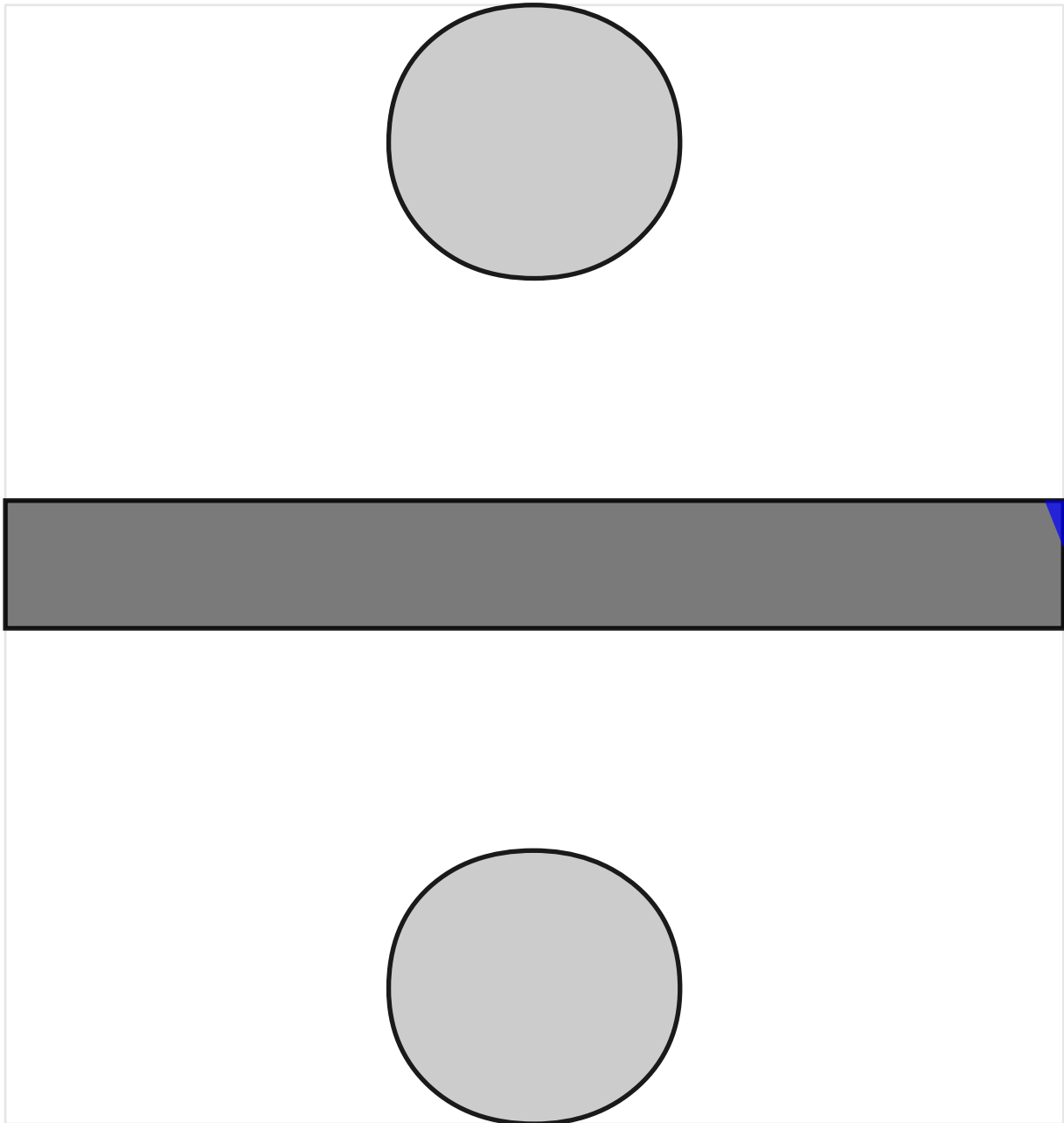


proposed fix

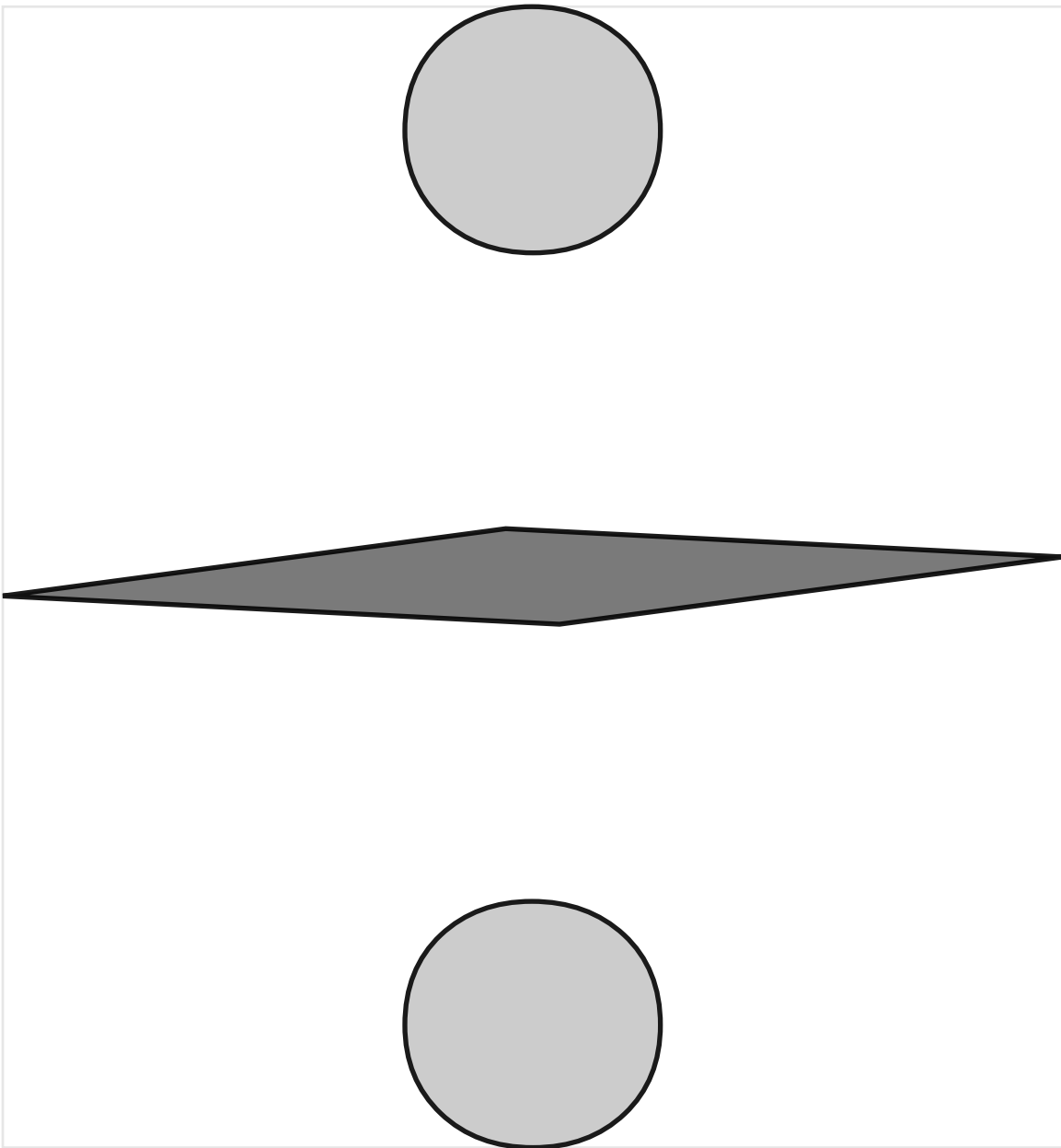


underweight, wrong_start_point

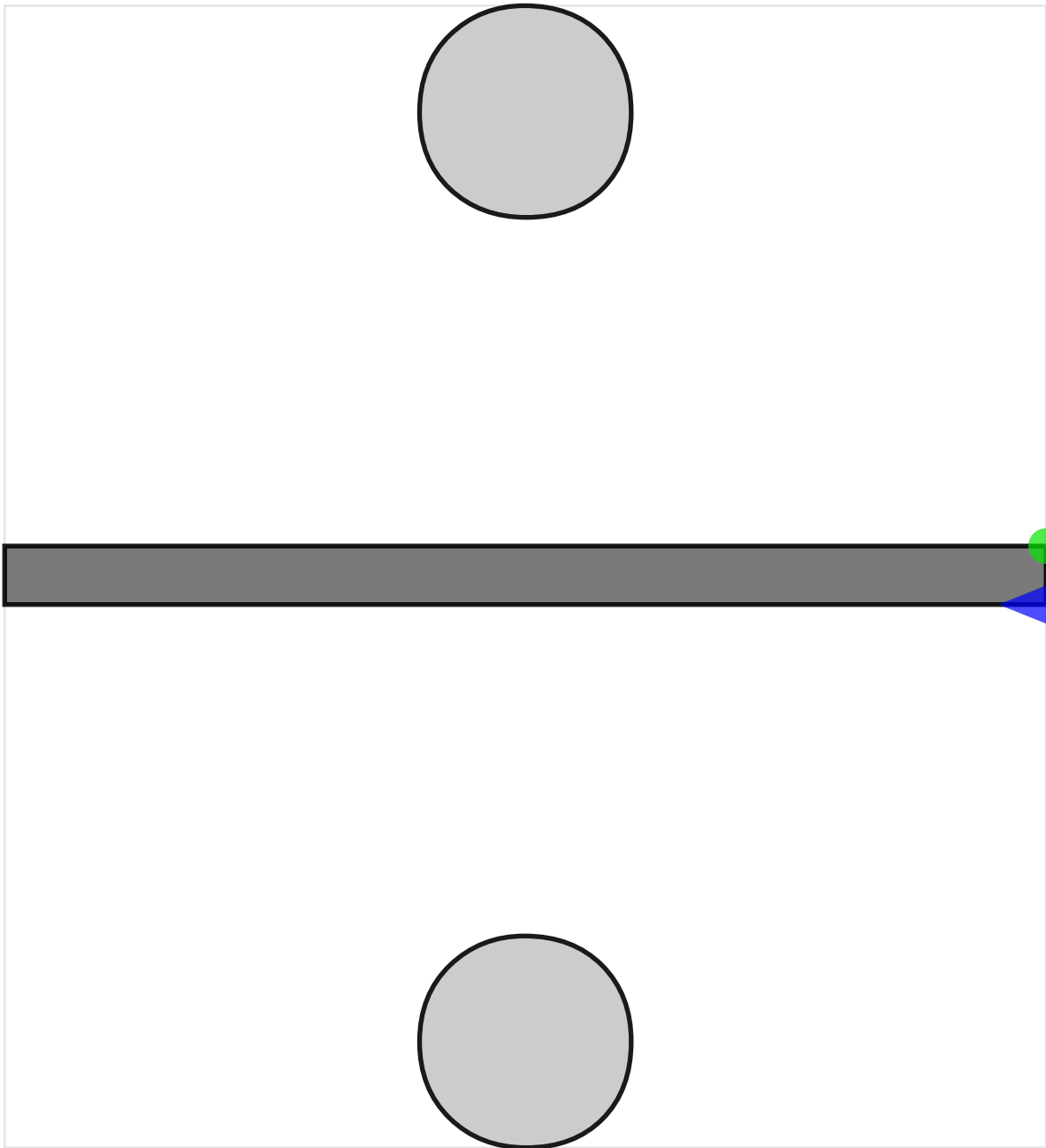
'GRAD=-50.0'



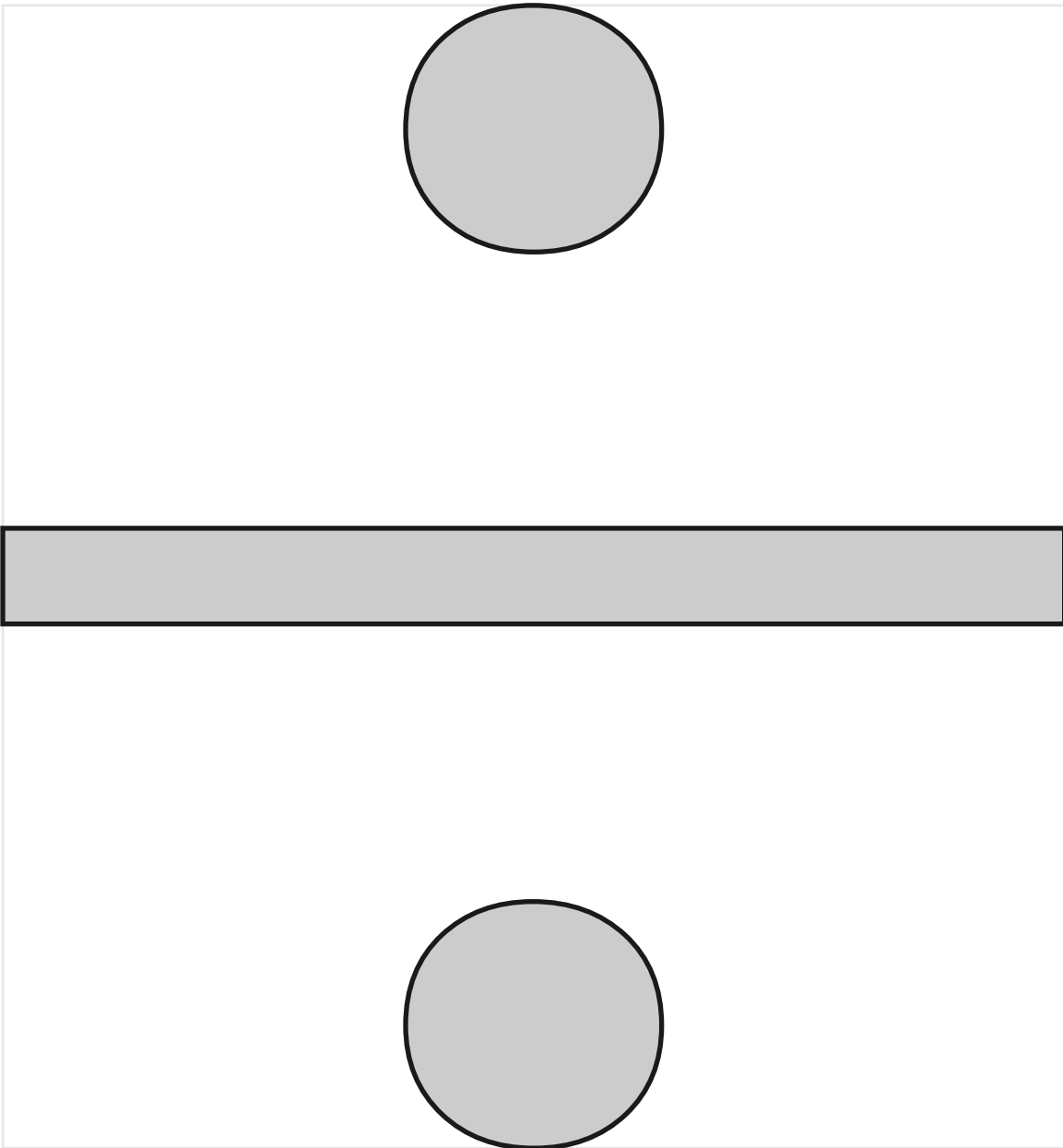
midway interpolation



'GRAD=-50.0 wght=100.0'

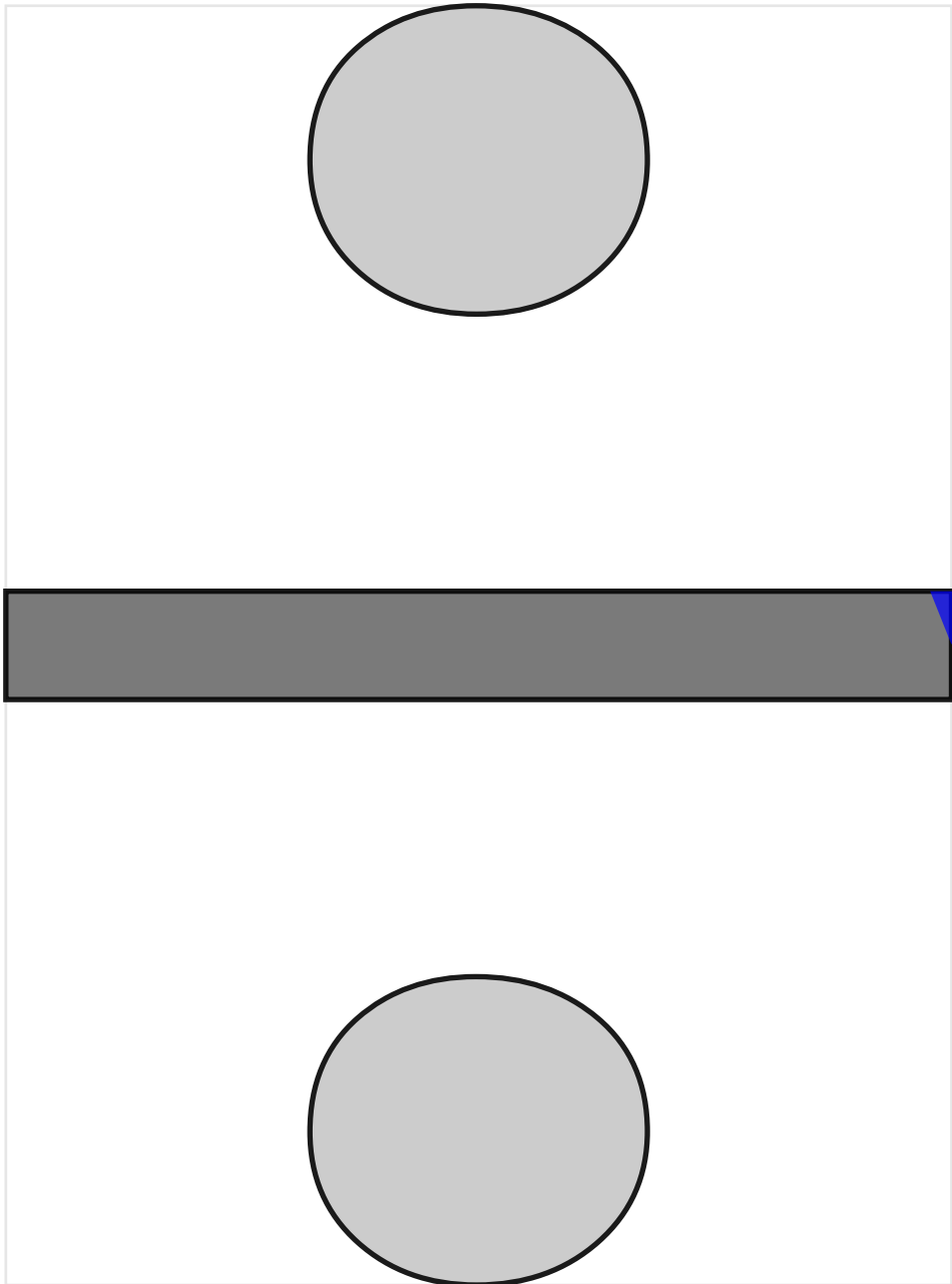


proposed fix

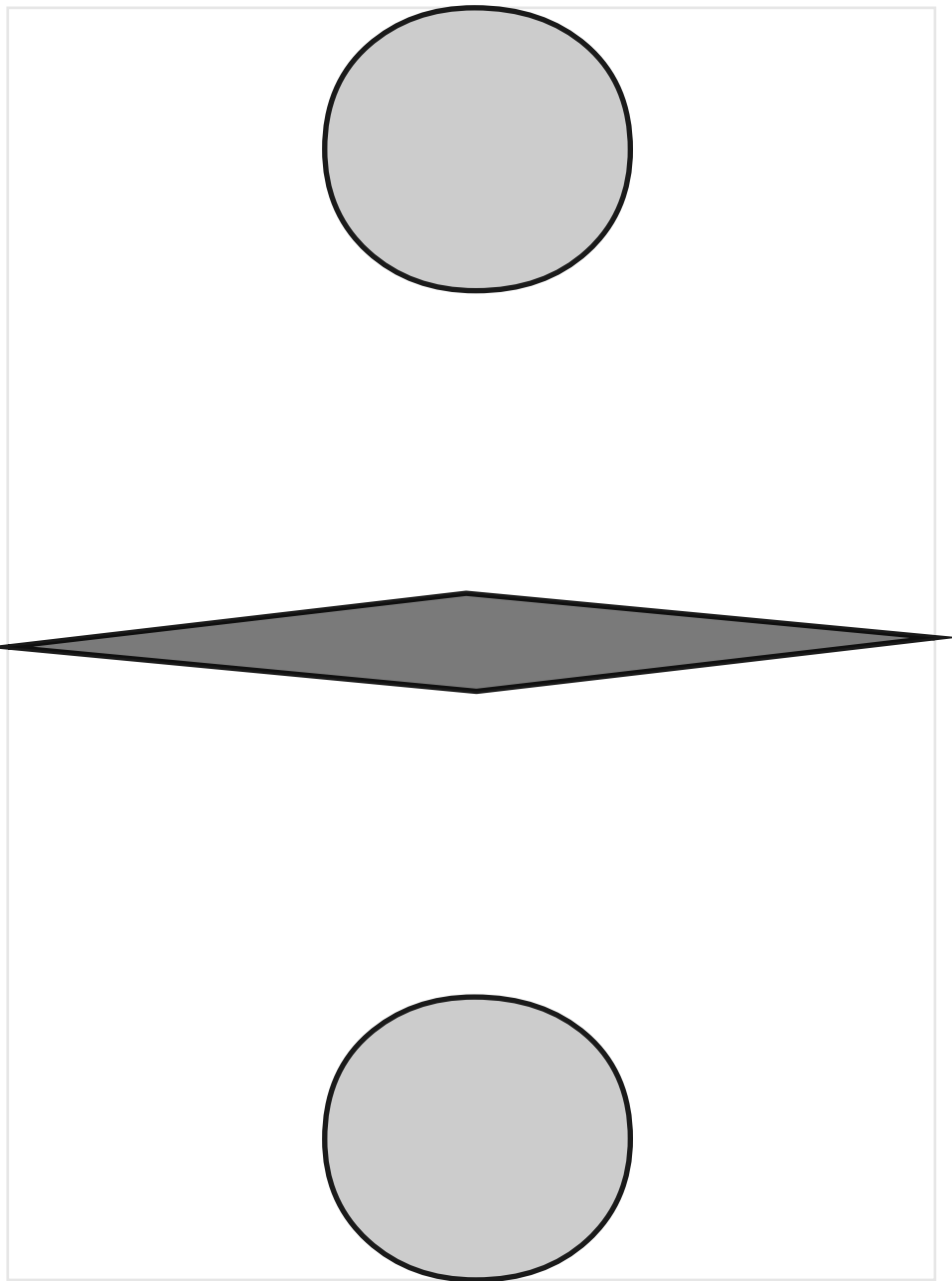


underweight, wrong_start_point

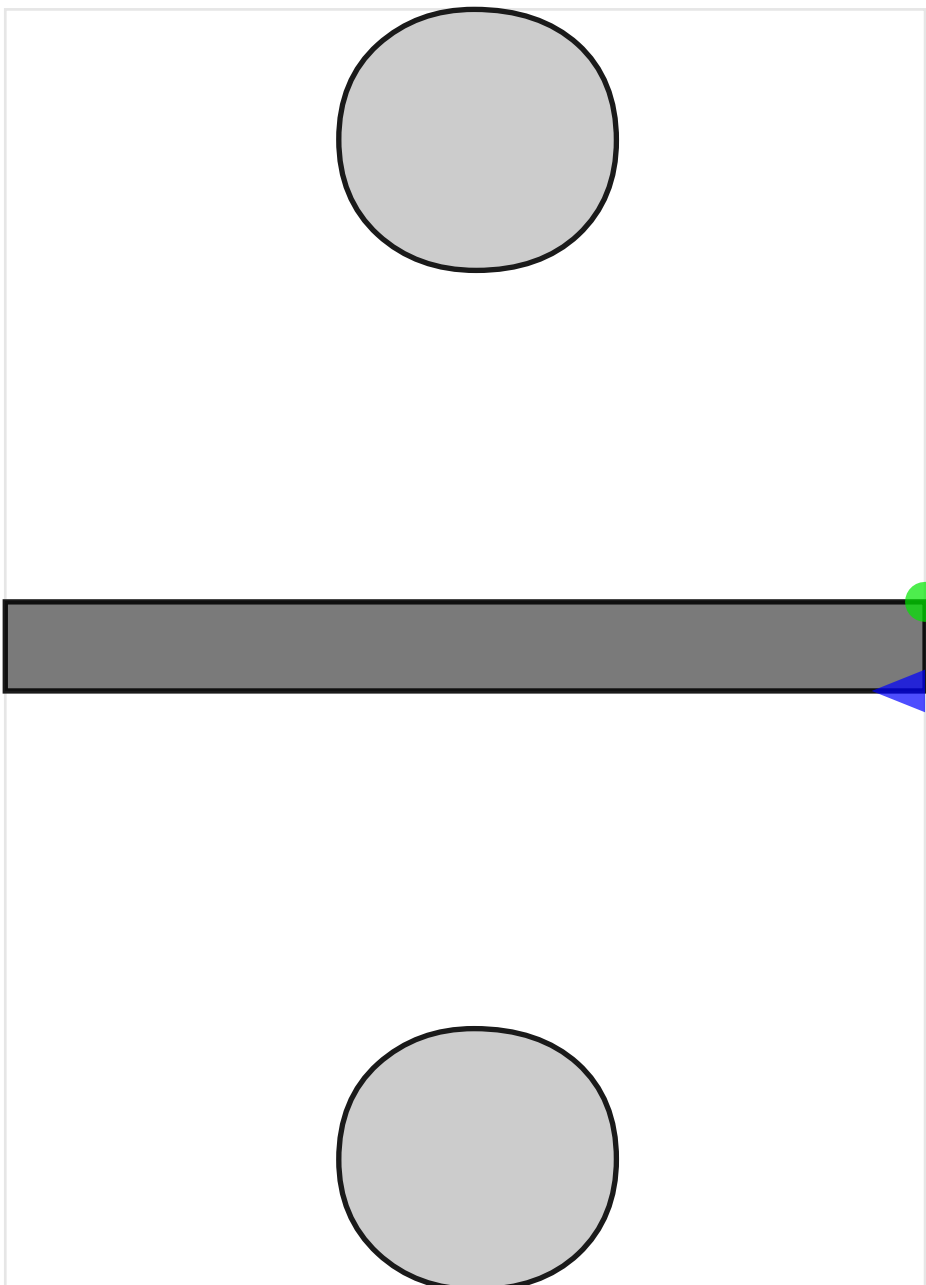
'GRAD=-50.0 opsz=8.0'



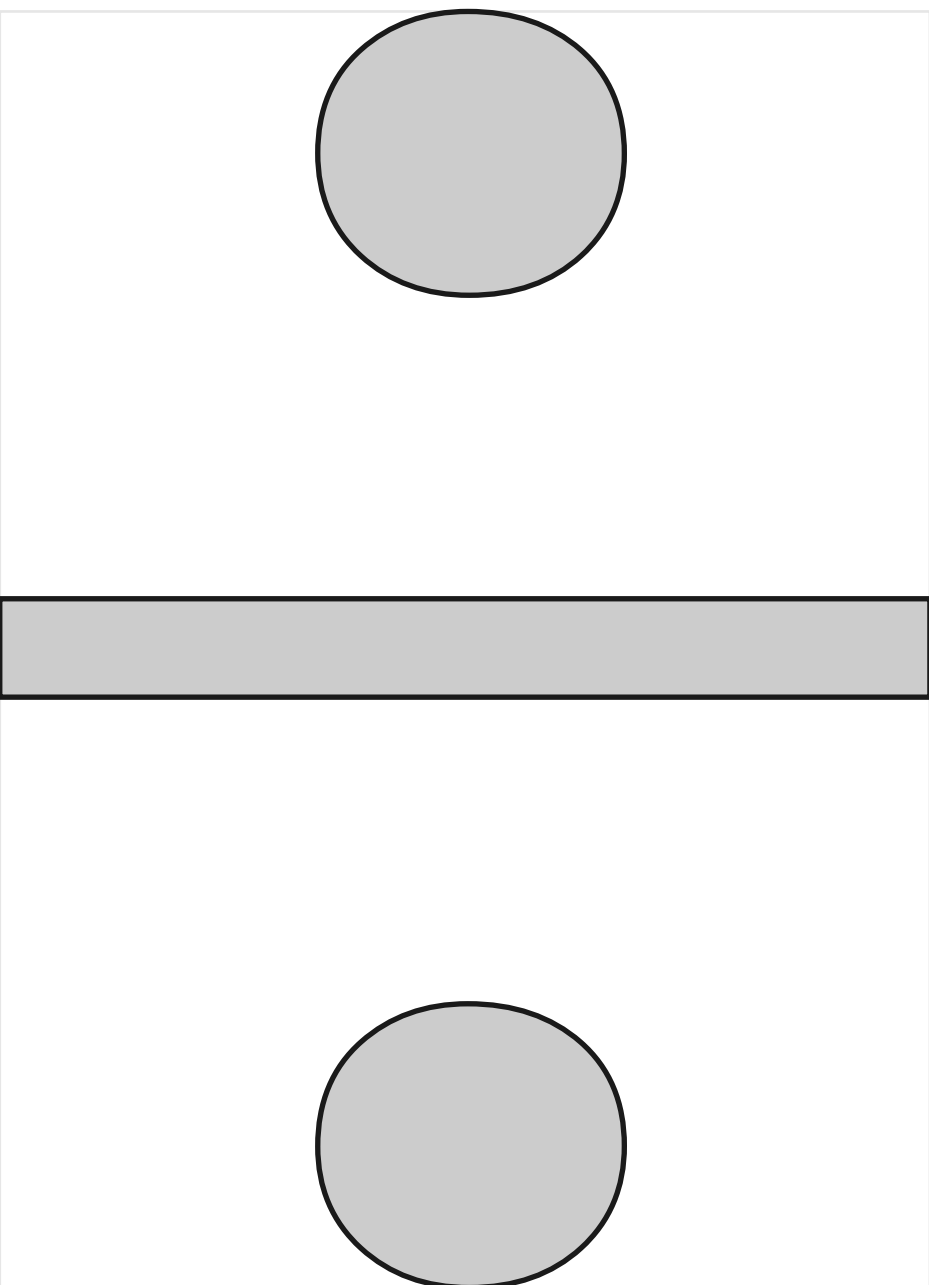
midway interpolation



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

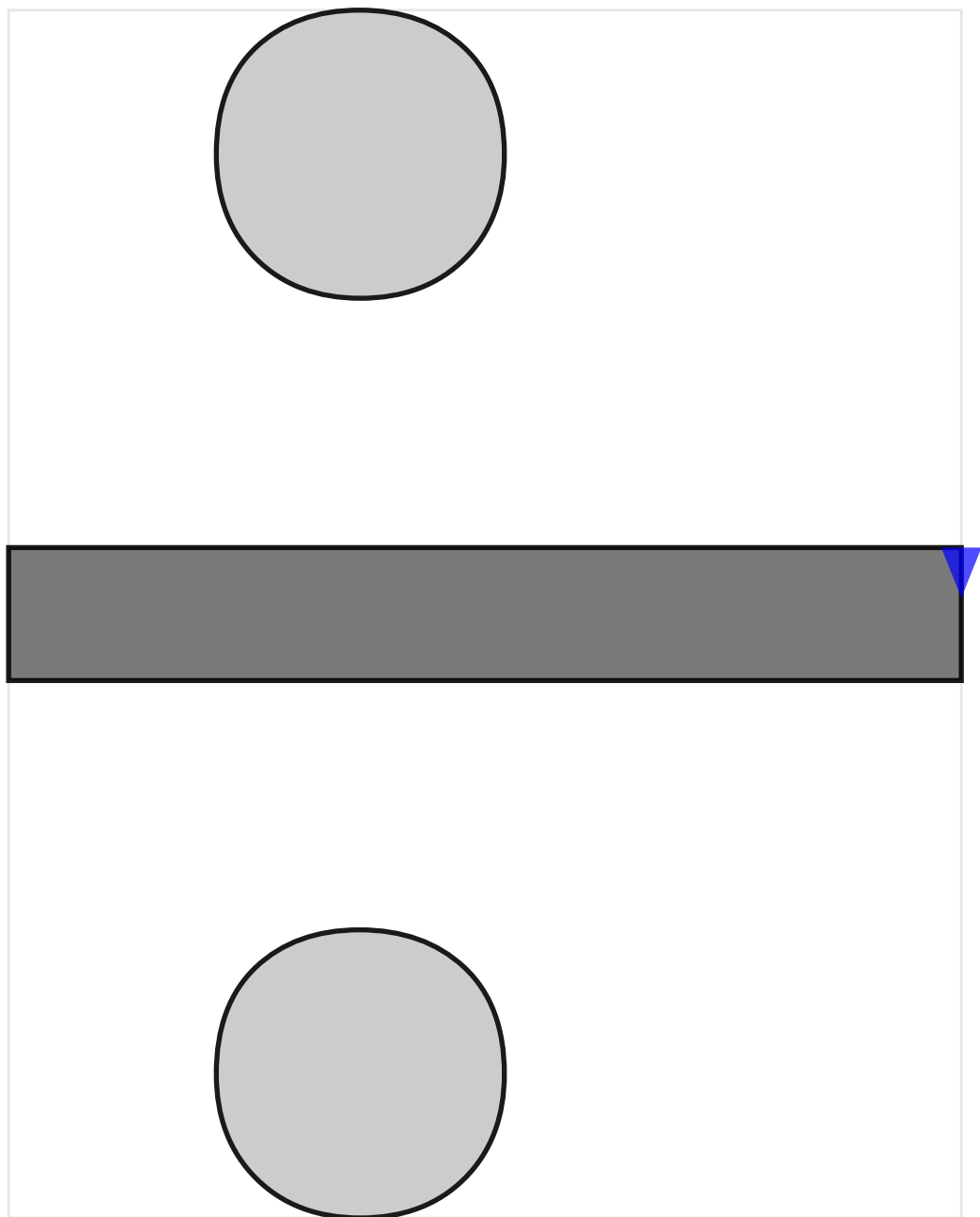


proposed fix

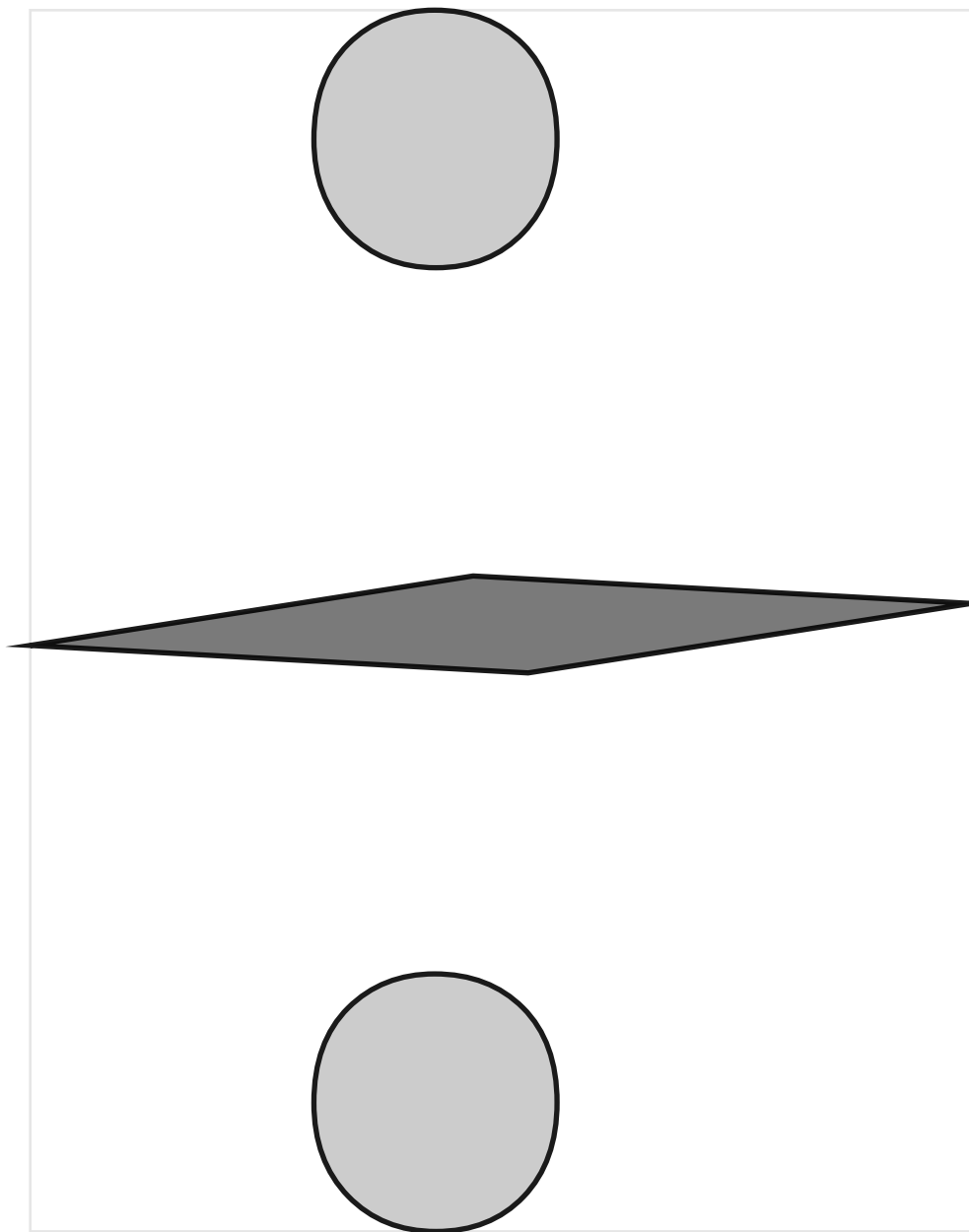


underweight, wrong_start_point

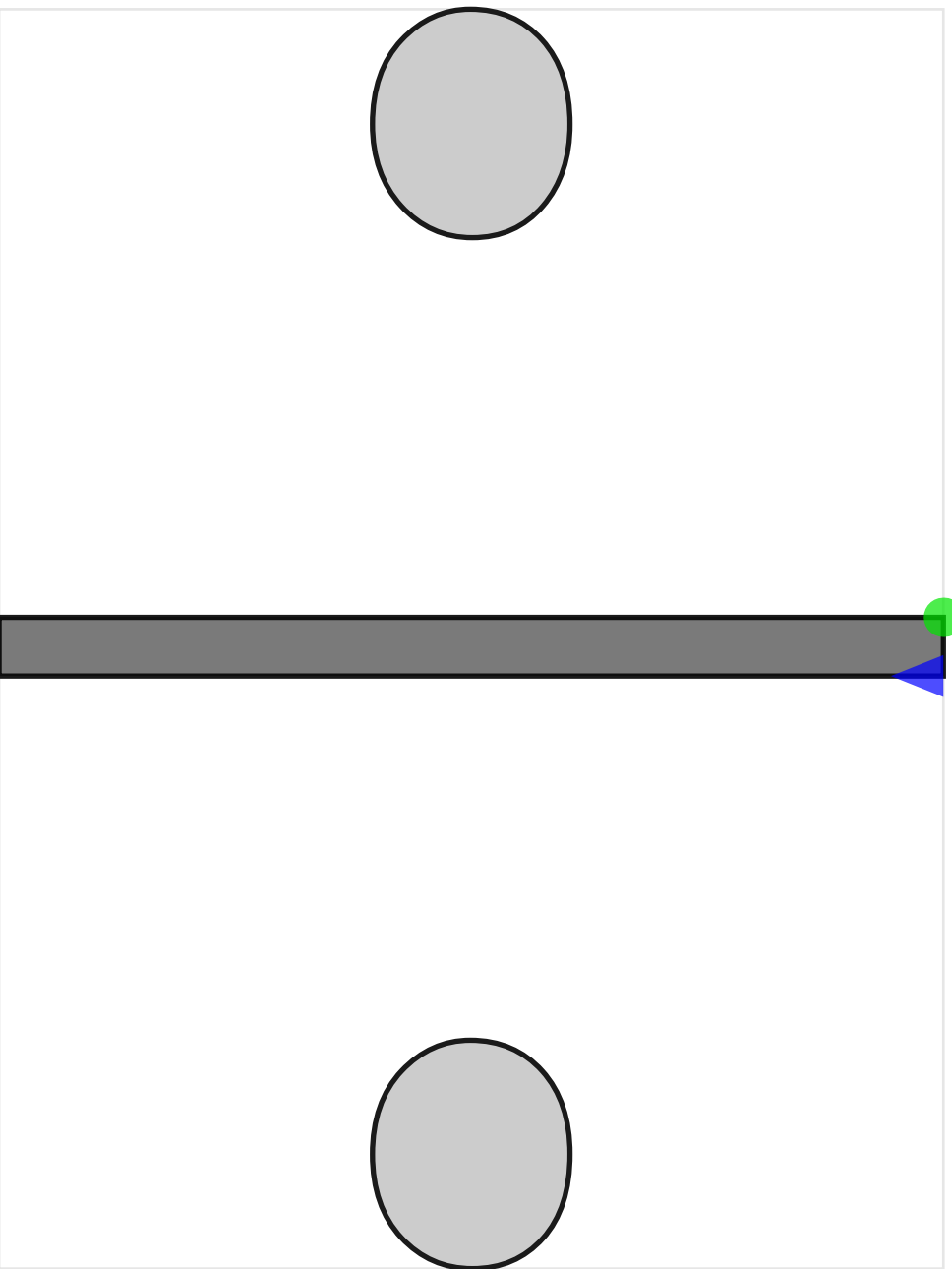
'GRAD=-50.0 width=50.0'



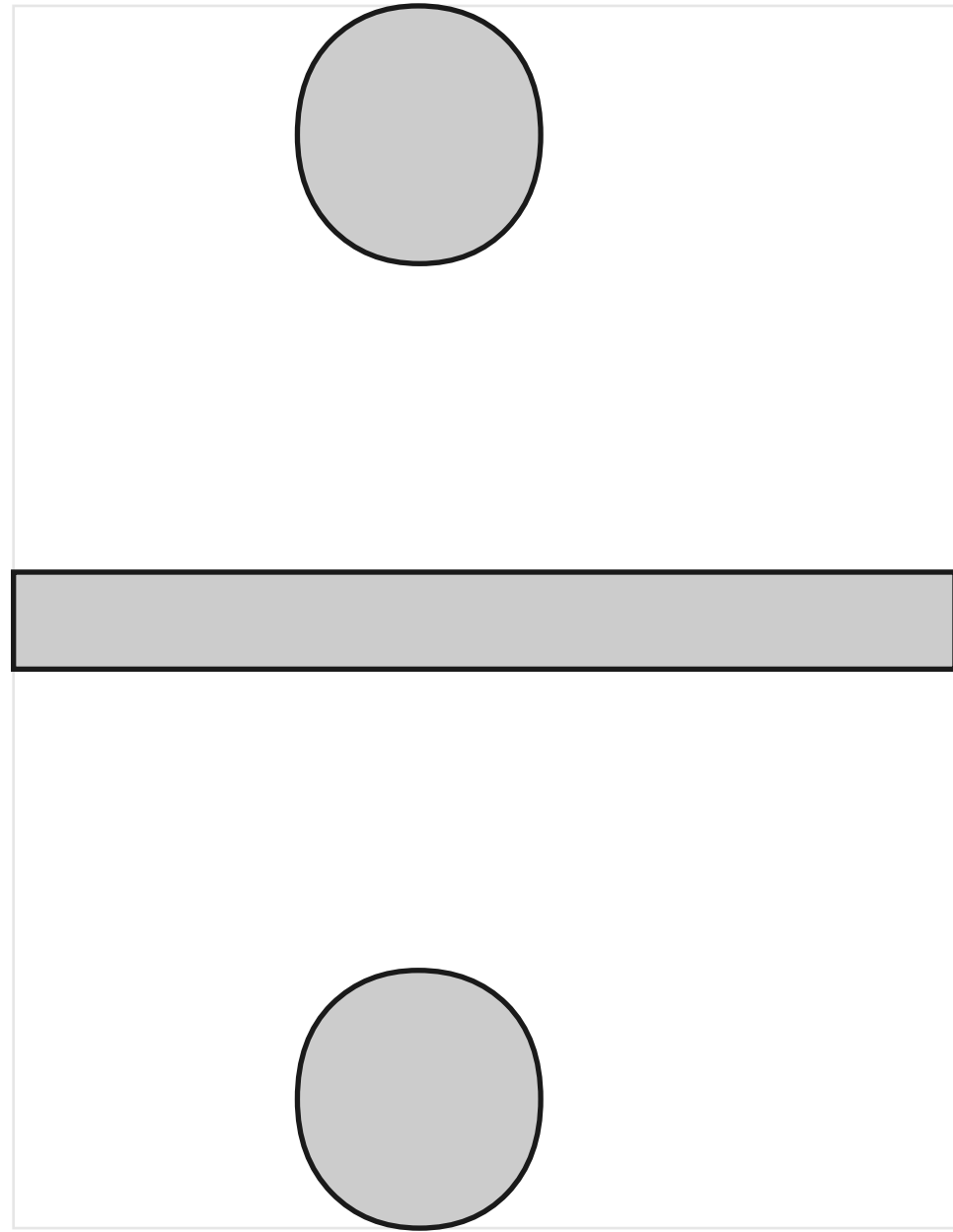
midway interpolation



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

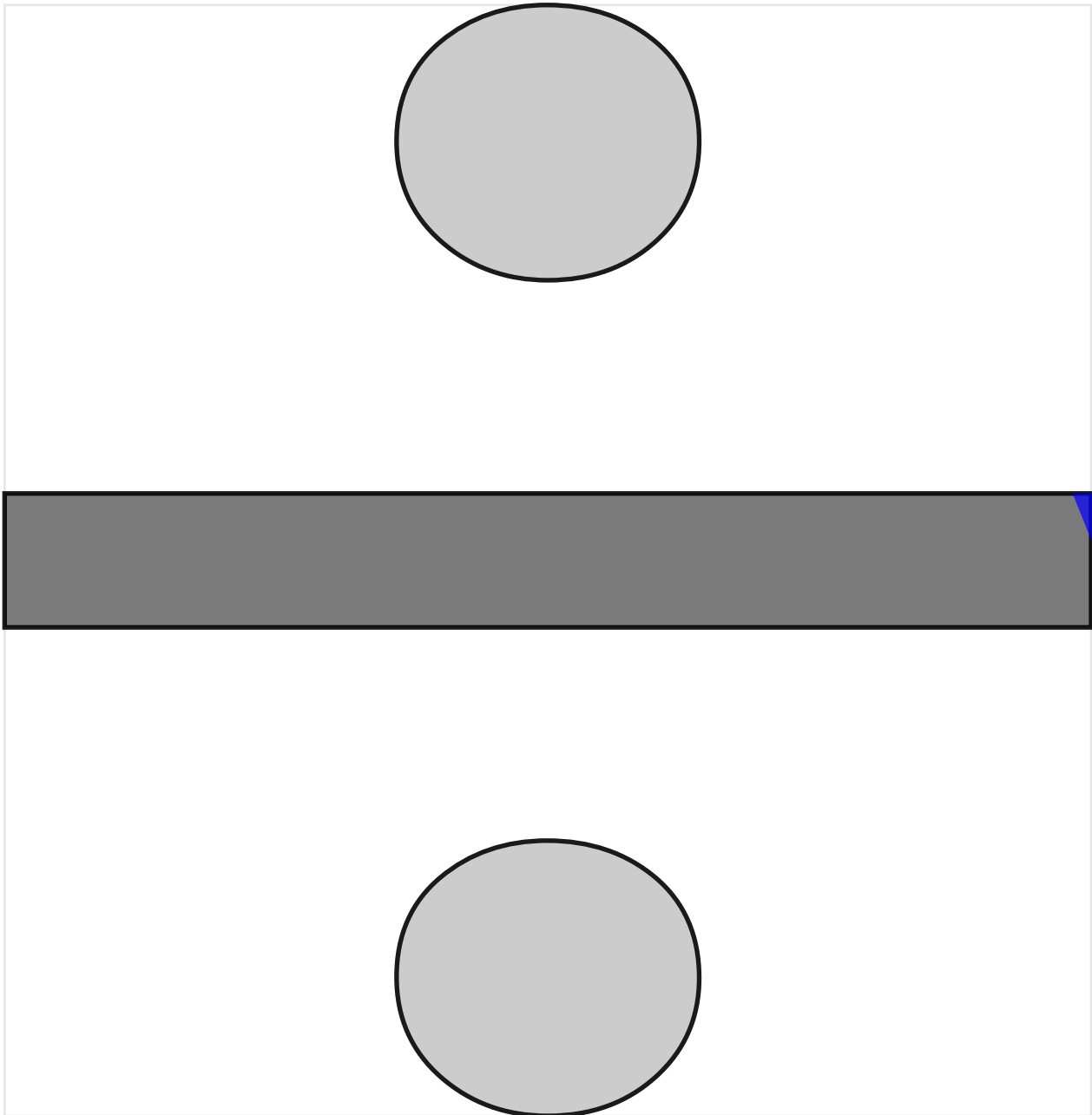


proposed fix

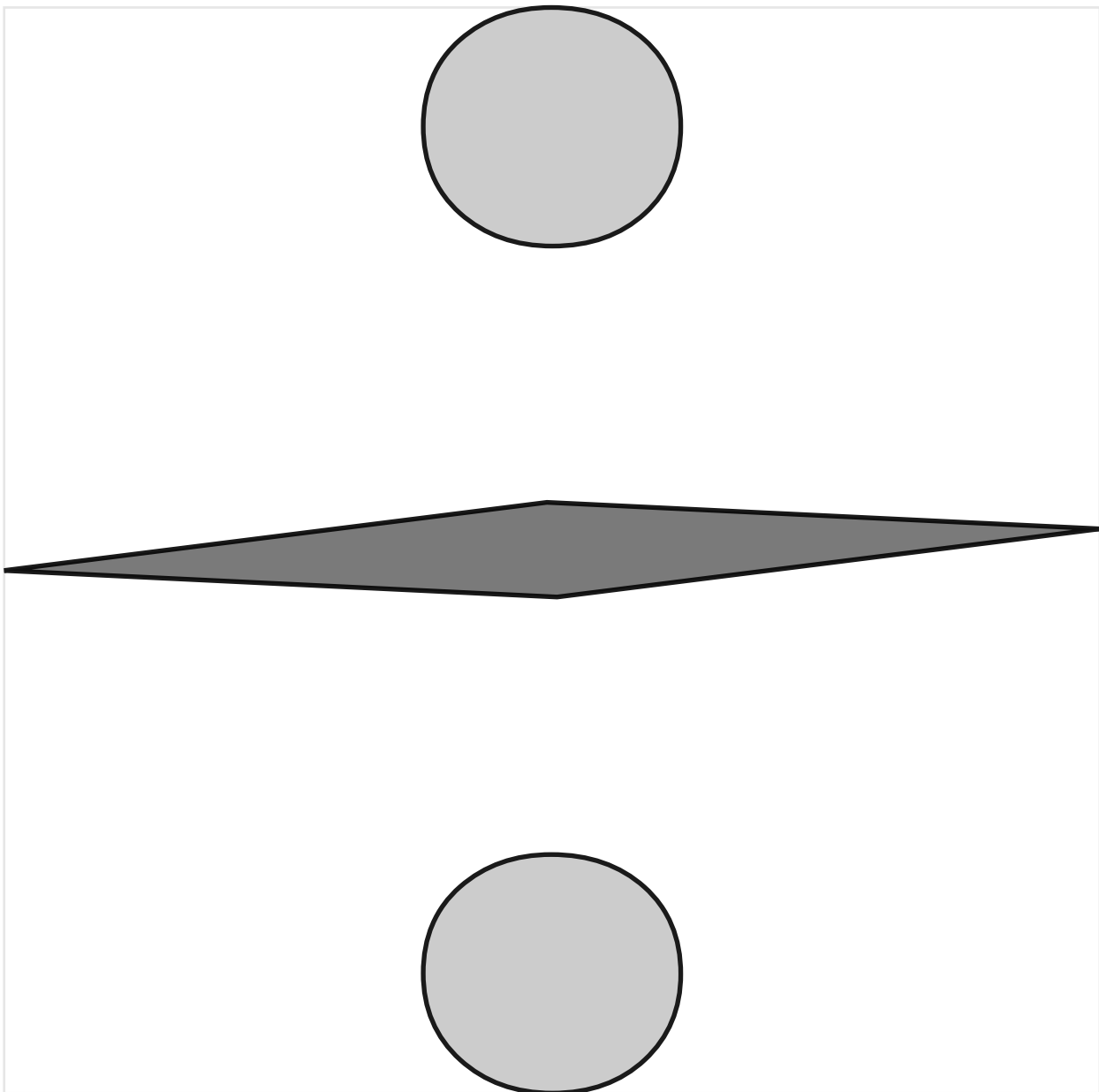


underweight, wrong_start_point

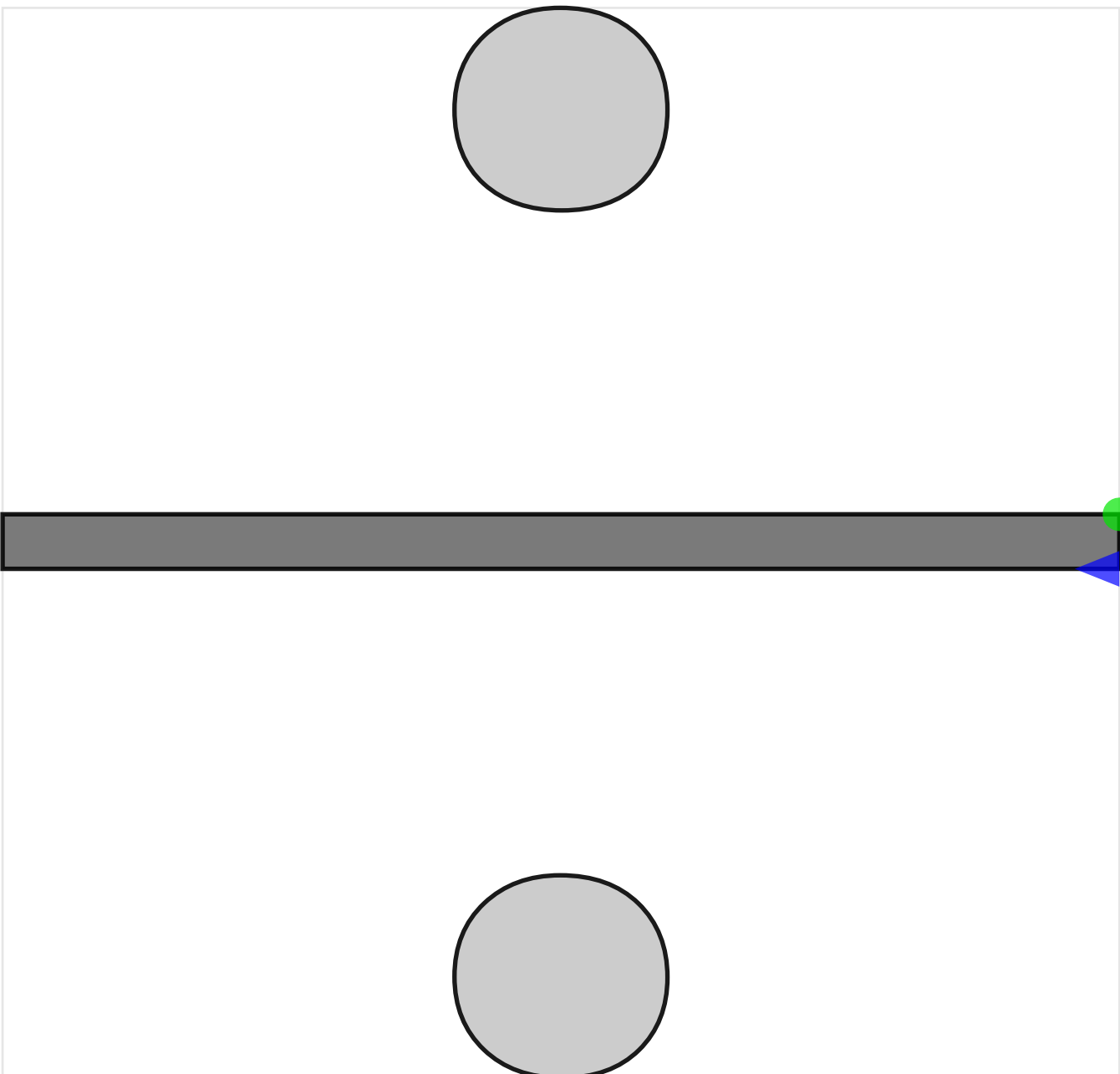
'GRAD=-50.0 width=150.0'



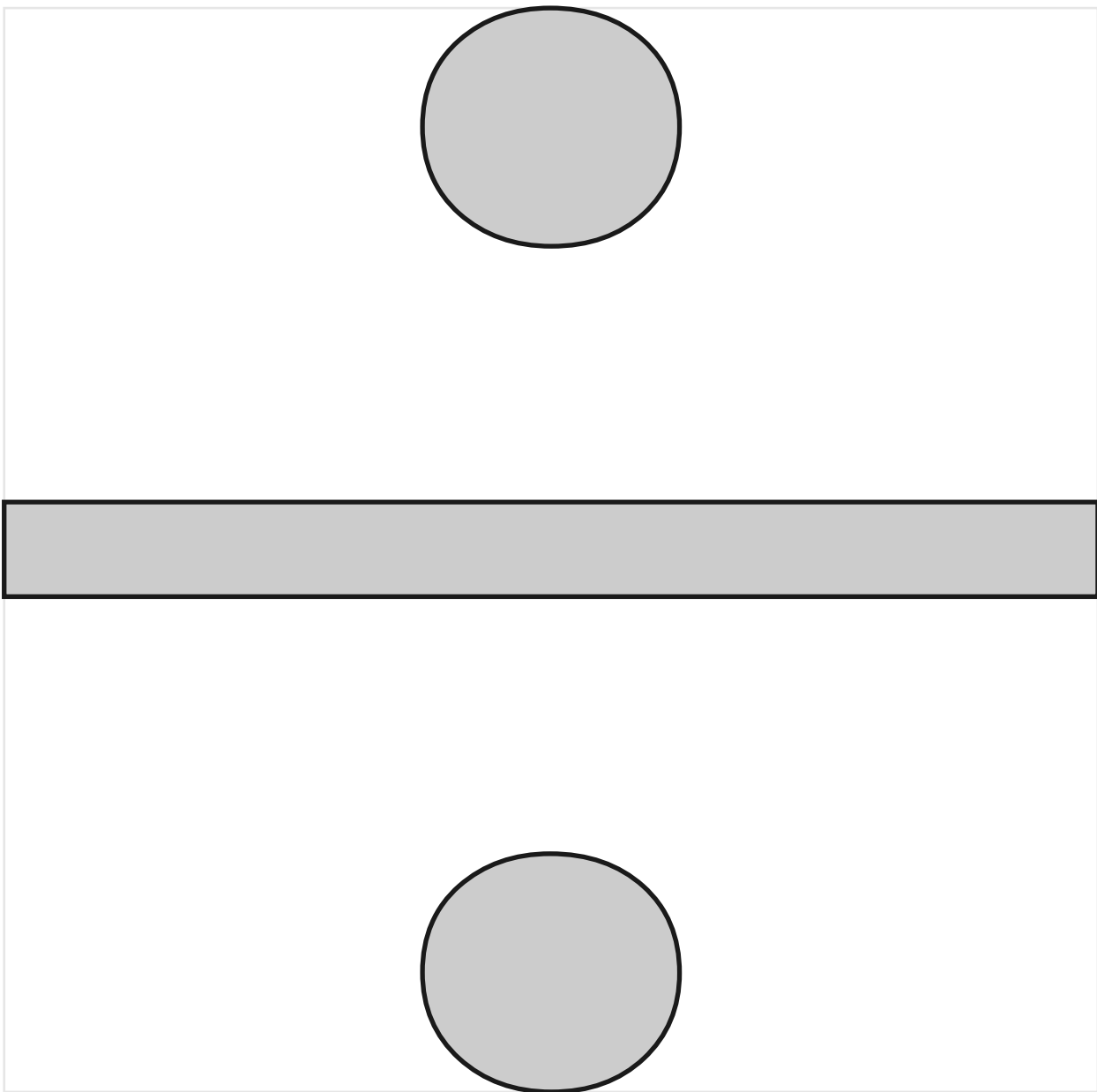
midway interpolation



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

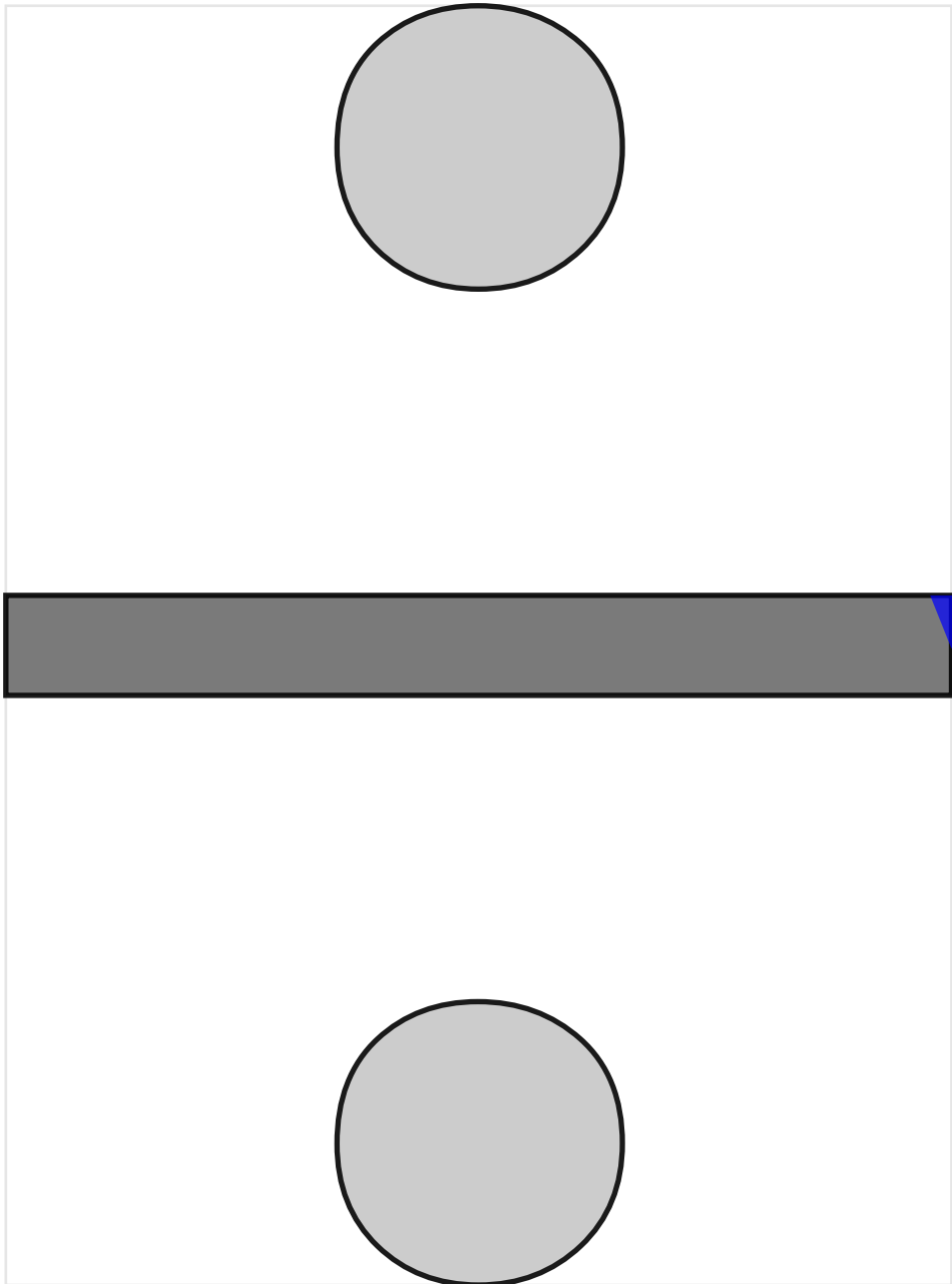


proposed fix

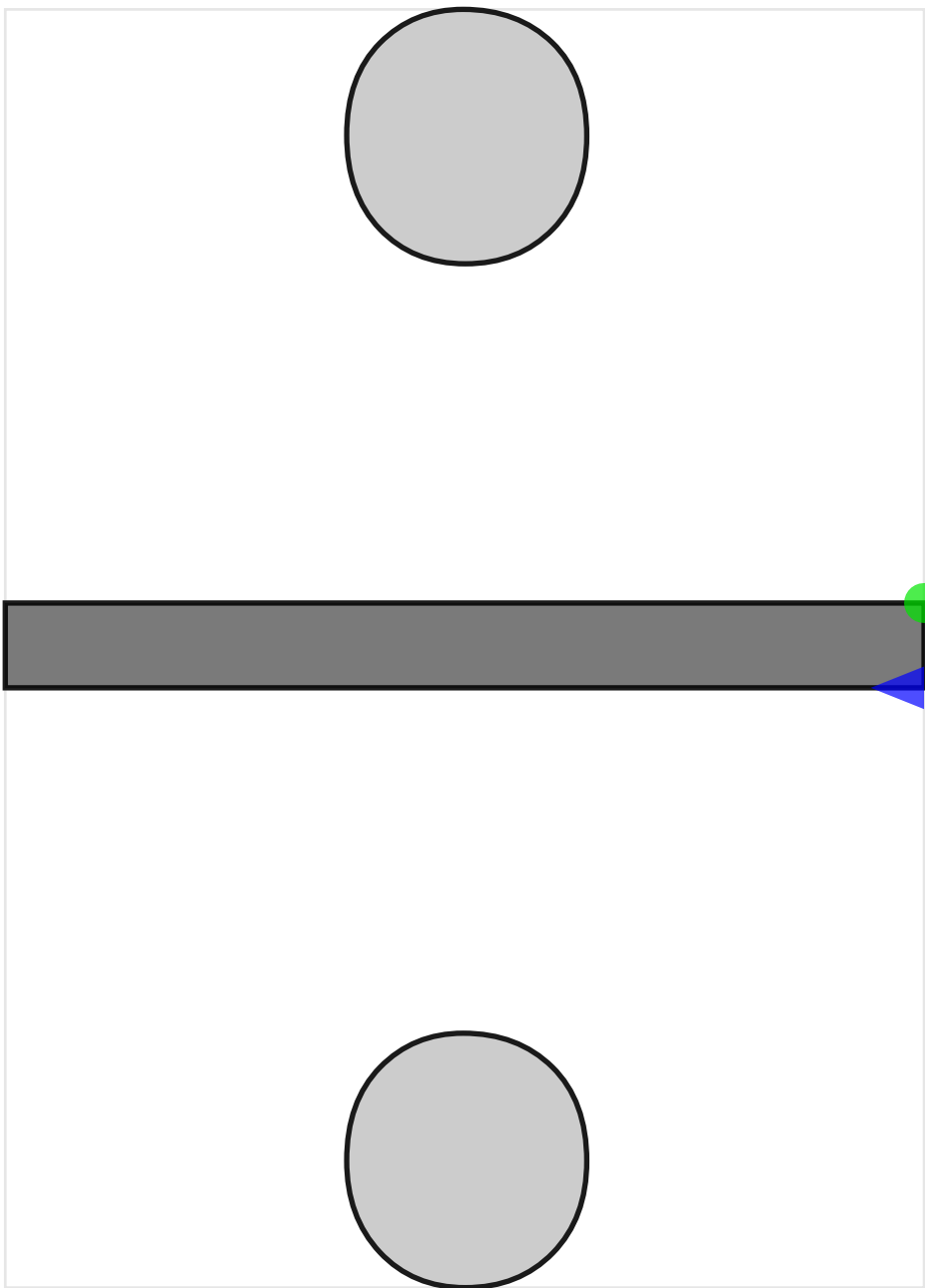


underweight, wrong_start_point

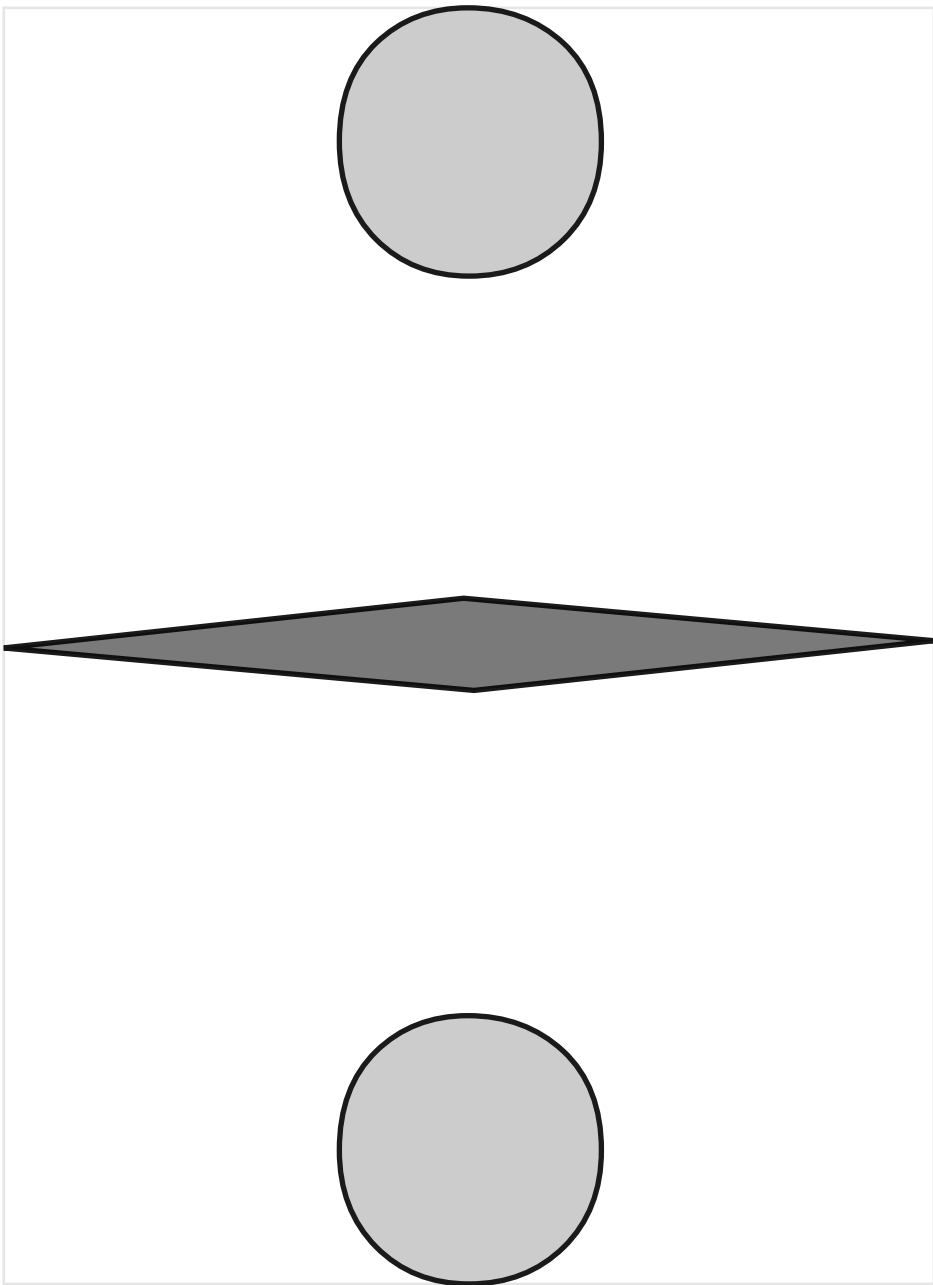
'GRAD=-50.0 opsz=8.0 width=50.0'



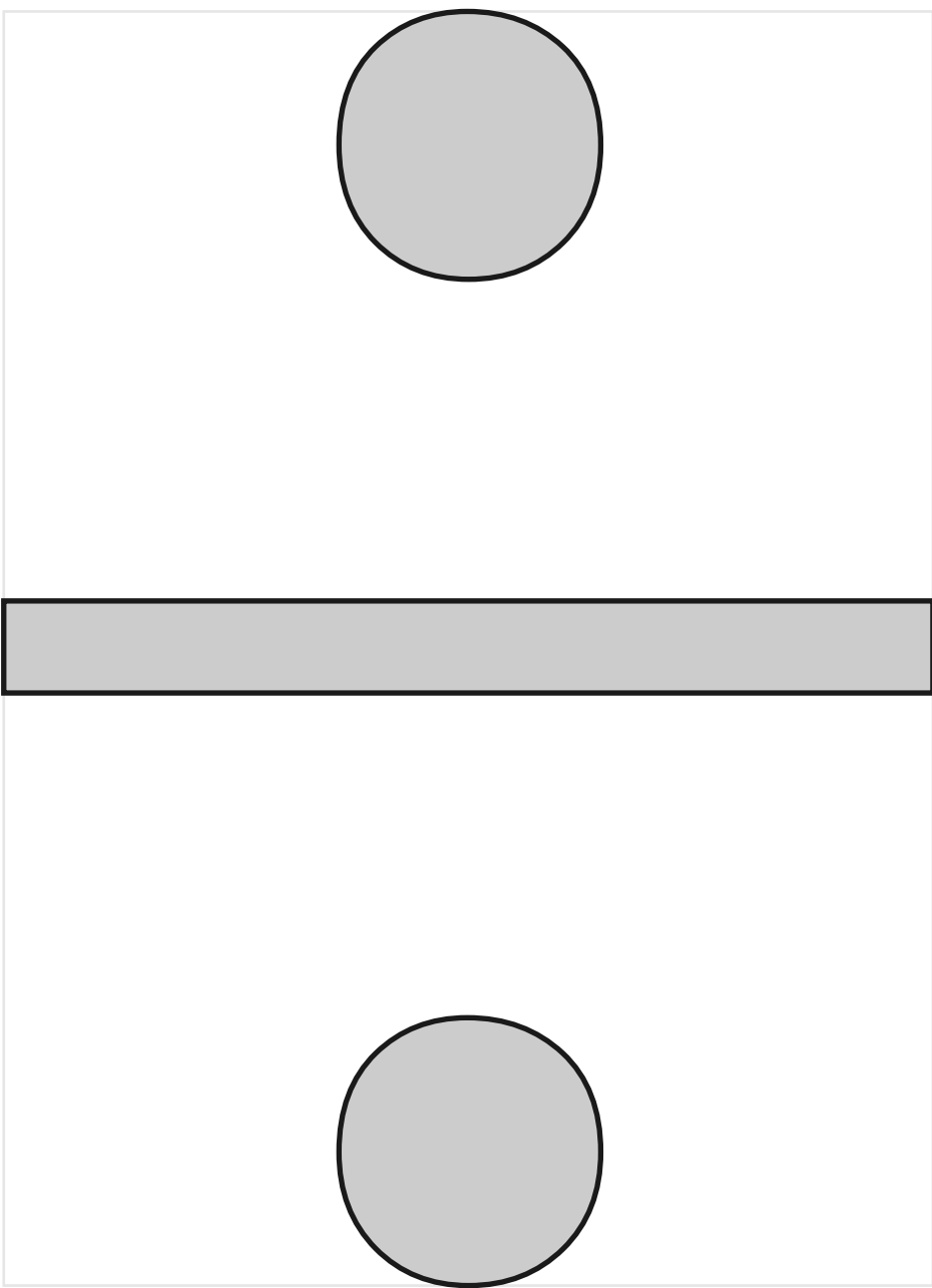
'GRAD=-50.0 opsz=8.0 width=50.0 wght=100.0'



midway interpolation

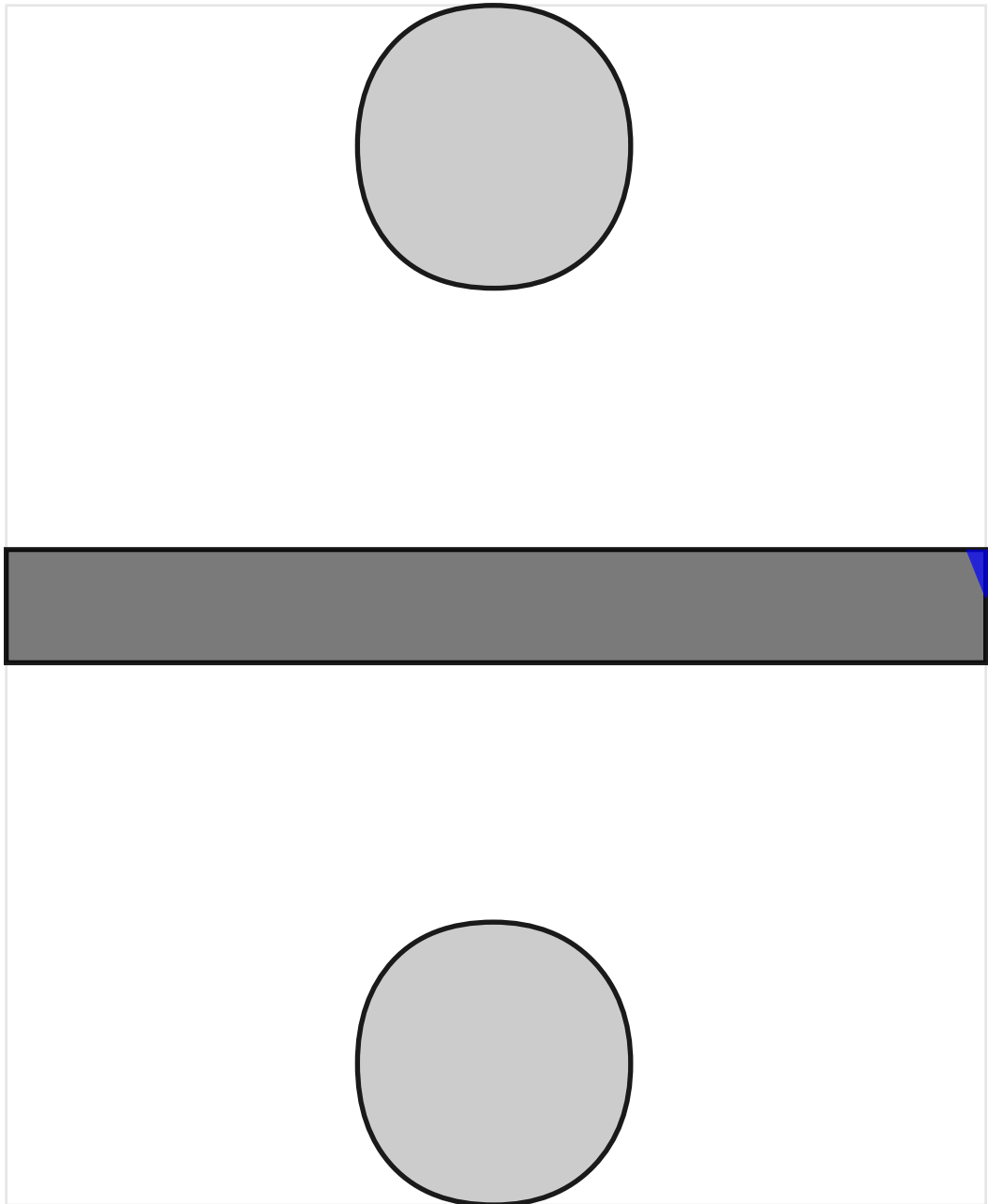


proposed fix

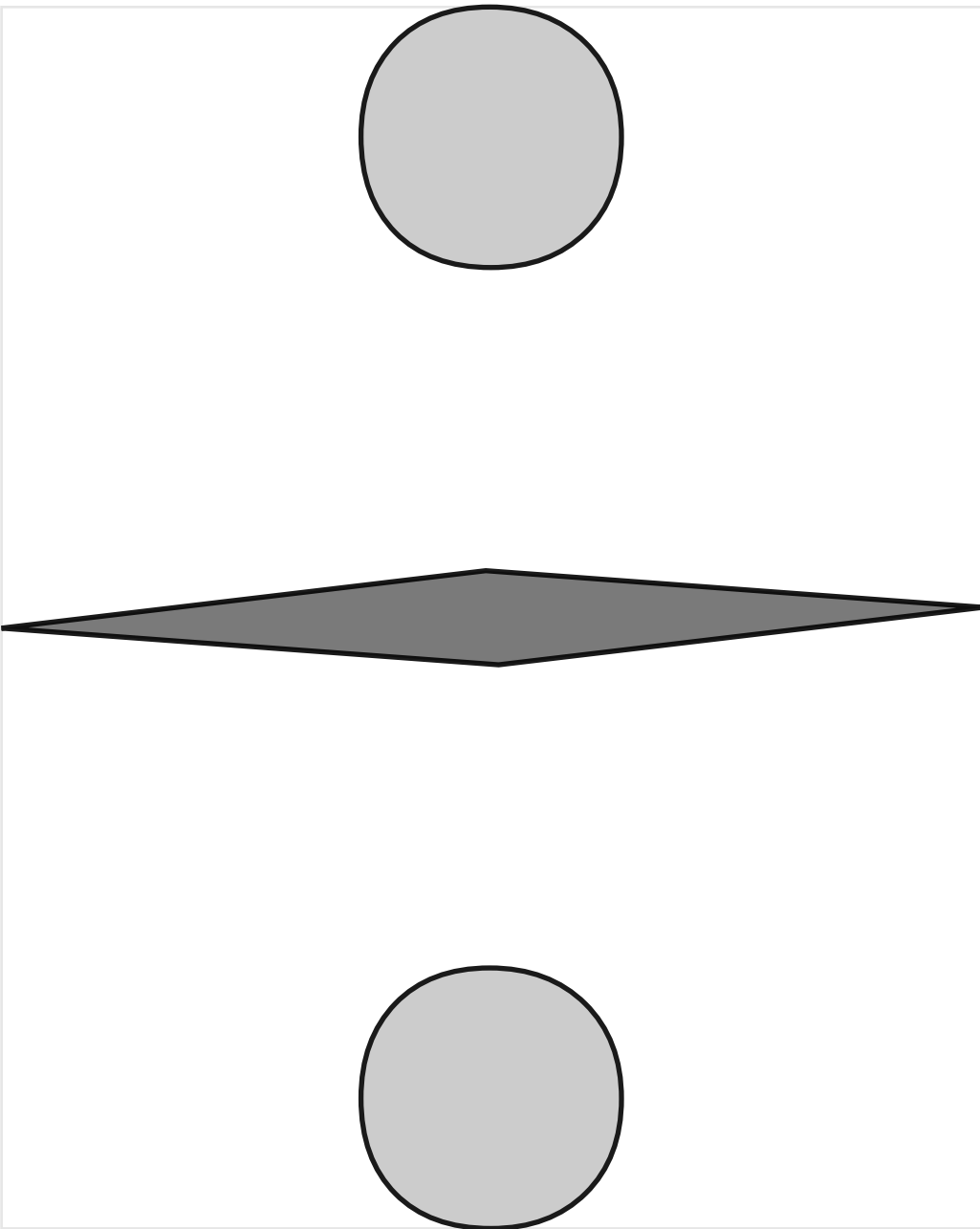


underweight, wrong_start_point

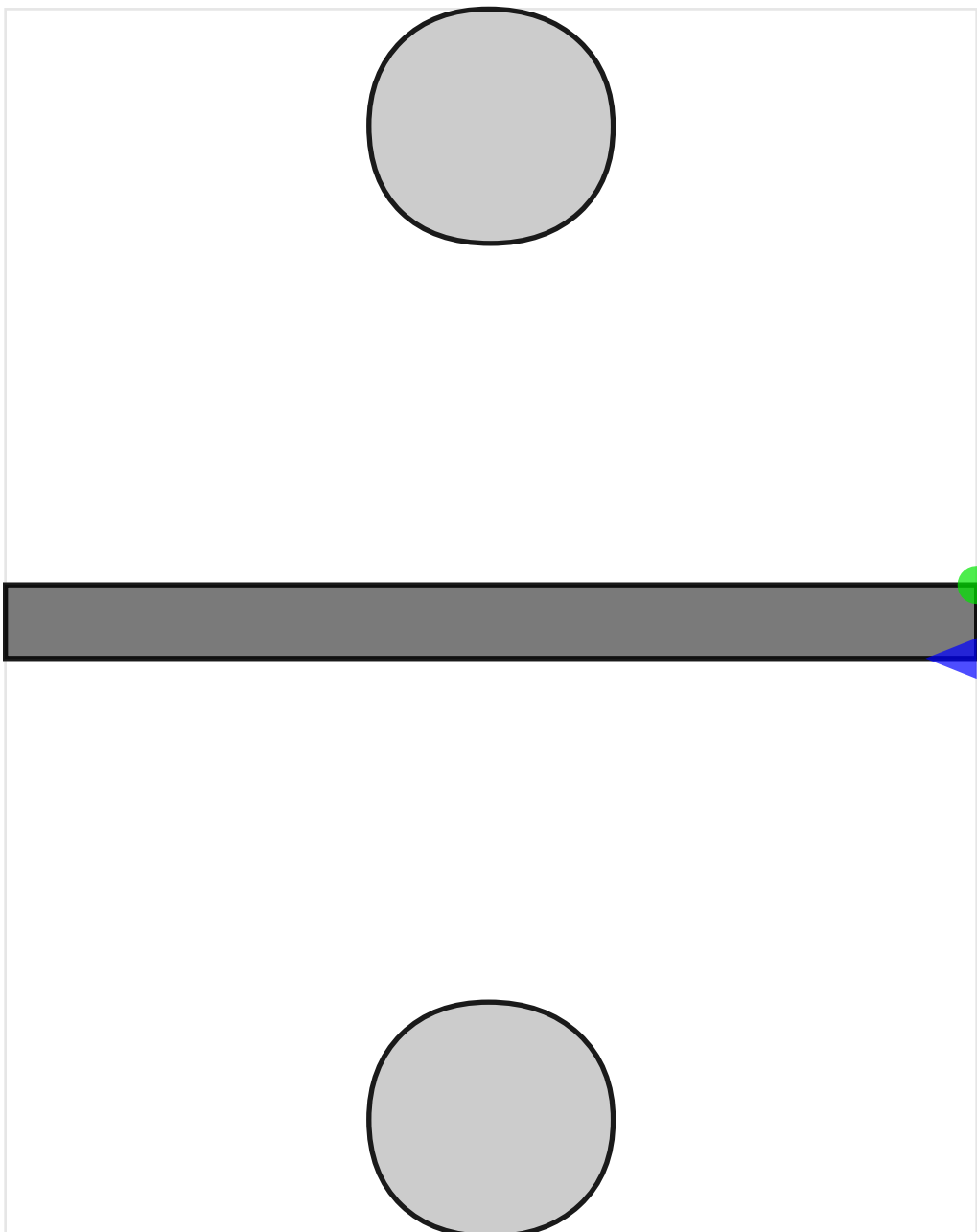
'GRAD=-50.0 opsz=8.0 width=150.0'



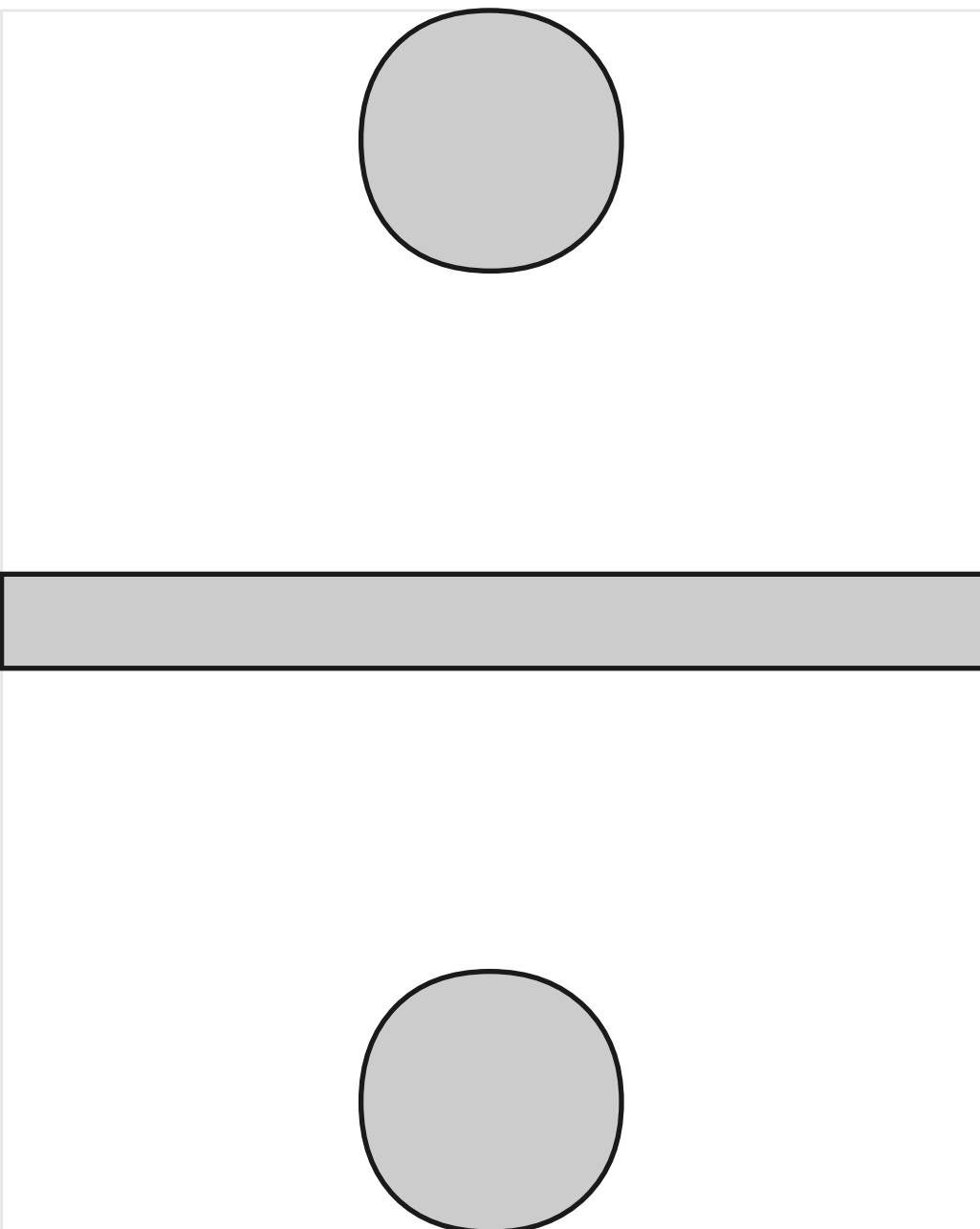
midway interpolation



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

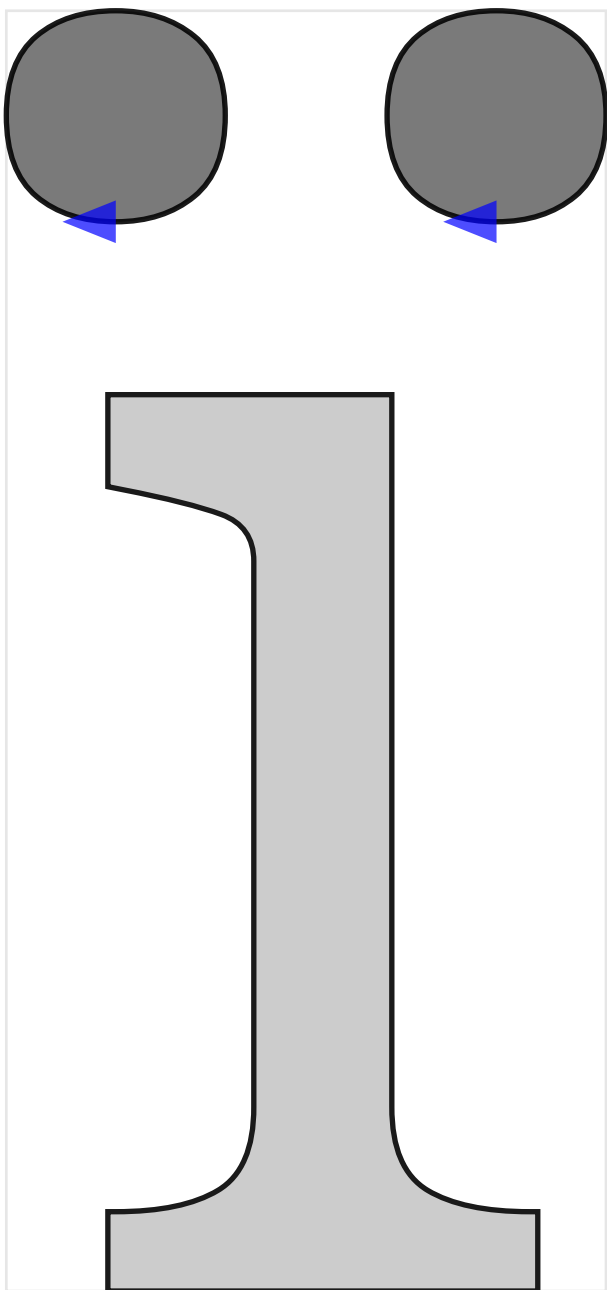


proposed fix

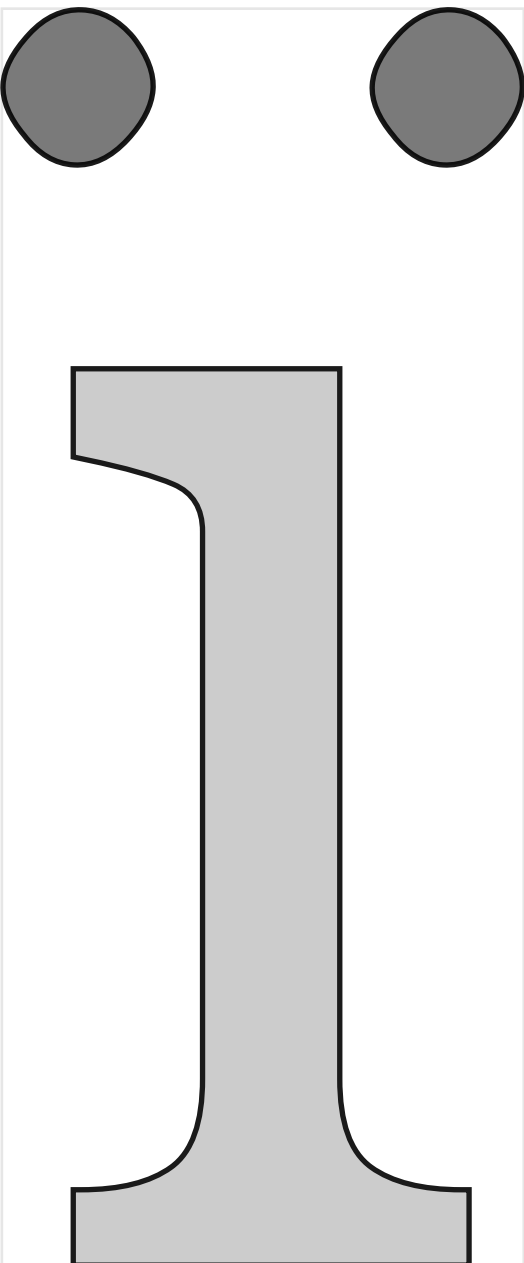


underweight, wrong_start_point

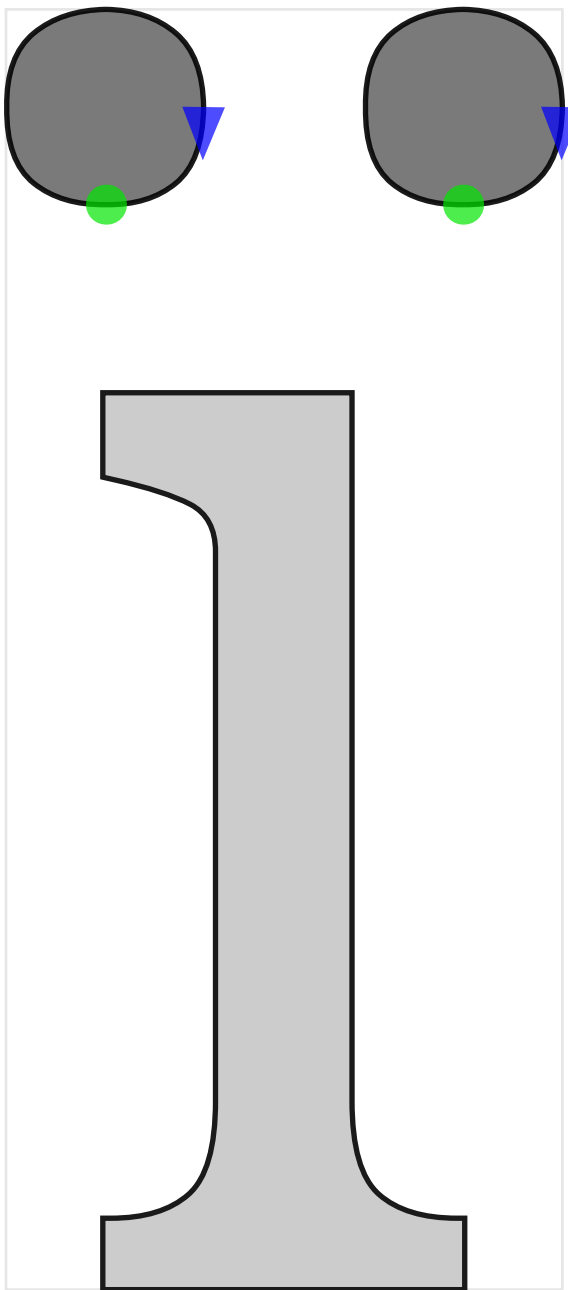
'opsz=8.0'



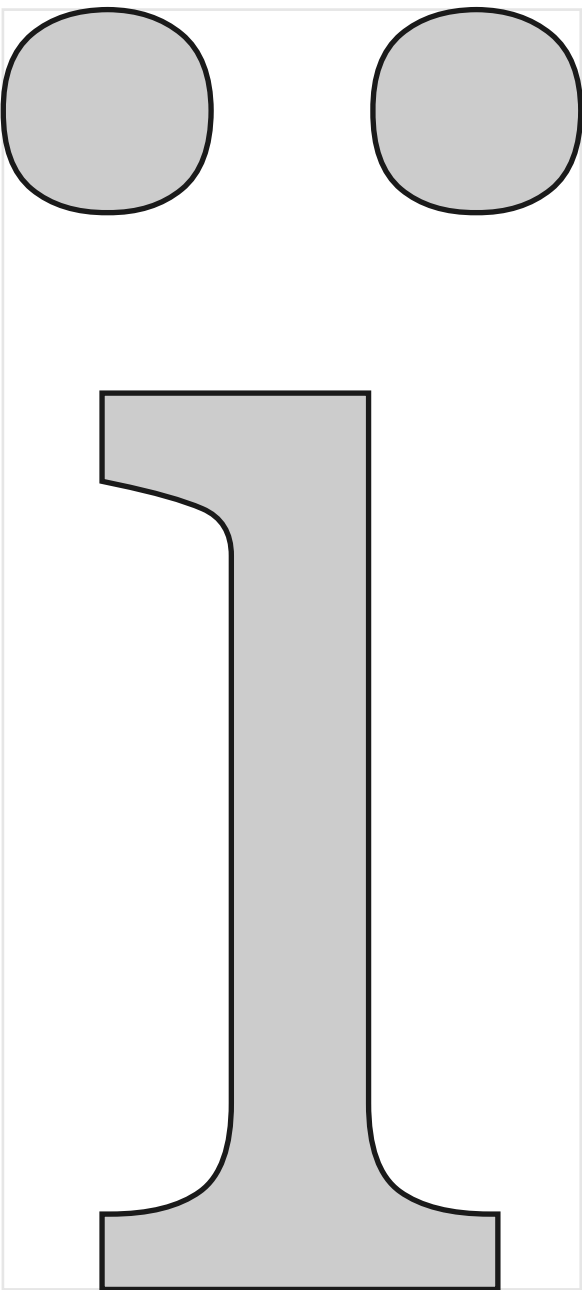
midway interpolation



'opsz=8.0 width=50.0'

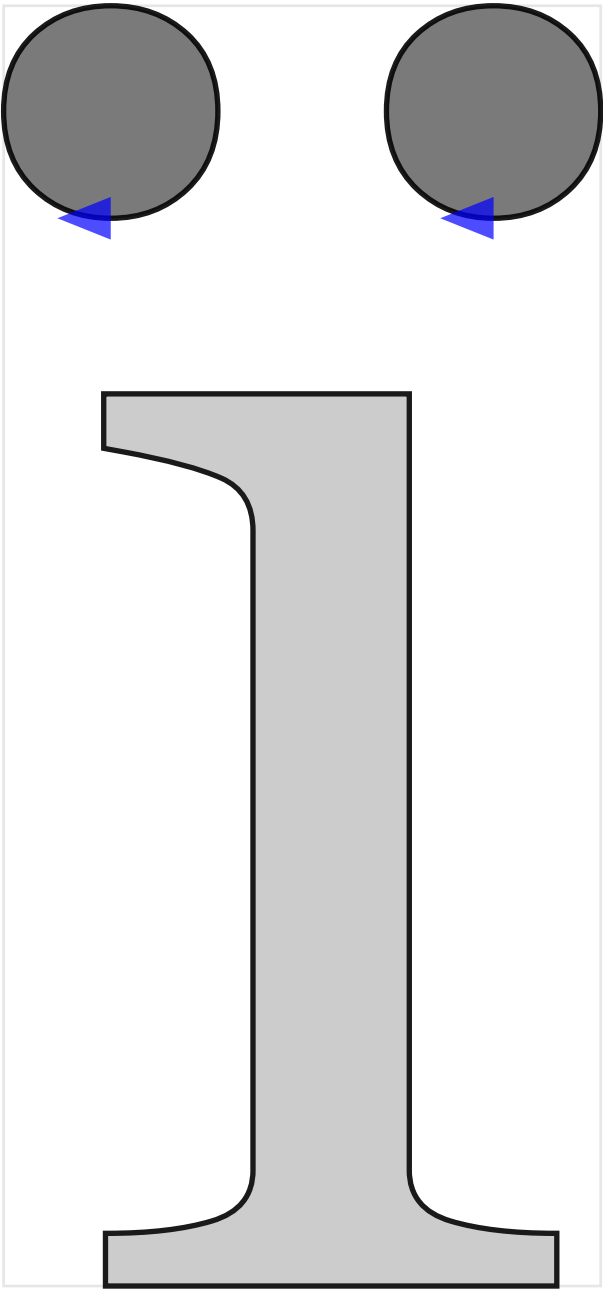


proposed fix

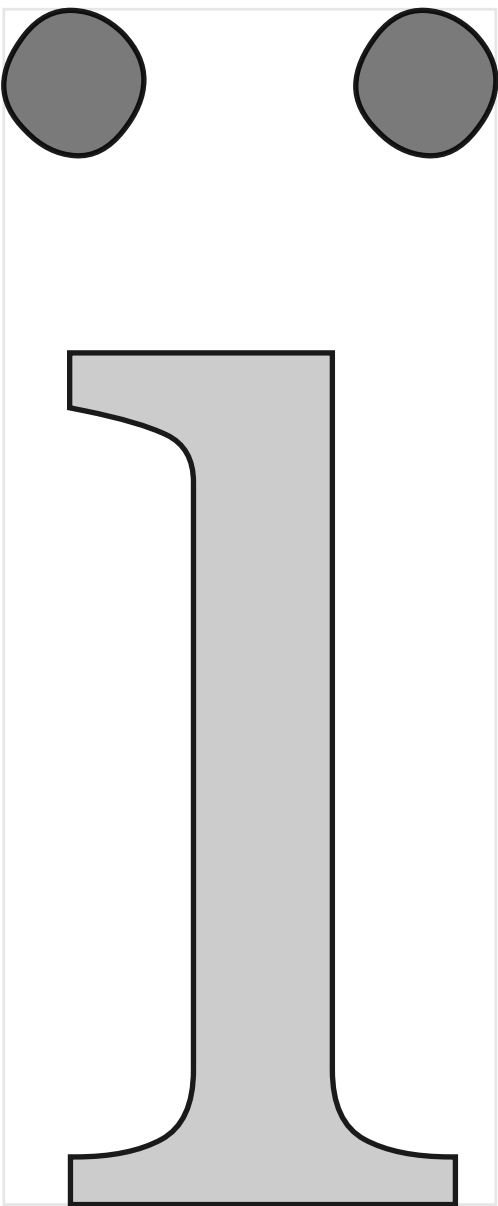


underweight, wrong_start_point

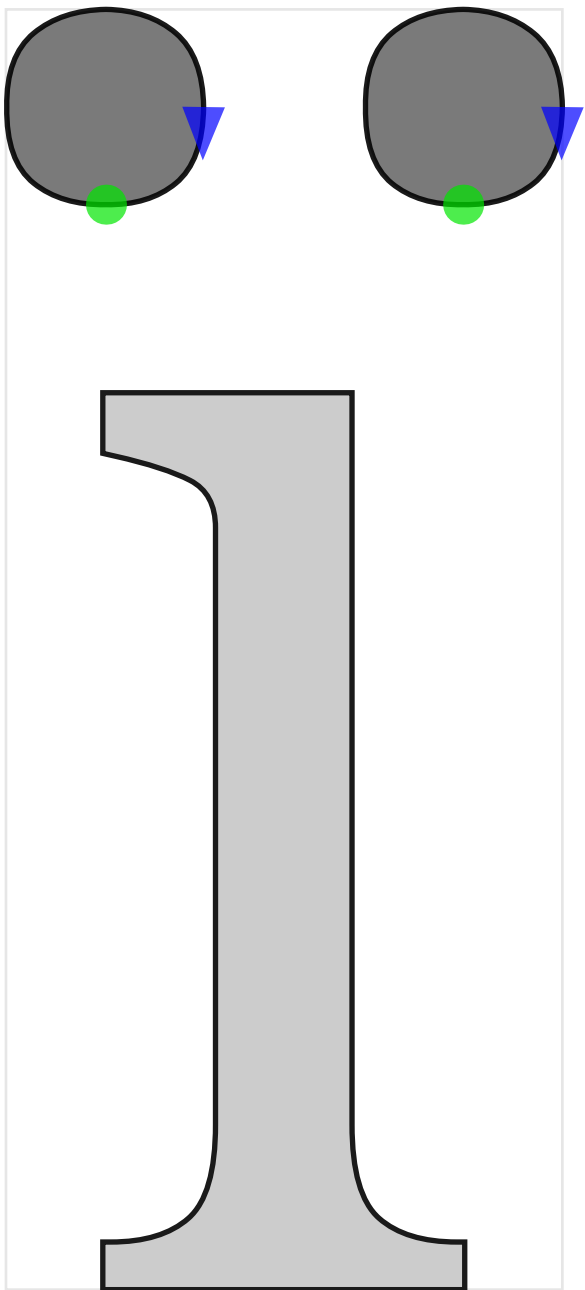
'GRAD=-50.0'



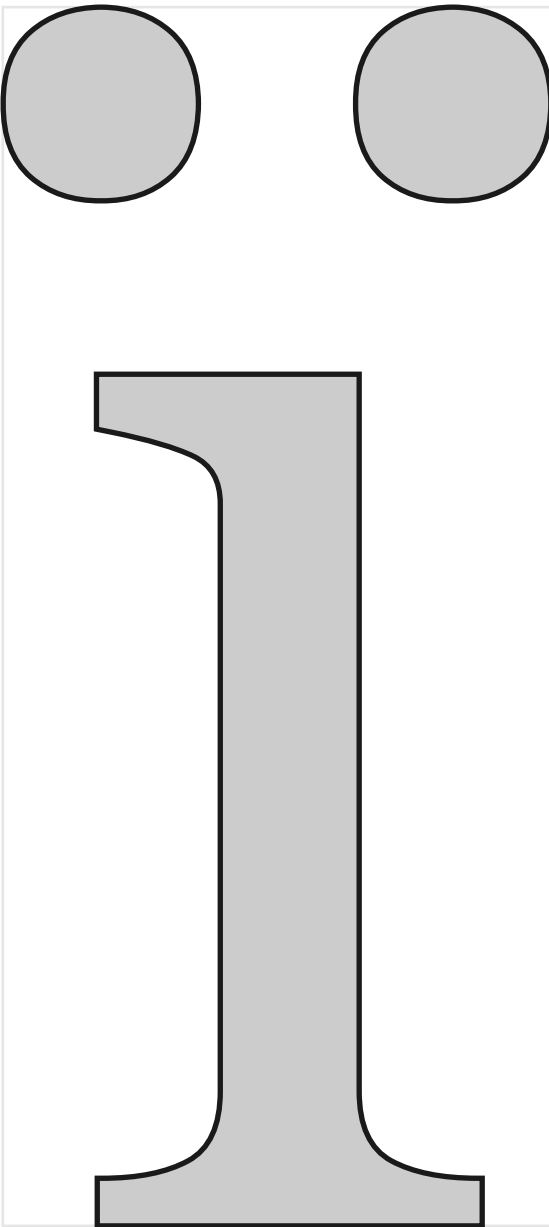
midway interpolation



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

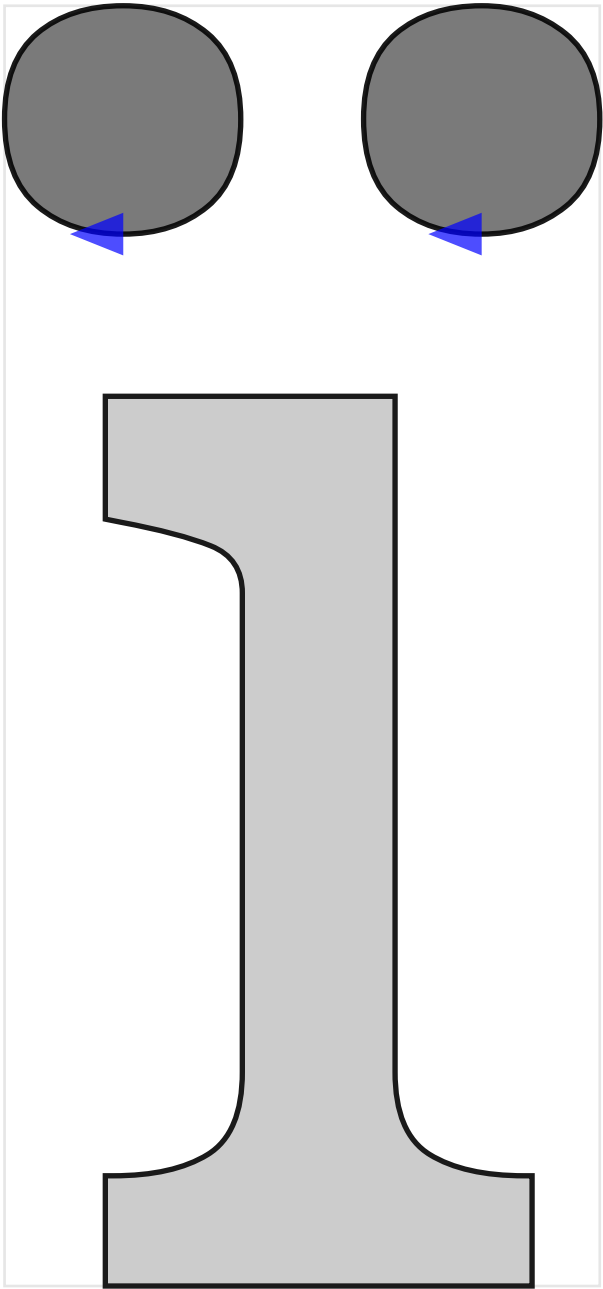


proposed fix

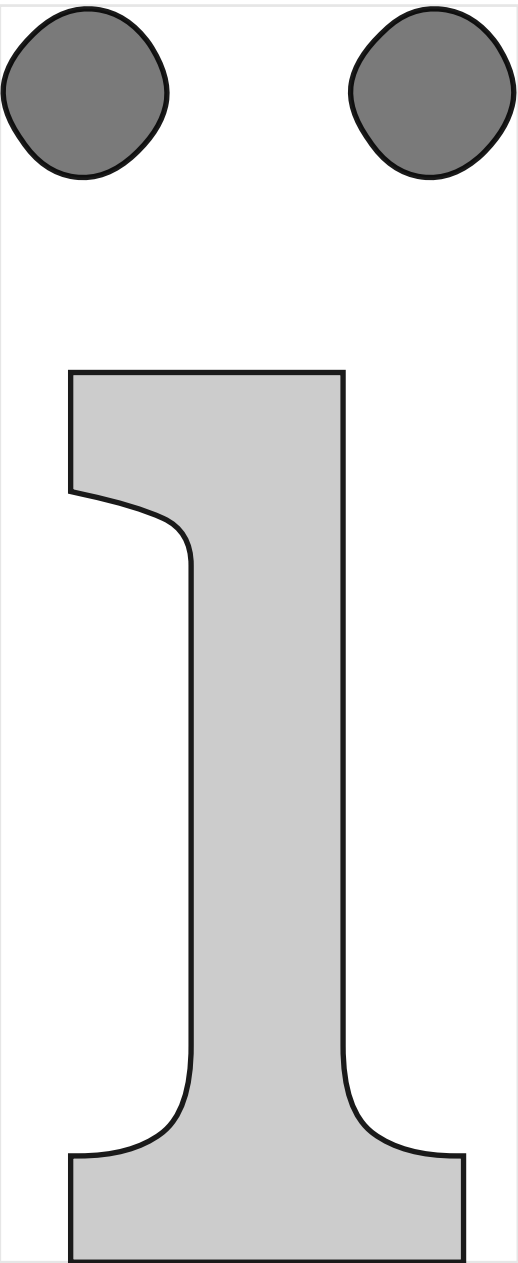


underweight, wrong_start_point

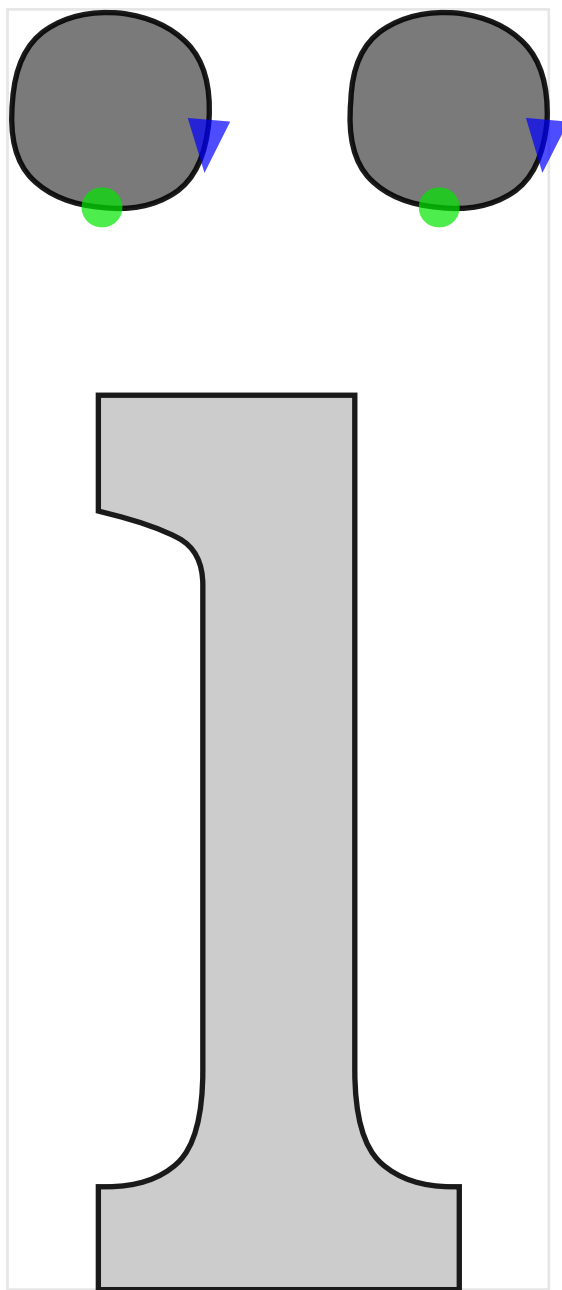
'GRAD=100.0 opsz=8.0'



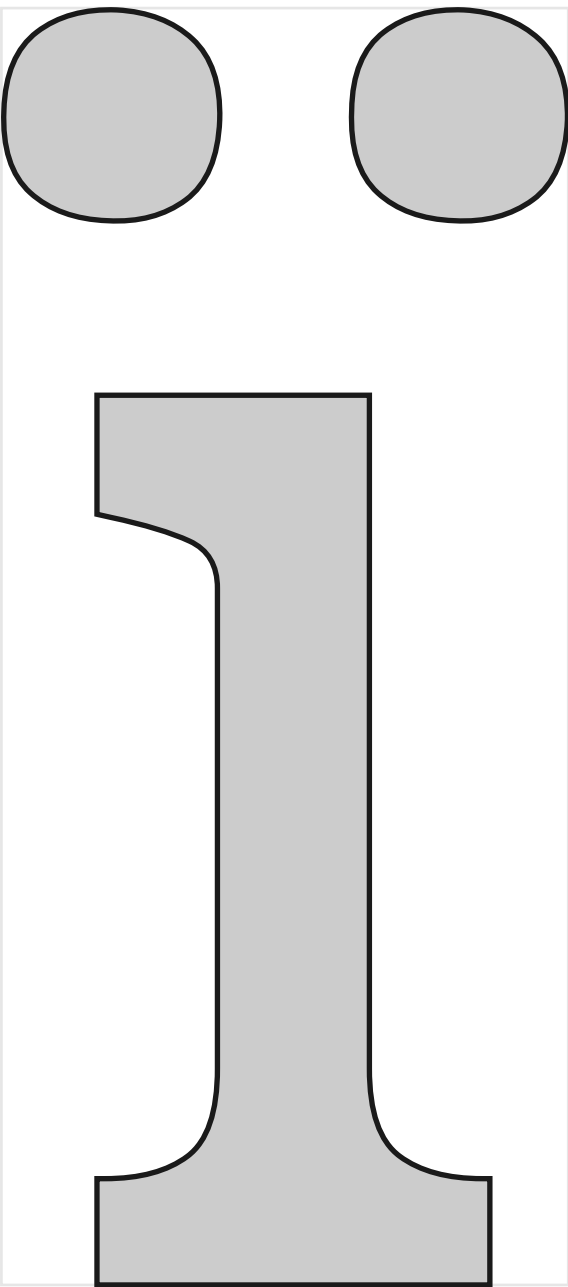
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0'

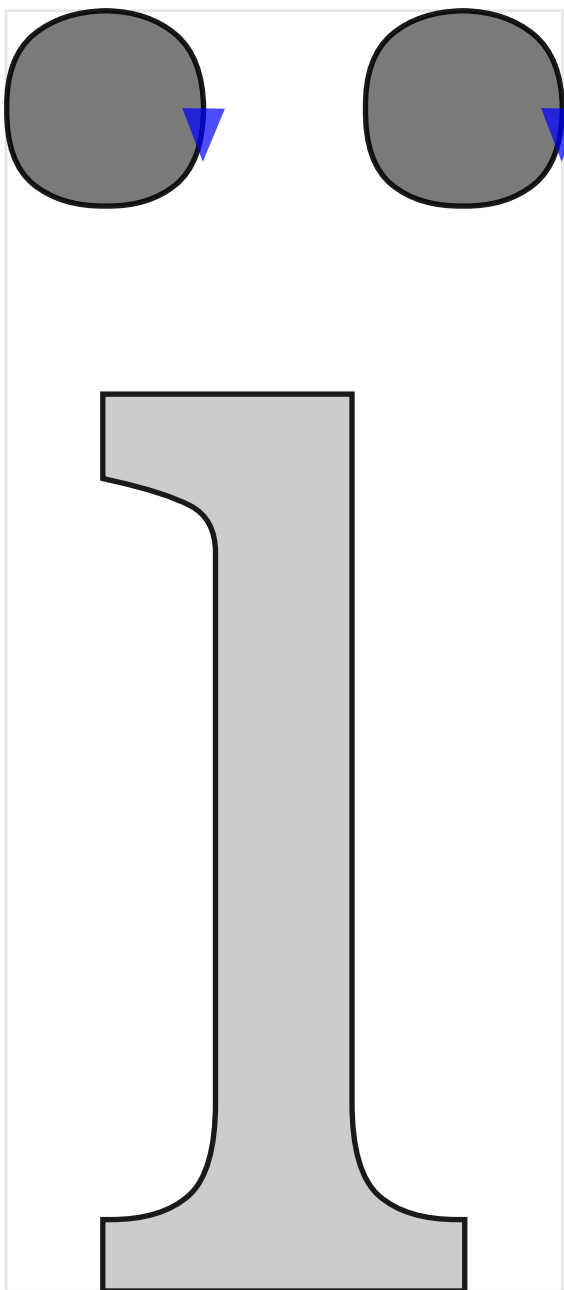


proposed fix

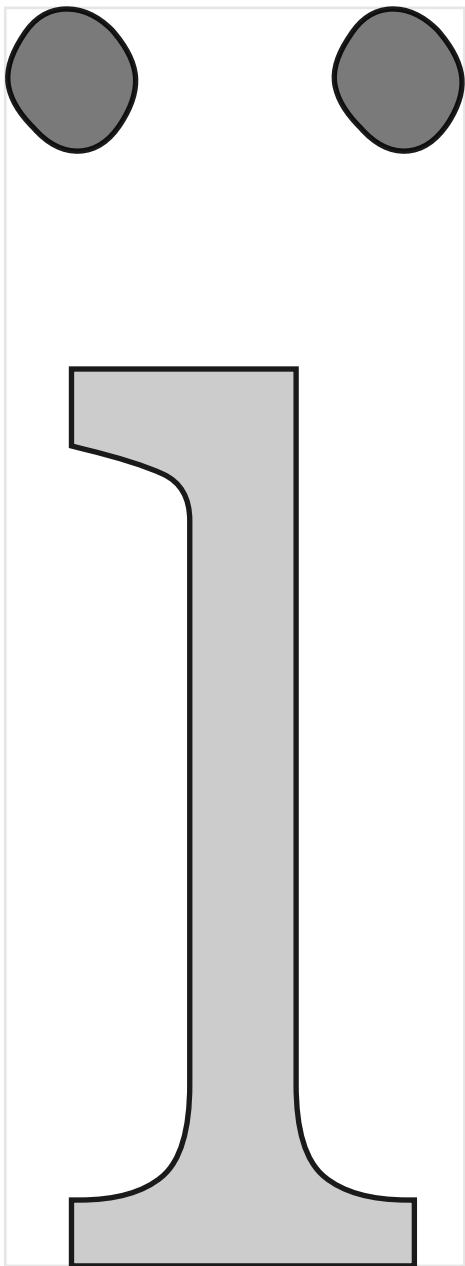


underweight, wrong_start_point

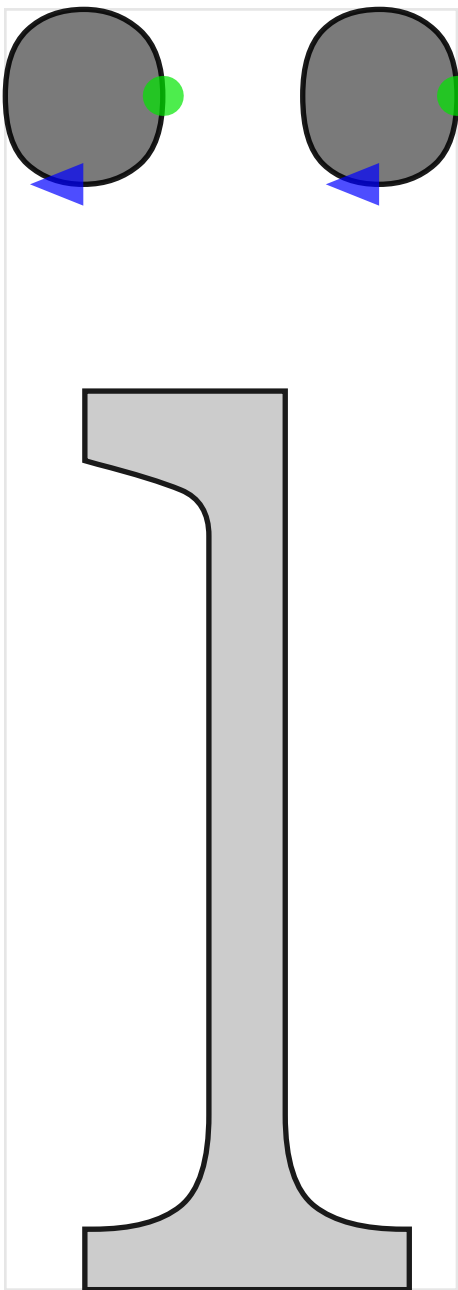
'opsz=8.0 width=50.0'



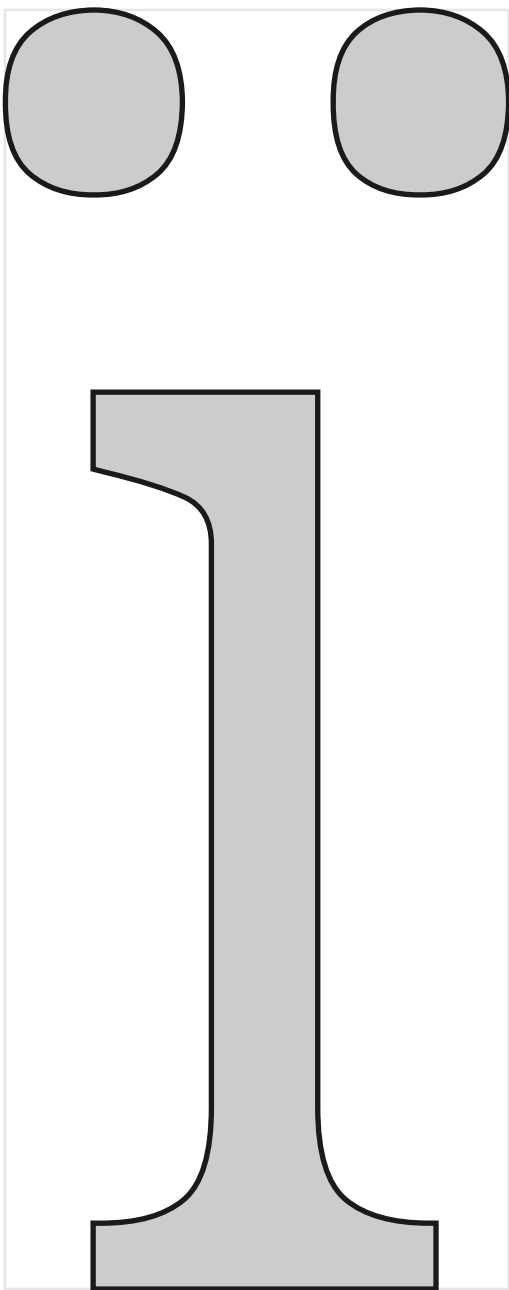
midway interpolation



'opsz=8.0 width=50.0 wght=100.0'

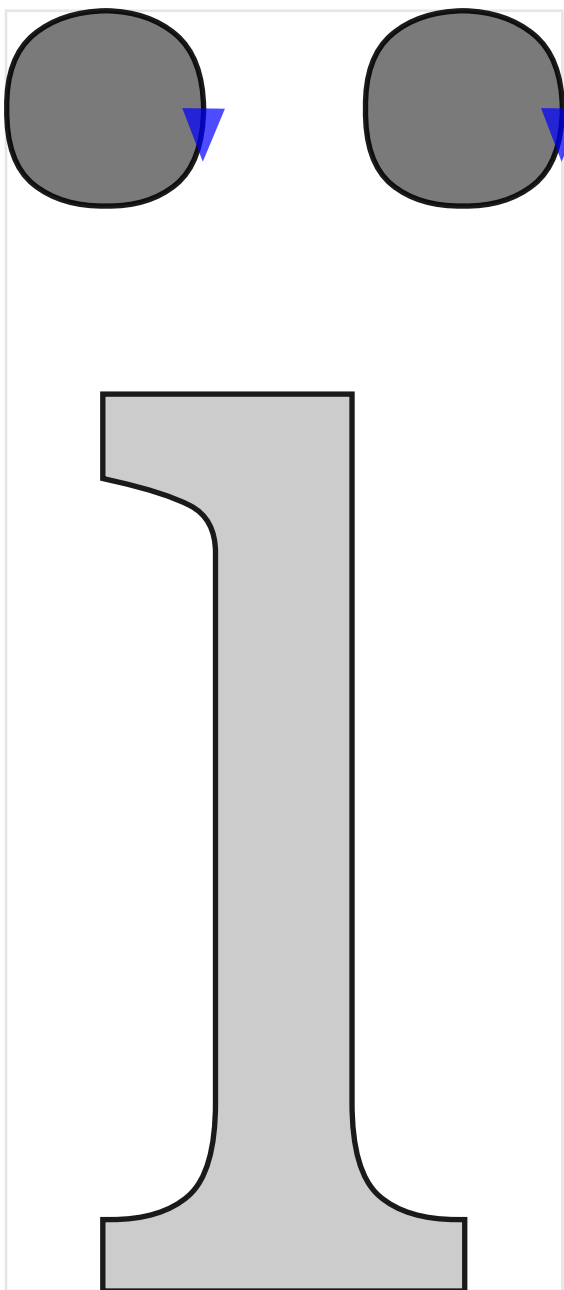


proposed fix

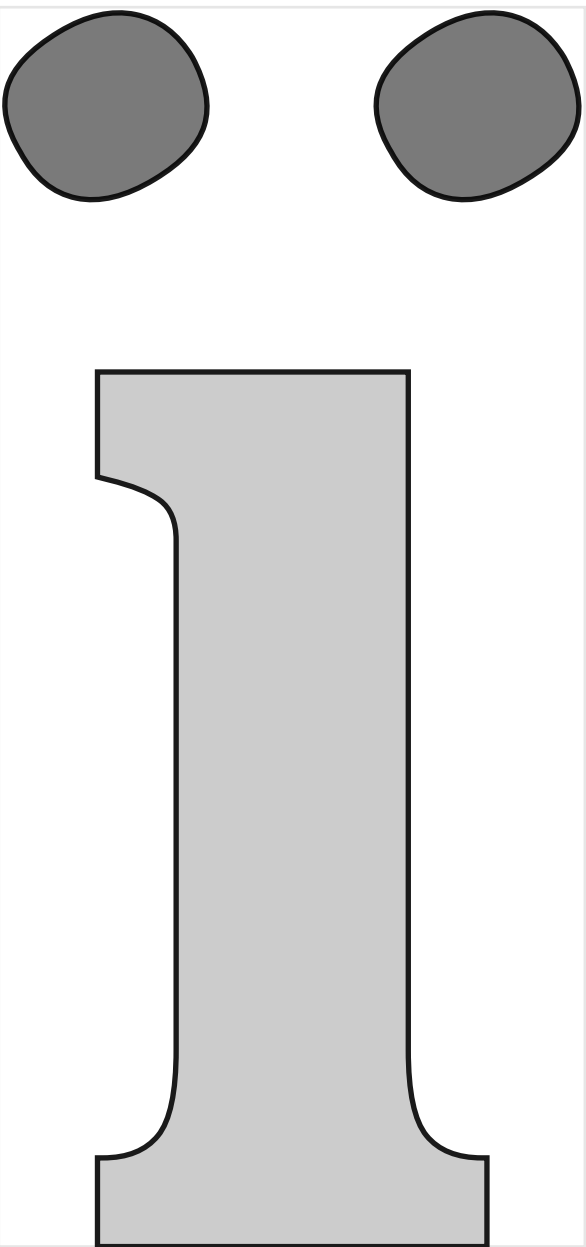


underweight, wrong_start_point

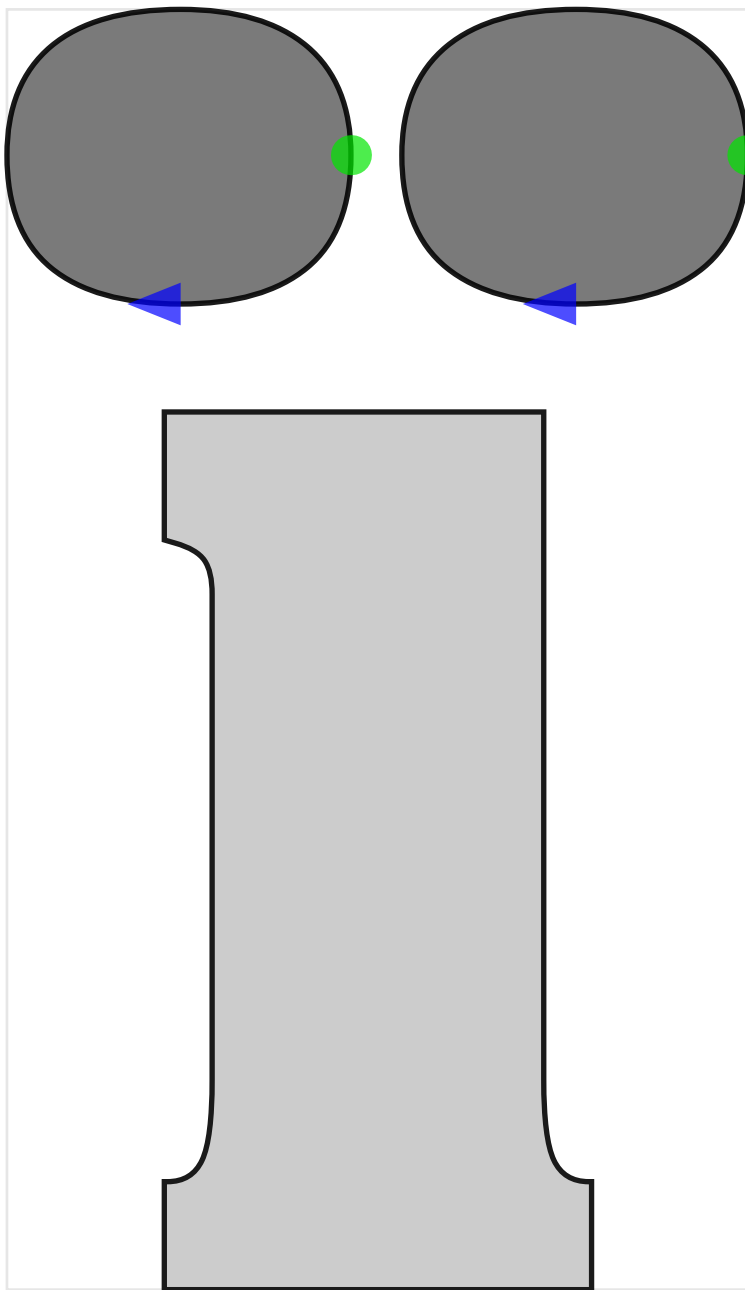
'opsz=8.0 width=50.0'



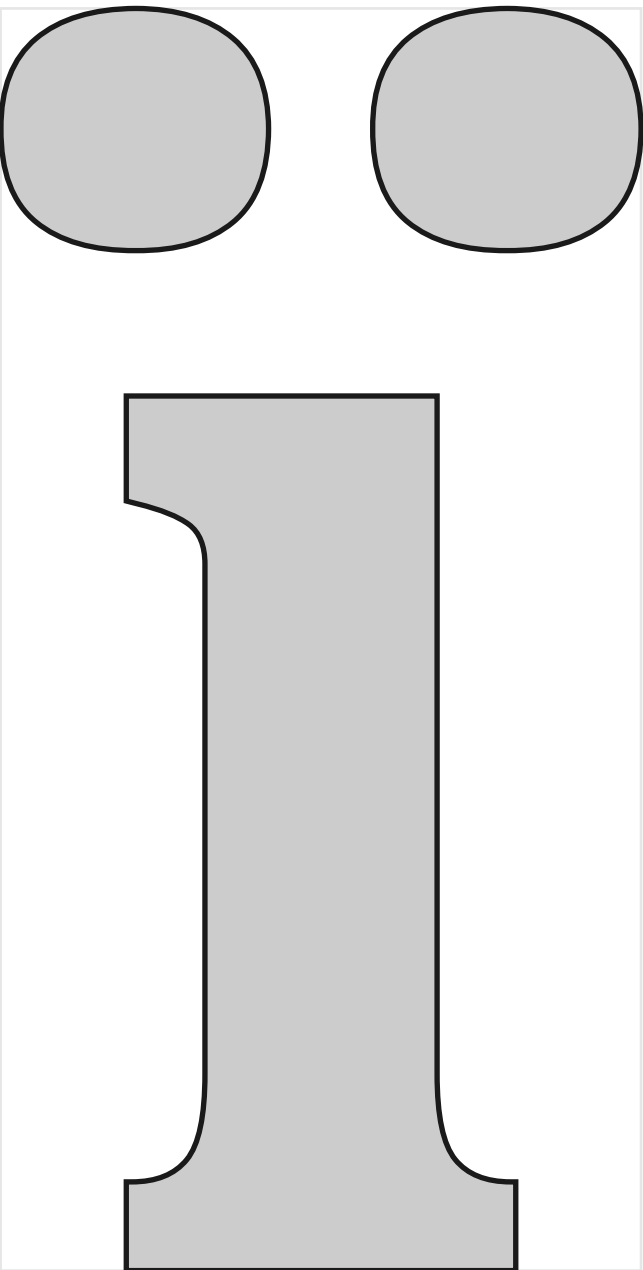
midway interpolation



'opsz=8.0 width=50.0 wght=900.0'

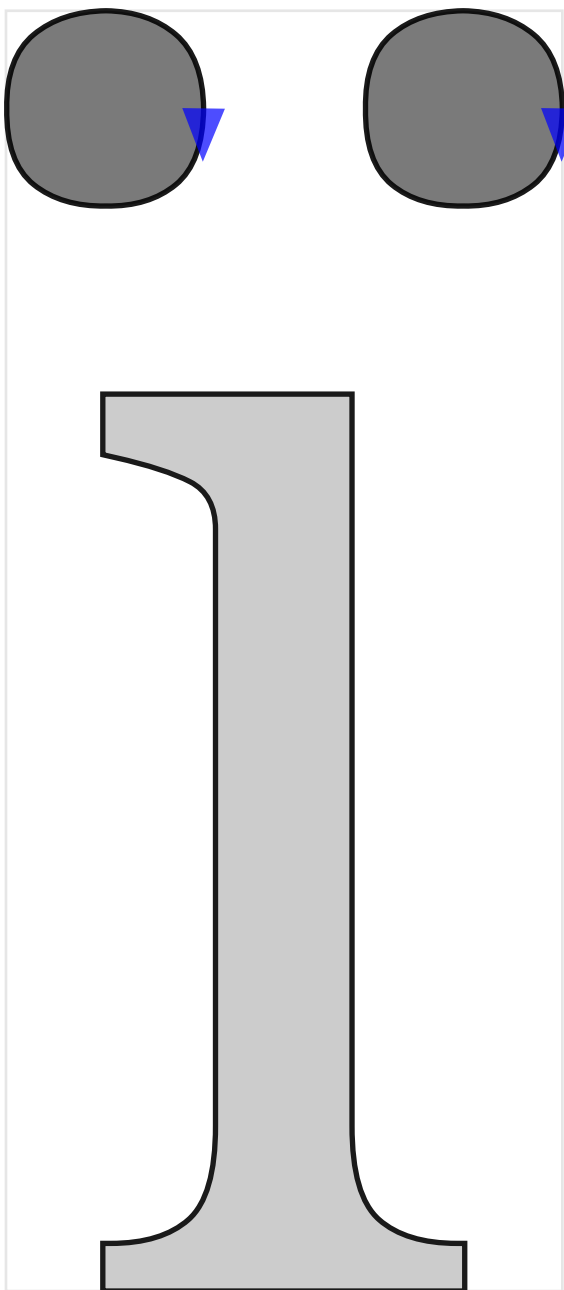


proposed fix

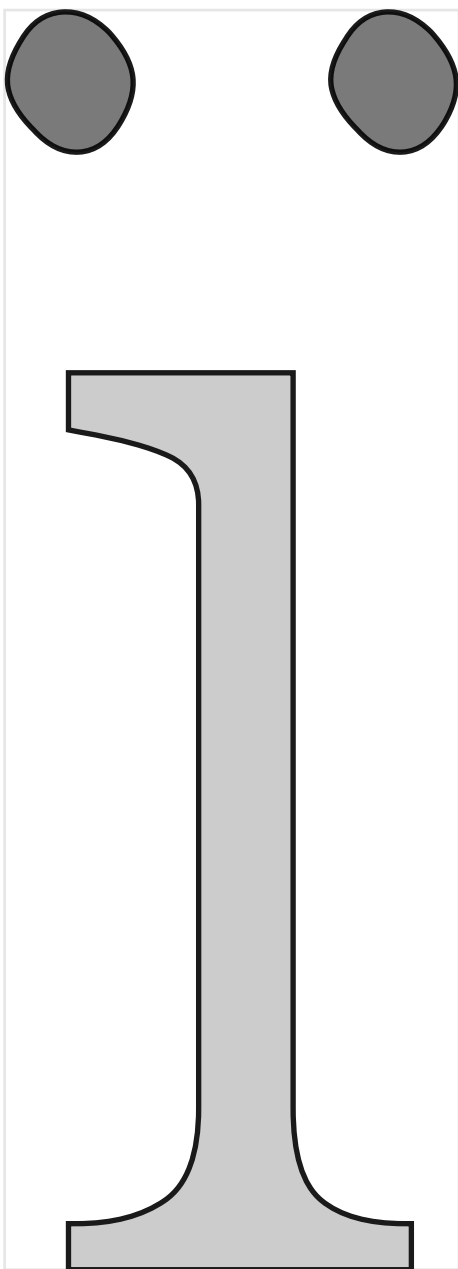


underweight, wrong_start_point

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

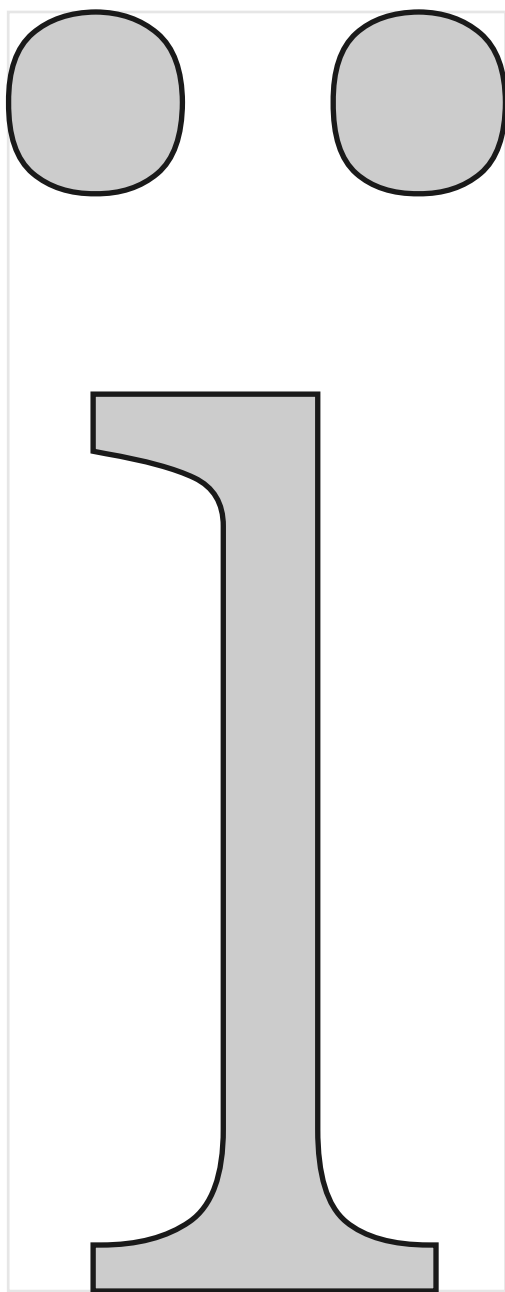
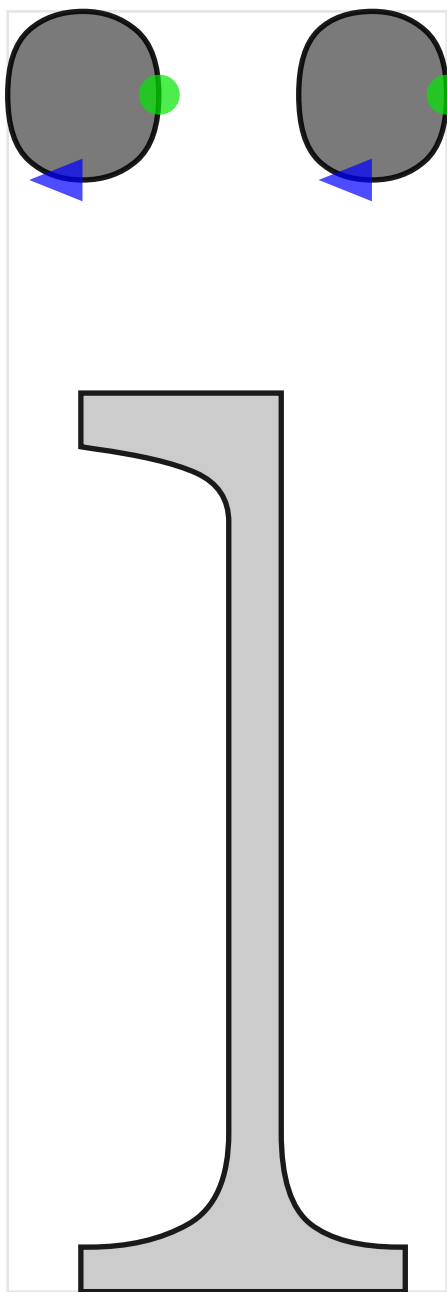


midway interpolation



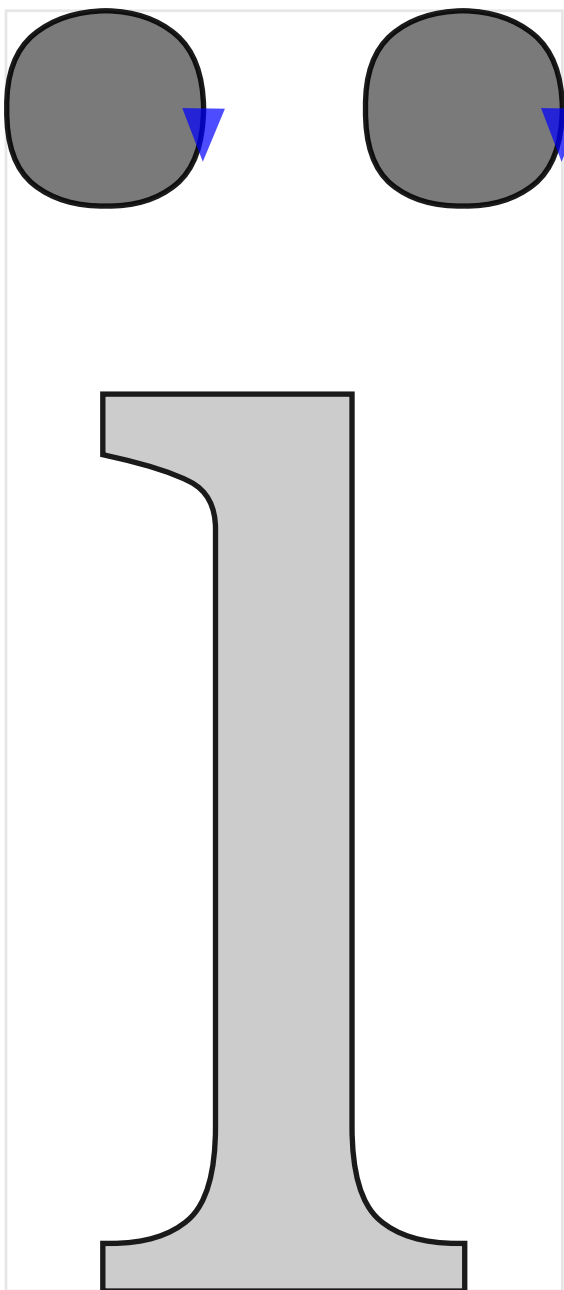
'GRAD=-50.0 opsz=8.0 width=50.0 wght=100.0'

proposed fix

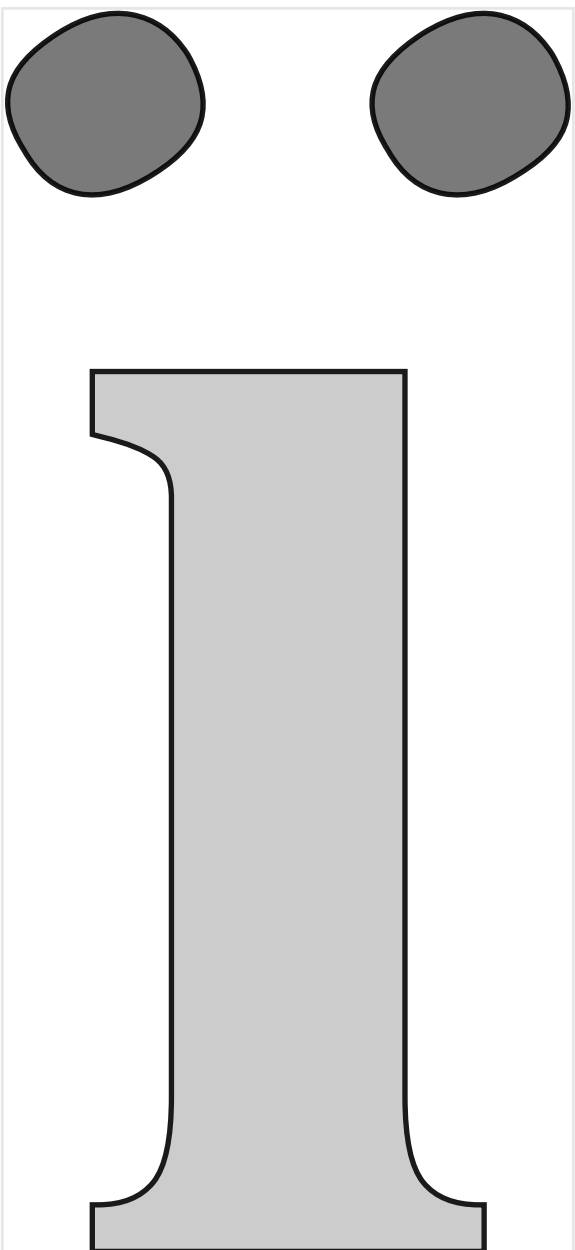


underweight, wrong_start_point

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

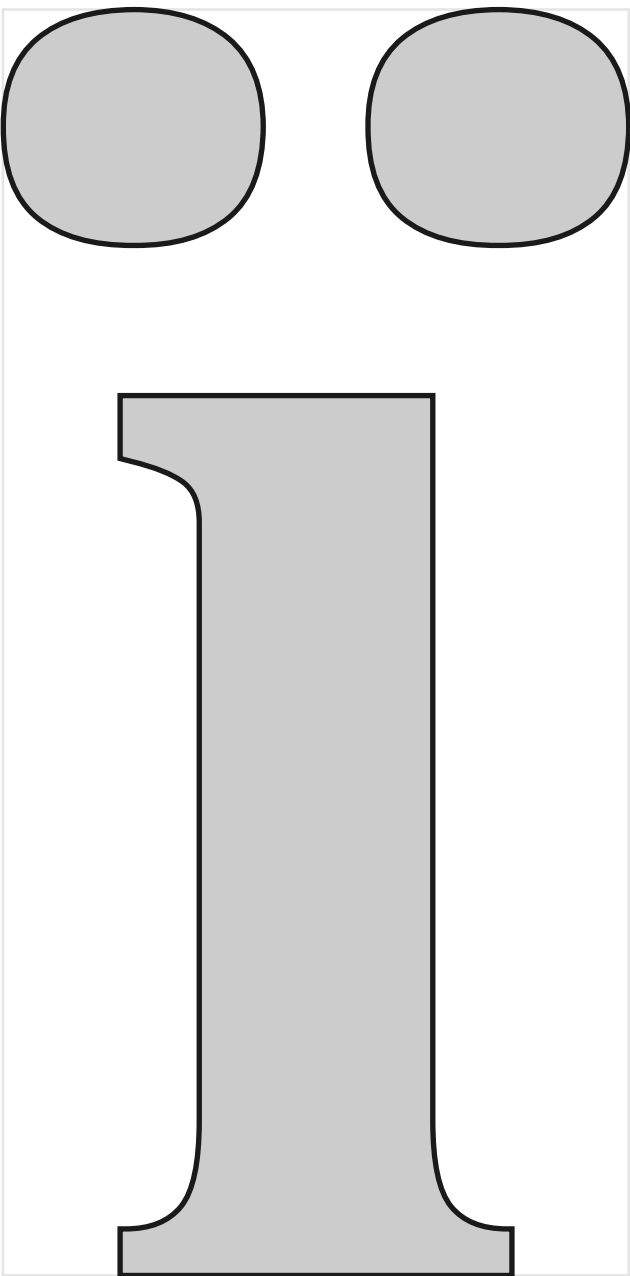
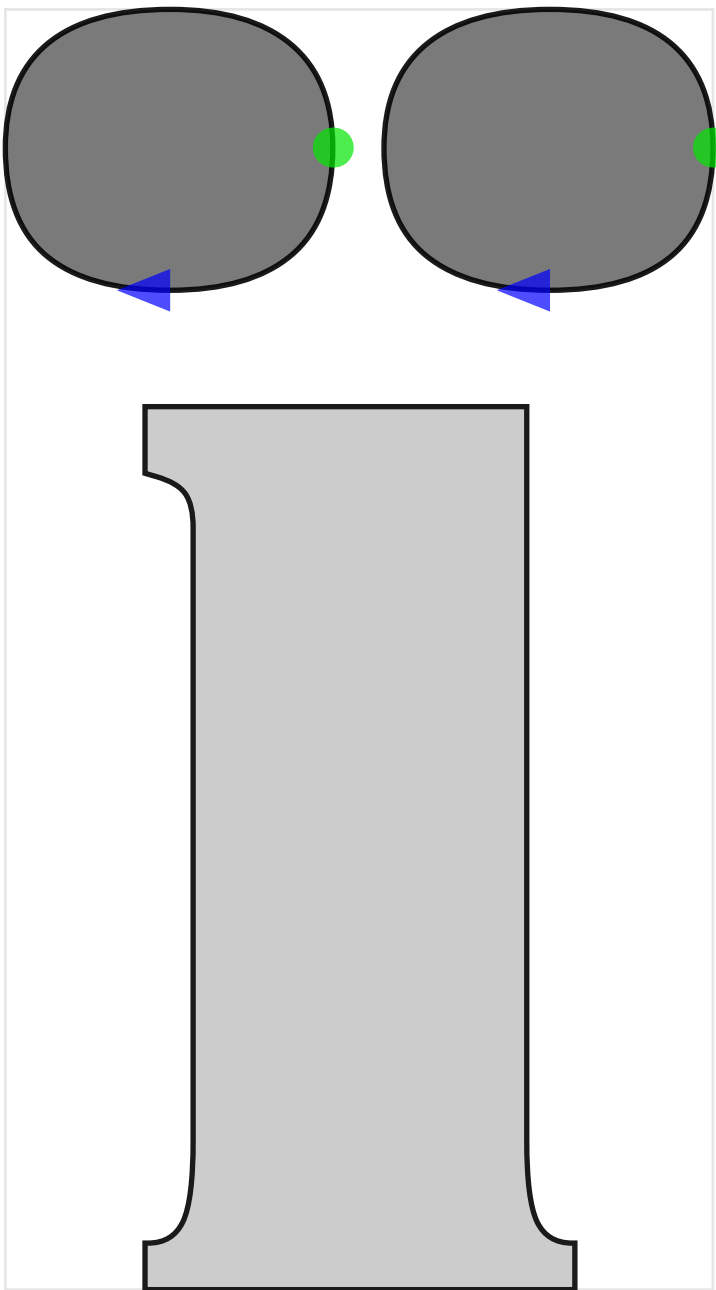


midway interpolation



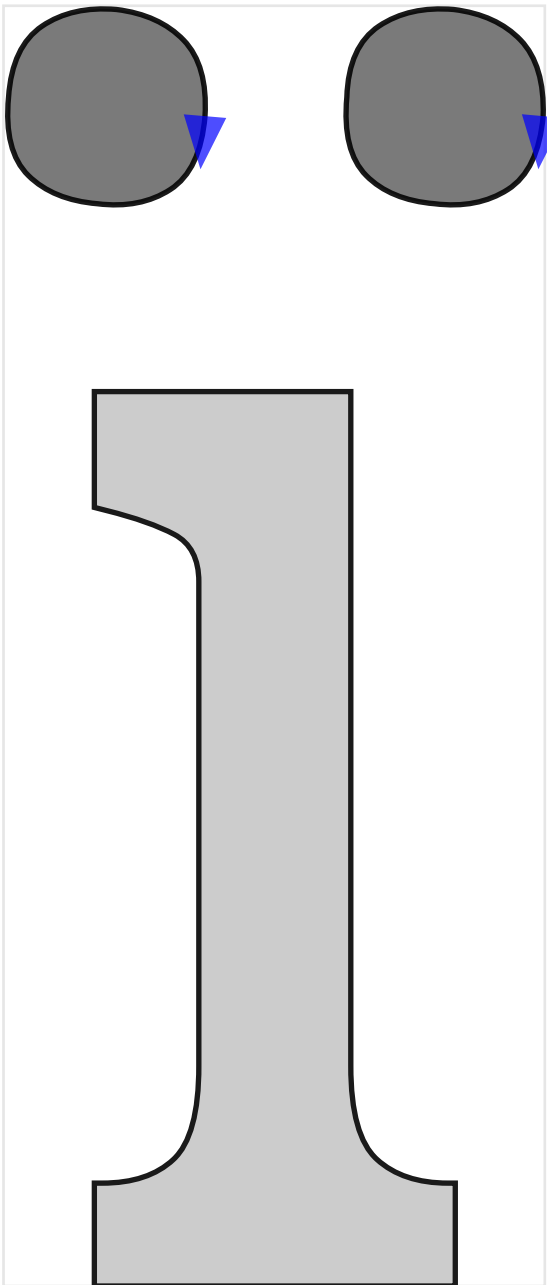
'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

proposed fix

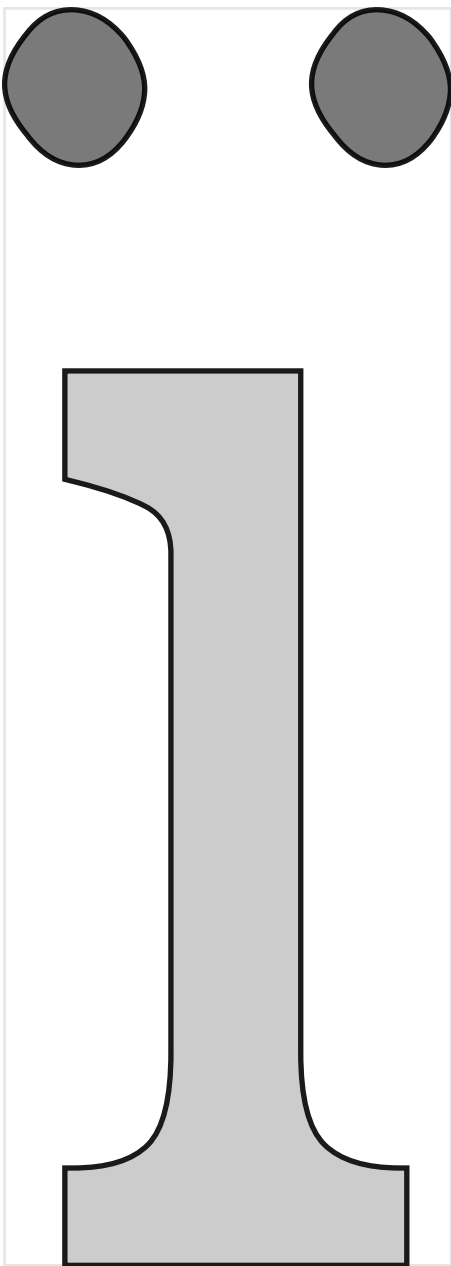


underweight, wrong_start_point

'GRAD=100.0 opsz=8.0 width=50.0'

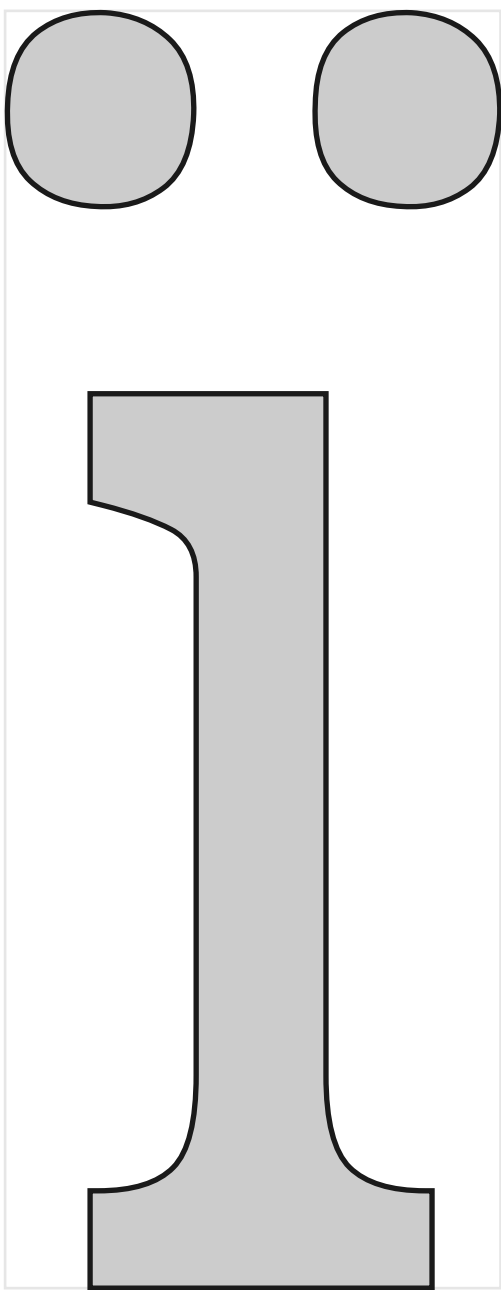
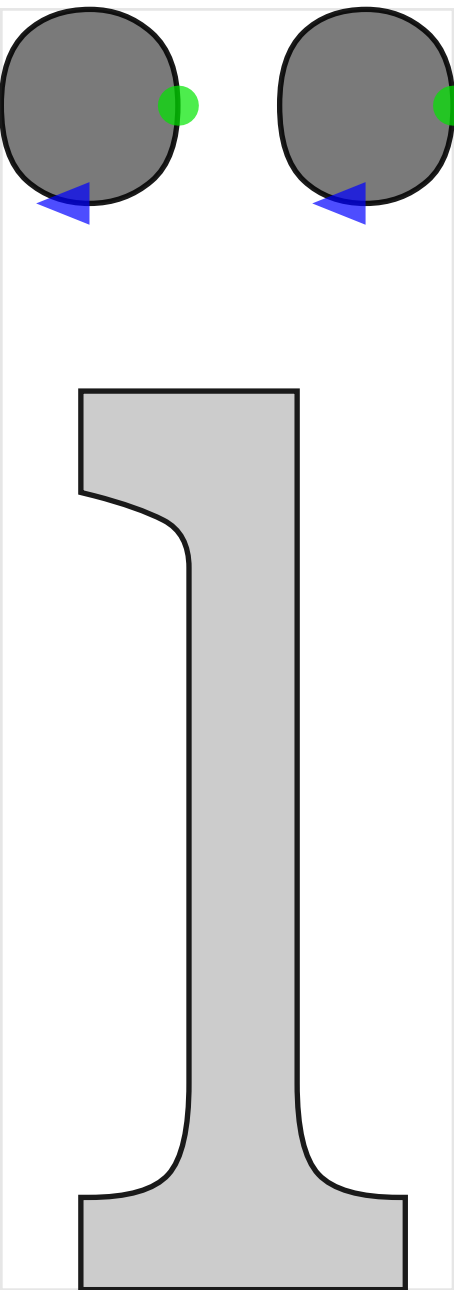


midway interpolation



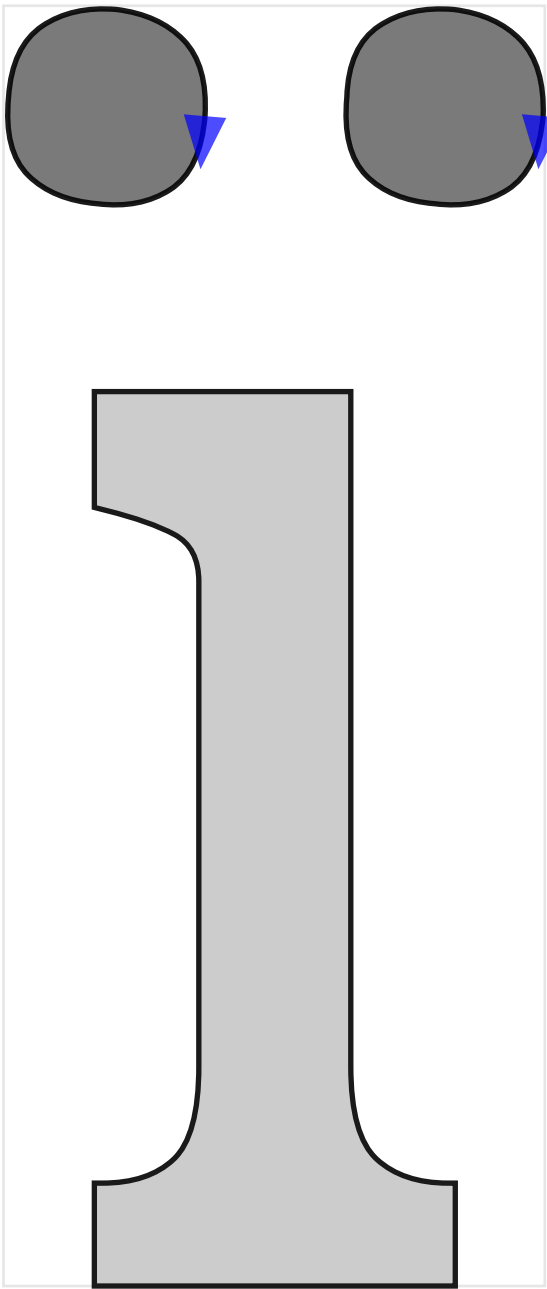
'GRAD=100.0 opsz=8.0 width=50.0 wght=100.0'

proposed fix

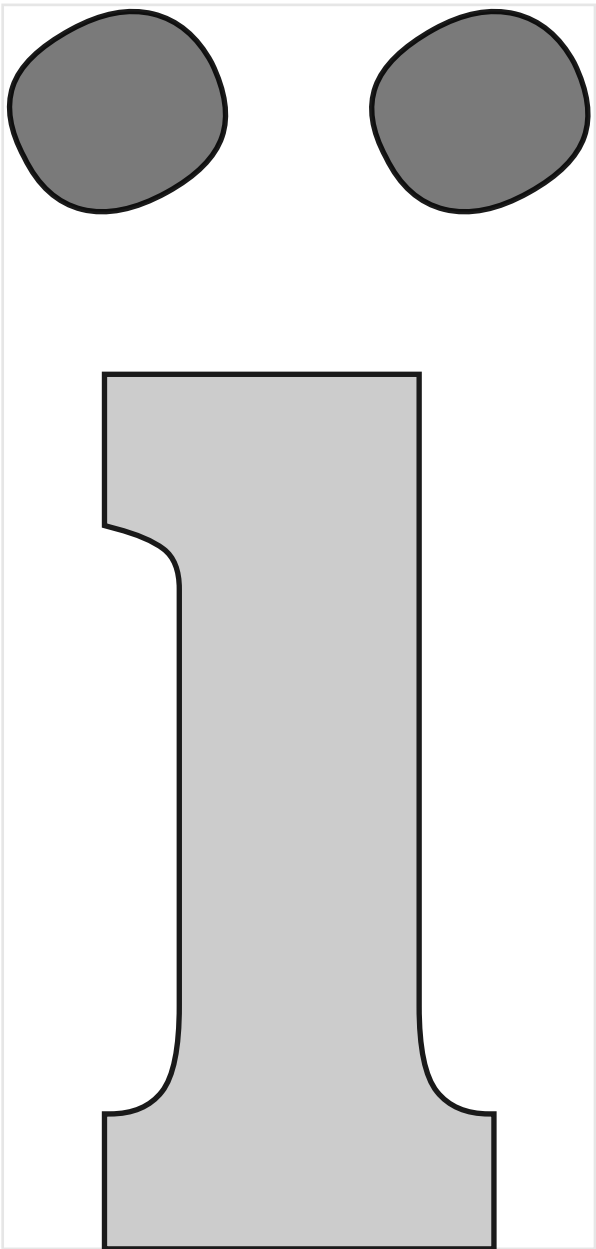


underweight, wrong_start_point

'GRAD=100.0 opsz=8.0 width=50.0'

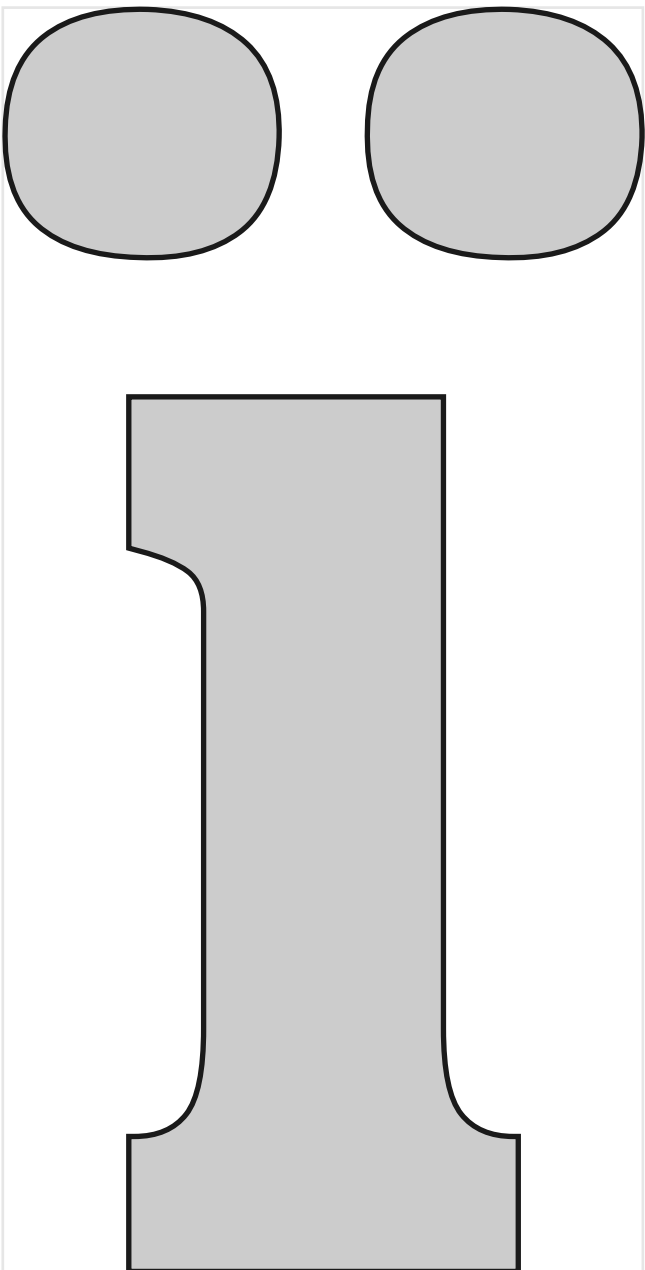
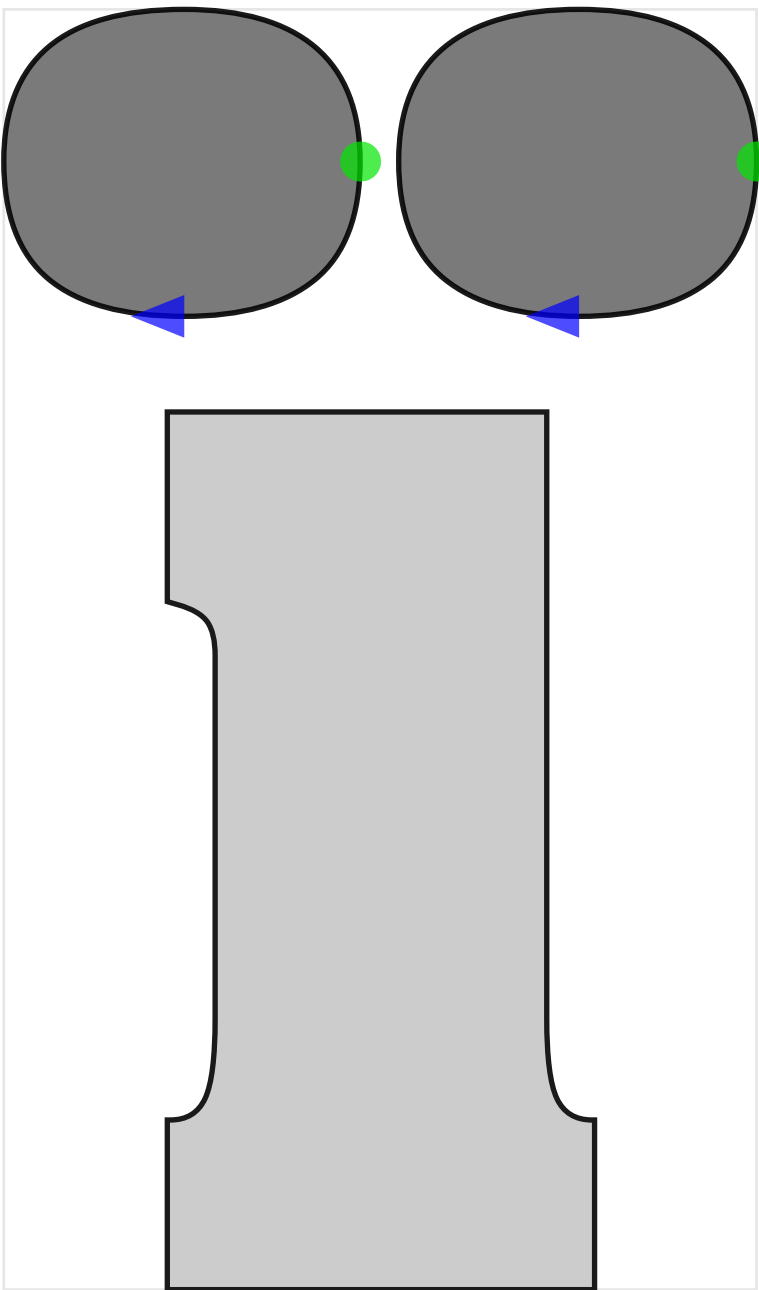


midway interpolation



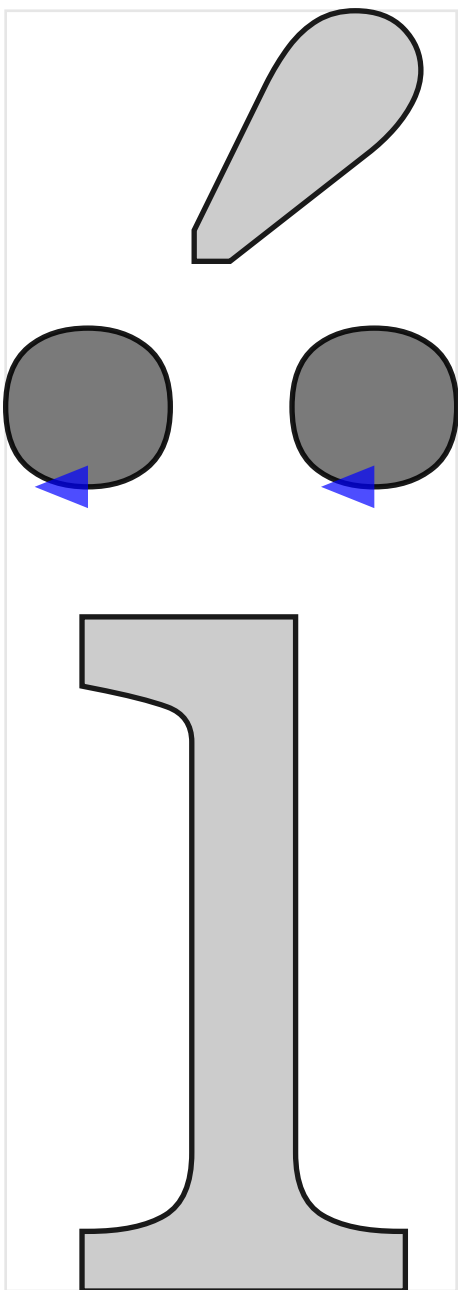
'GRAD=100.0 opsz=8.0 width=50.0 wght=900.0'

proposed fix

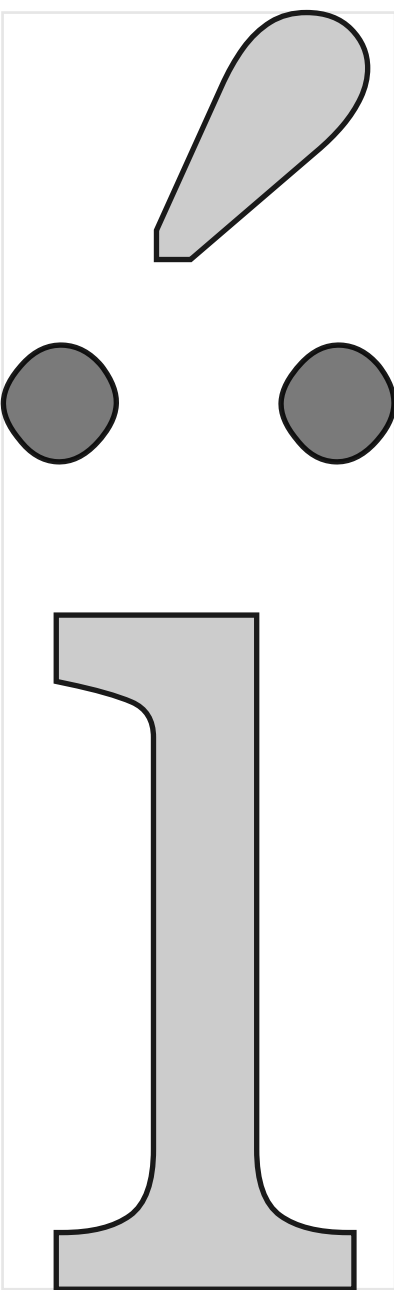


underweight, wrong_start_point

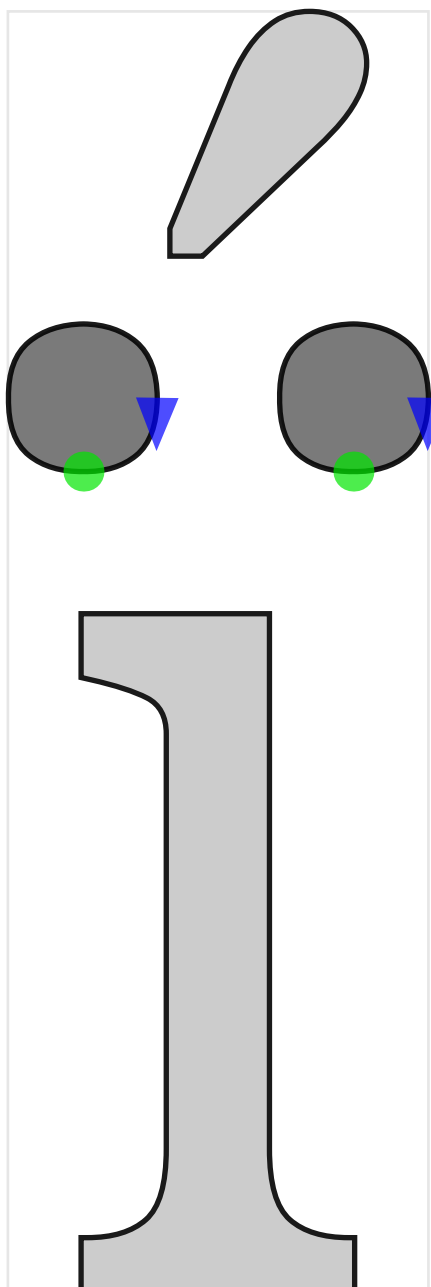
'opsz=8.0'



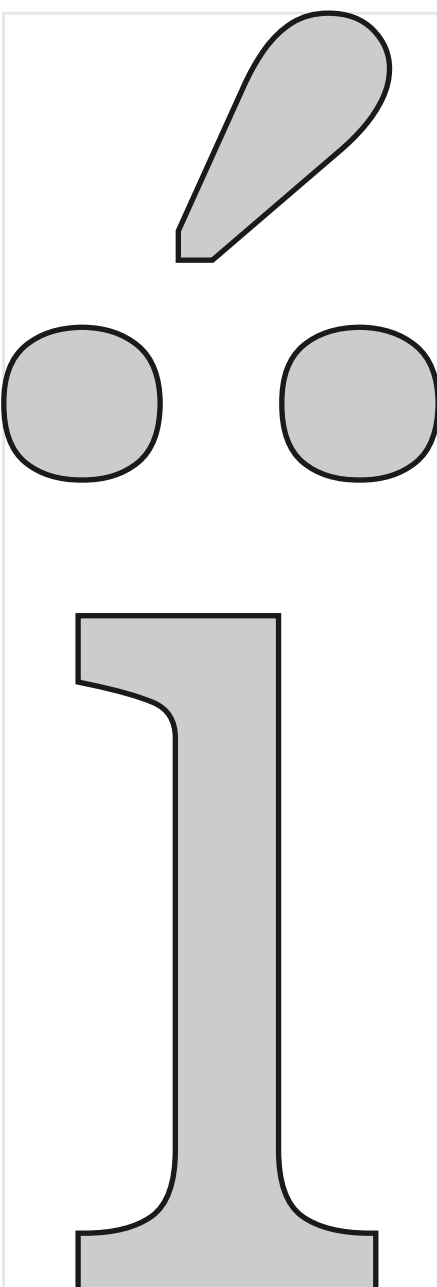
midway interpolation



'opsz=8.0 width=50.0'

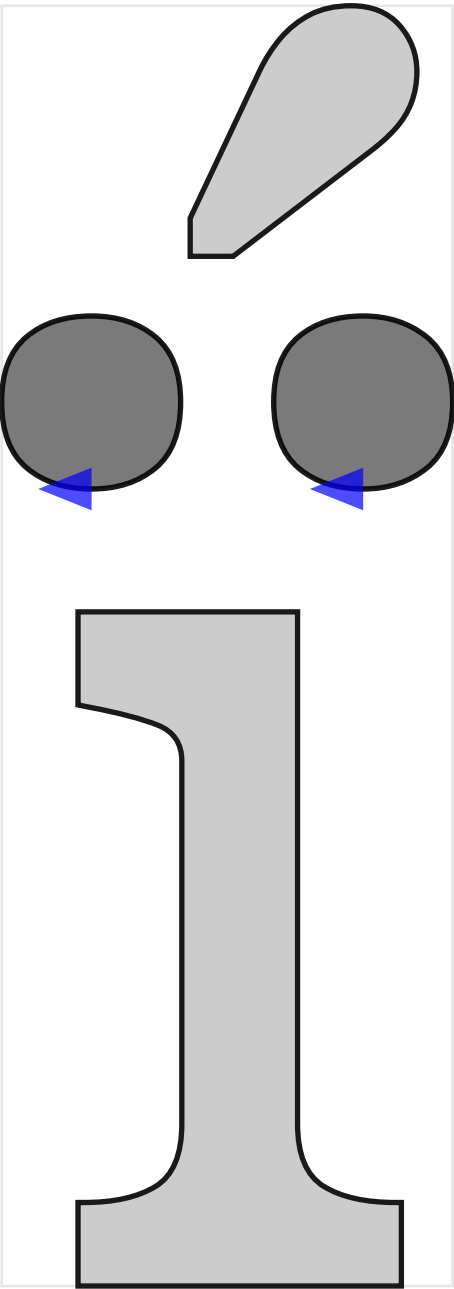


proposed fix

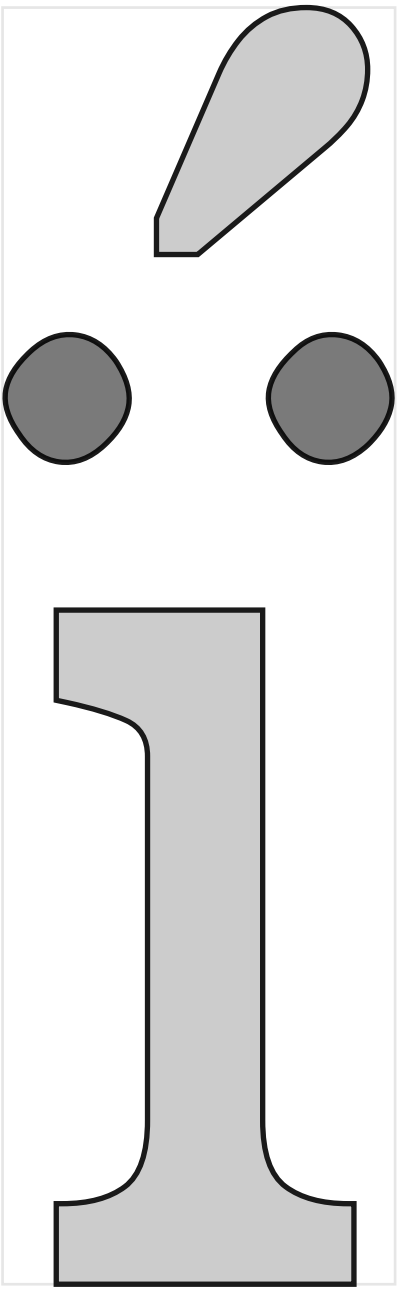


underweight, wrong_start_point

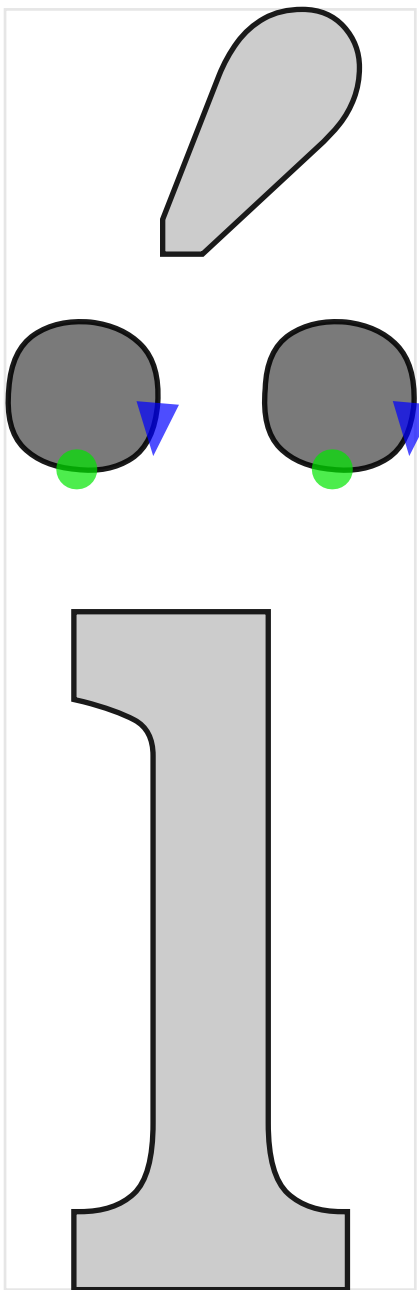
'GRAD=100.0 opsz=8.0'



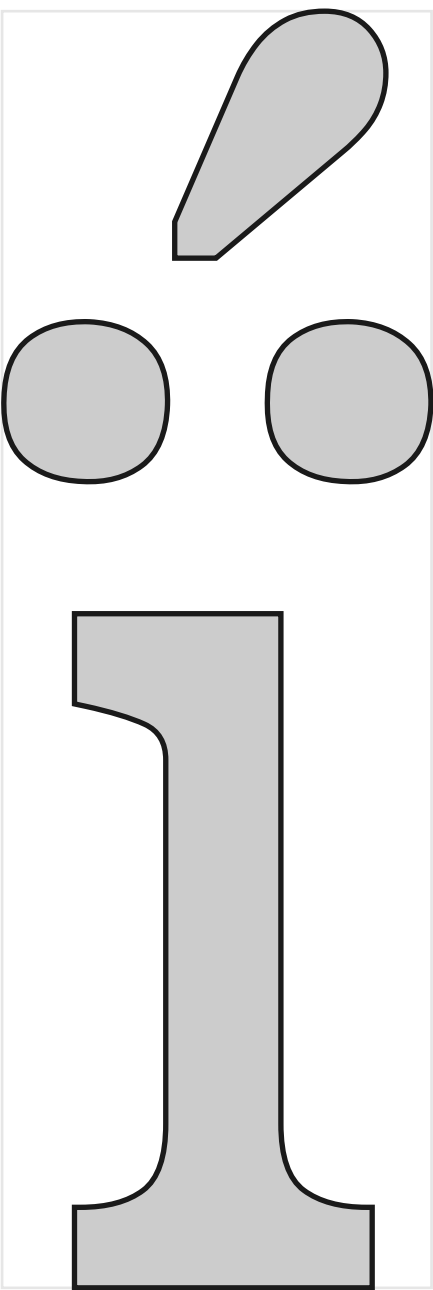
midway interpolation



'GRAD=100.0 opsz=8.0 width=50.0'

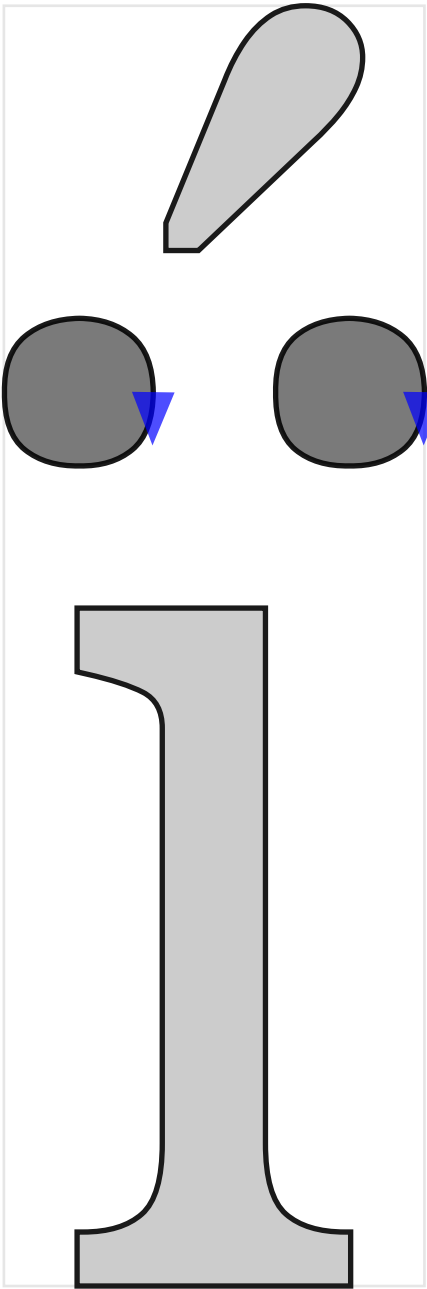


proposed fix

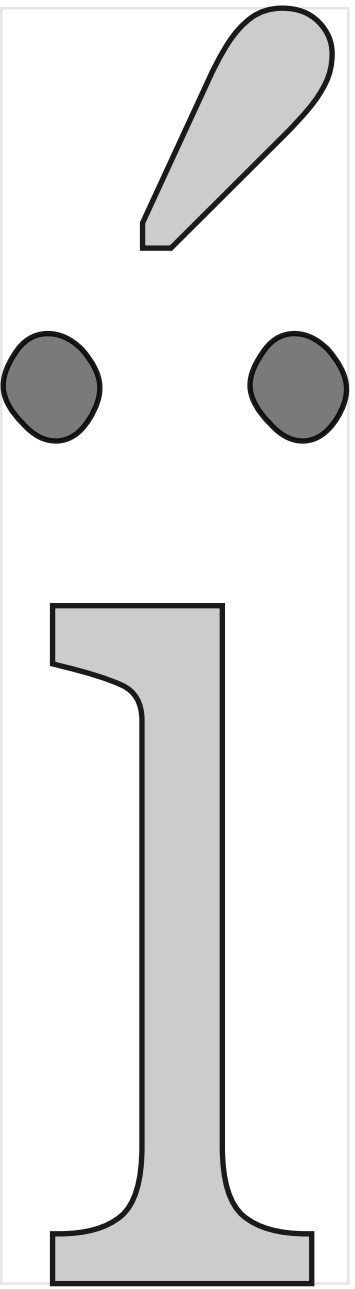


underweight, wrong_start_point

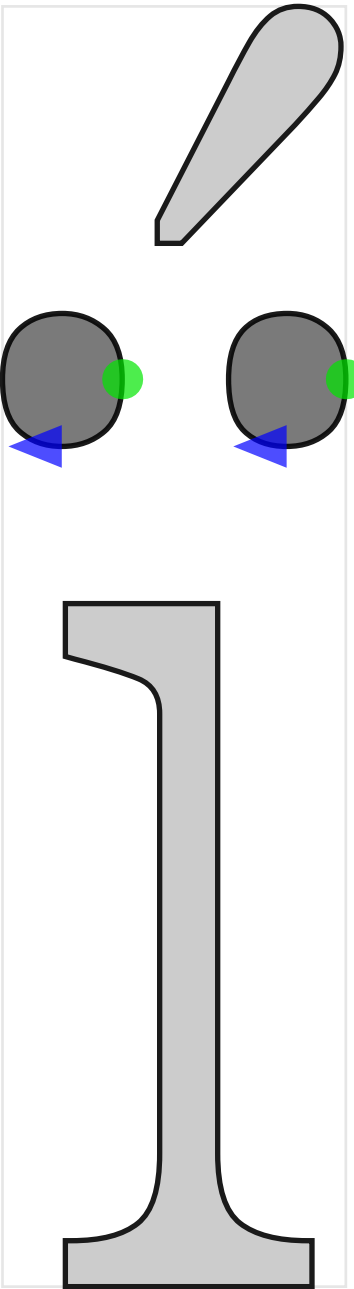
'opsz=8.0 width=50.0'



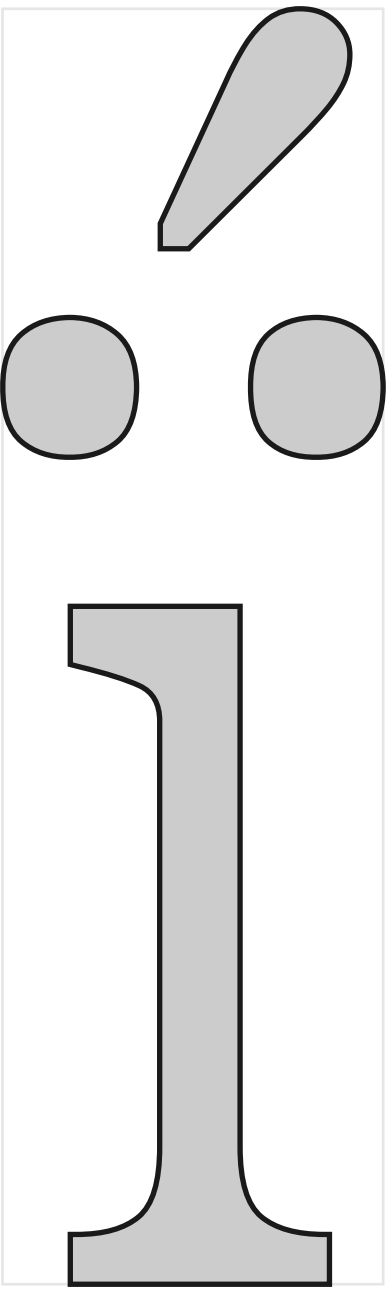
midway interpolation



'opsz=8.0 width=50.0 wght=100.0'

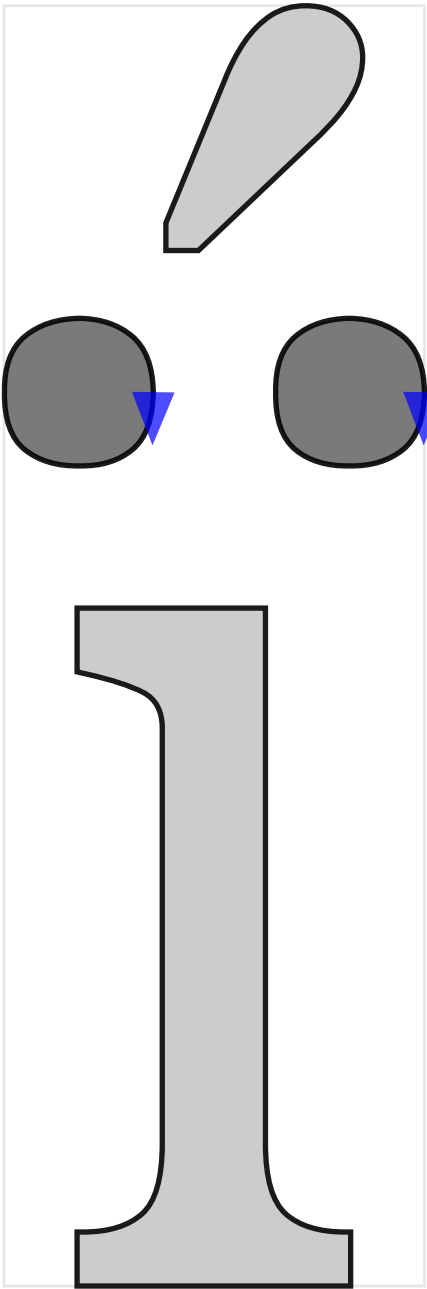


proposed fix

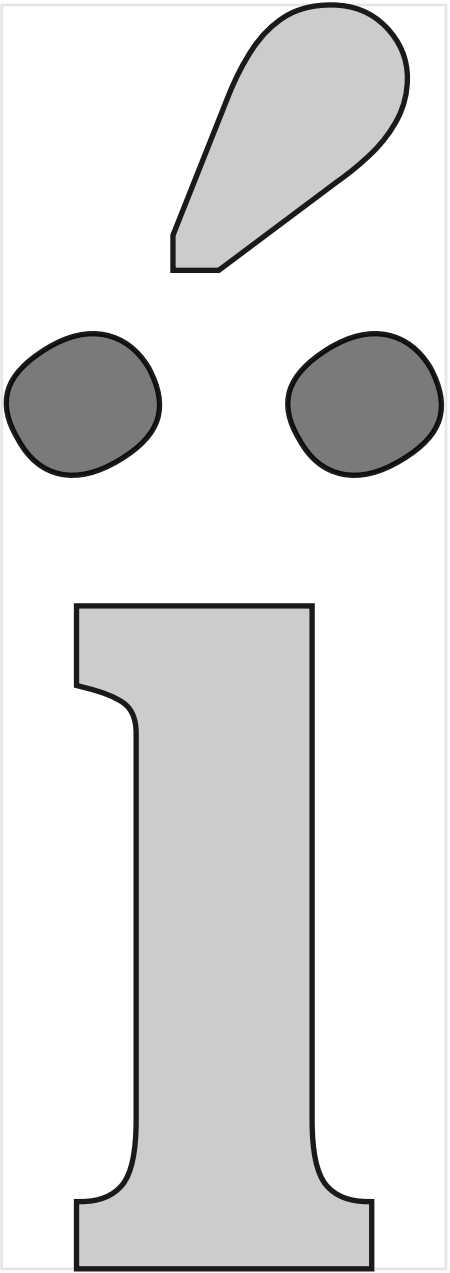


underweight, wrong_start_point

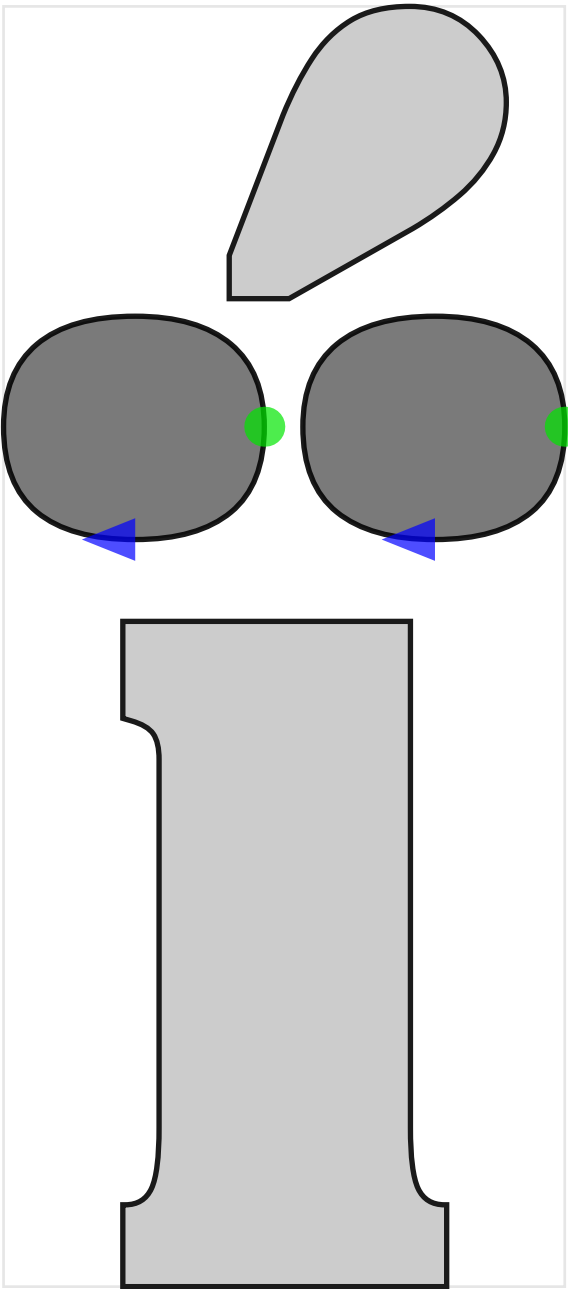
'opsz=8.0 width=50.0'



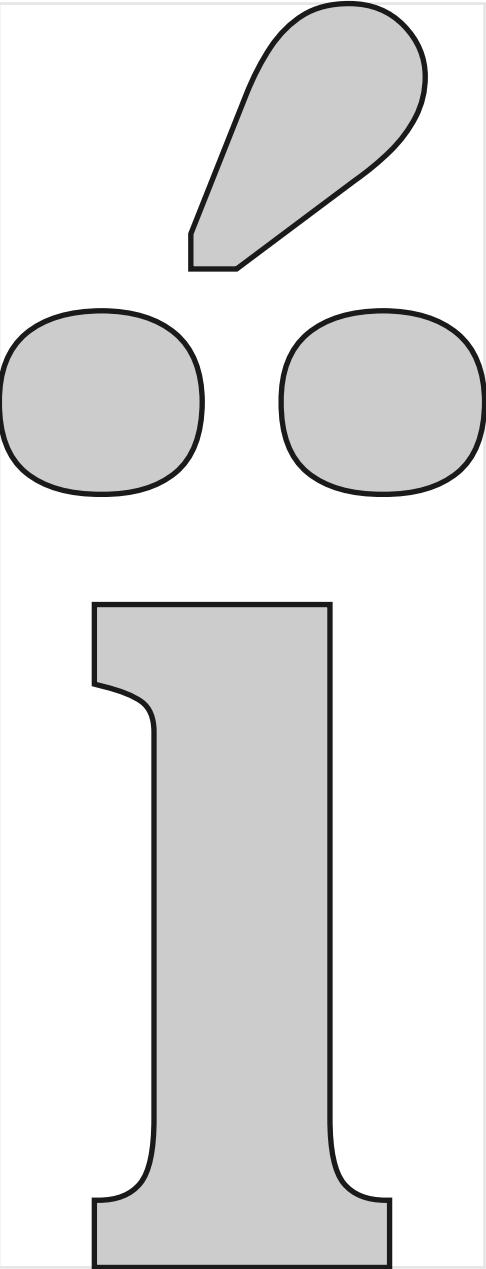
midway interpolation



'opsz=8.0 width=50.0 wght=900.0'

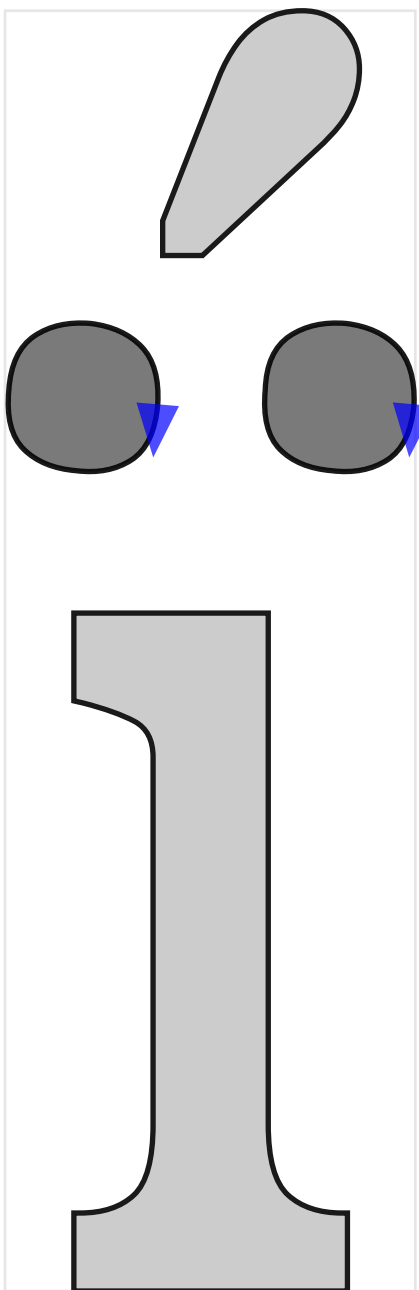


proposed fix

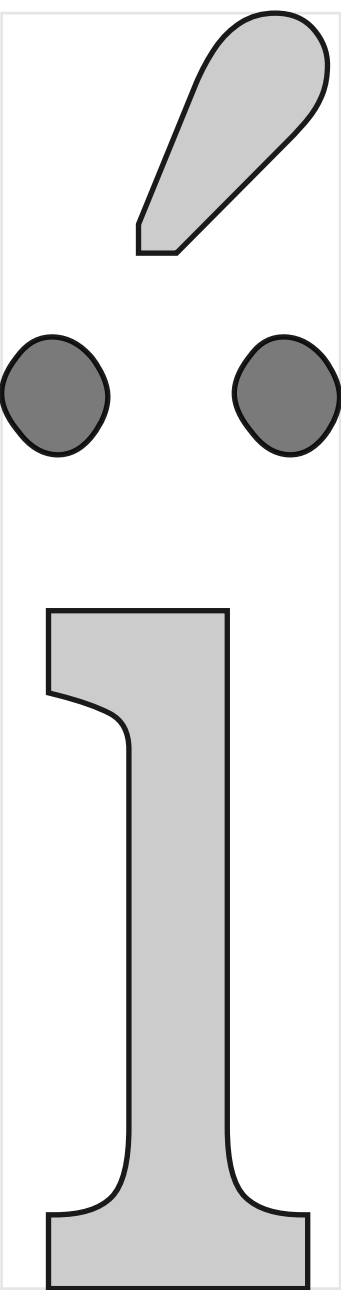


underweight, wrong_start_point

'GRAD=100.0 opsz=8.0 width=50.0'

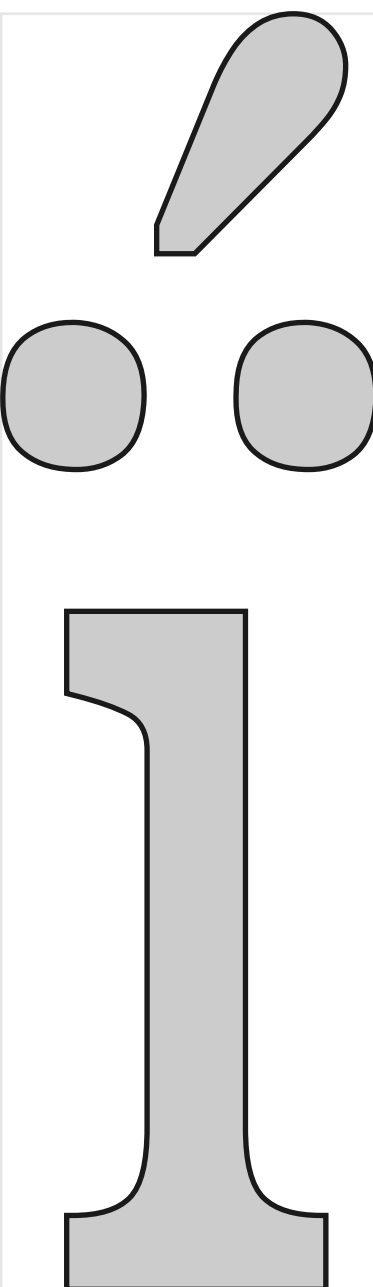
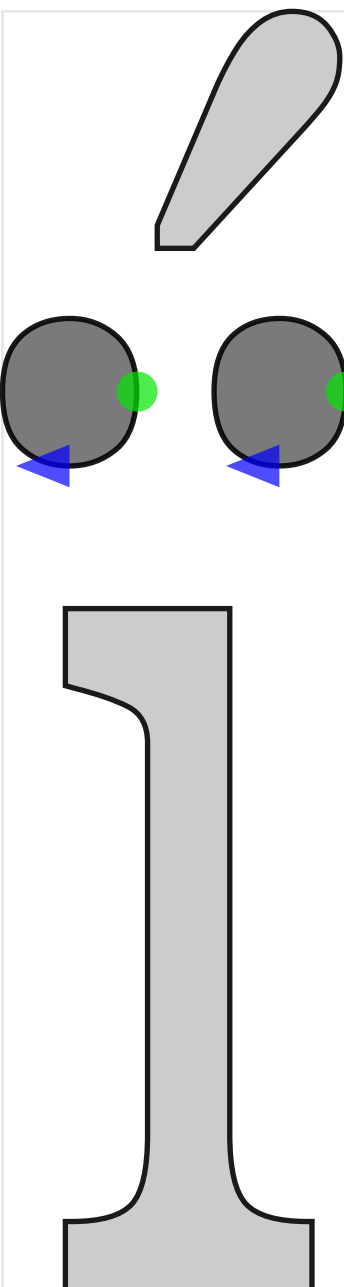


midway interpolation



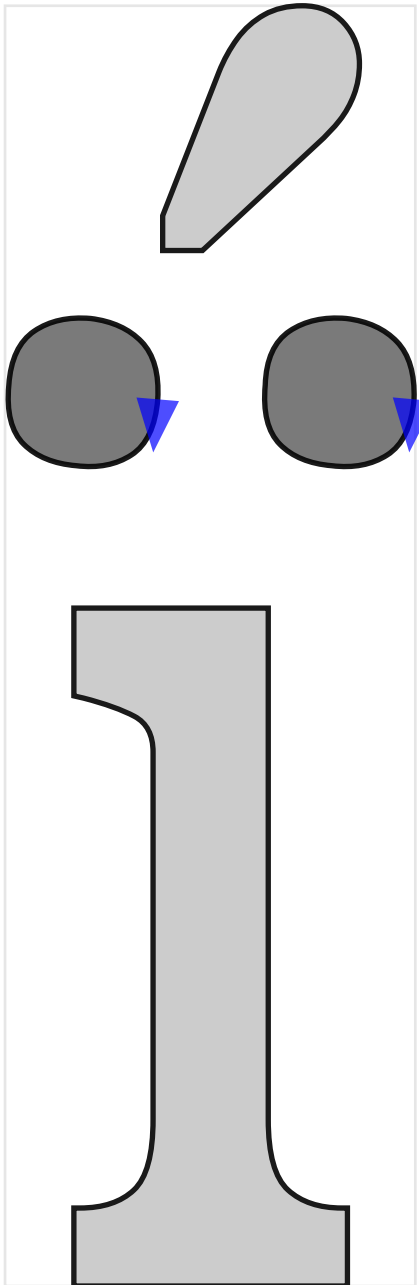
'GRAD=100.0 opsz=8.0 width=50.0 wght=100.0'

proposed fix

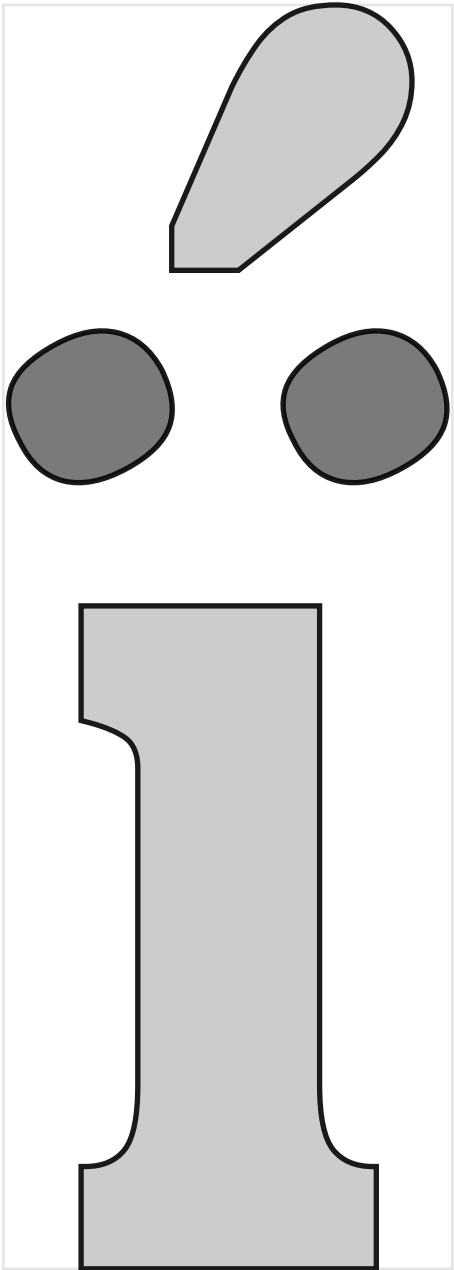


underweight, wrong_start_point

'GRAD=100.0 opsz=8.0 width=50.0'

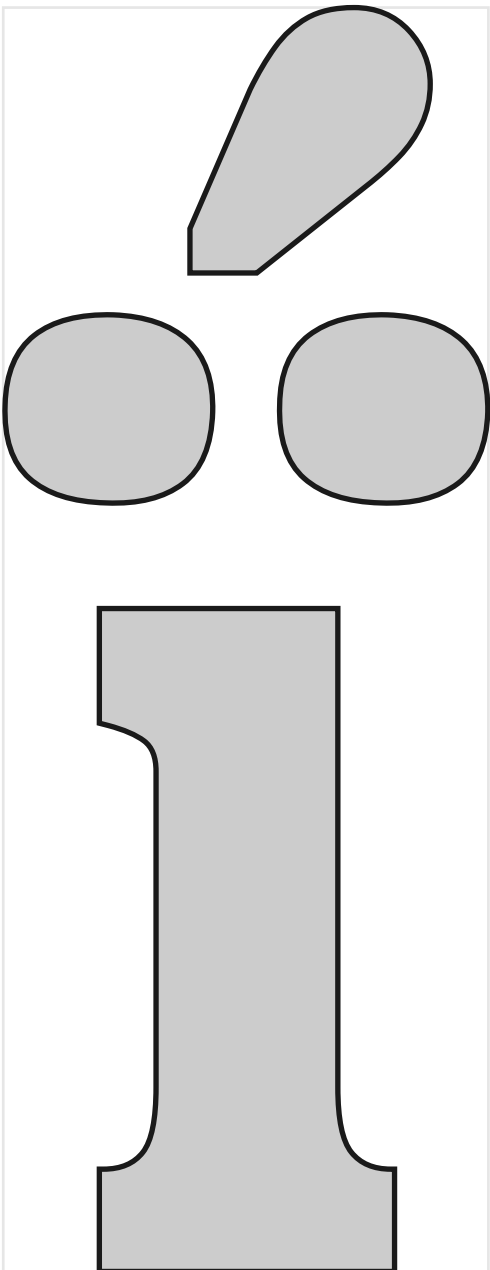
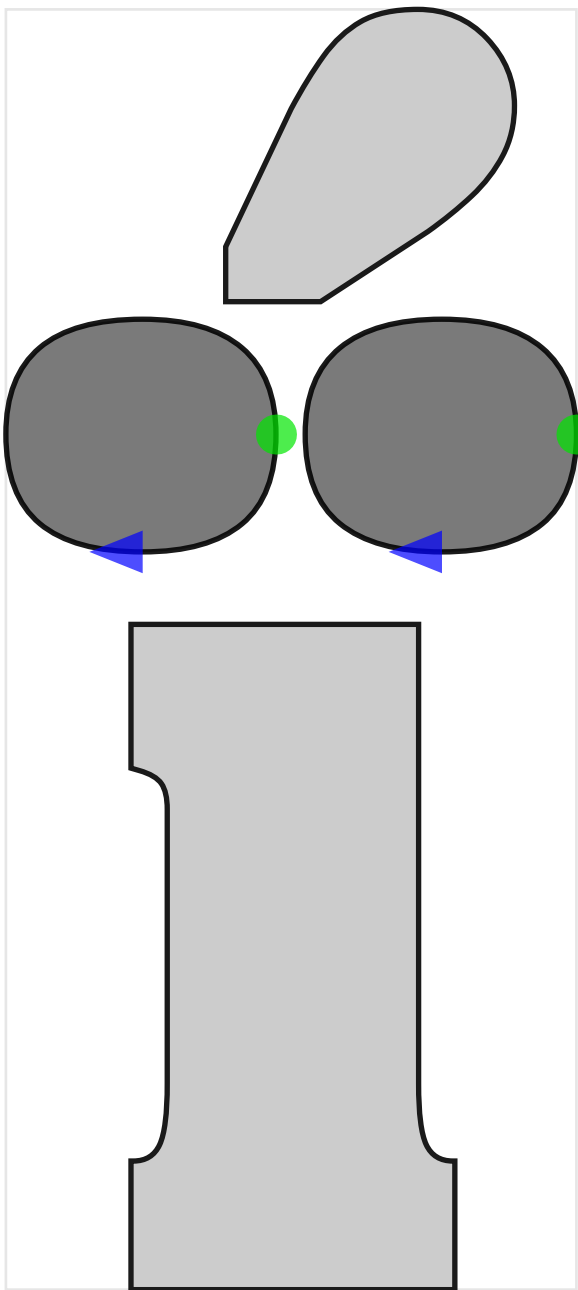


midway interpolation



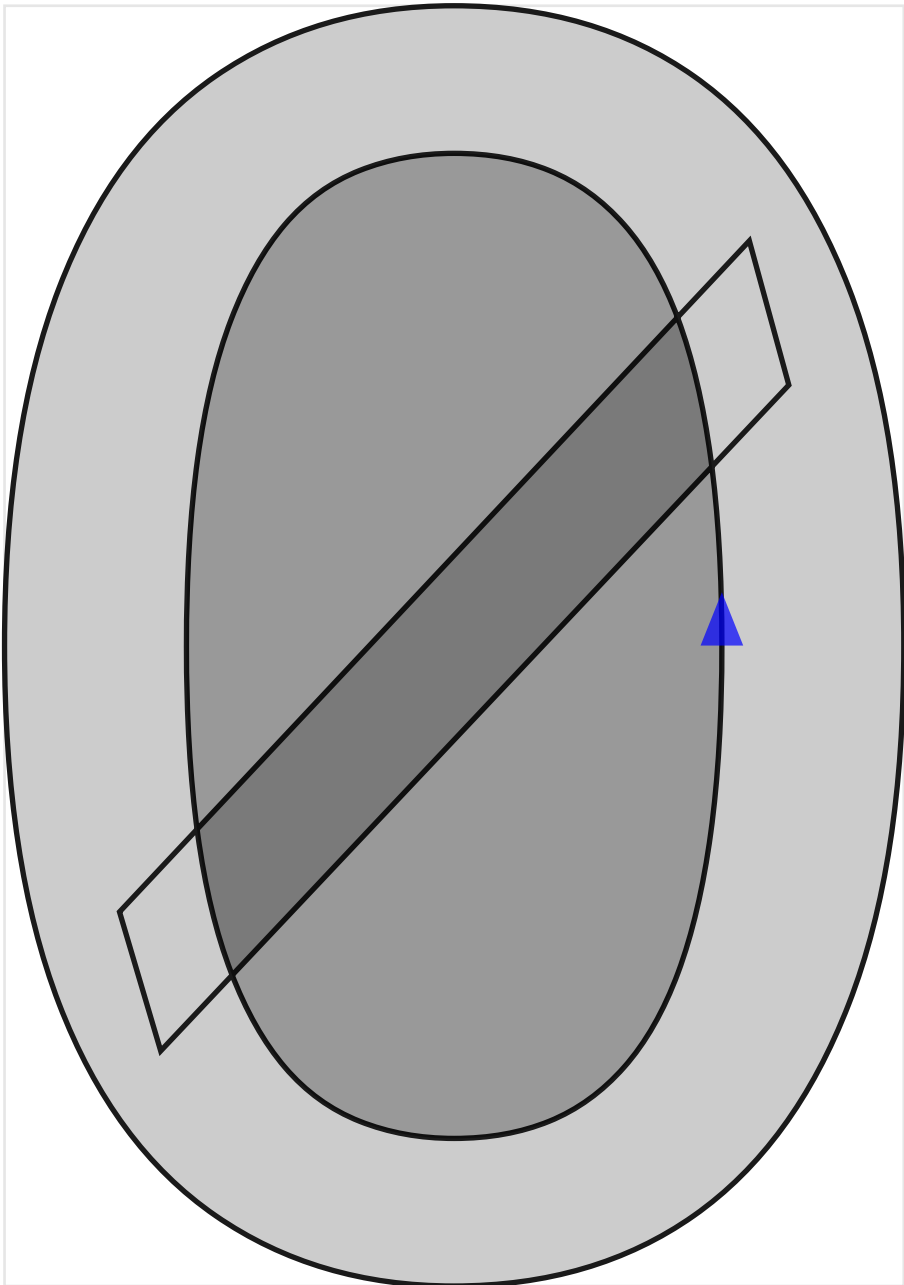
'GRAD=100.0 opsz=8.0 width=50.0 wght=900.0'

proposed fix

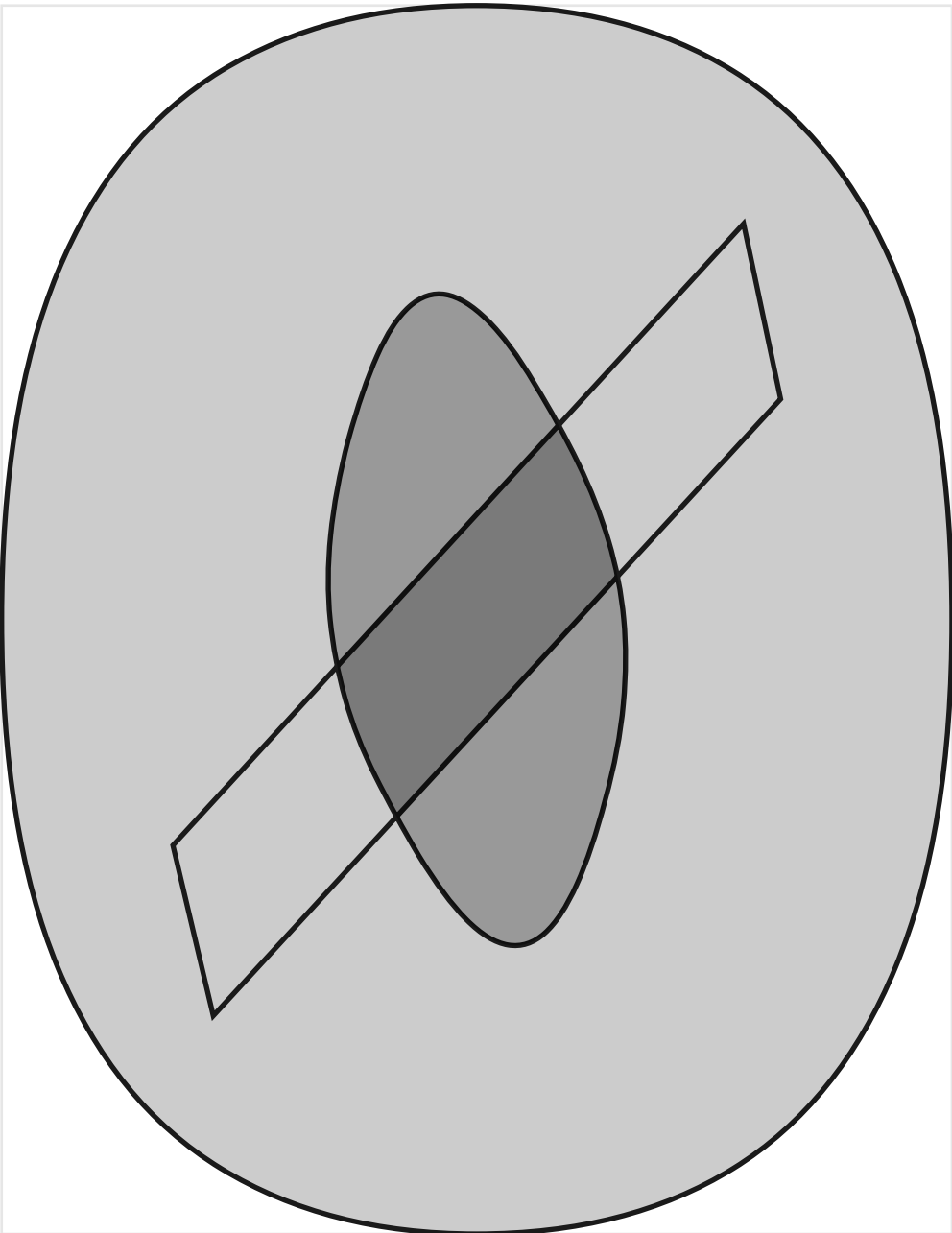


underweight, wrong_start_point

'GRAD=100.0 opsz=8.0 width=150.0'

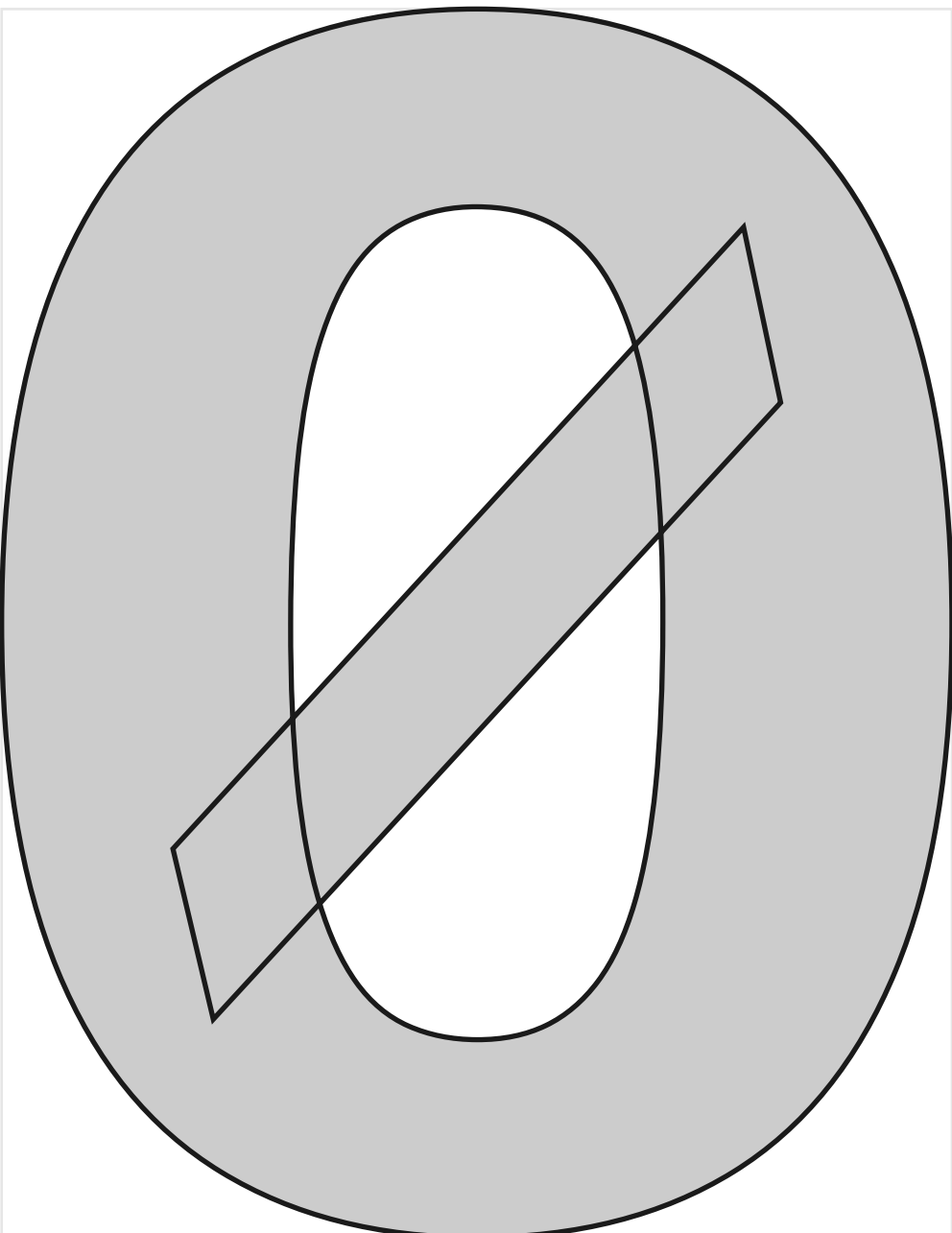
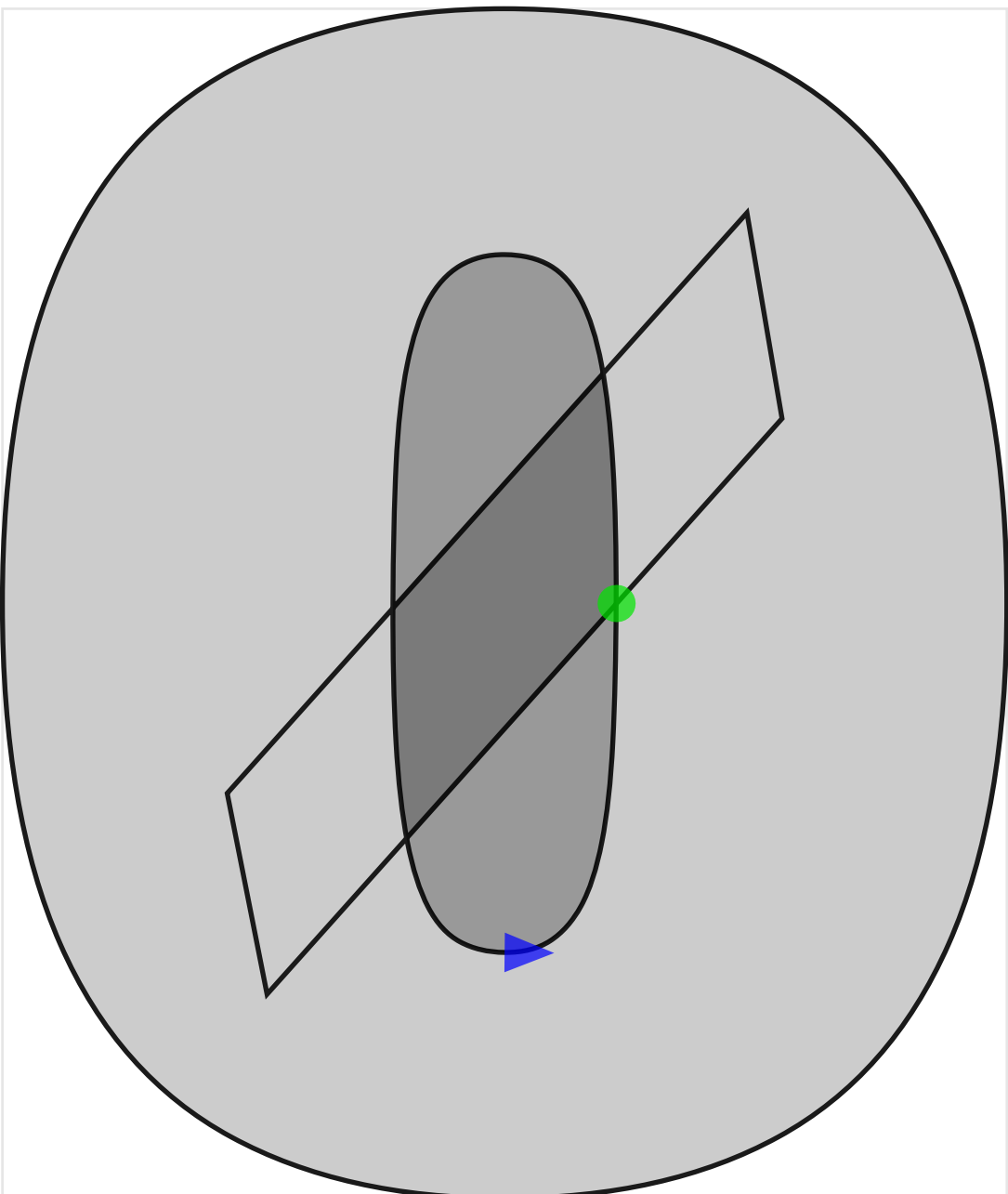


midway interpolation



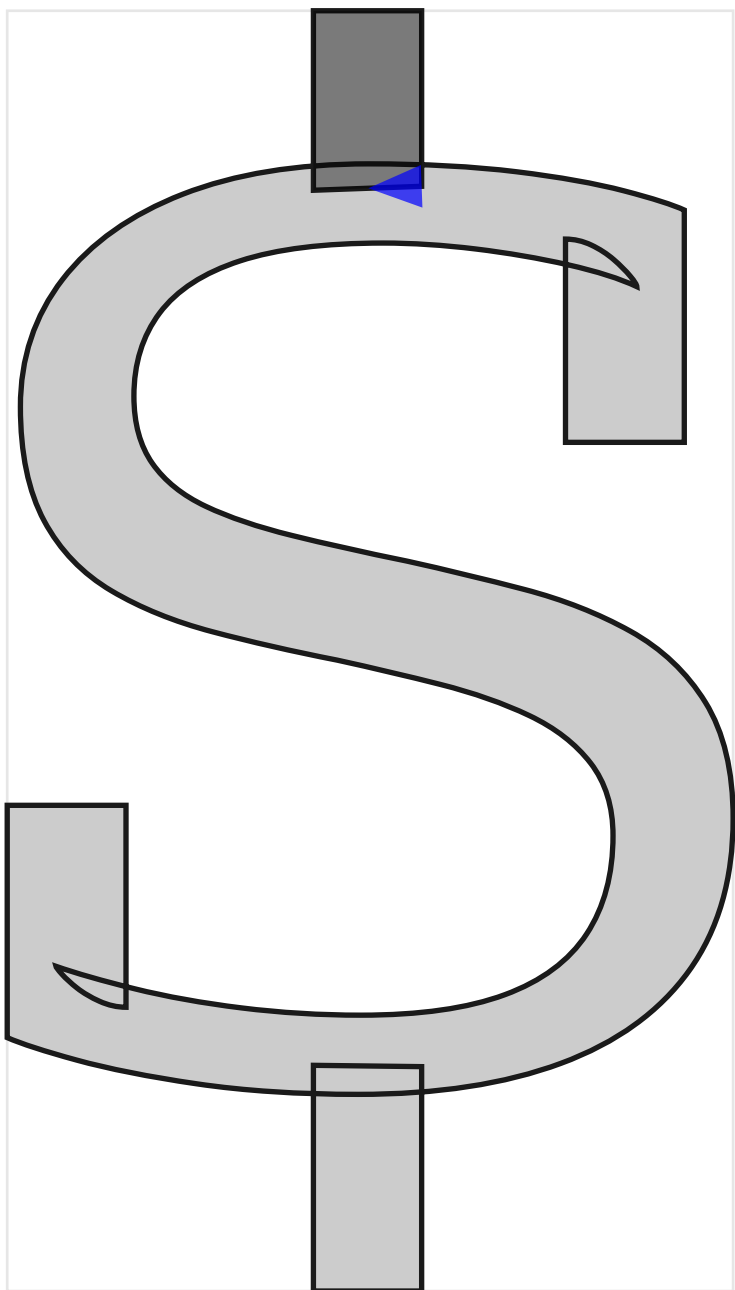
'GRAD=100.0 opsz=8.0 width=150.0 wght=900.0'

proposed fix

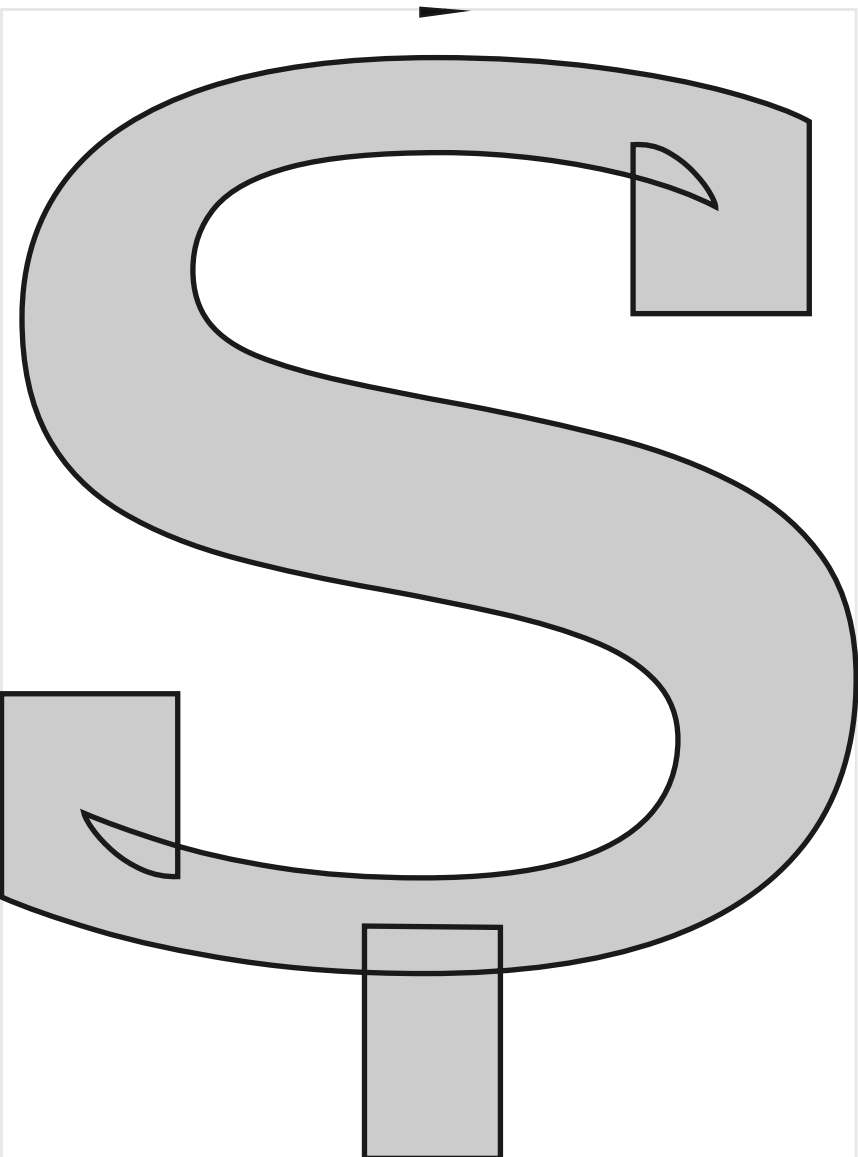


underweight, wrong_start_point

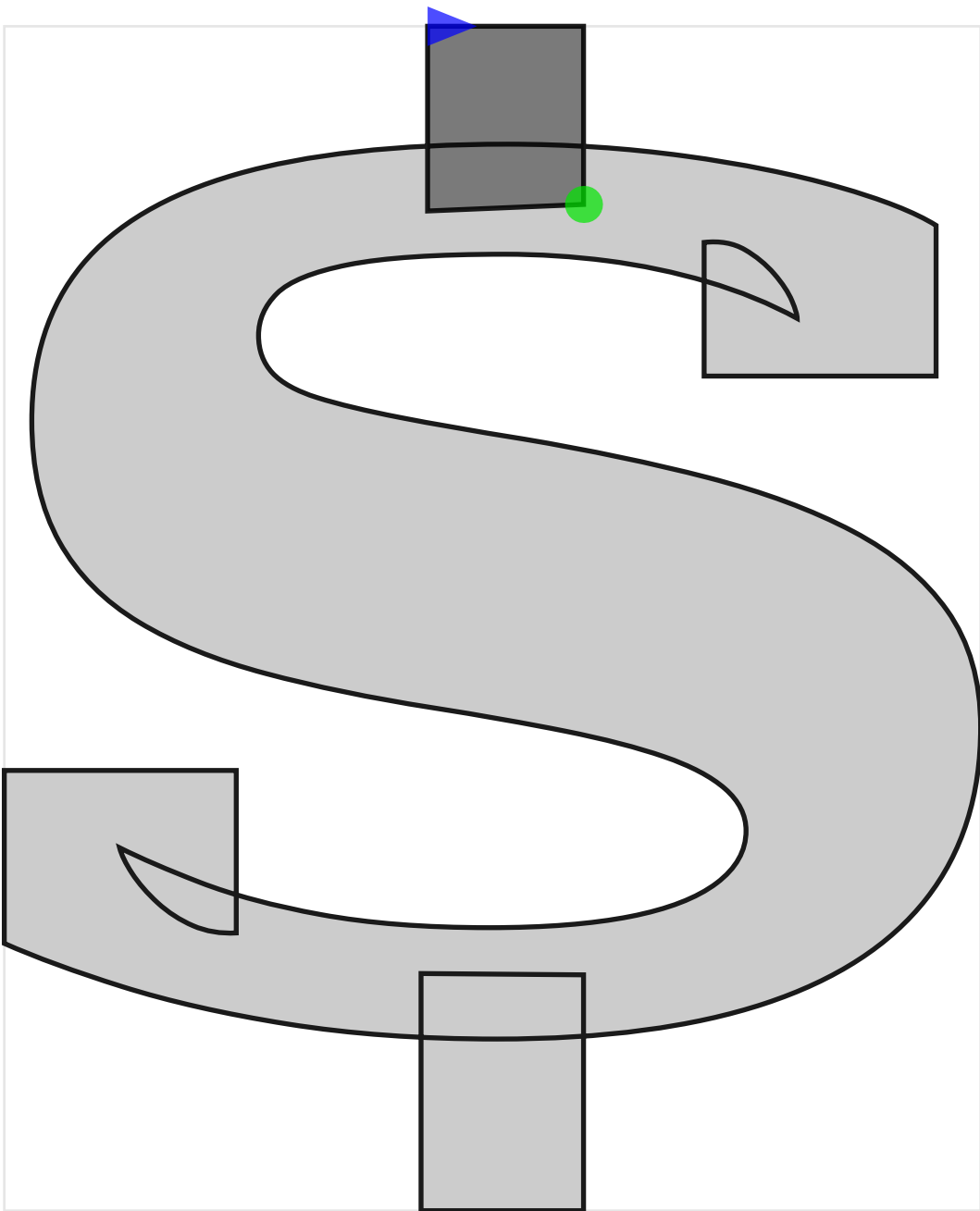
'opsz=8.0 width=150.0'



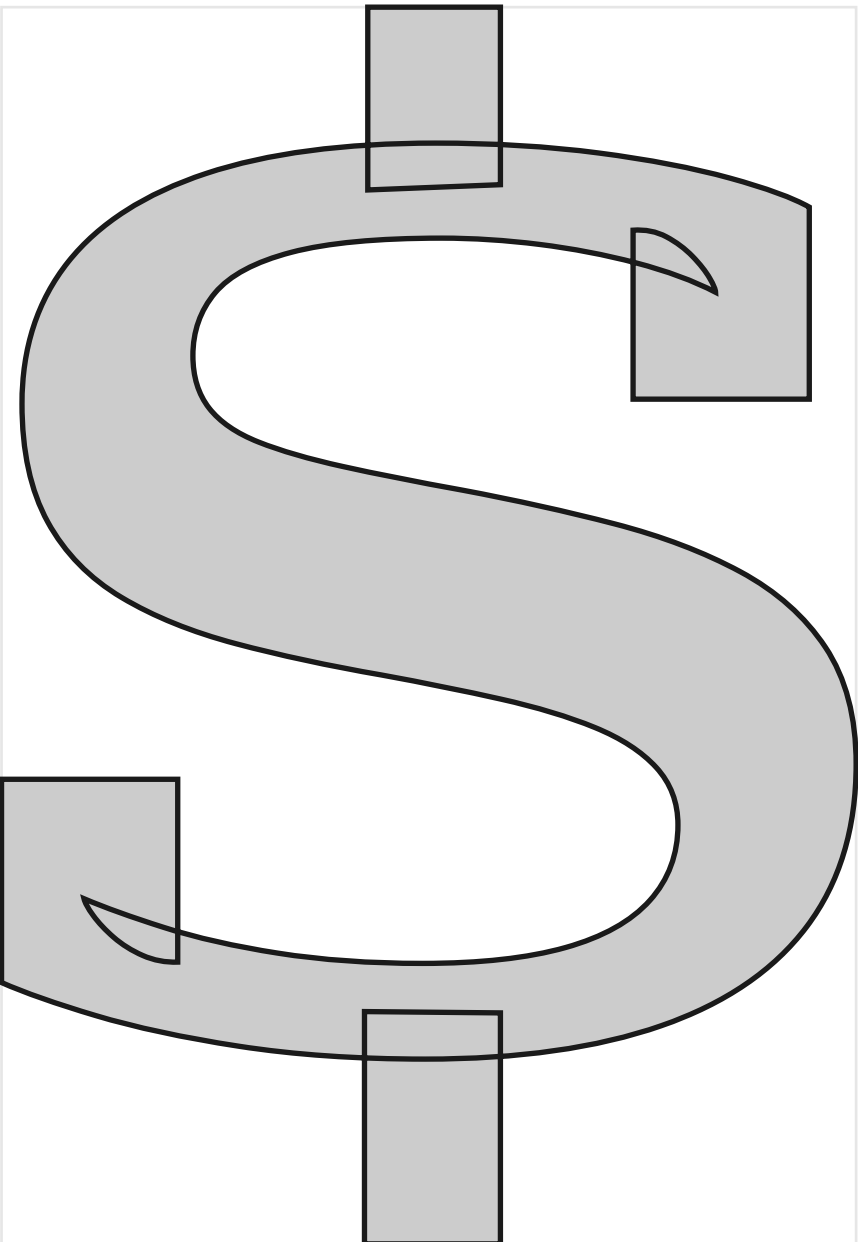
midway interpolation



'opsz=8.0 width=150.0 wght=900.0'

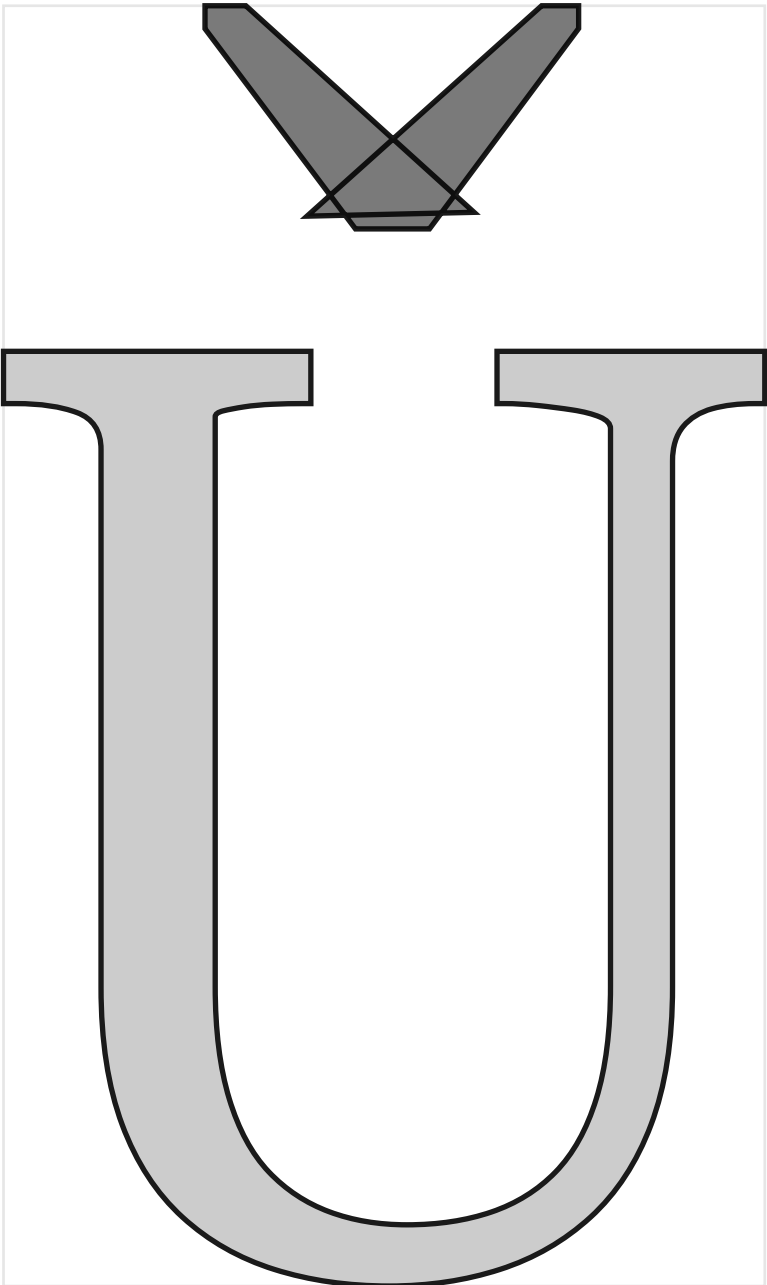


proposed fix

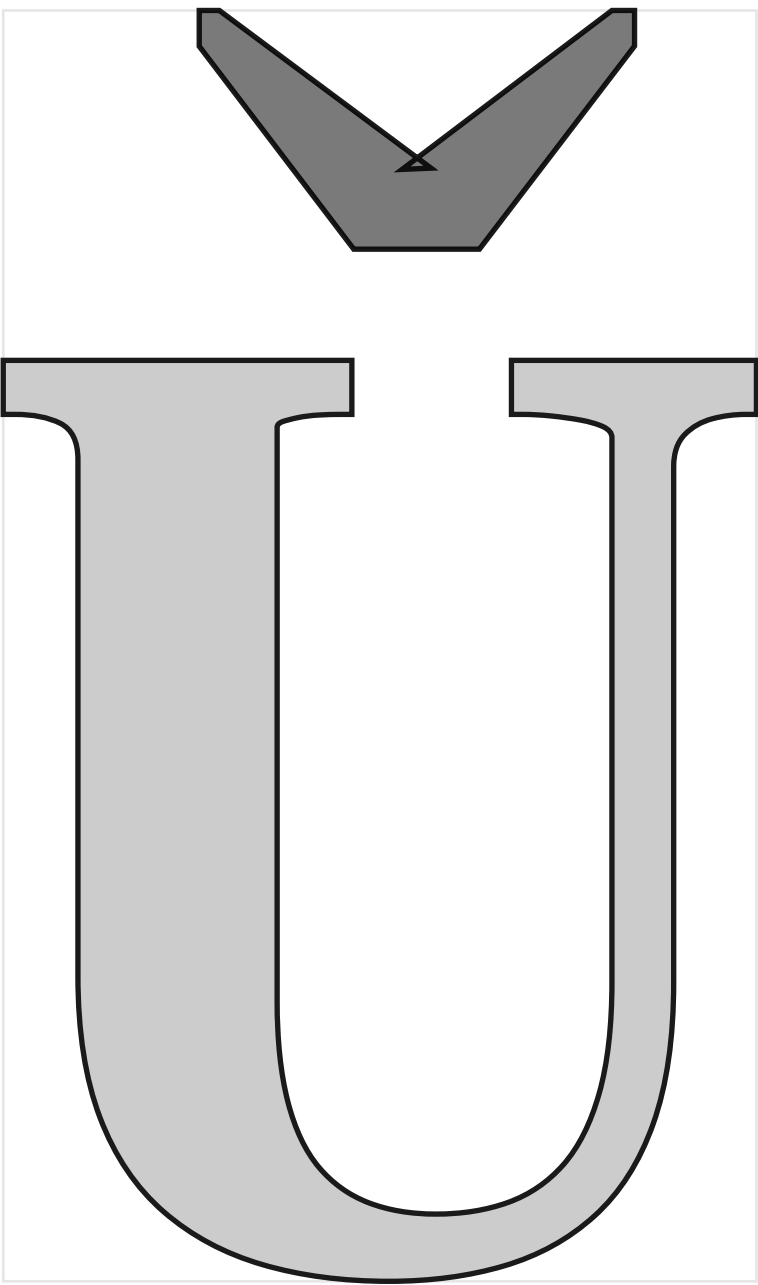


underweight

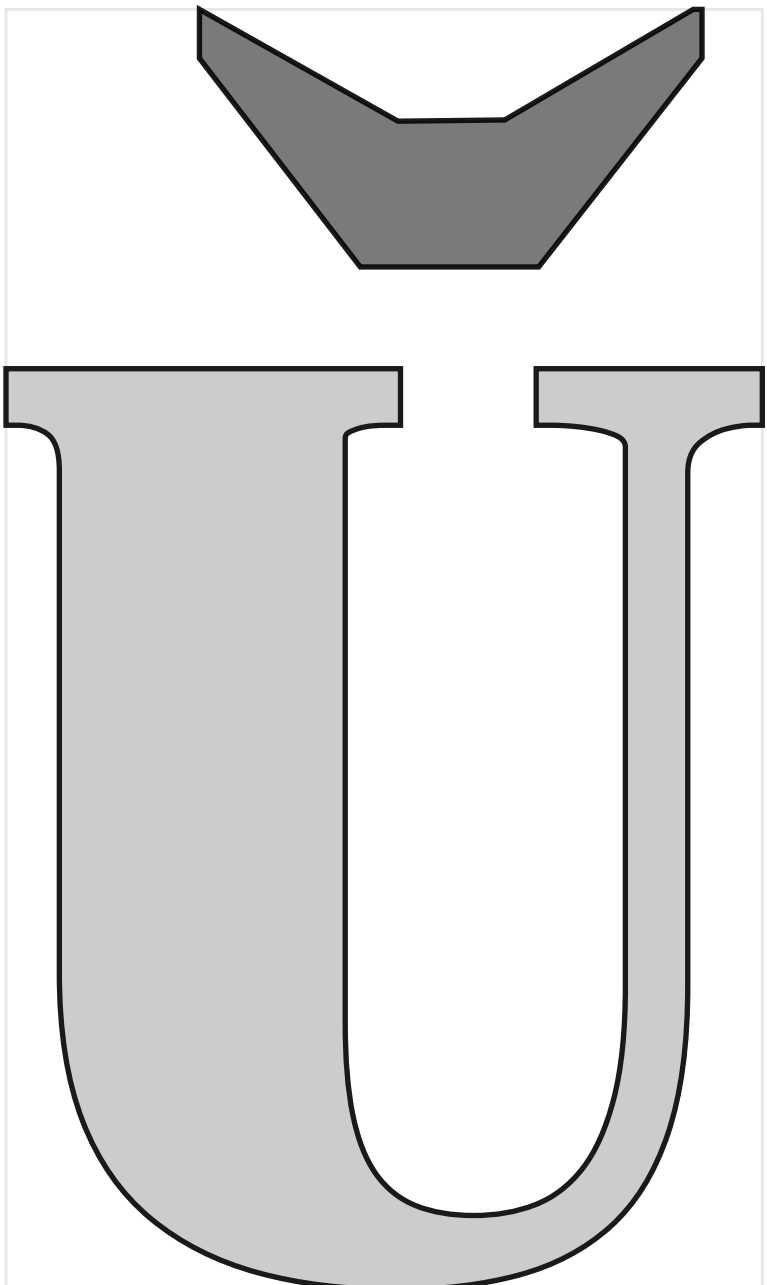
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

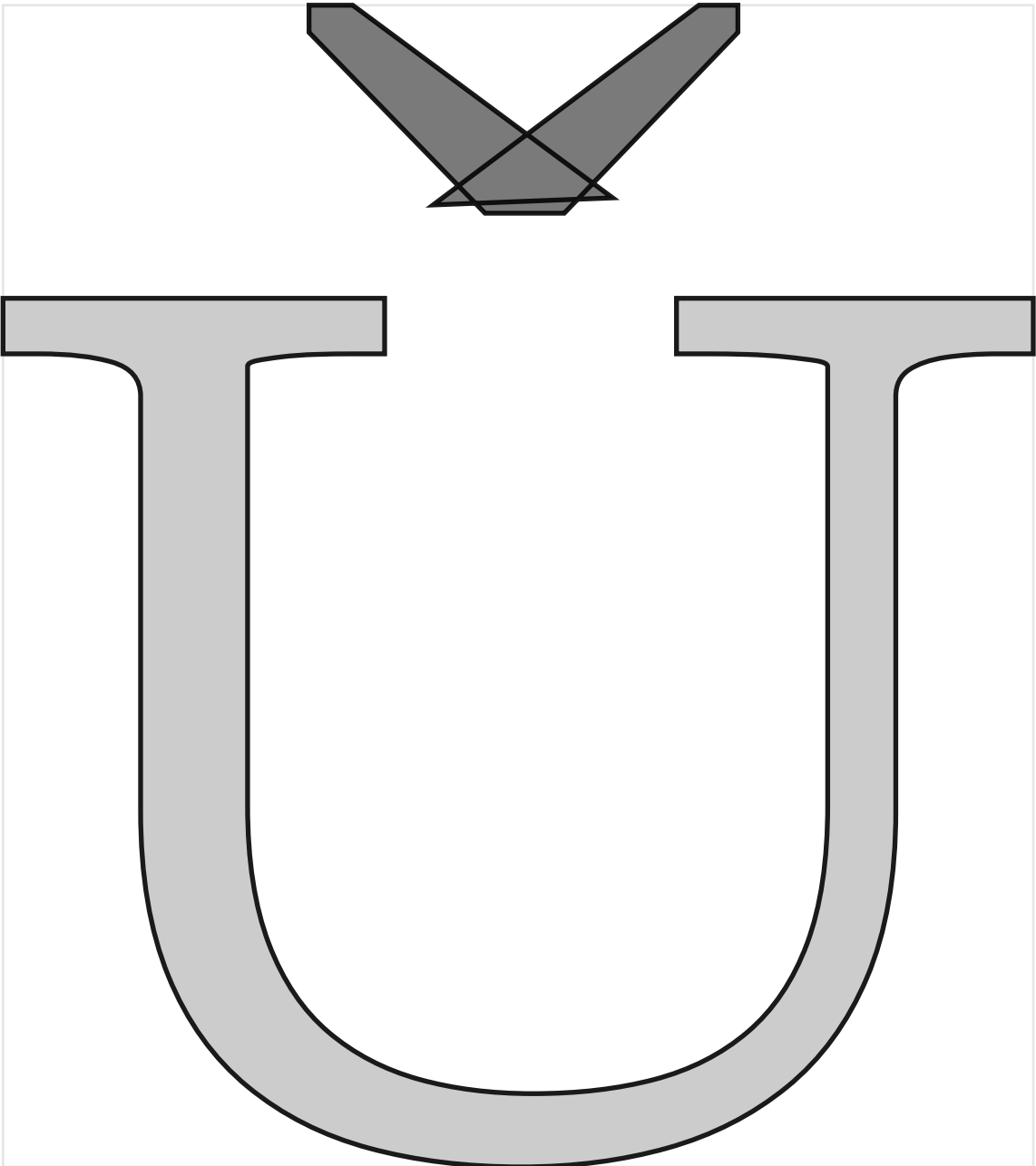


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

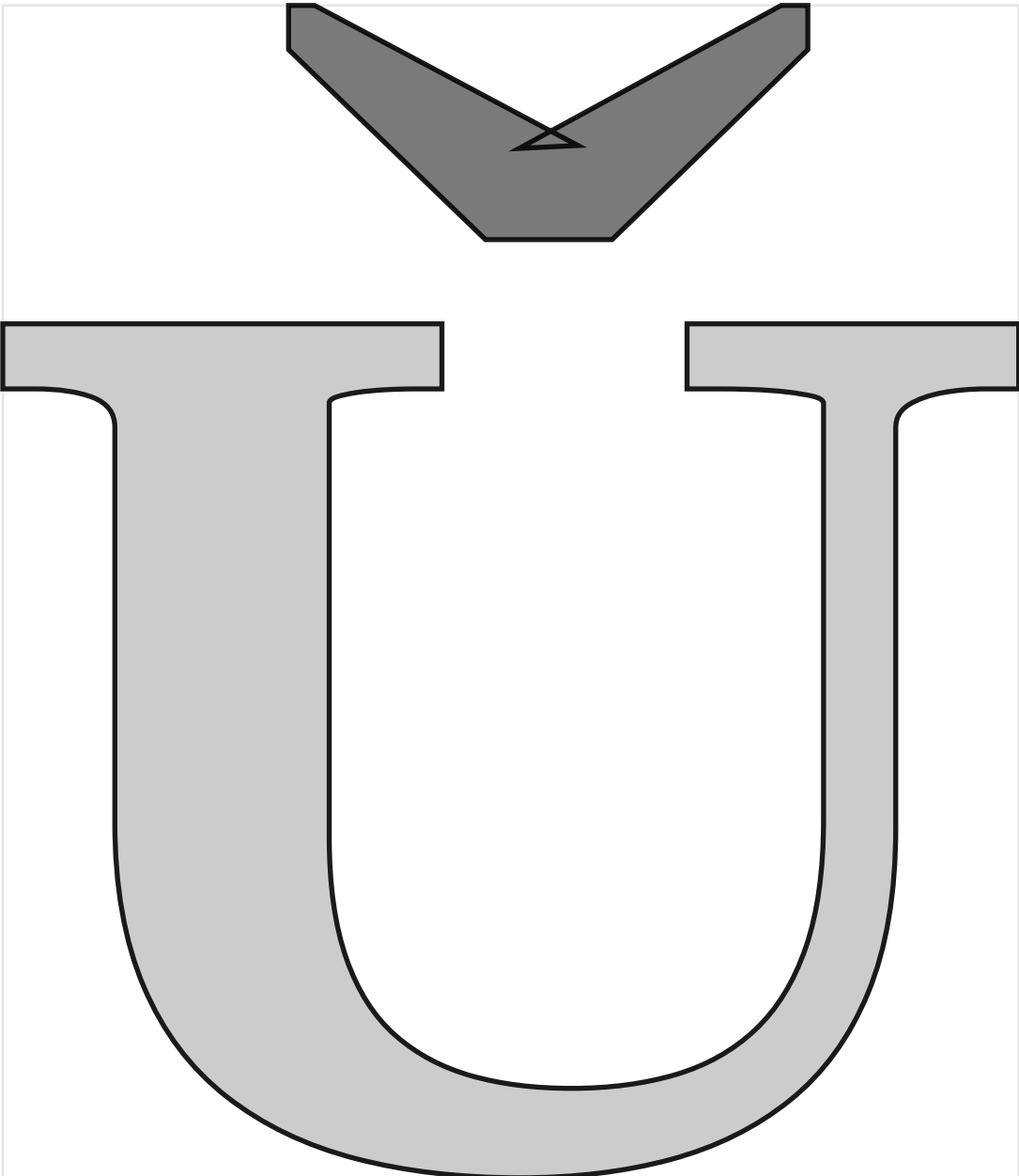


underweight

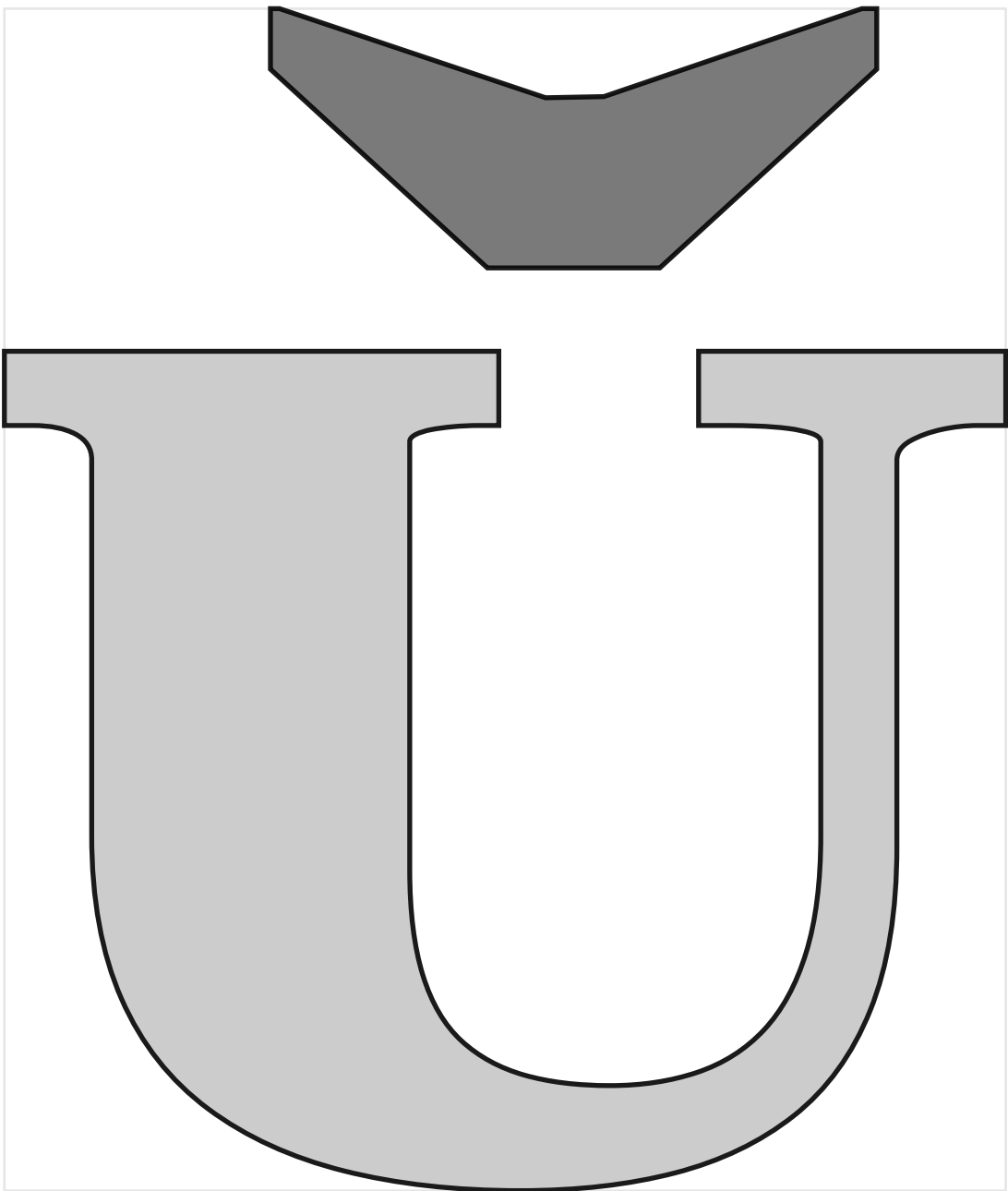
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

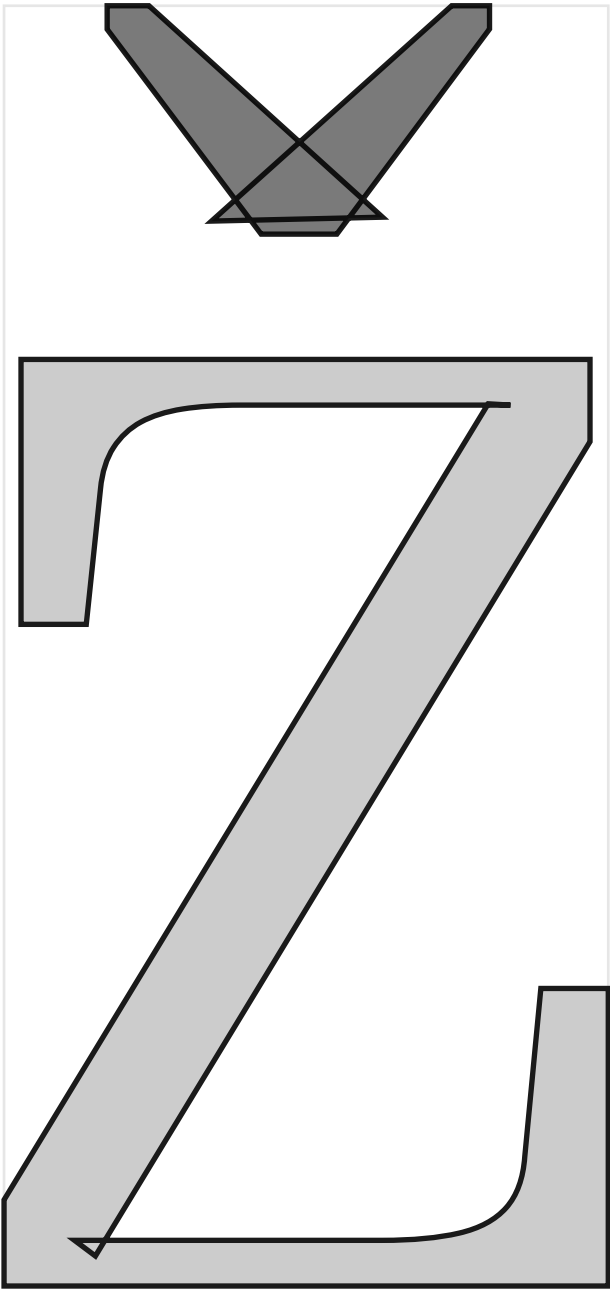


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

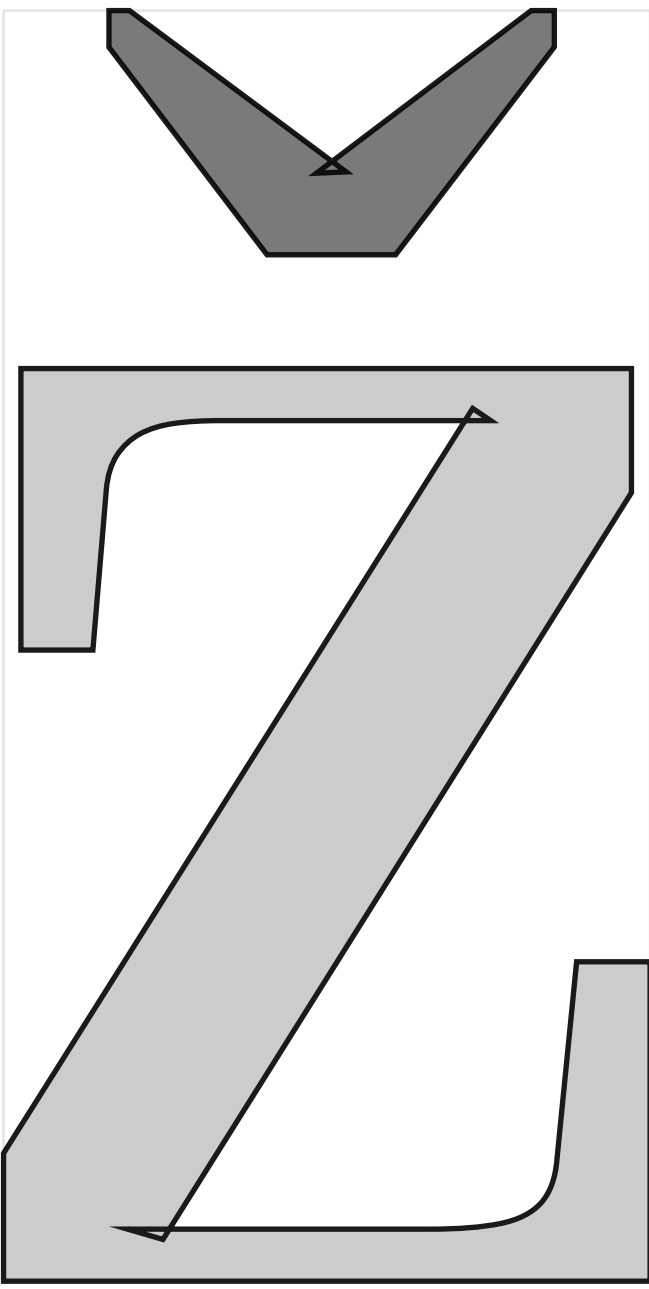


underweight

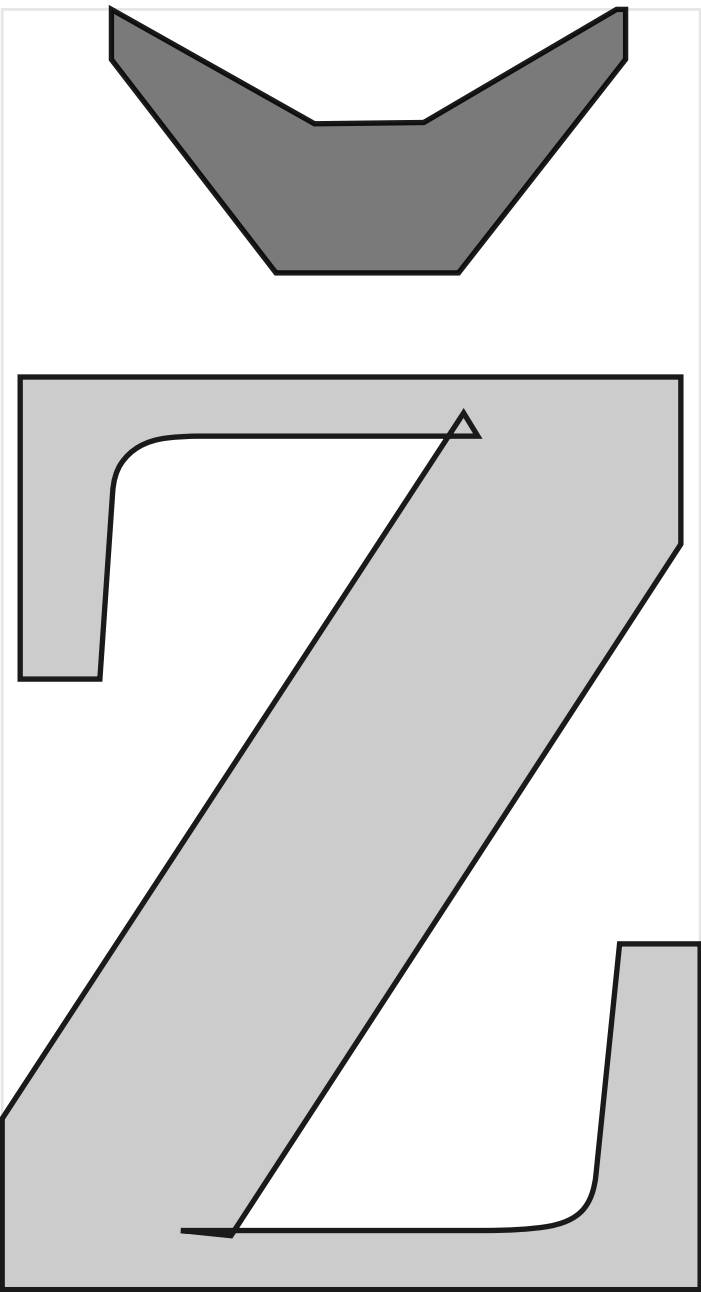
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

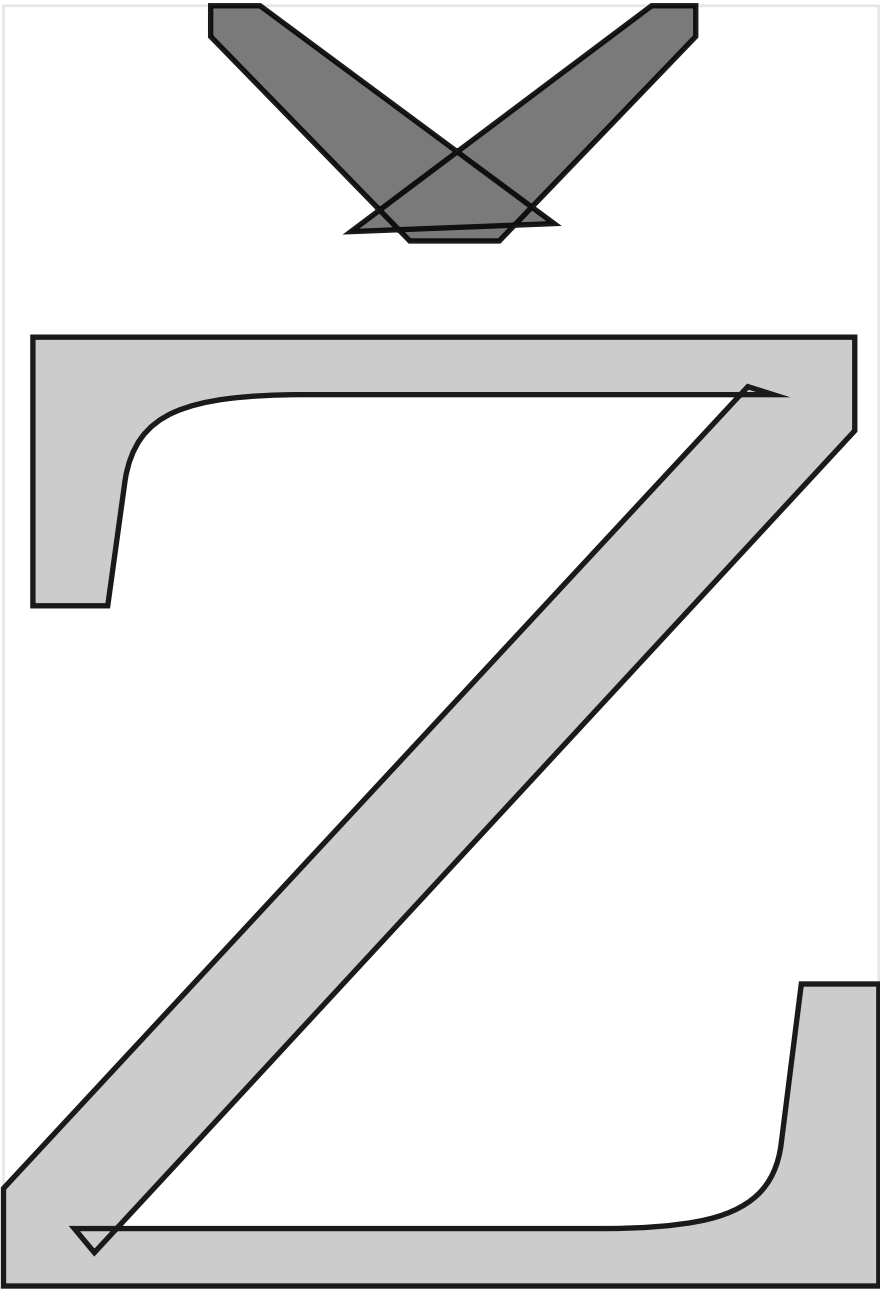


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

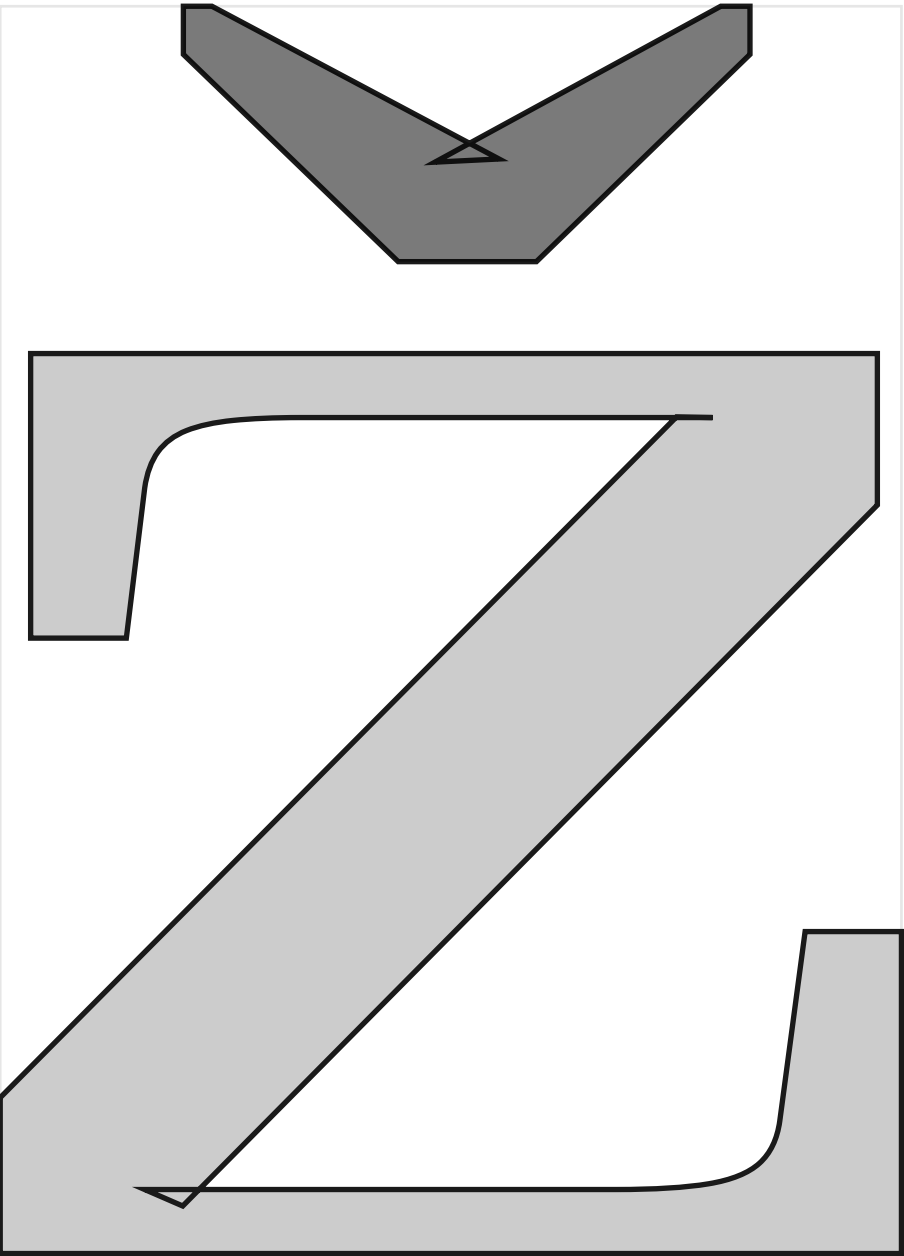


underweight

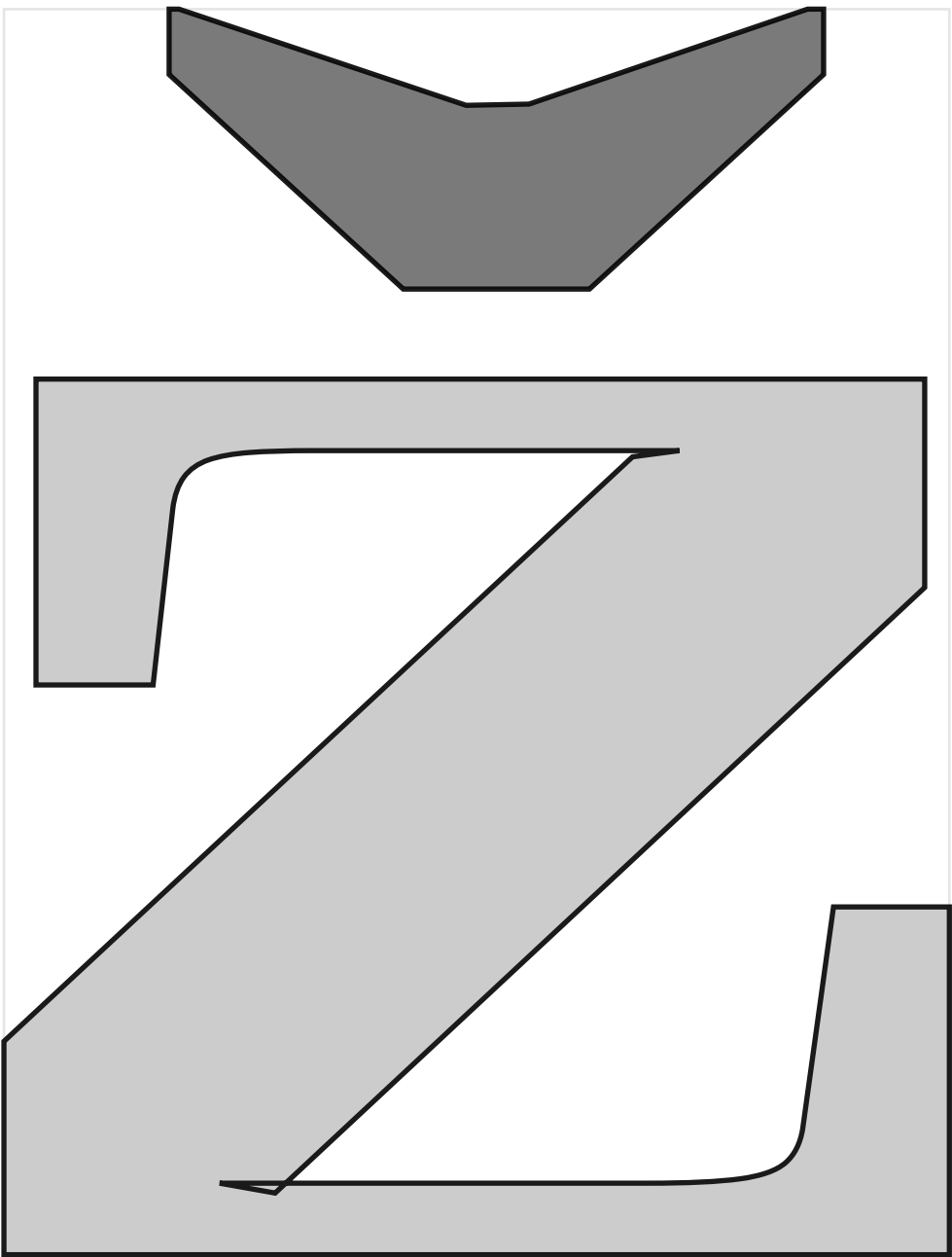
'GRAD=-50.0 opsz=8.0 wdh=150.0'



midway interpolation

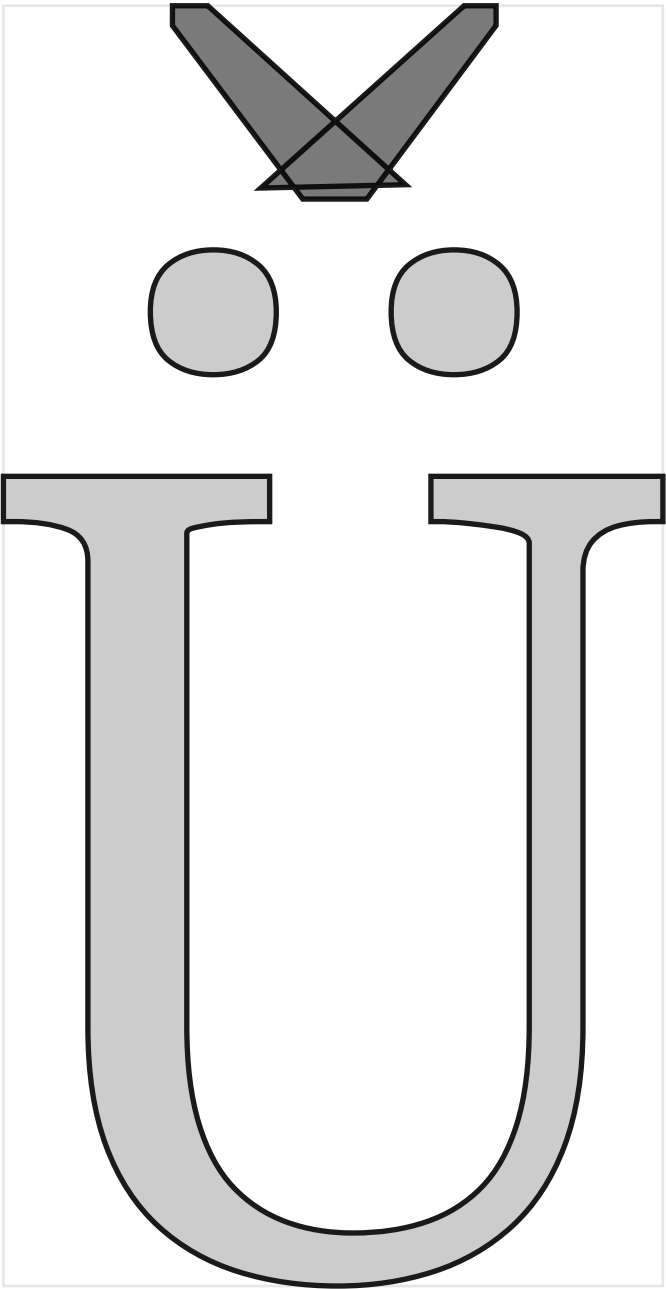


'GRAD=-50.0 opsz=8.0 wdh=150.0 wght=900.0'

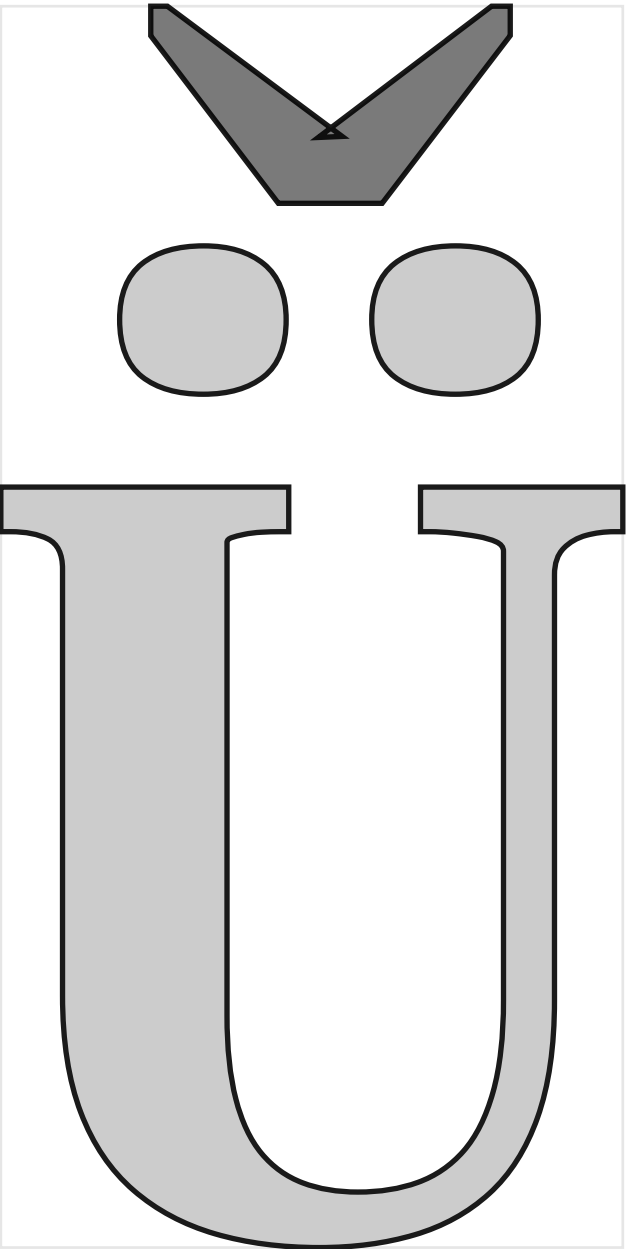


underweight

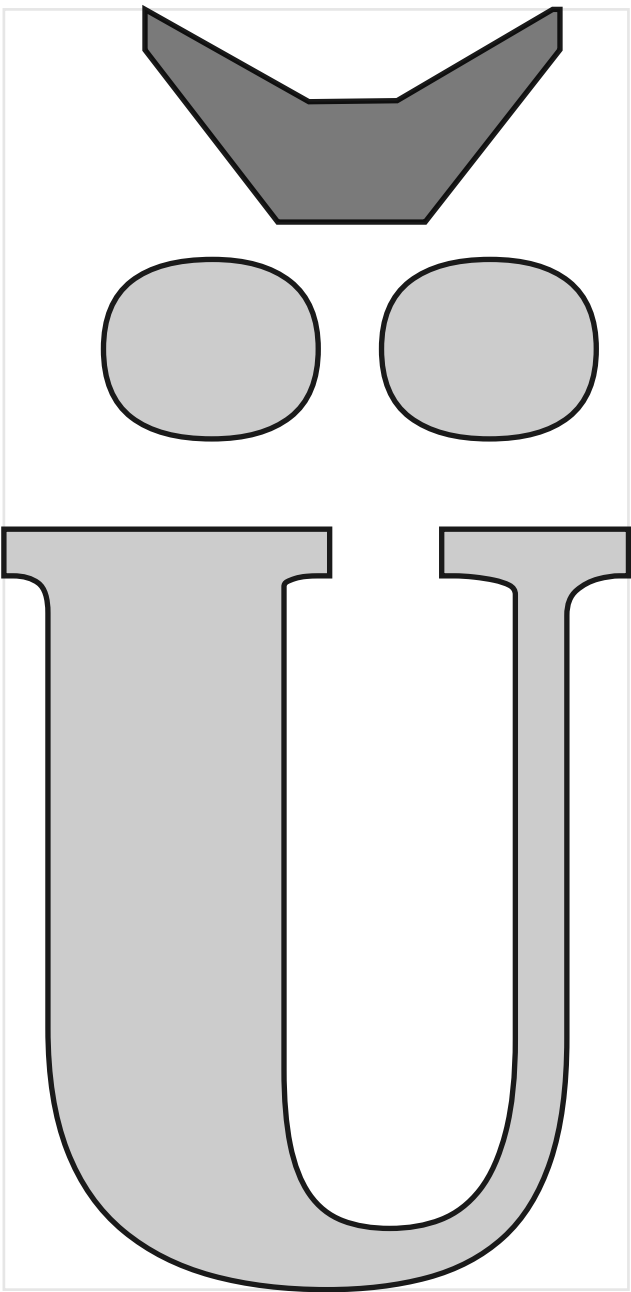
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

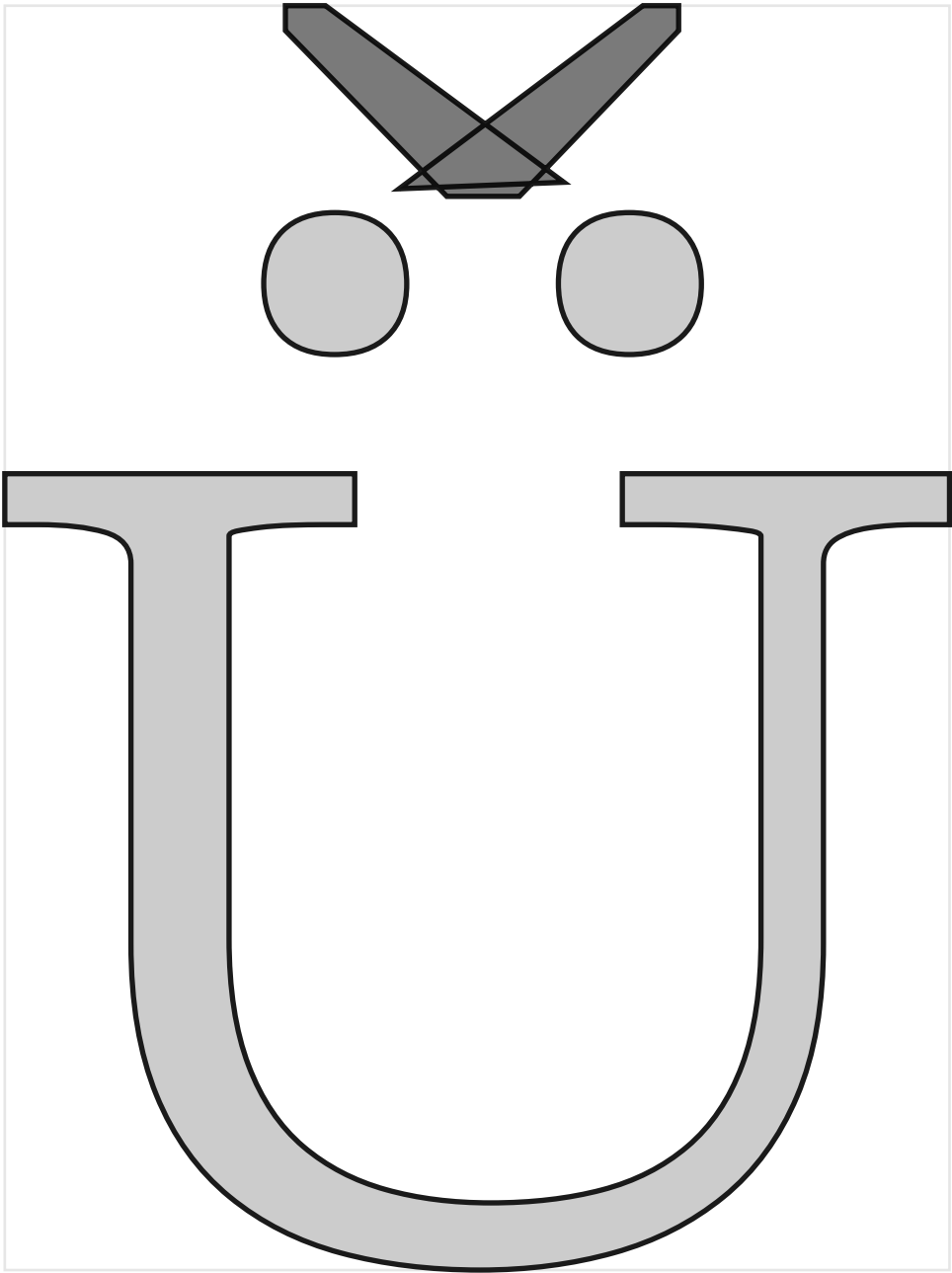


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

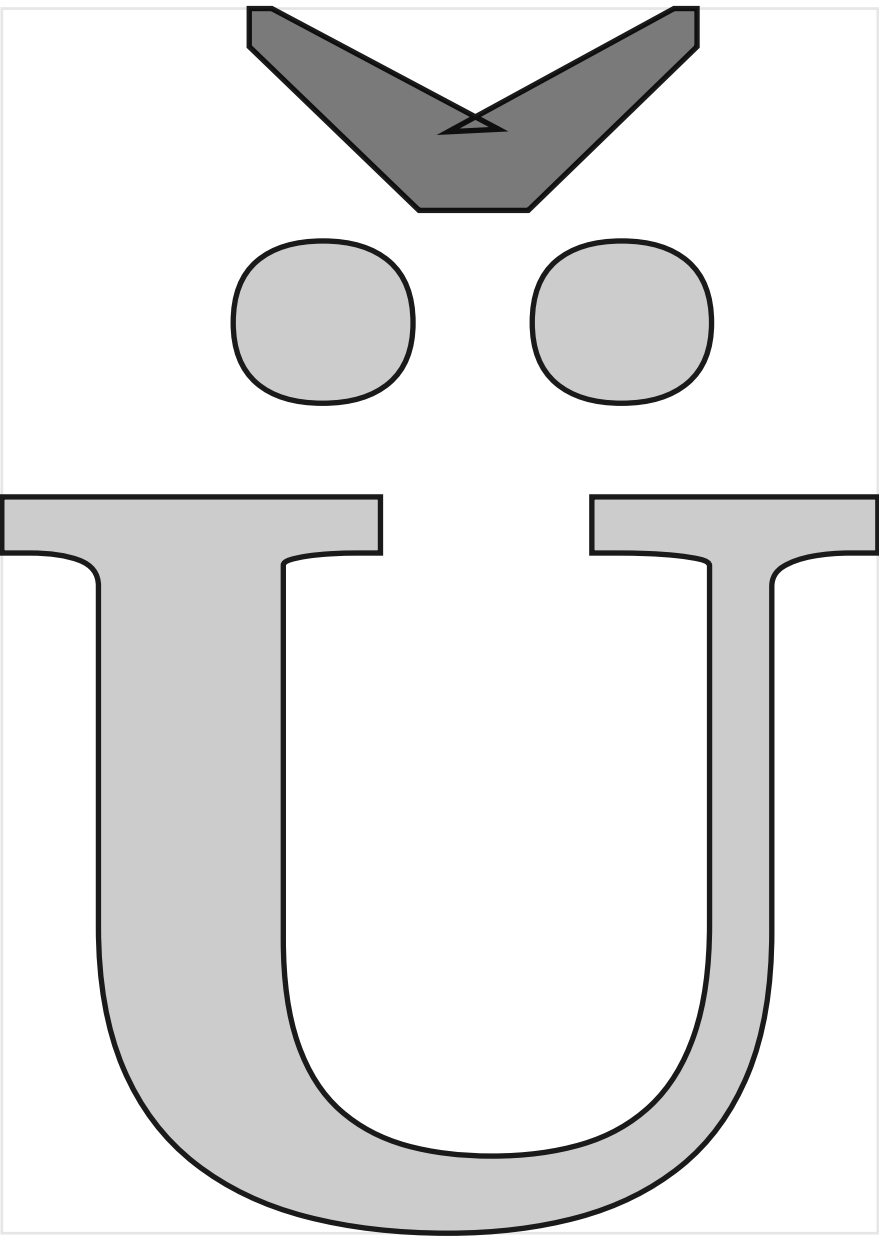


underweight

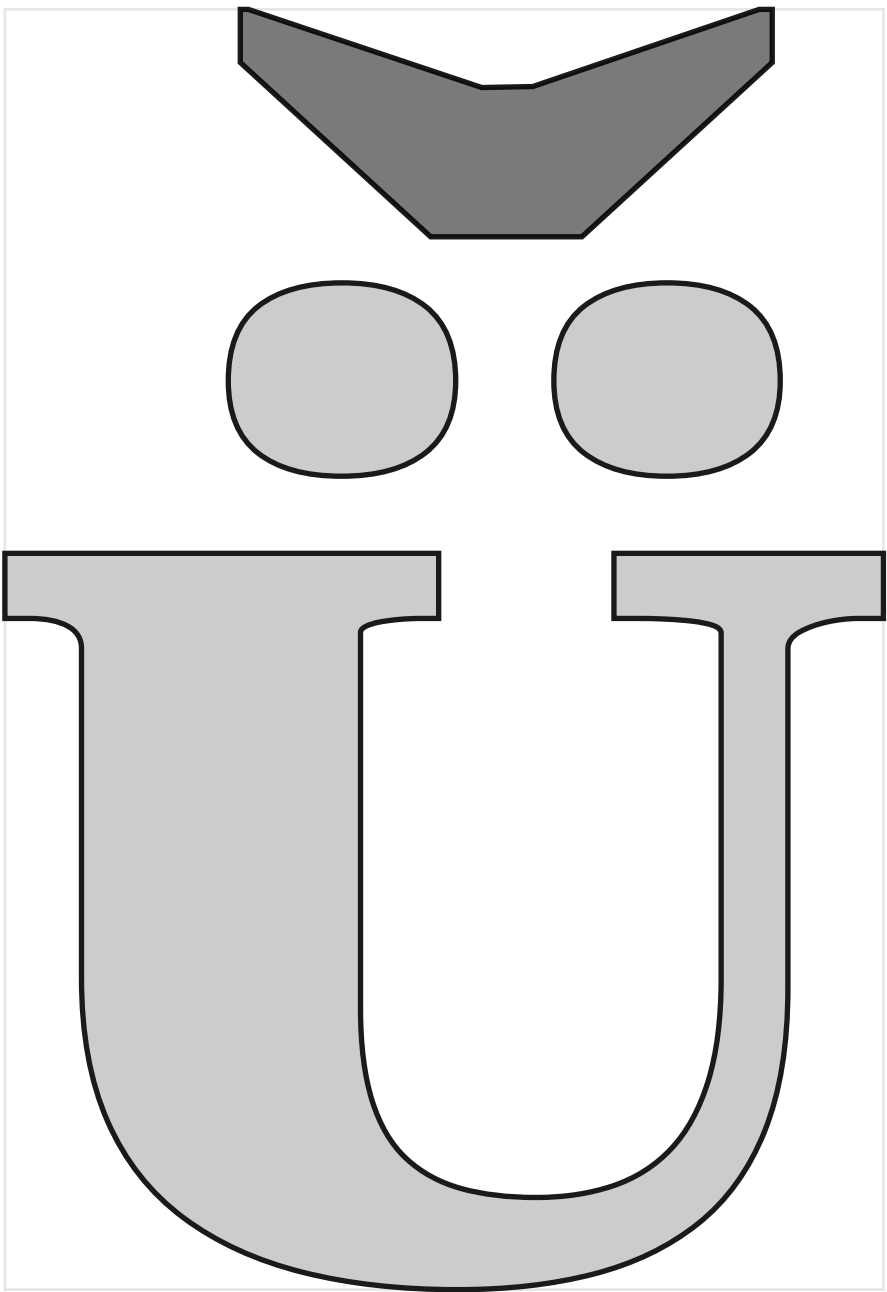
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

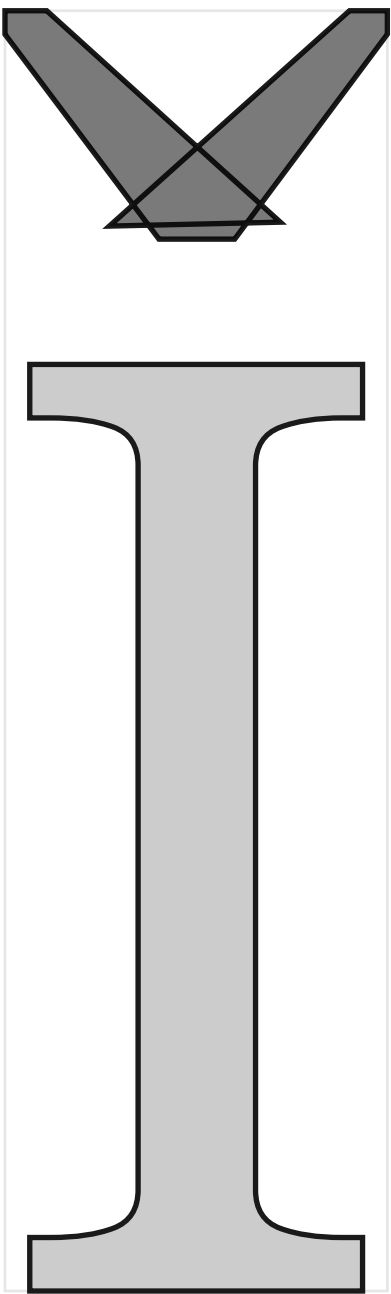


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

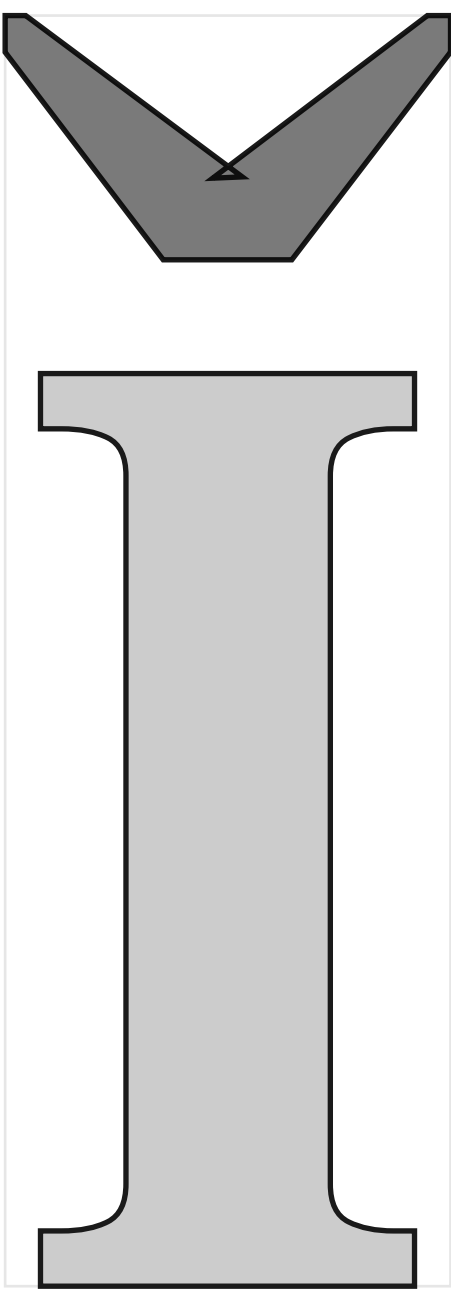


underweight

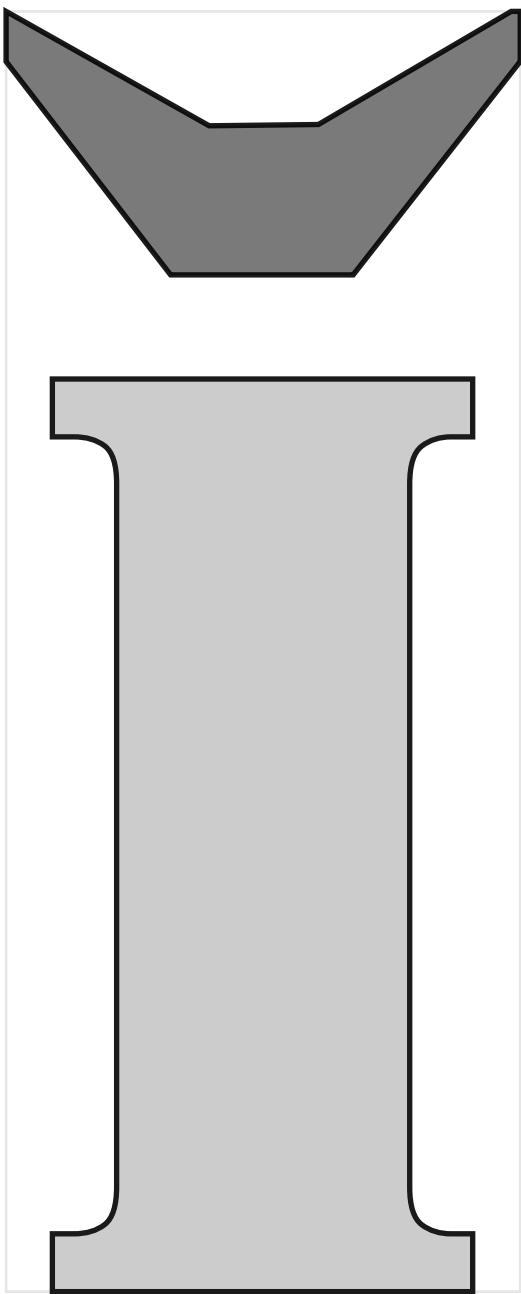
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

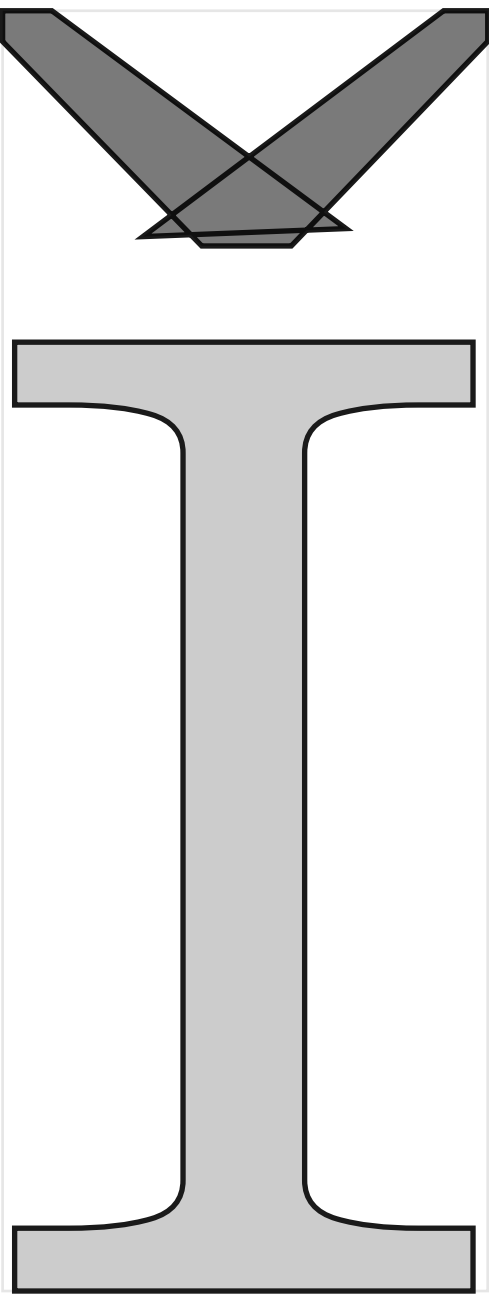


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

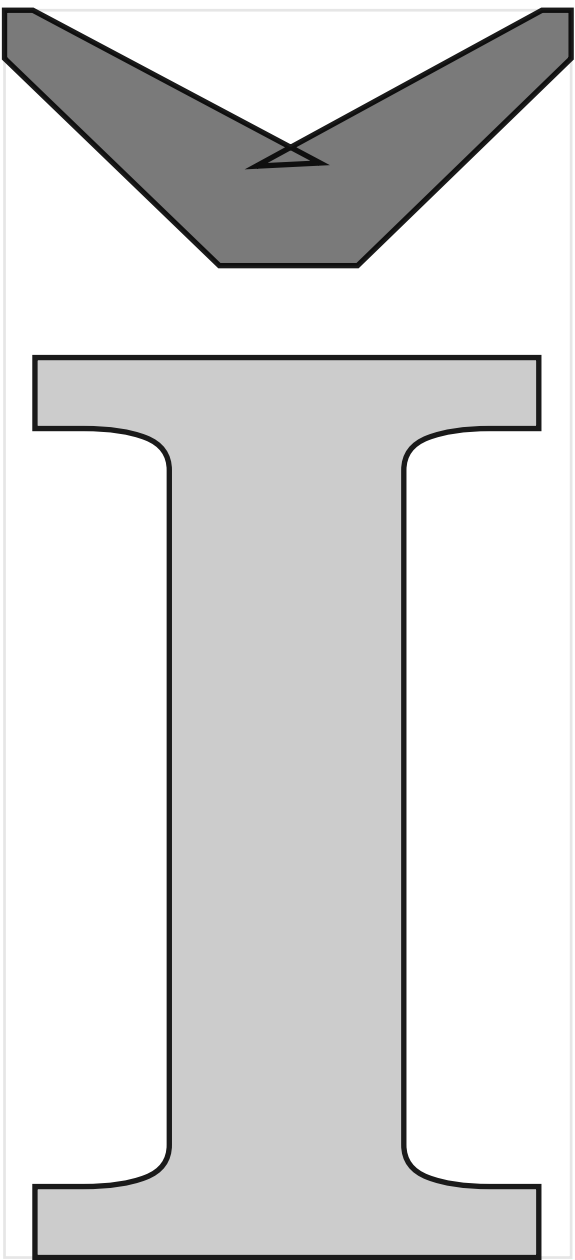


underweight

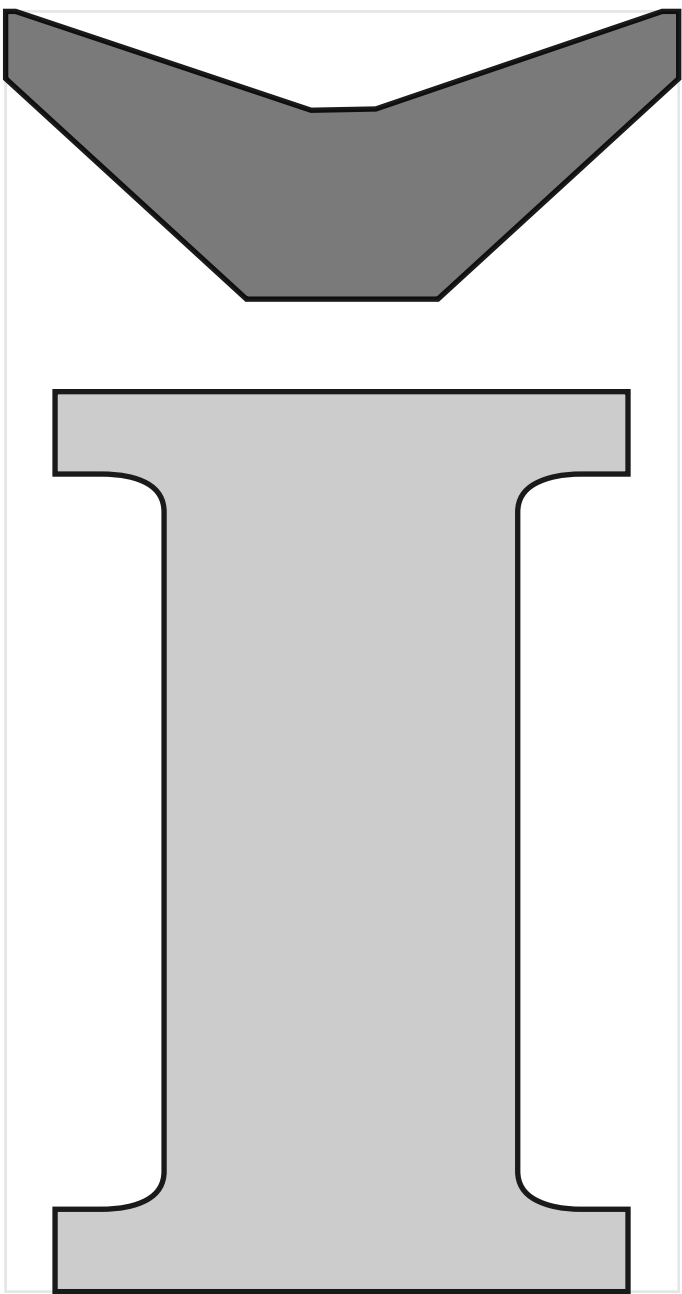
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

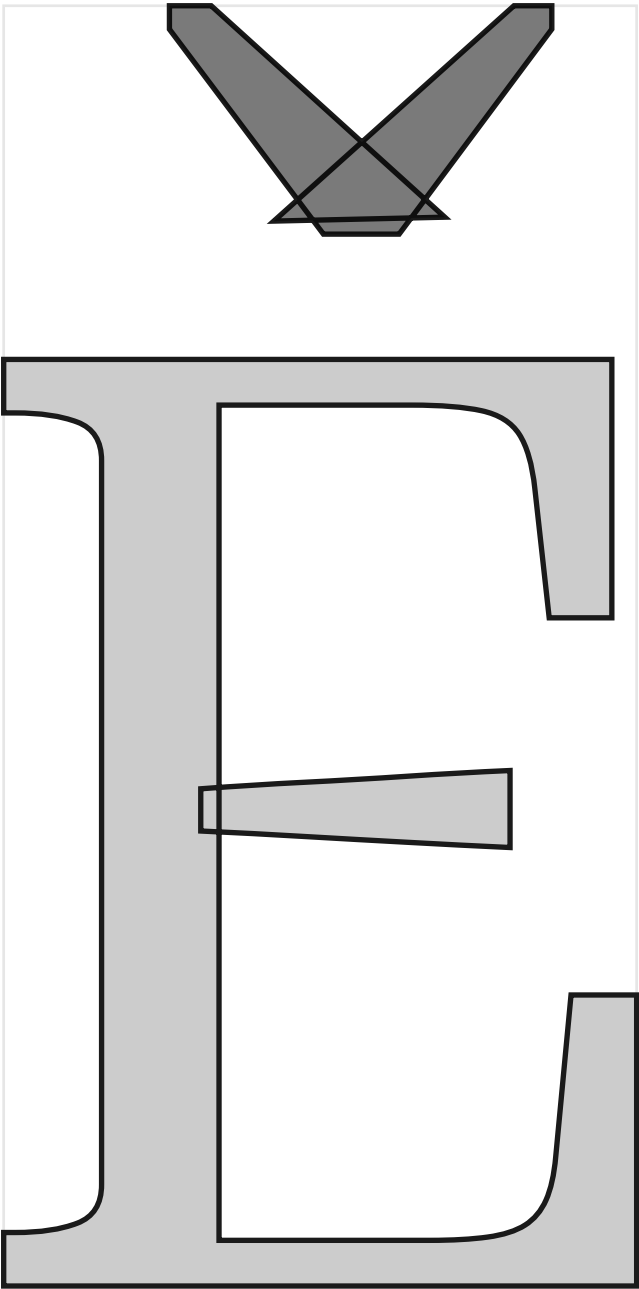


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

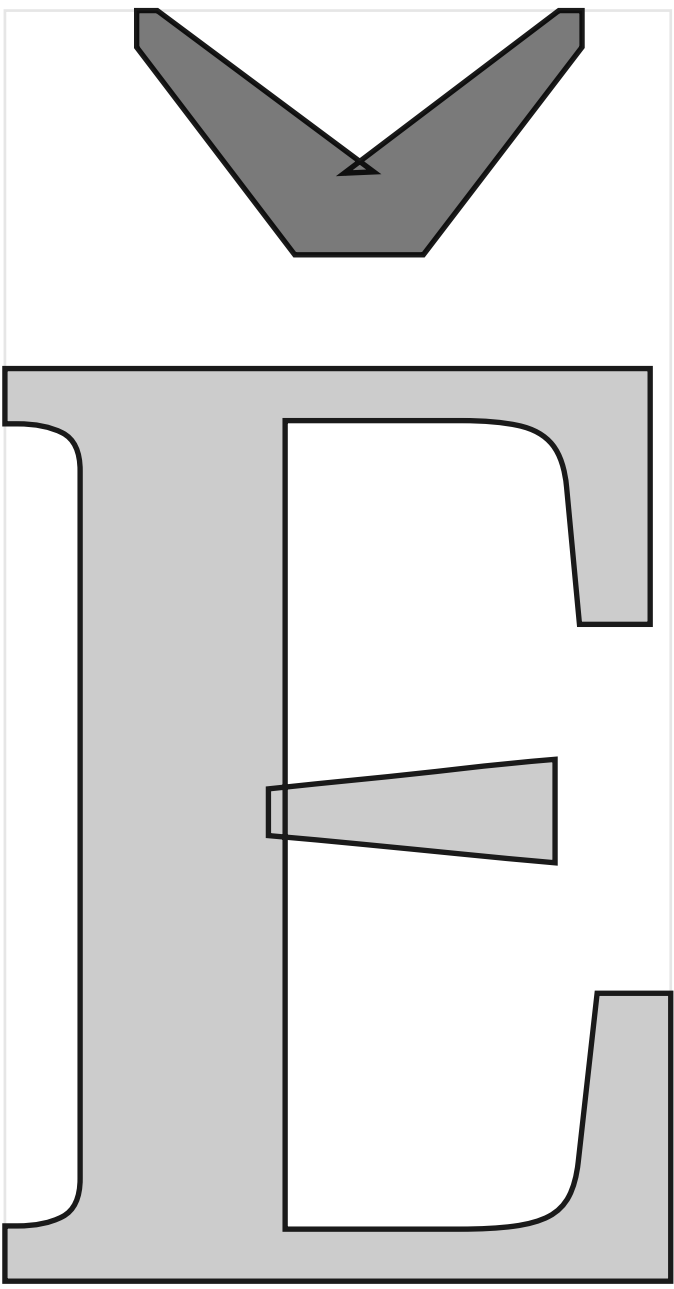


underweight

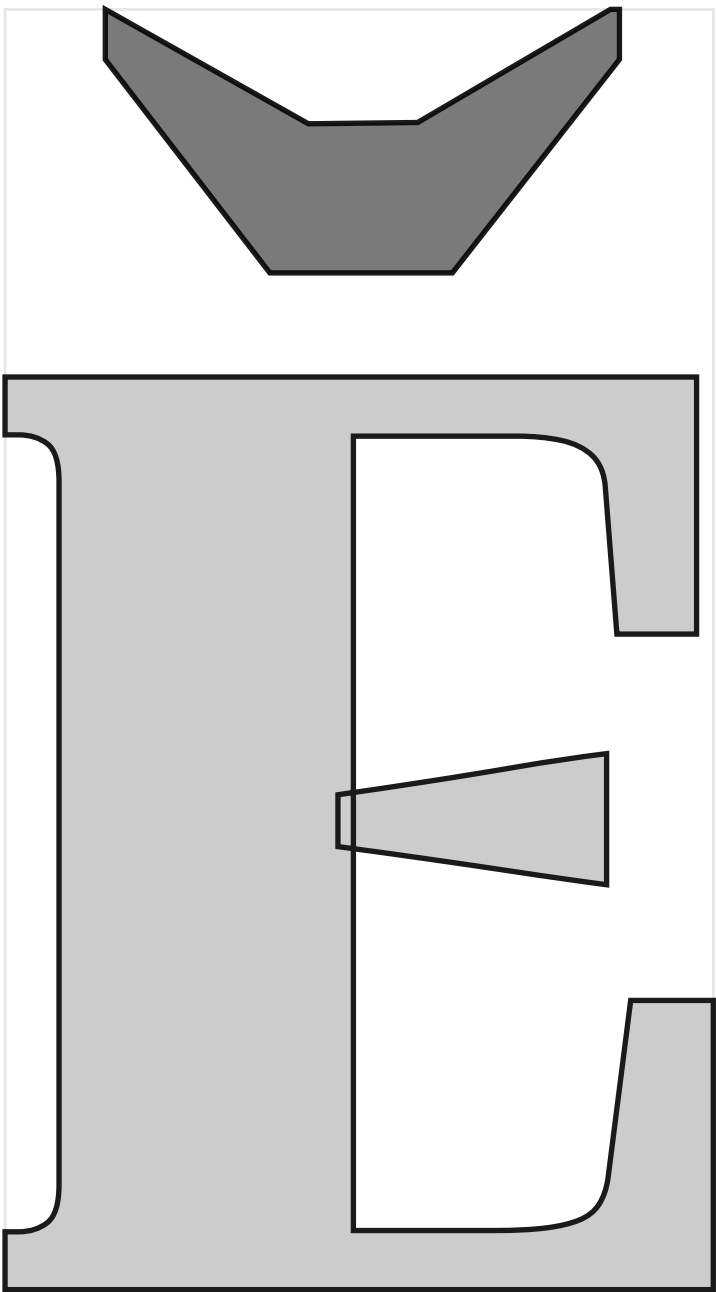
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

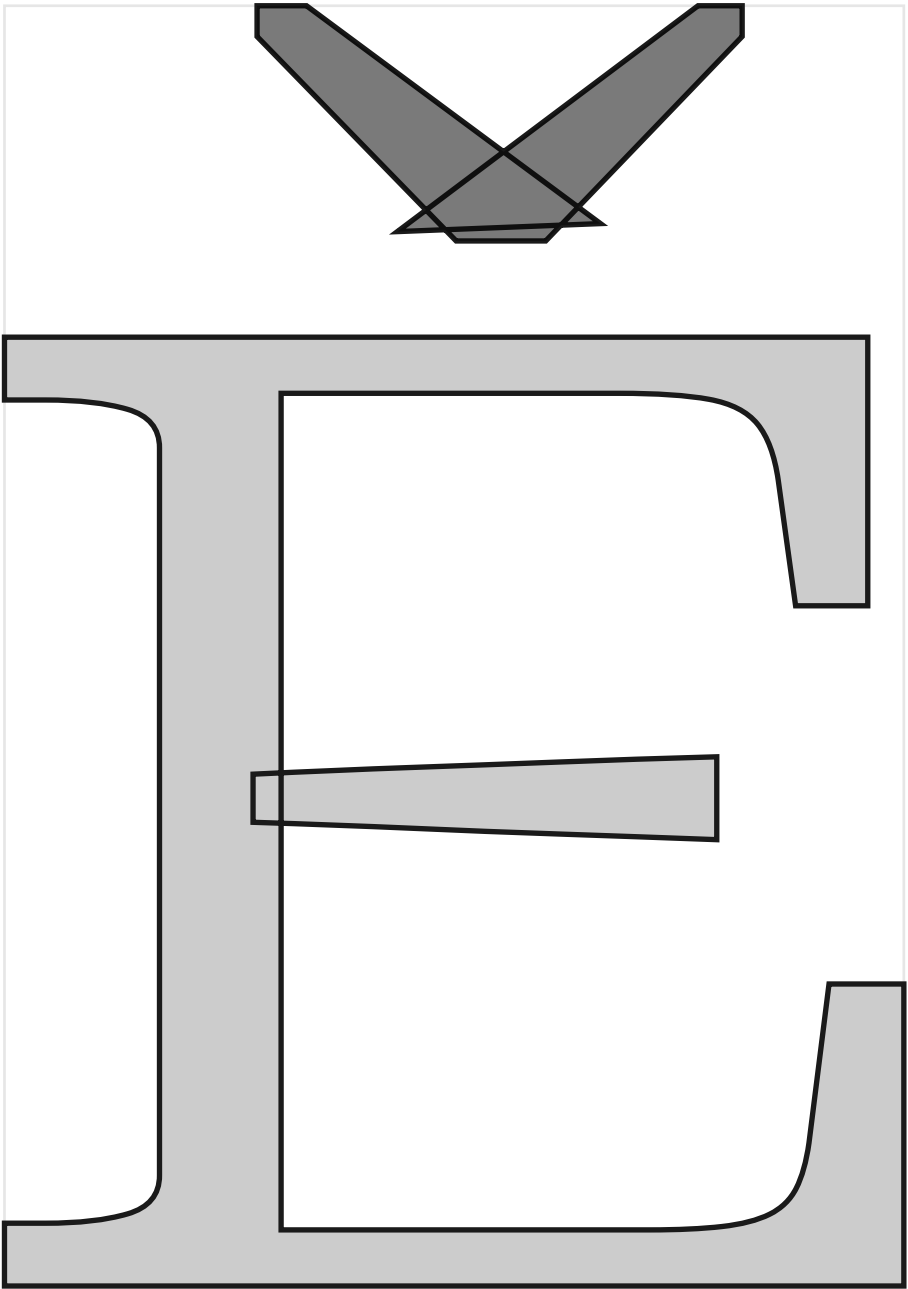


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

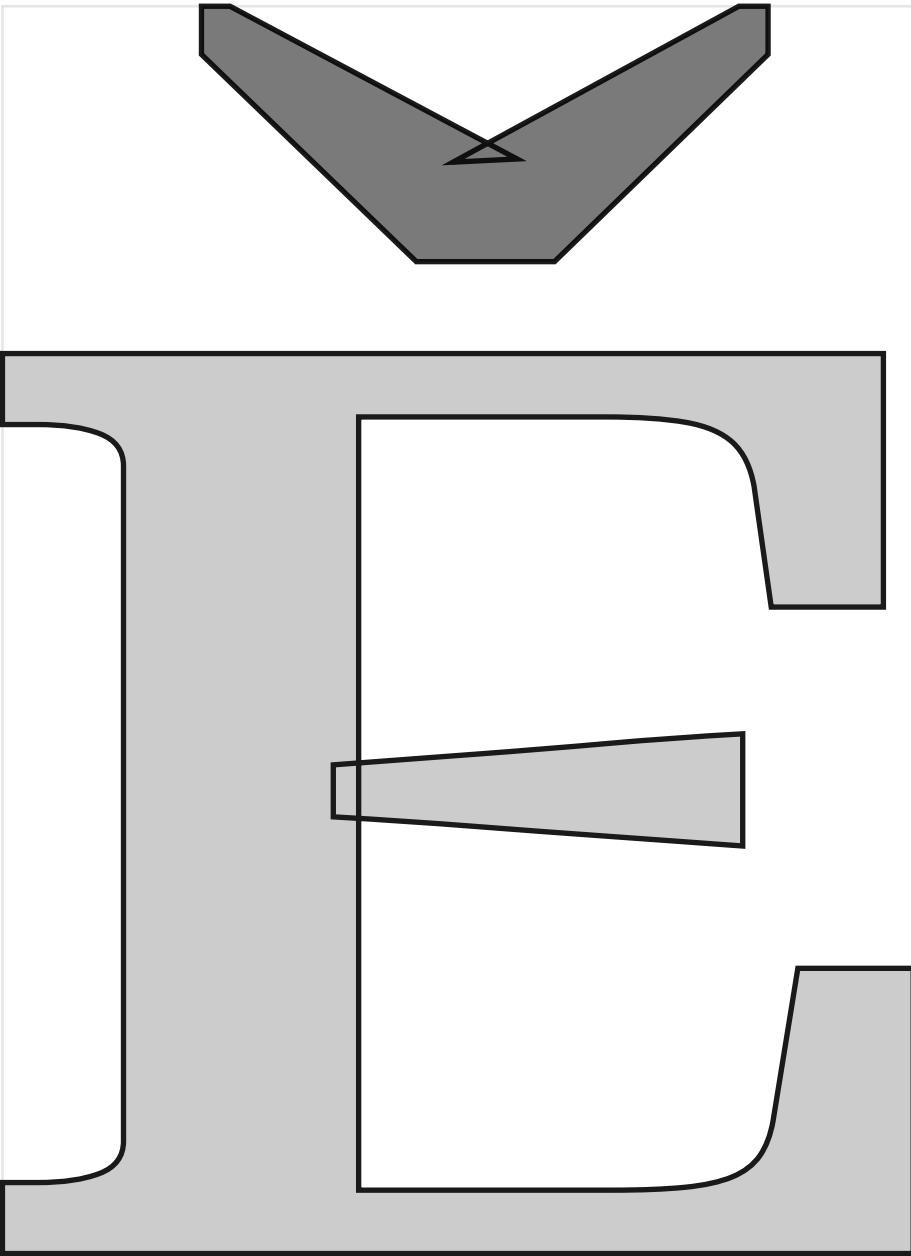


underweight

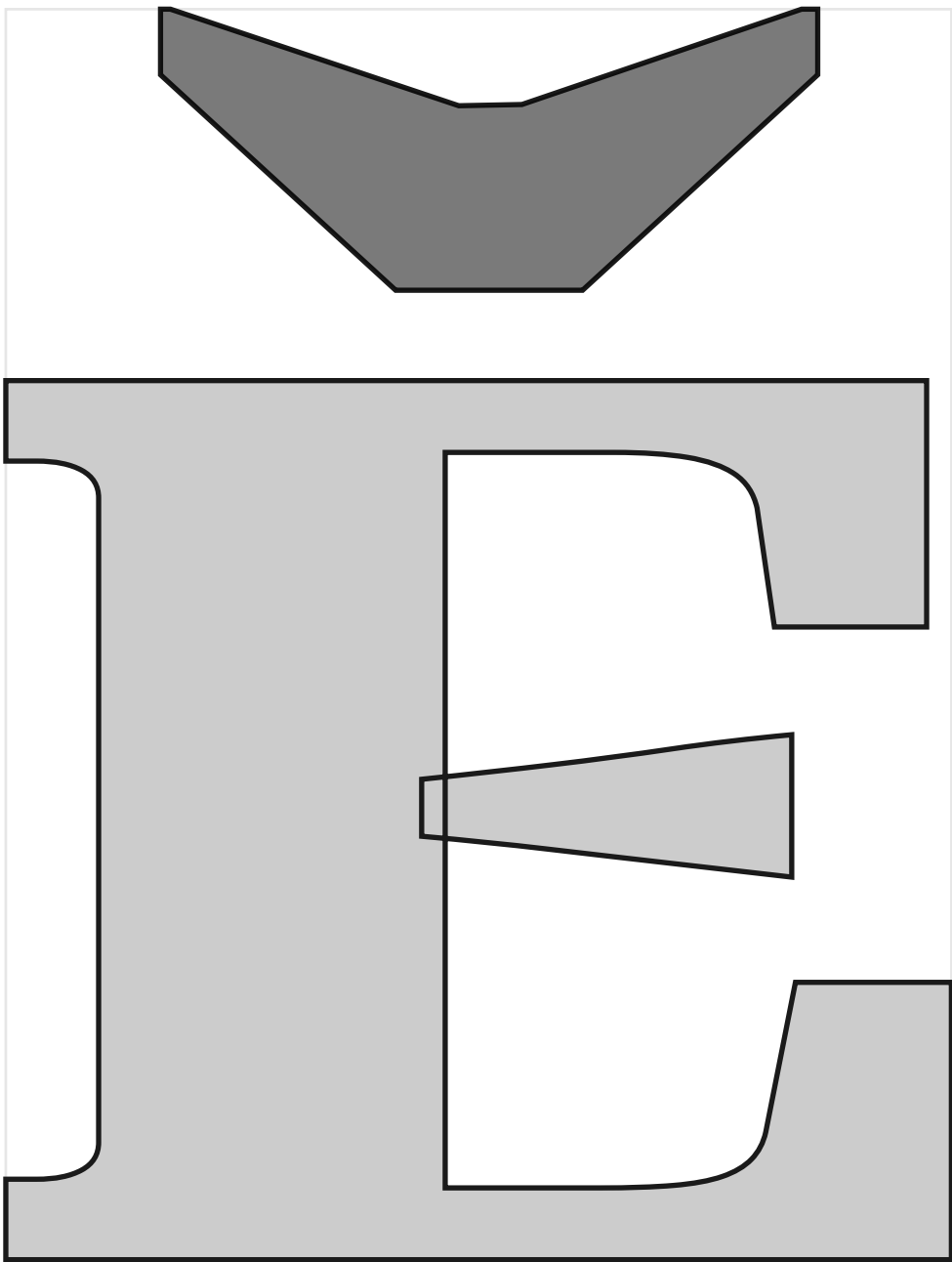
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

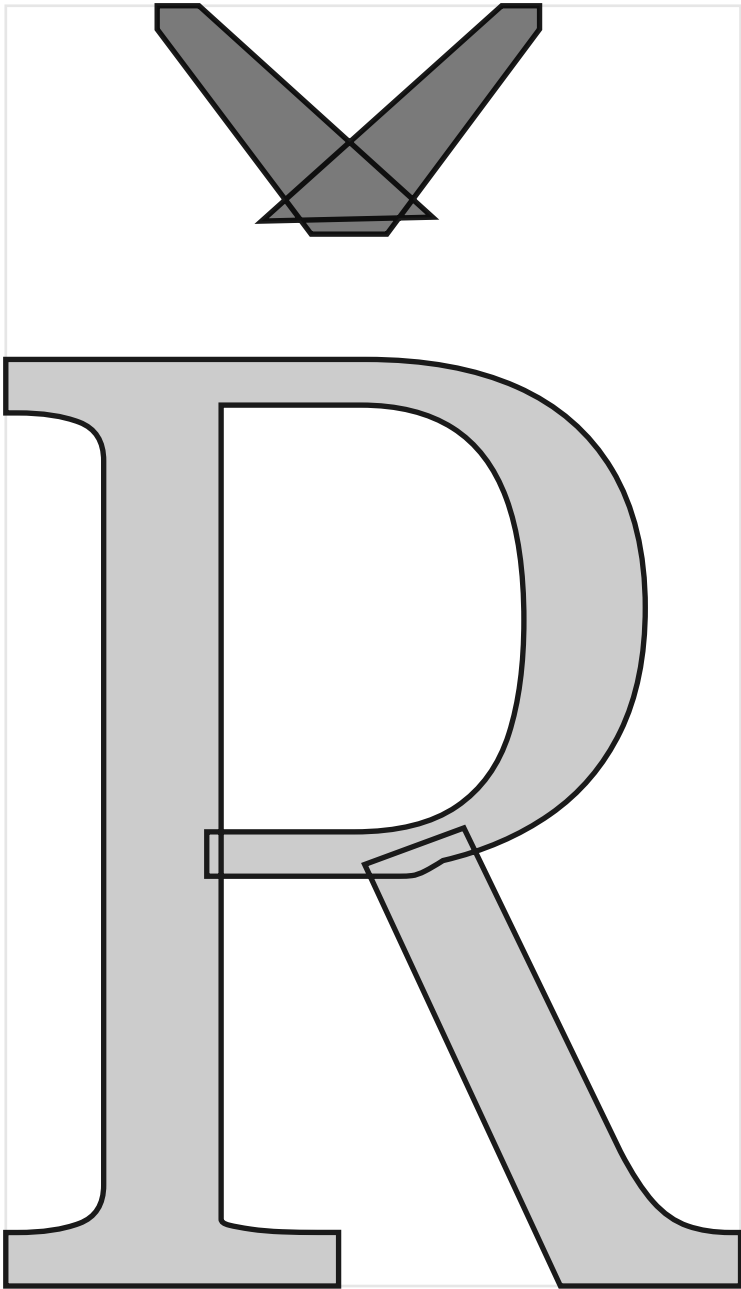


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

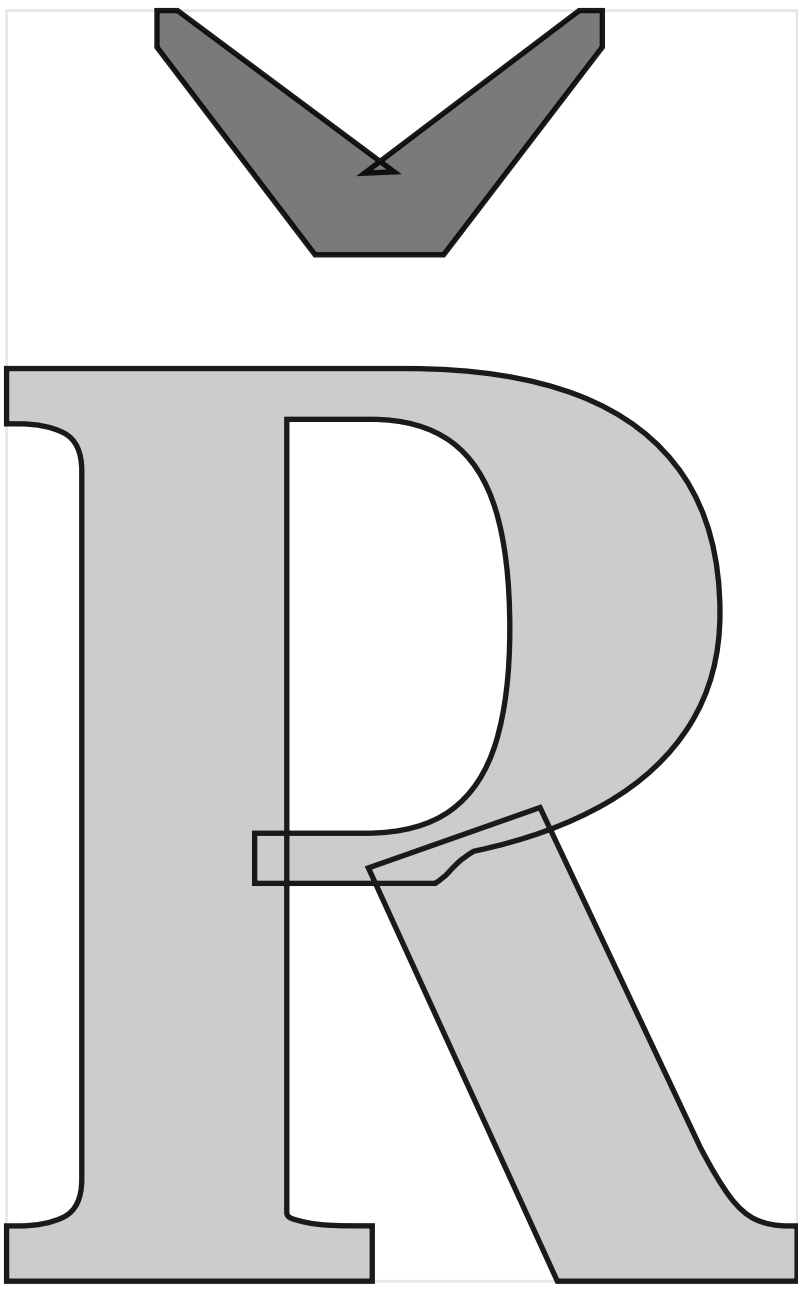


underweight

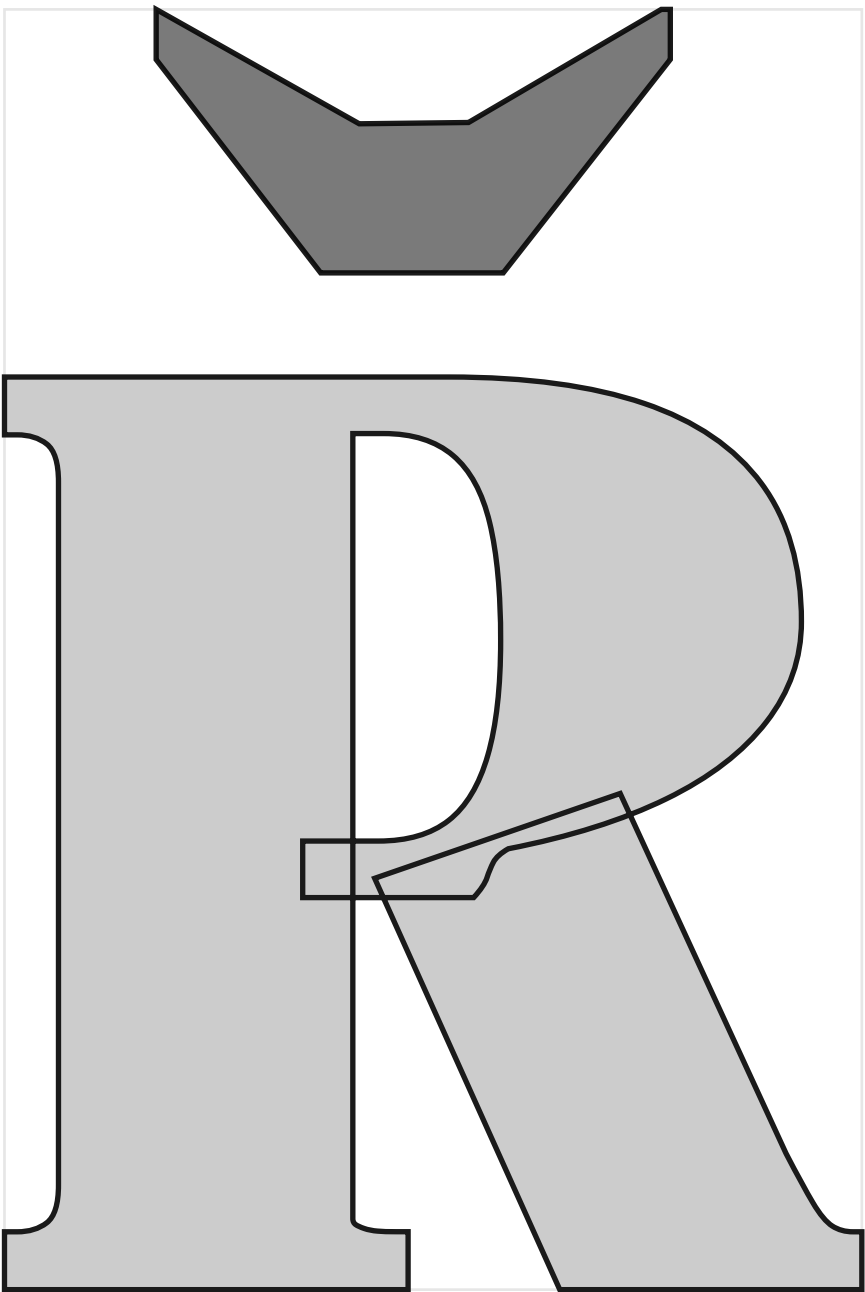
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

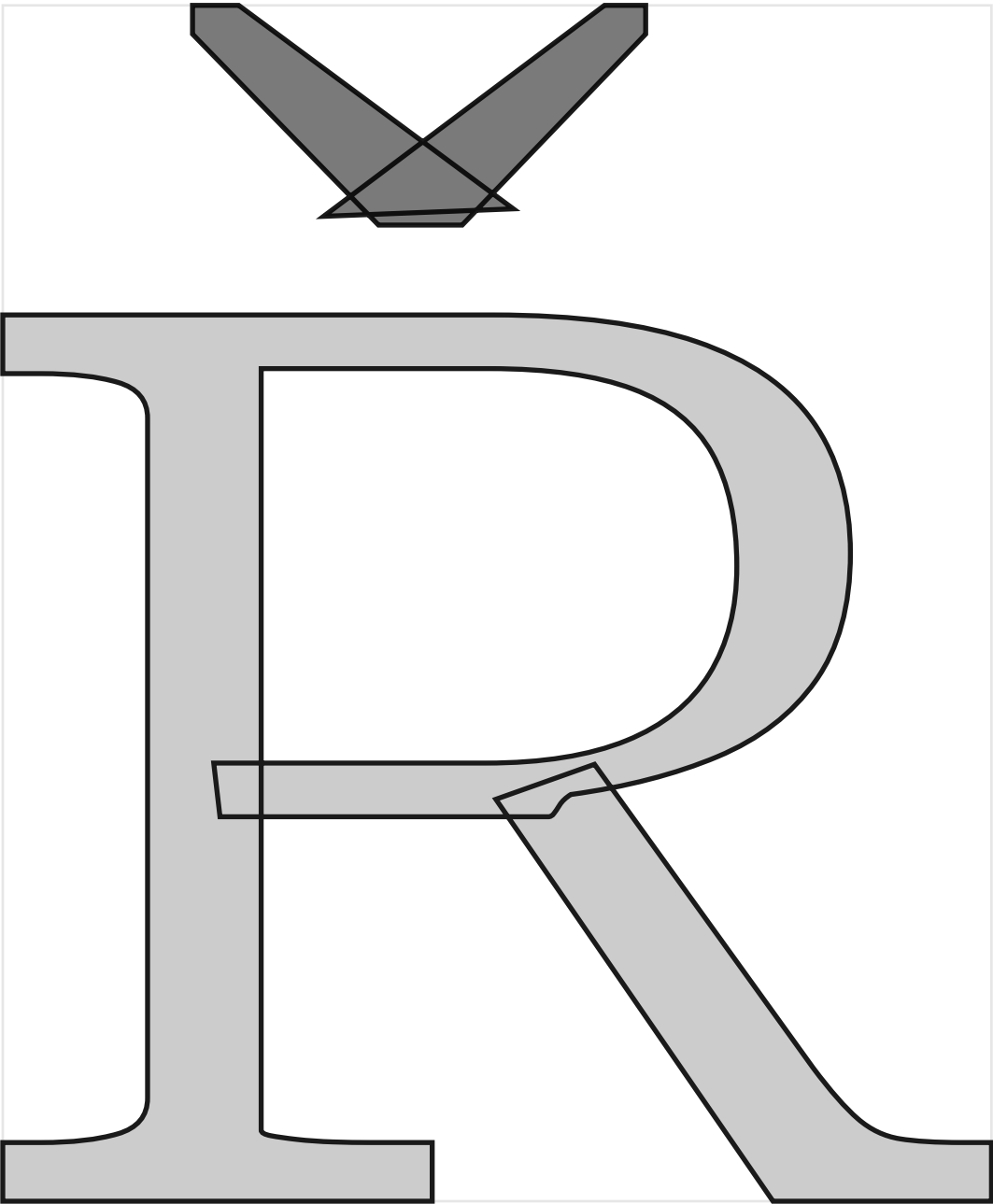


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

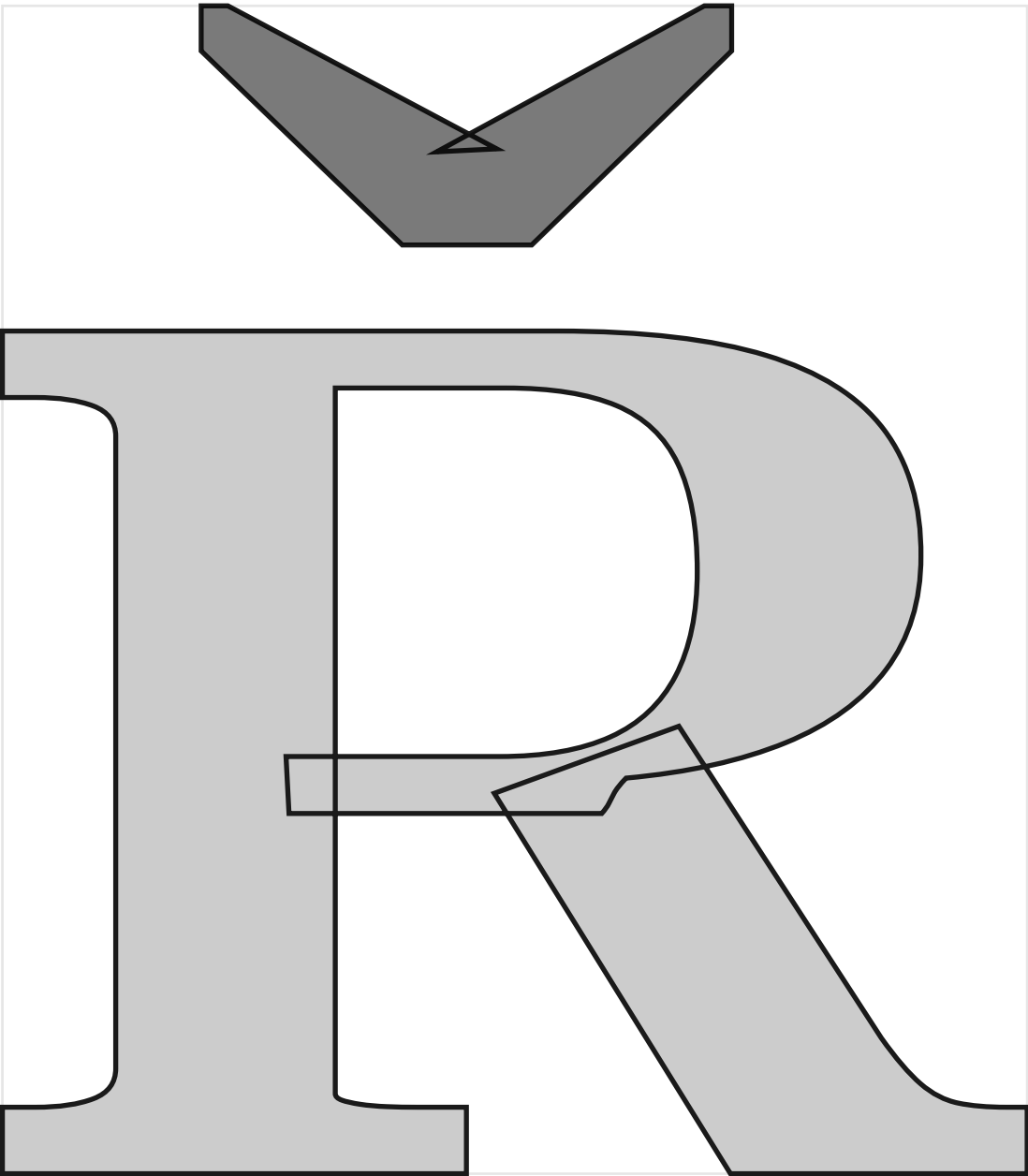


underweight

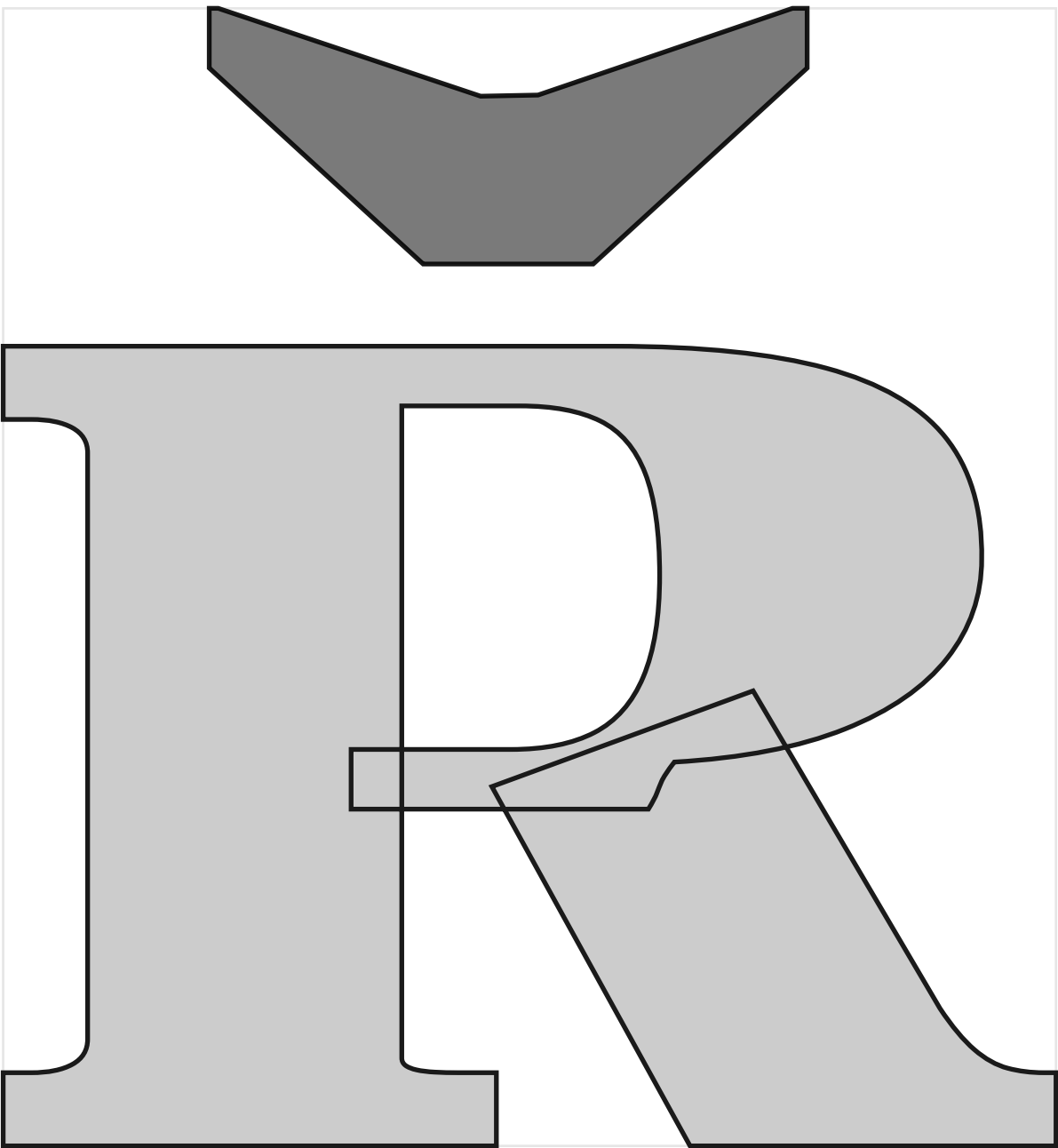
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

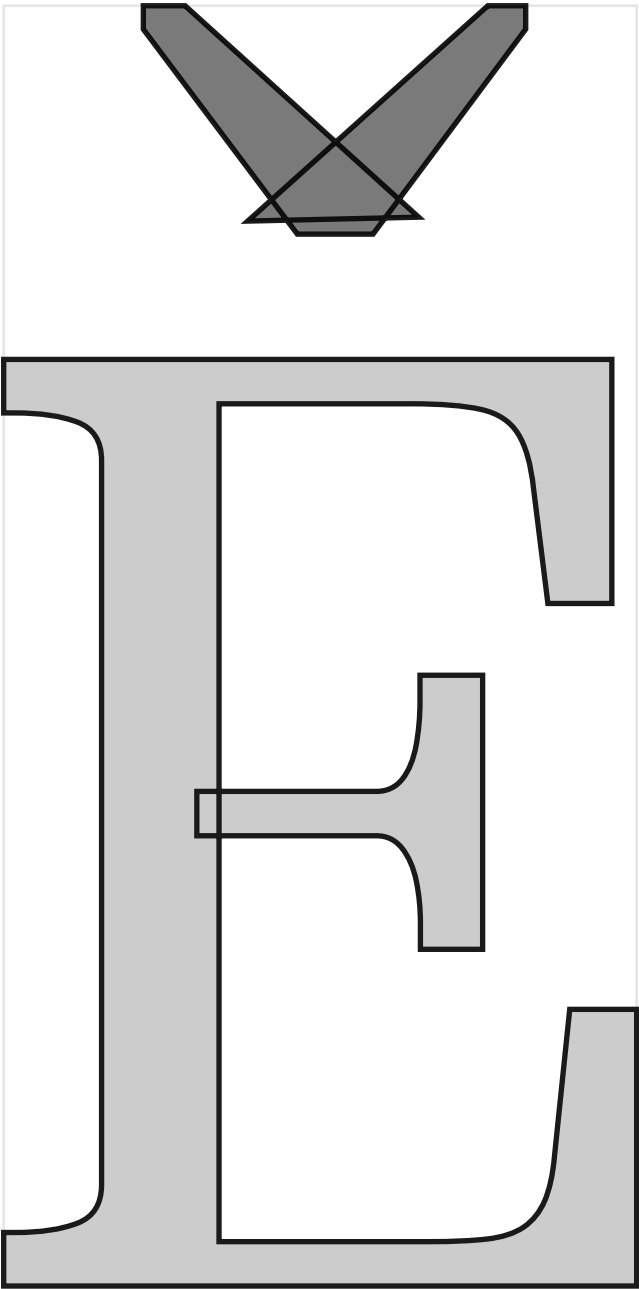


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

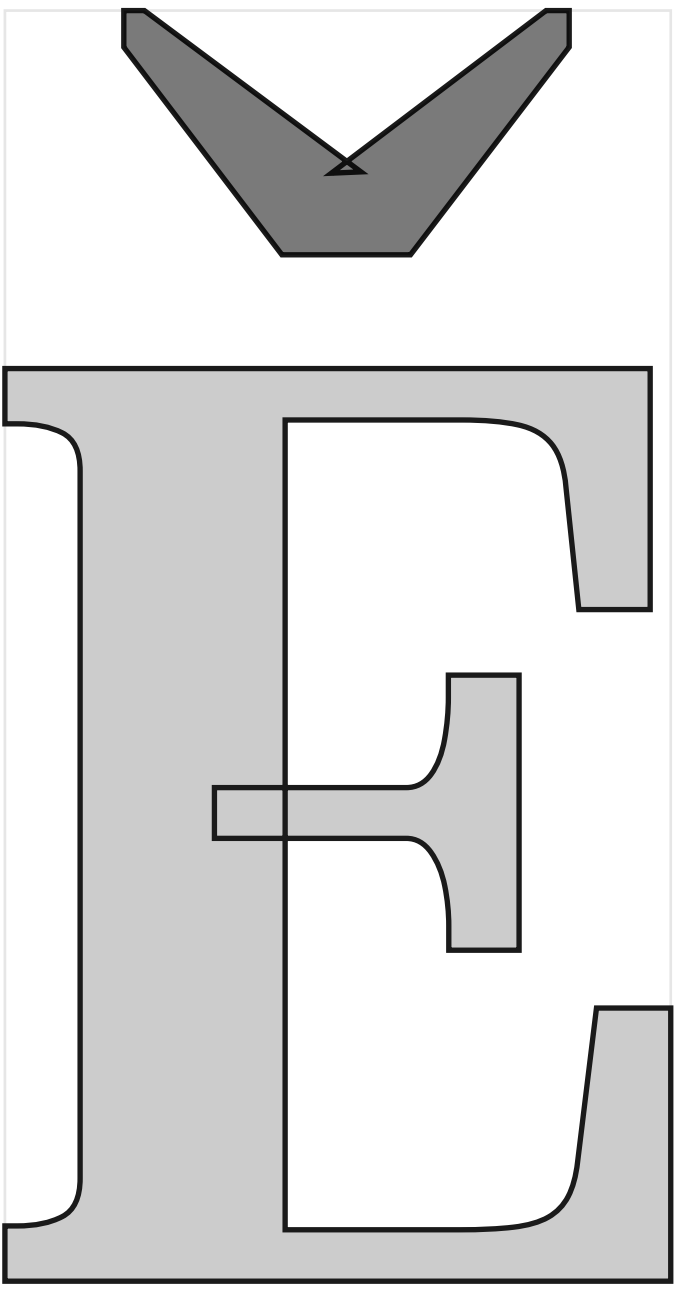


underweight

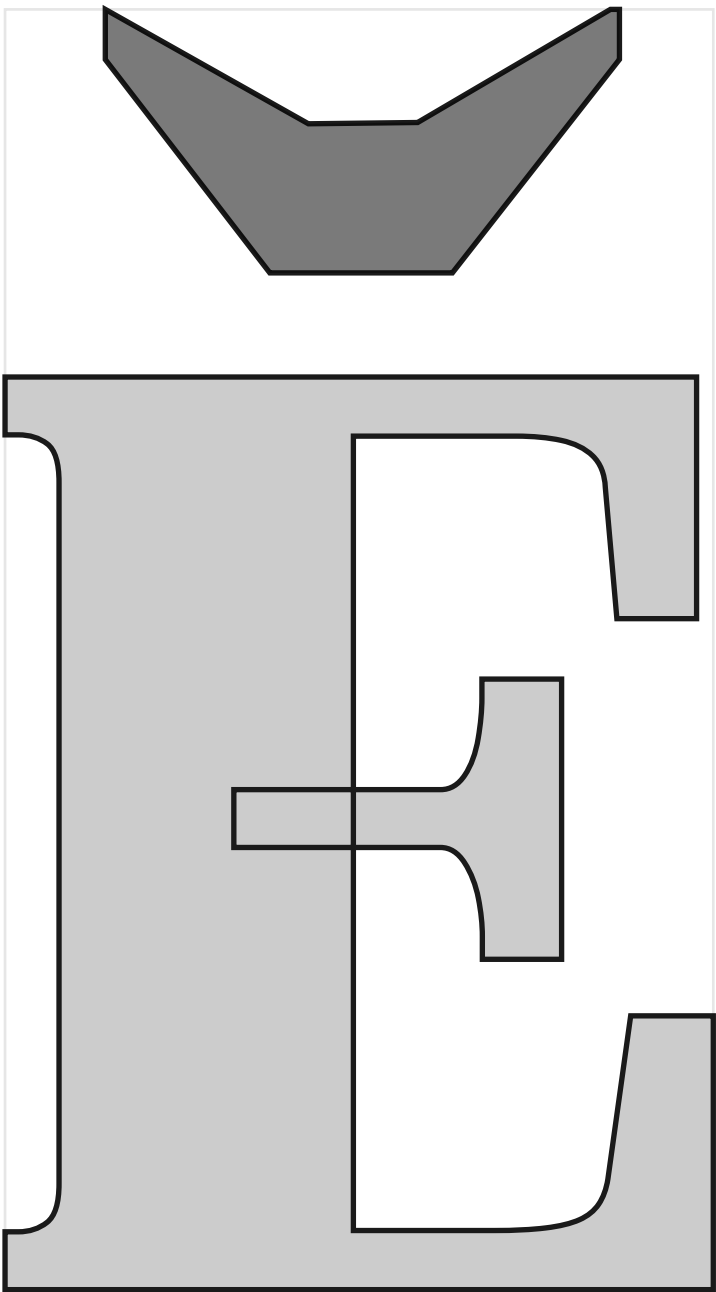
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

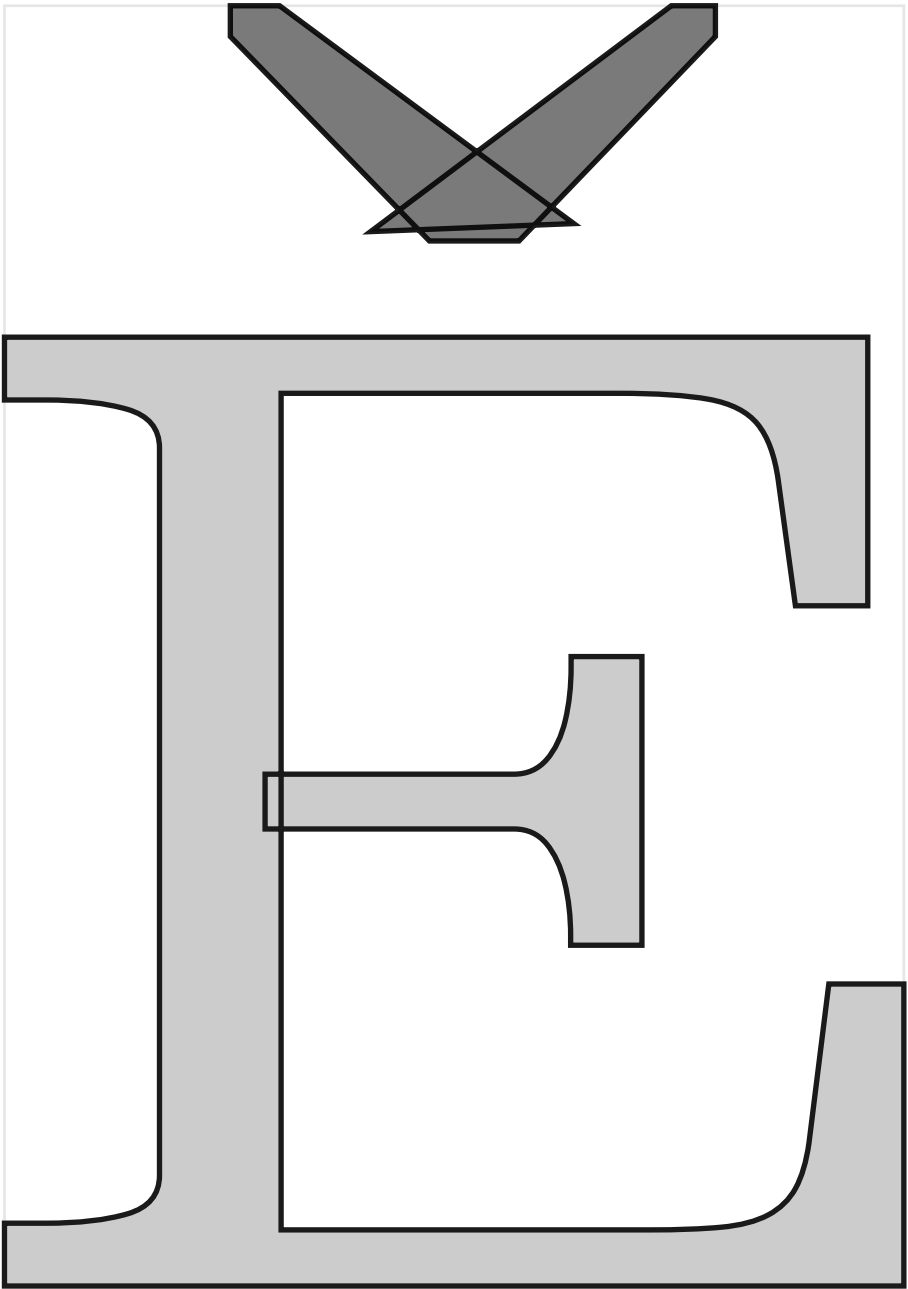


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

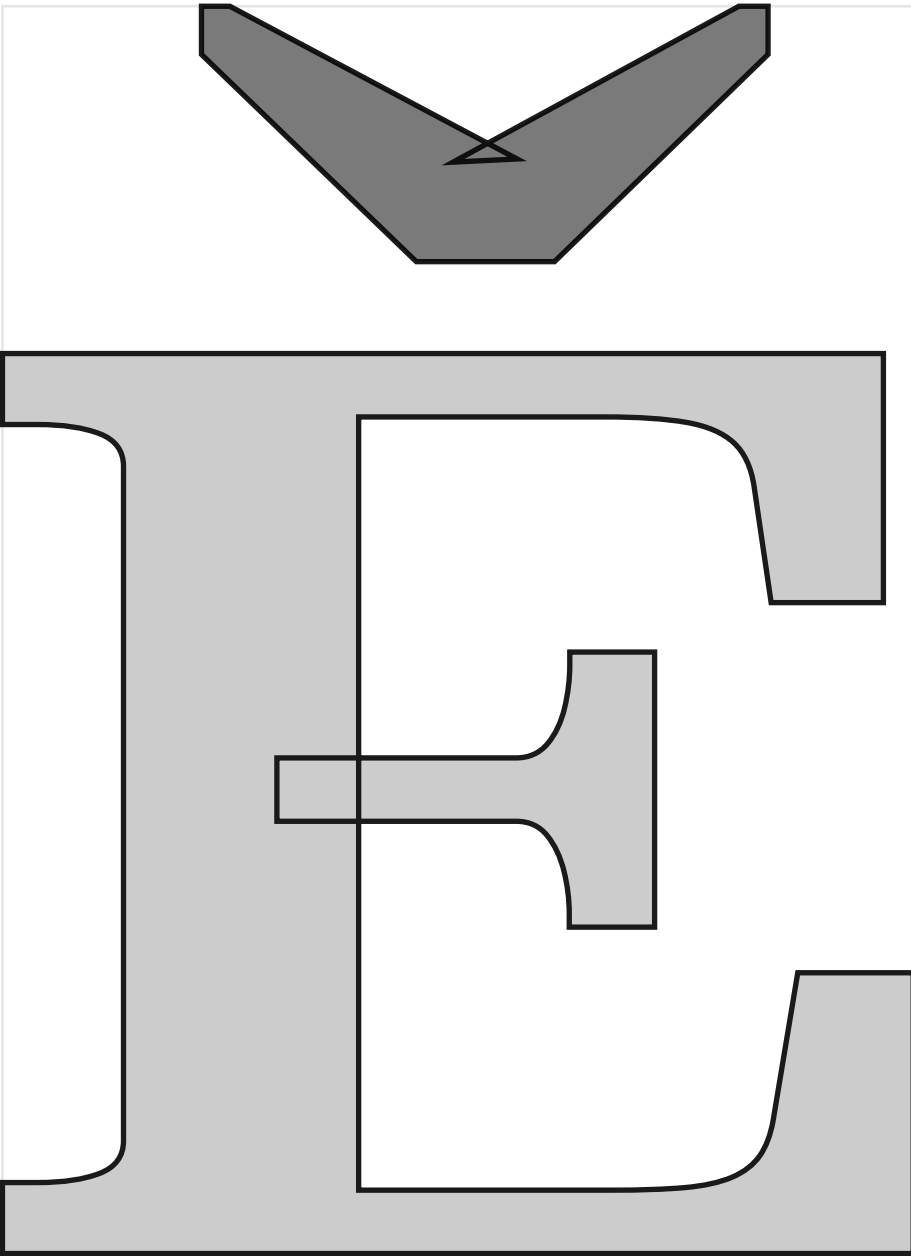


underweight

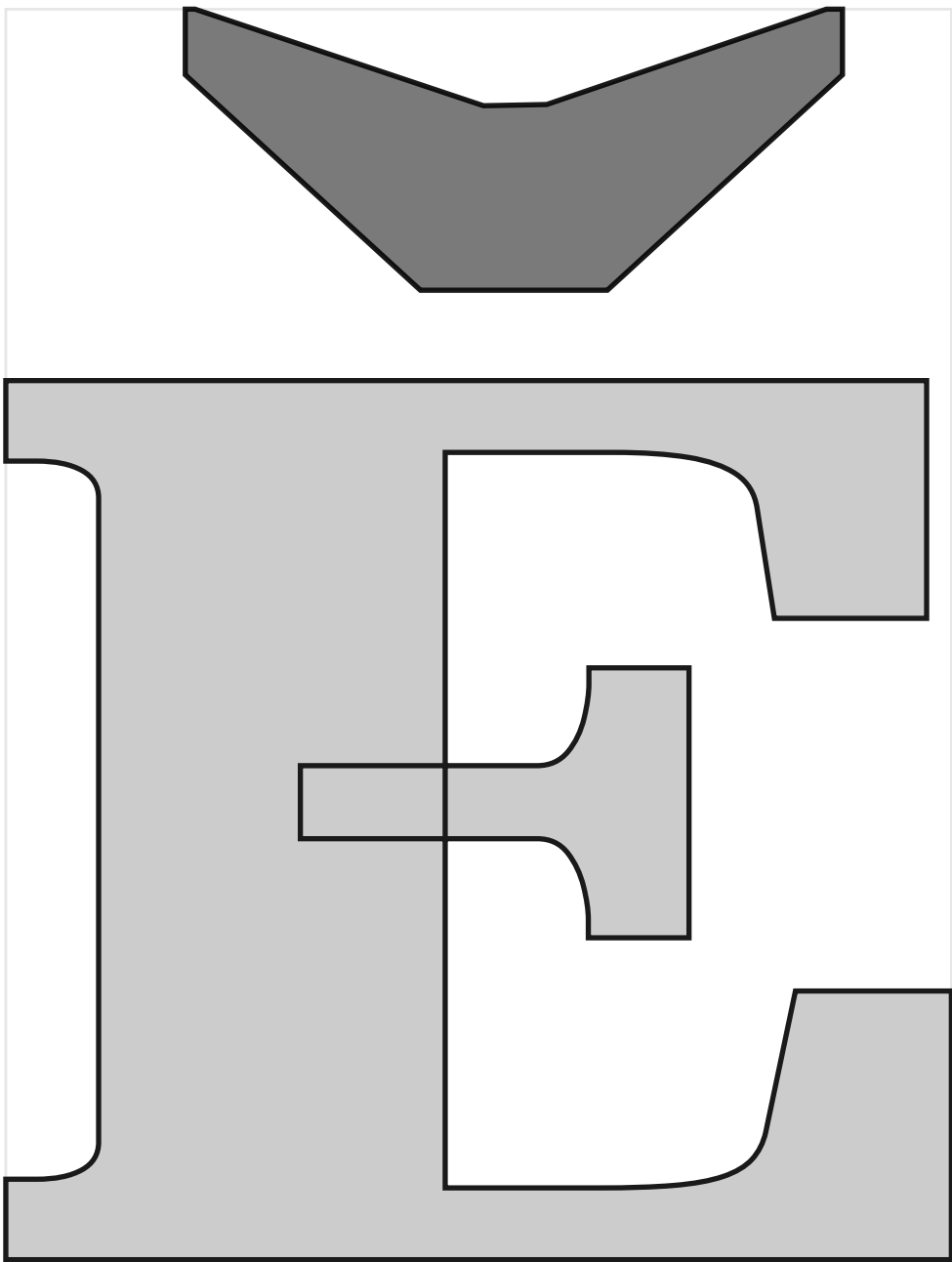
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

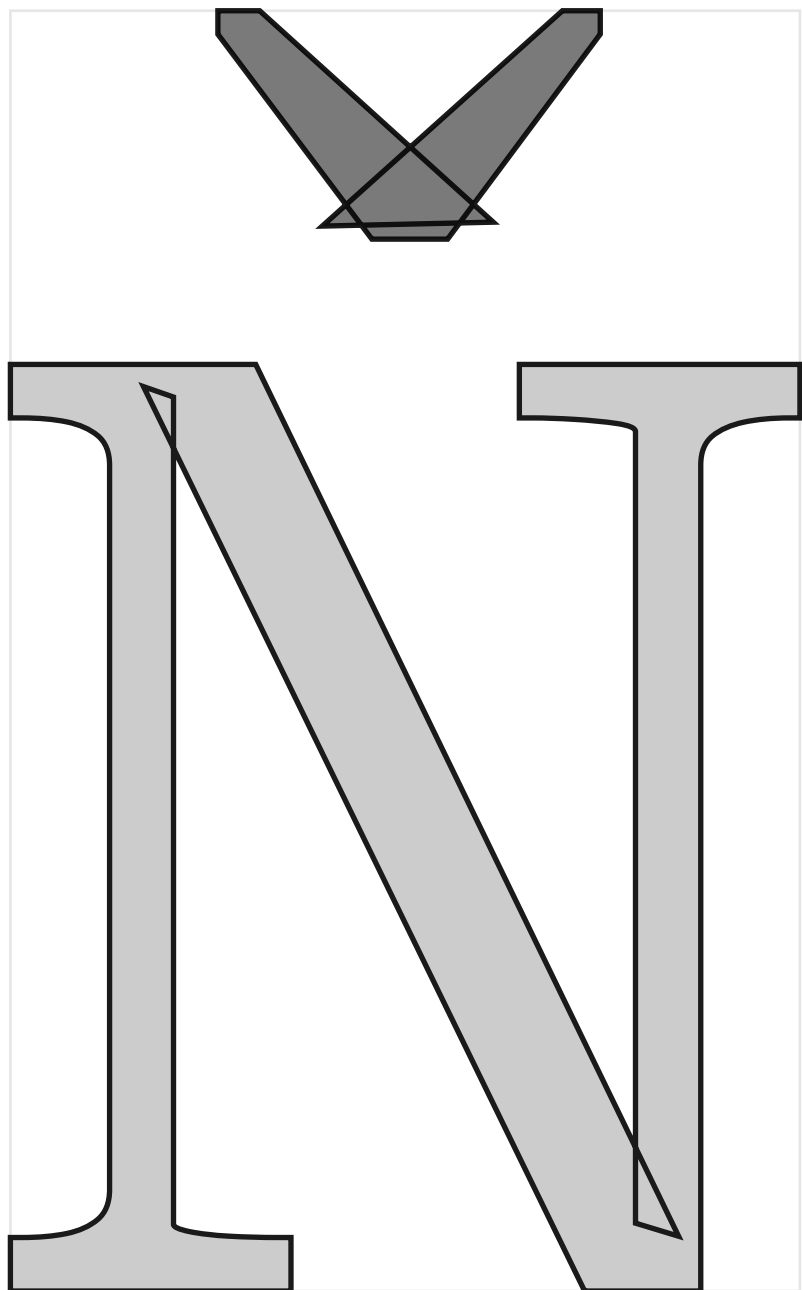


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

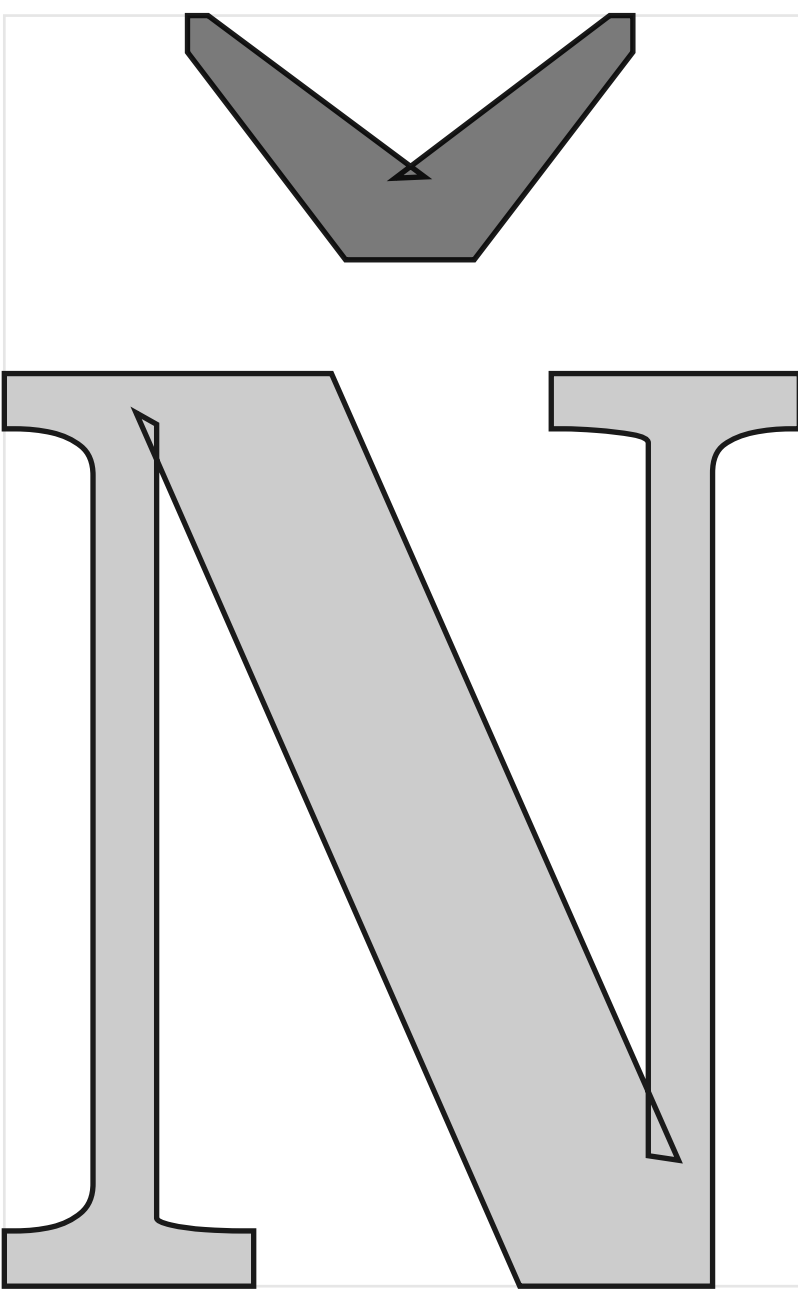


underweight

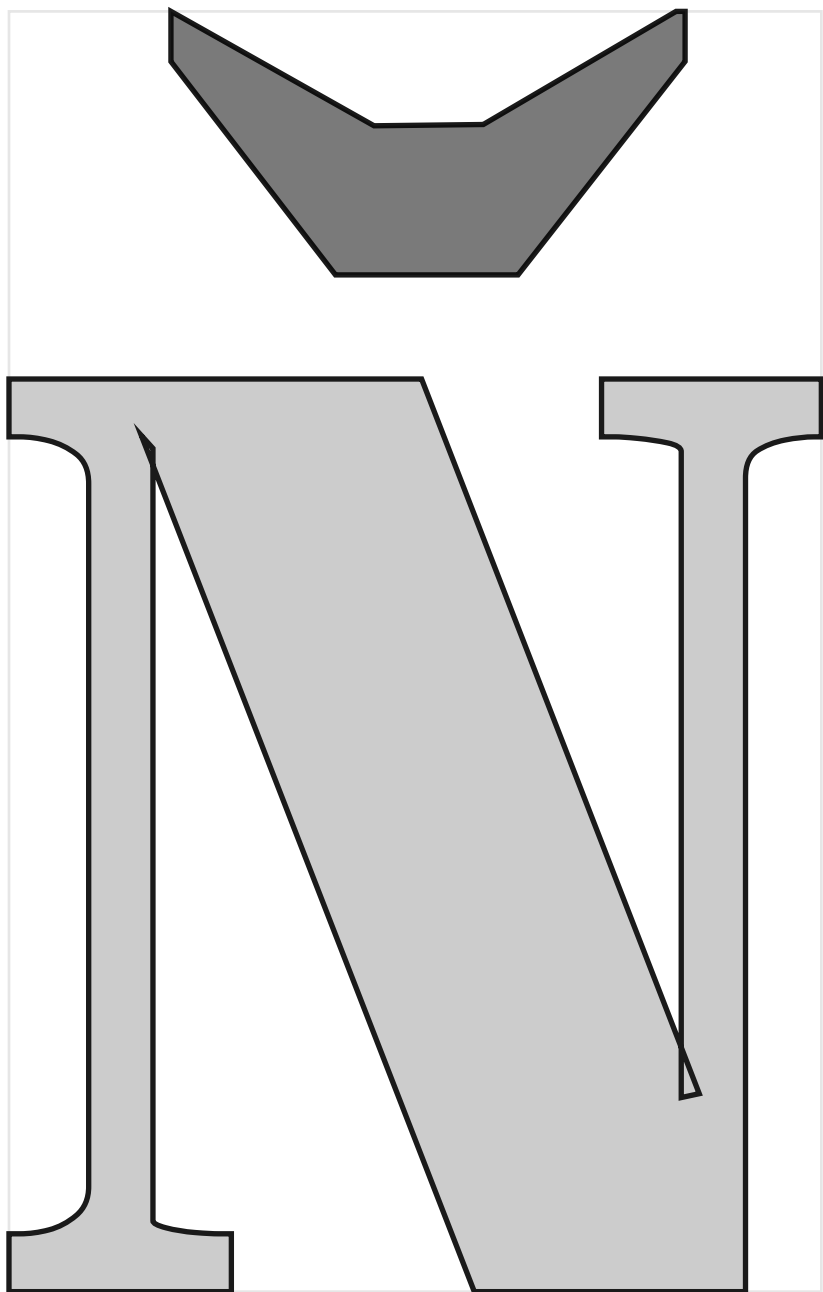
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

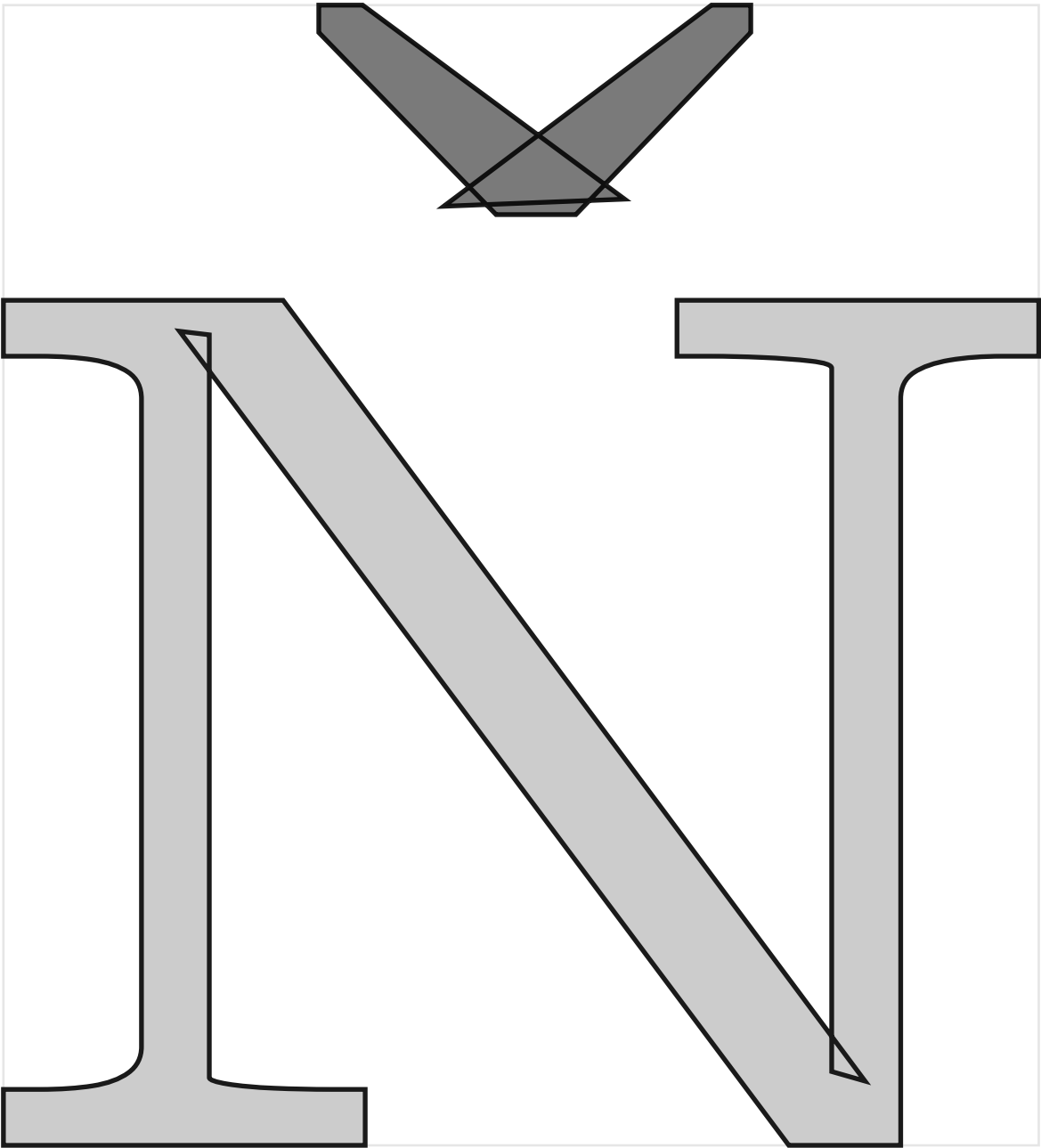


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

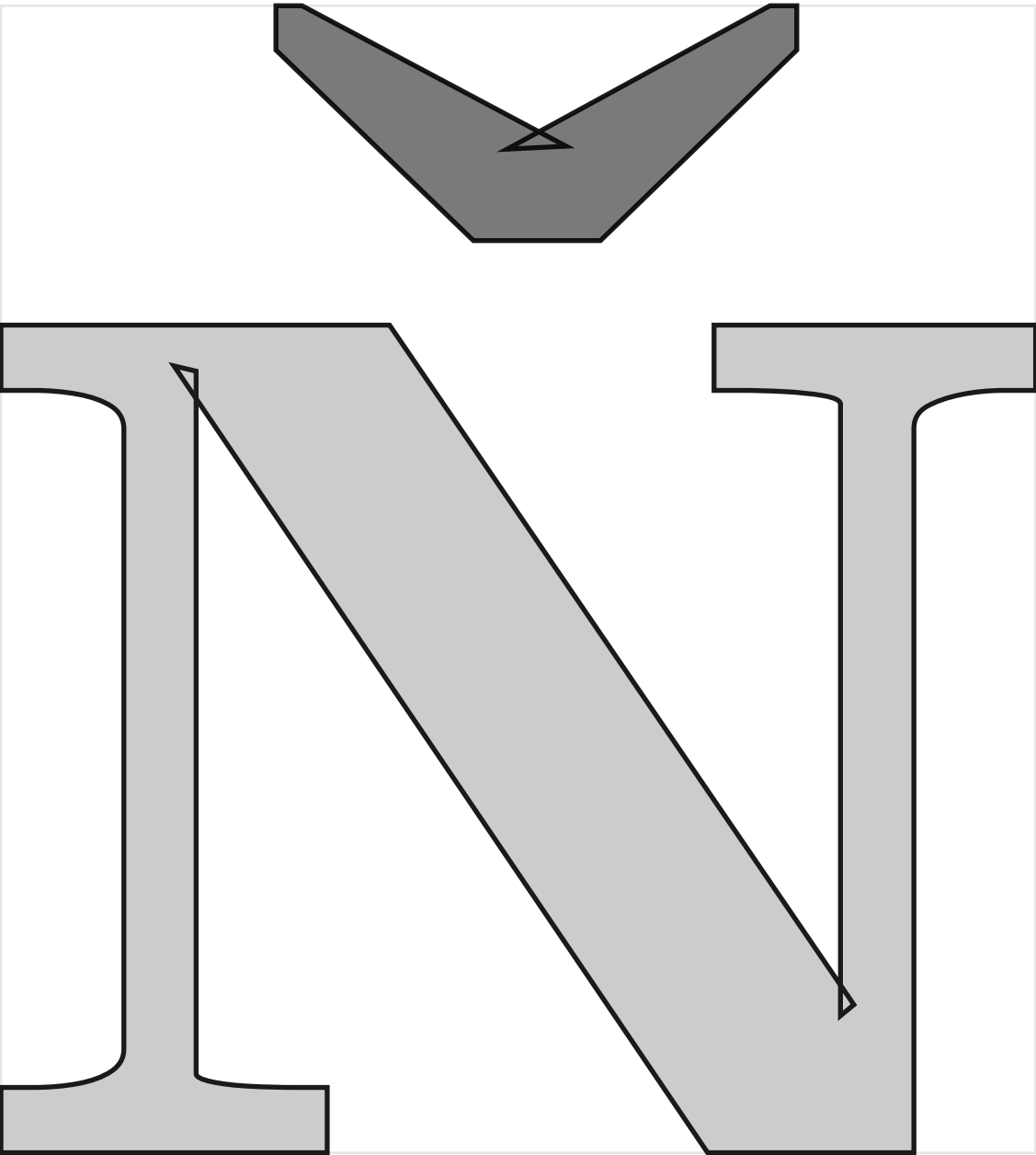


underweight

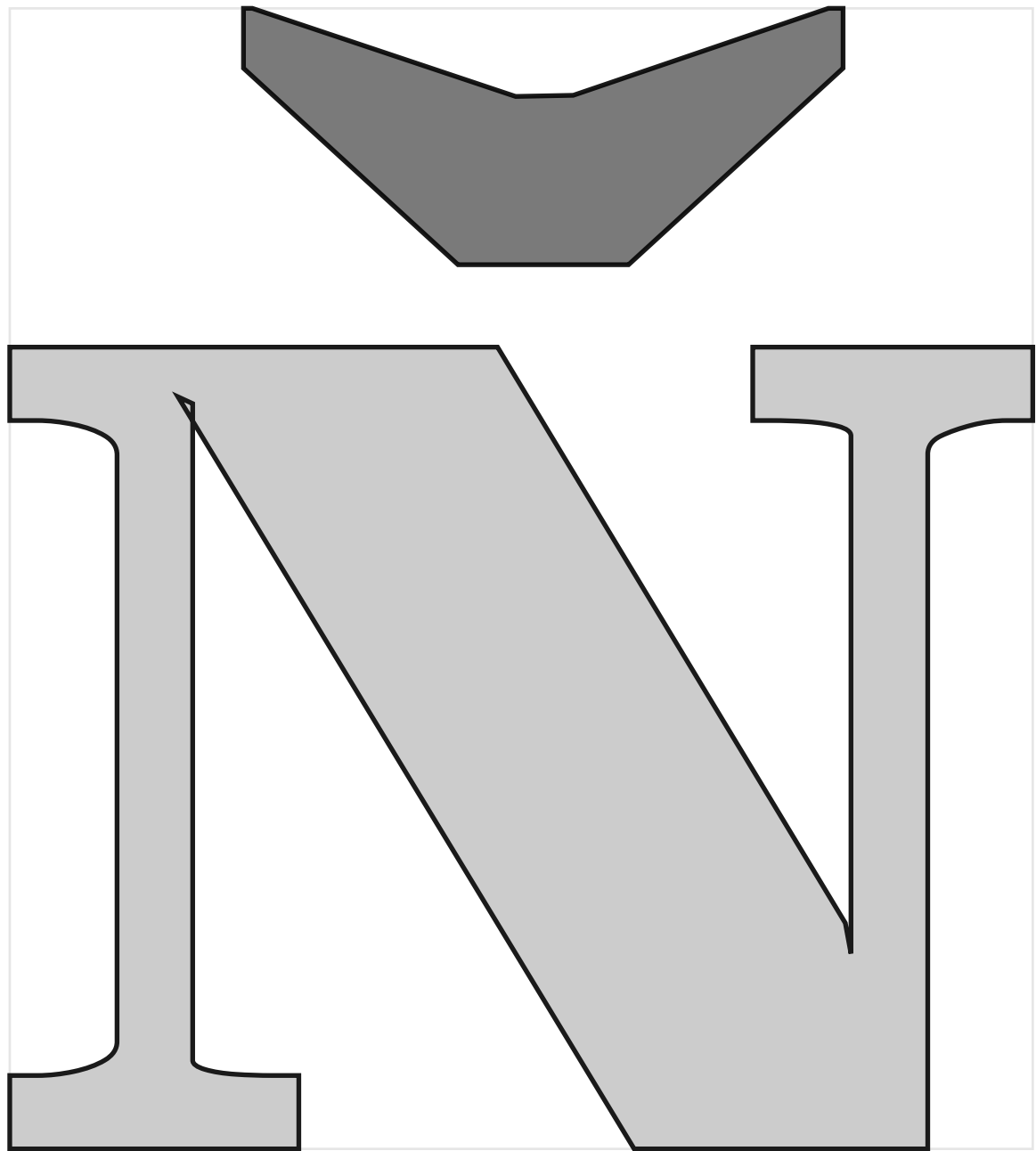
'GRAD=-50.0 opsz=8.0 wth=150.0'



midway interpolation

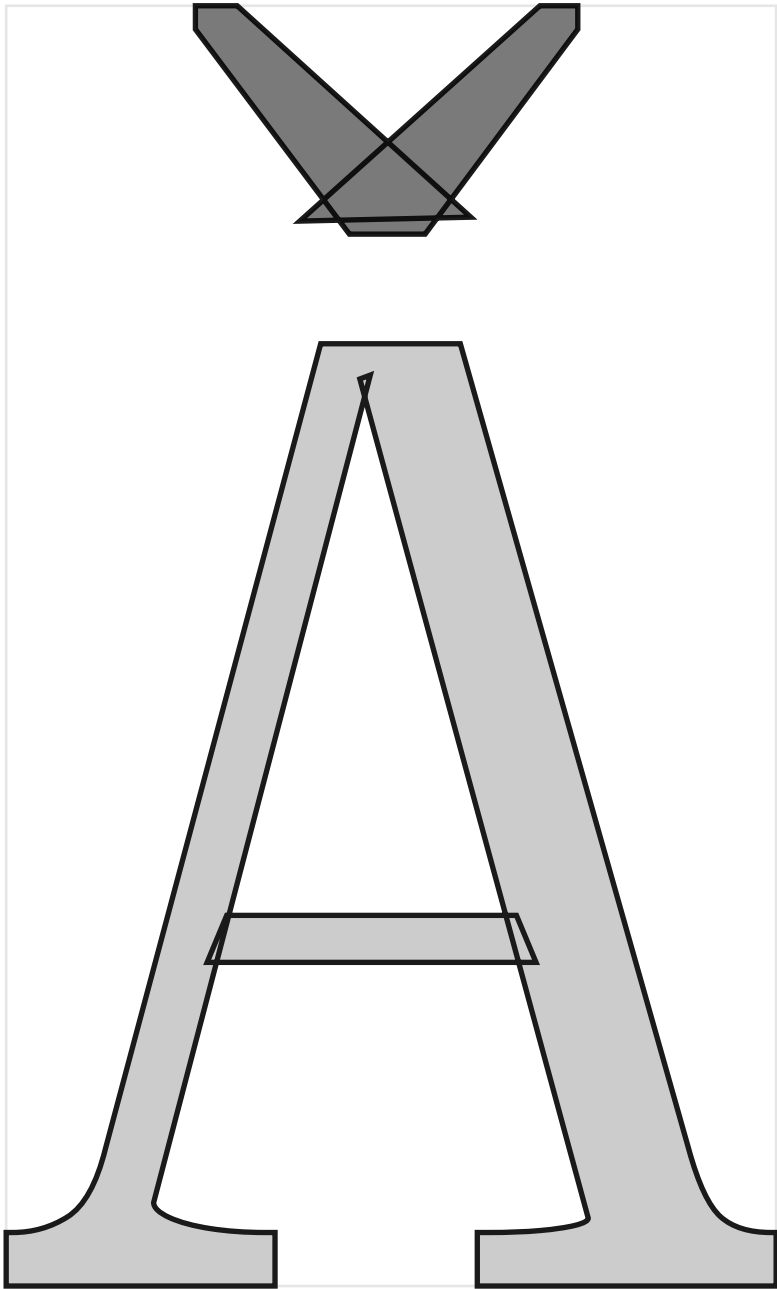


'GRAD=-50.0 opsz=8.0 wth=150.0 wght=900.0'

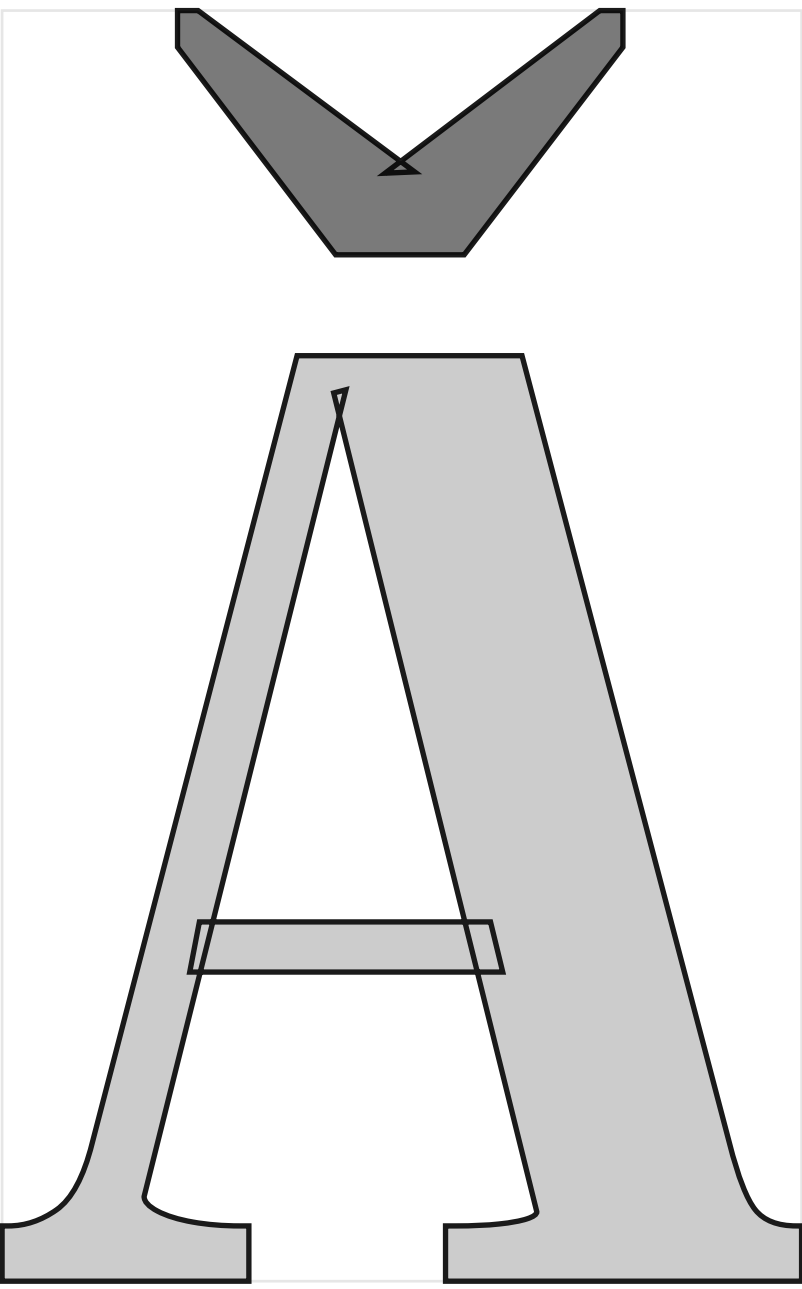


underweight

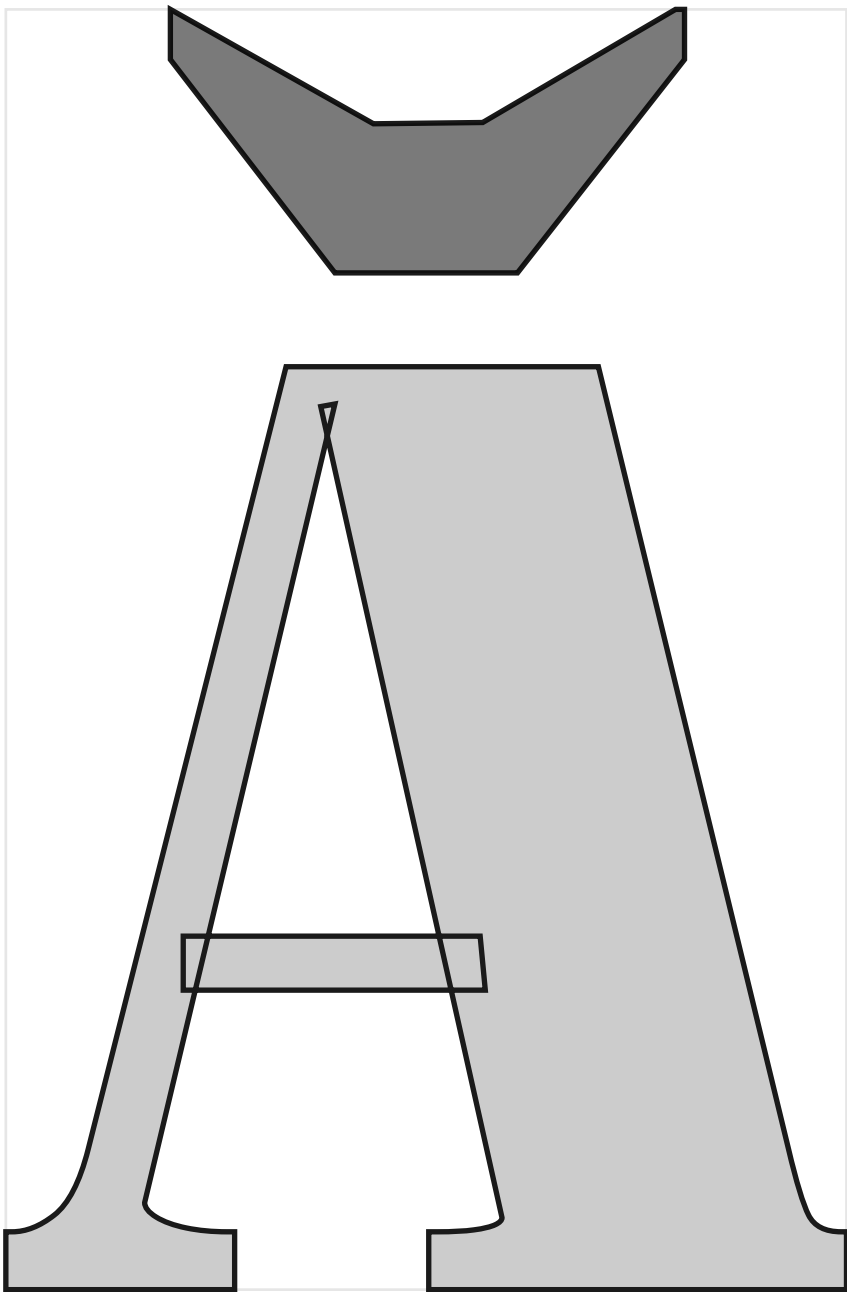
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

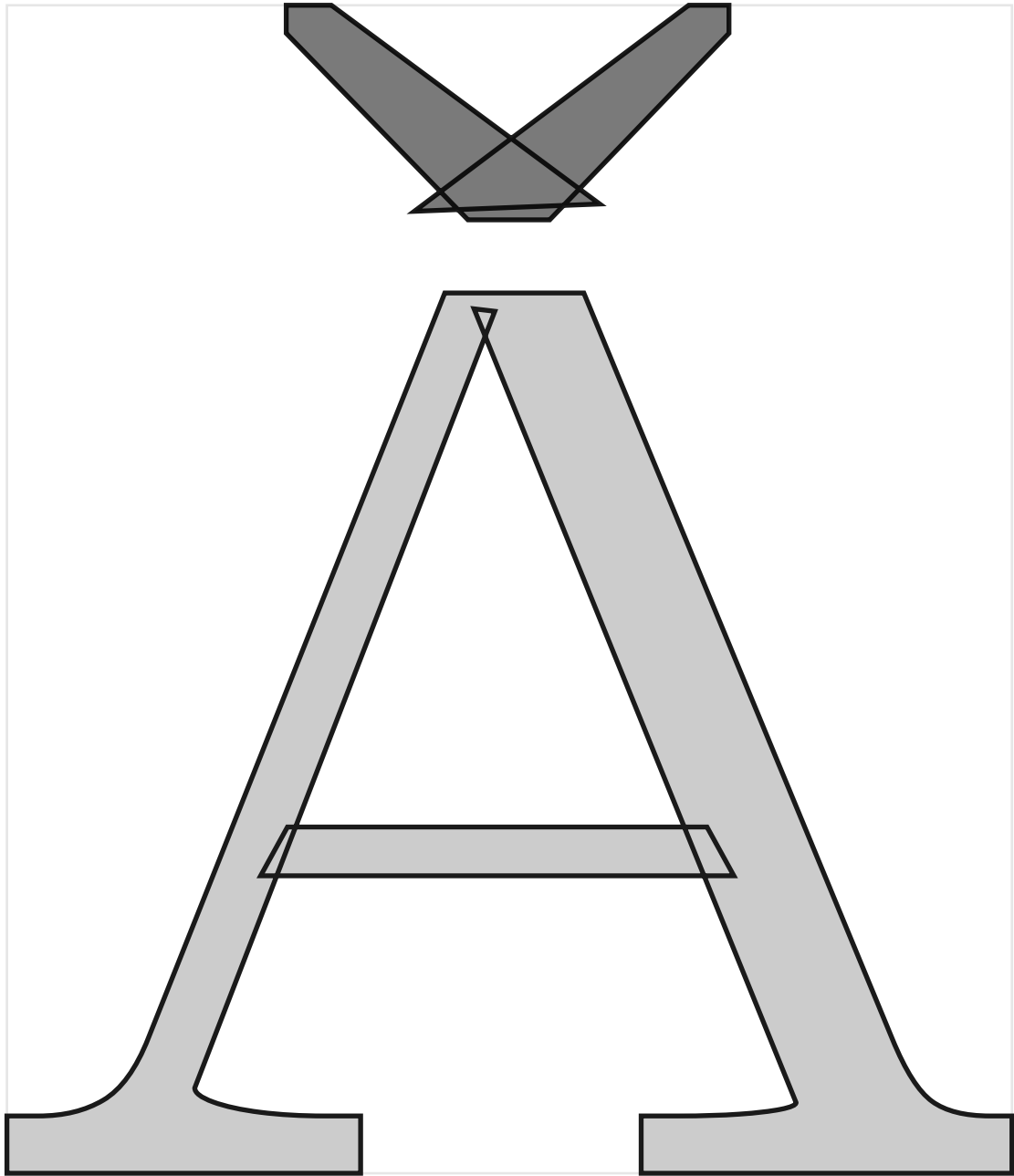


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

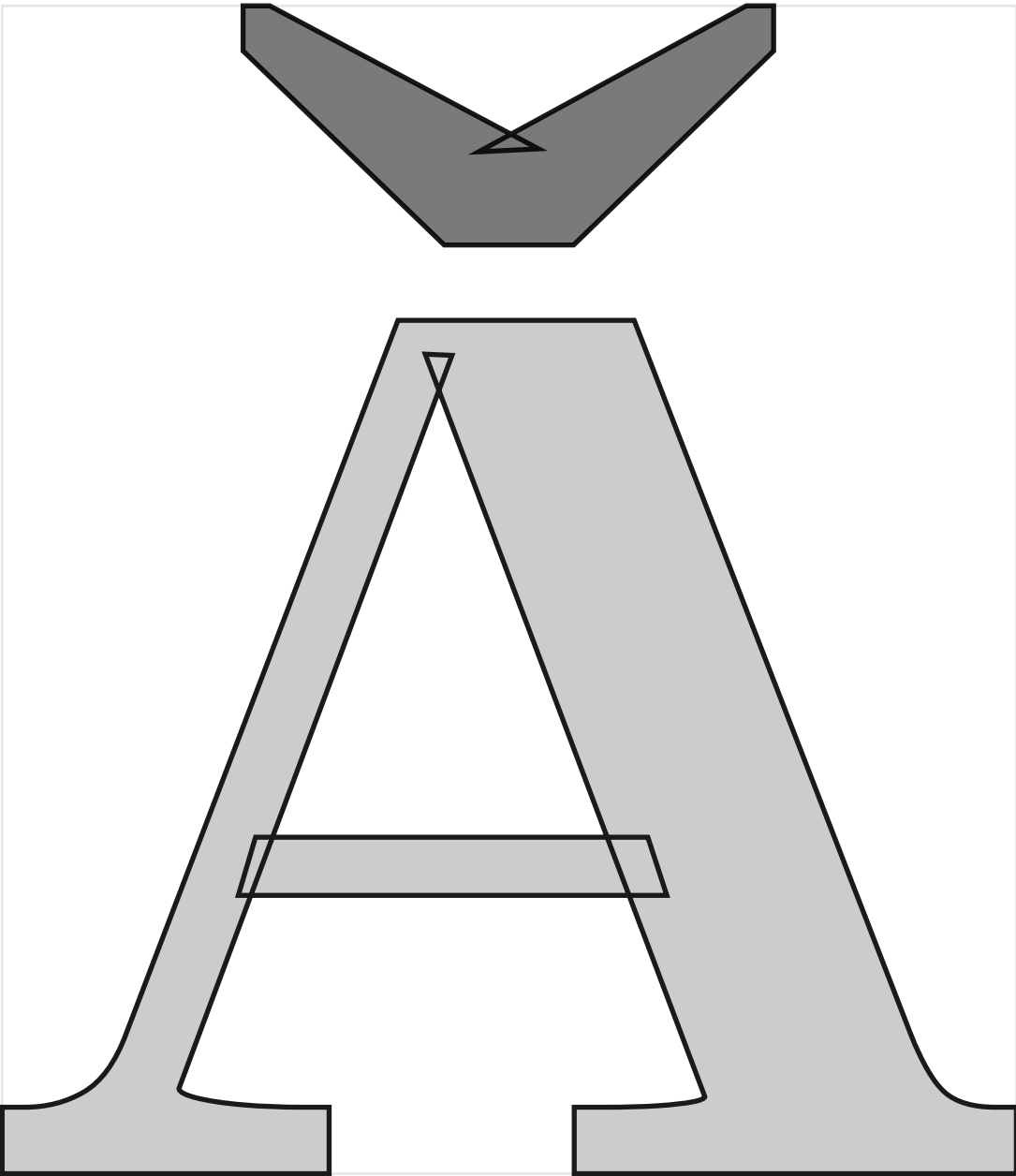


underweight

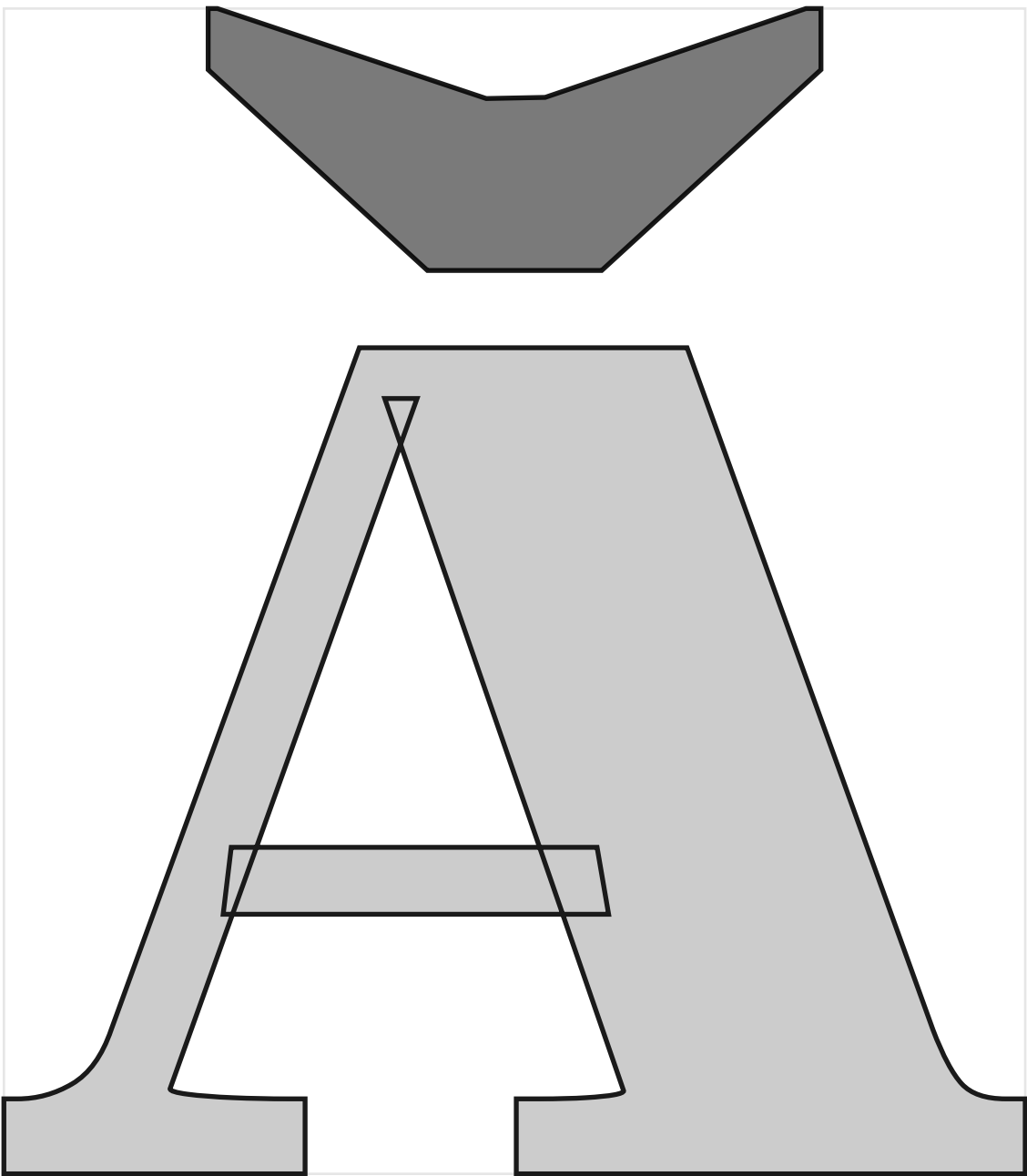
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

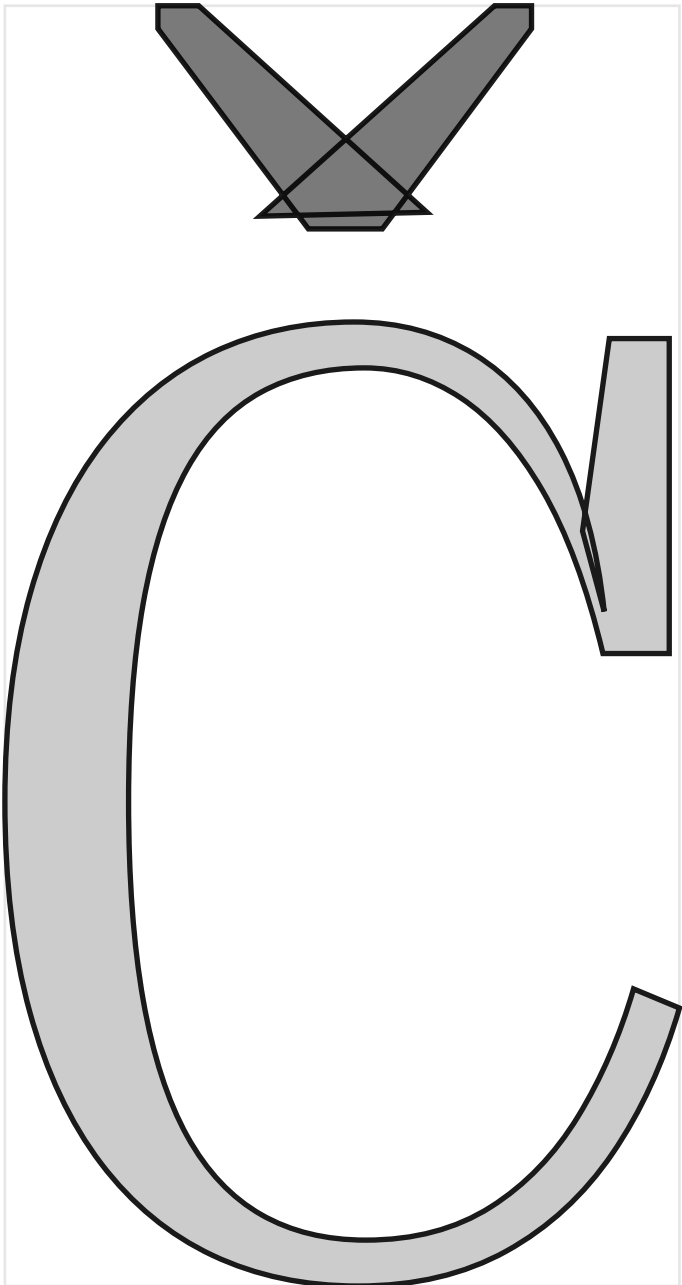


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

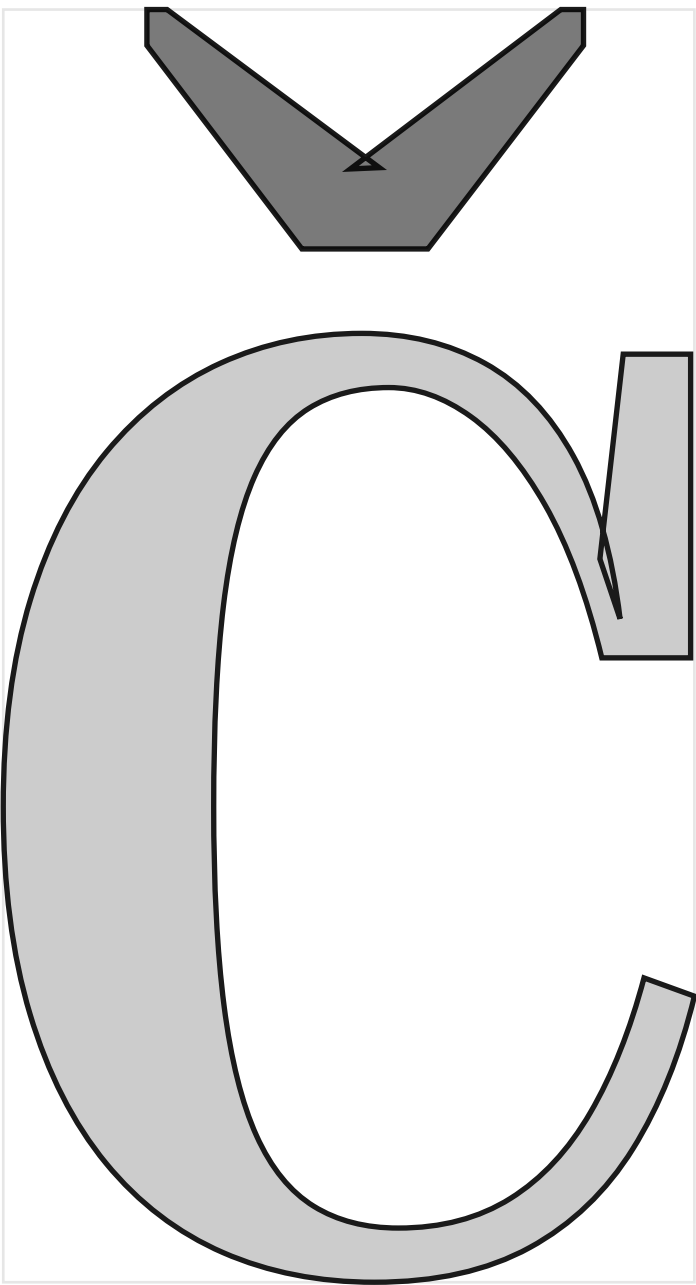


underweight

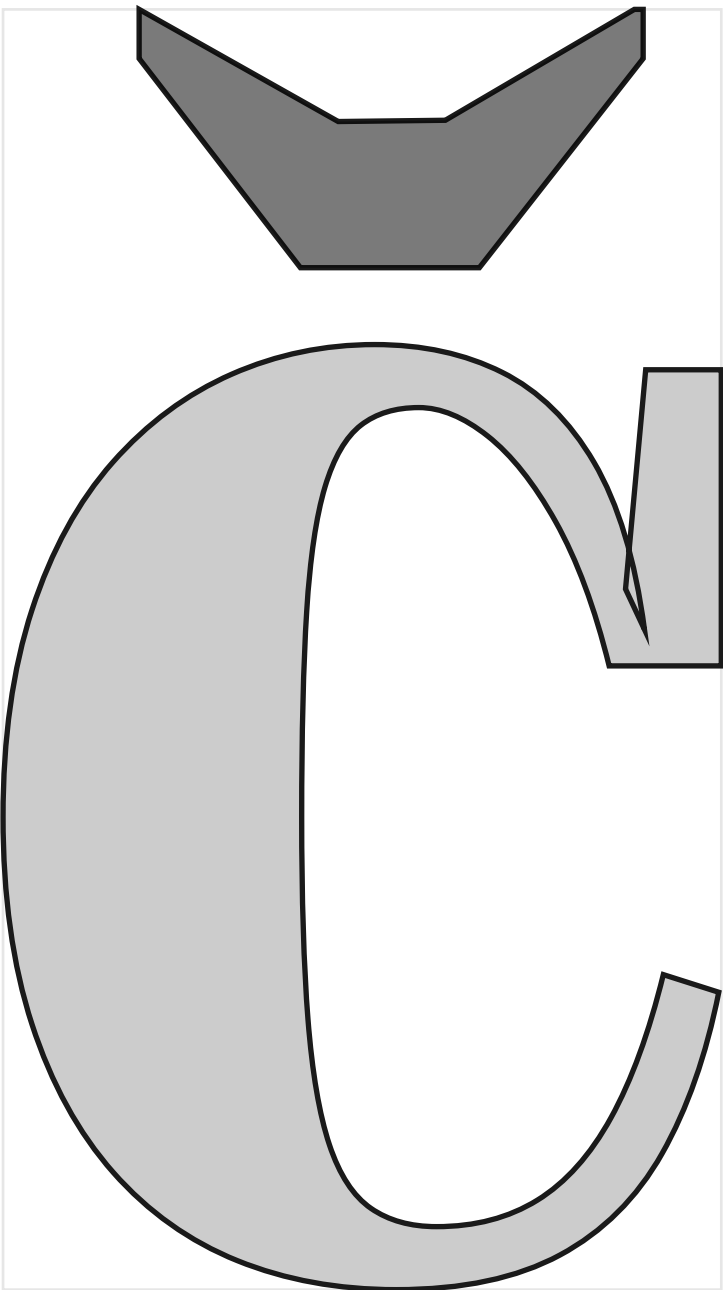
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

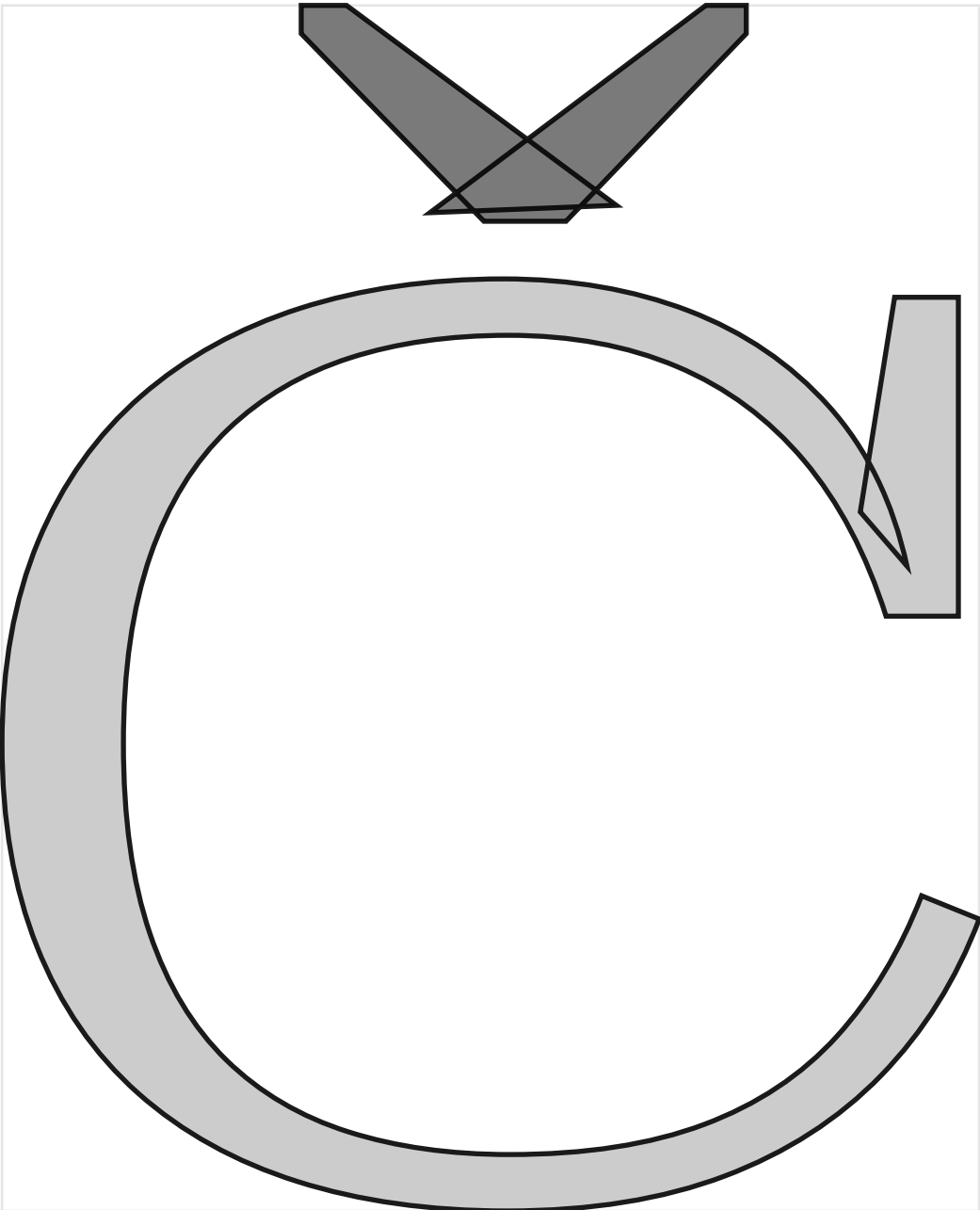


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

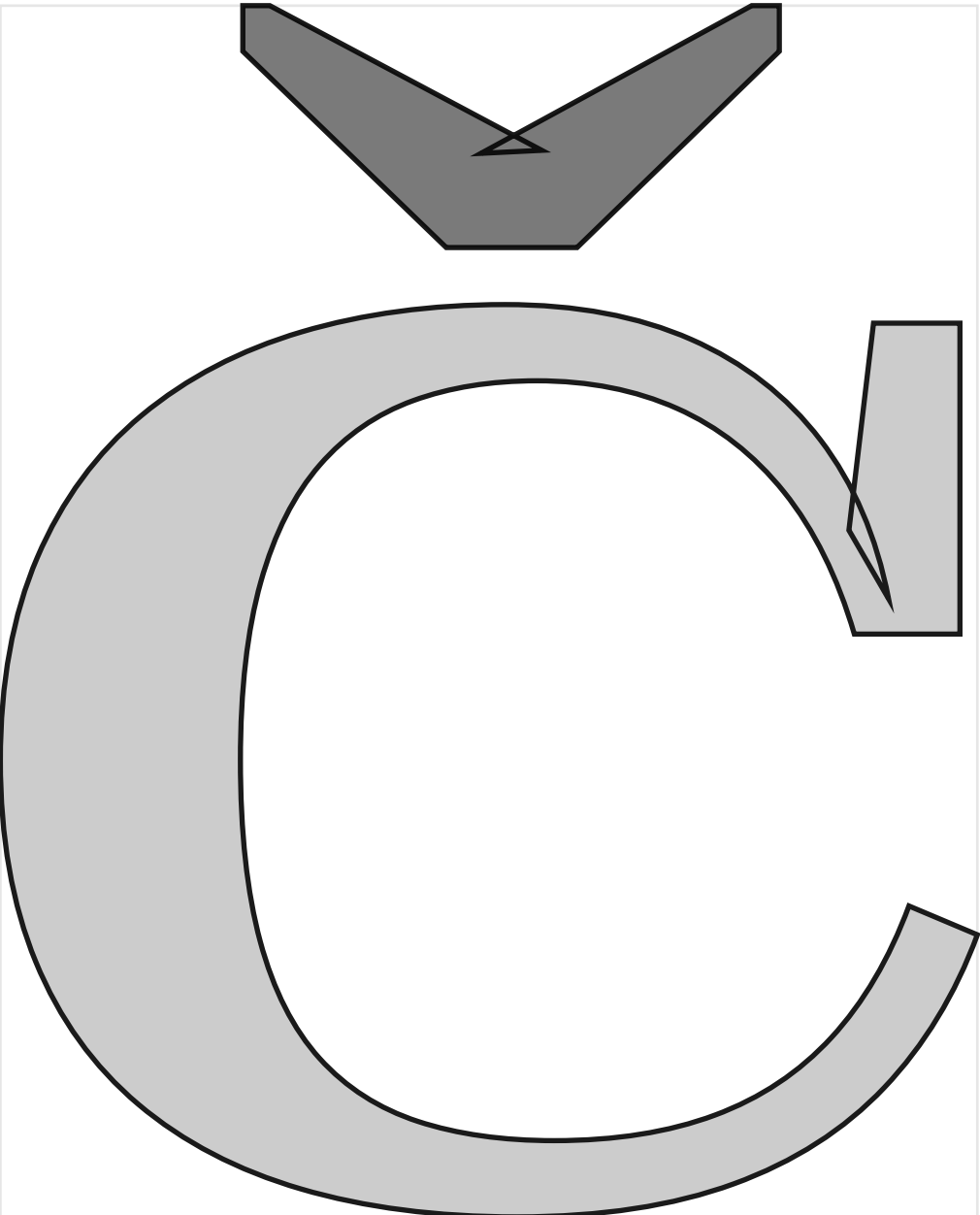


underweight

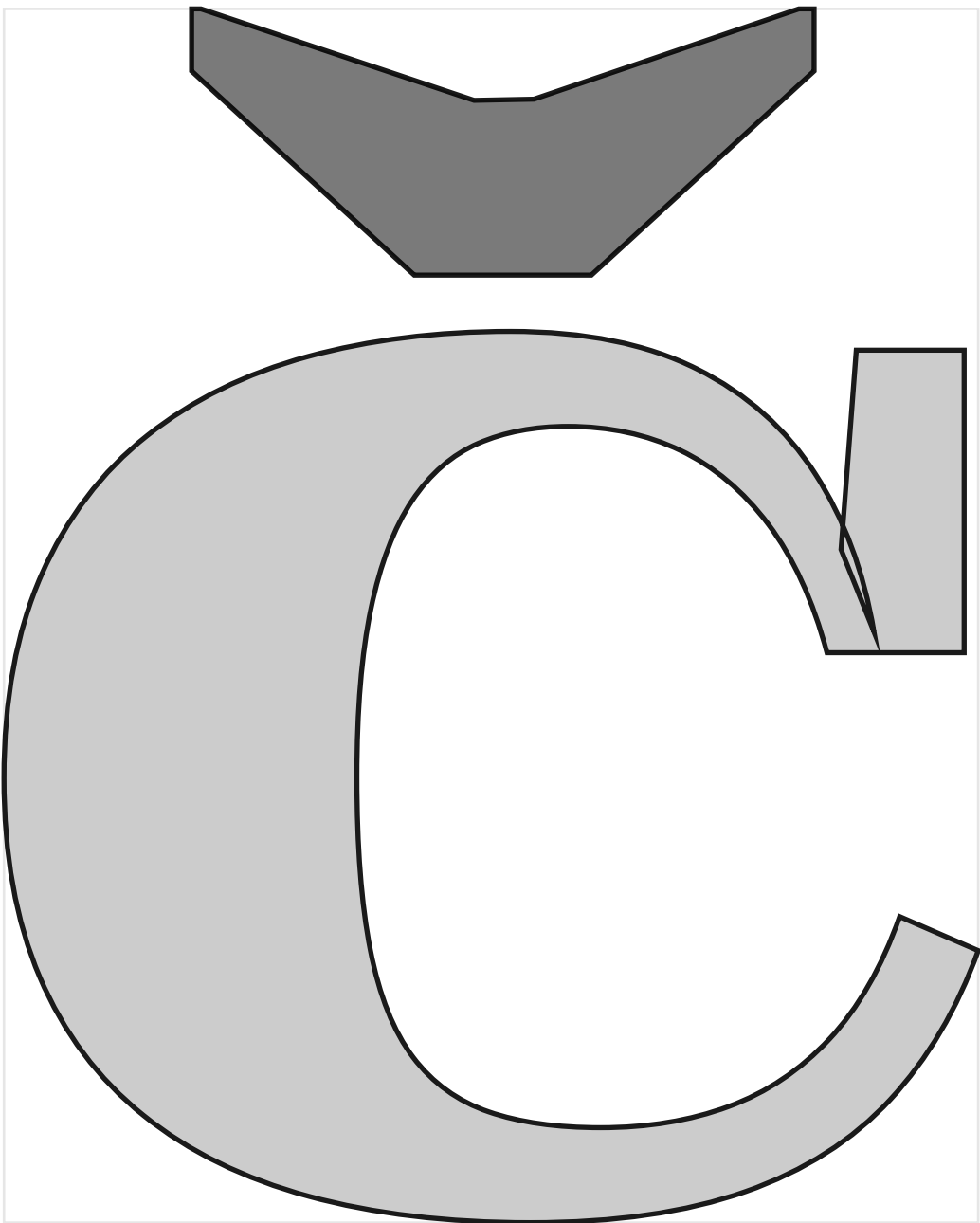
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

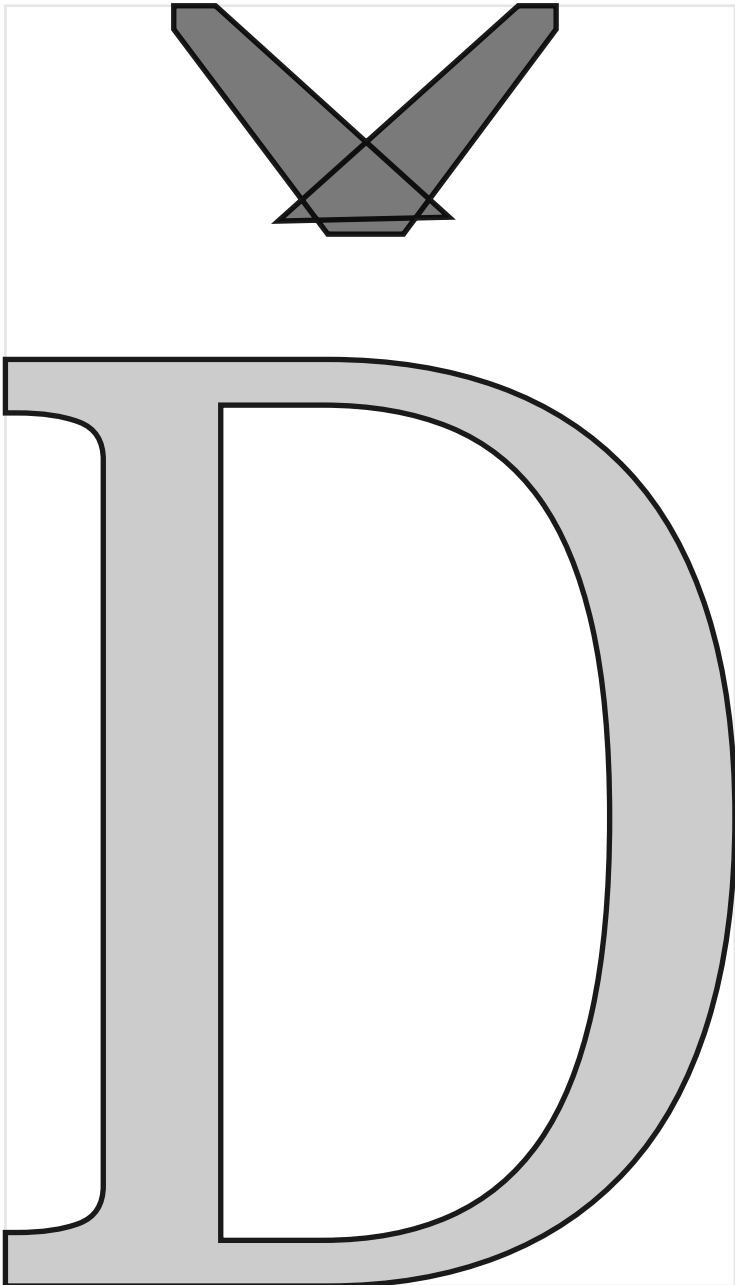


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

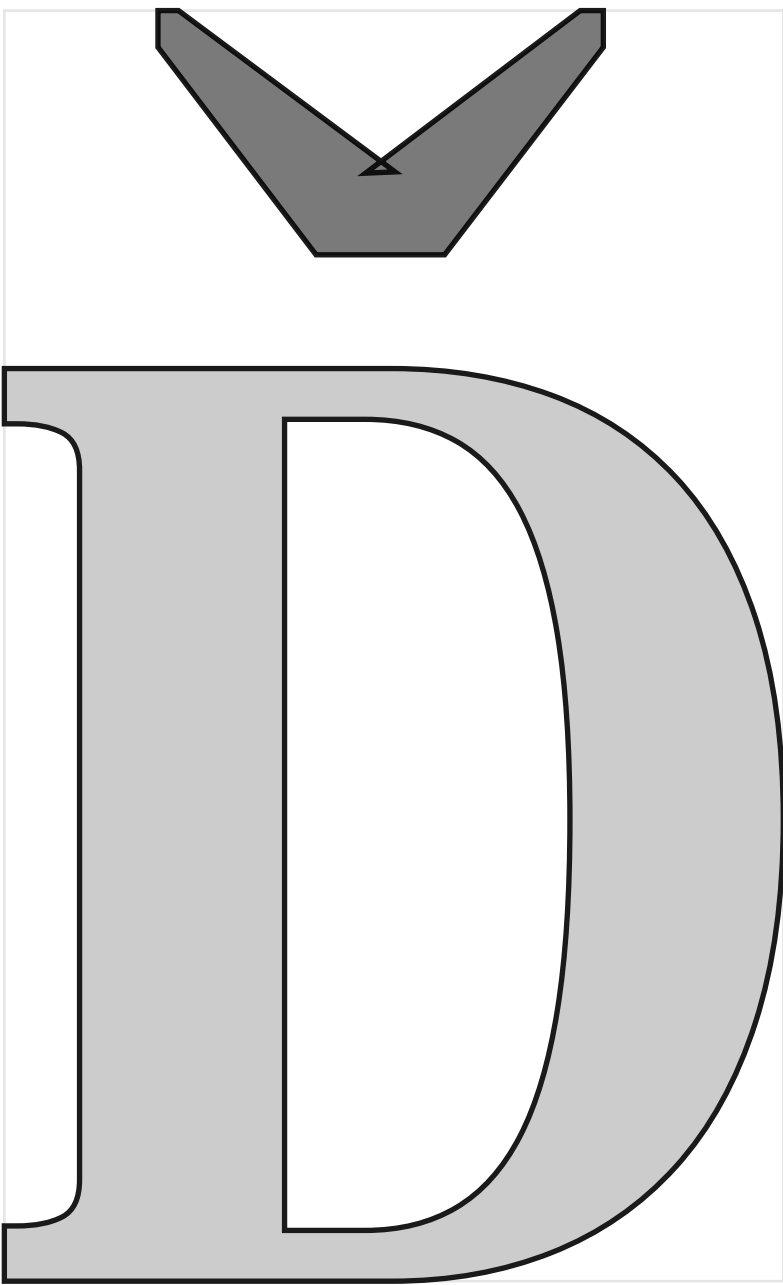


underweight

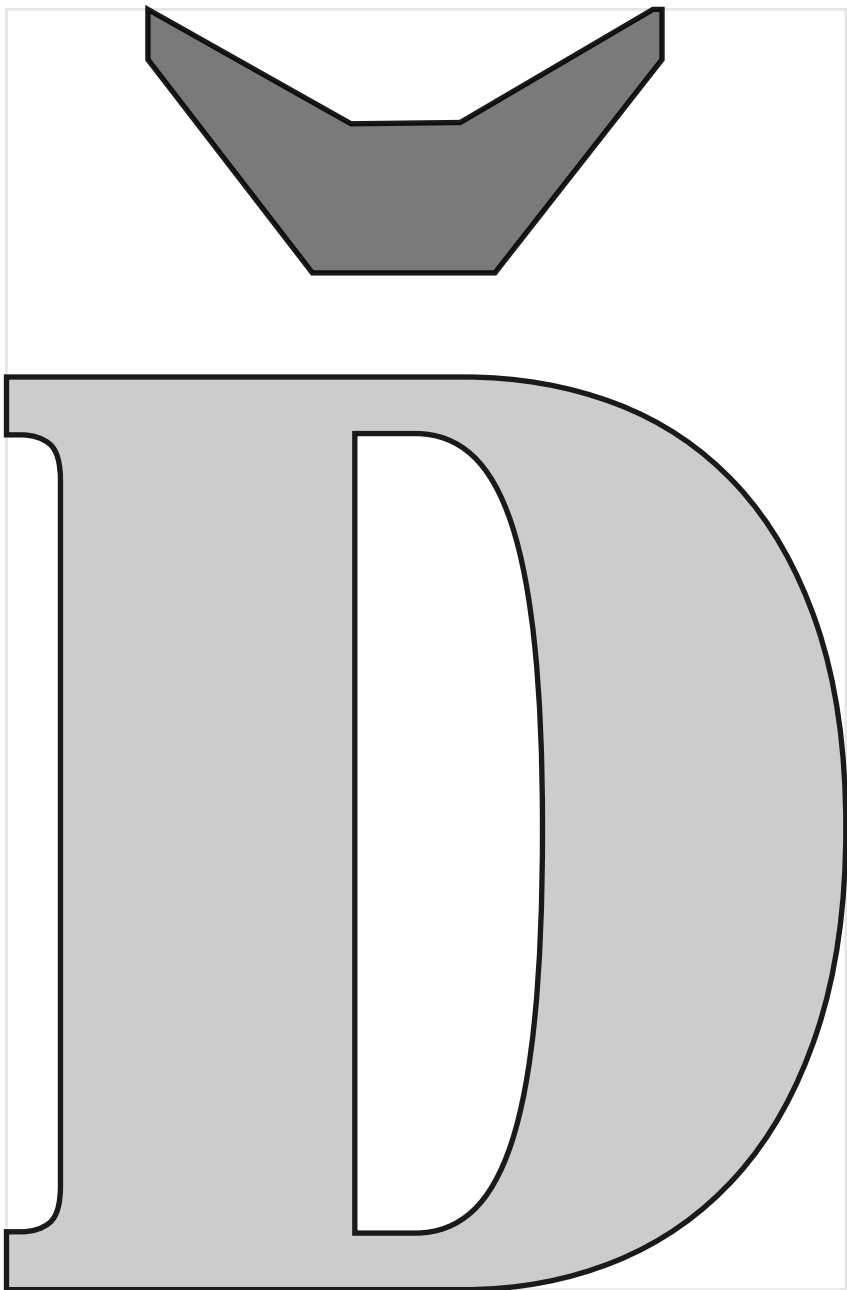
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

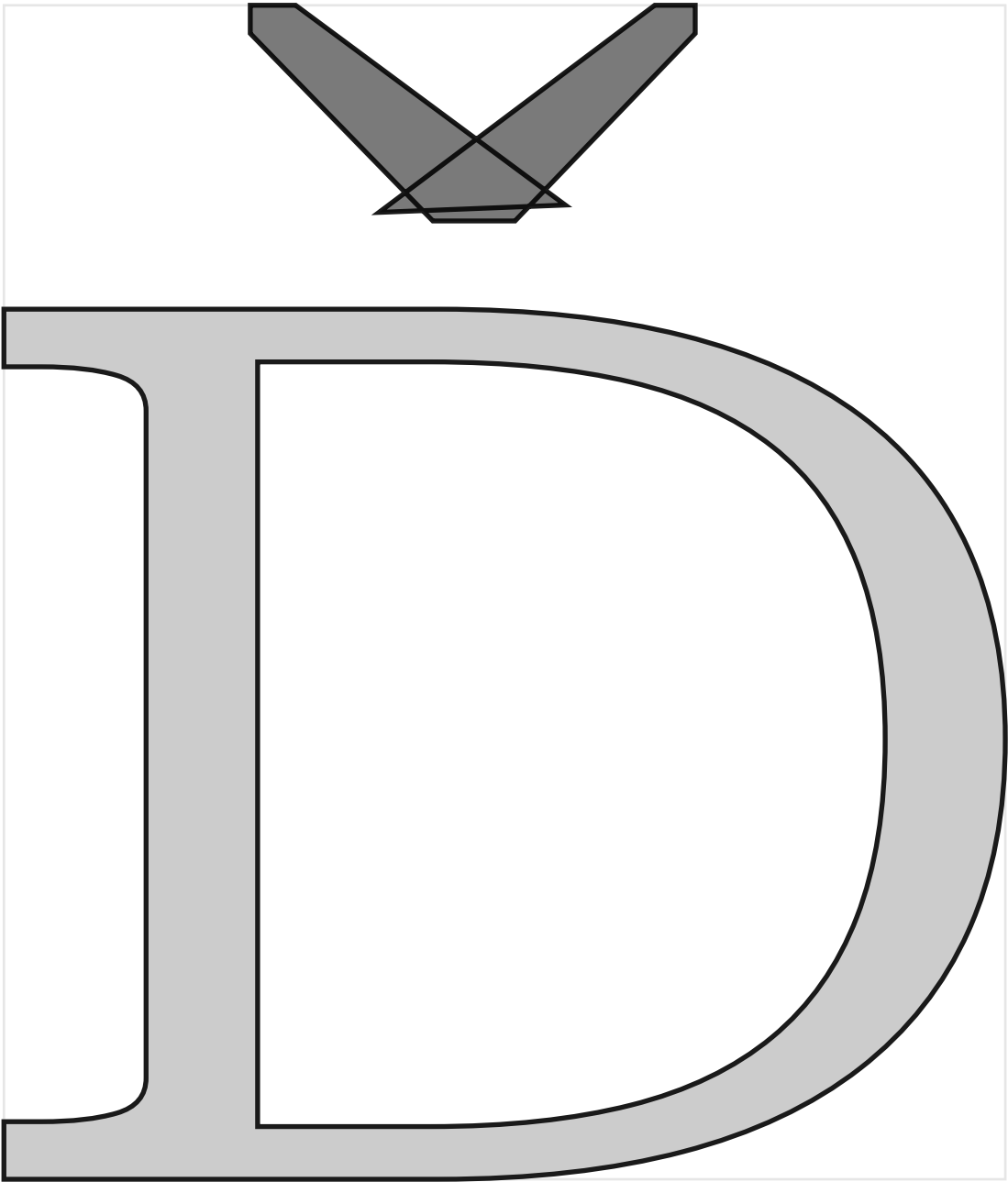


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

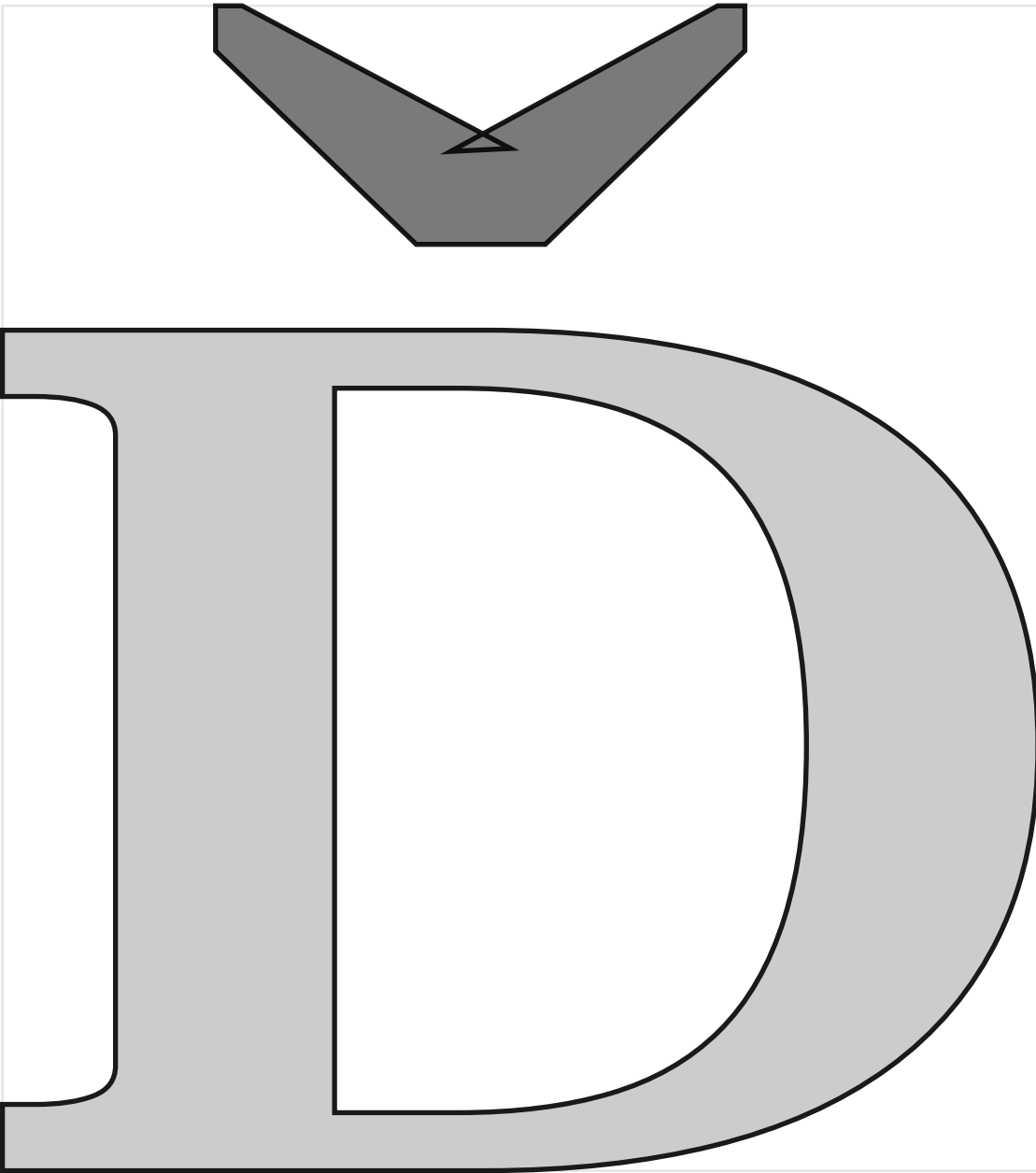


underweight

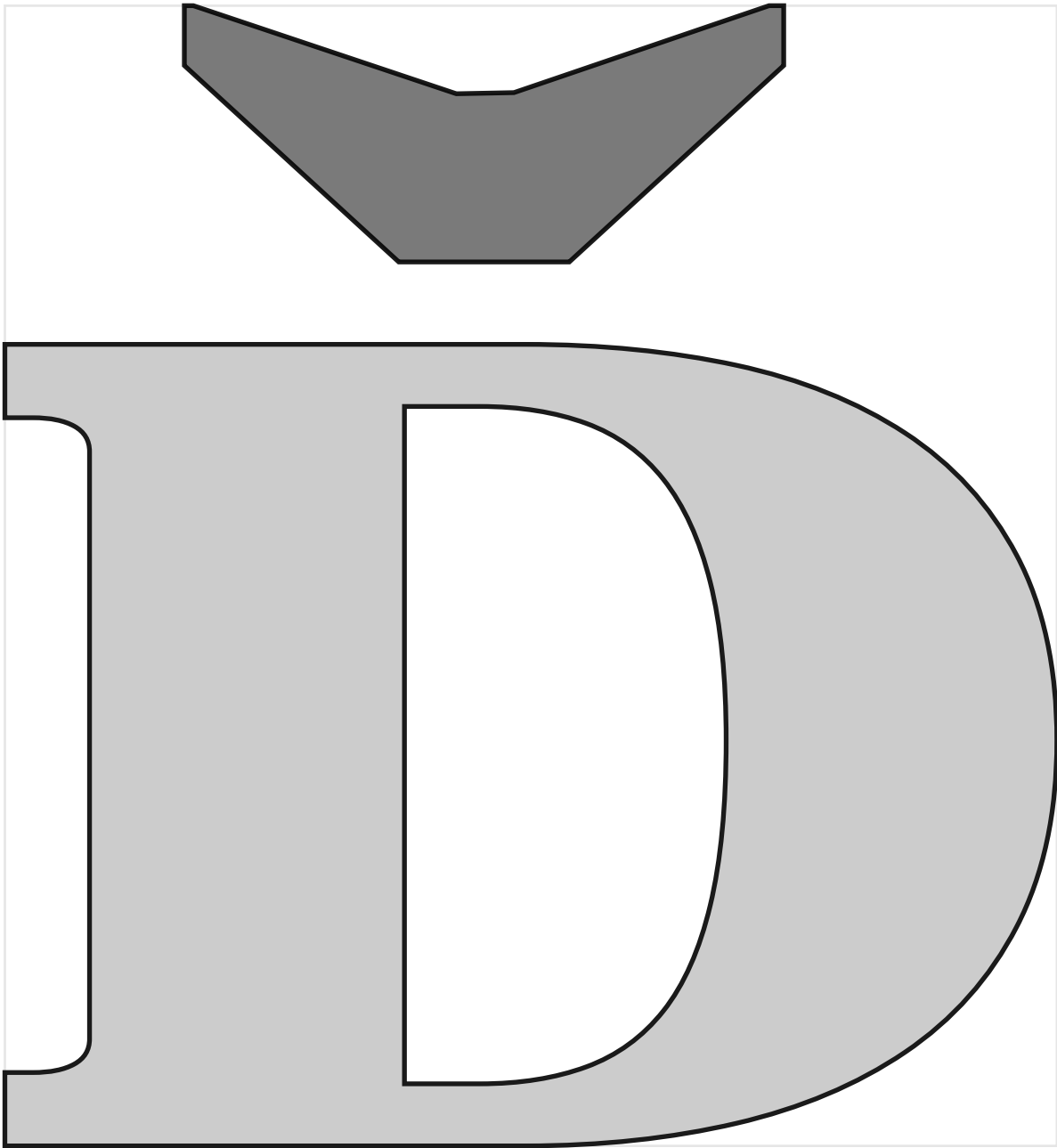
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

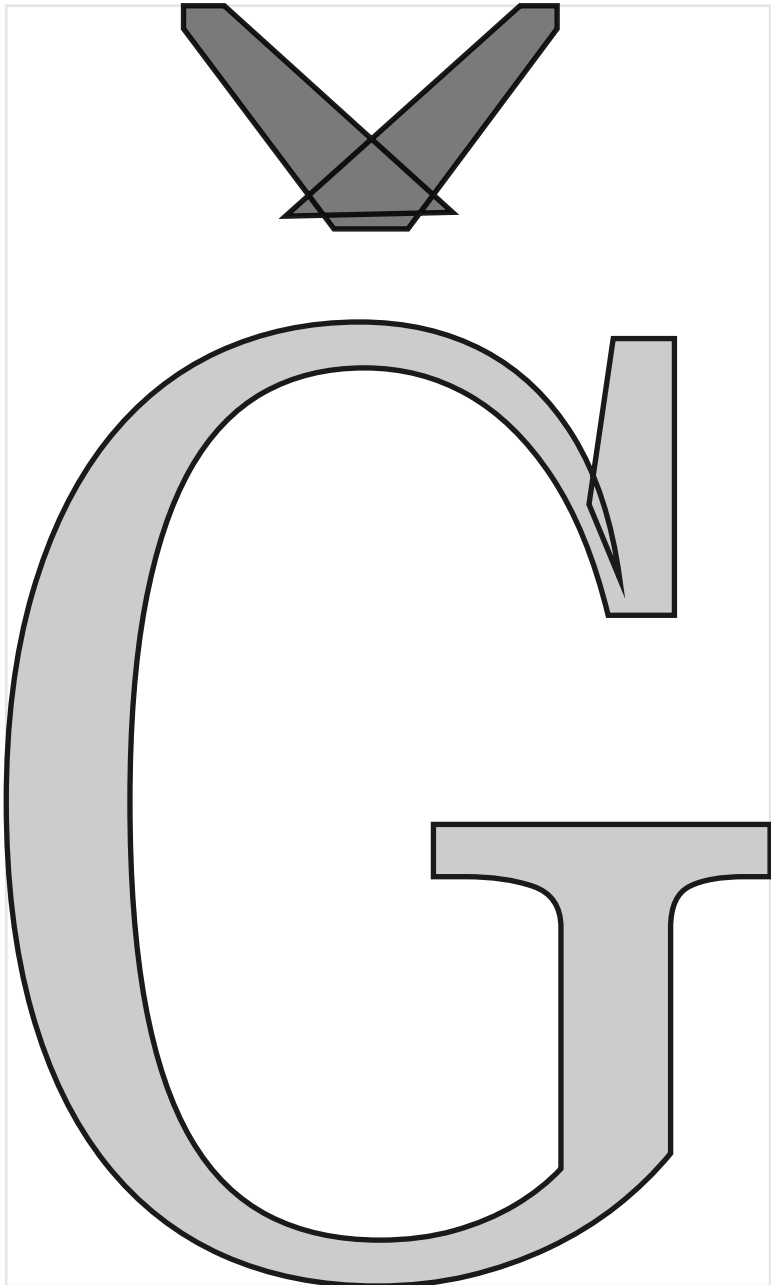


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

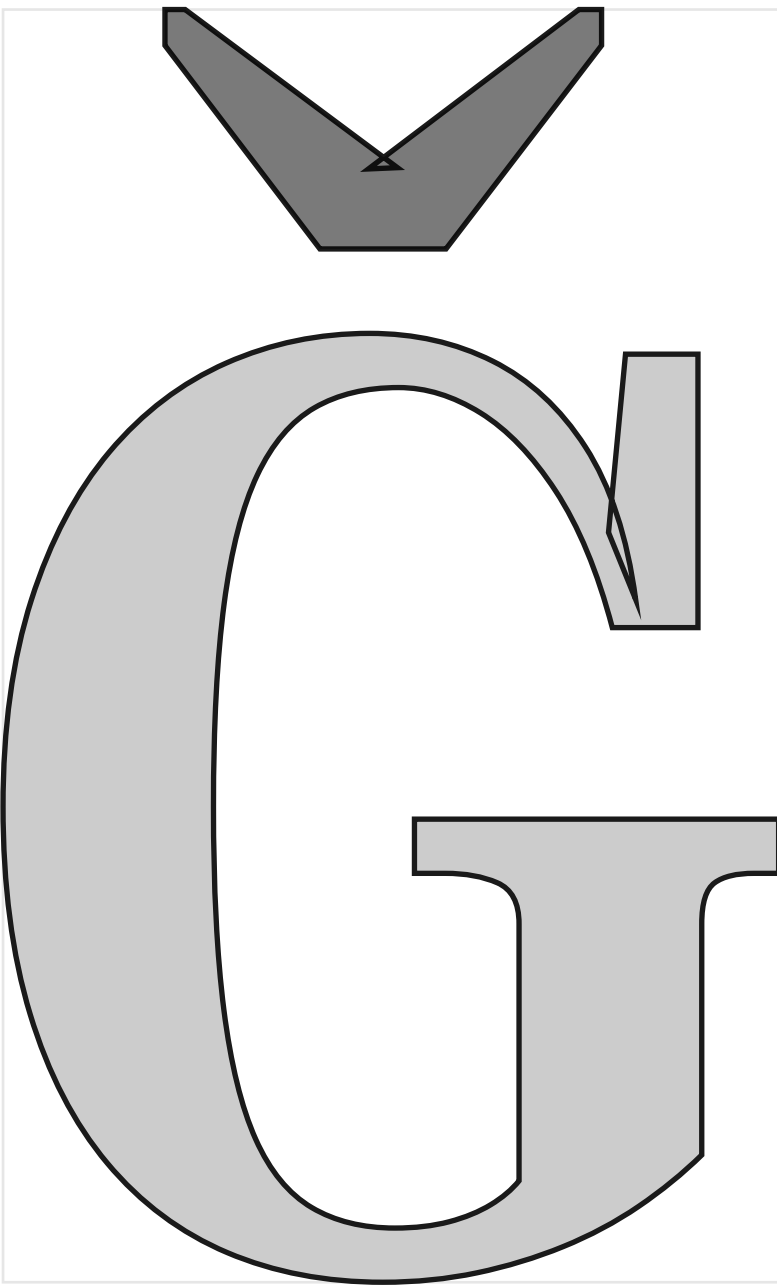


underweight

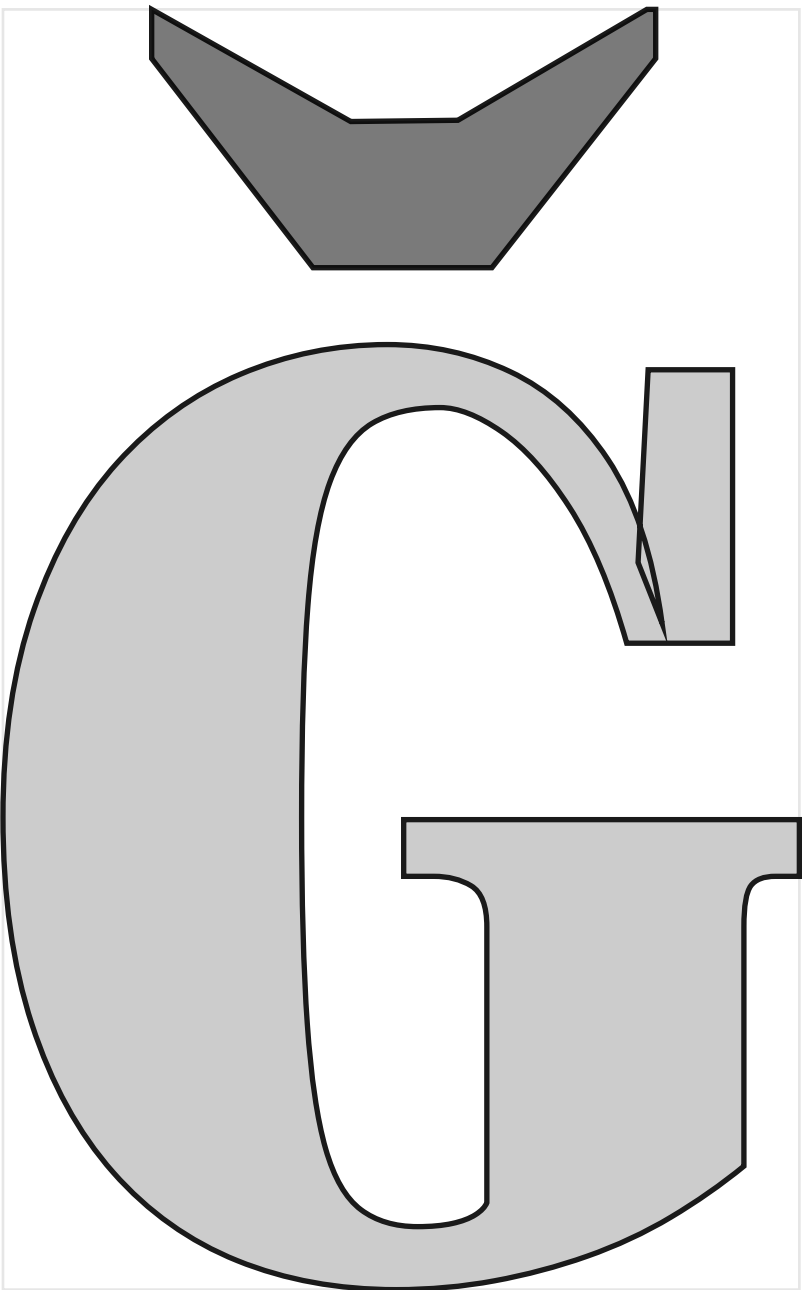
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

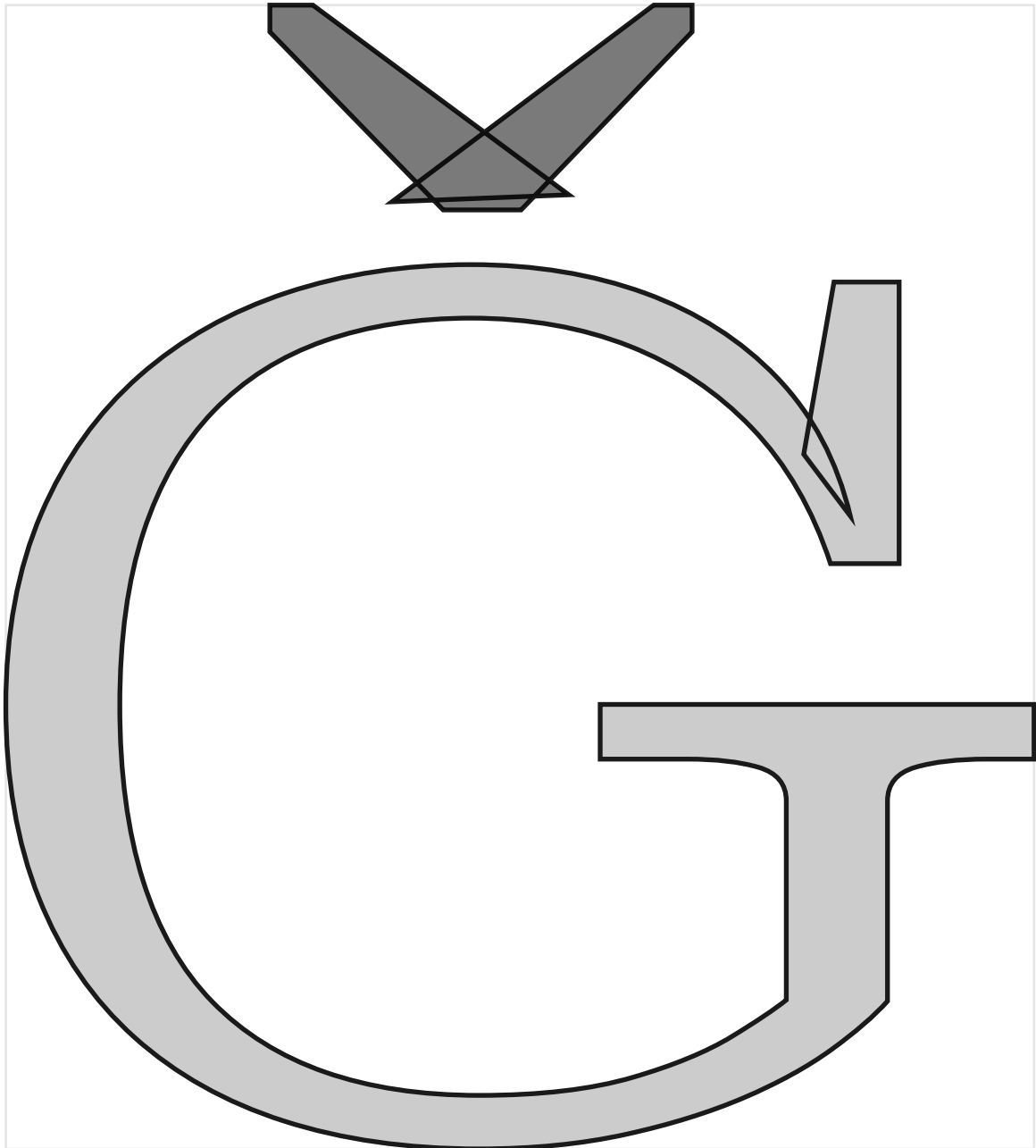


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

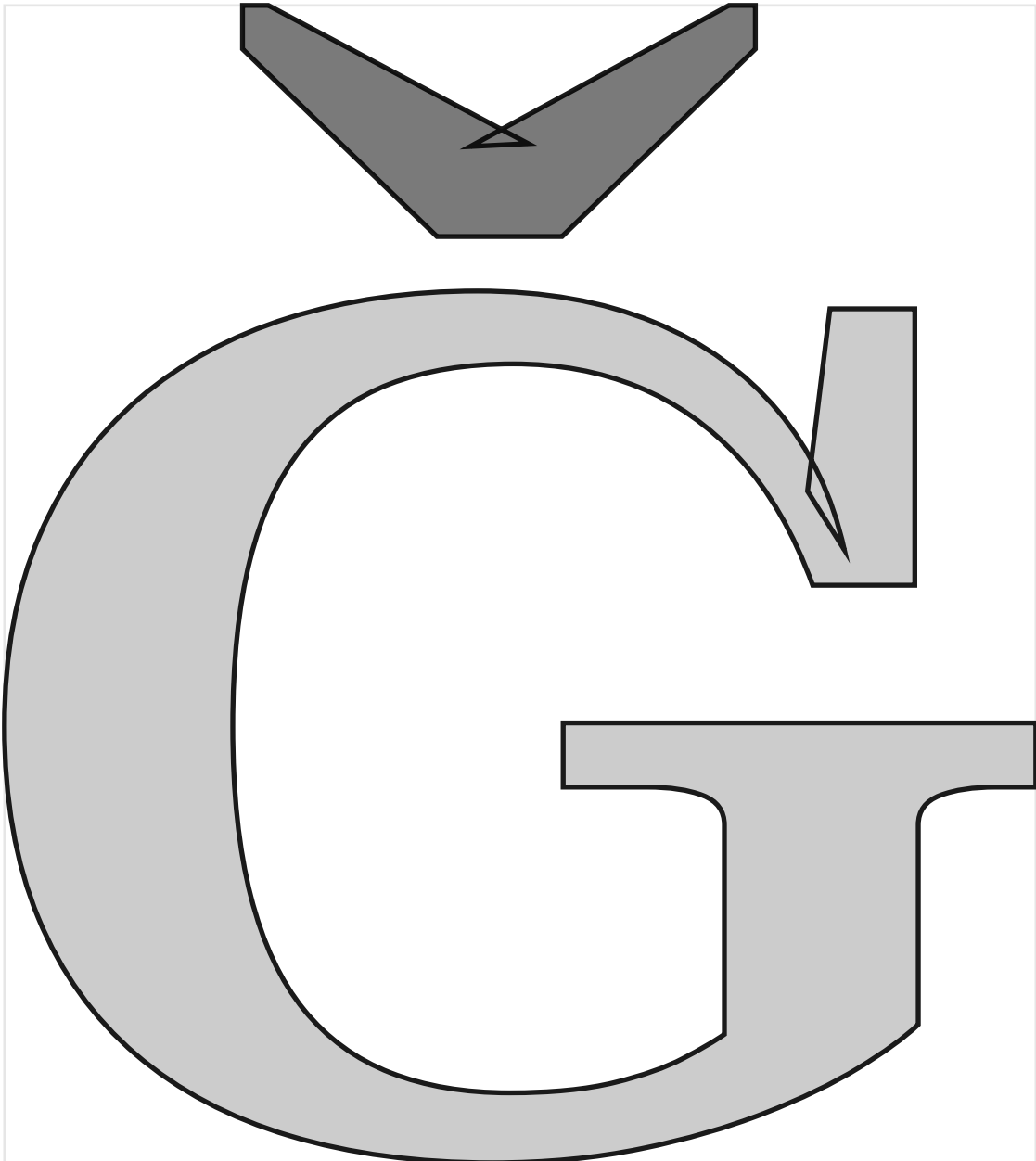


underweight

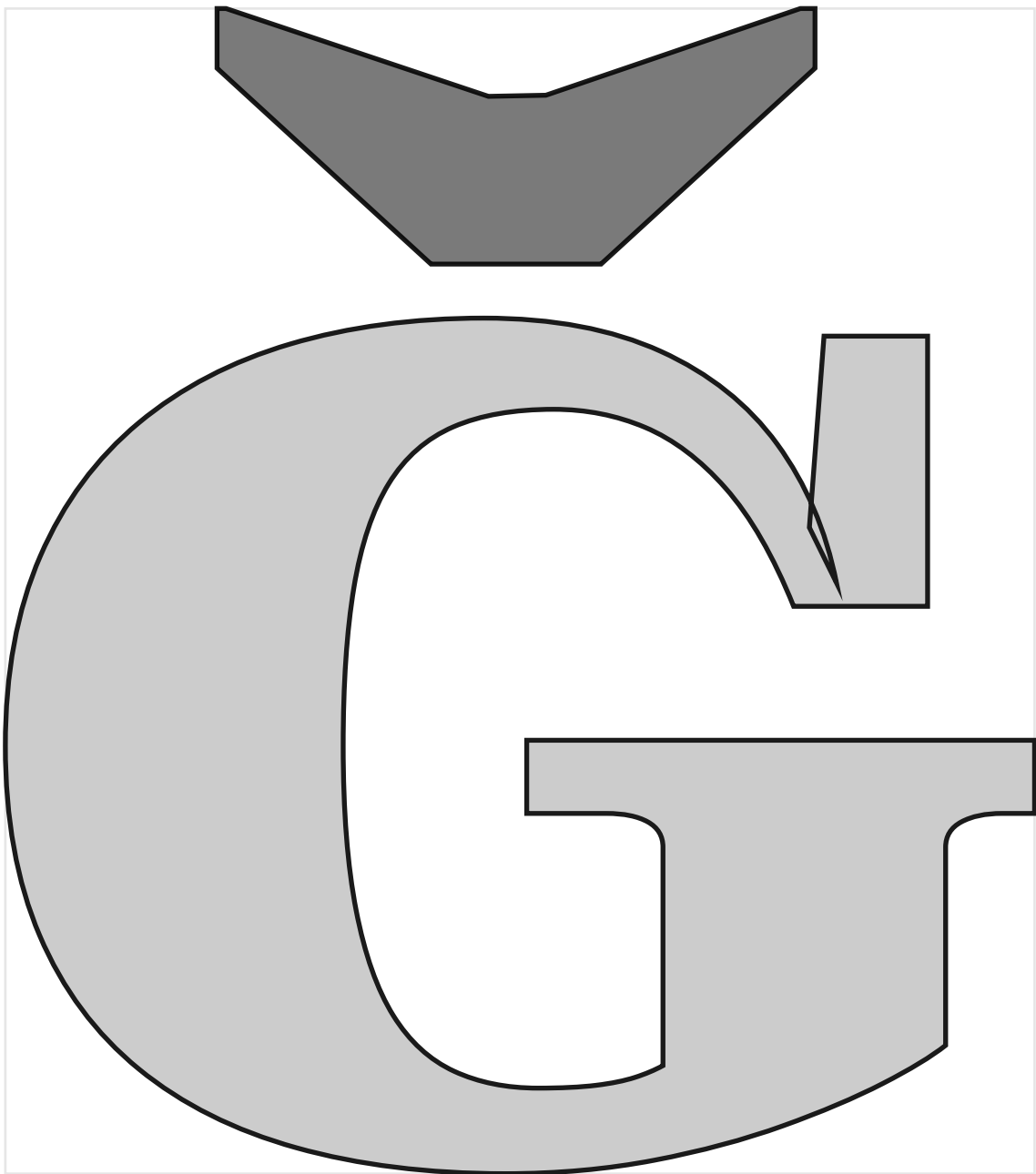
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

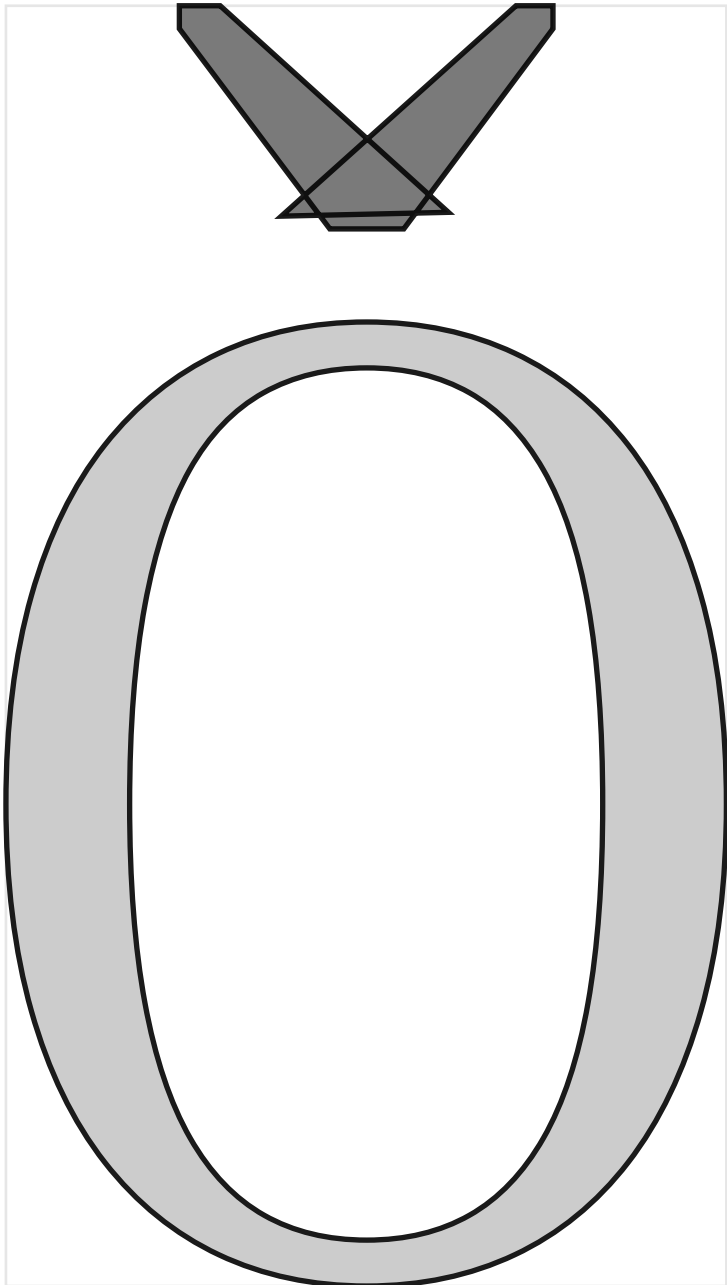


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

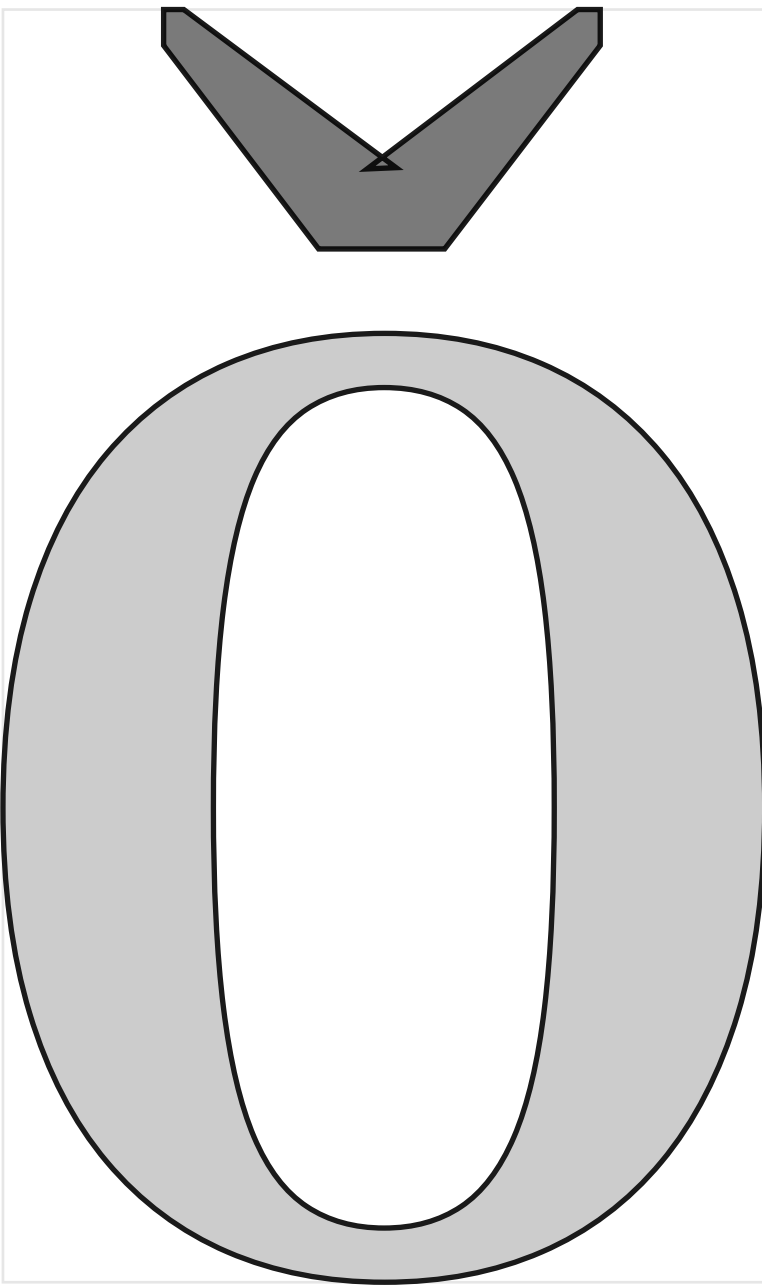


underweight

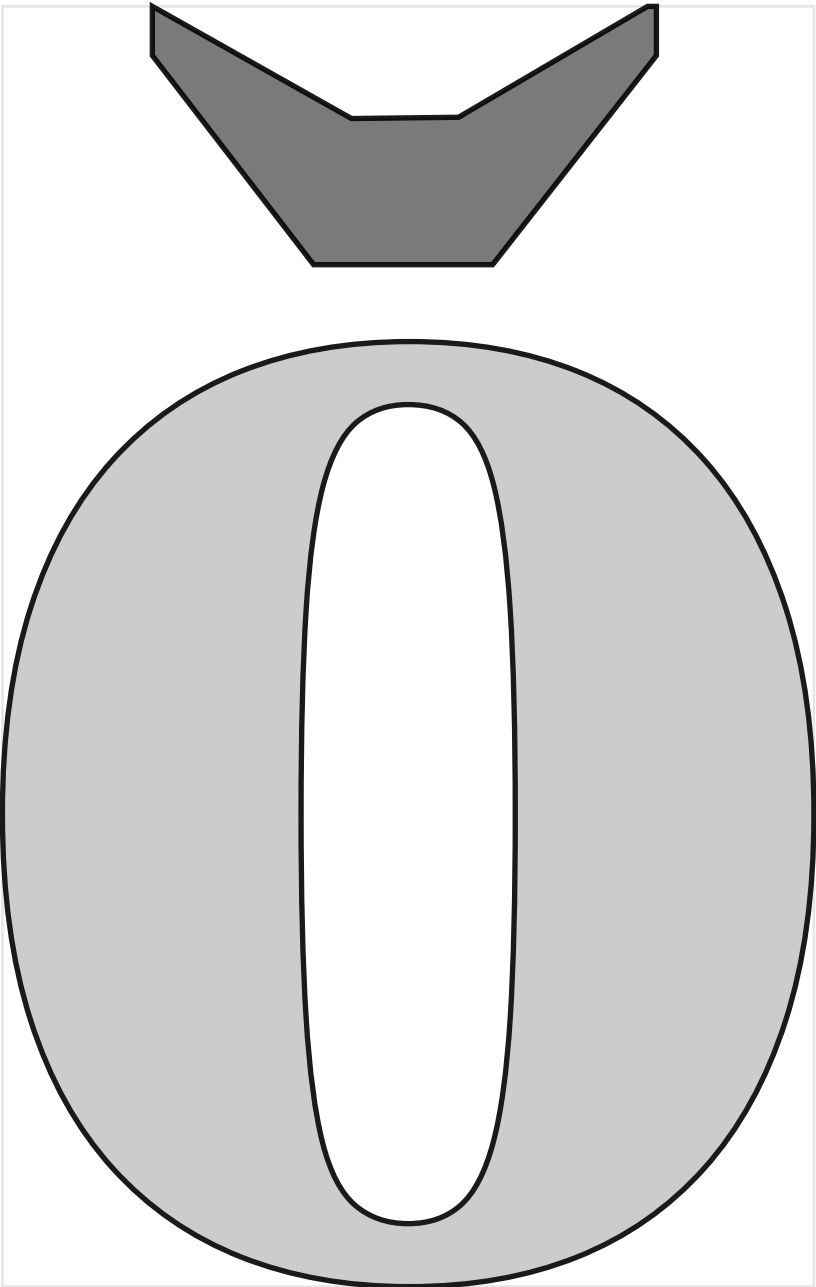
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

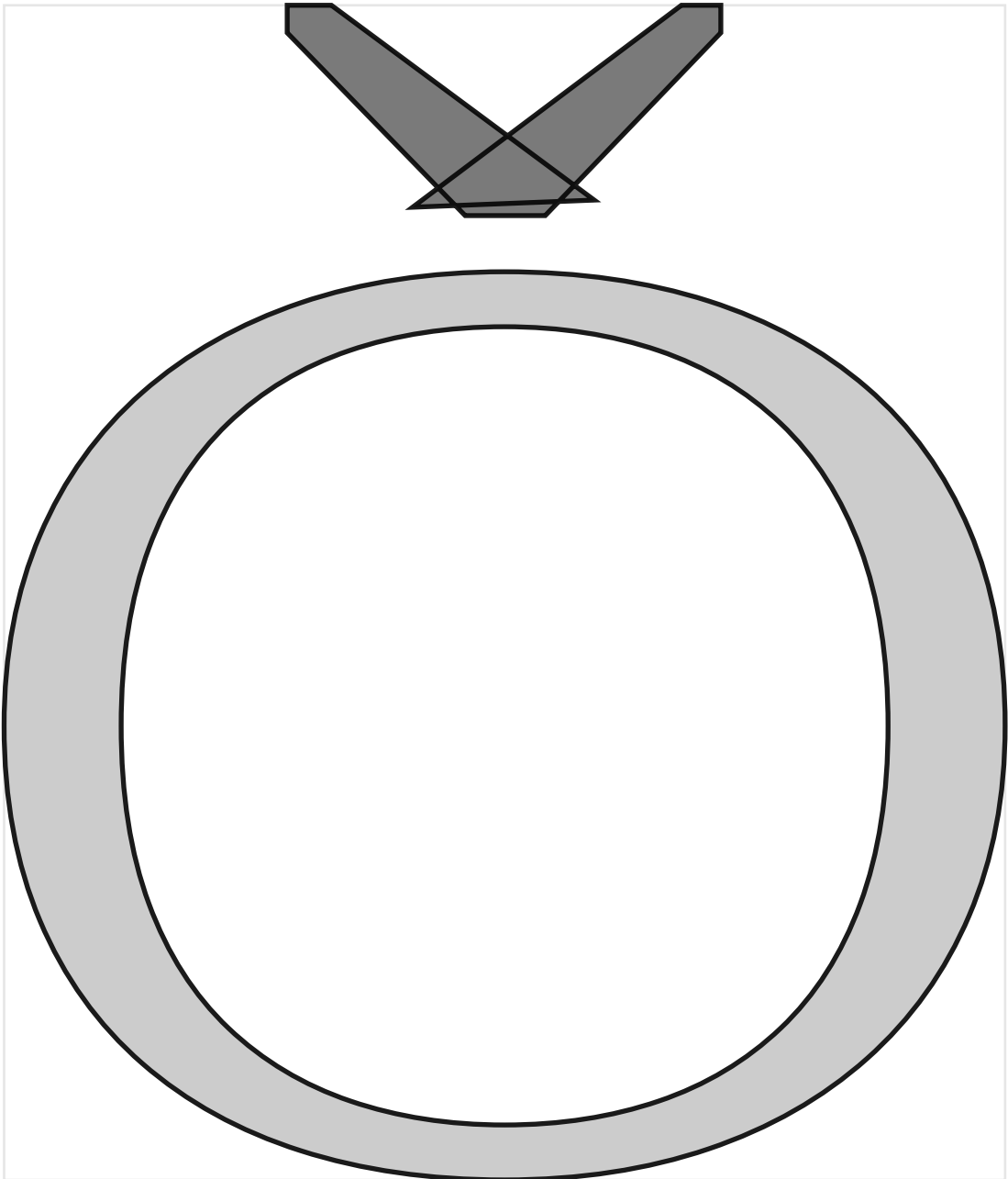


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

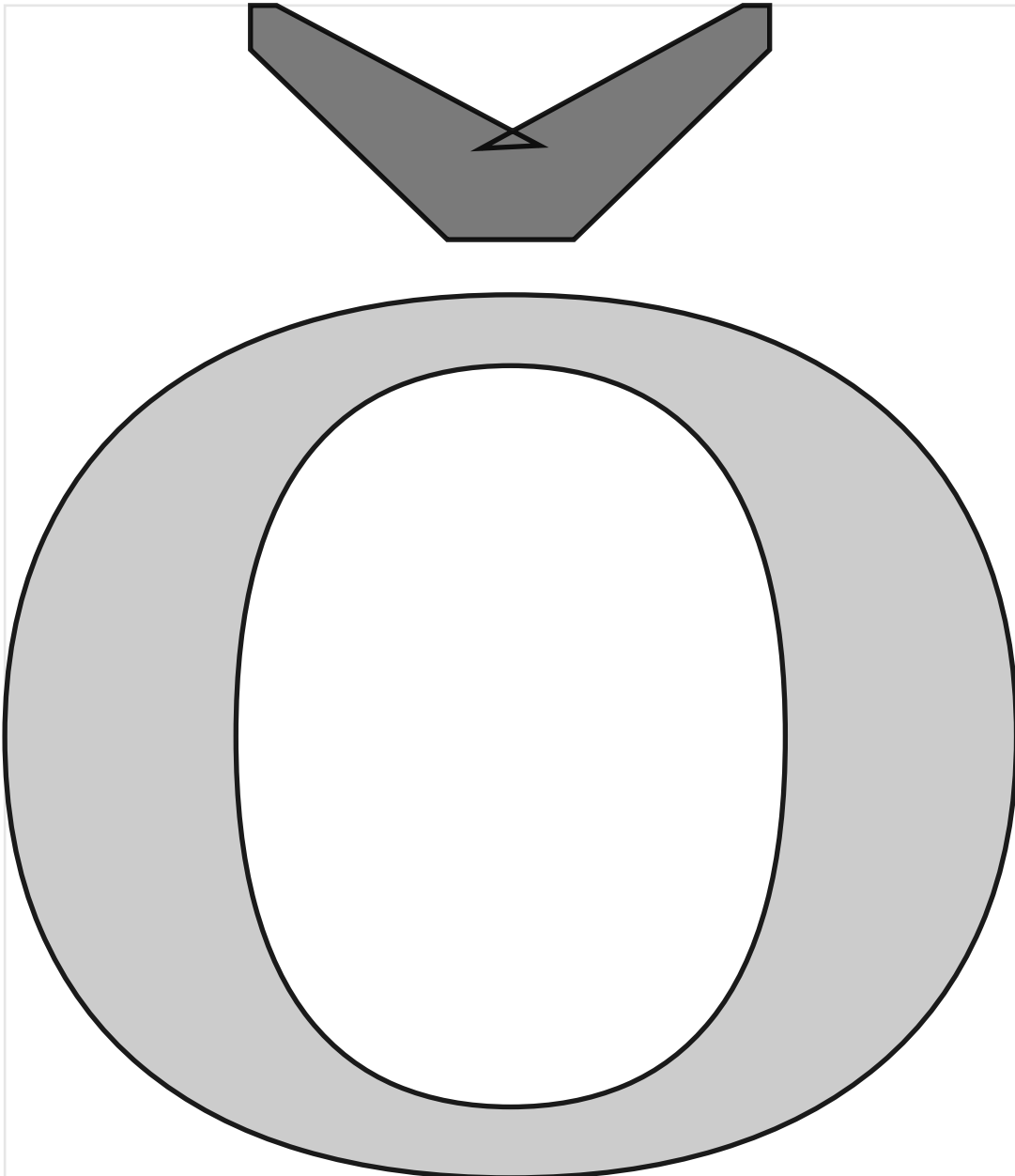


underweight

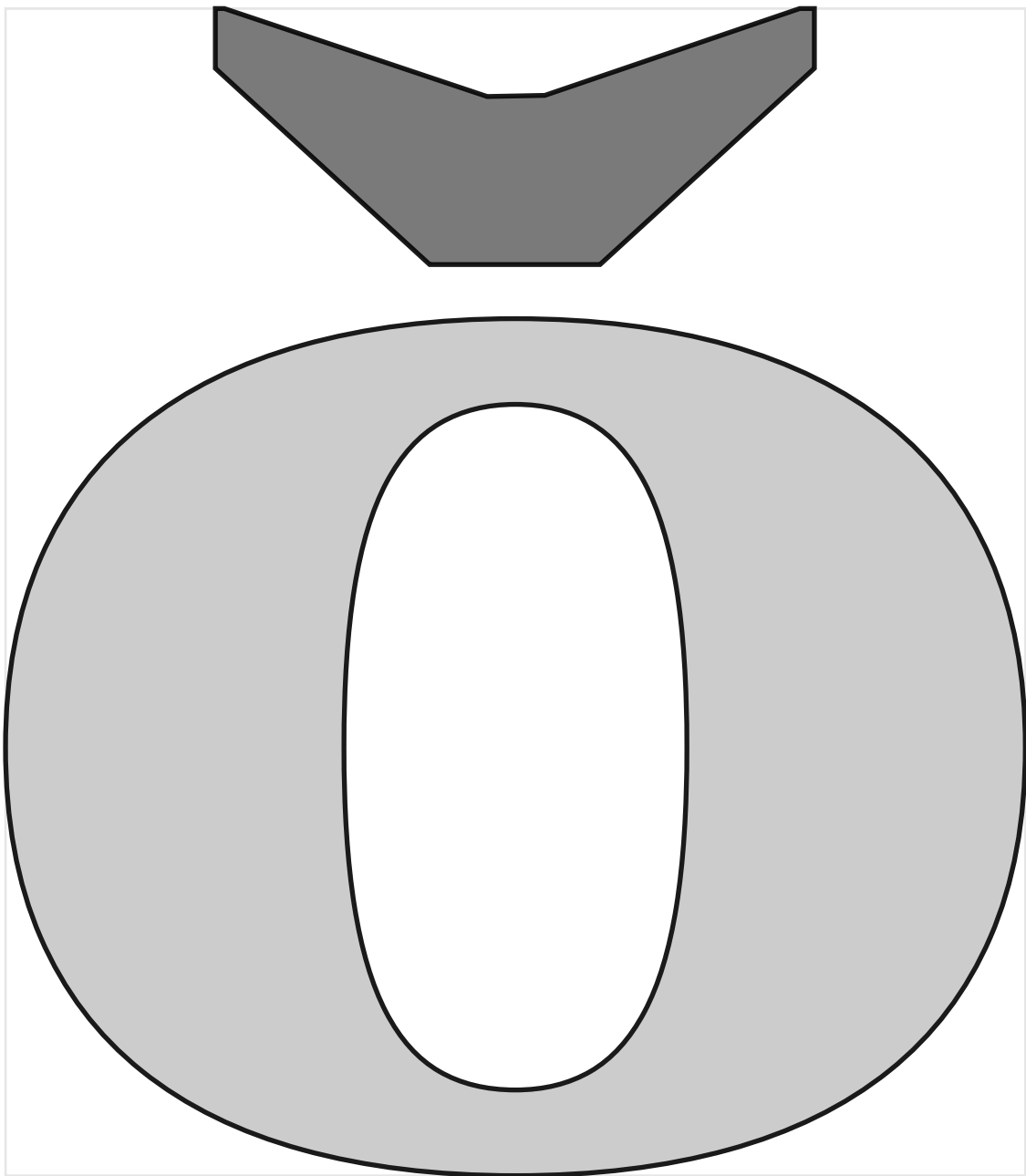
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

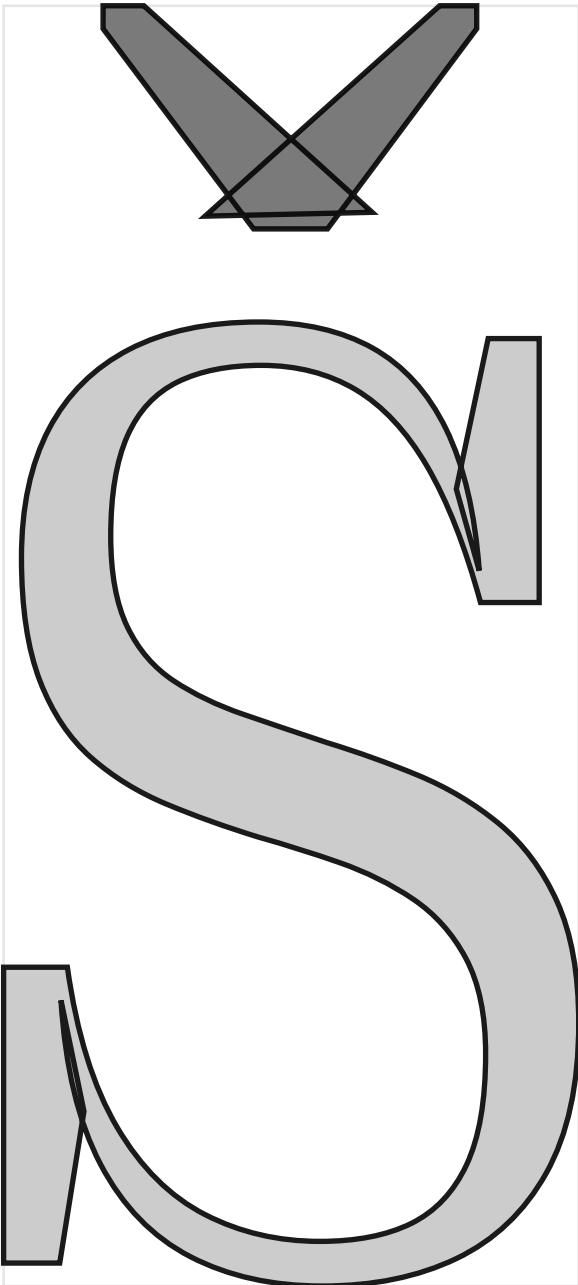


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

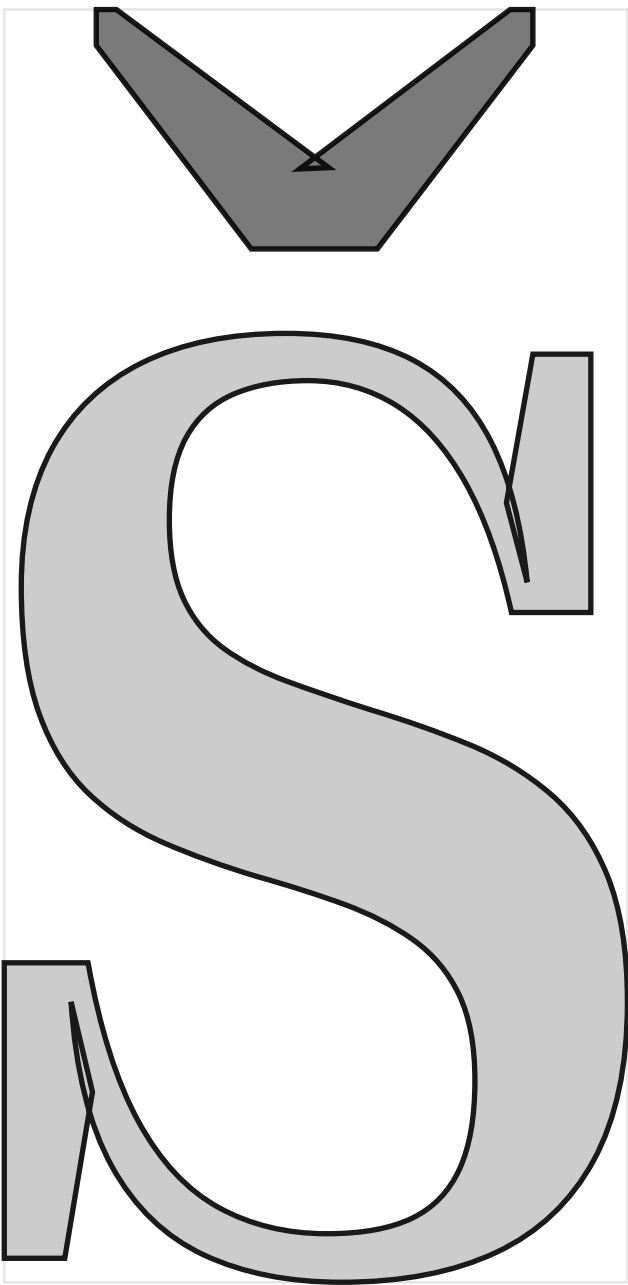


underweight

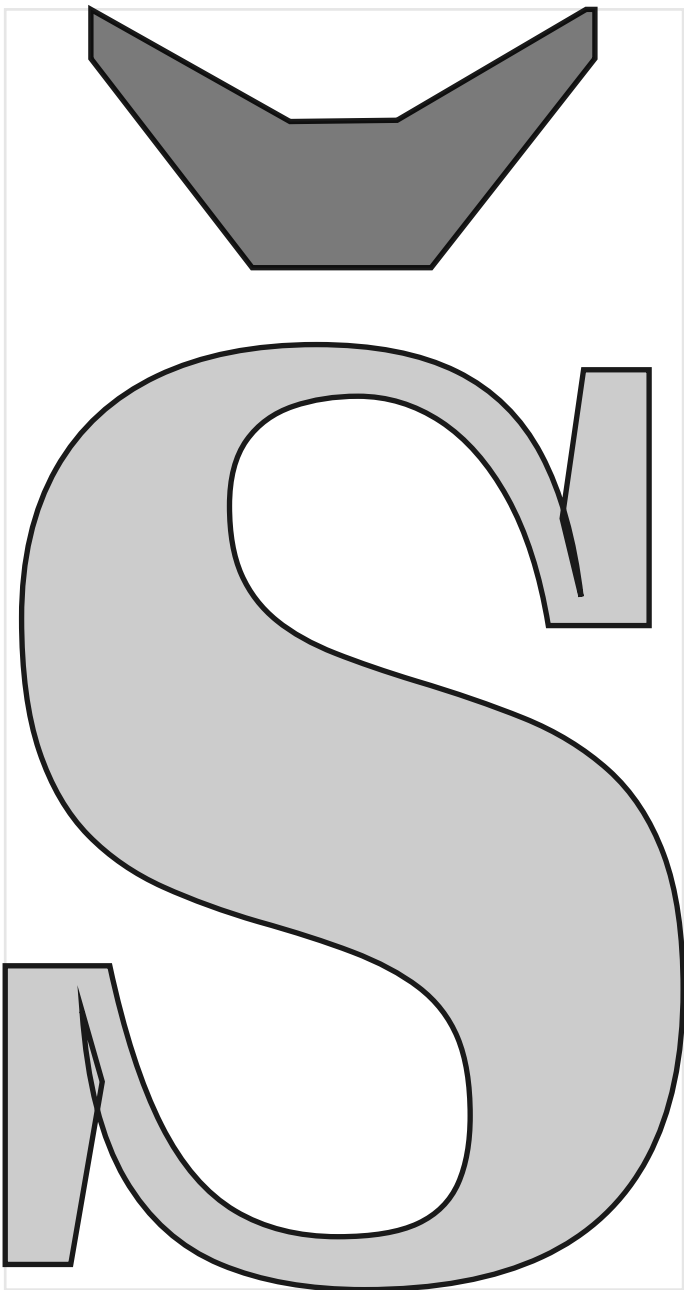
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

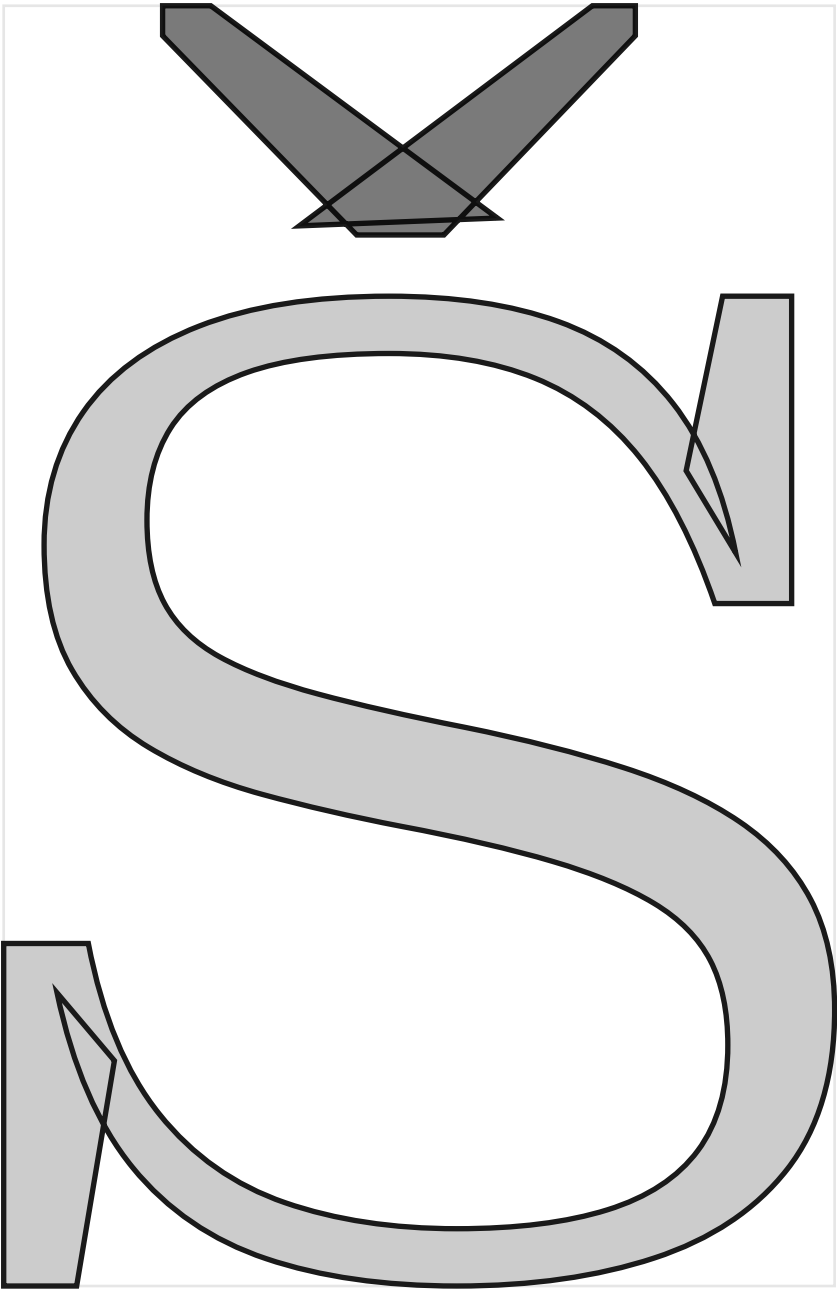


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

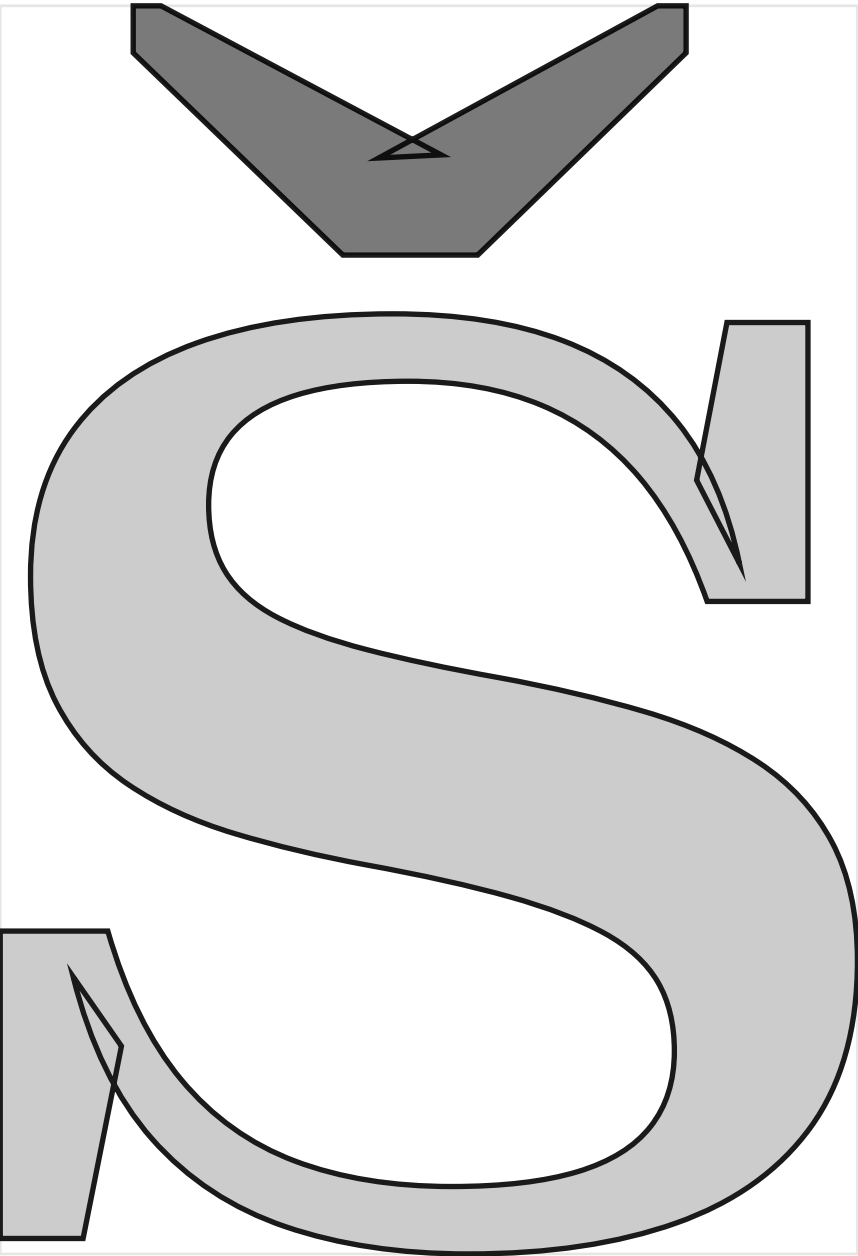


underweight

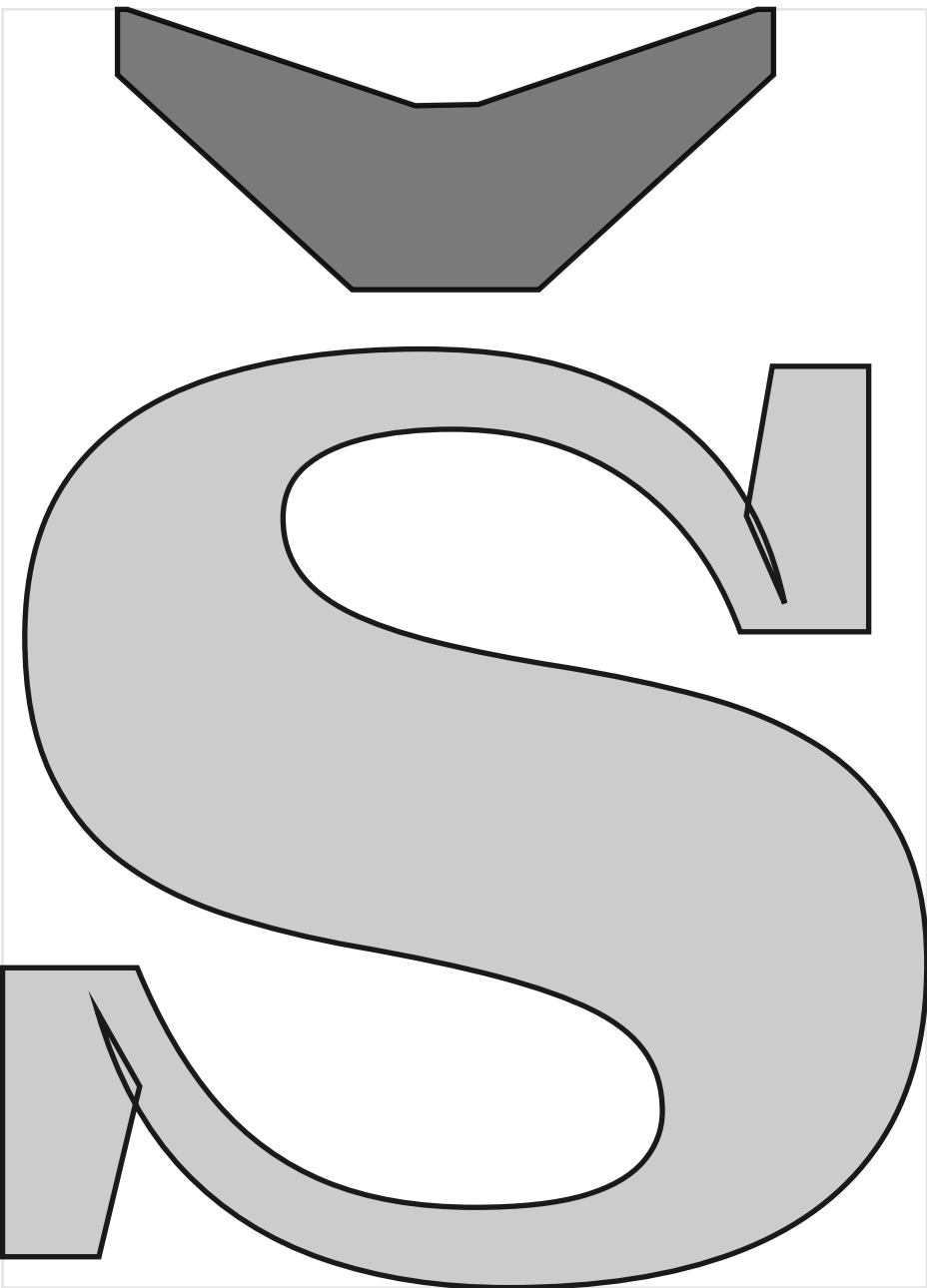
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

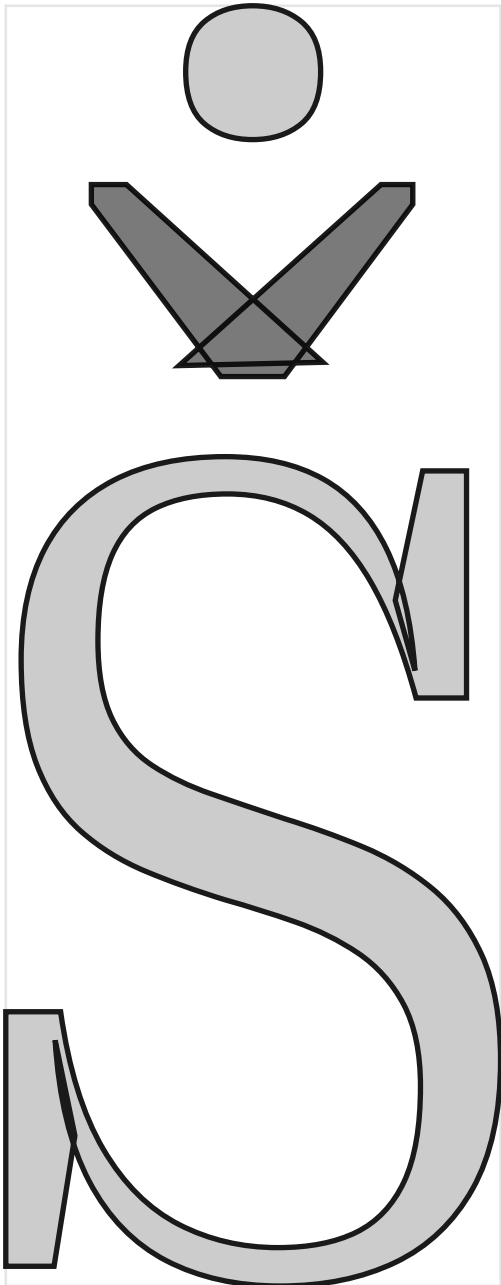


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

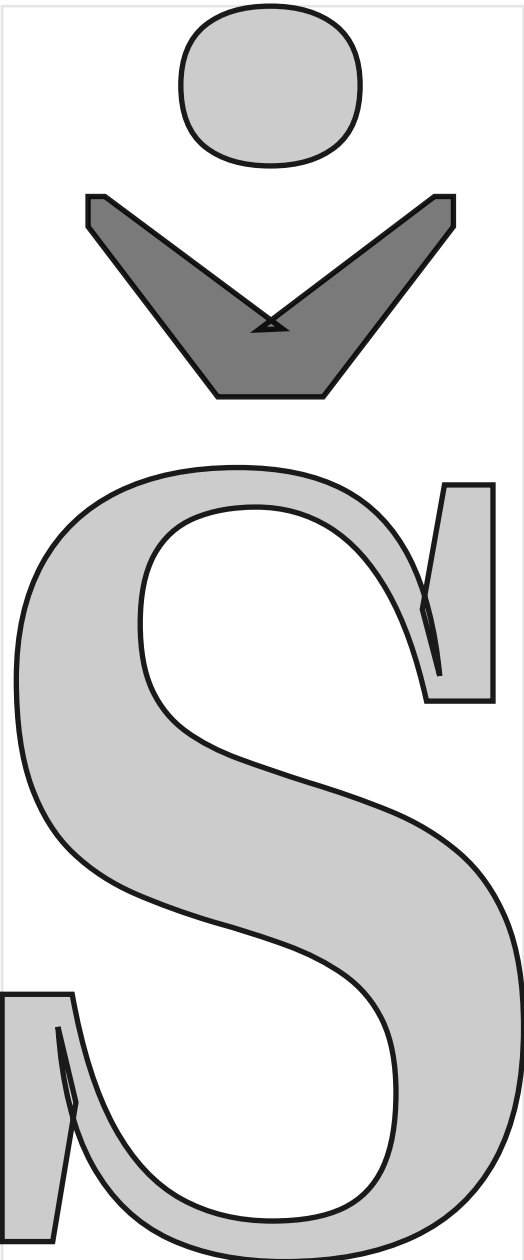


underweight

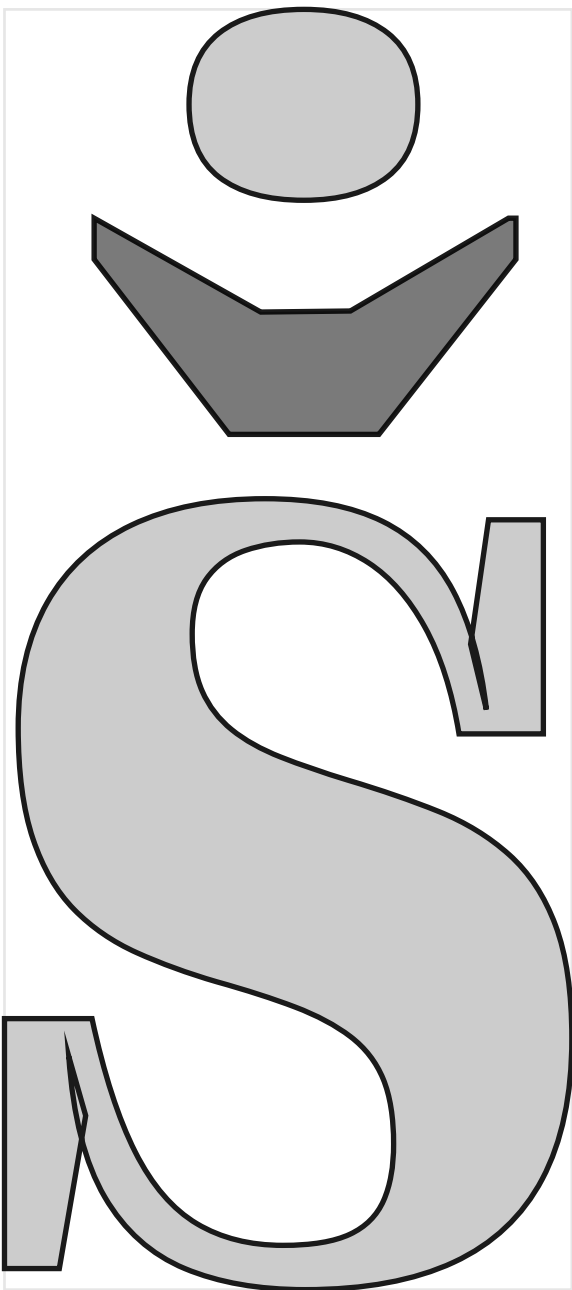
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

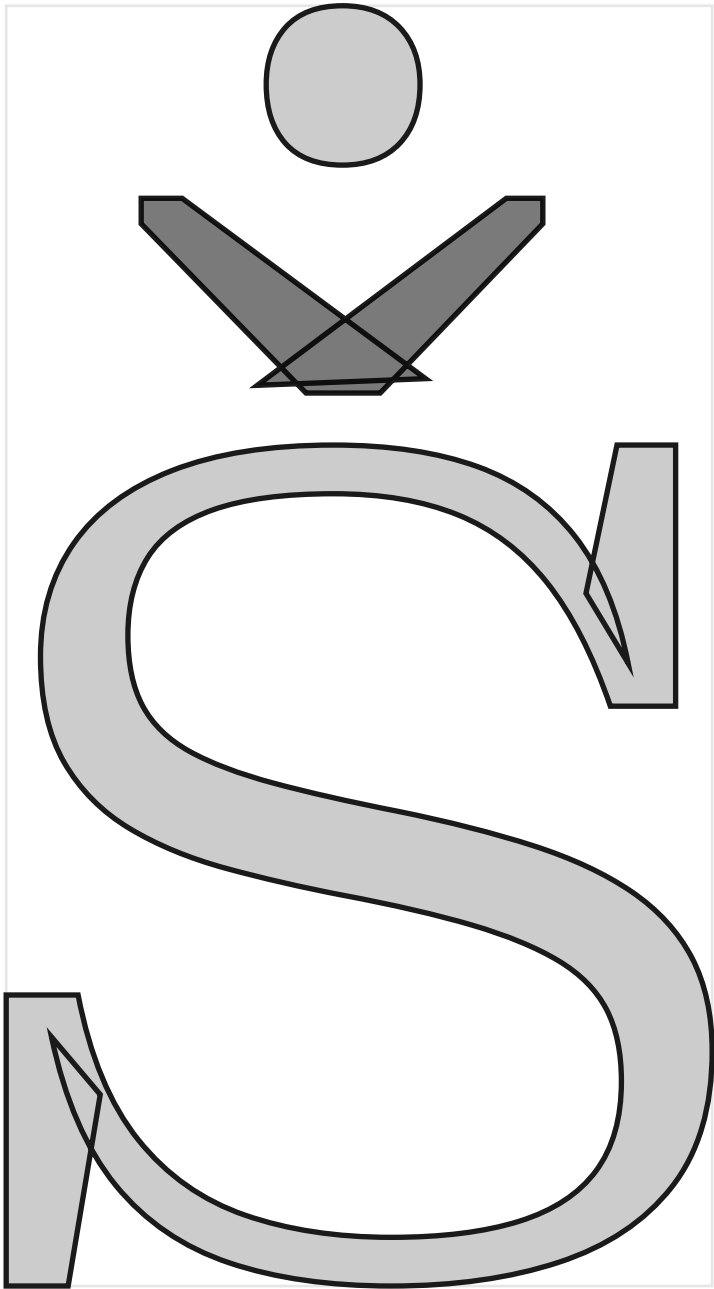


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

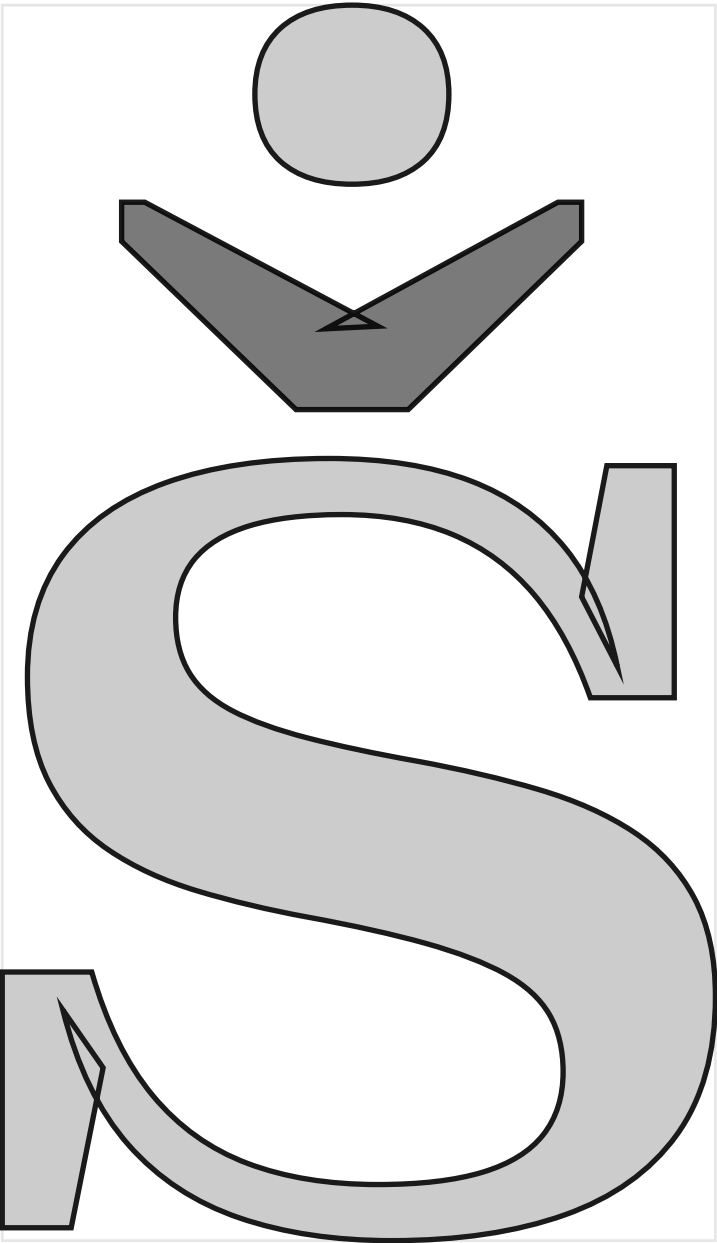


underweight

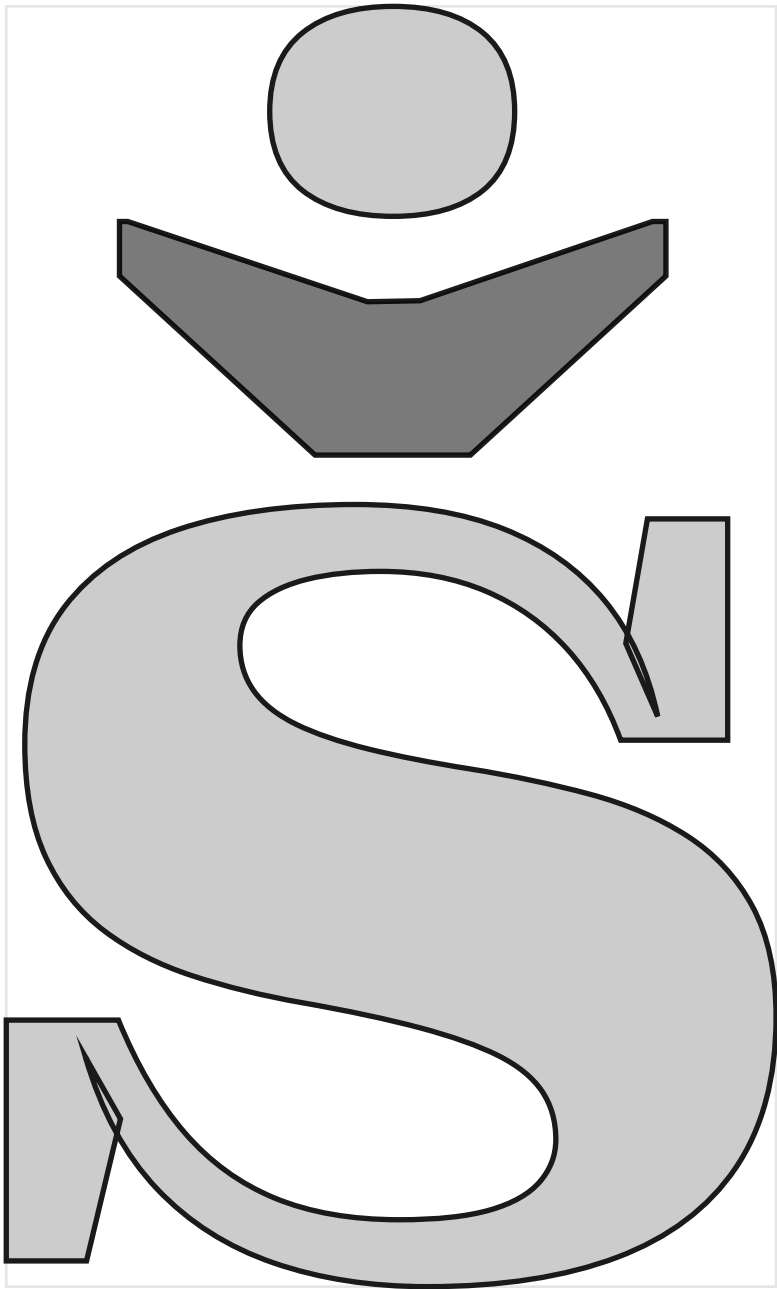
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

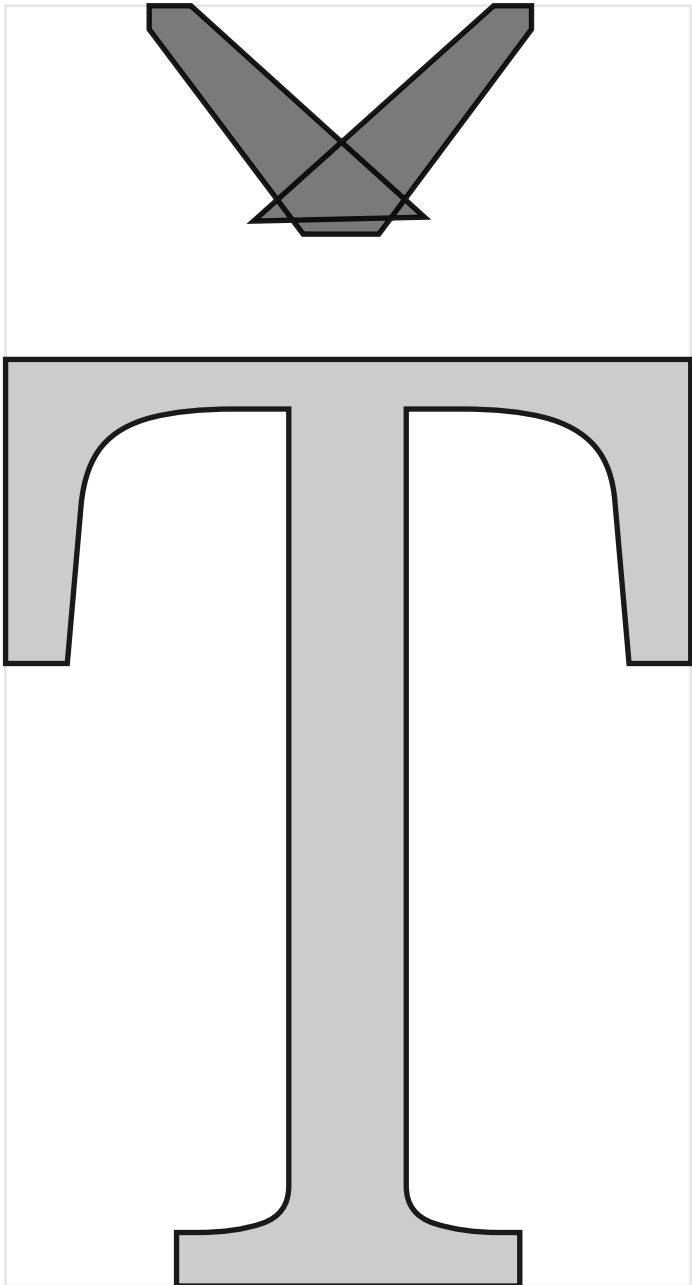


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

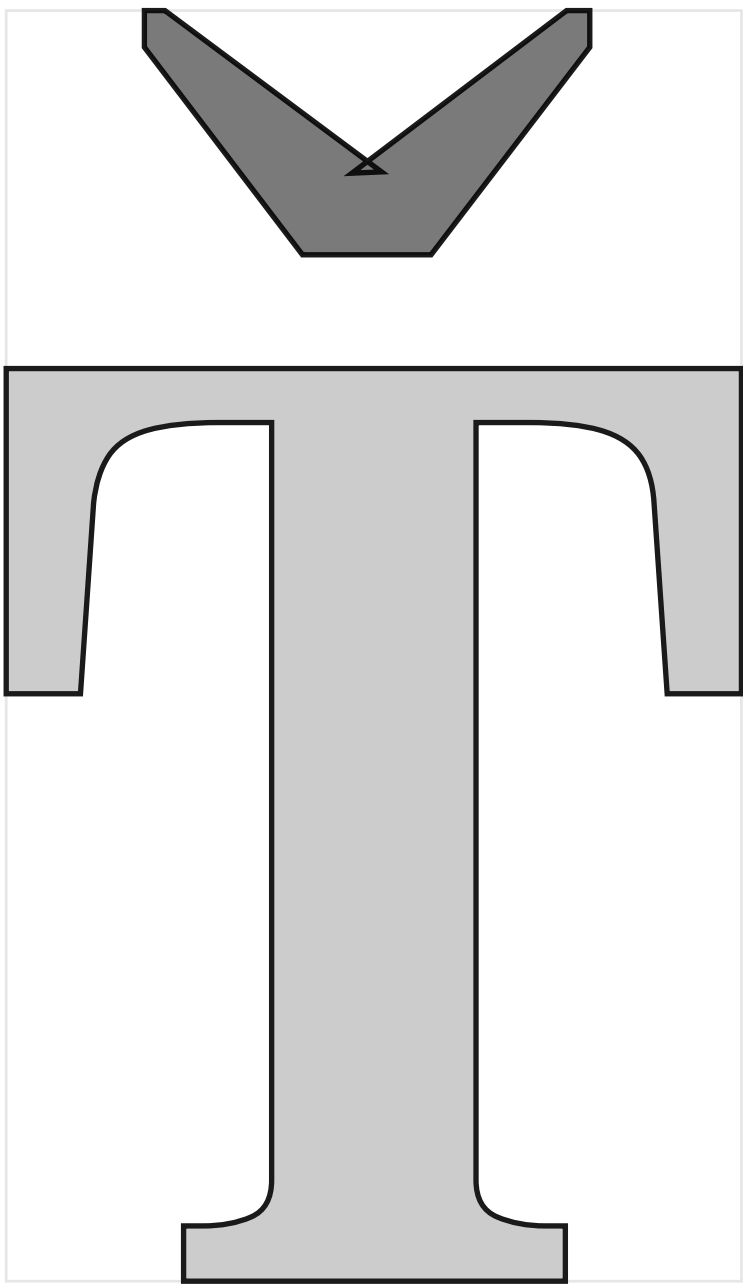


underweight

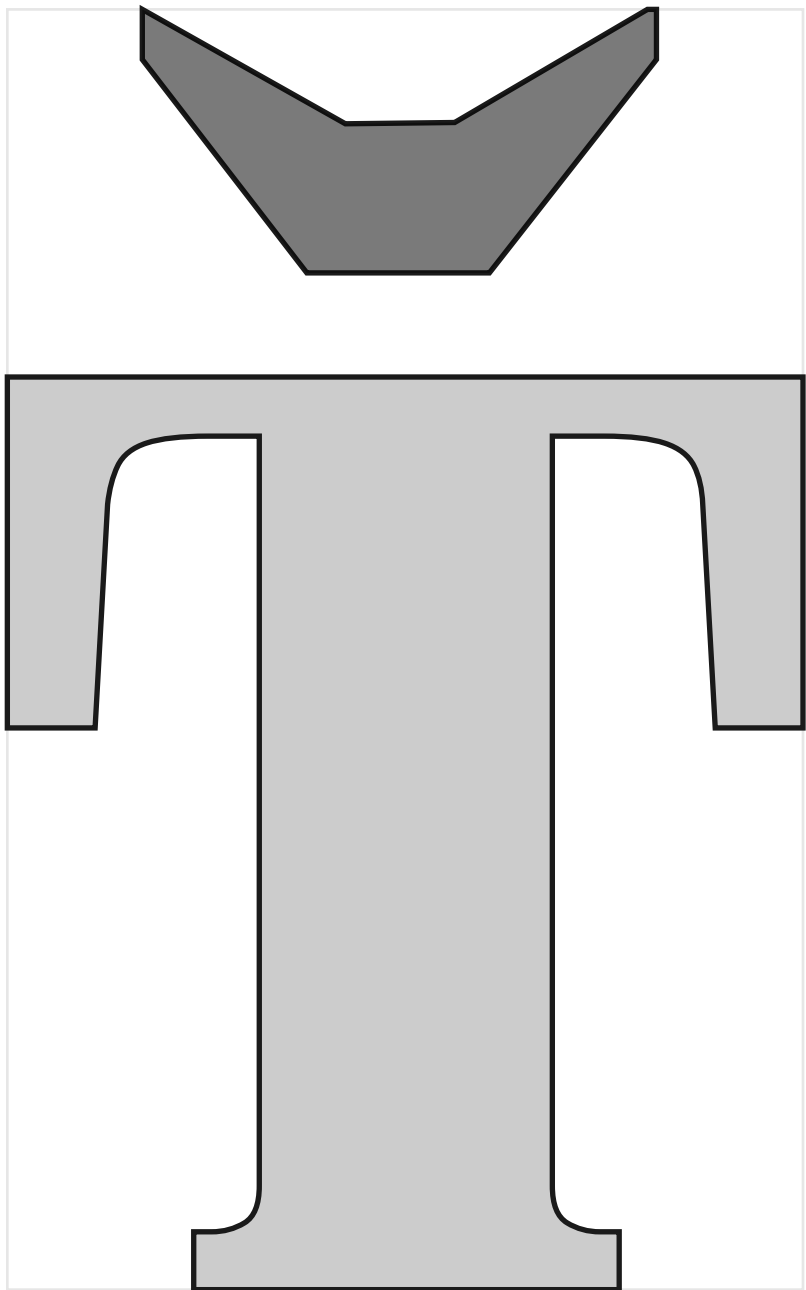
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

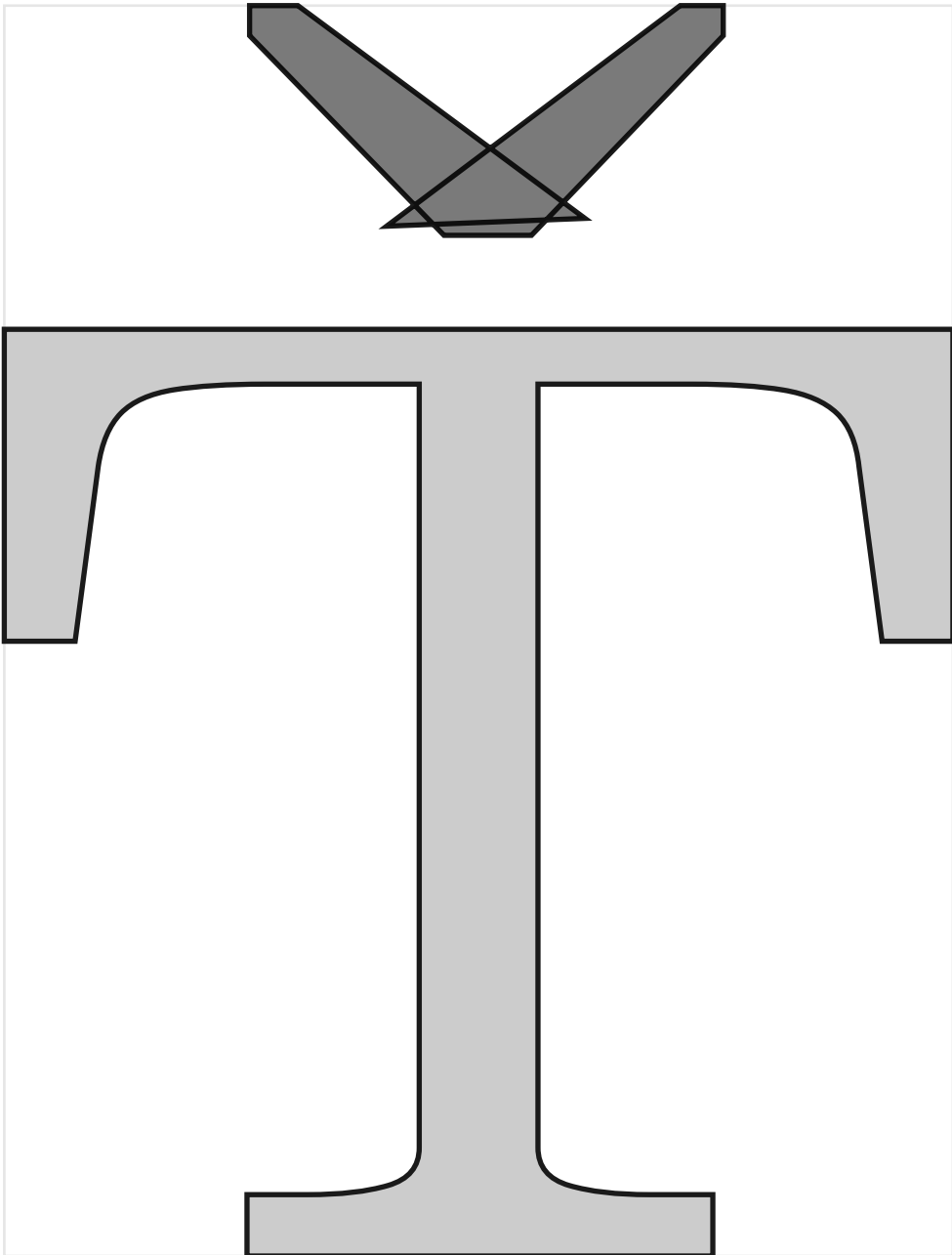


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

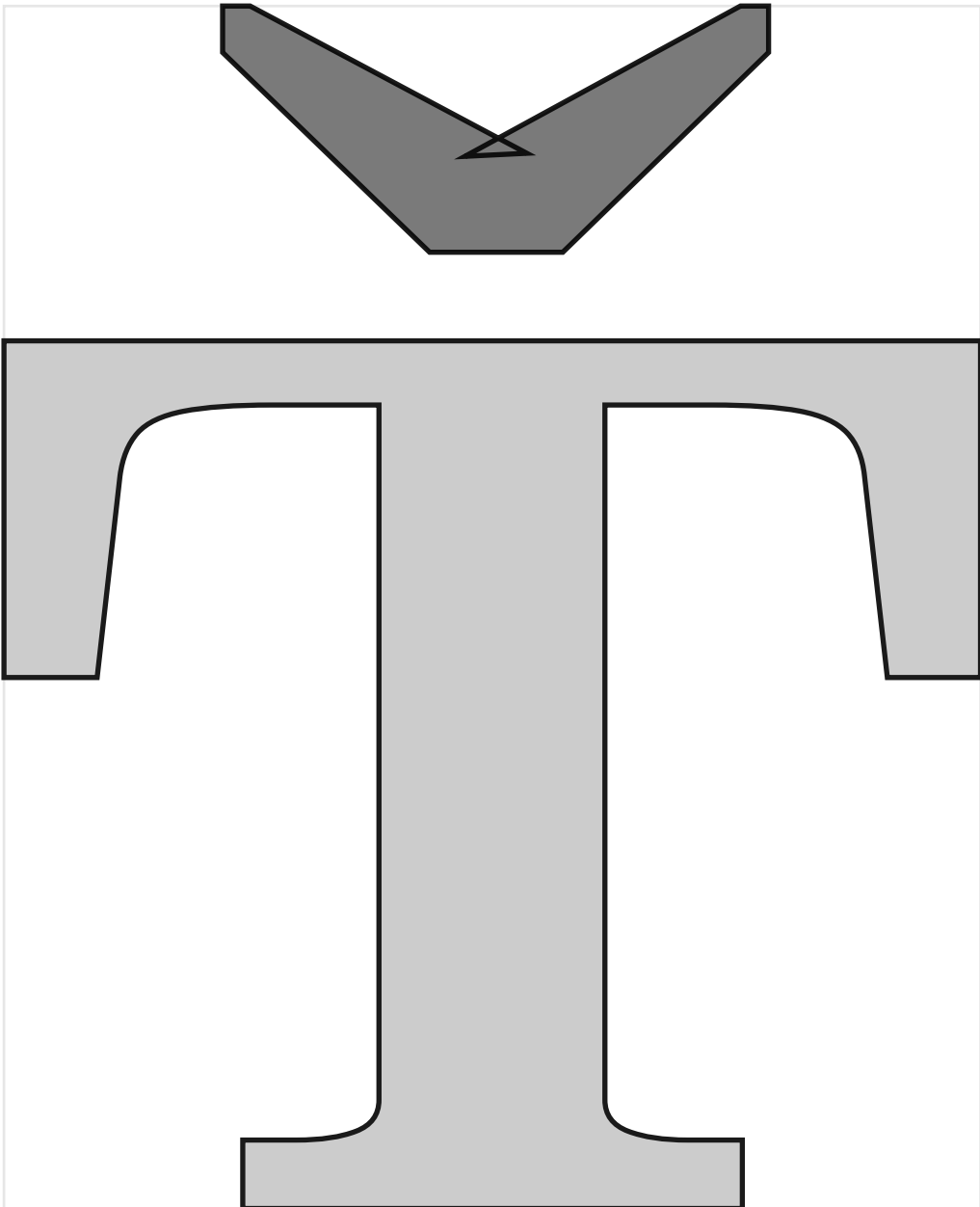


underweight

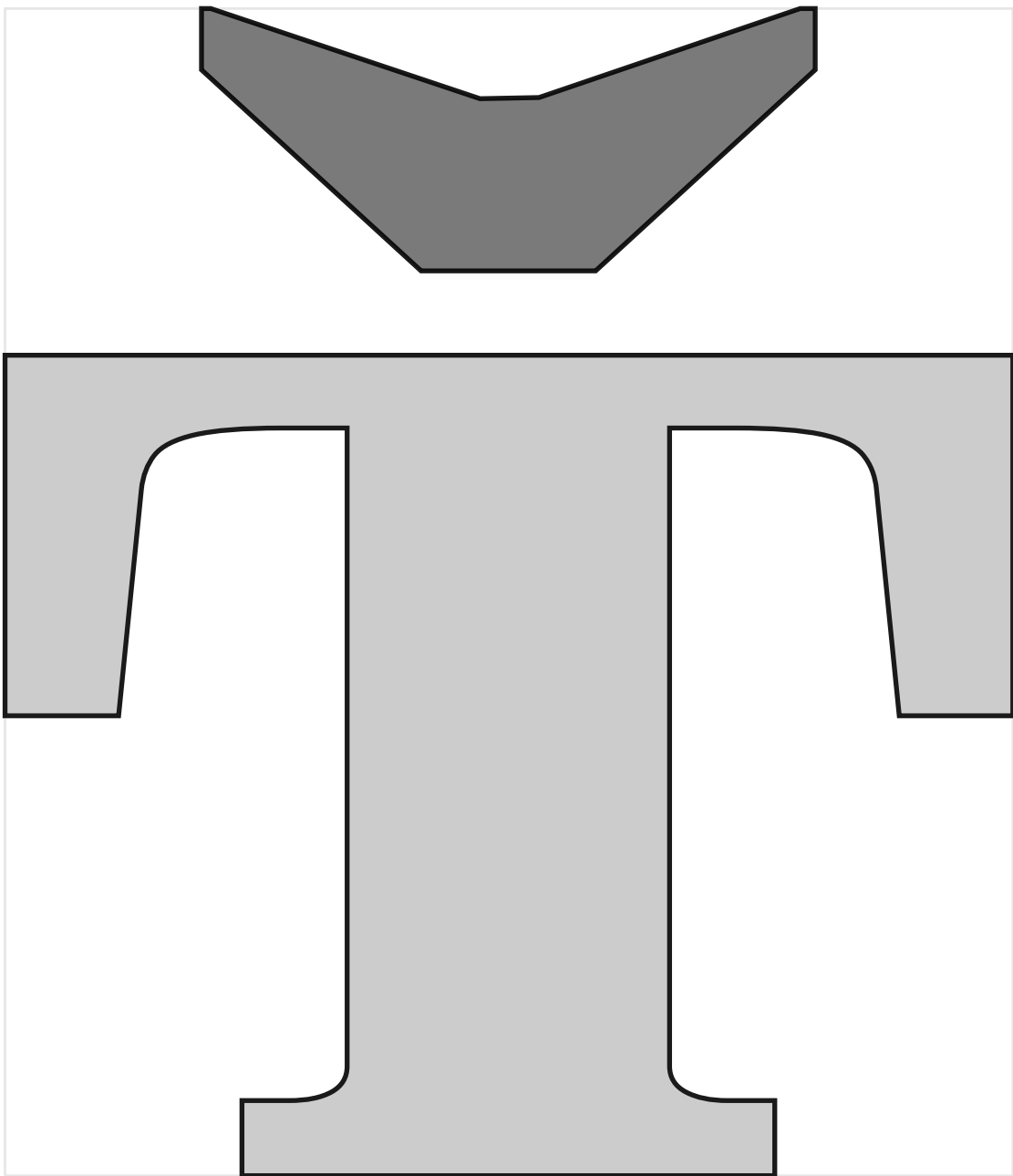
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

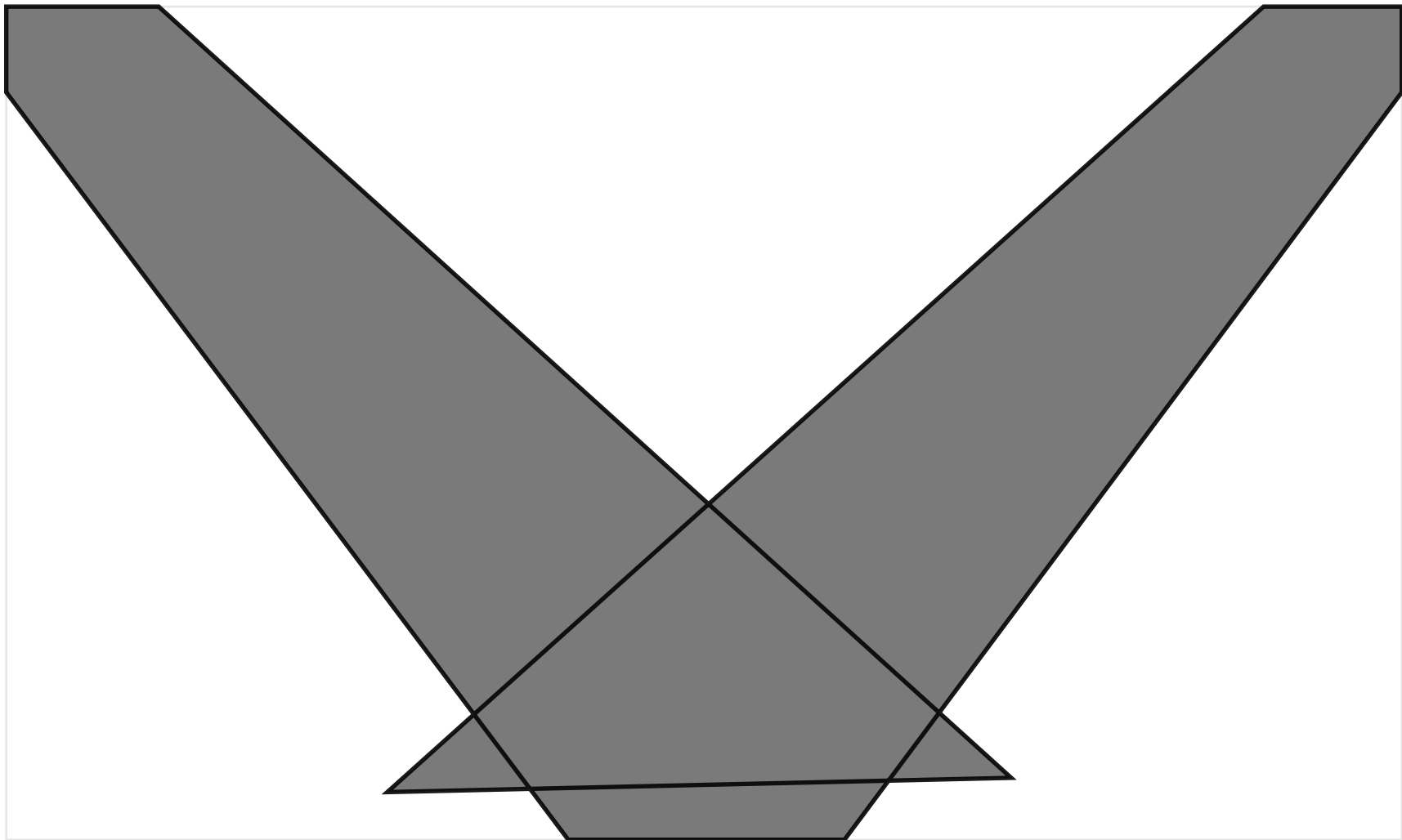


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

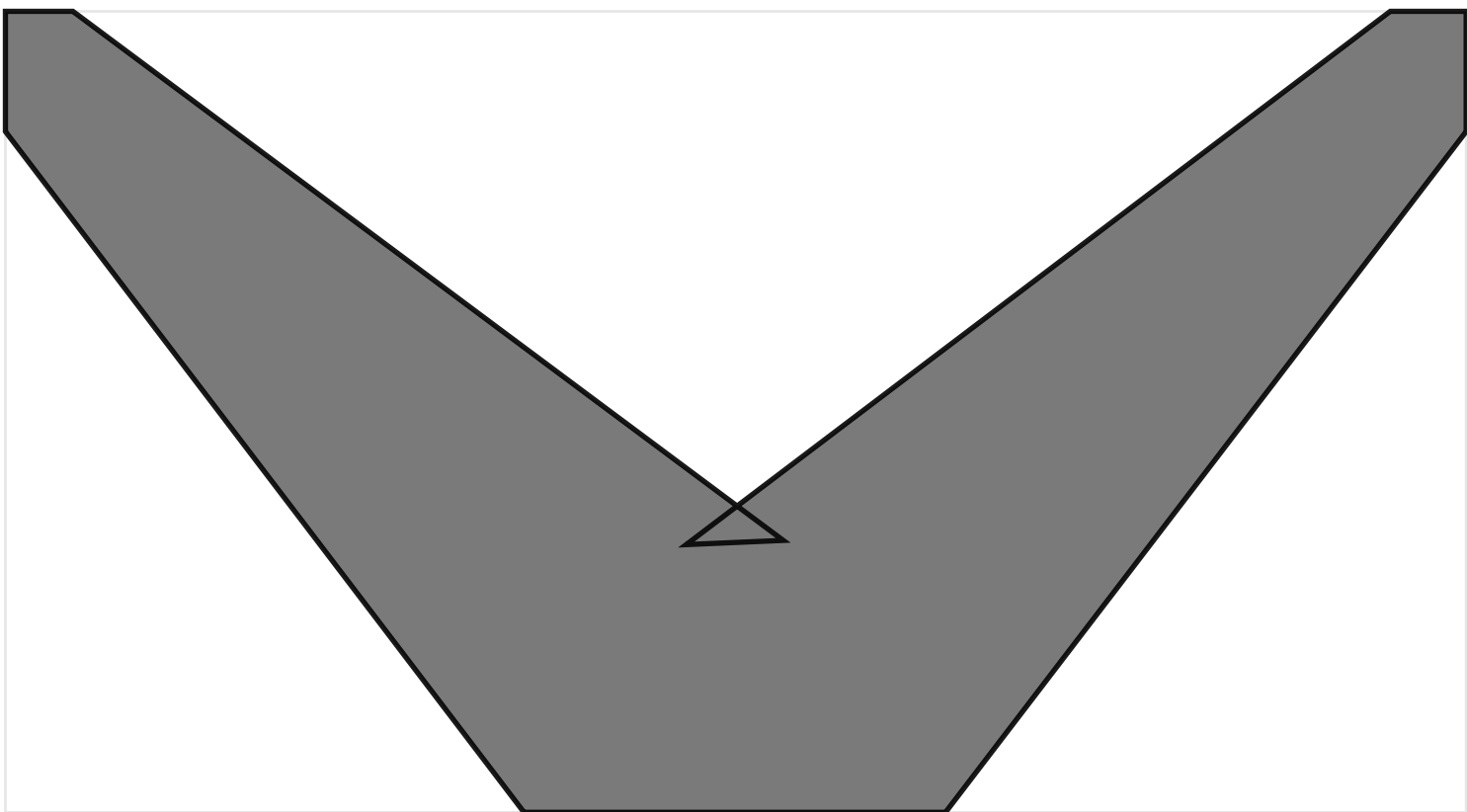


underweight

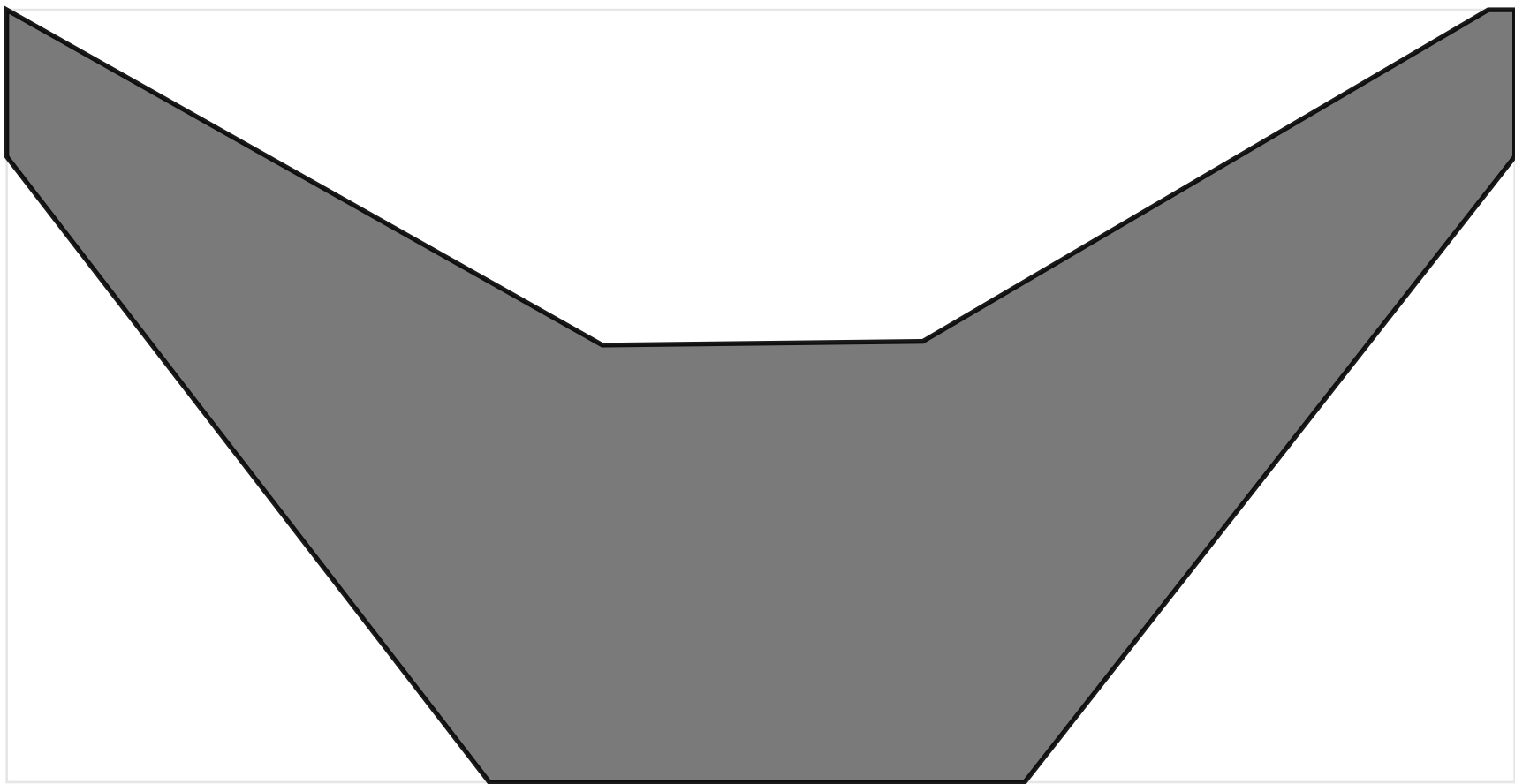
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

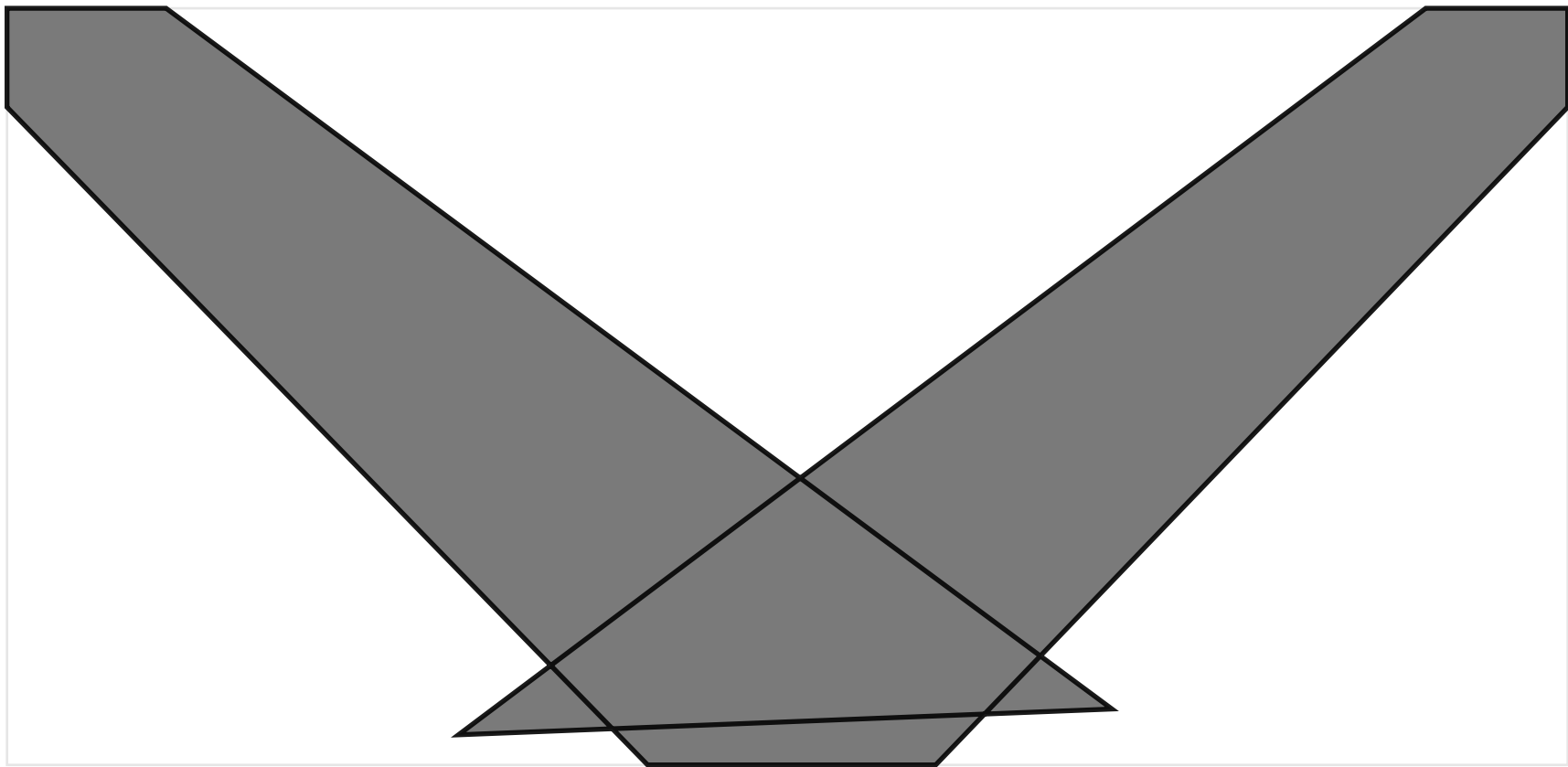


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

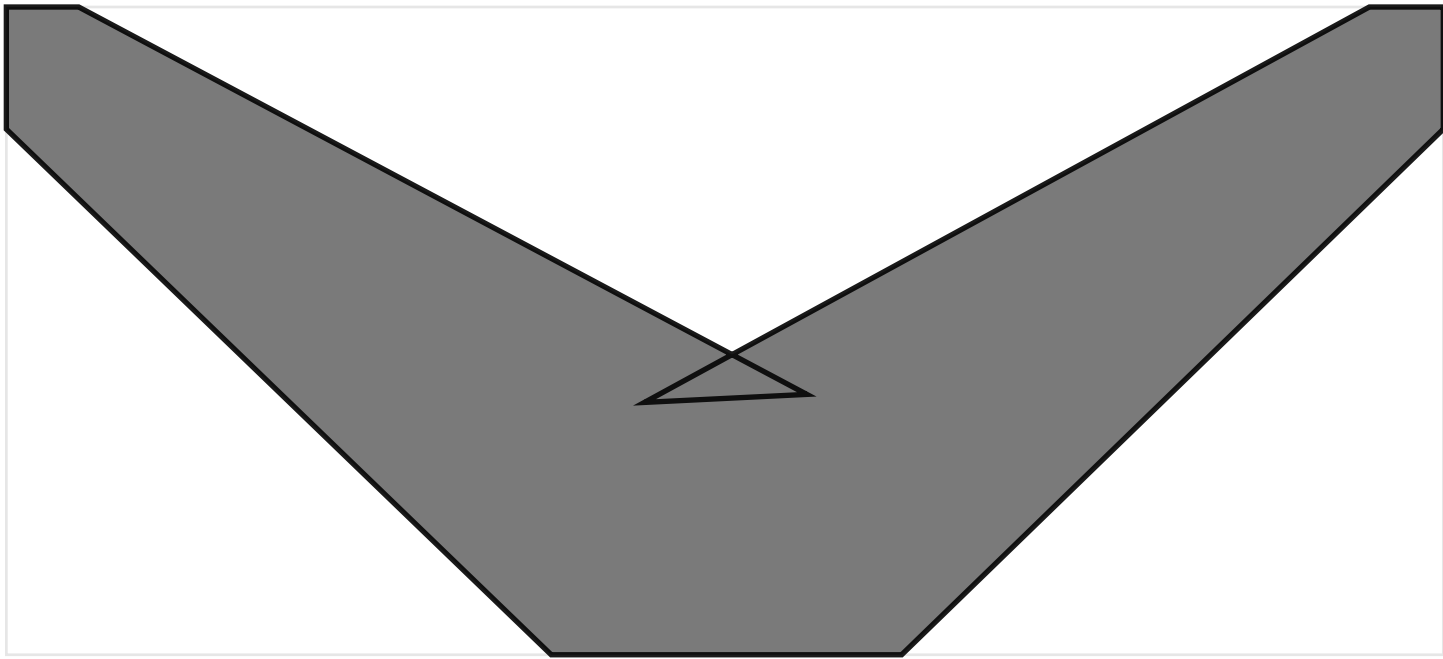


underweight

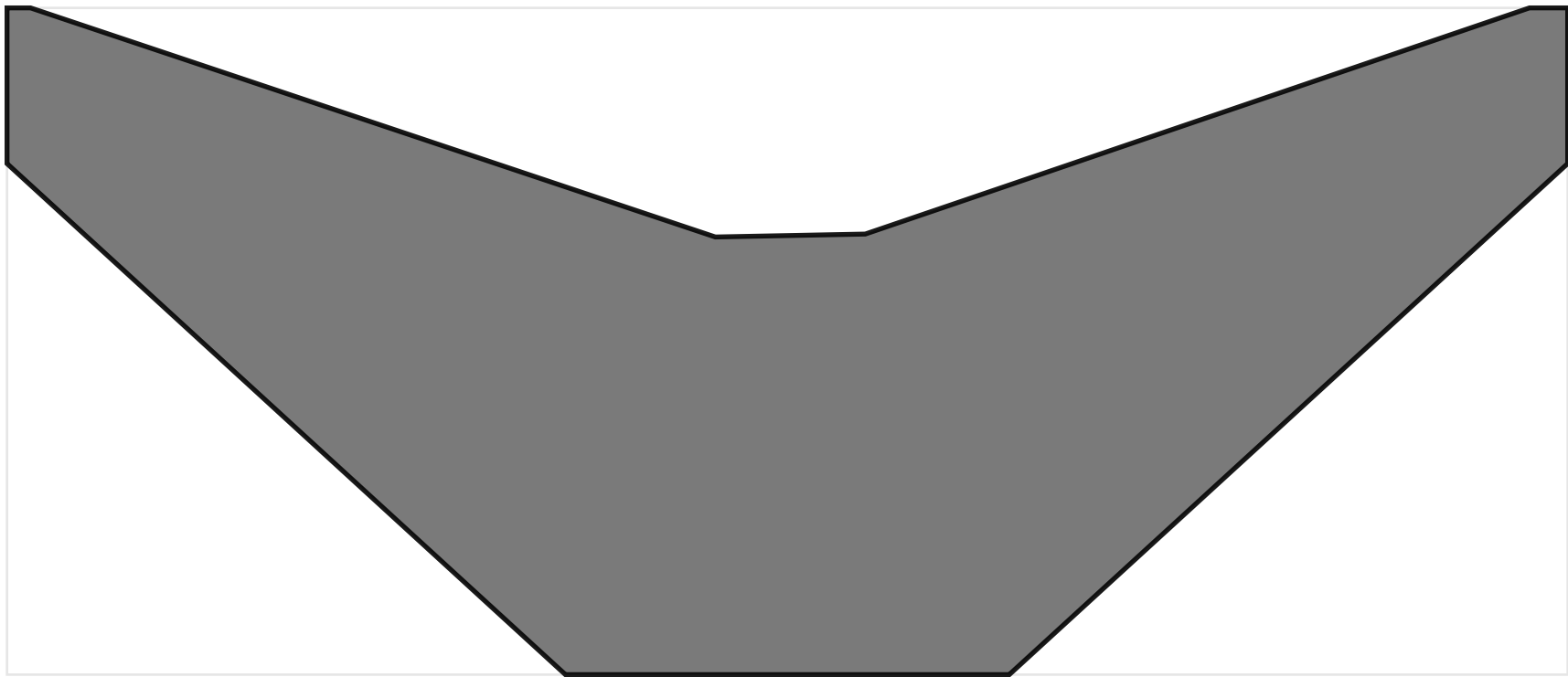
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

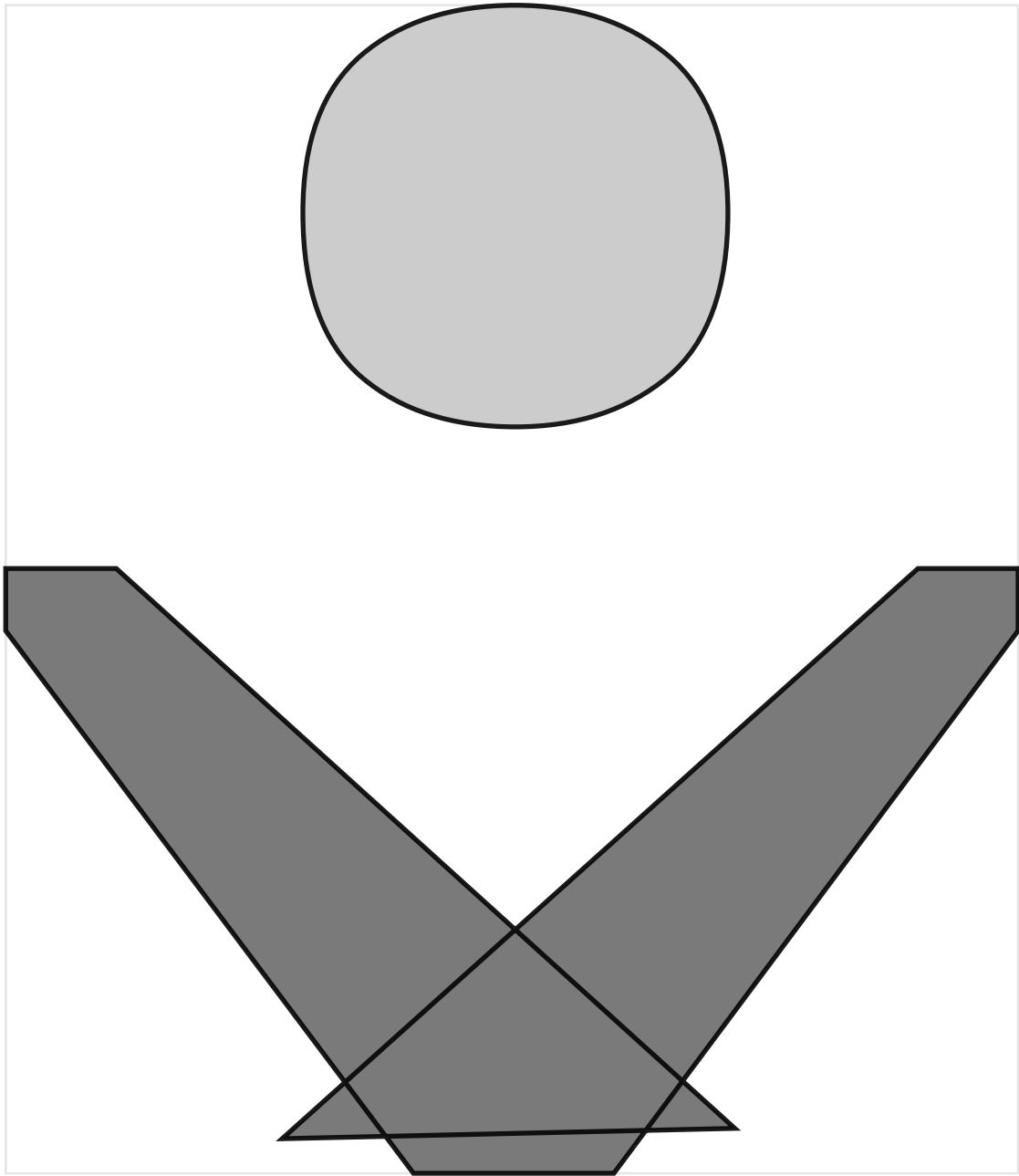


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

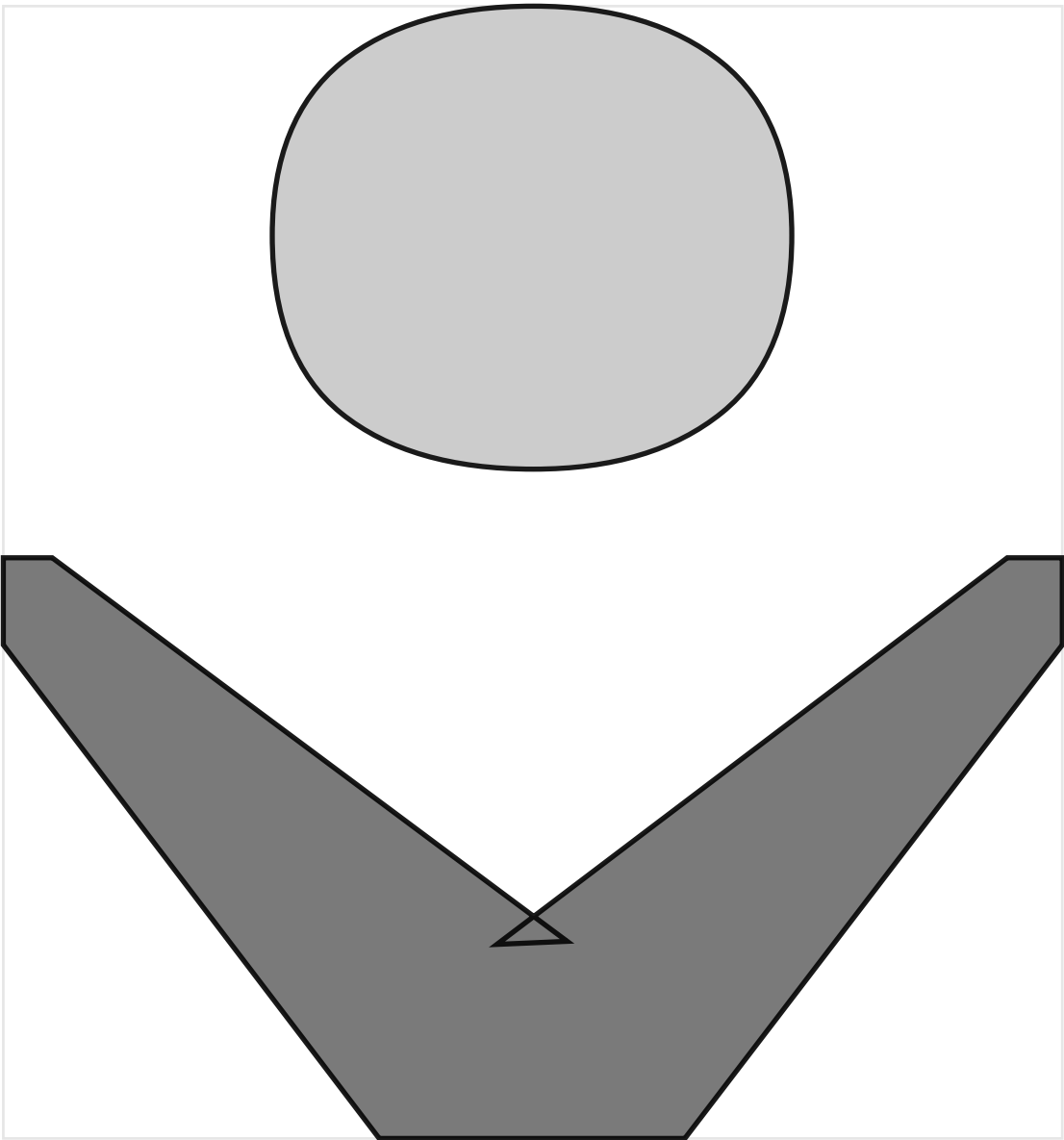


underweight

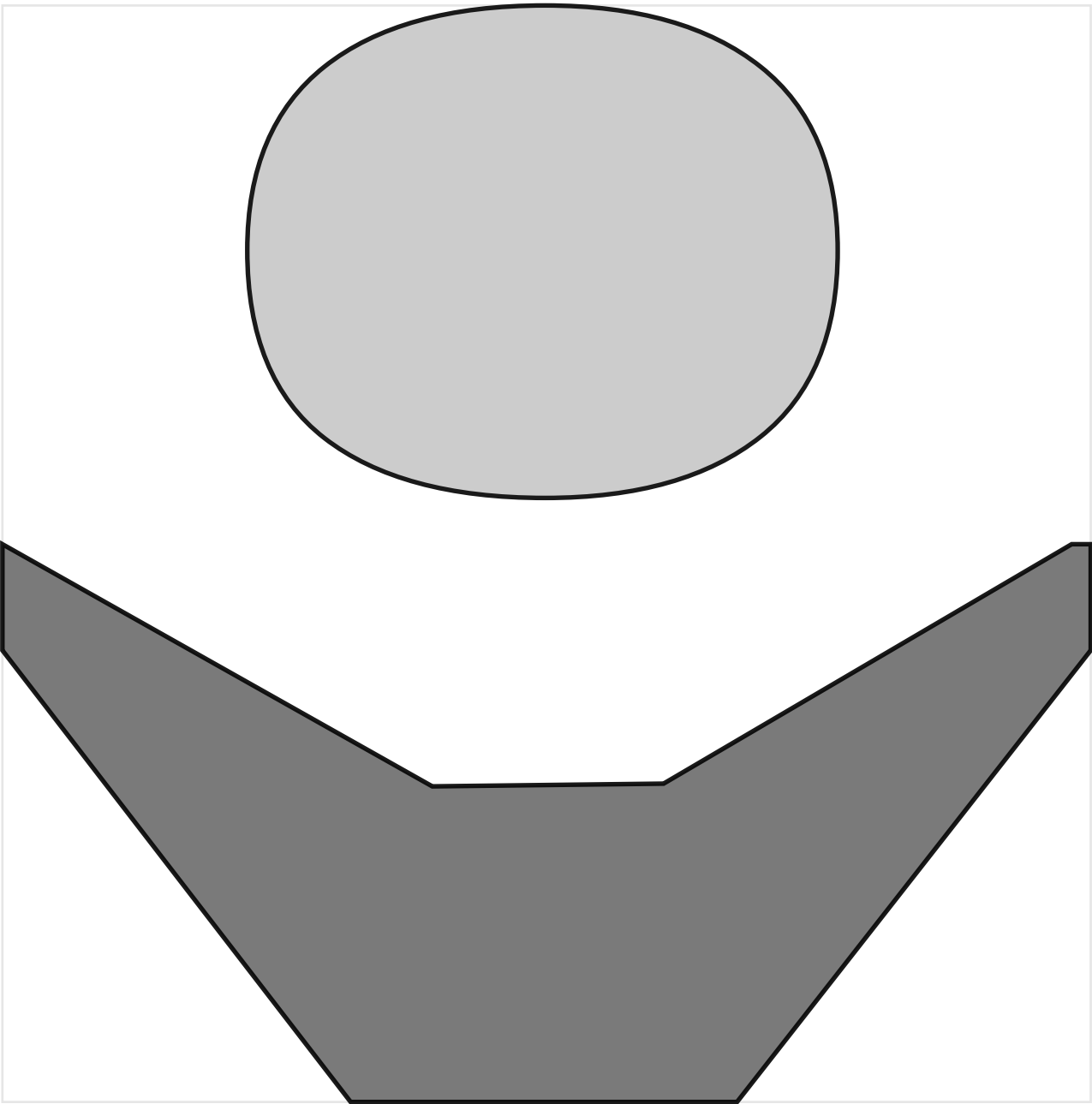
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

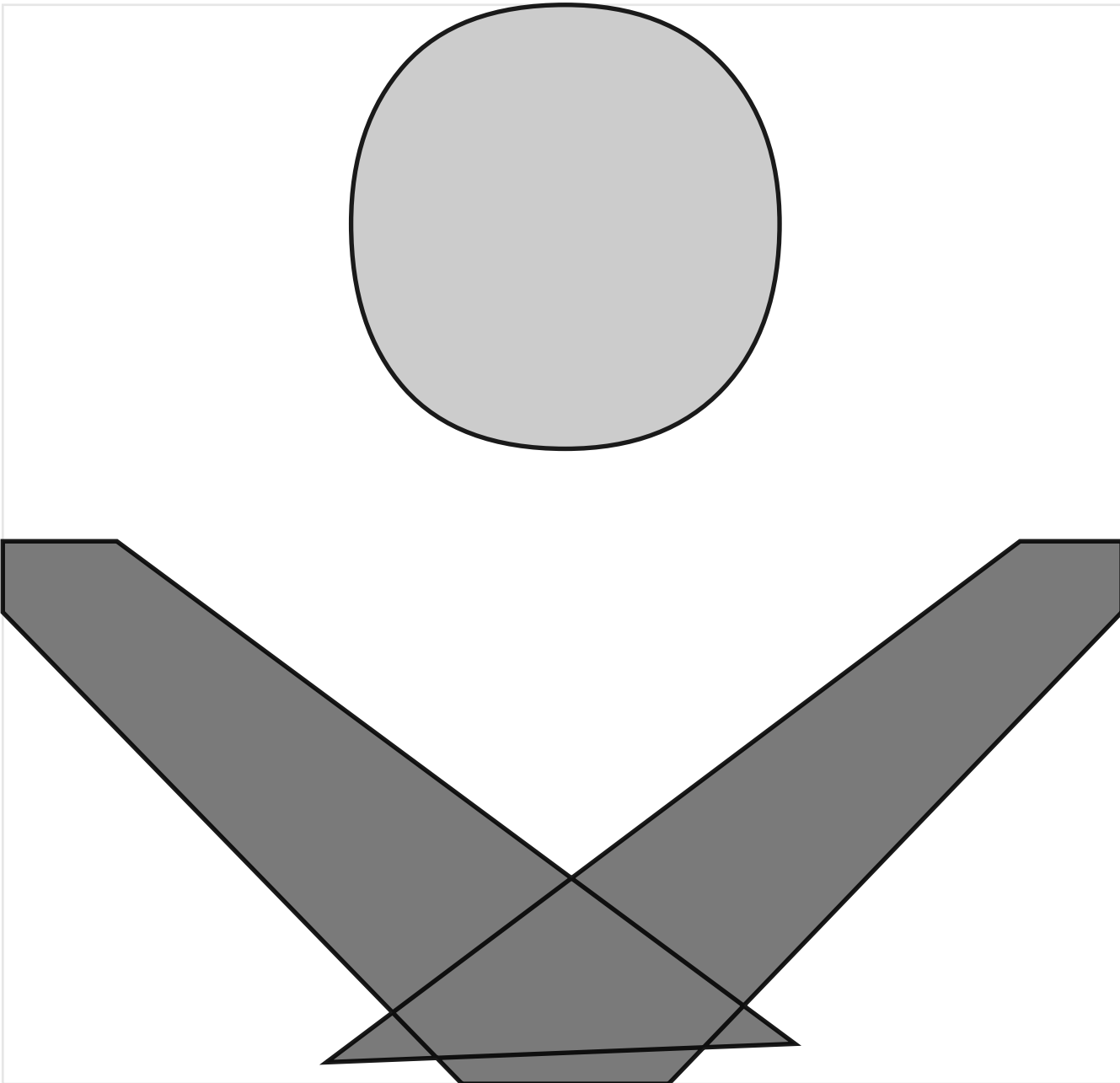


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

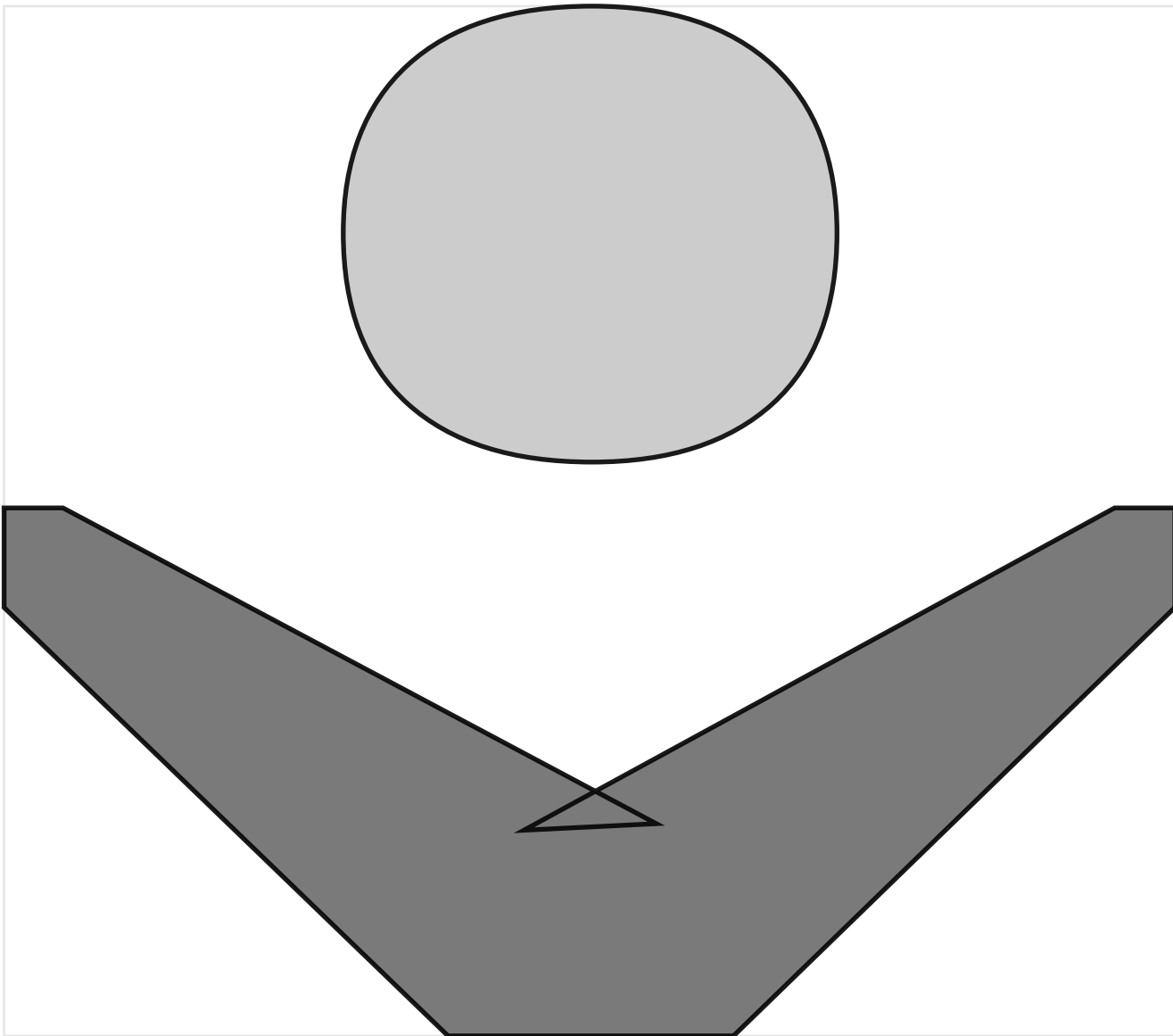


underweight

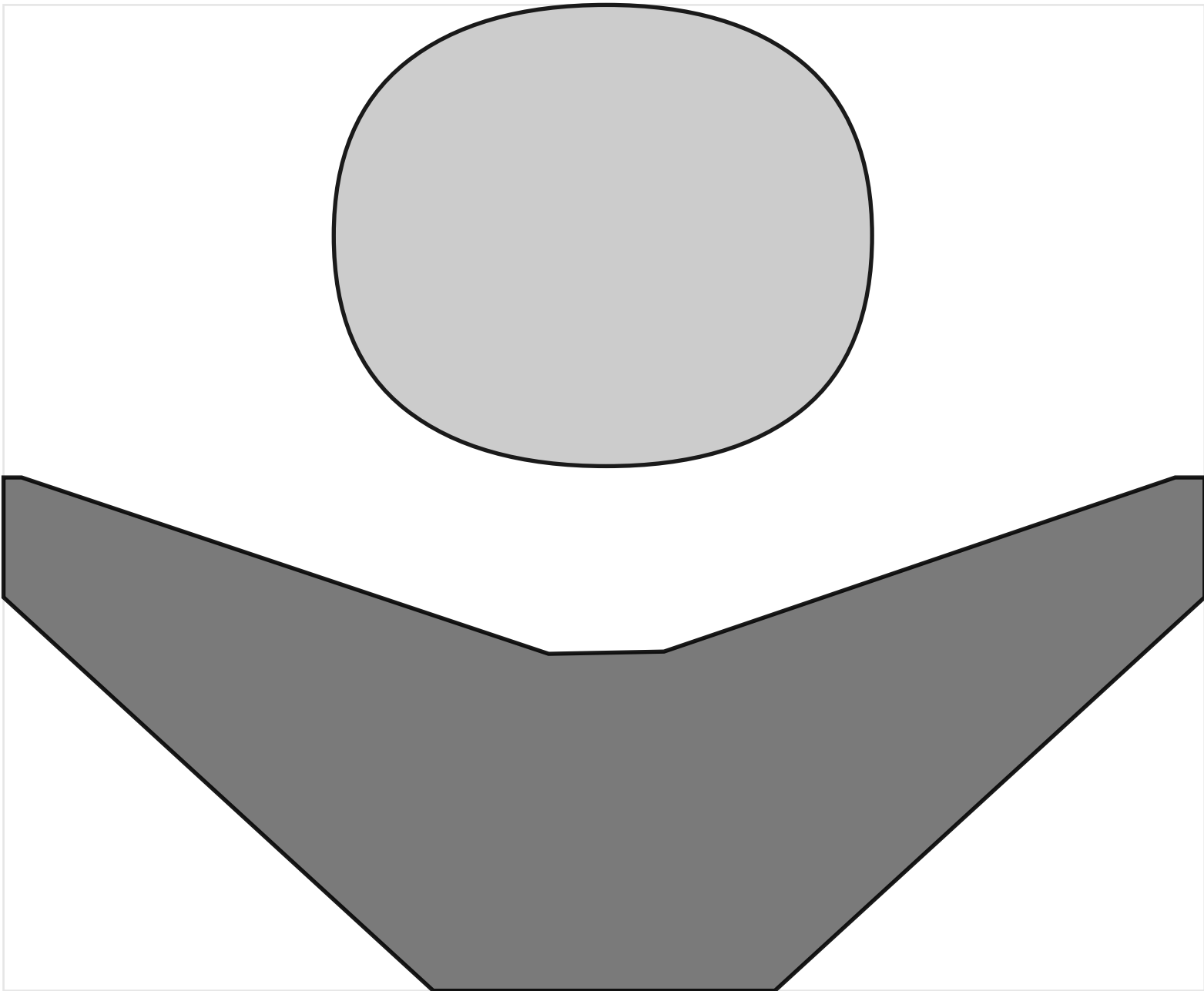
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

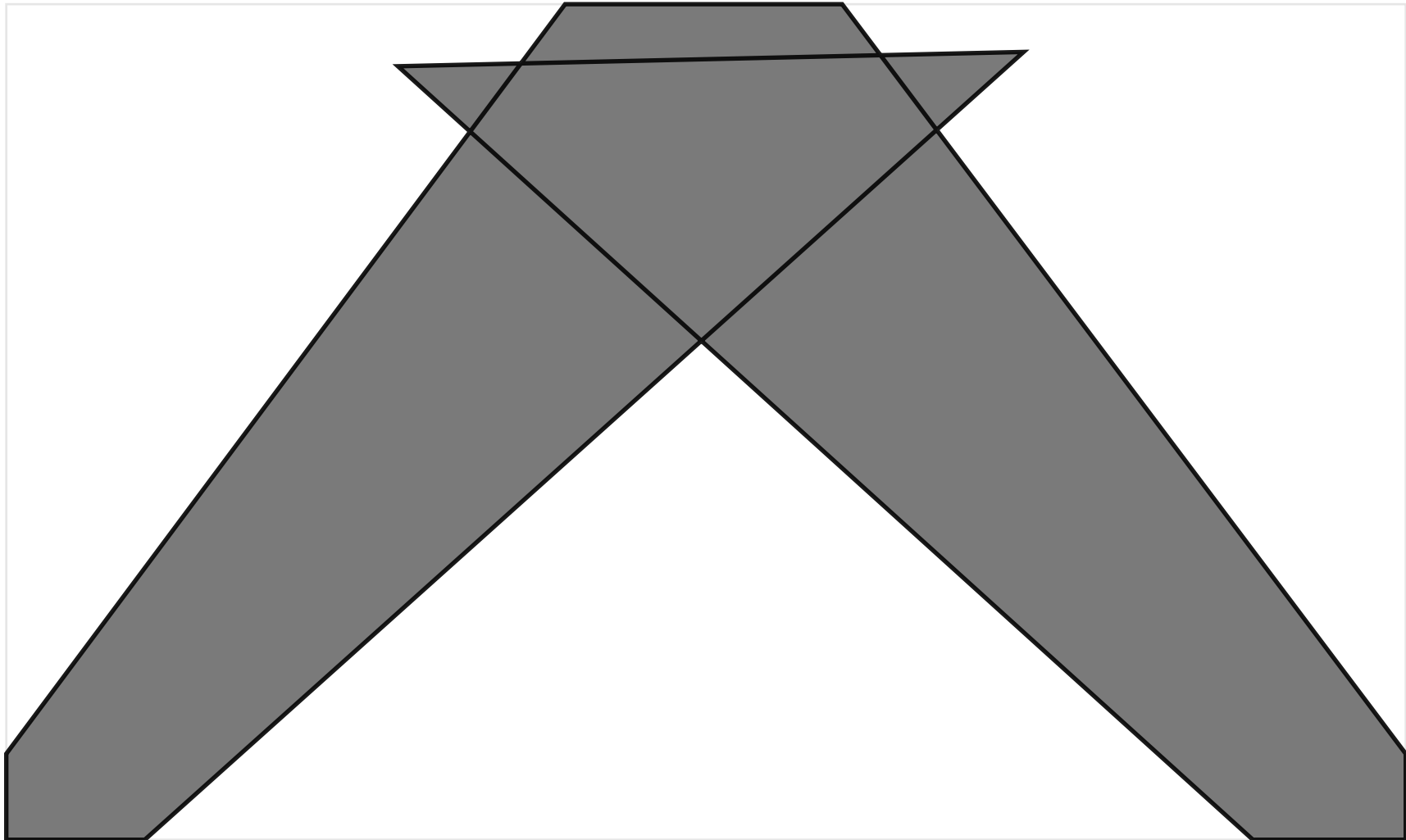


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

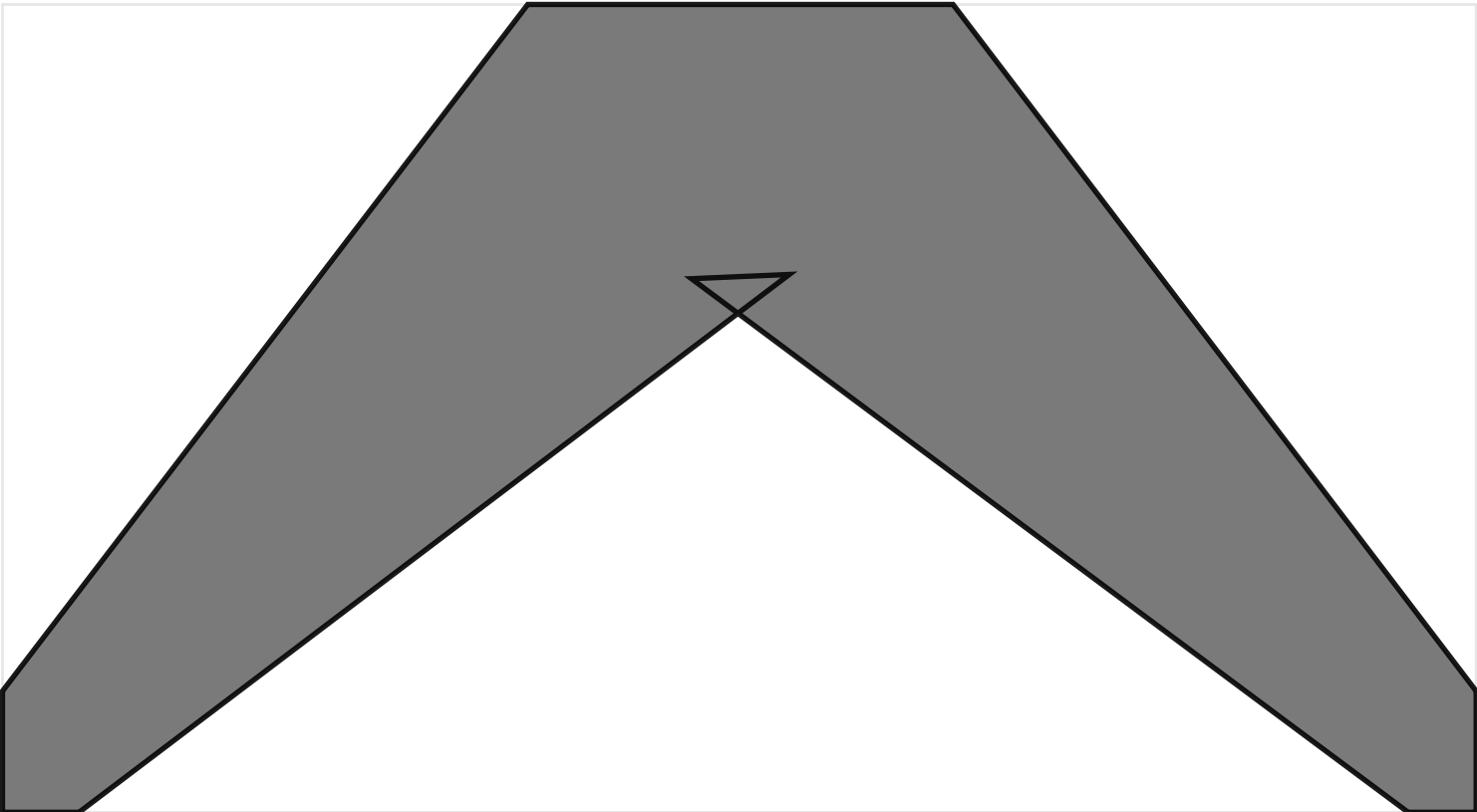


underweight

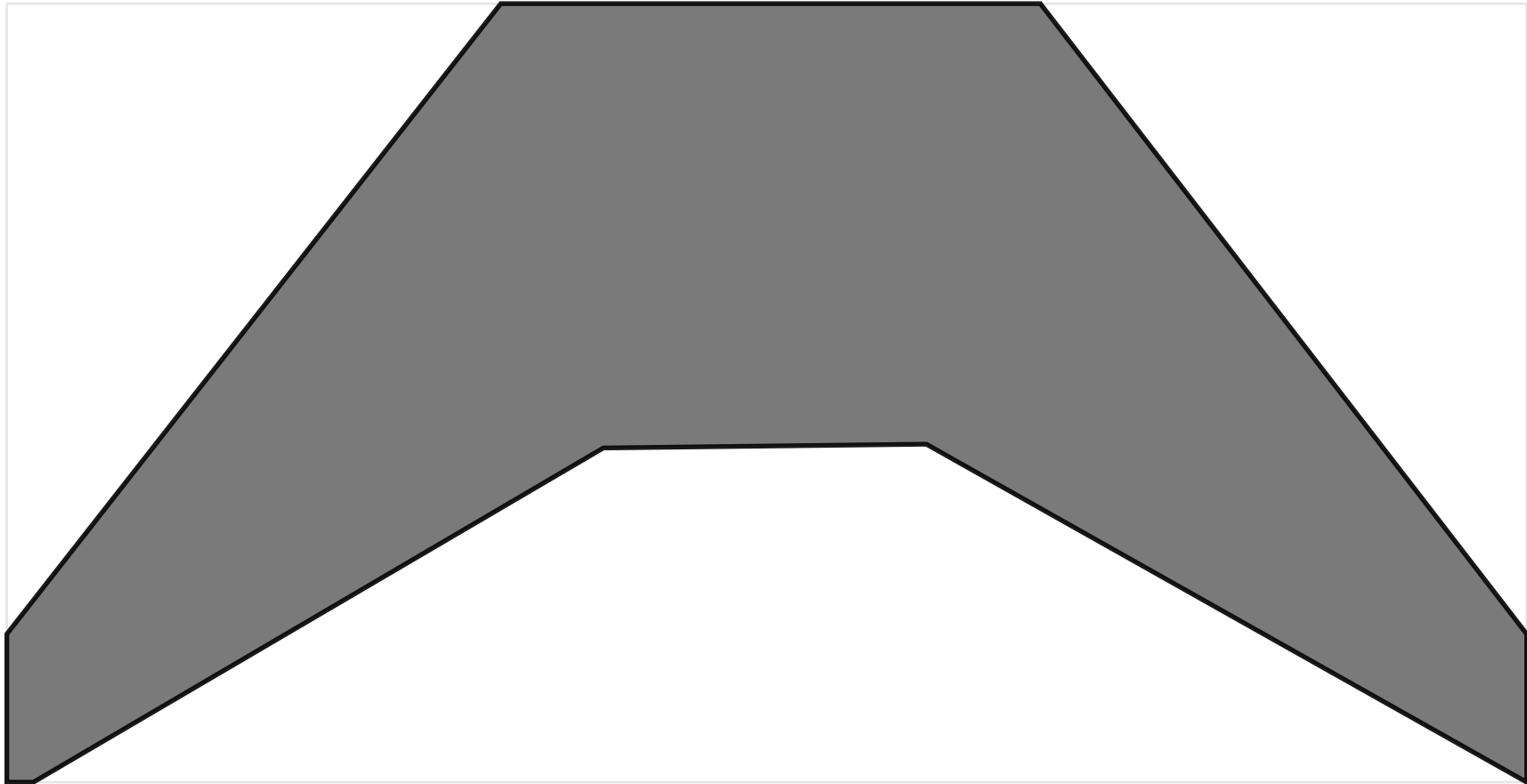
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

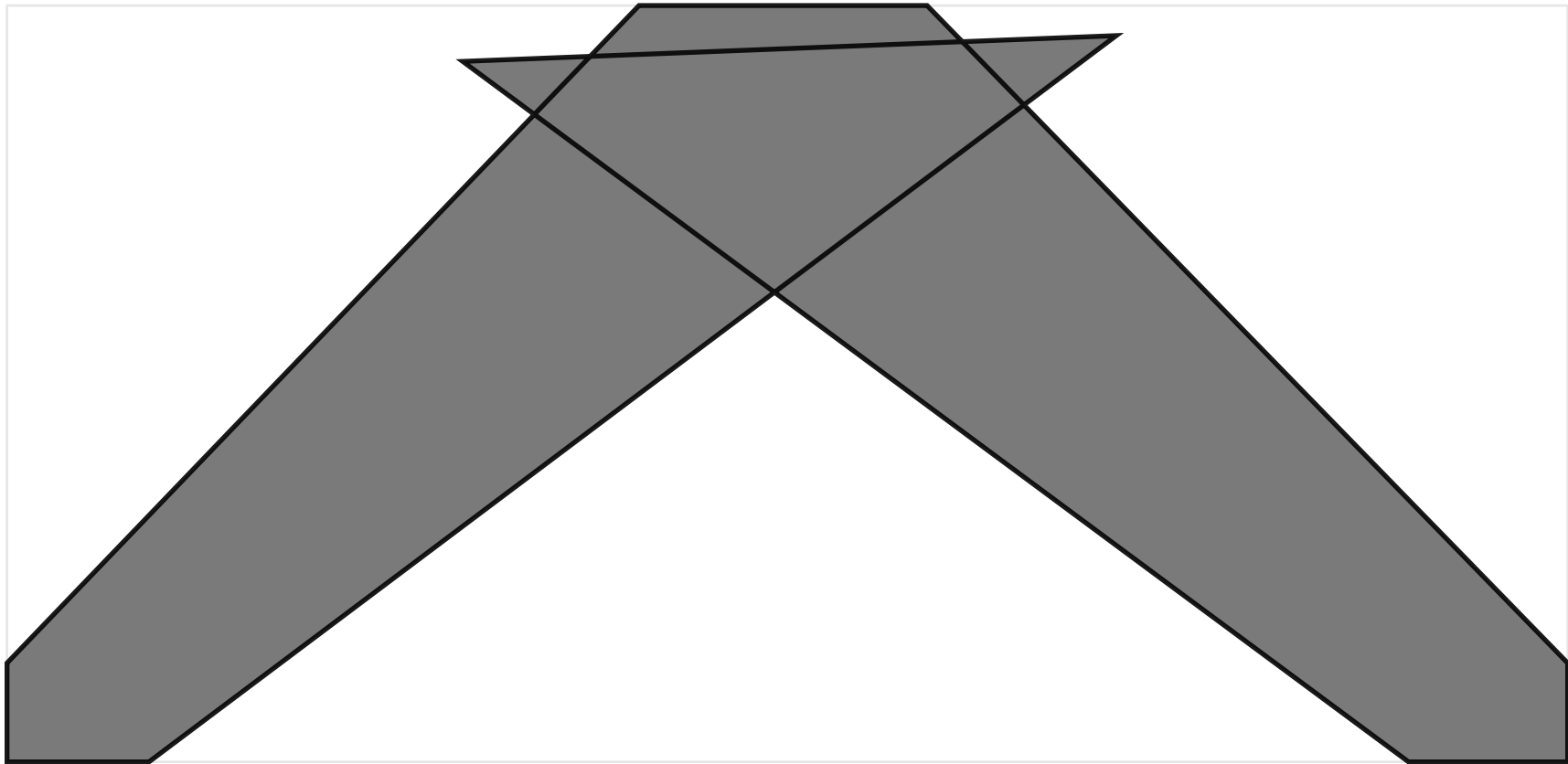


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

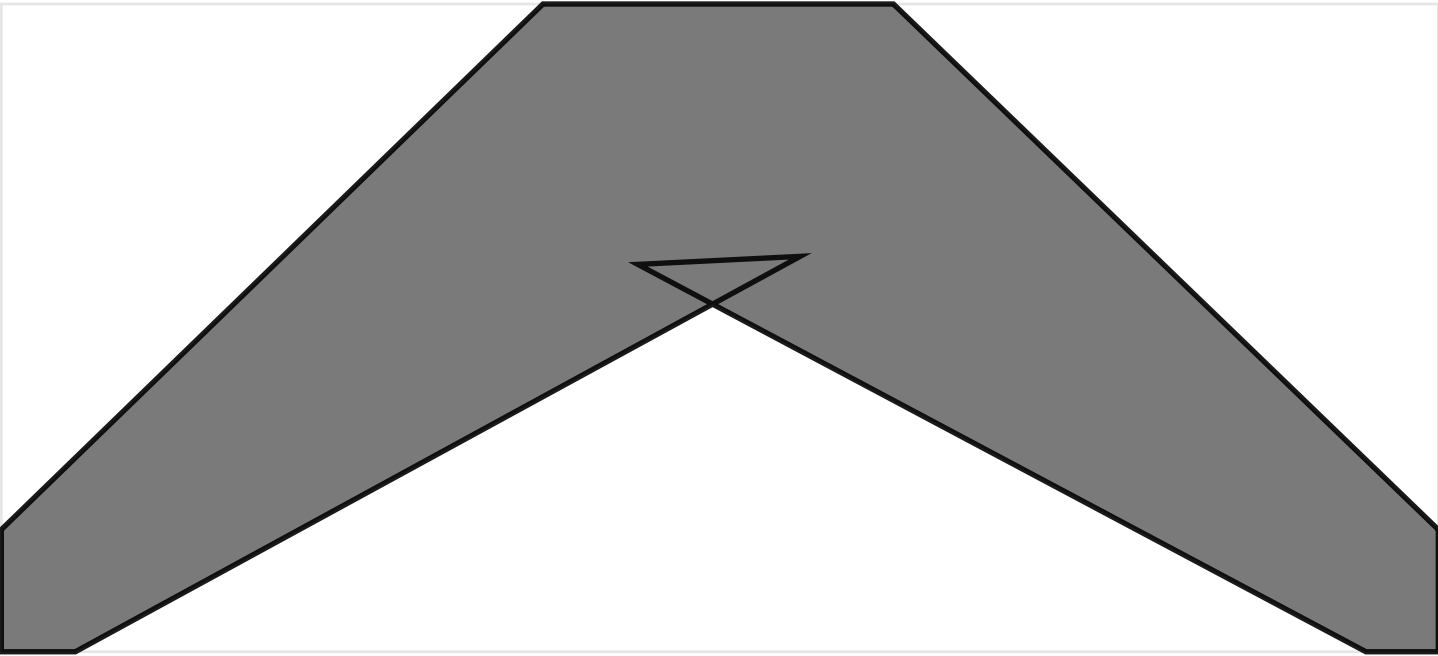


underweight

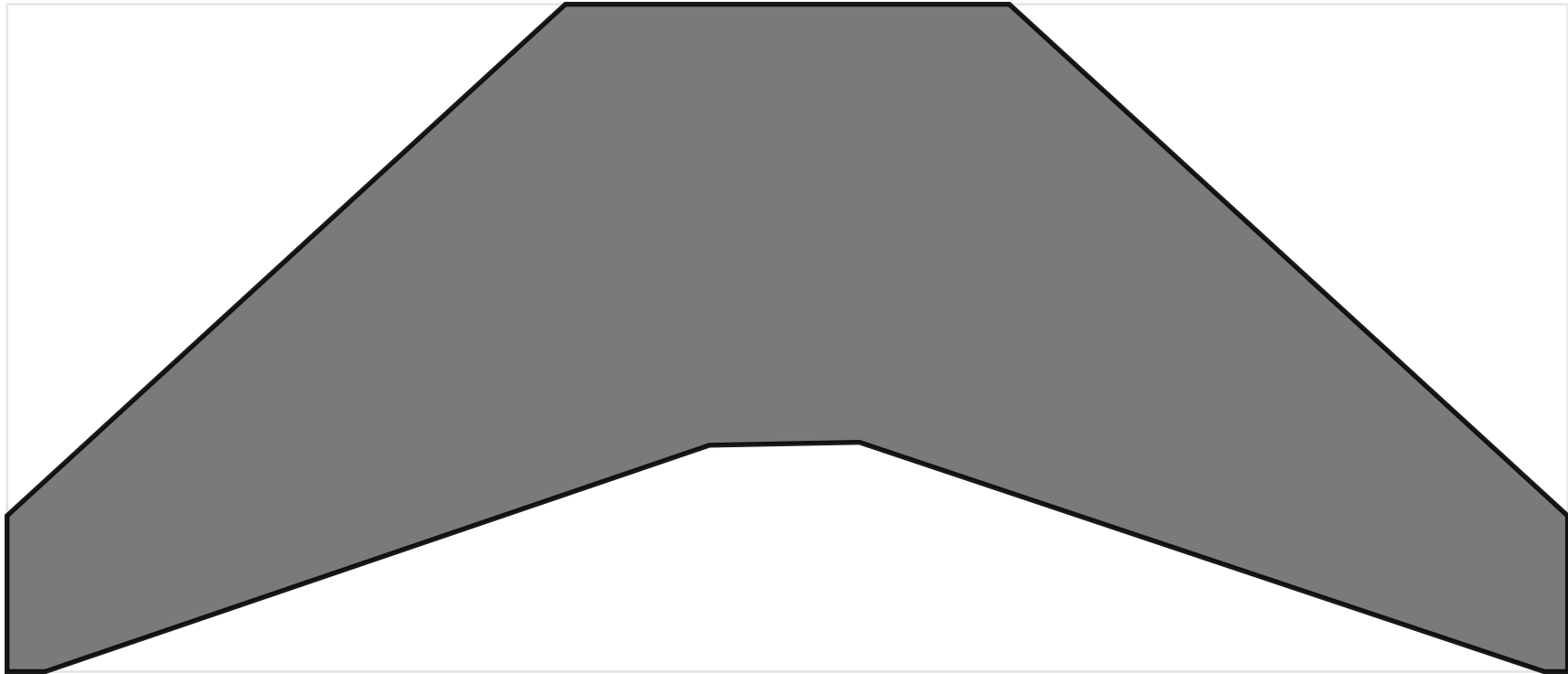
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

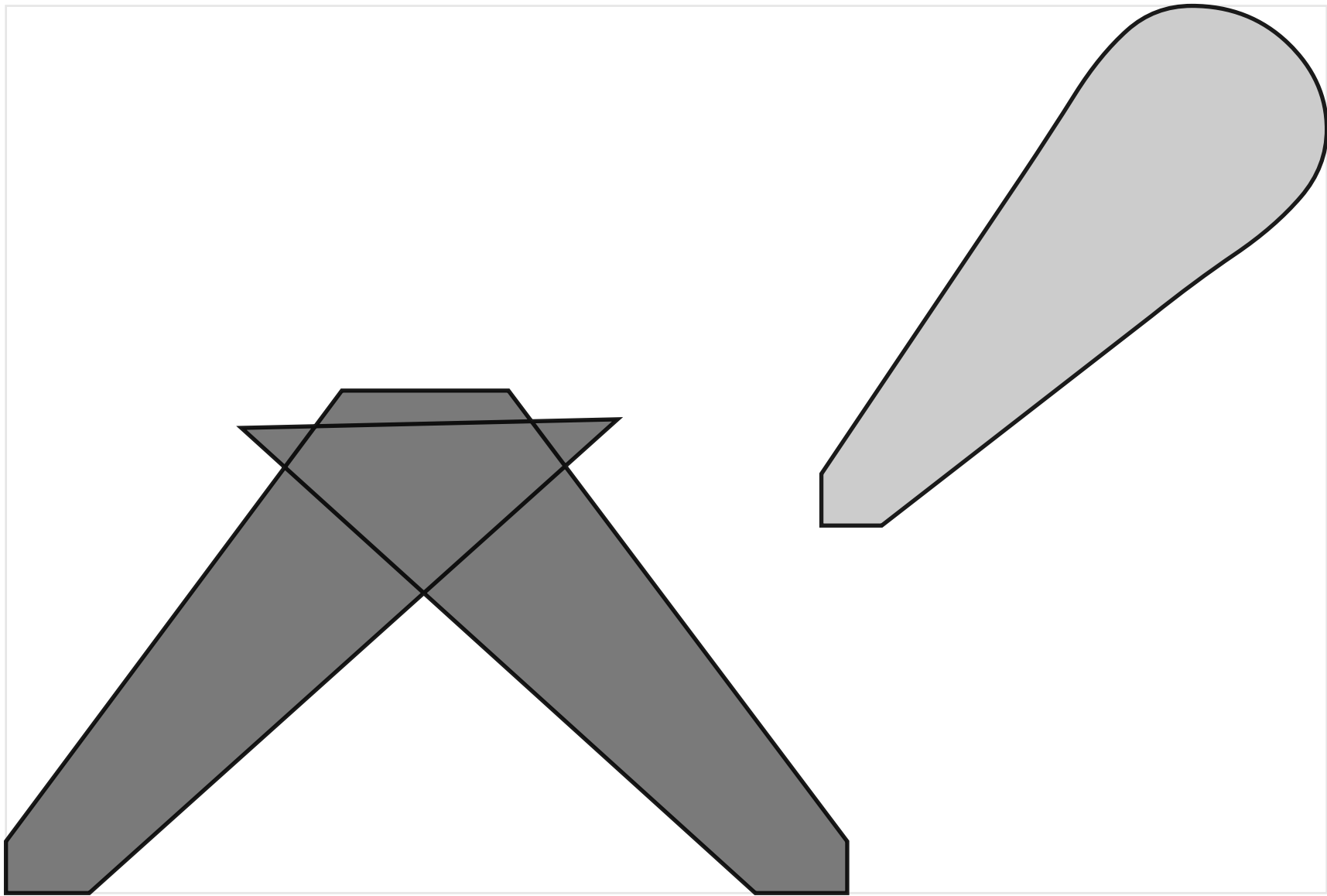


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

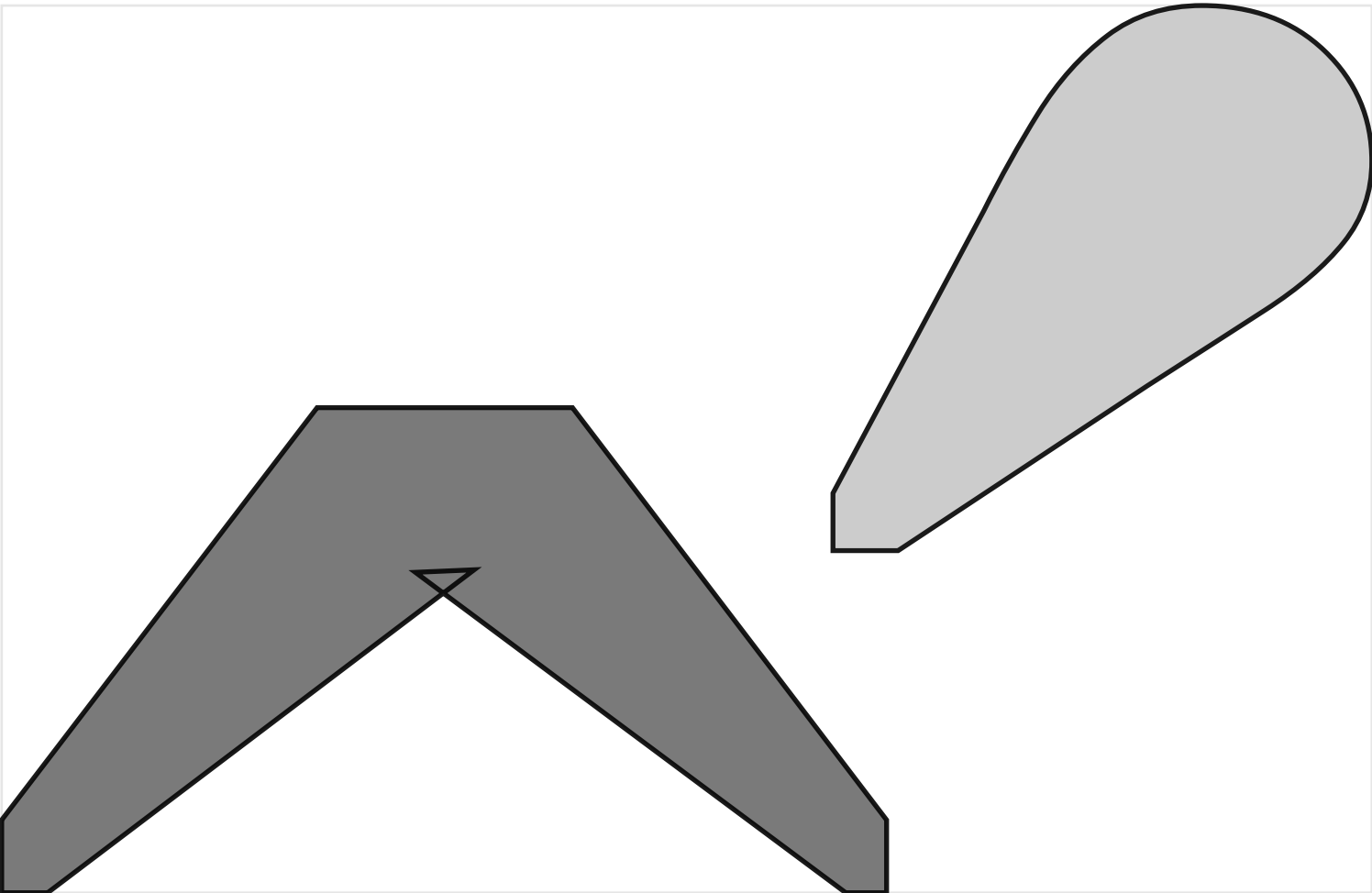


underweight

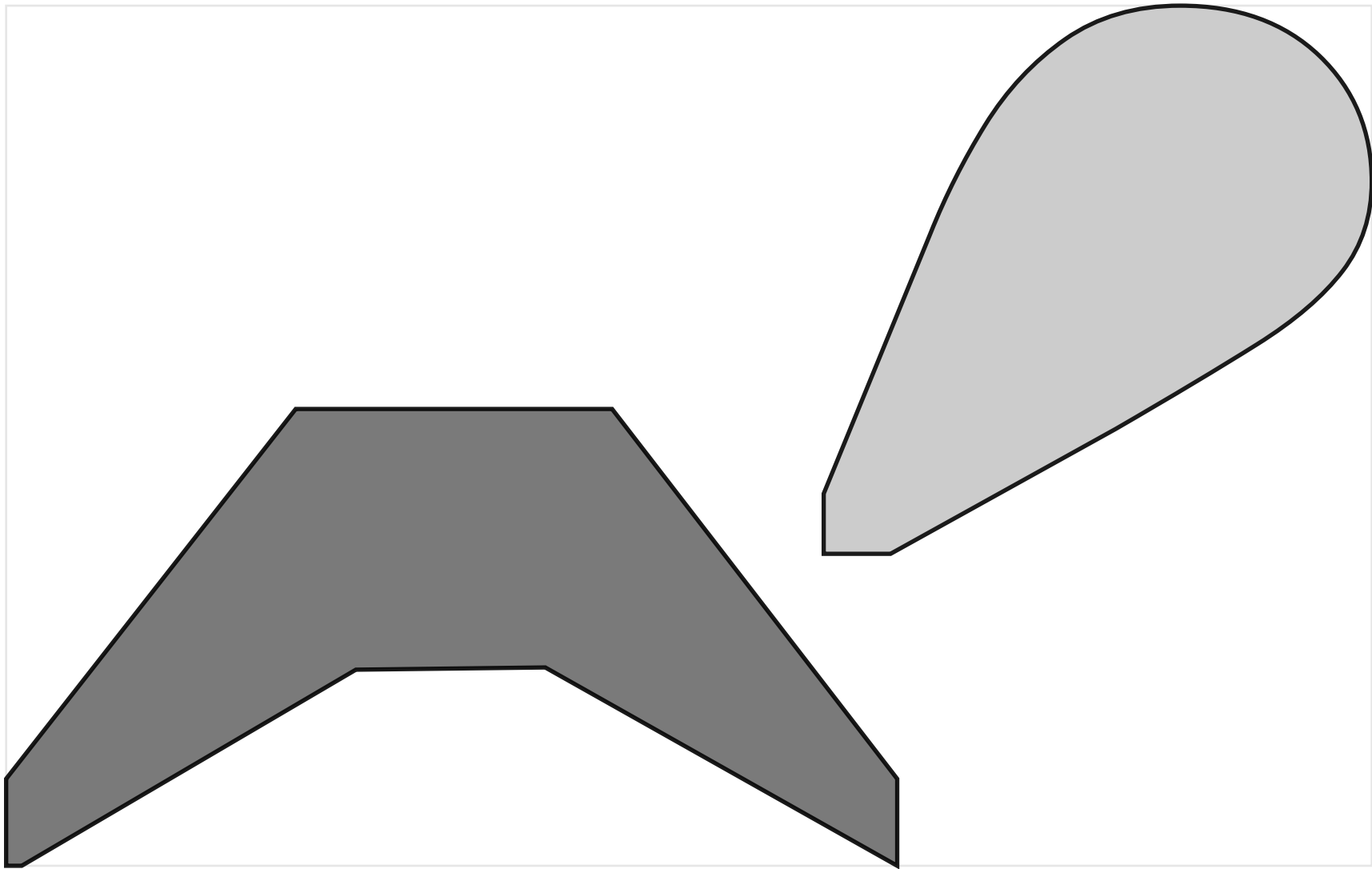
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

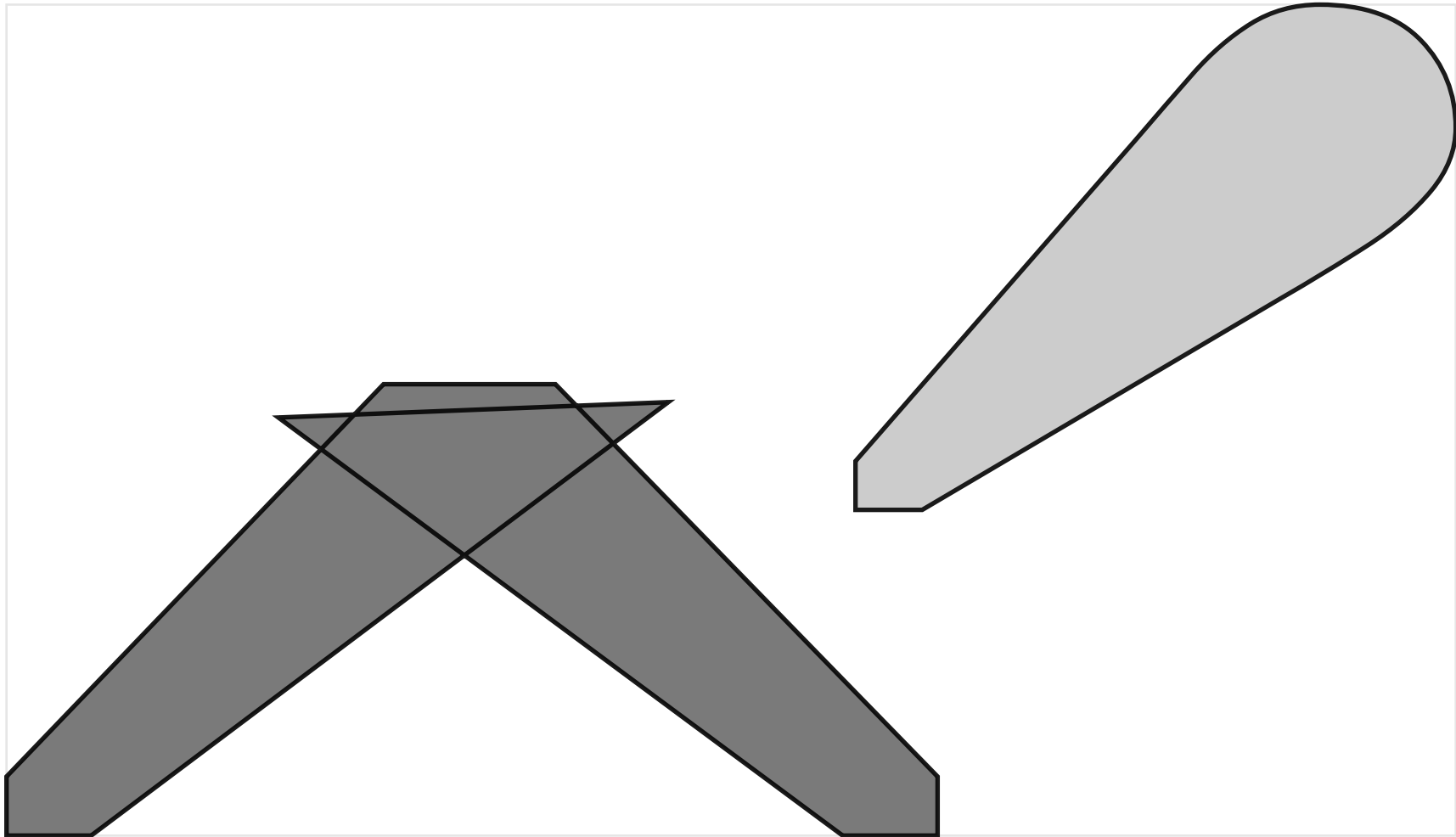


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

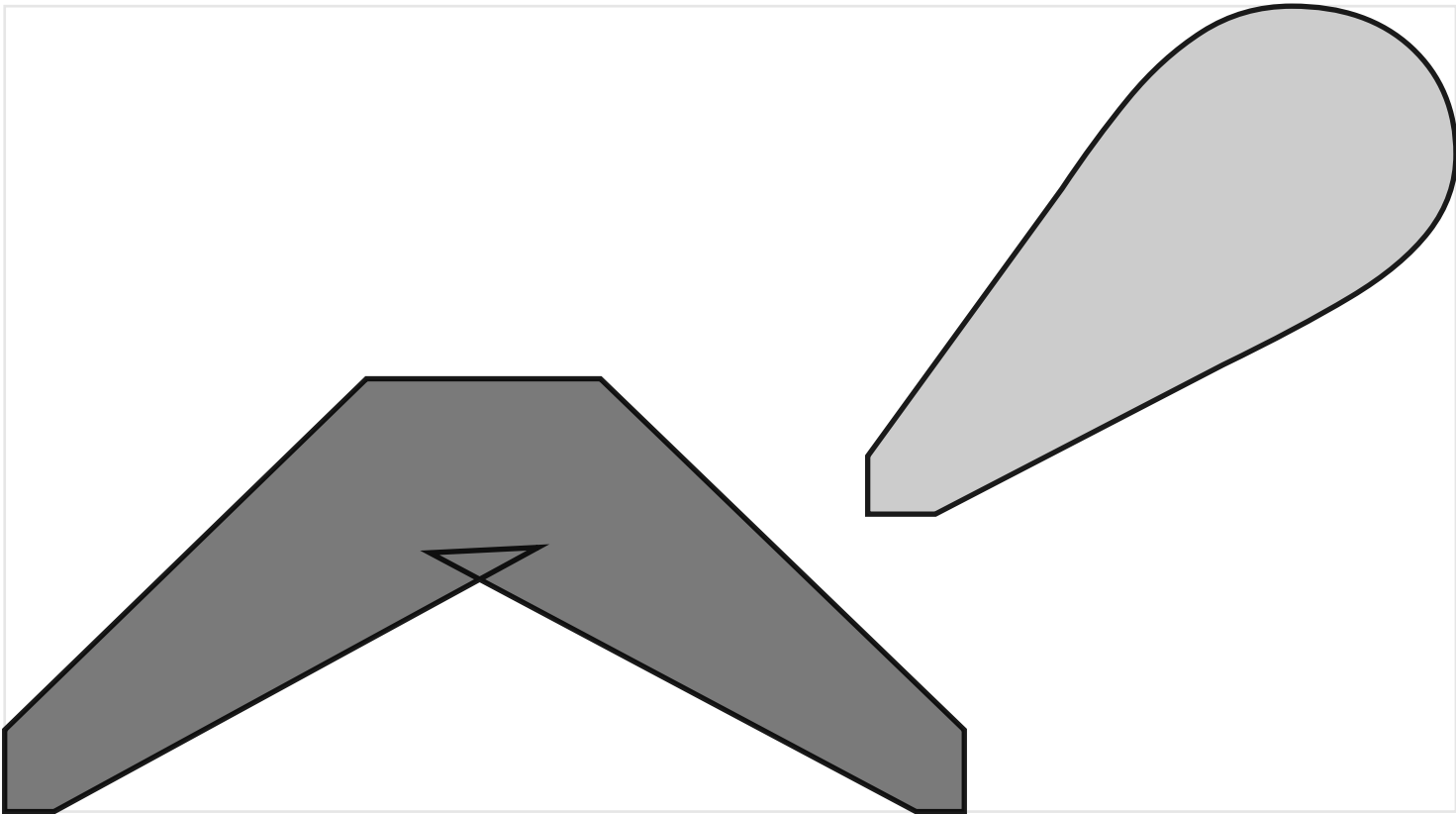


underweight

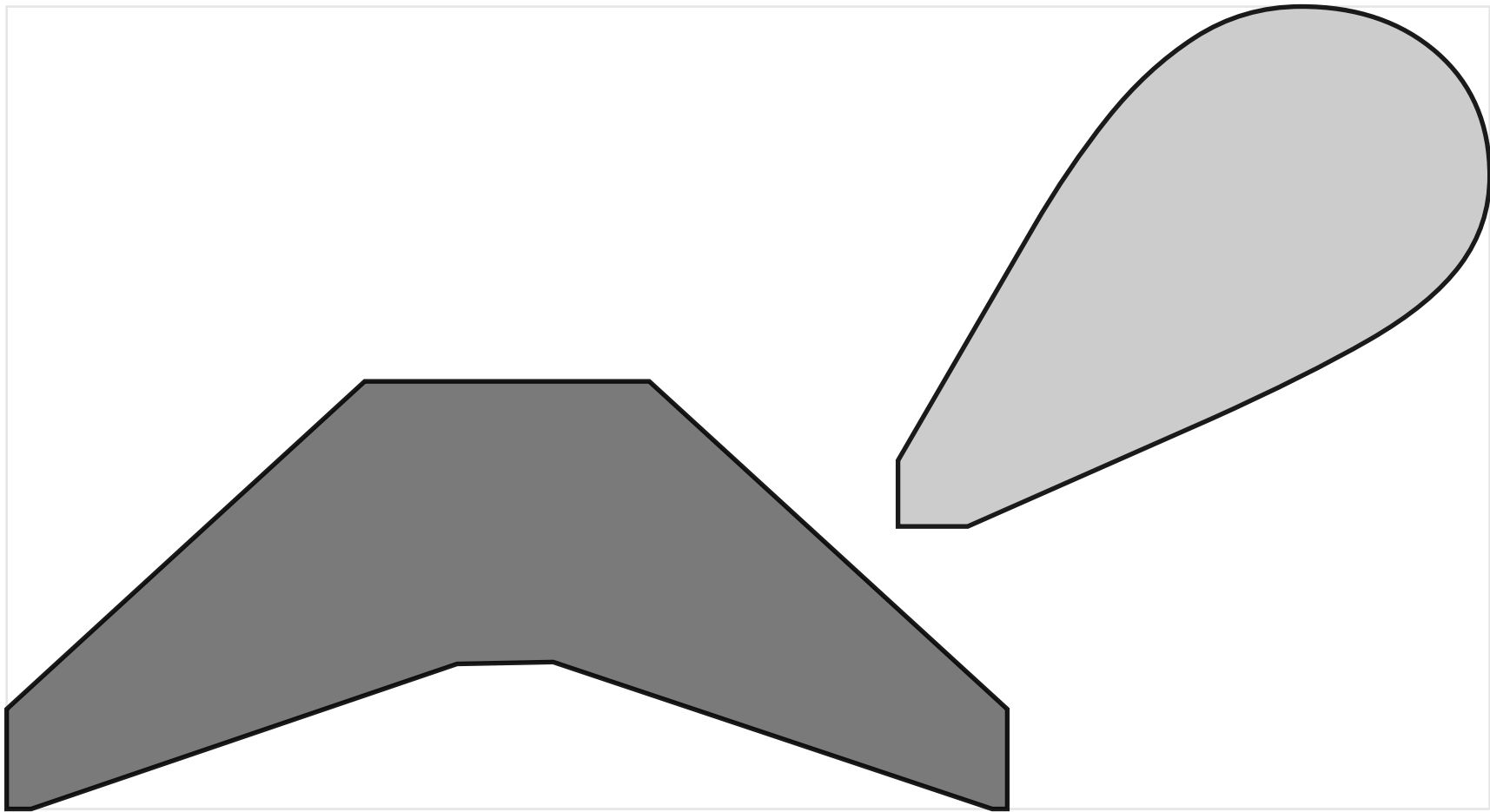
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

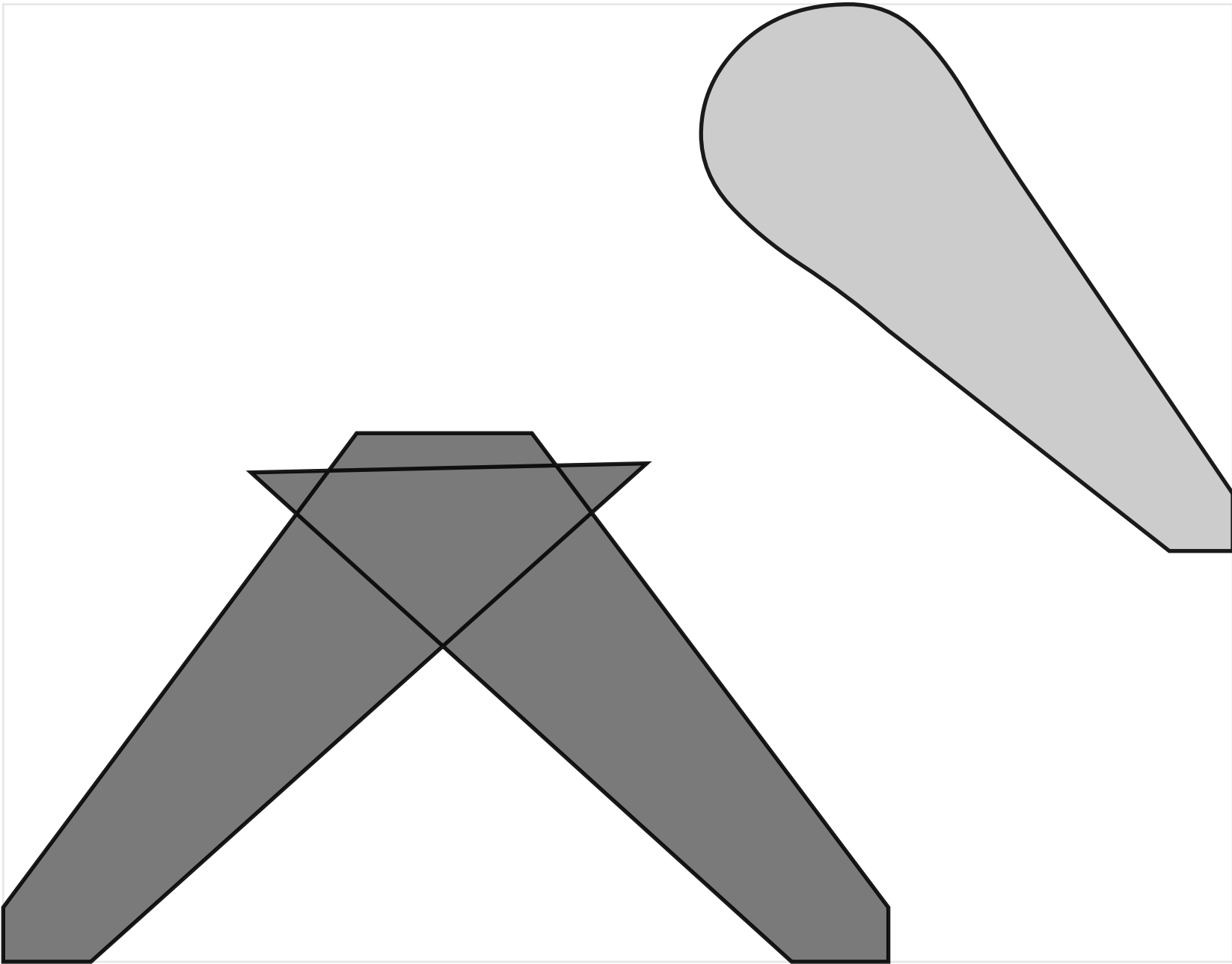


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

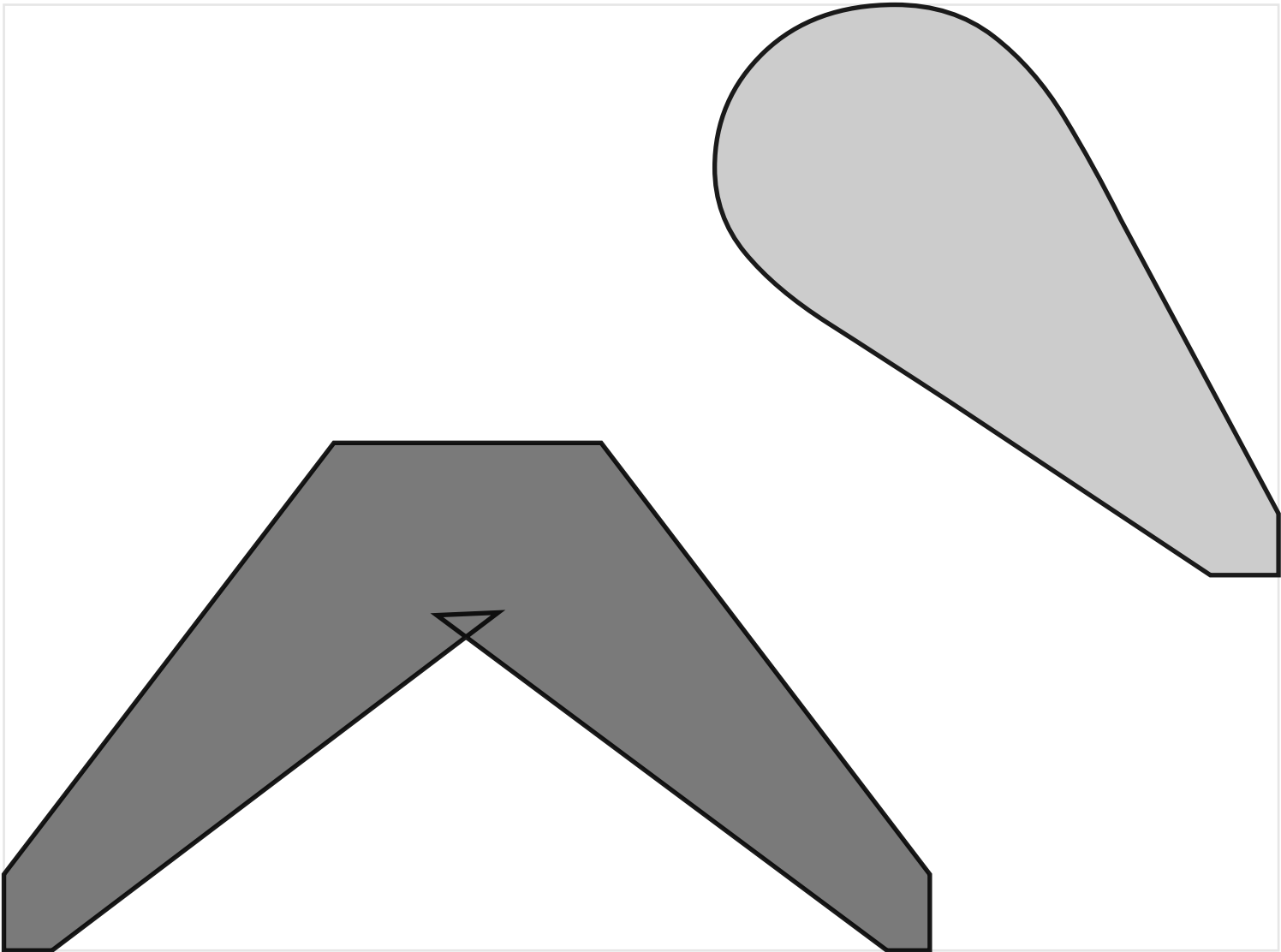


underweight

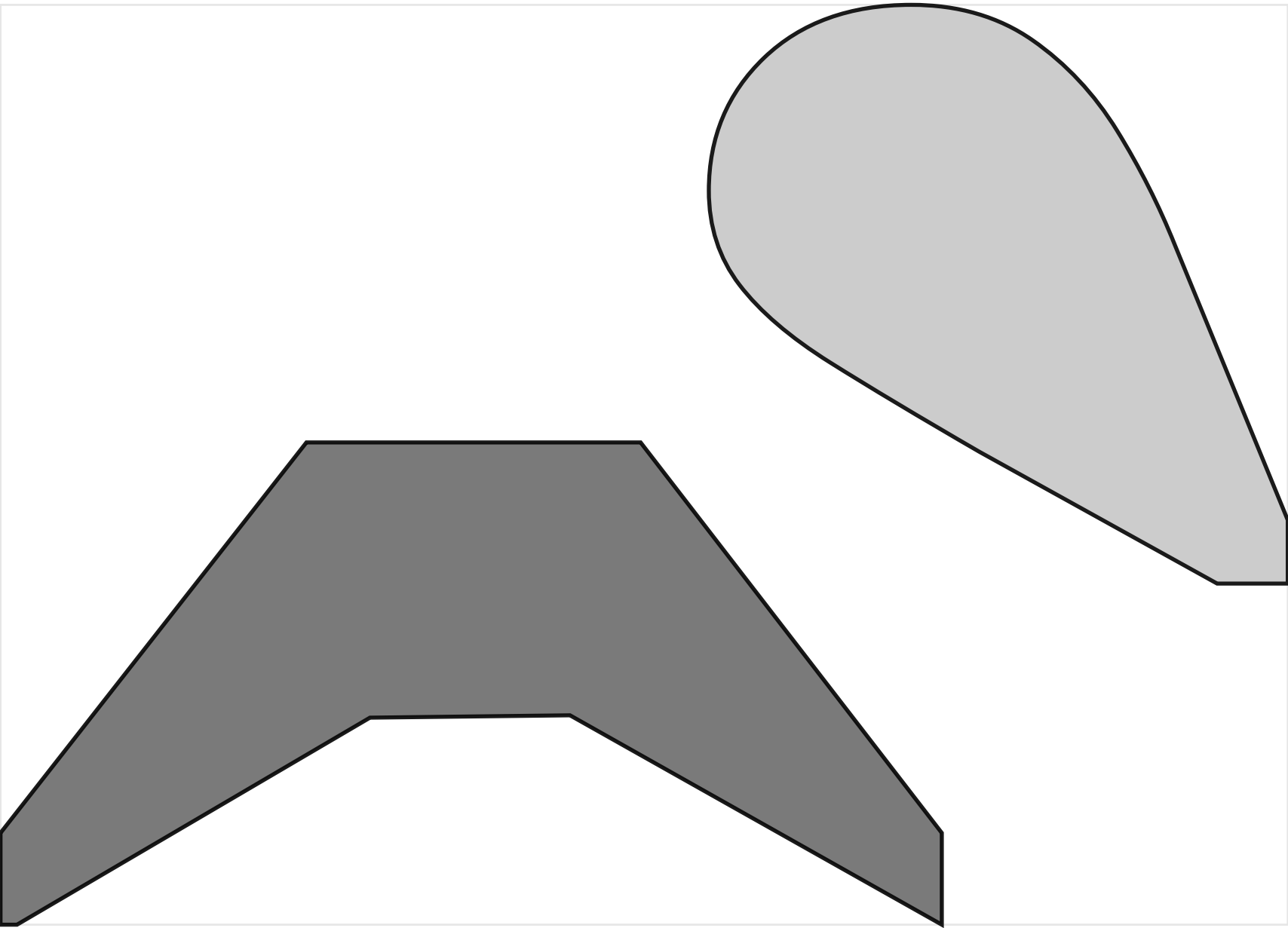
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

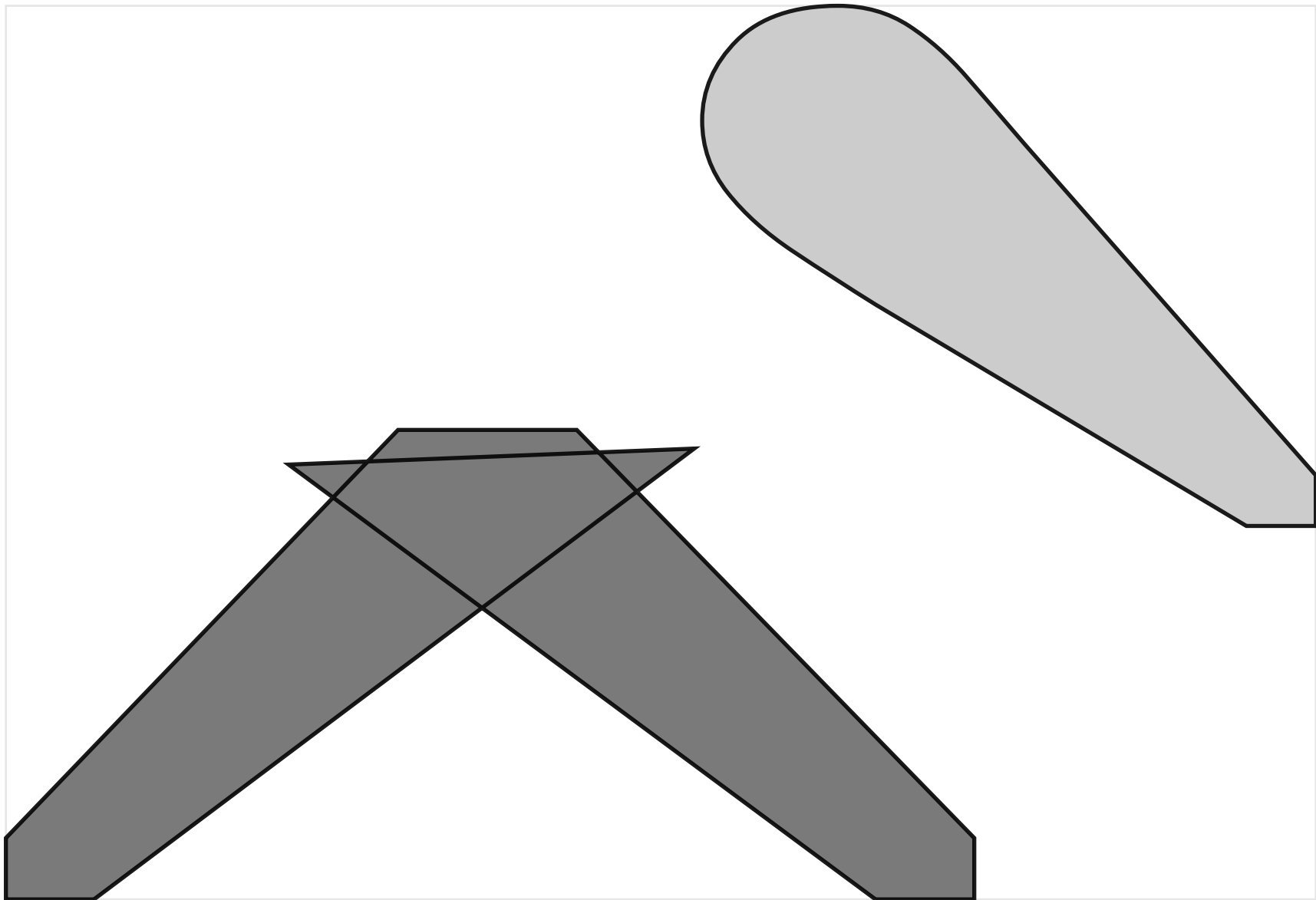


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

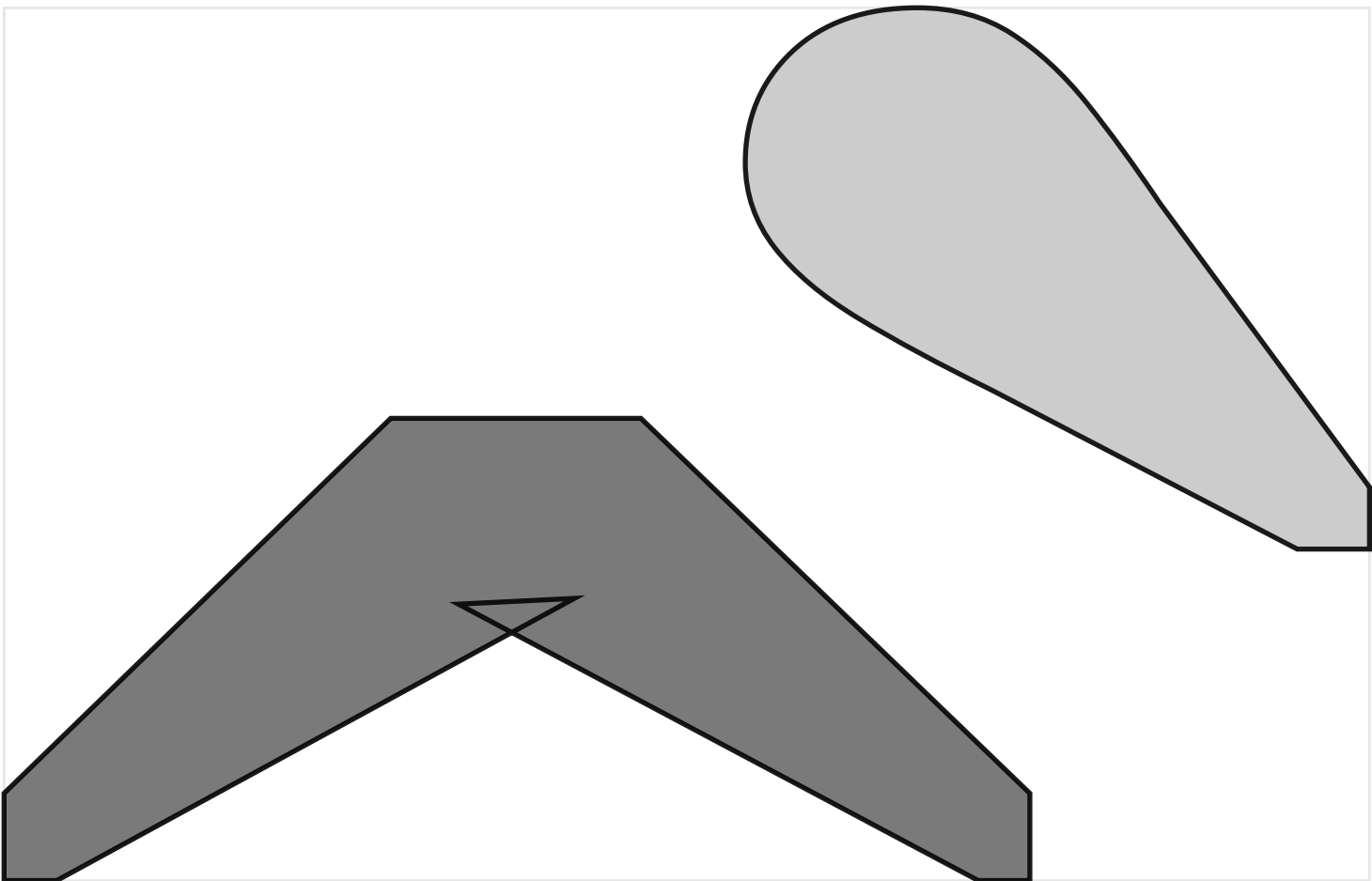


underweight

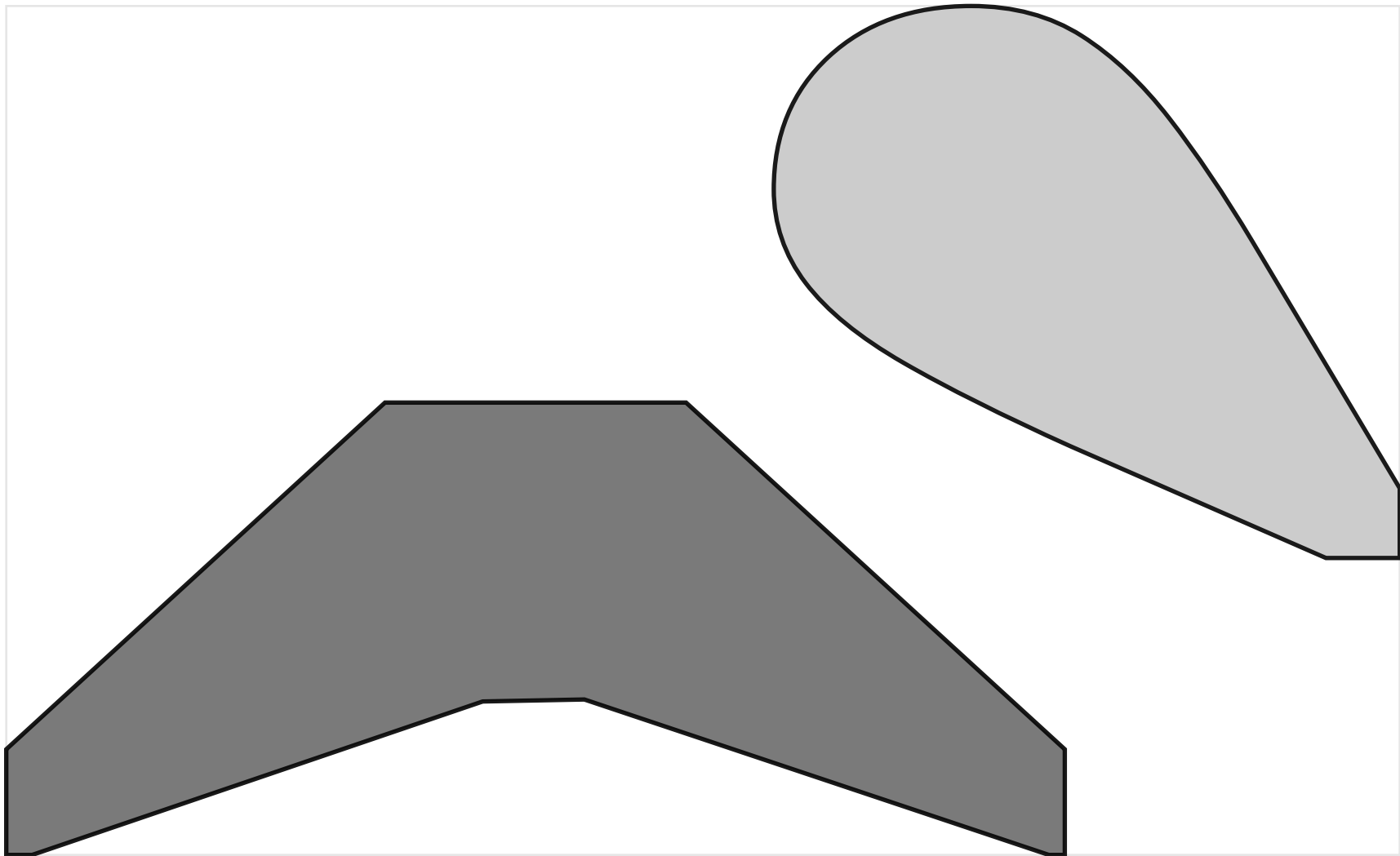
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

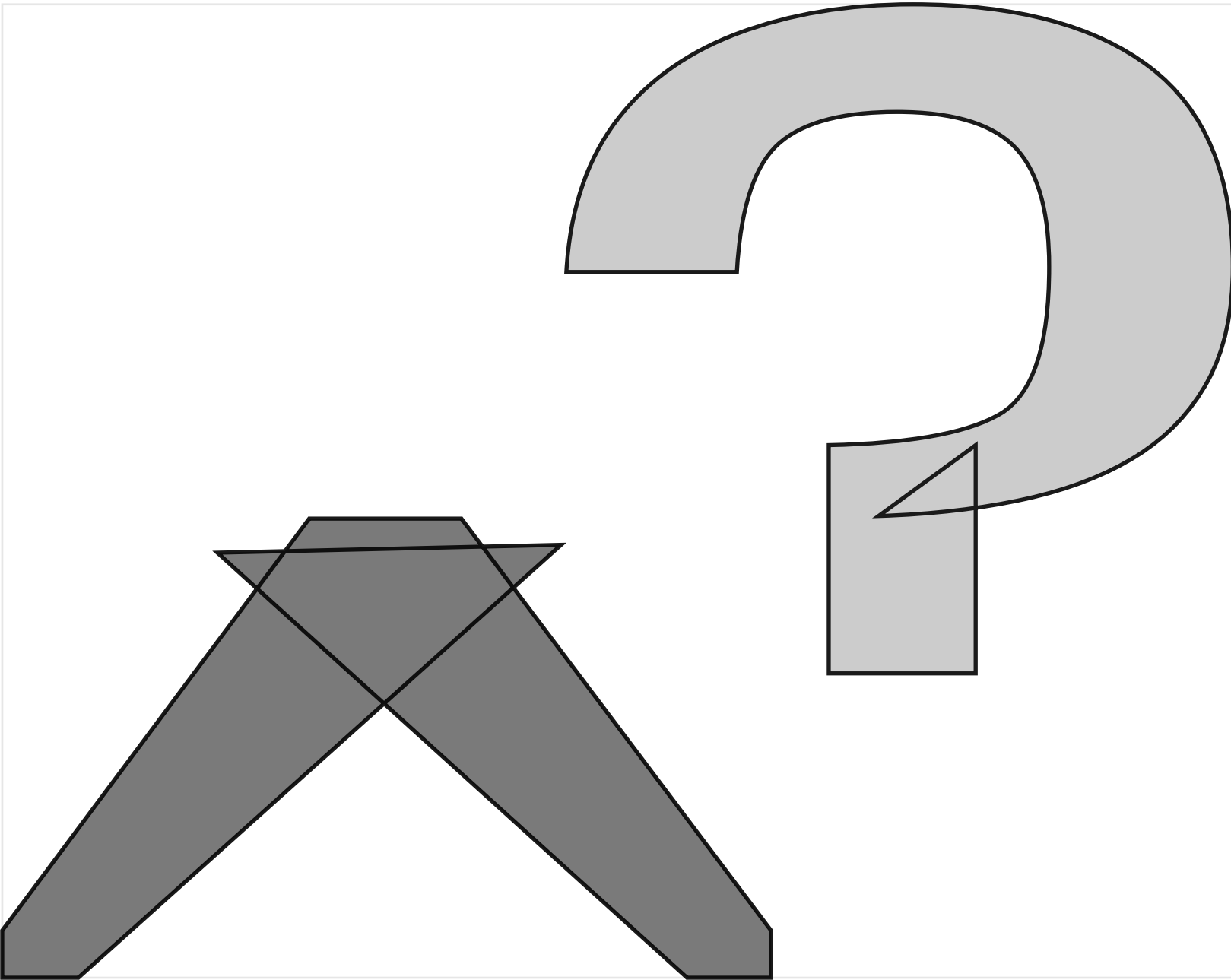


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

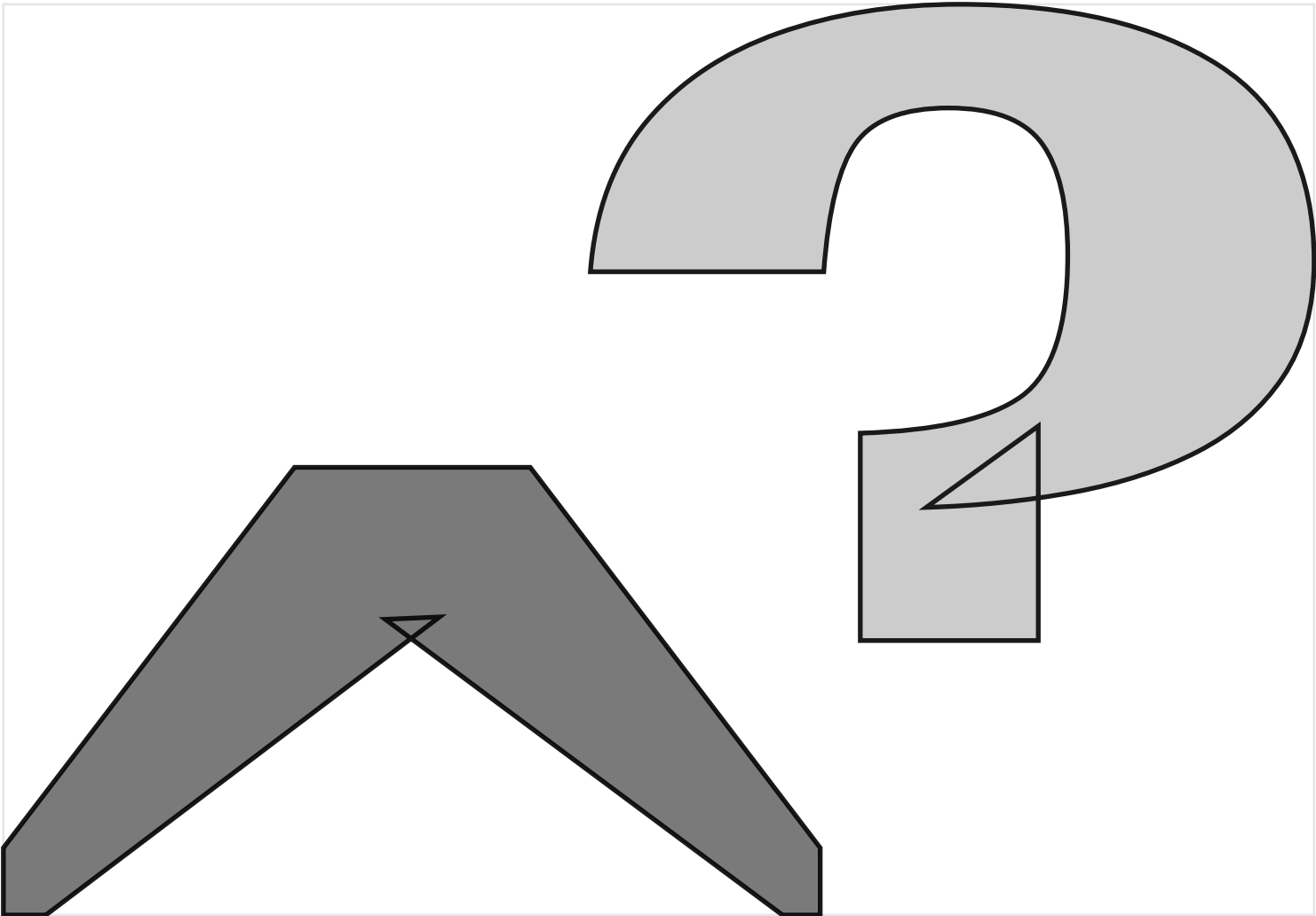


underweight

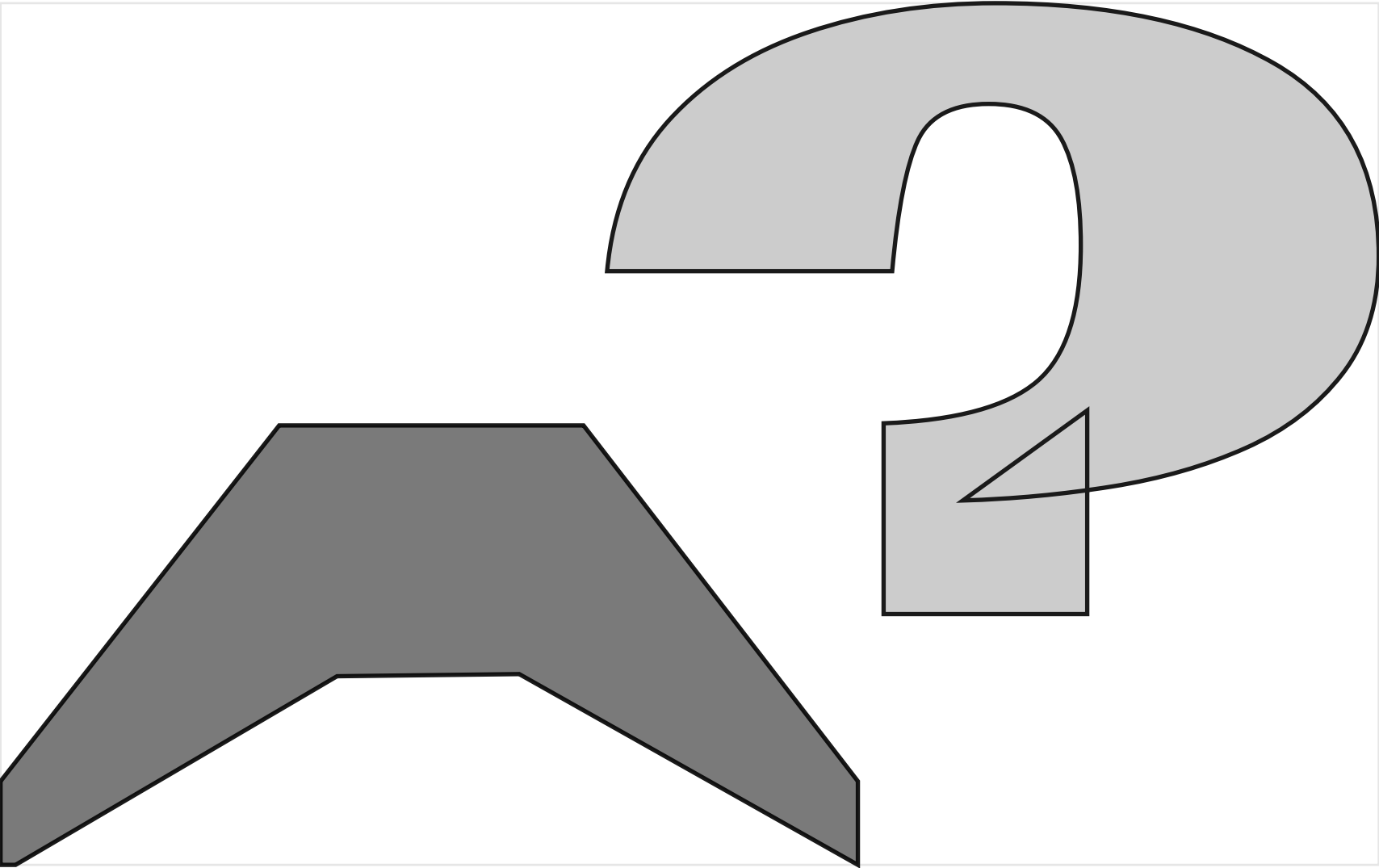
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

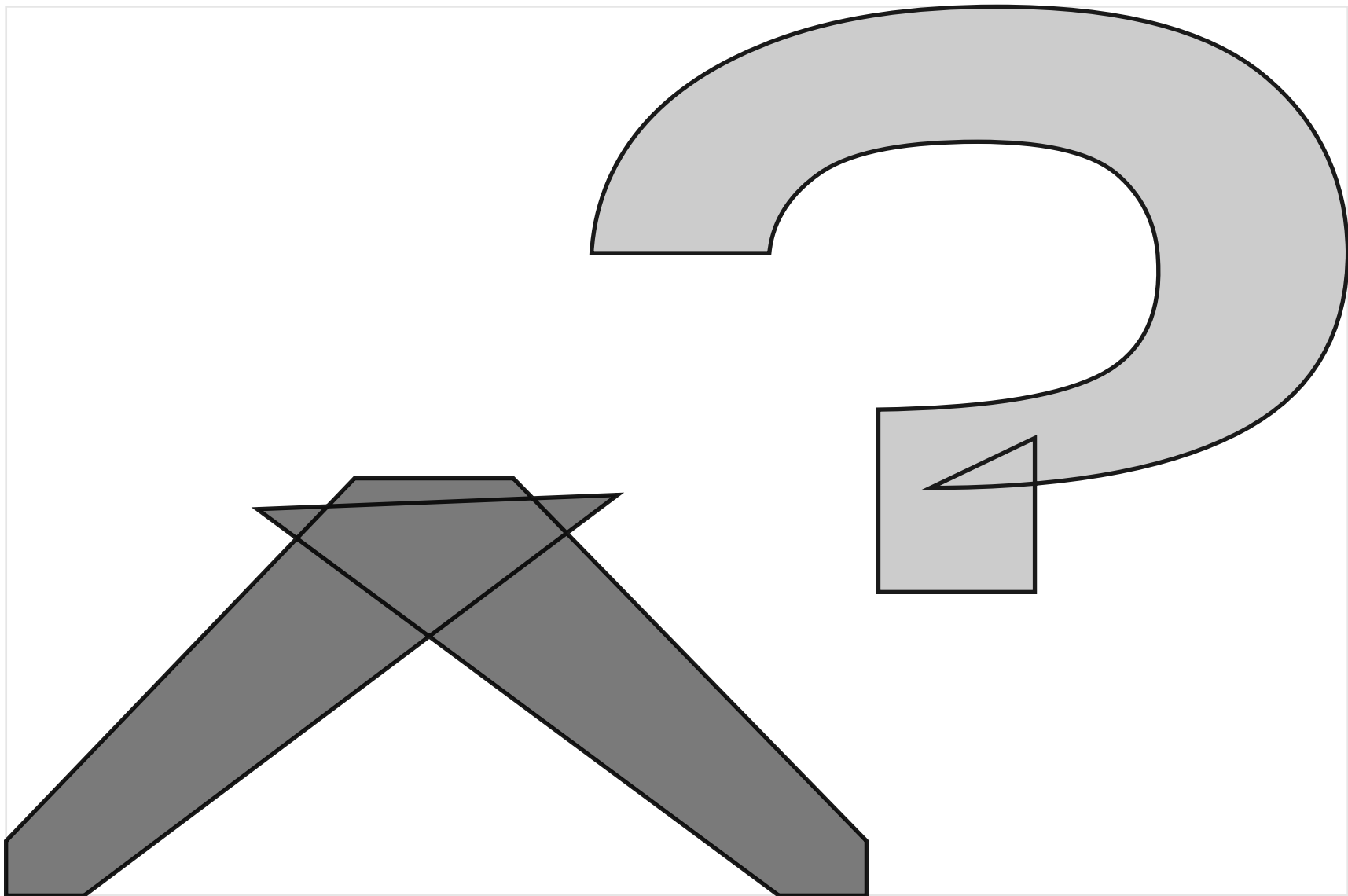


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

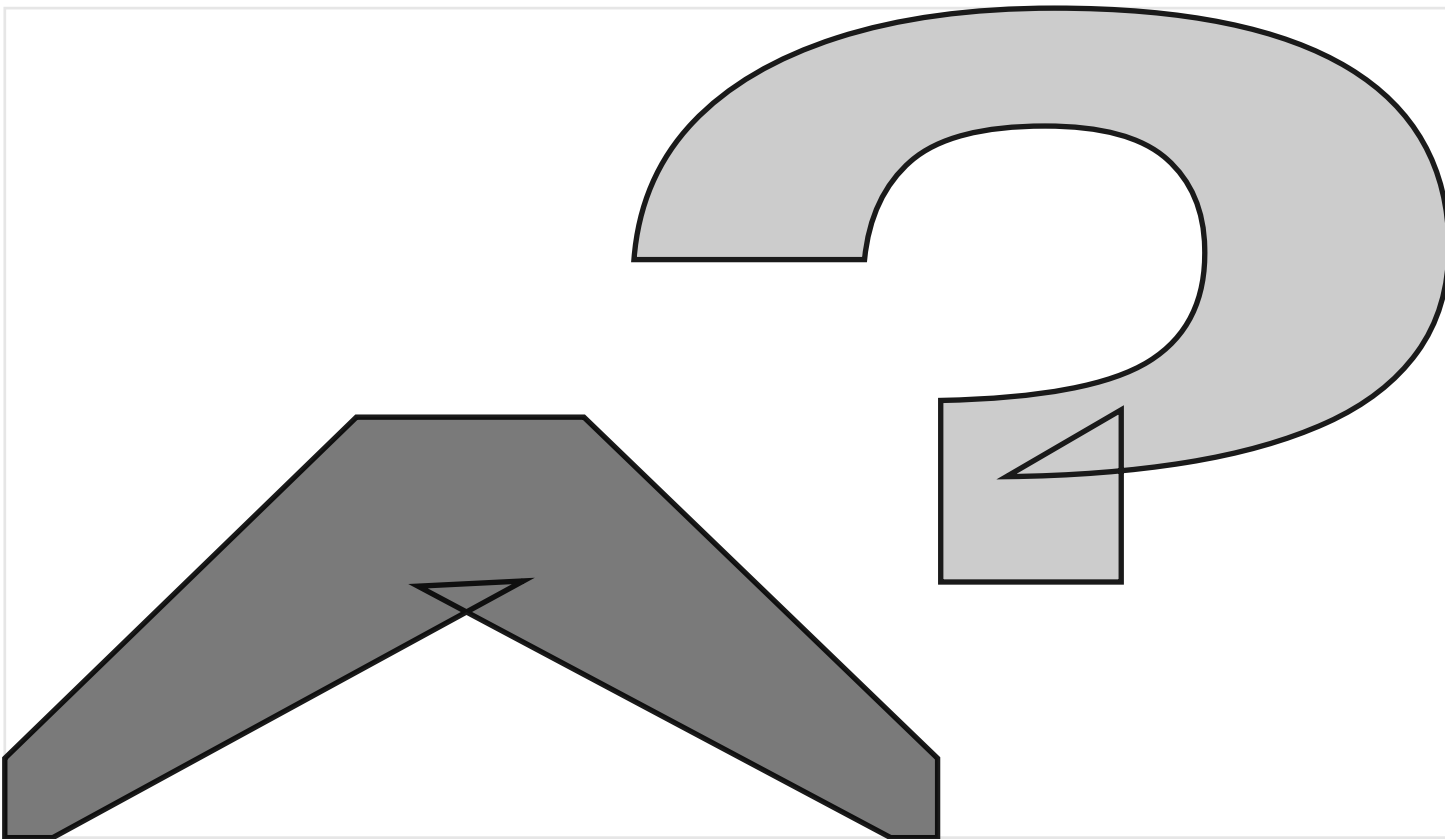


underweight

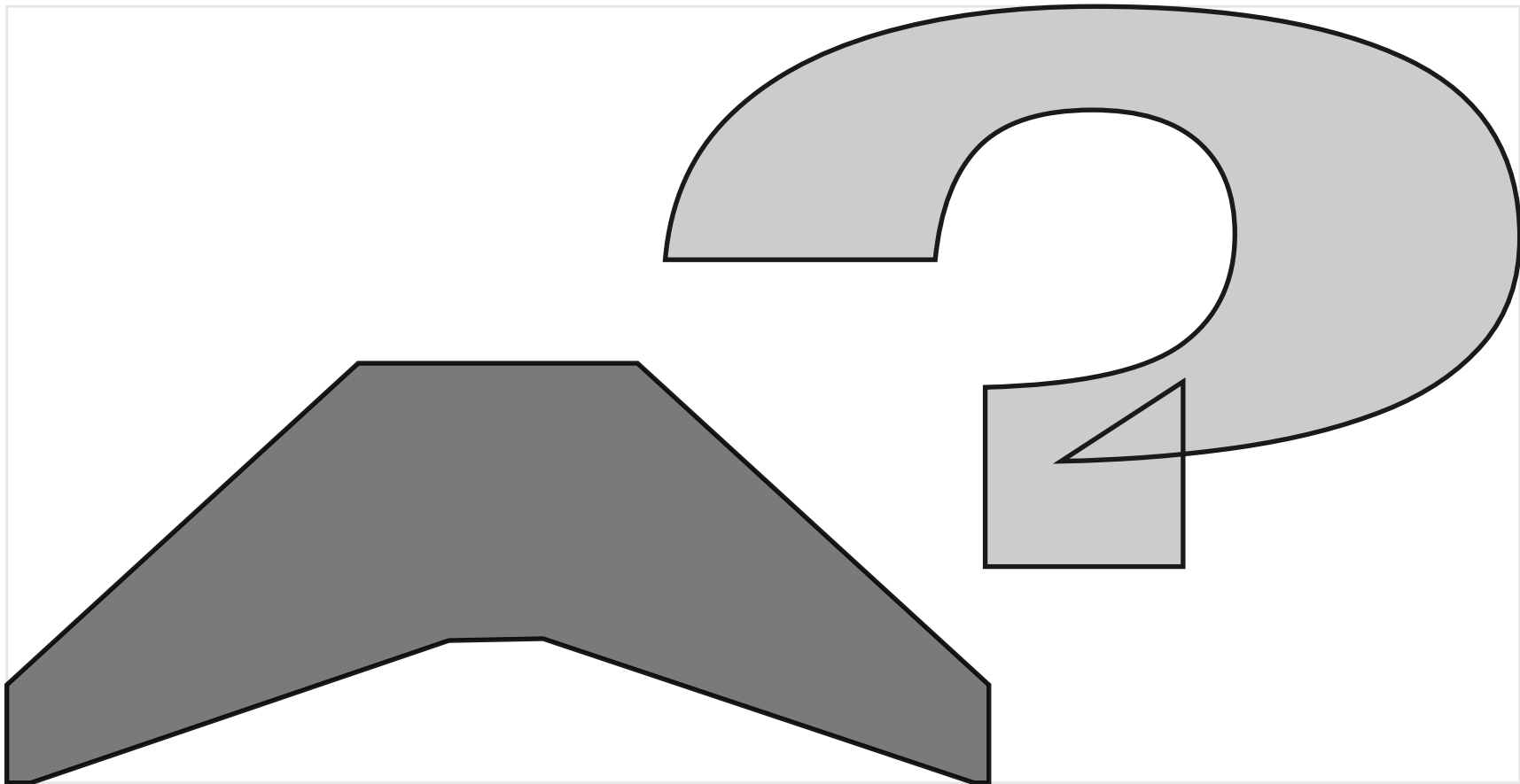
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

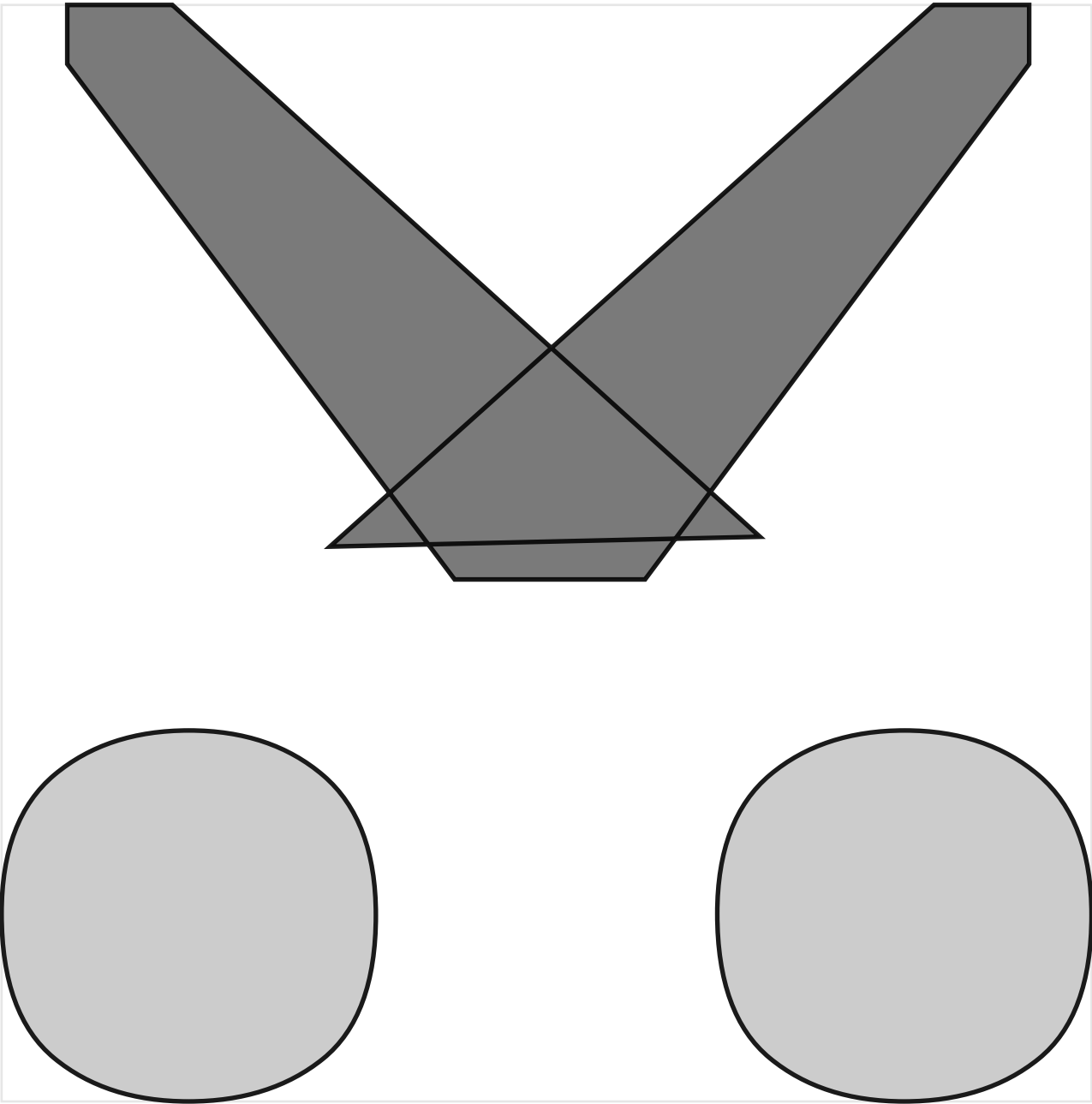


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

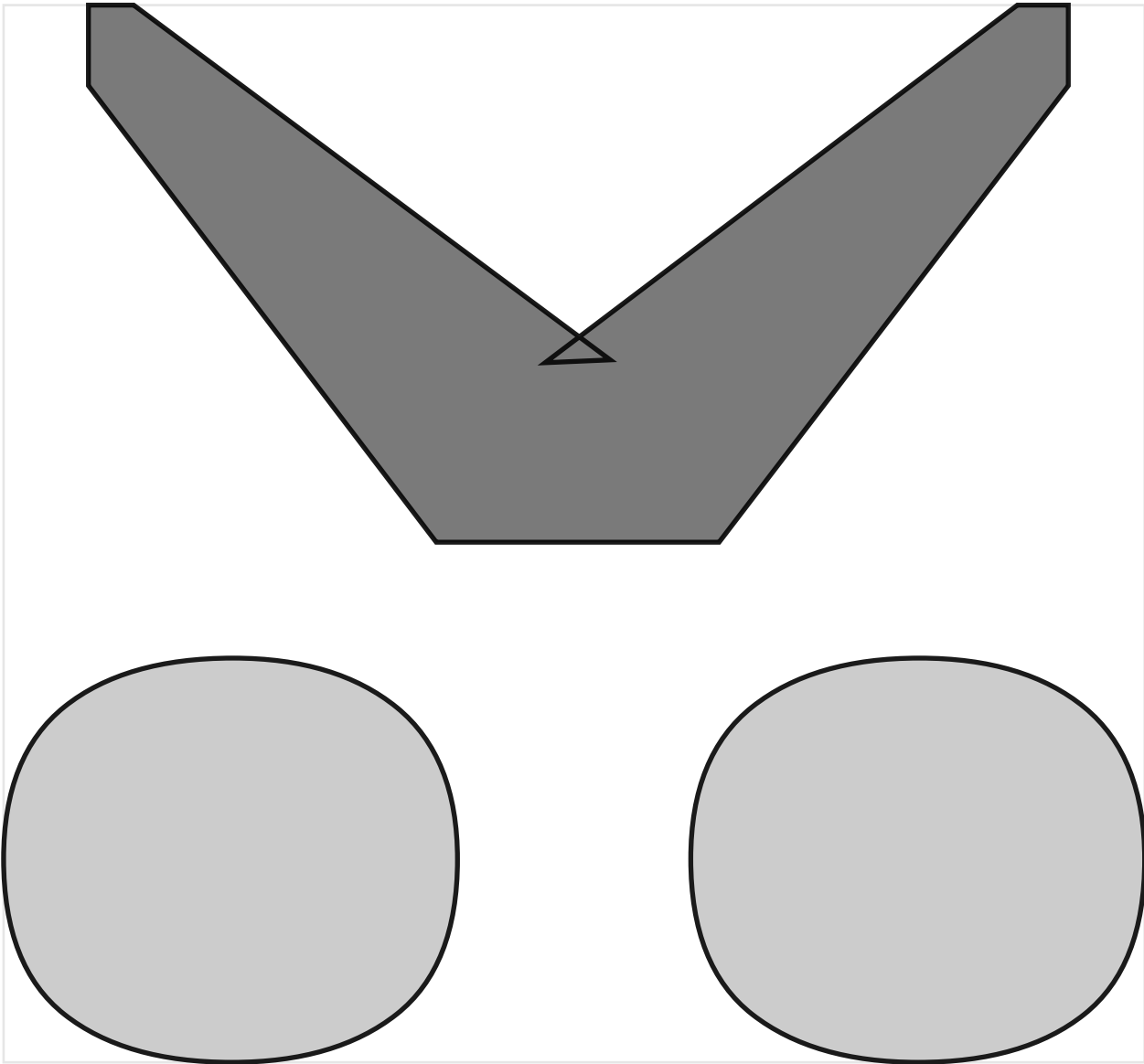


underweight

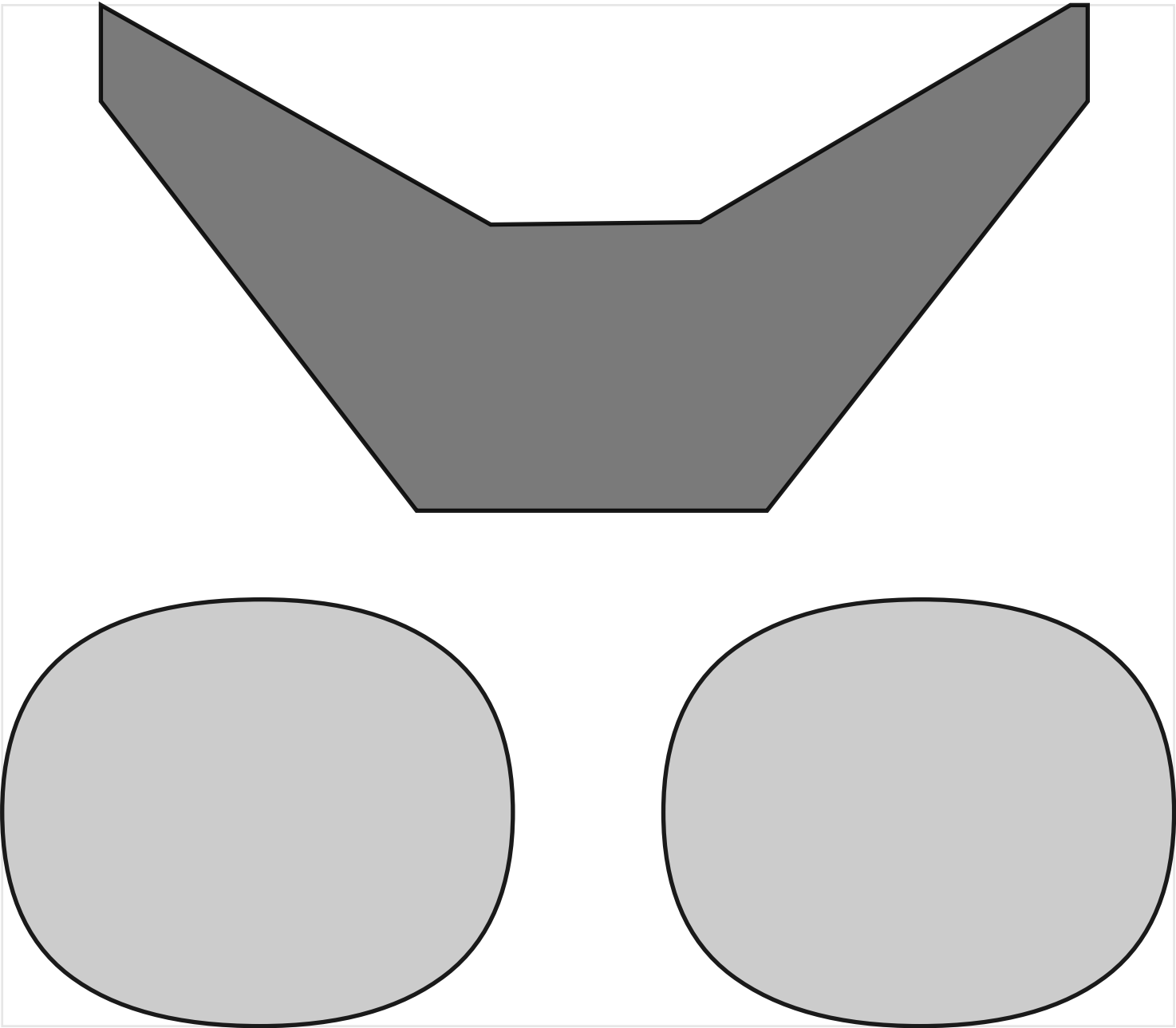
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

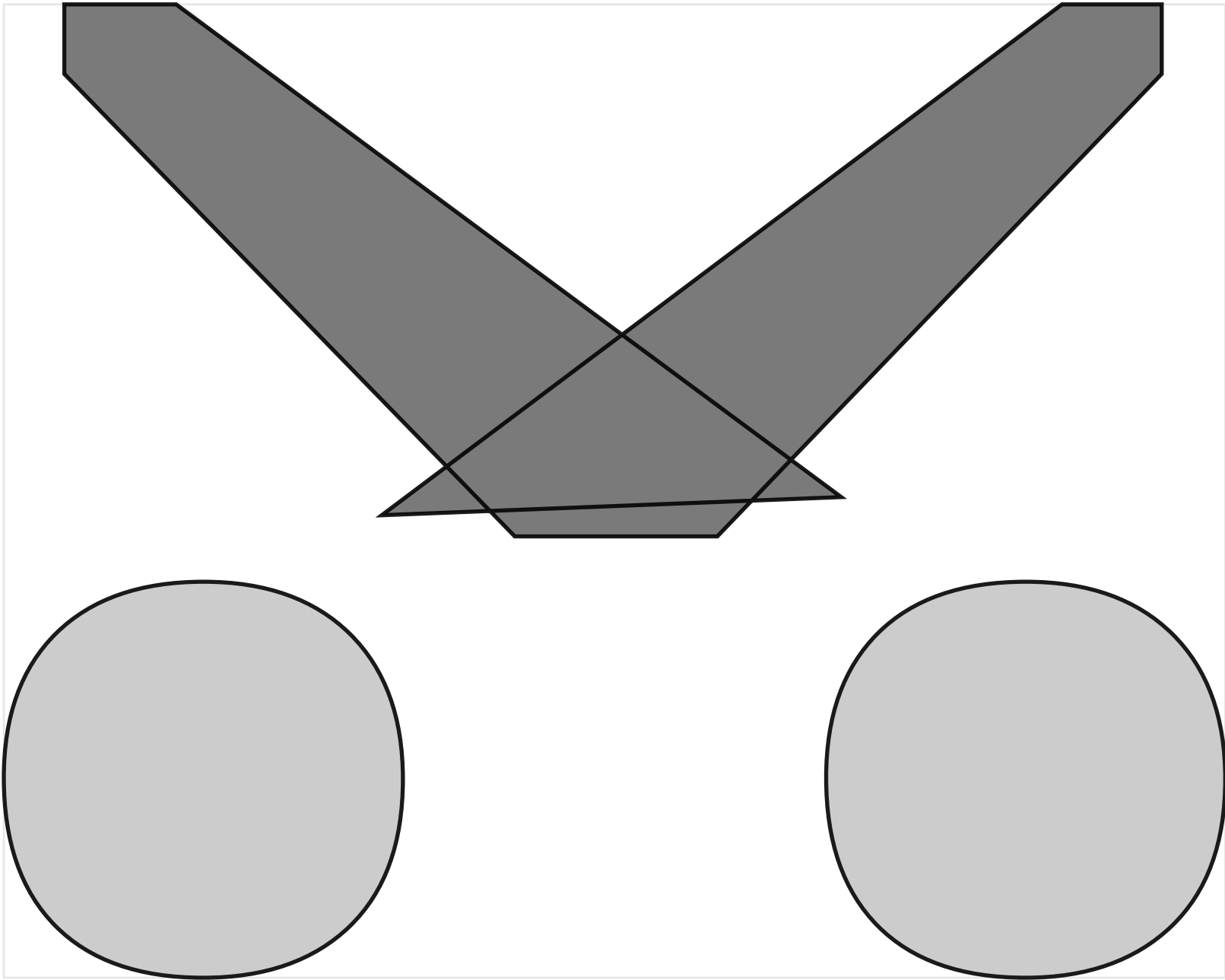


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

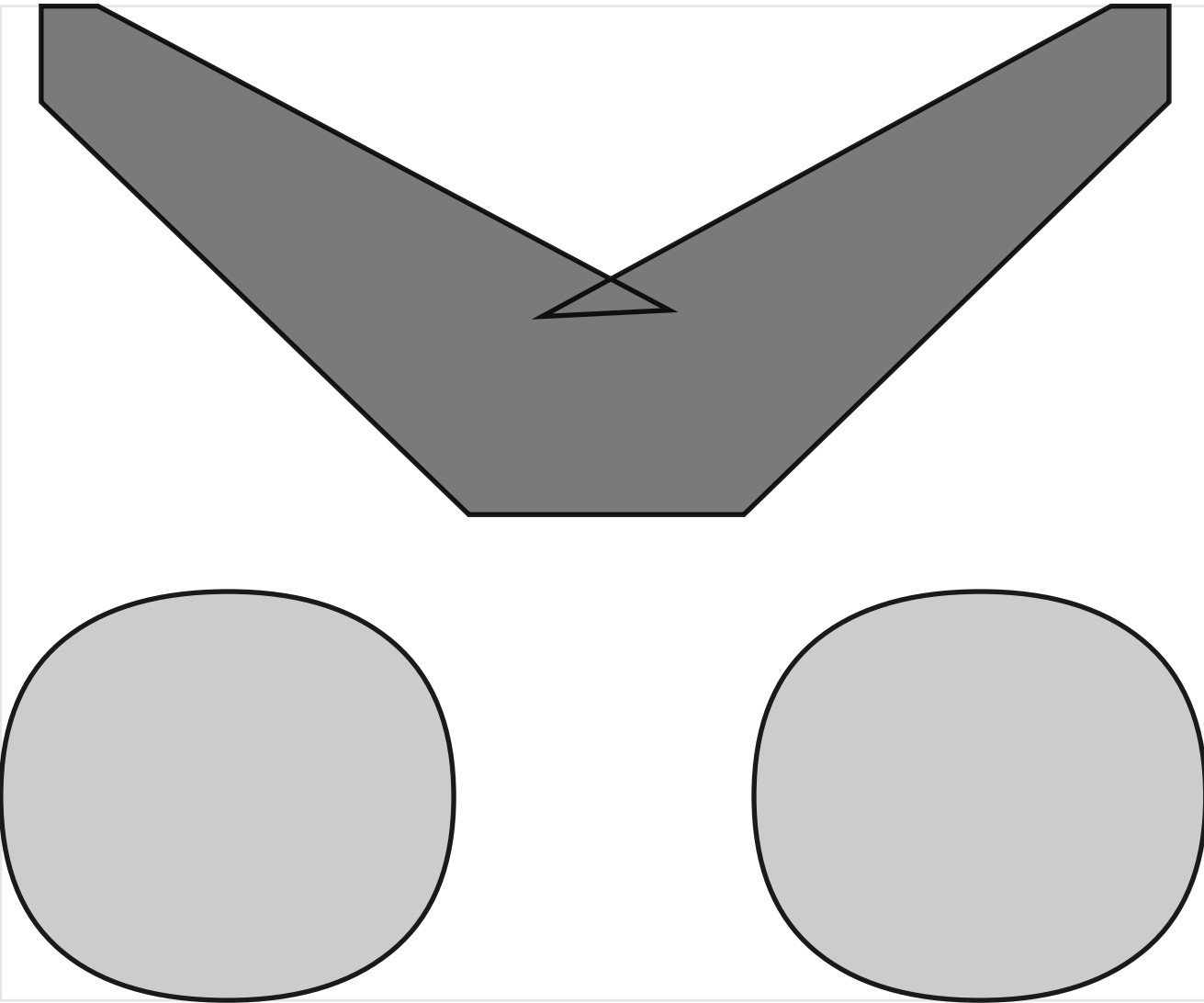


underweight

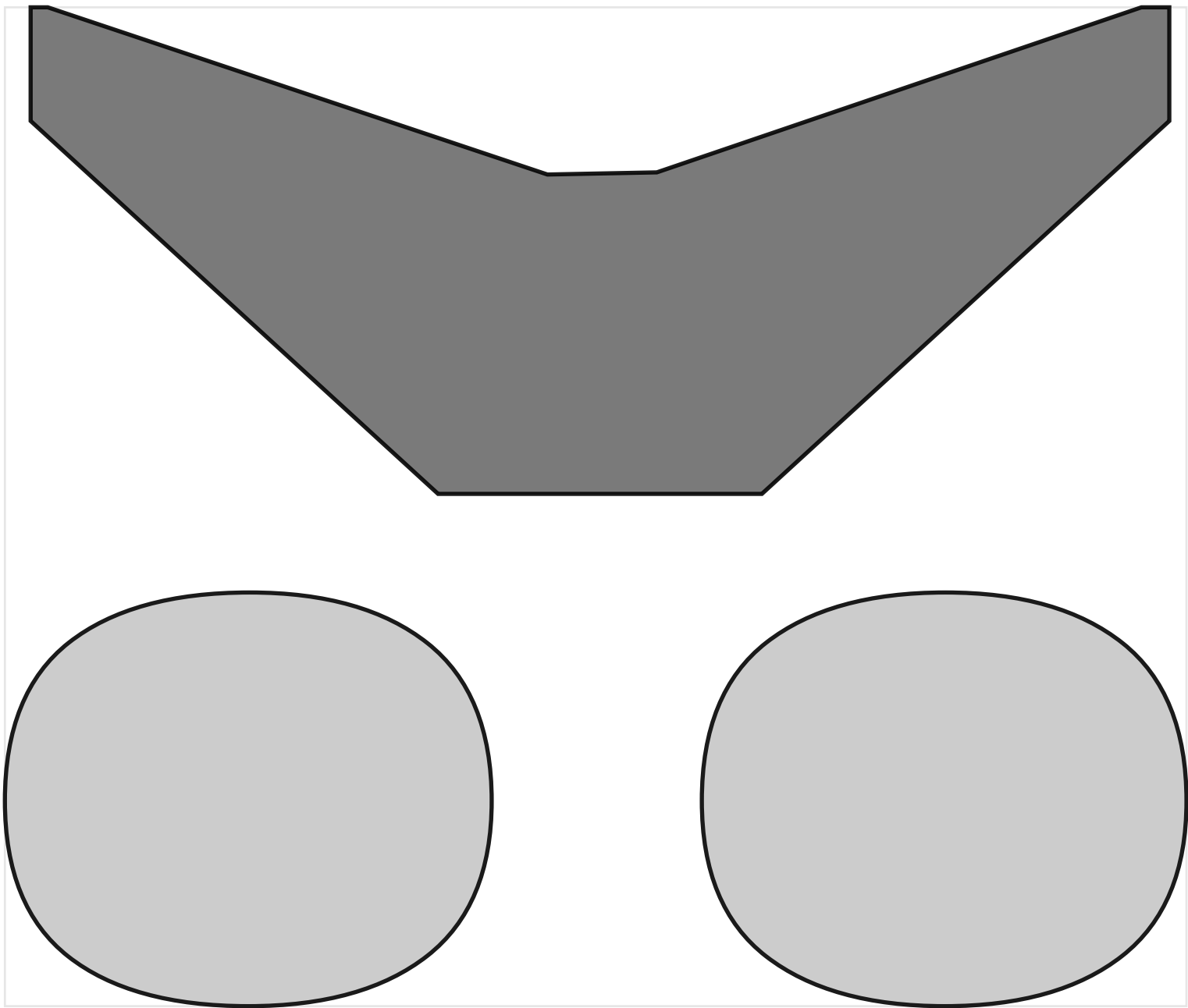
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

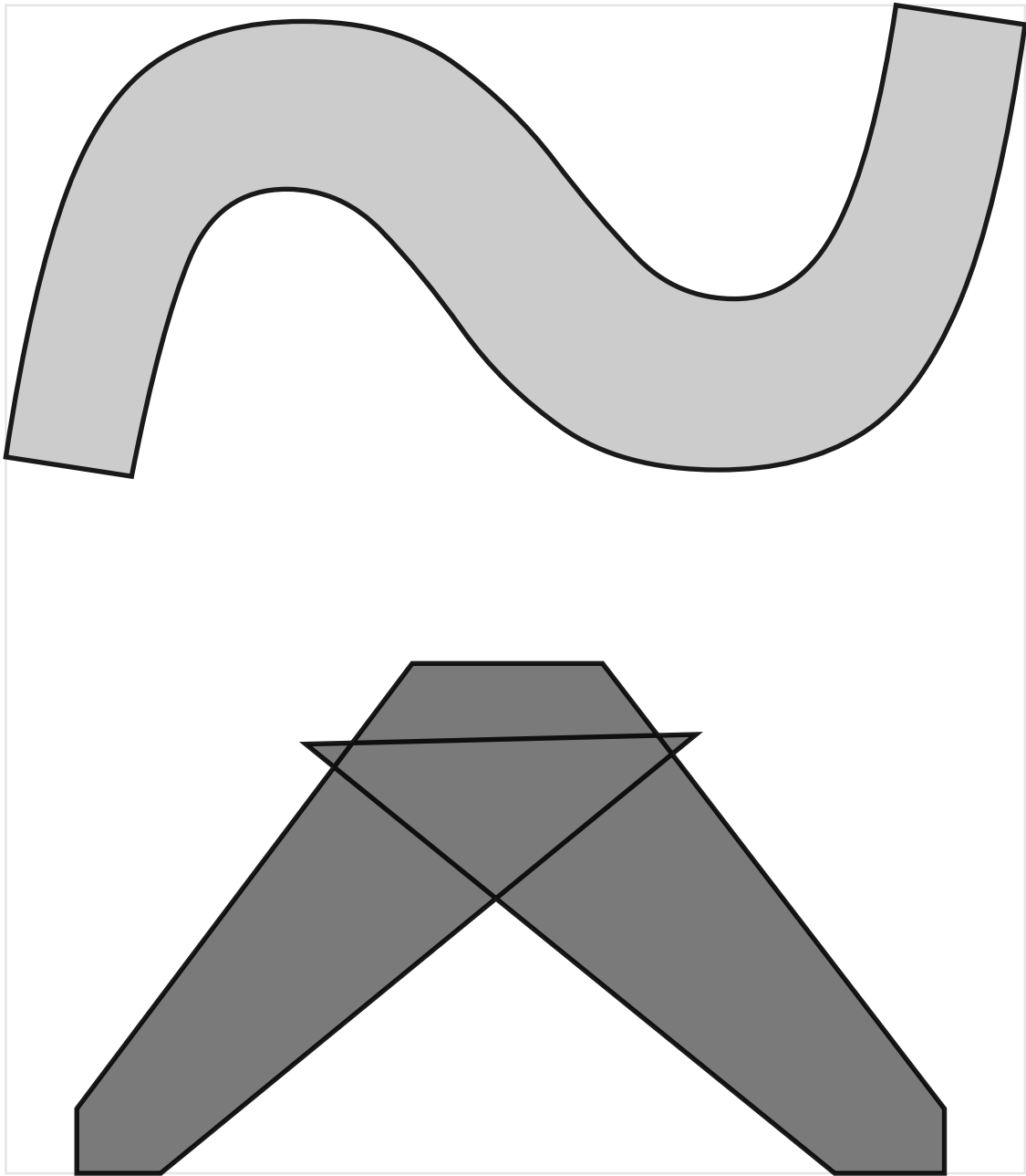


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

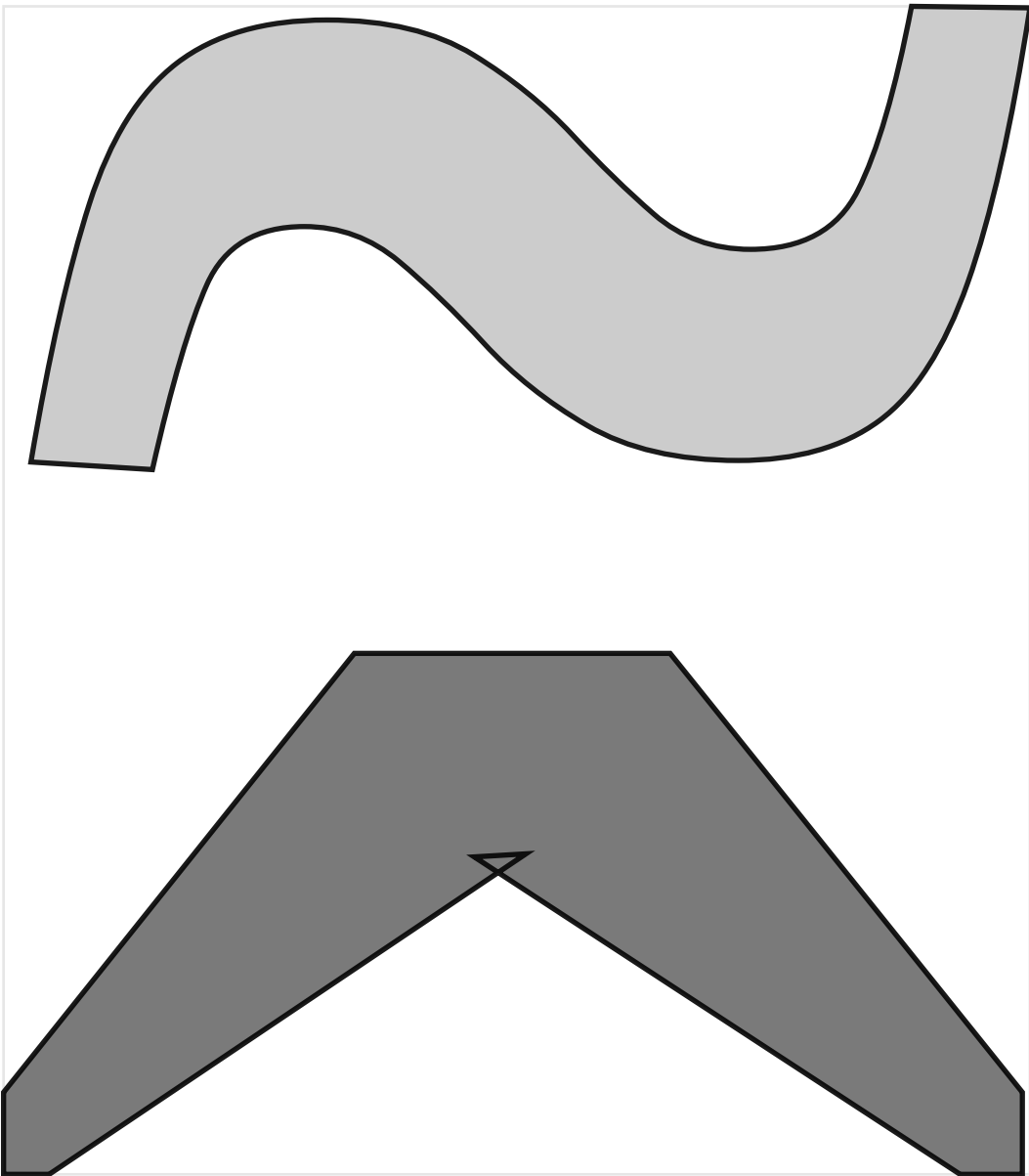


underweight

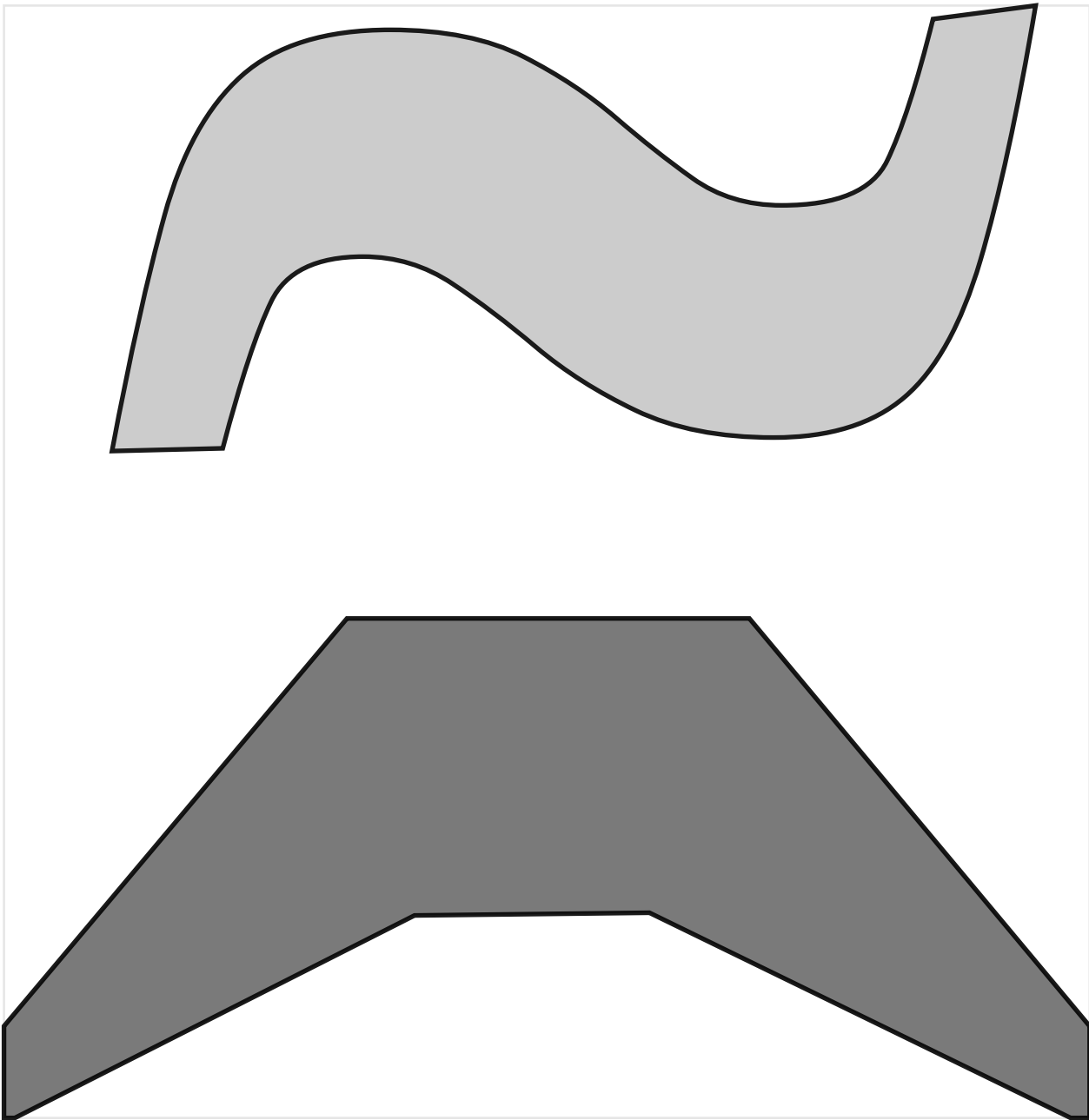
'GRAD=-50.0 opsz=8.0 width=50.0'



midway interpolation

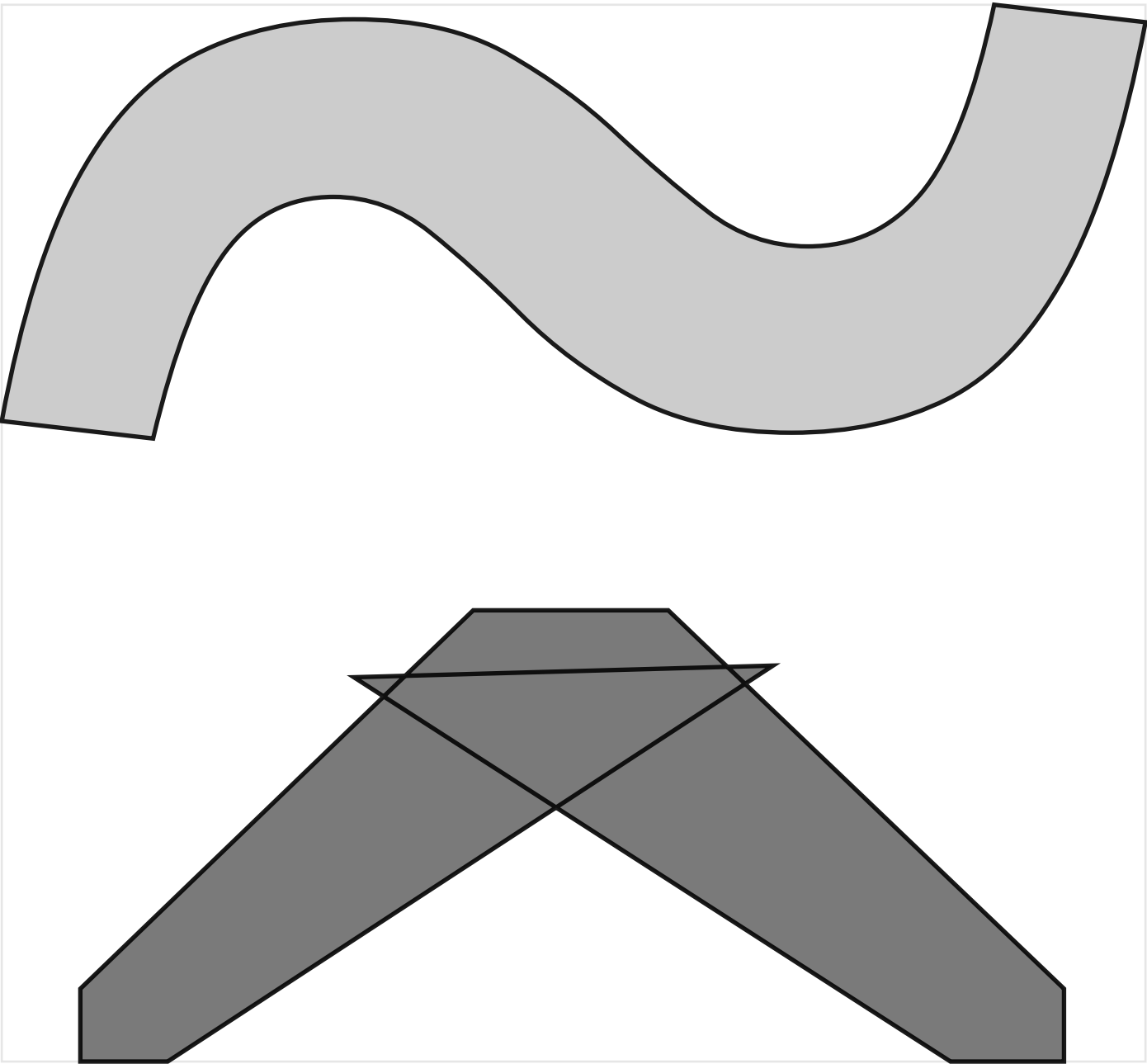


'GRAD=-50.0 opsz=8.0 width=50.0 wght=900.0'

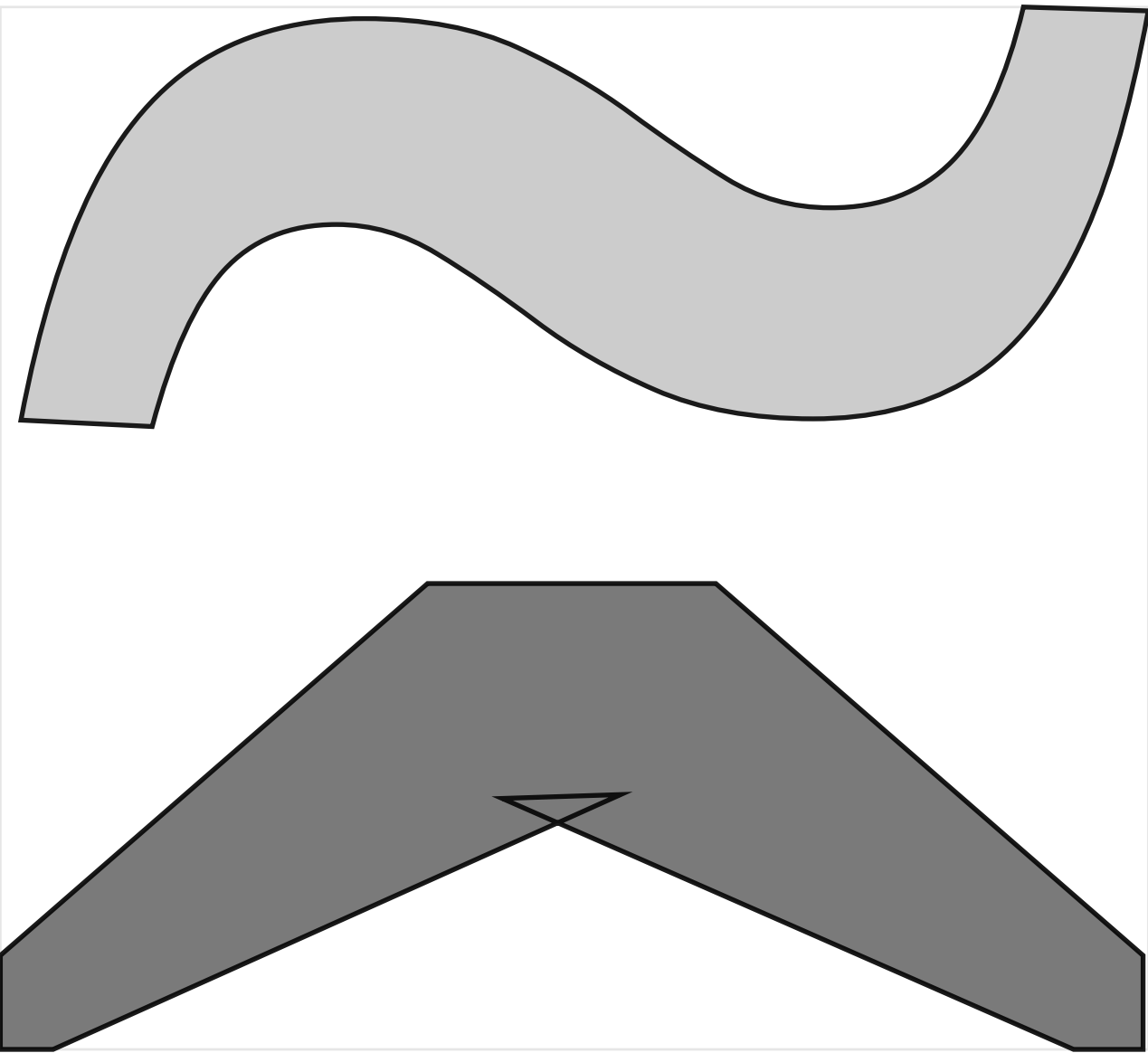


underweight

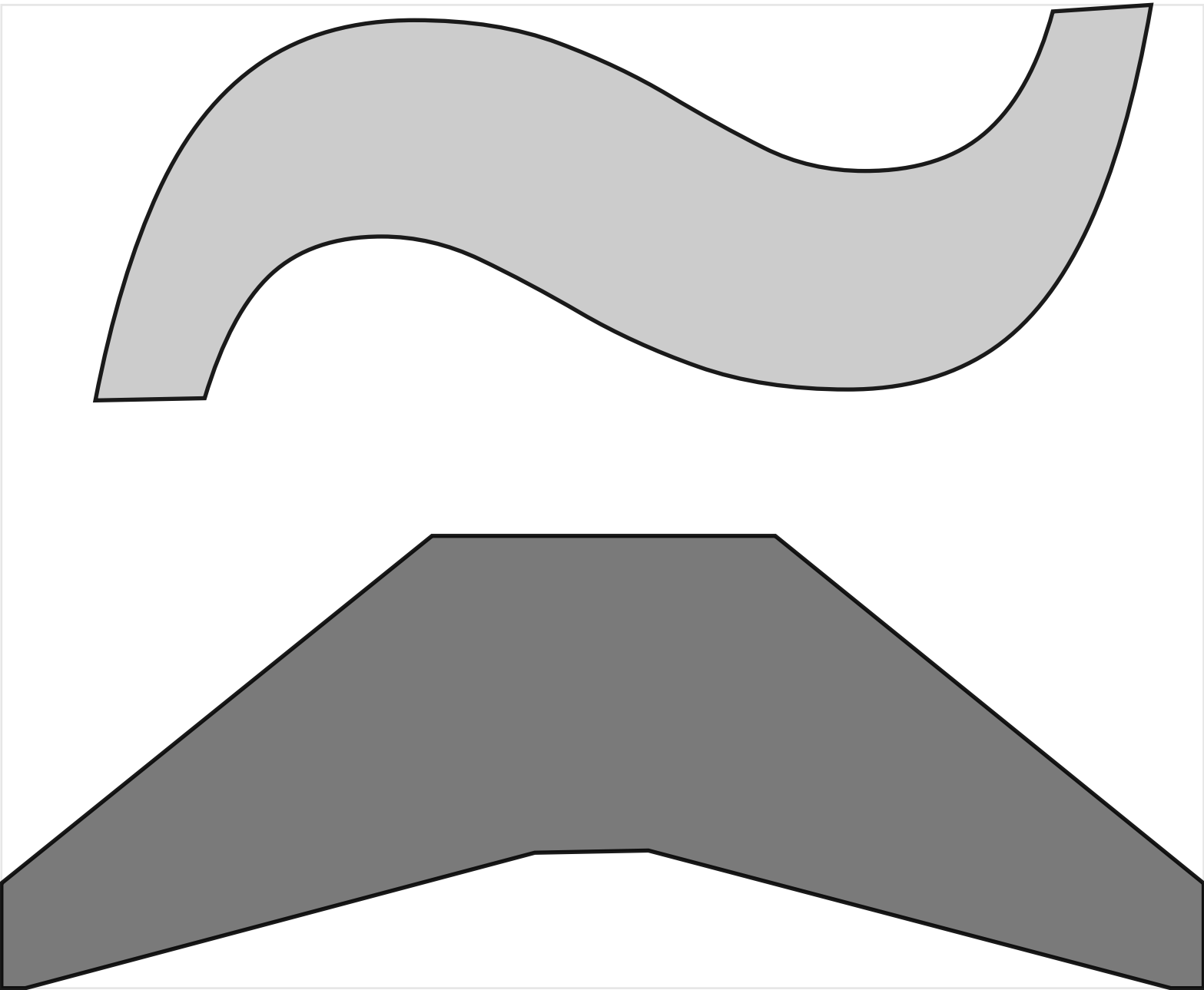
'GRAD=-50.0 opsz=8.0 width=150.0'



midway interpolation

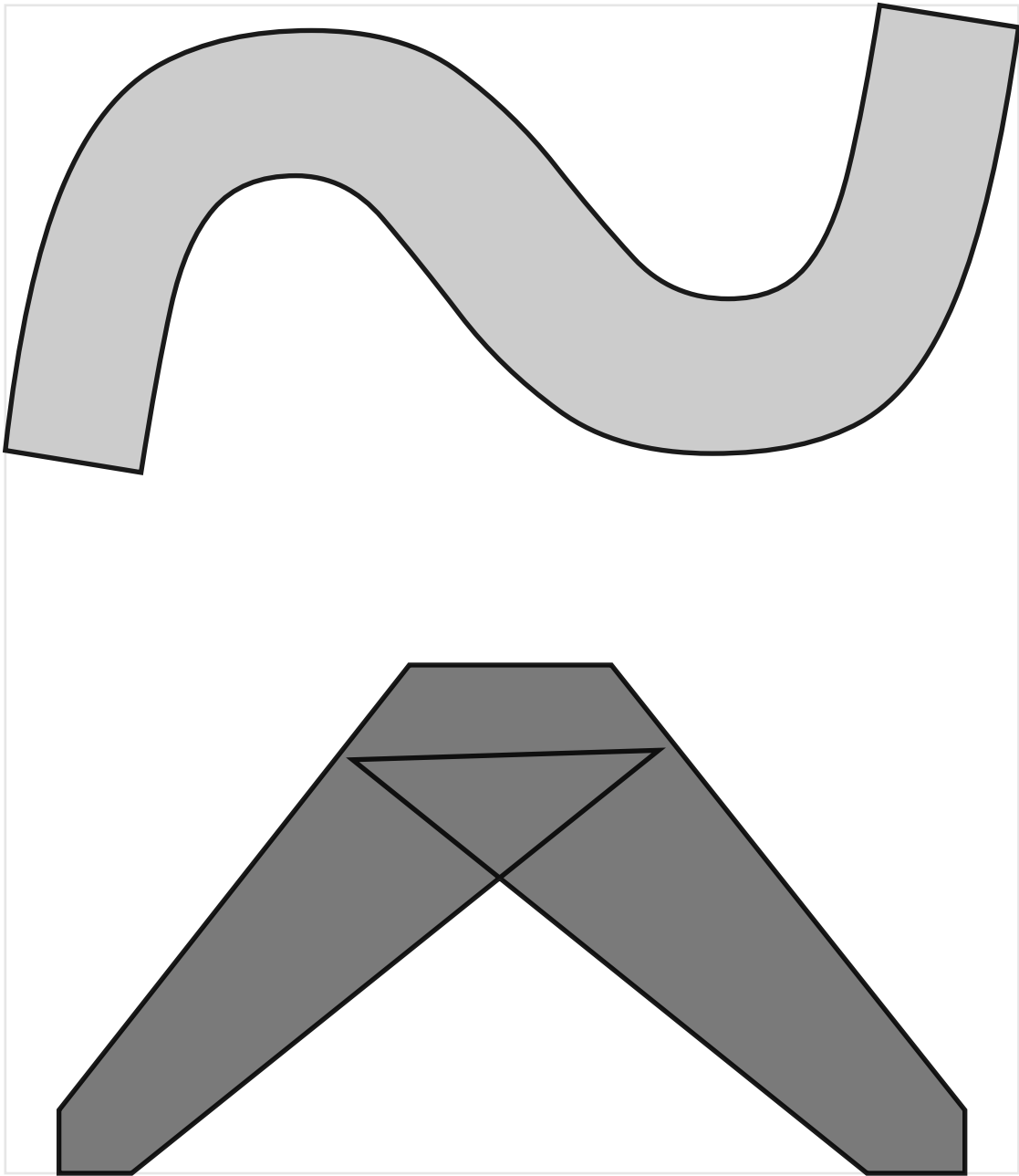


'GRAD=-50.0 opsz=8.0 width=150.0 wght=900.0'

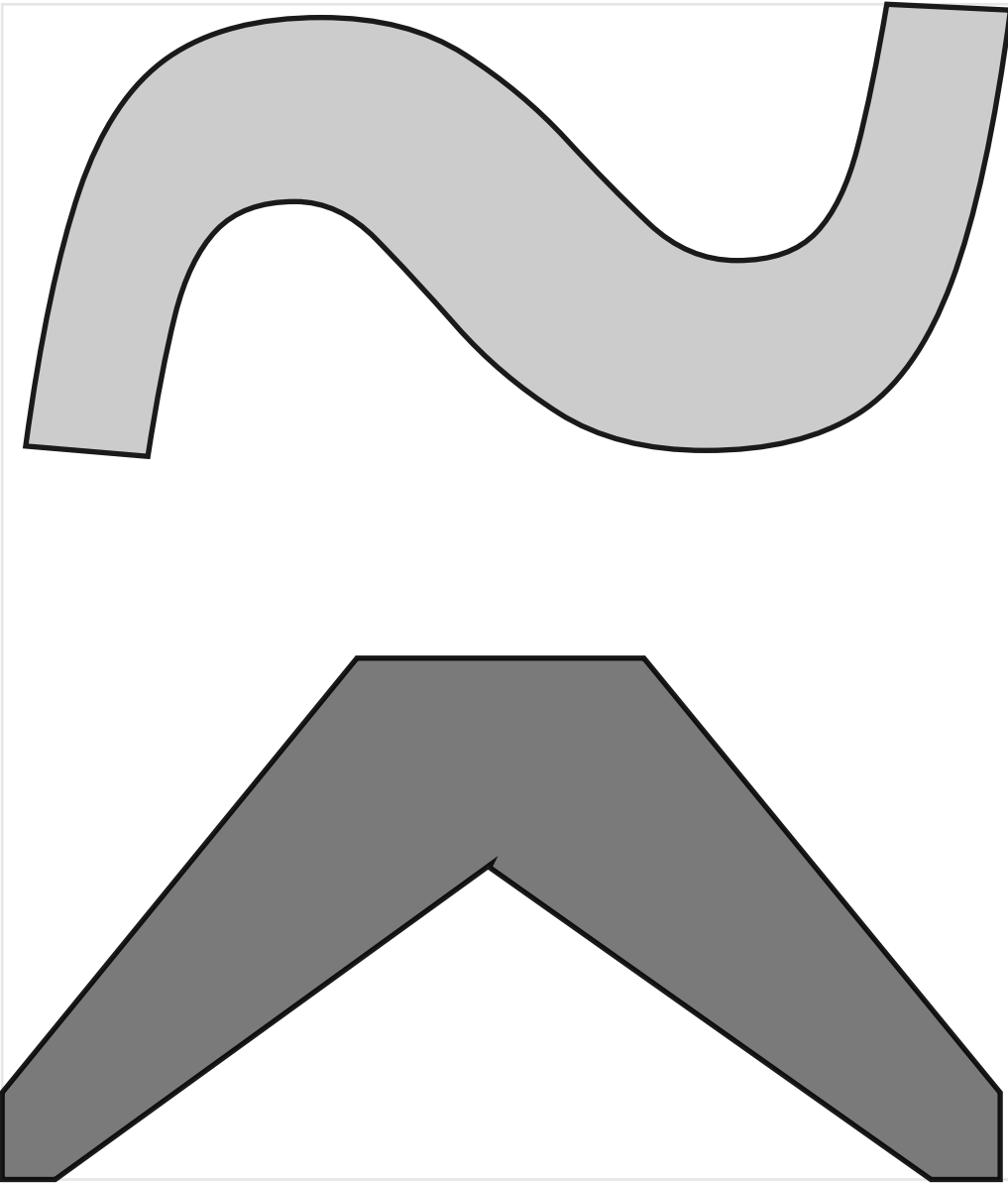


underweight

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



midway interpolation



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

