2D

1D

compatible mesh
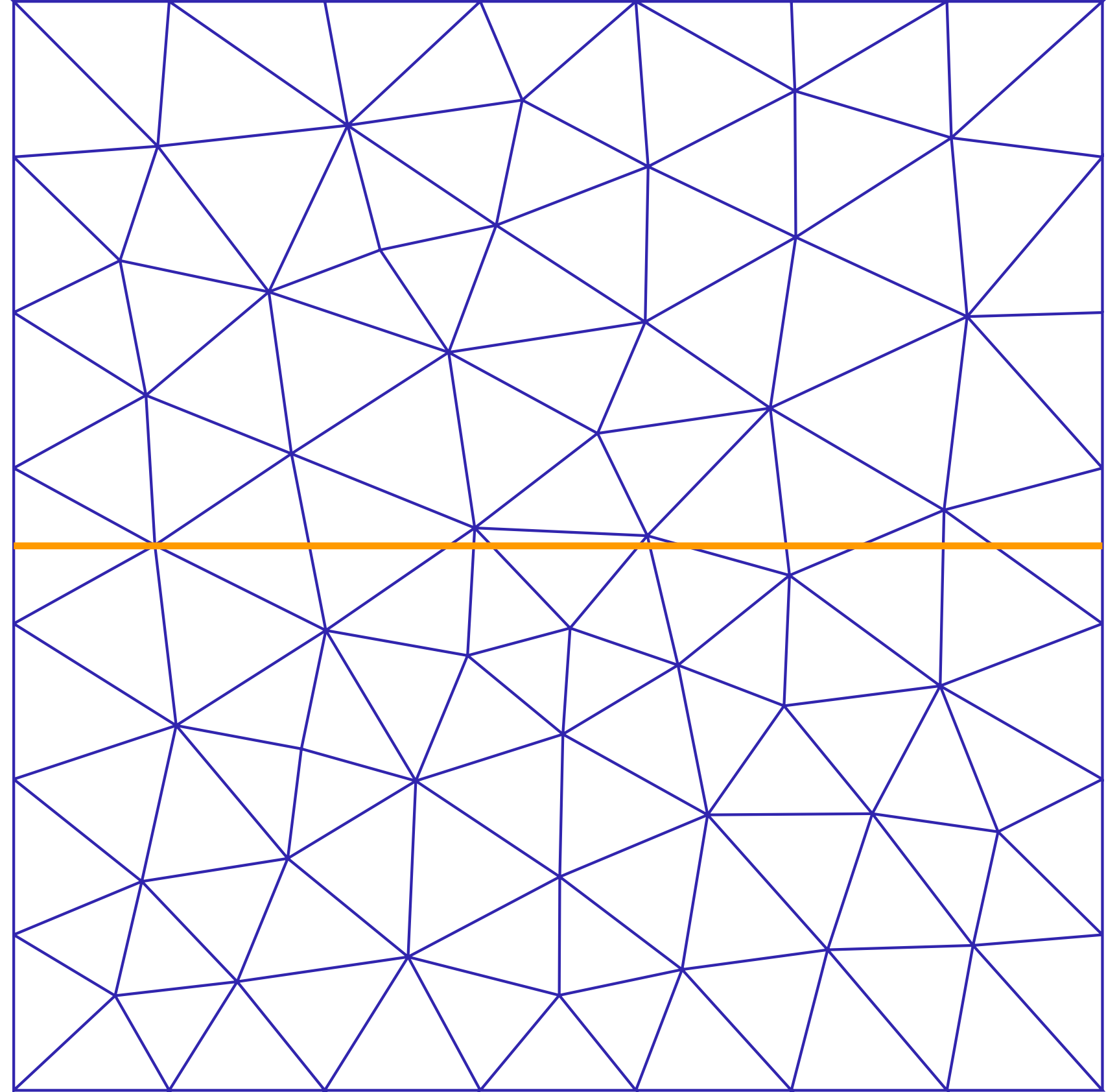
non-compatible mesh