

LG - Example 8

LaGriT Example: Create a Triangulation With a Degenerate Internal Edge Which Creates a Non-Matching Triangulation

- 01_triangulate
- 02_refine_smooth
- 03_refine_smooth2
- 04_refine_smooth3

input.lgi

```
*--* ex_polygon_non_manifold

*--* Header Begin
*--* LAGriT Example Input file
* Carl Gable
* gable -at- lanl -dot- gov
*
*
*--* Create a triangulation for a non-manifold geometry
*--* Smooth the resulting triangulation.
*--* Refine and smooth the mesh further.
*__*
*__*-----
*--* Header End
*--* ex_intersect_surface_line
*__*
* Create a triangulation for a non-manifold geometry
* Smooth the resulting triangulation.
```