RIDIR Report

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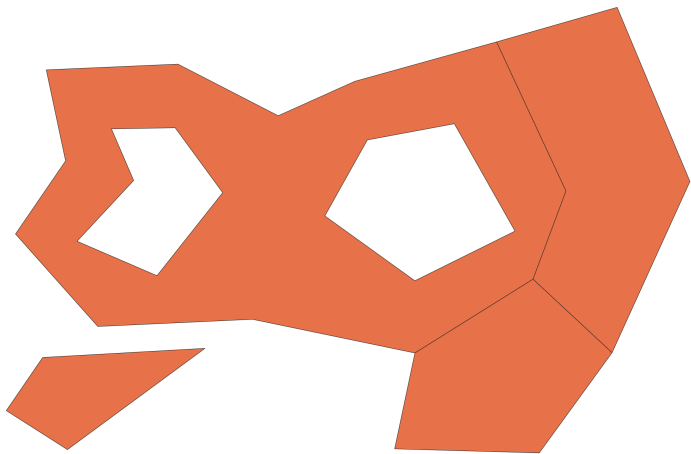
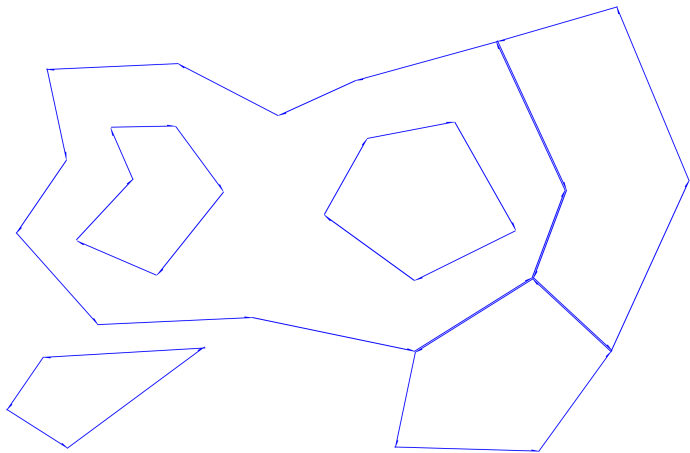# Working on Edge Partitioner
Modifiying DCEL local construction

1. Extract edges from polygons after they are read.
2. Partition Edge records:
   Edge {line: LineString, id: Int, ring: Int, order: Int}
3. Extract edges from the cell.
4. Merge cell and polygon edges. Find intersections.
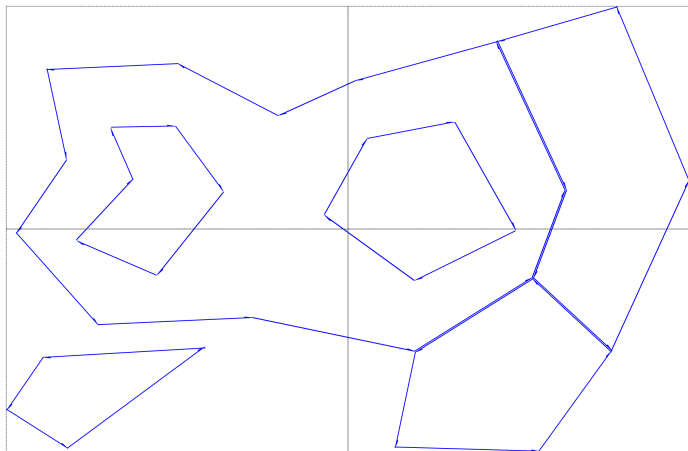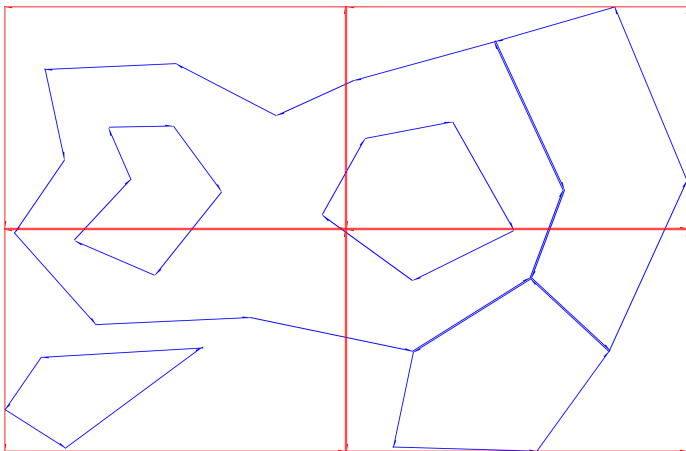5. Build the DCEL at local level[1].

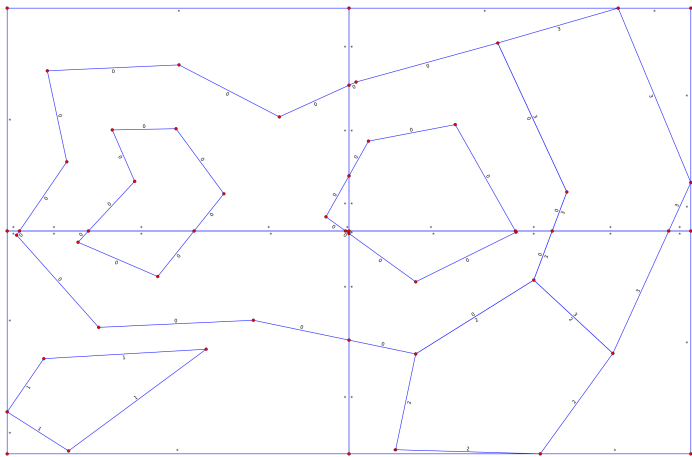---

[1]Work in progress

Demo test

Extract edges

Partitions

Extract cell edges

Merge and find intersections

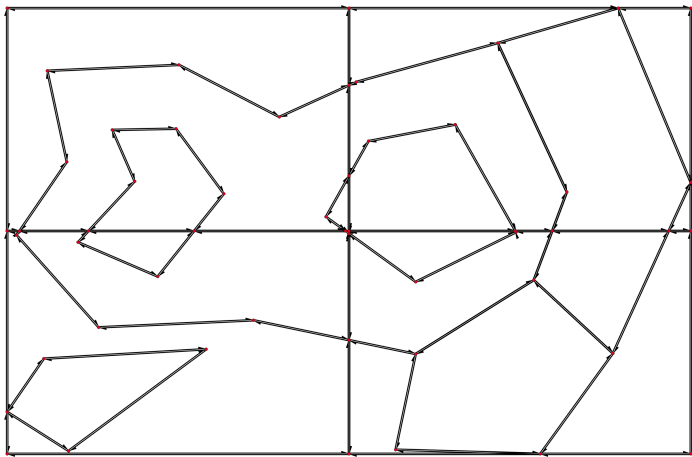# Build local DCEL's

What is next?

- ▶ Finish local DCEL contruction.
- ▶ Test improvement versus previous implementation.
- ▶ Integrate the code.