





We only allow for one half

1. Connecting to node
 - a. If node is empty just connect halfedges
 - b. If node has more than one edge connect any two other halfedges
 - i. Find outgoing halfedge and connect anctive halfedge to it and twin to it's previos halfedge and try to traverse face.
 - ii. Repeat step i untill face is found or all outgoing halfedges is tested.

Face traversal

1. Go from active halfedge to next halfedge.
2. From here go to other next halfedge witch is in plane containing two previos edges.
 - a. In clockwise order check all edges in same plane

- b. Do it recursively
- 3. Repeat step 2 until last edge is reached or current edge is initial.
- 4. Mark found path as face.