

DCEL

- Half-Edge

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```
❖ For each half-edge, DCEL stores
id
     //identifier
                                               SUCC
twin //reference to twin half-edge
                                              inc
ori
     //reference to origin vertex
                                               pred
     //reference to left
inc
      //incident face
     //reference to CCW
pred
      //previous half-edge
                               pred
                                                               SUCC
succ //reference to CCW
      //next half-edge
                                          Computational Geometry, Tsinghua University
```