

**Convex Hull**

**Jarvis March**

**- Coherence**

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❖ All (directed) EE's form a CCW cycle

❖ Each pair of consecutive EE's  
share an endpoint

❖ Let ik be an EE

The next EE ks defines  
the minimum left-turn

❖ Once ik is known

ks, the tangent edge, can be found by

checking  $O(n)$  (instead of  $O(n^2)$ ) candidates

