Point Location

Trapezoidal Map

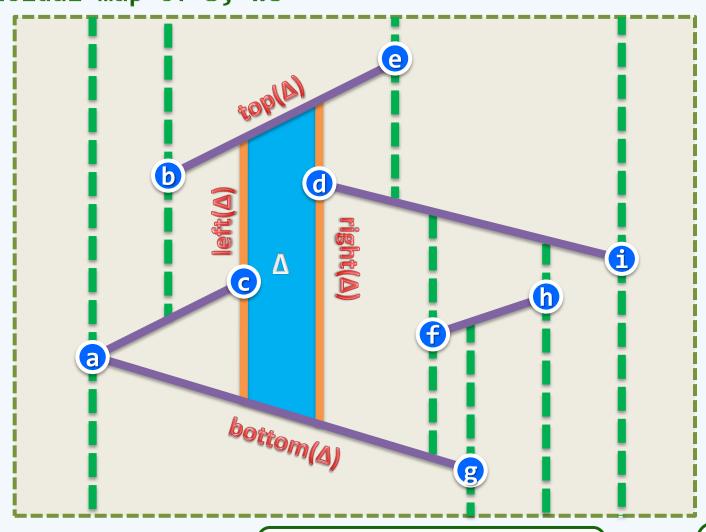
- Decomposition

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TM(S)

- ❖ To obtain TM(S), the trapezoidal map of S, we
 - enclose S with
 - a bounding box and
 - shoot a vertical ray
 upwards/downwards
 from each endpoint,
 until it hits
 another segment
 (or the box boundary)



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