Point Location

Slab Method

- Tree of Trees

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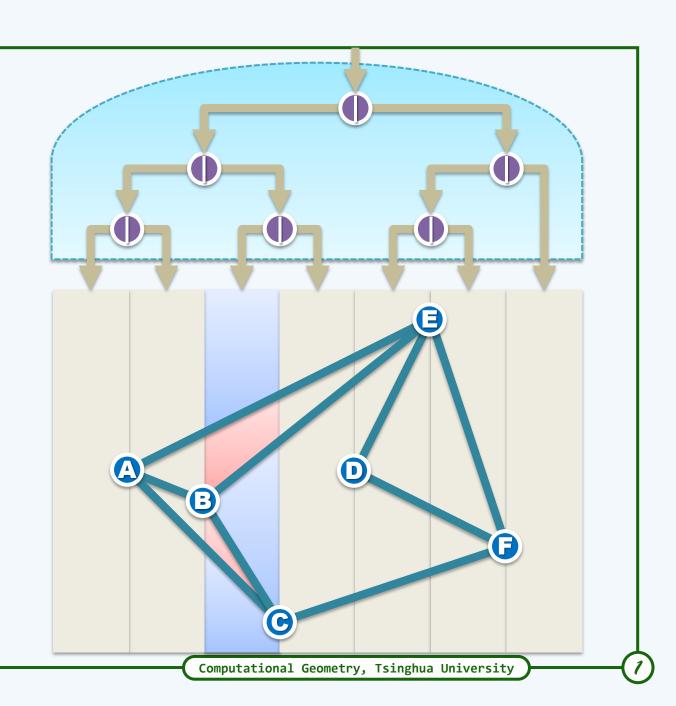
Main Tree

❖ A BBST is built for ⋦, which
stores all (vertical) slabs
sorted by x-coordinates

❖ Since there are ∅(n) slabs,

the main tree has

a height of $O(\log n)$





❖ We also build n + 1 BBST's corresponding to the slabs resp.

