

## Delaunay Triangulation

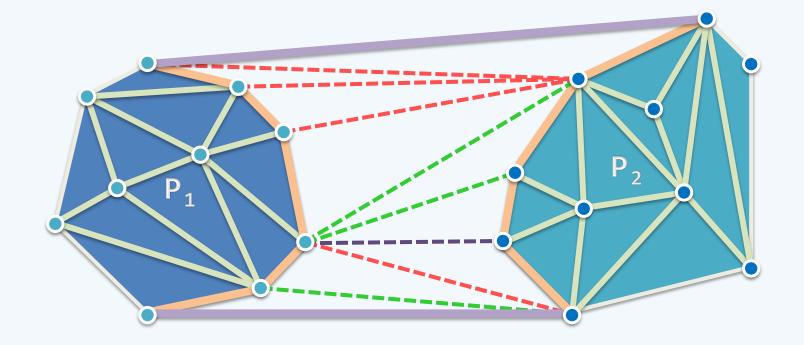
Point Set Triangulation

- Upper Bound

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❖ Claim: the triangulation of n points in  $\mathcal{E}^2$  can be constructed in  $\boxed{O(\text{nlogn})}$  time



❖ Prove it by giving such an algorithm ...