

Delaunay Triangulation

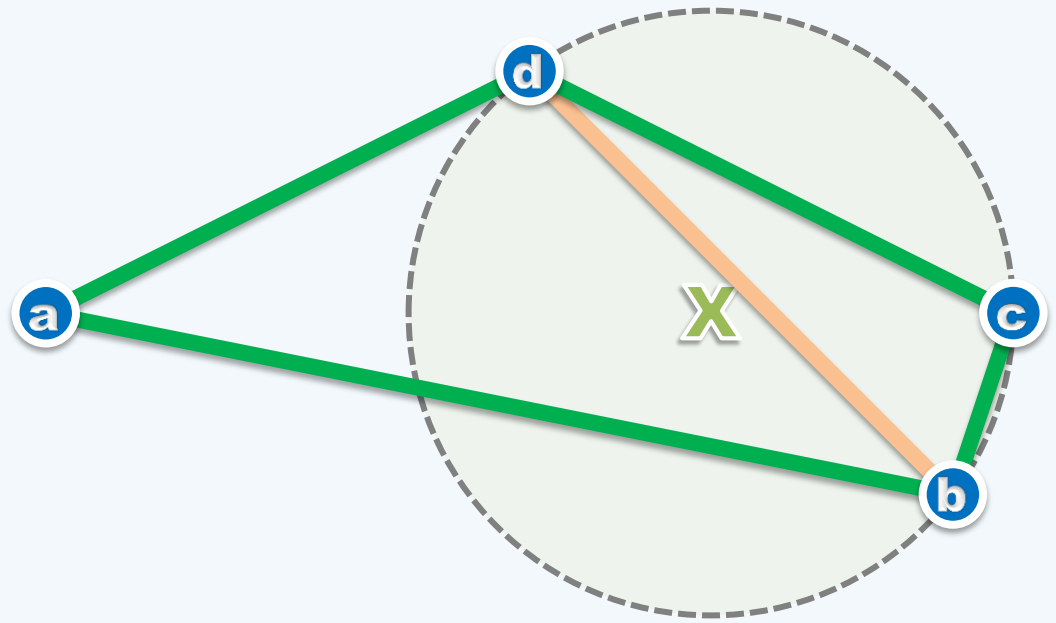
Construction

- Maximizing The Minimum Angle

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❖ In practical terms,
DT(S) tends to avoid
skinny triangles



❖ Claim: Among all triangulations of S

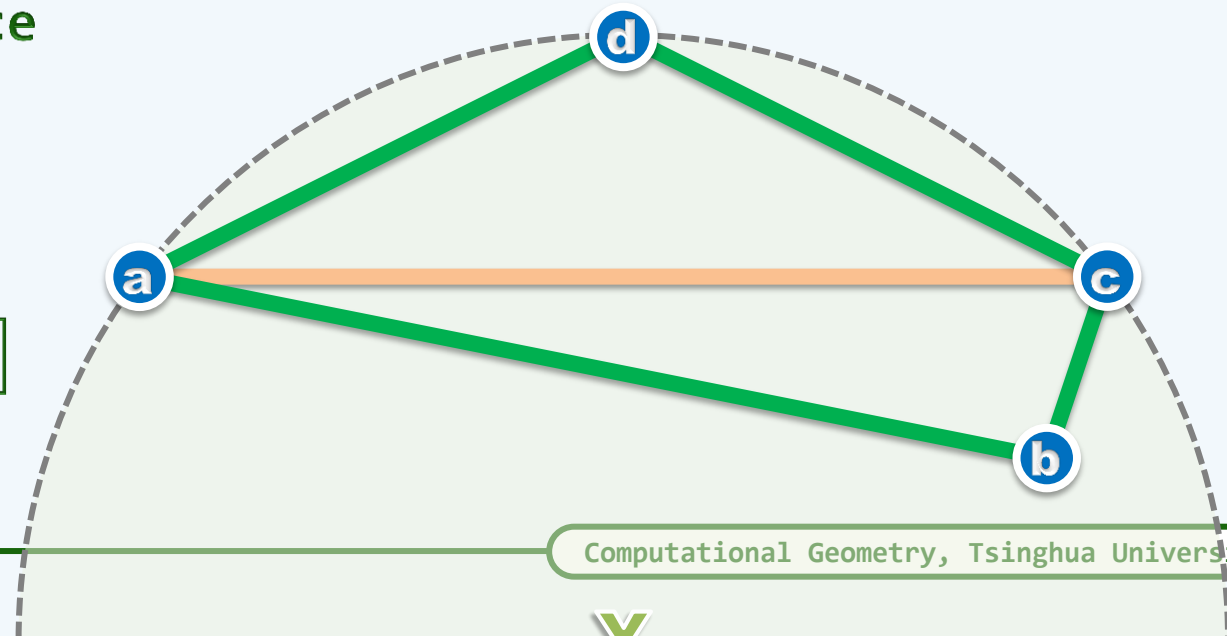
- DT(S) has the

largest angle sequence

or equivalently,

- DT(S) has the

maximal minimum angle



❖ Why?