

Delaunay Triangulation

Construction

- Angle Vector

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❖ Consider any fixed point set S with $|S| = n$ and $|CH(S)| = h$

❖ Each triangulation of S

has exactly $6n - 3h - 6$ angles,
which can be sorted into
a non-decreasing sequence

❖ All triangulations of S can thus be
compared lexicographically

❖ AC : $\langle 15, 30, 60, 75, 75, 105 \rangle$

BD : $\langle 15, 30, 45, 60, 75, 135 \rangle$

