

\mathbb{R}^2

Voronoi
Diagram
 $O(n \log n)$

Delaunay
Triangulation

$A \longrightarrow B$

\equiv

we can compute
 B from A in linear
time.

\mathbb{R}^2

Voronoi
Diagram
 $O(n \log n)$

Delaunay
Triangulation

Gabriel
Graph

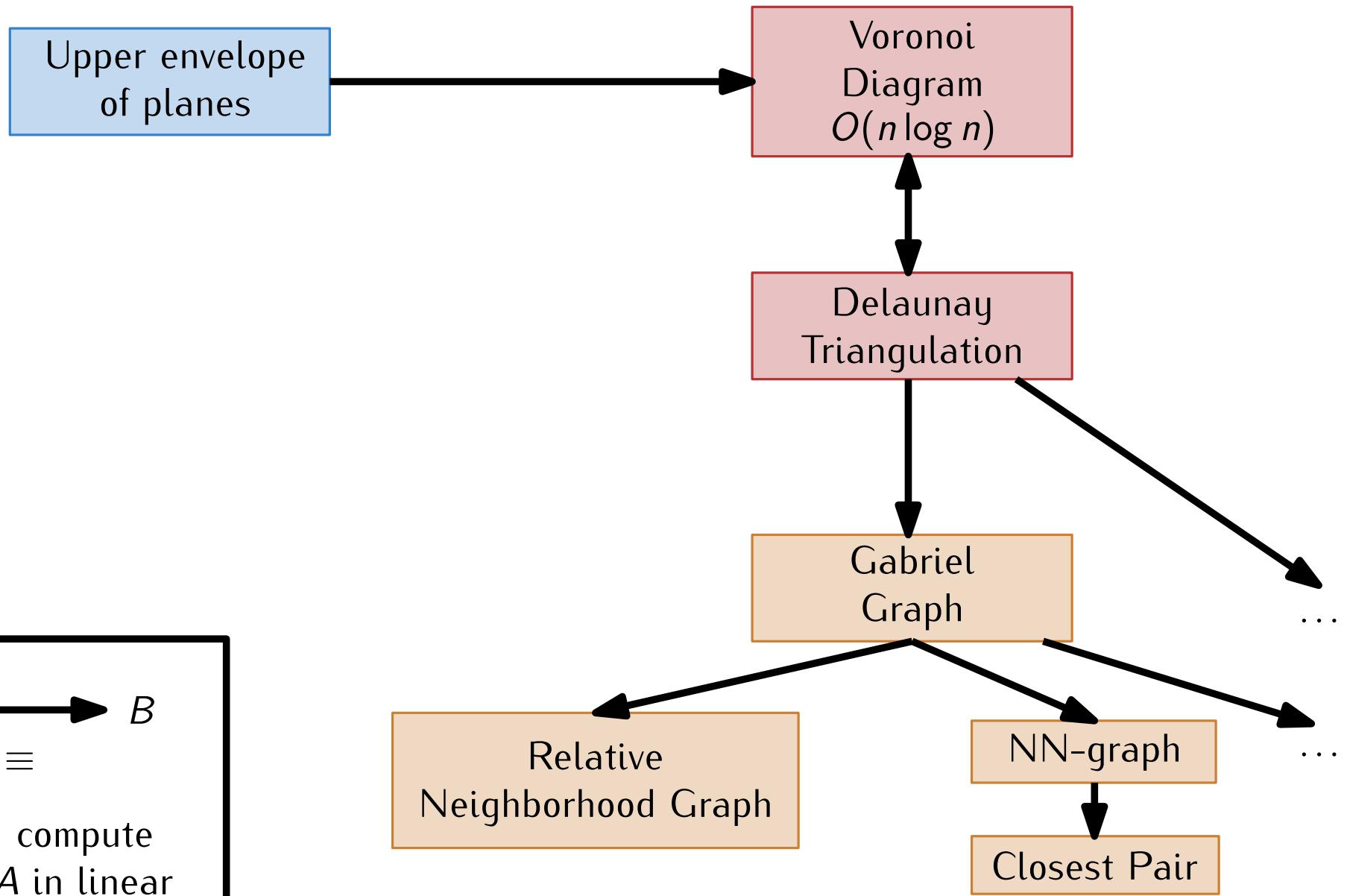
Relative
Neighborhood Graph

NN-graph

Closest Pair

$A \longrightarrow B$
 \equiv

we can compute
 B from A in linear
time.

\mathbb{R}^3 \mathbb{R}^2 

\mathbb{R}^3 \mathbb{R}^2 