

Voronoi Diagram

Terminologies

- Planar Voronoi Diagram

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- ❖ Each VD in the plane consists of a collection of line segments, rays and lines
- ❖ Ex: Which Voronoi diagrams contain lines?
- ❖ Ex: How many lines can a Voronoi diagram of n sites have?
- ❖ Each maximal line segment, ray, or line is called a **Voronoi edge**
- ❖ Each endpoint of a Voronoi edge is called a **Voronoi vertex**

