

Voronoi Diagram

Terminologies

- Site & Cell

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❖ Let $S = \{ p_1, \dots, p_n \}$ be a set of n points in \mathcal{E}^d

Each point of S is called a Voronoi **site**

❖ The Voronoi **cell** for a site p_i ,

denoted as $\text{Cell}(p_i)$, is

the set of points in \mathcal{E}^d that

are **closer** to p_i

than to any other sites

