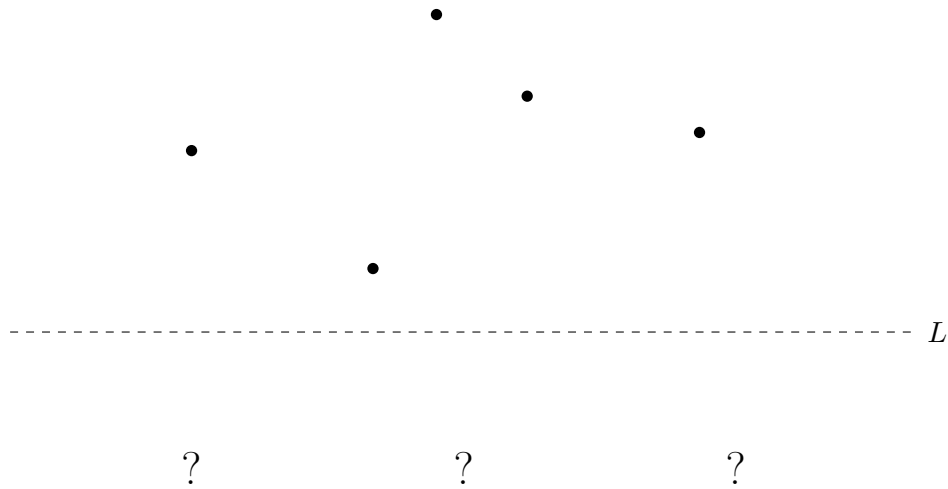


More Voronoi Algorithms

Math 282 Computational Geometry

3. Suppose you have only partial knowledge of the sites from which a Voronoi diagram is to be constructed. Specifically, you can see only those sites to above a given horizontal line L , as shown here:



(a) How much of the Voronoi diagram can you determine from this information?

(b) How does this diagram suggest an algorithm for computing the Voronoi diagram?