

Voronoi Diagram

Properties

- Non-Empty Cells

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Non-Empty Cells

- ❖ Each site s has a non-empty cell
- ❖ Consider a disk/circle containing s

$\text{Disk}(s, r)$

- ❖ Since there are
a finite number of sites,
the disk should be contained
entirely in $\text{Cell}(s)$
when r is small enough

