

# Voronoi Diagram

Divide-And-Conquer

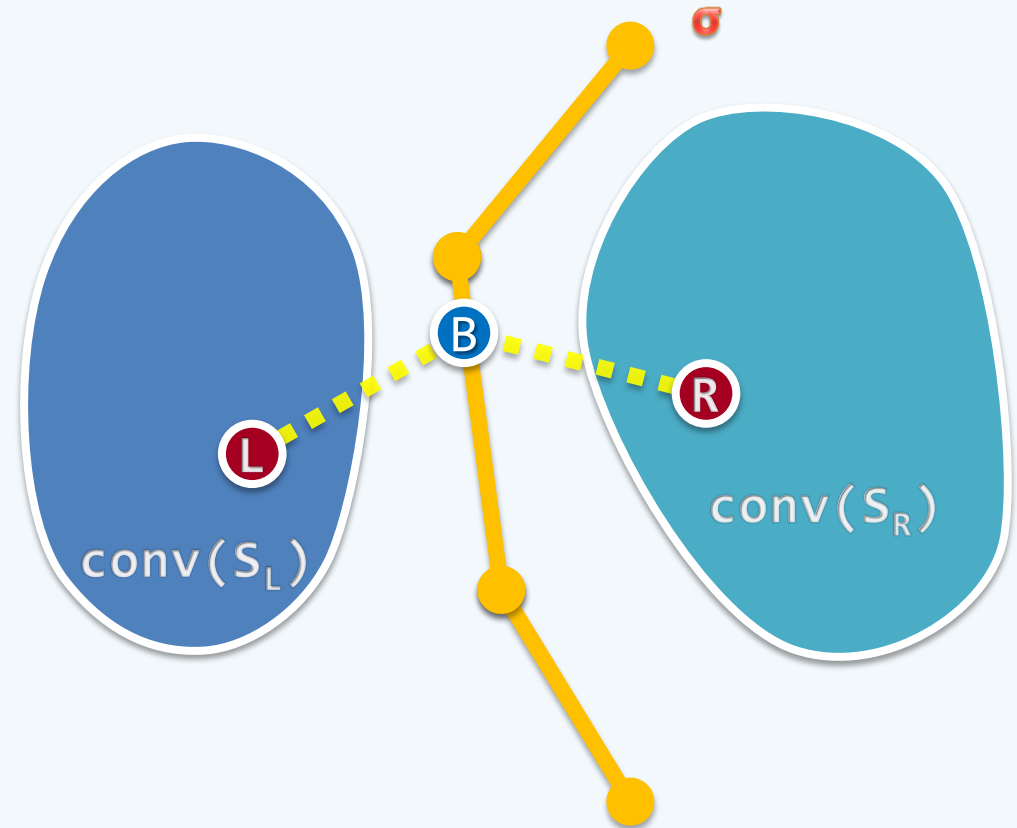
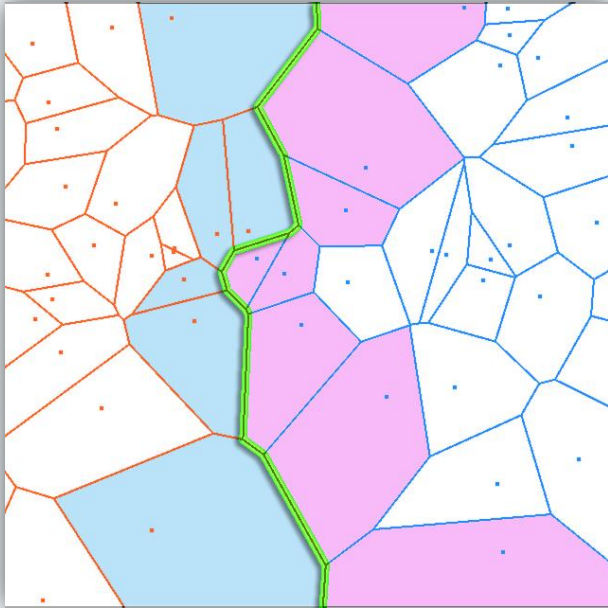
- Contour

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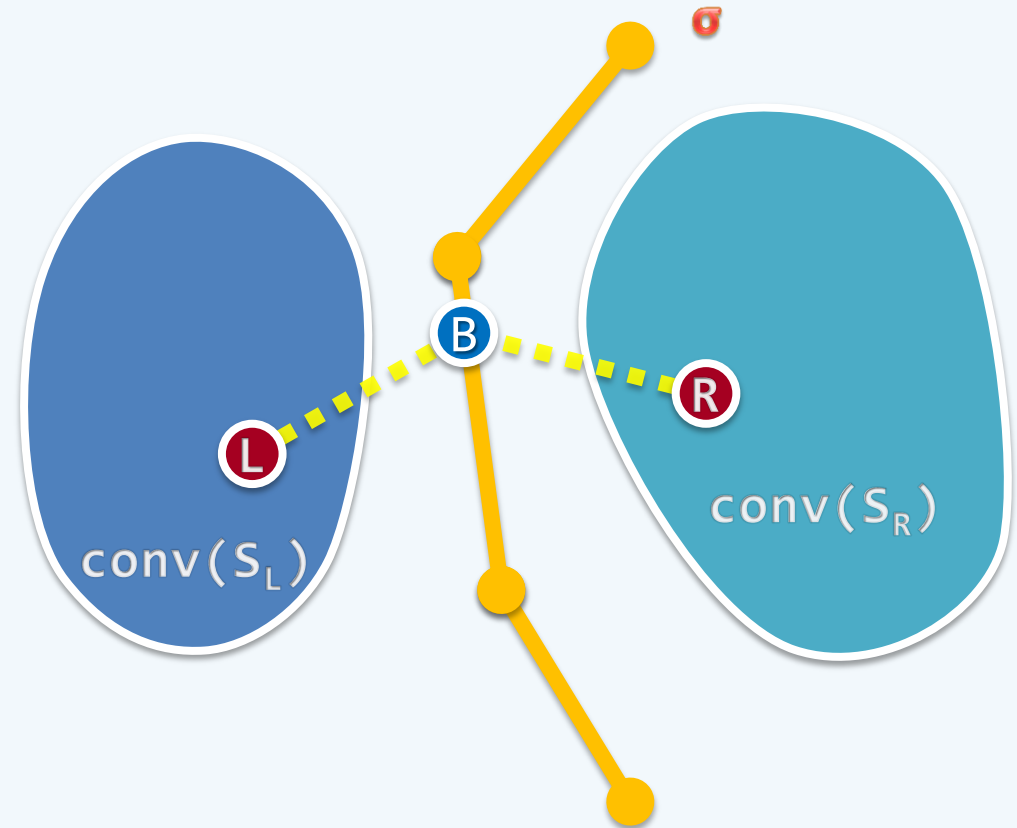
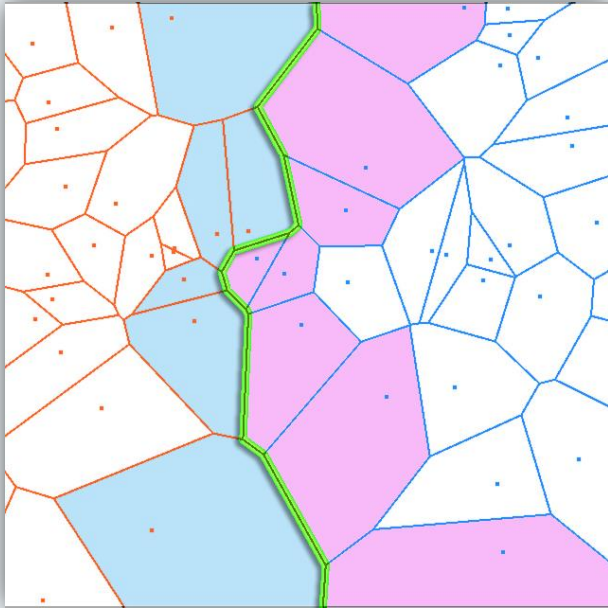
## Equidistance

❖ Let  $S_L$  and  $S_R$  be 2 subsets of sites which are vertically separable



## Equidistance

❖ The **contour** between  $VD(S_L)$  and  $VD(S_R)$  consists of all points



which has the **same (minimum) distance** to  $S_L$  and to  $S_R$