

[320] Hierarchical Clustering

(Agglomerative Clustering and Dendrograms)

Department of Computer Sciences
University of Wisconsin-Madison

Non-hierarchical clusters cannot contain other clusters (example: **KMeans**)

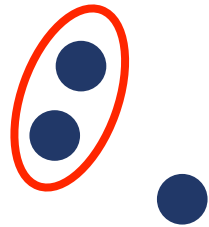
Hierarchical clusters can contain other clusters (example: **AgglomerativeClustering**)

Hierarchical clusters: AgglomerativeClustering

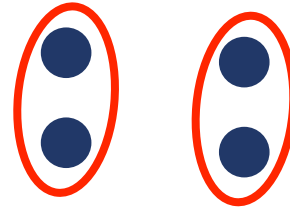
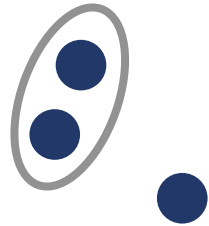
Strategy: Combine Nearby Points/Groups
(and repeat!)



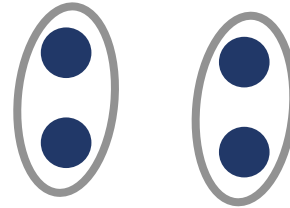
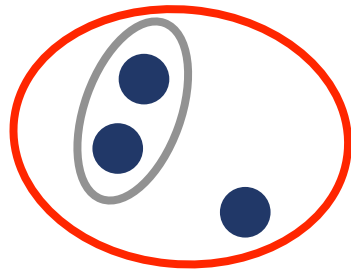
Strategy: Combine Nearby Points/Groups
(and repeat!)



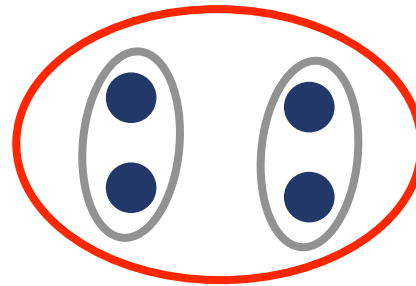
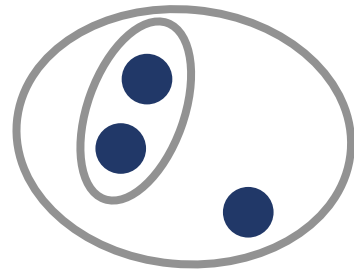
Strategy: Combine Nearby Points/Groups
(and repeat!)



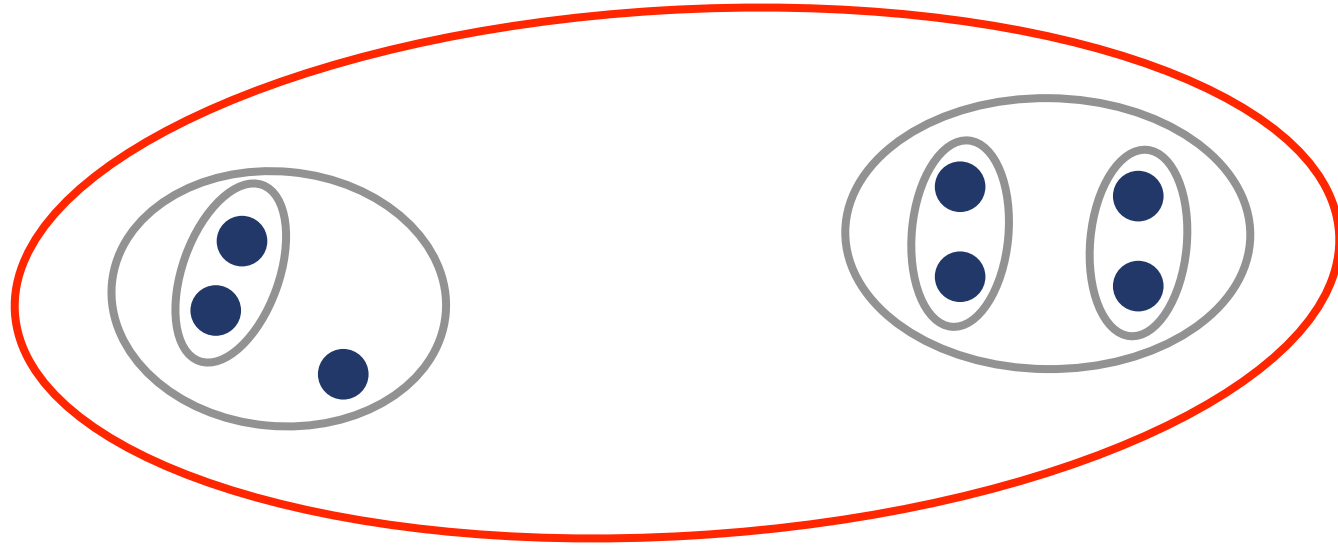
Strategy: Combine Nearby Points/Groups
(and repeat!)



Strategy: Combine Nearby Points/Groups
(and repeat!)



Strategy: Combine Nearby Points/Groups
(and repeat!)



Strategy: Combine Nearby Points/Groups
(and repeat!)

