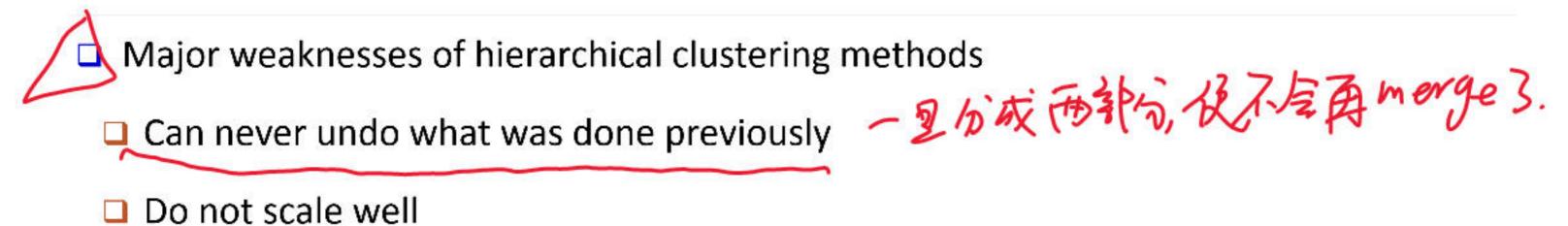


Extensions to Hierarchical Clustering



- \square Time complexity of at least $O(n^2)$, where n is the number of total objects
- □ Other hierarchical clustering algorithms

 (ustering feature tree

 □ BIRCH (1996): Use CF-tree and incrementally adjust the quality of sub-clusters
 - □ CURE (1998): Represent a cluster using a set of well-scattered representative points
 - CHAMELEON (1999): Use graph partitioning methods on the K-nearest neighbor graph of the data