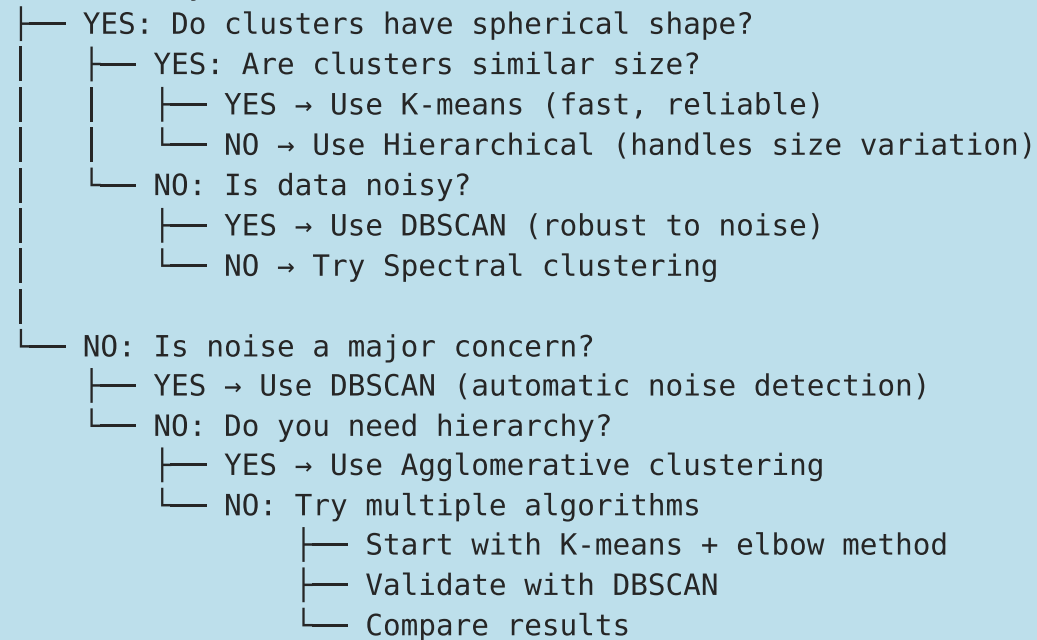


Algorithm Selection Decision Tree

Clustering Algorithm Selection Guide

START: Do you know the number of clusters?



Dataset Size Considerations:

- Small (<1,000): Any algorithm
- Medium (1K-10K): All algorithms work
- Large (>10K): Prefer K-means or Mini-batch variants