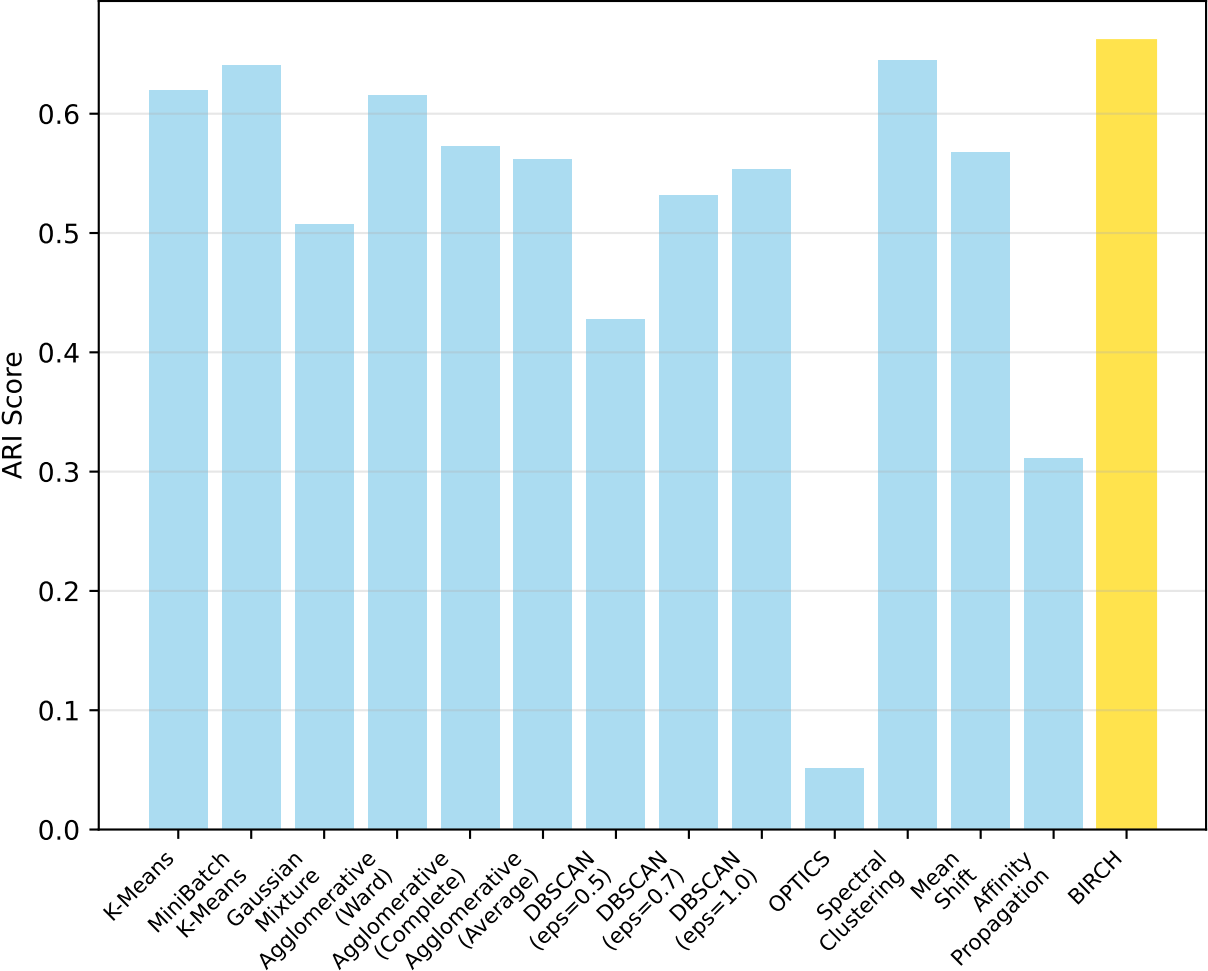
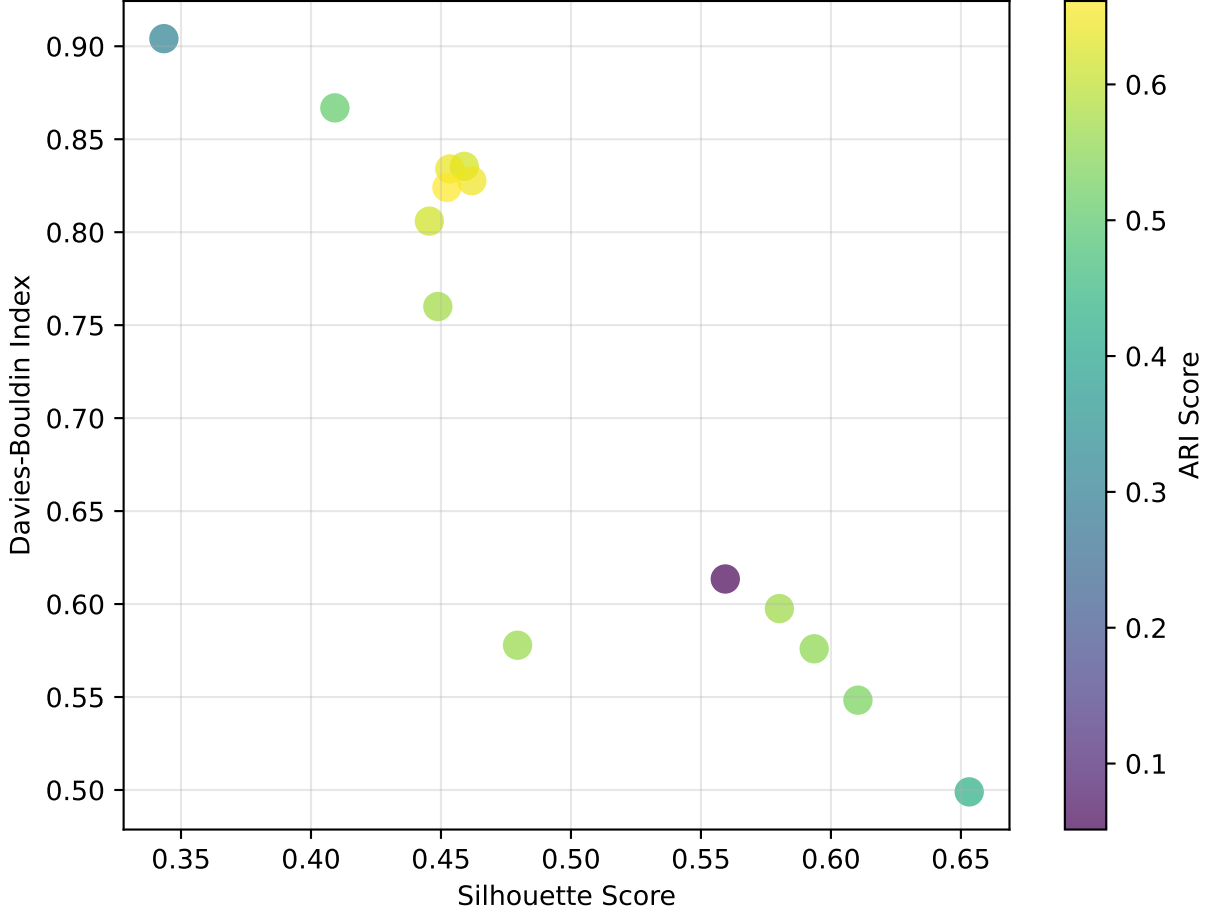


Comprehensive Clustering Algorithm Comparison - Iris Dataset

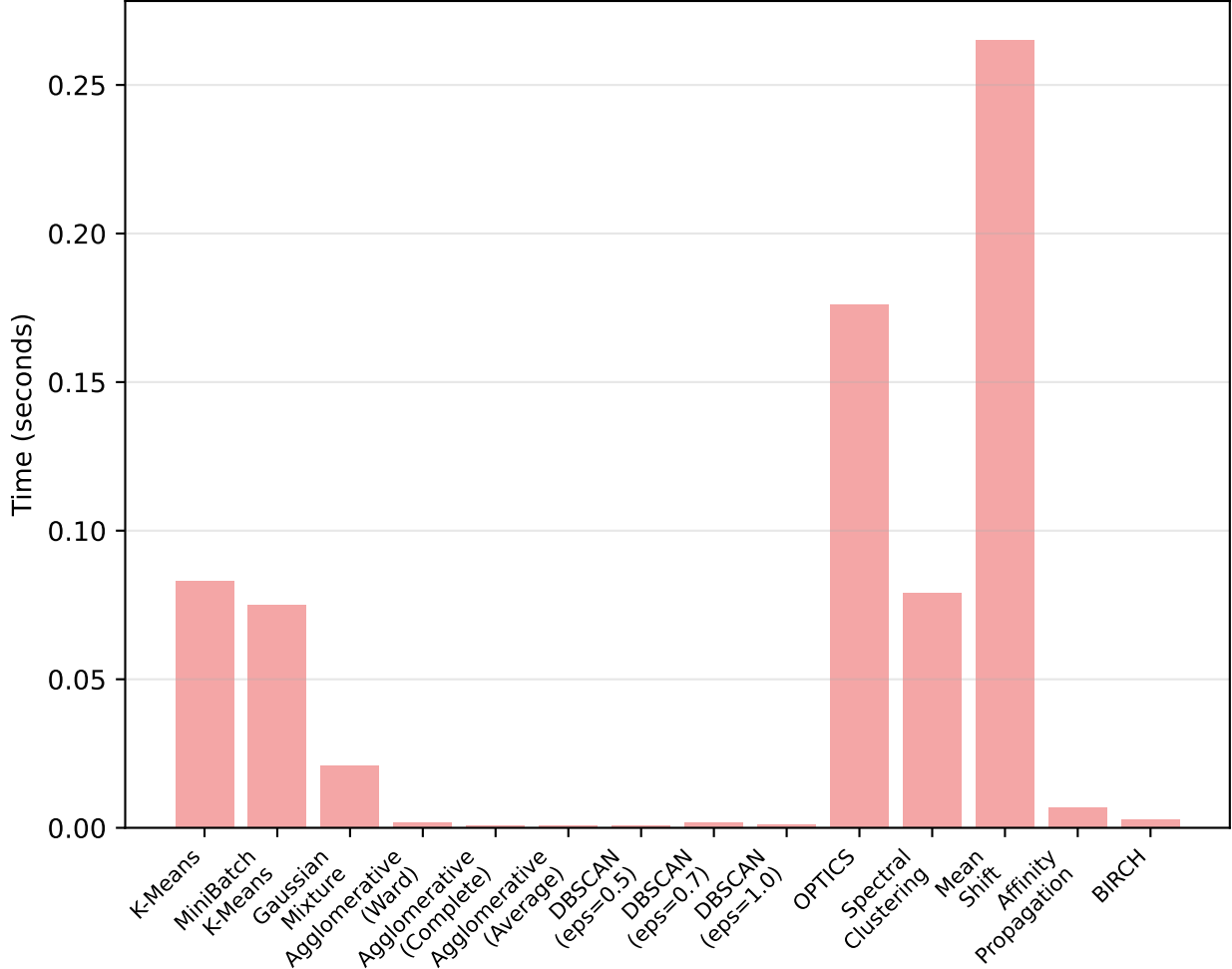
Adjusted Rand Index (ARI)



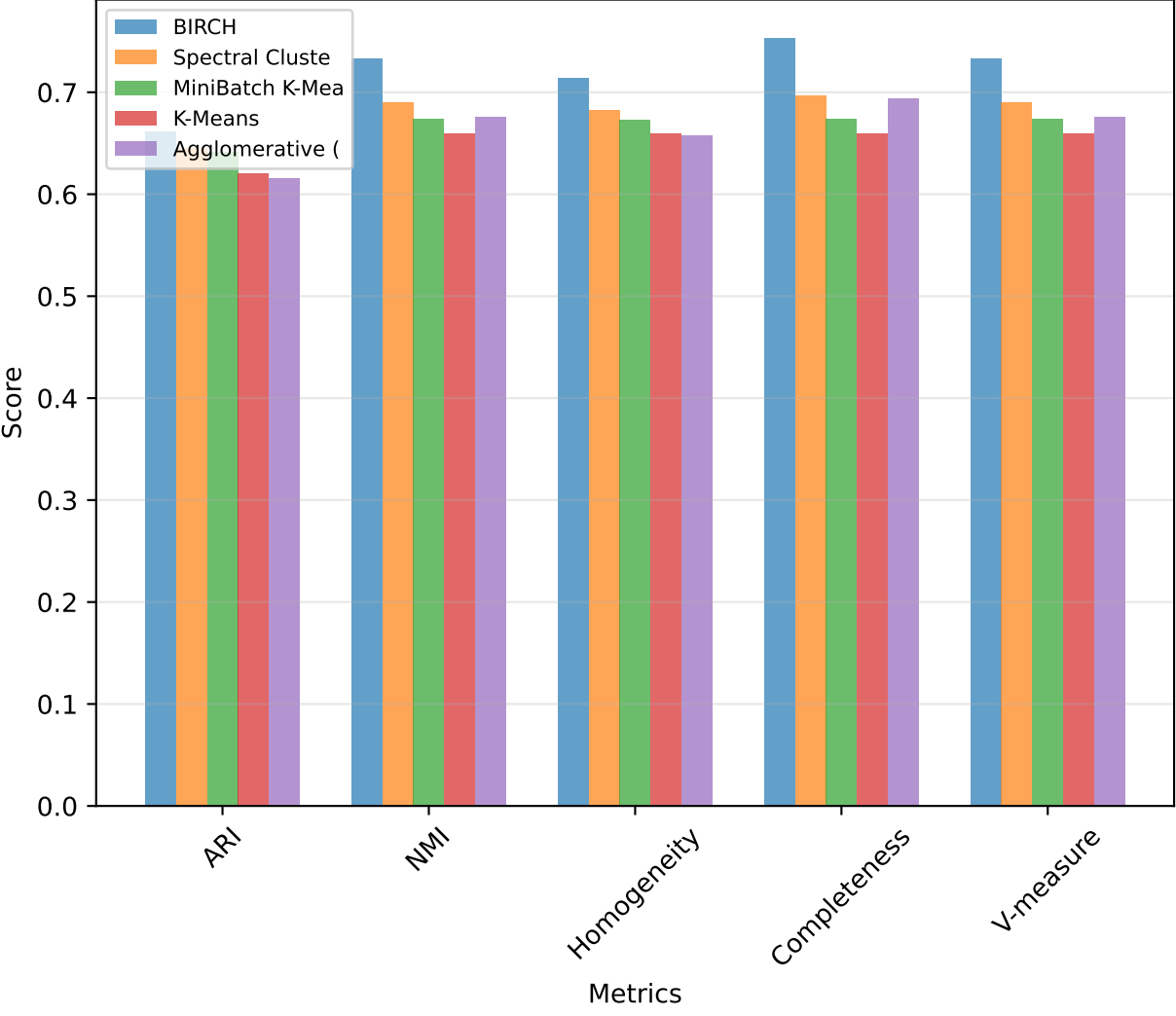
Internal Validation Metrics (Color = ARI)



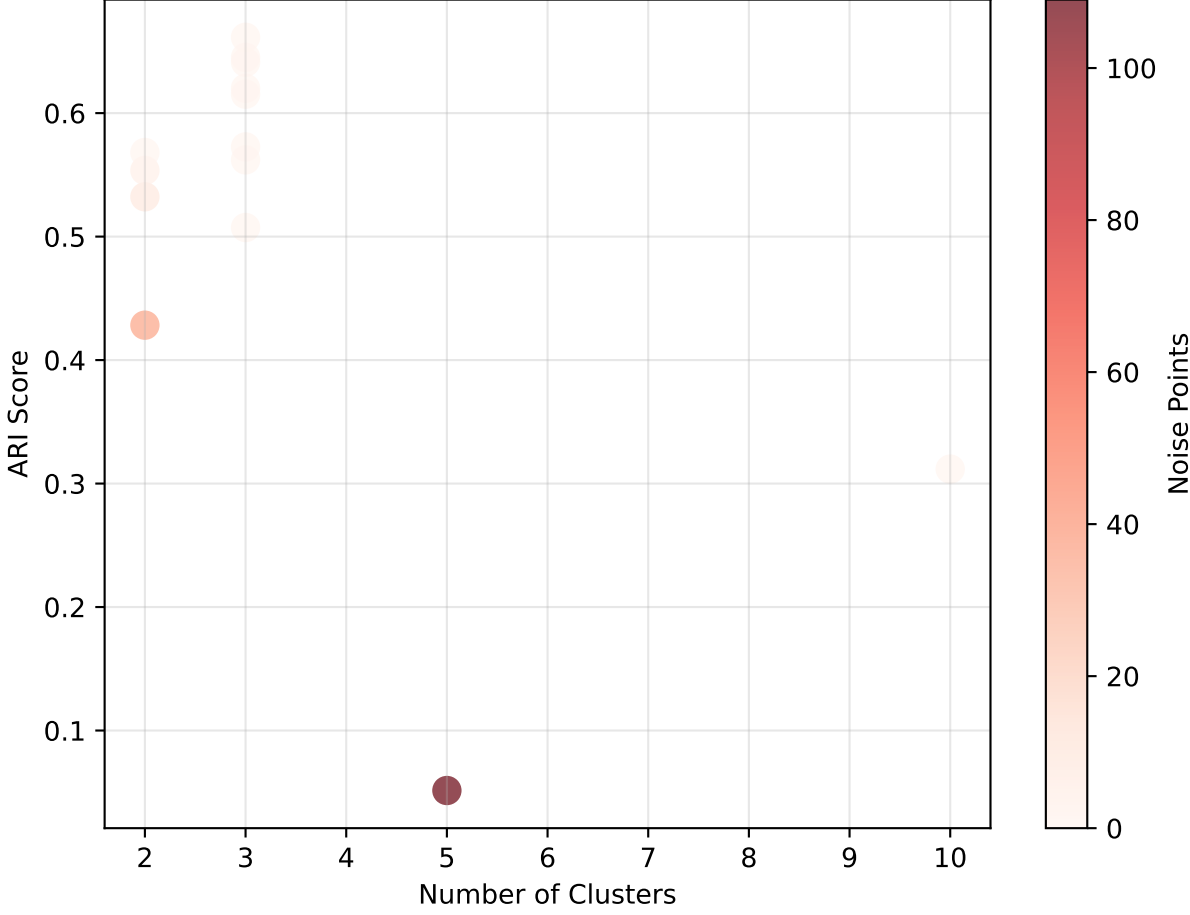
Execution Time Comparison



Top 5 Methods: Multi-Metric Comparison



Clusters vs Performance (Color = Noise Points)



Performance vs Speed Trade-off

