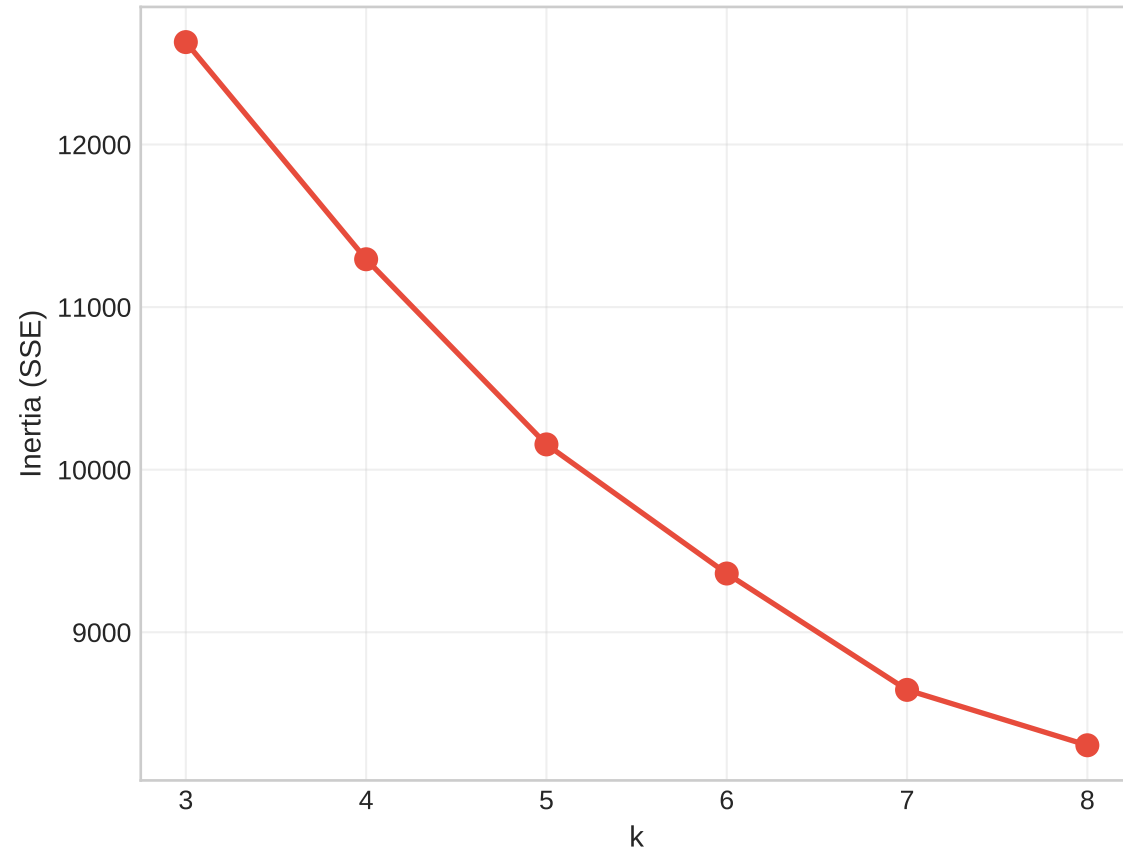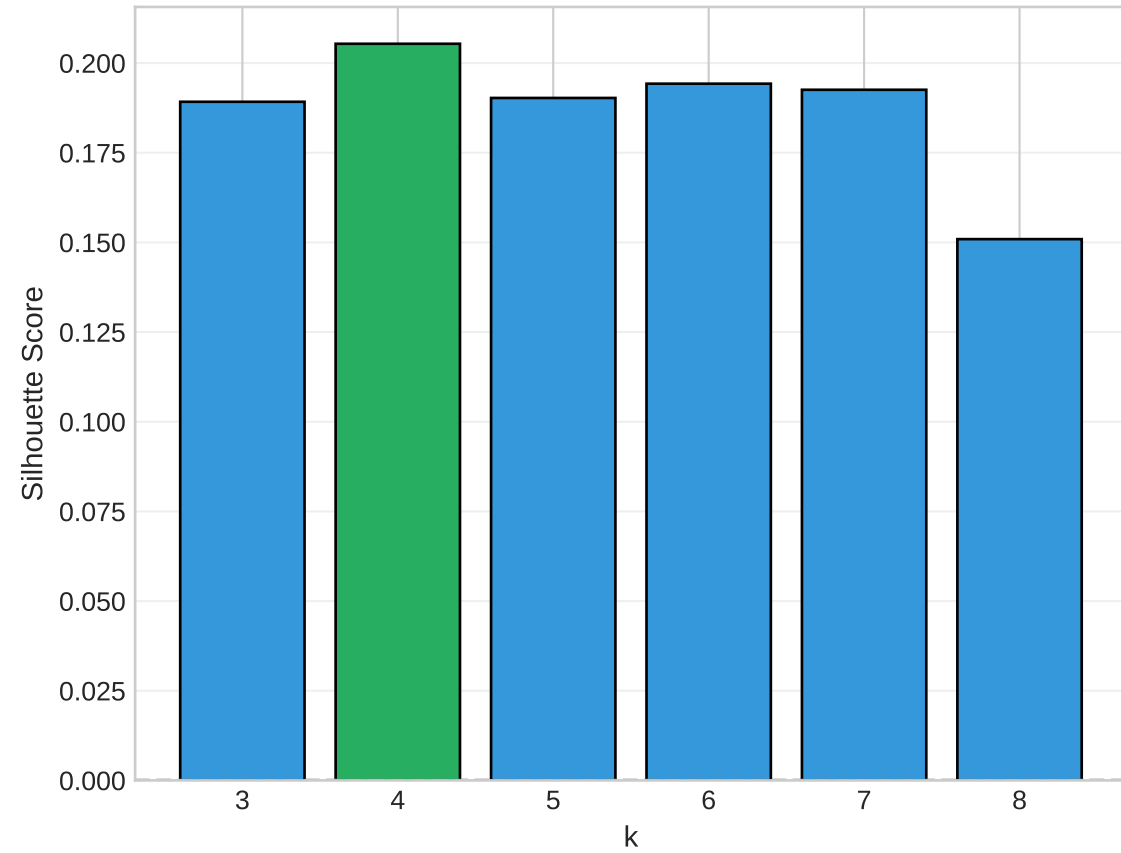**Cluster Number Selection: Multi-Criteria Analysis**
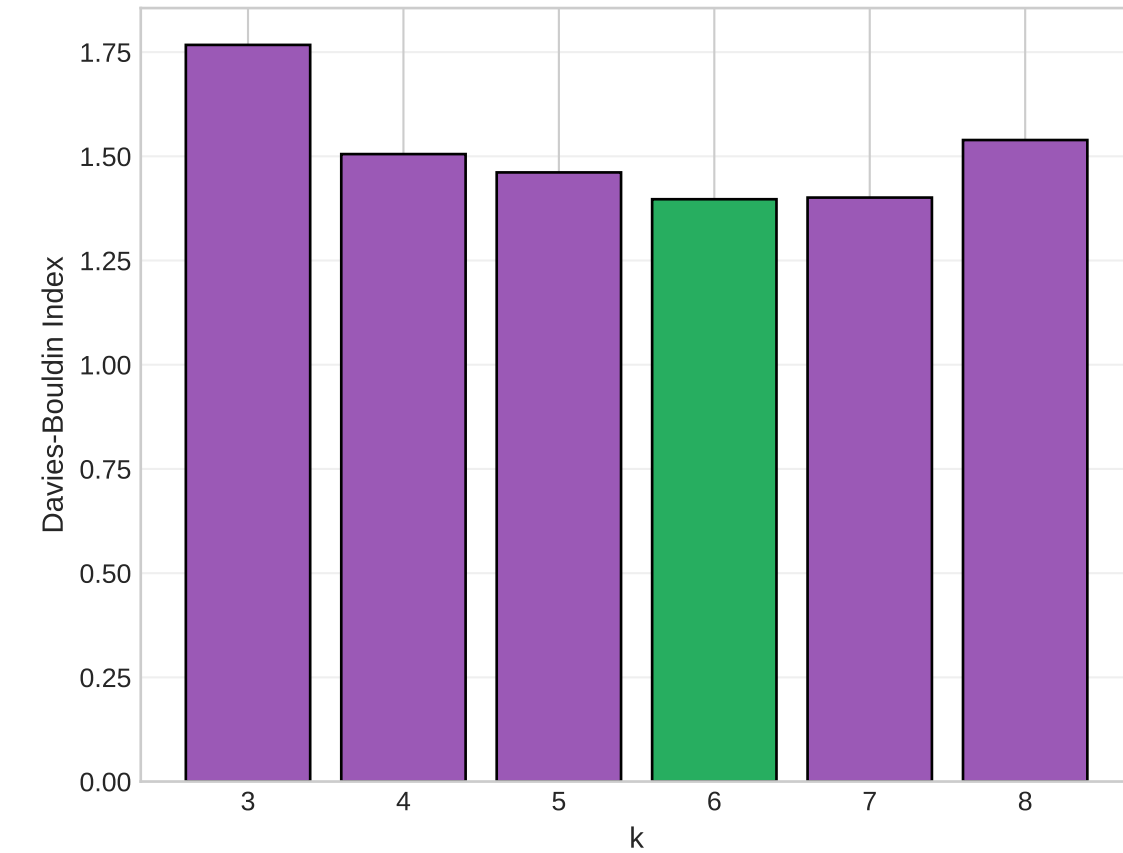
Elbow Curve (lower = tighter clusters)

Silhouette Score (higher = better separation)

Davies-Bouldin Index (lower = better)

Calinski-Harabasz Index (higher = better)