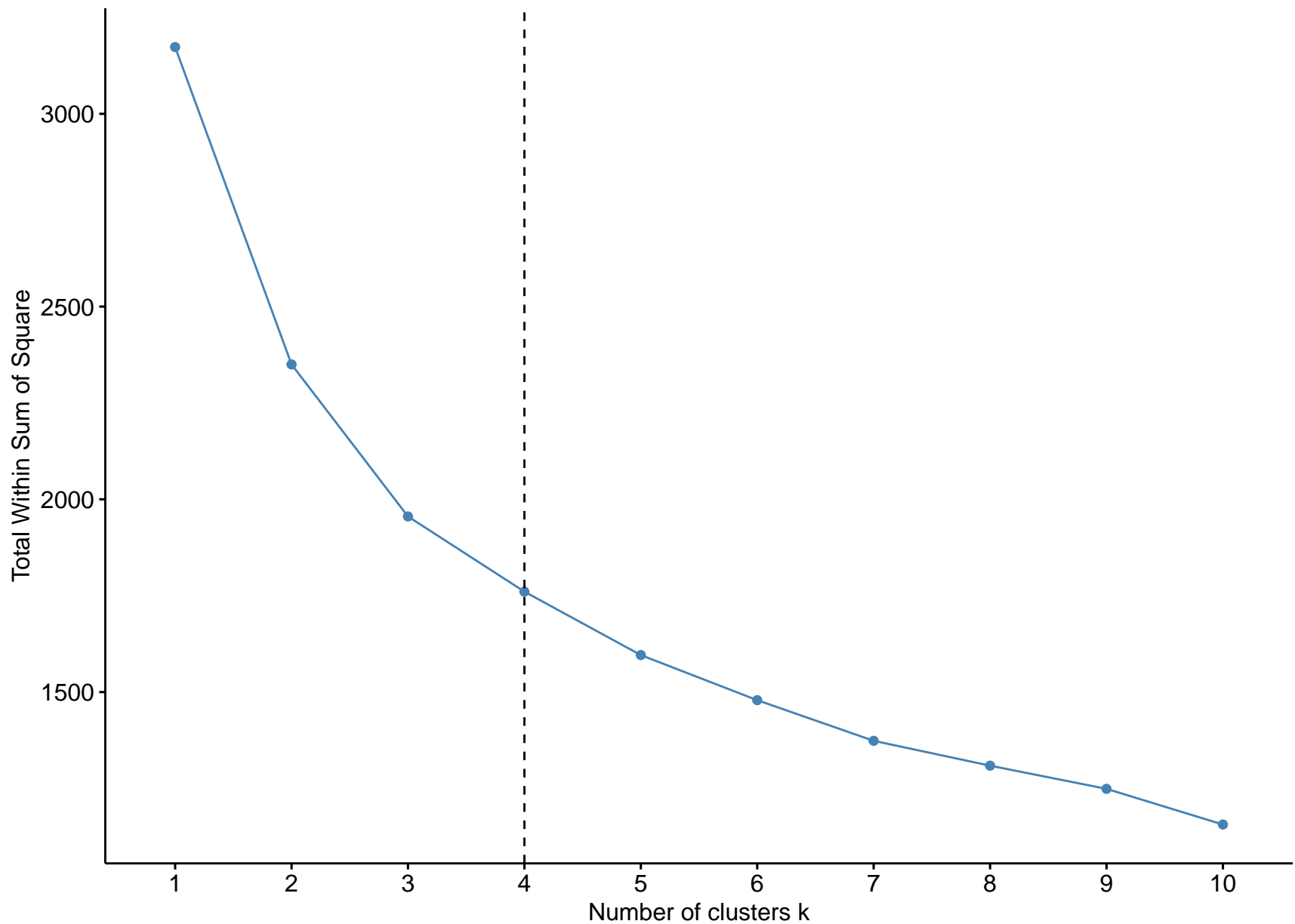


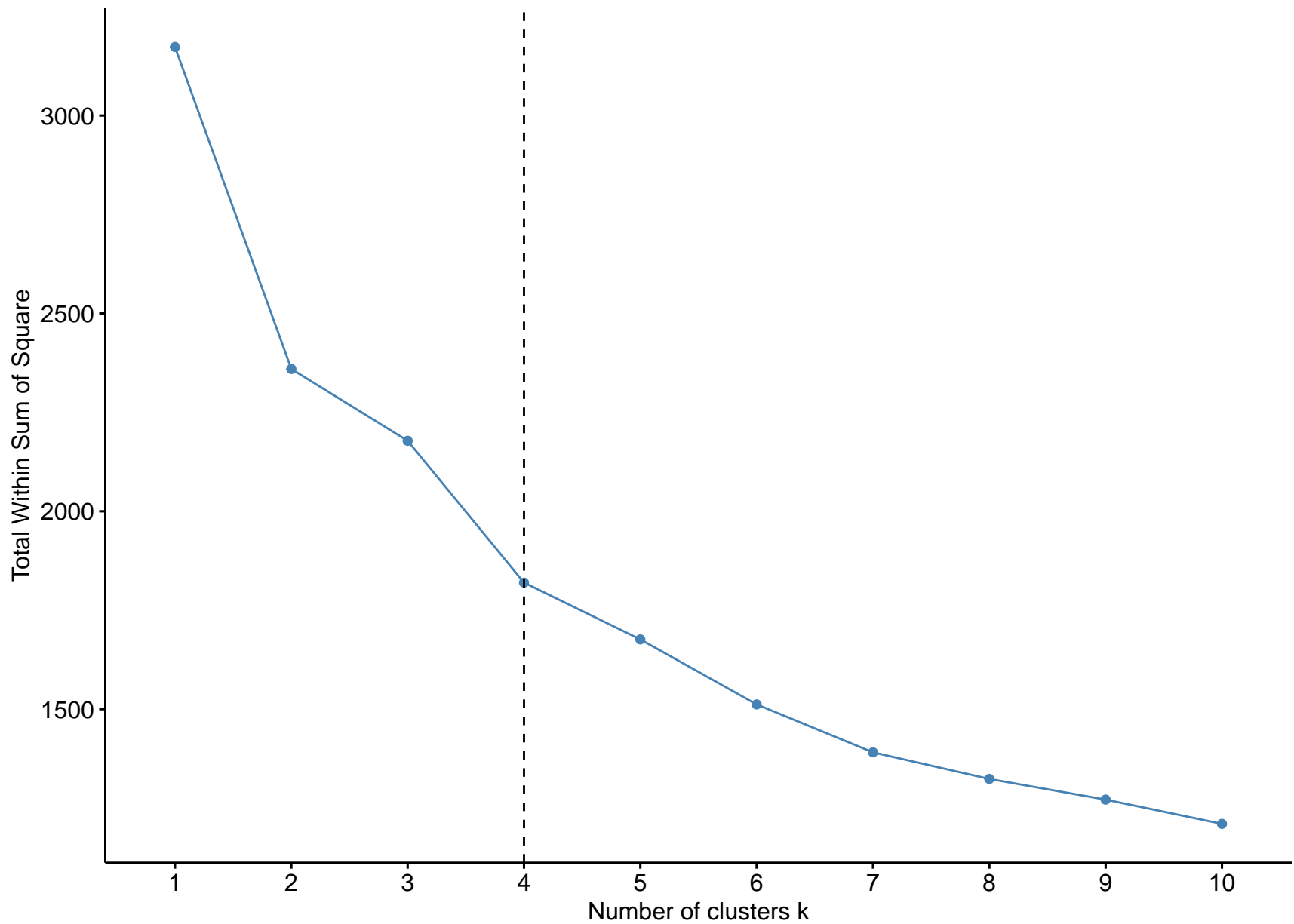
Optimal number of clusters

kmeans Elbow method



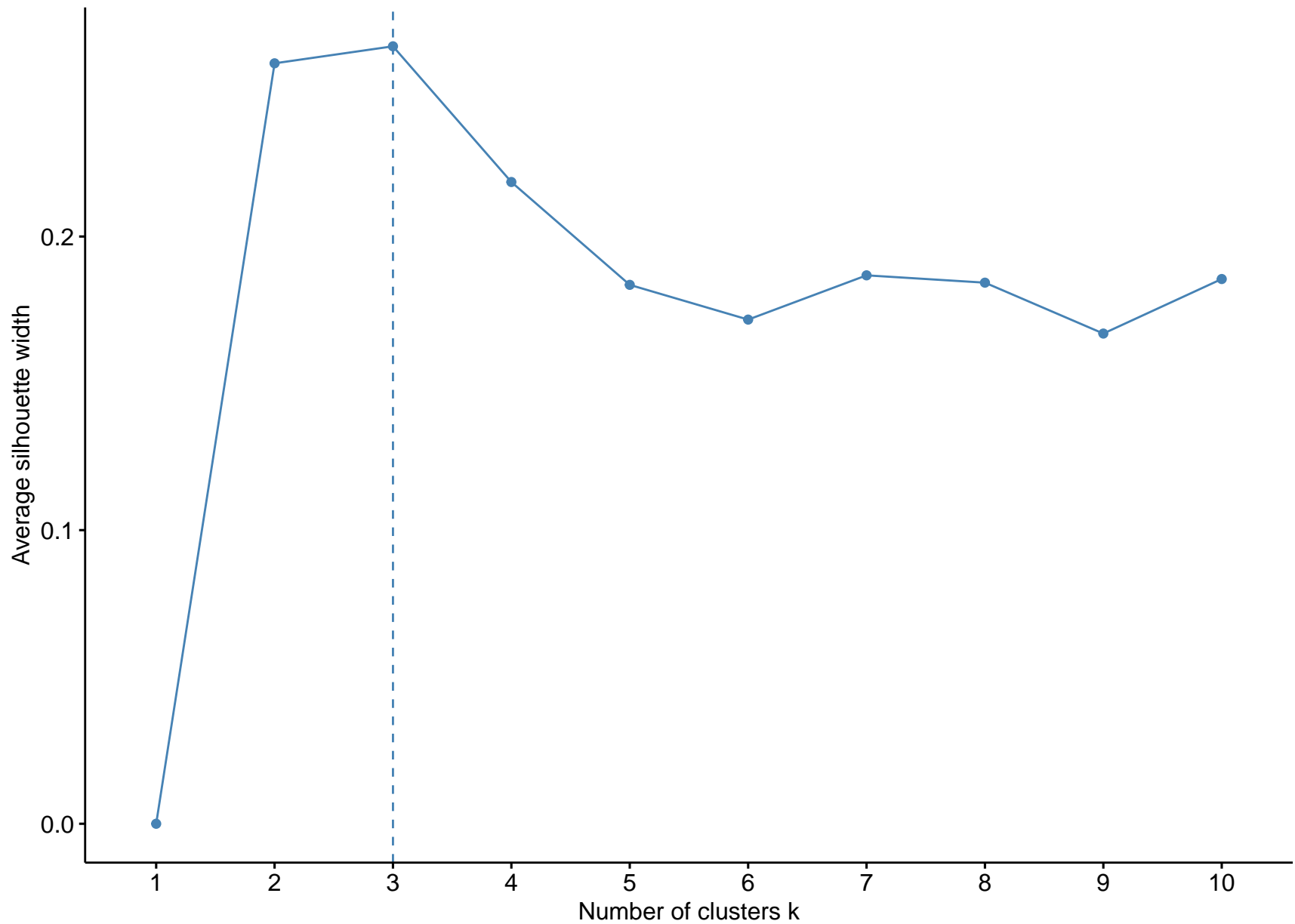
Optimal number of clusters

PAM Elbow method



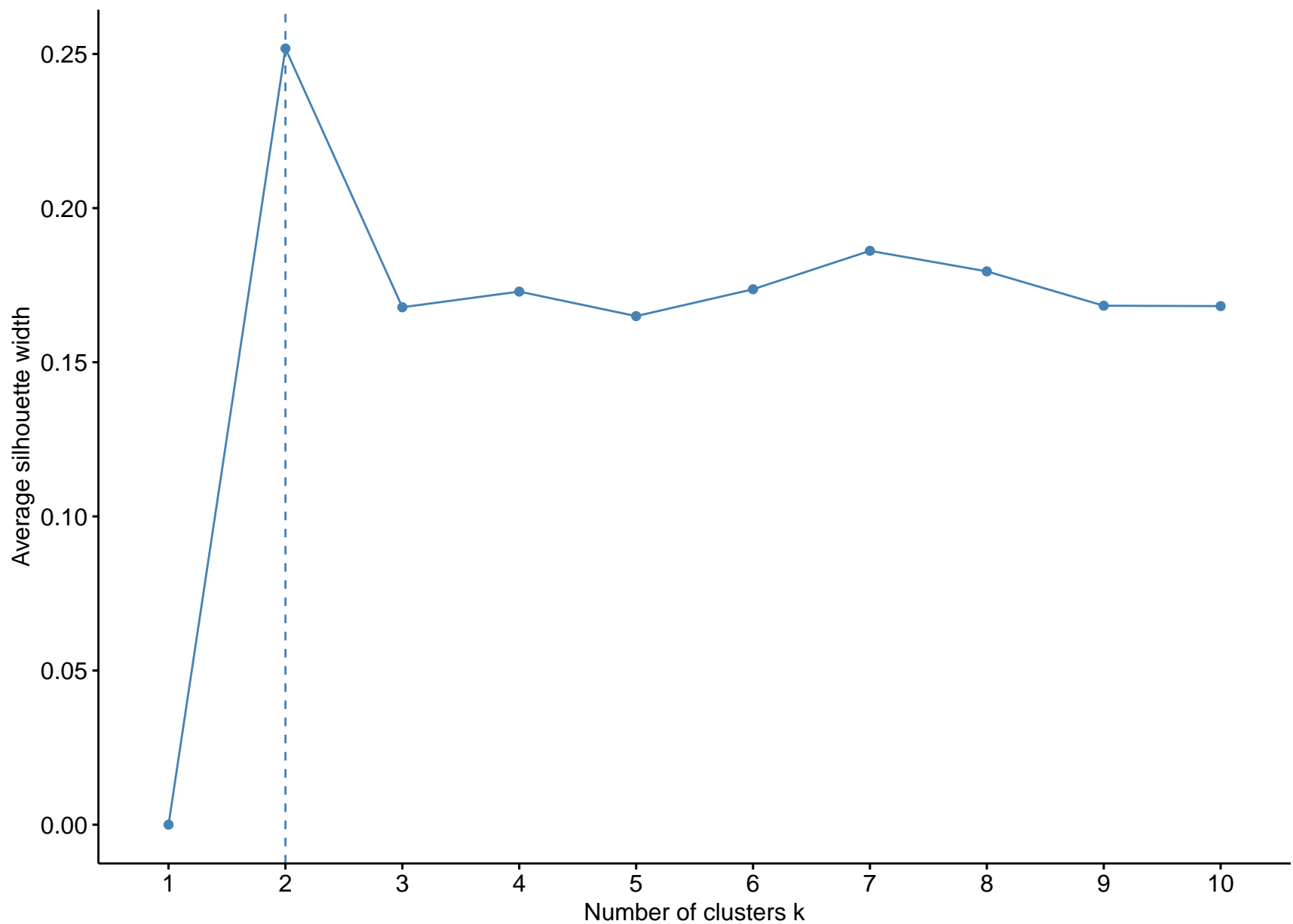
Optimal number of clusters

kmeans Silhouette method



Optimal number of clusters

pam Silhouette method



Cluster plot



Clusters silhouette plot
Average silhouette width: 0.17

