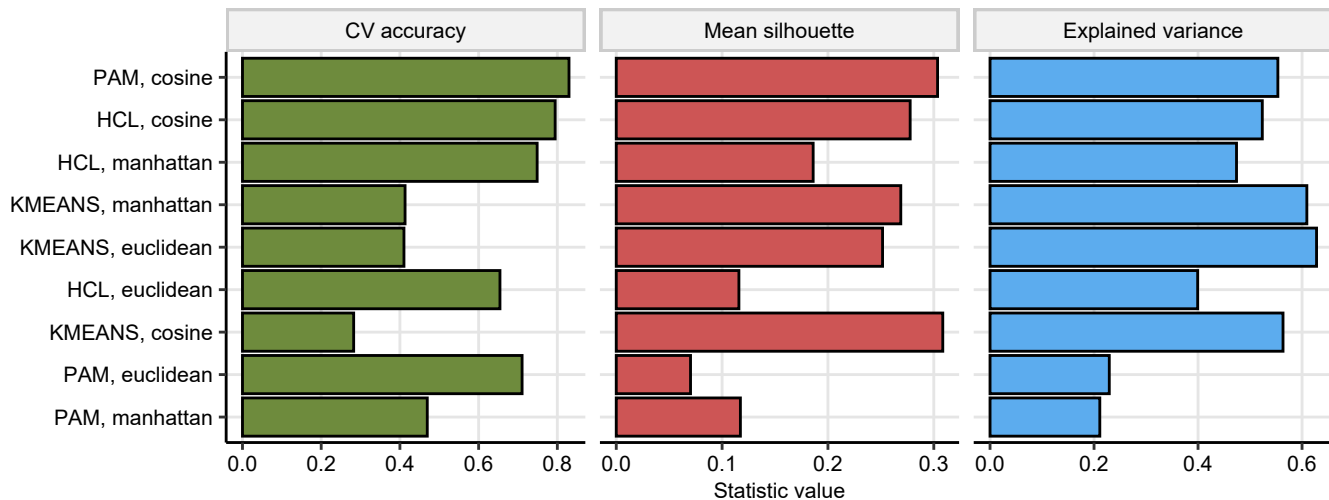
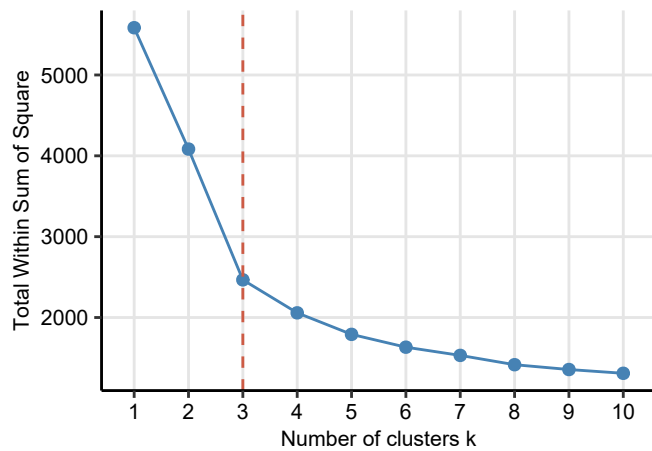


**A****Performance of clustering algorithms**

Training subset, k = 3 clusters, n = 230

**B****Optimal cluster number**

PAM clustering, cosine distance, n = 230

**Optimal cluster number**

PAM clustering, cosine distance, n = 230

