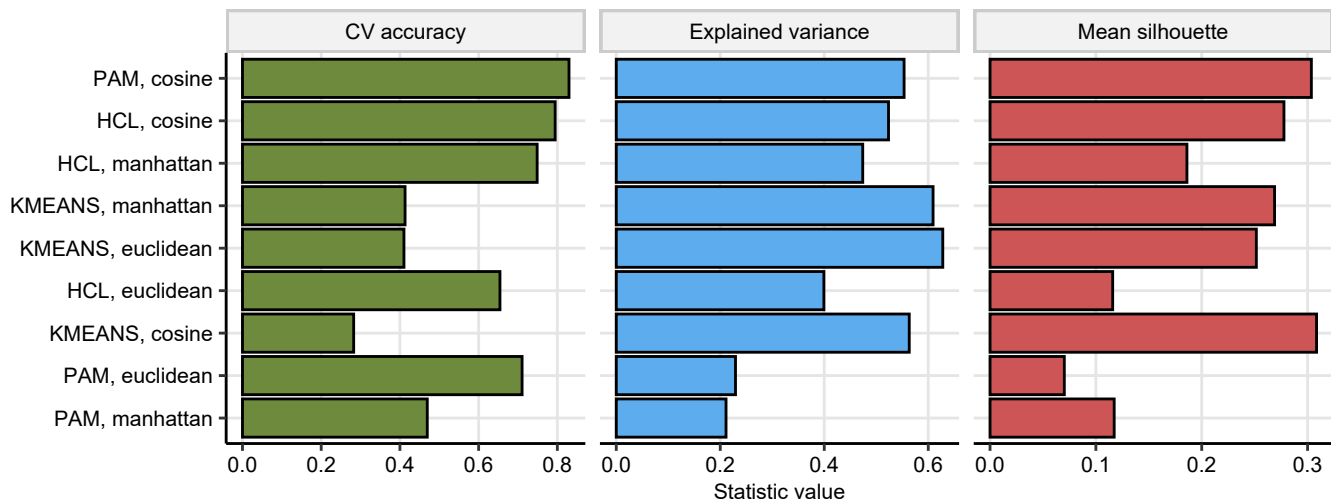
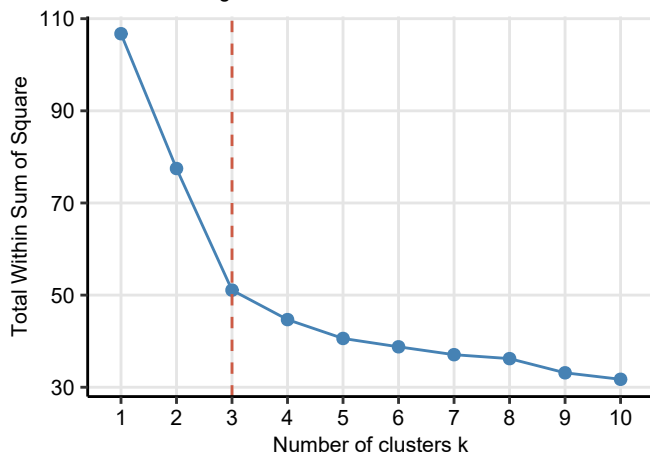


A**Performance of clustering algorithms**Training subset, $k = 3$ clusters, $n = 230$ **B****Optimal cluster number**PAM clustering, cosine distance, $n = 230$ **Optimal cluster number**PAM clustering, cosine distance, $n = 230$ 