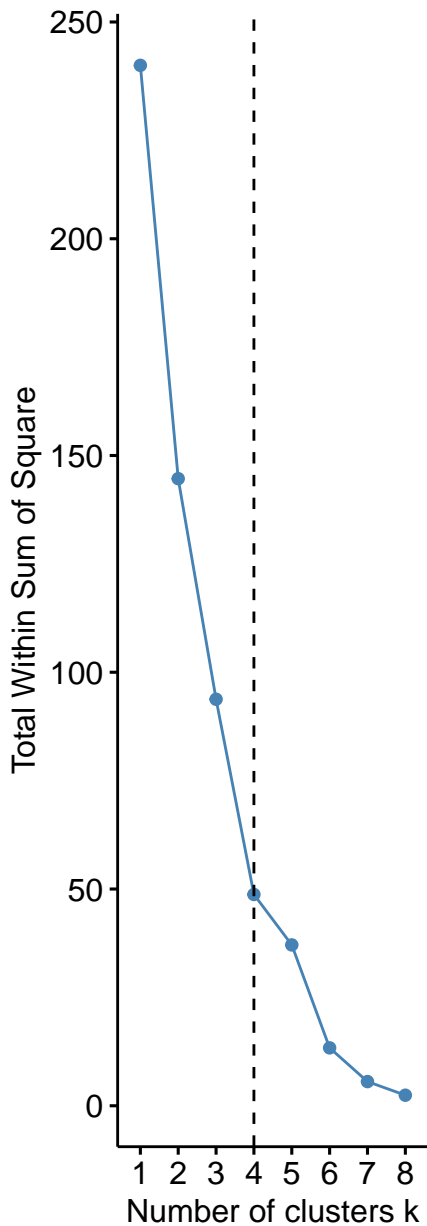
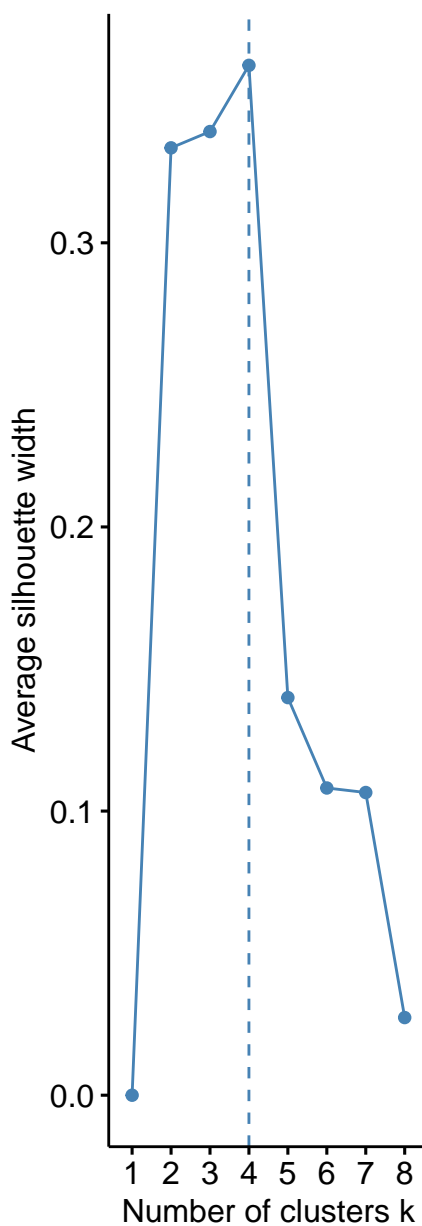


Optimal number of c
Elbow method



Optimal number of c
Silhouette method



Optimal number of c
Gap statistic method

