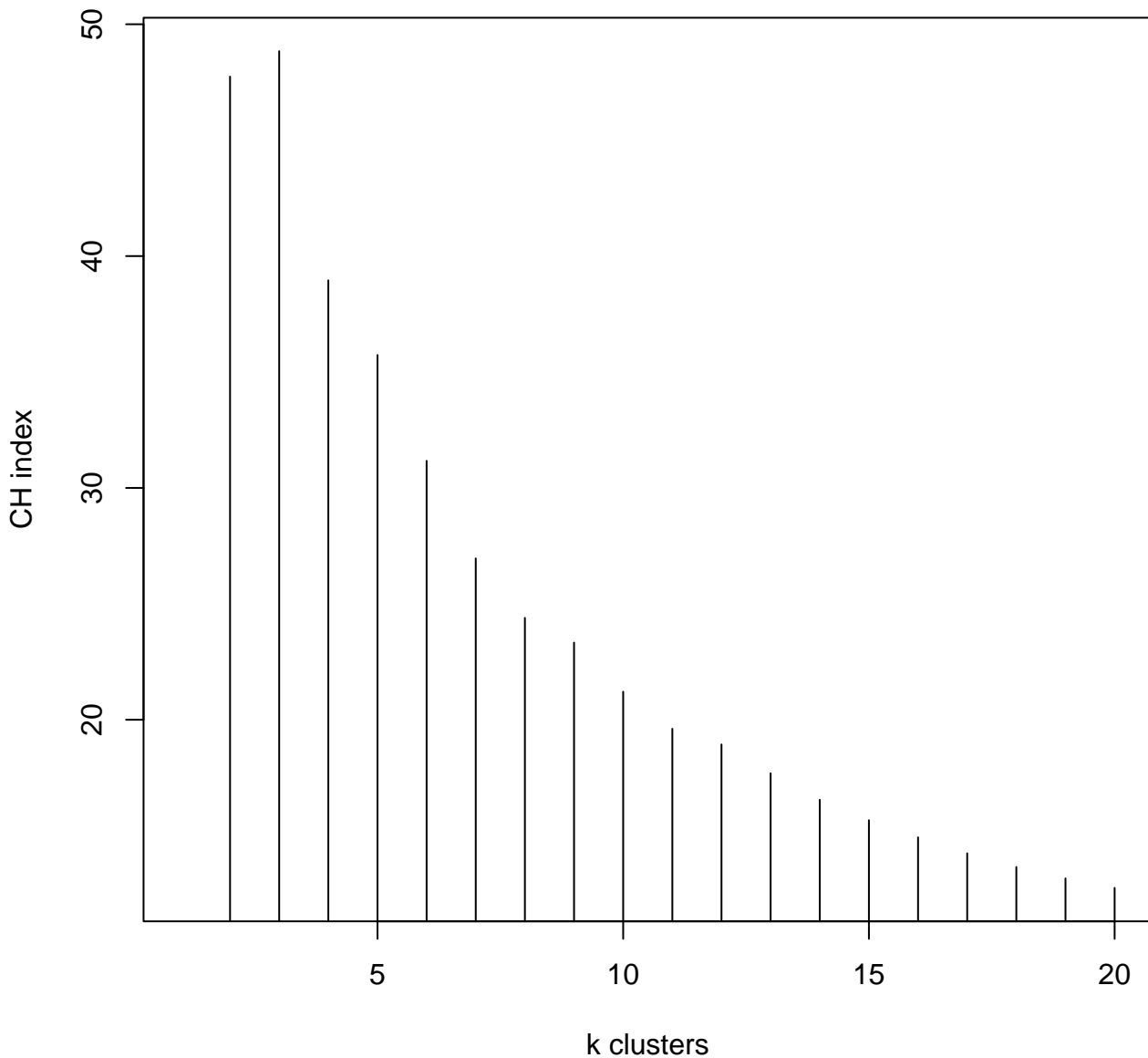
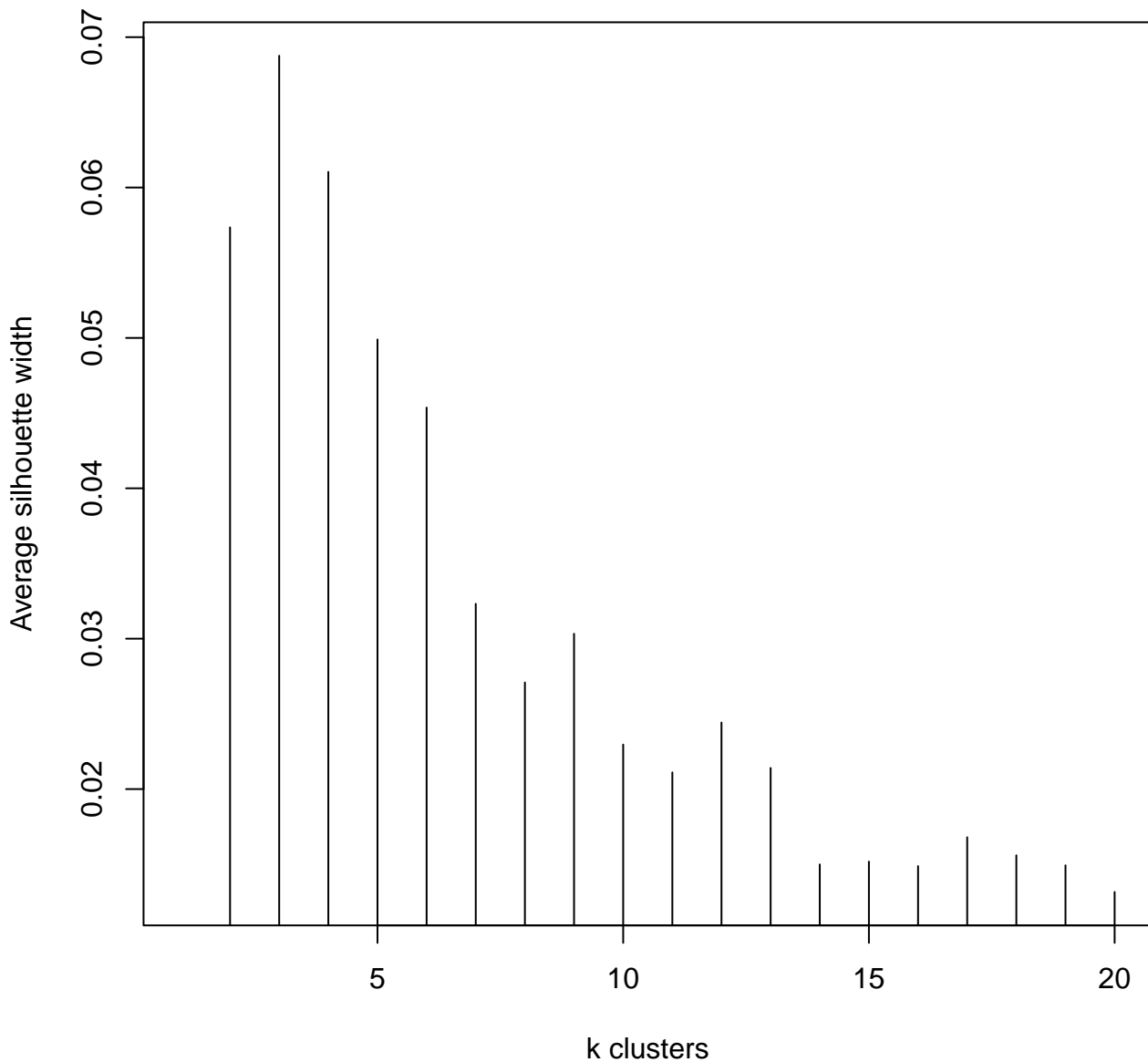


## Optimal number of clusters (CH index)



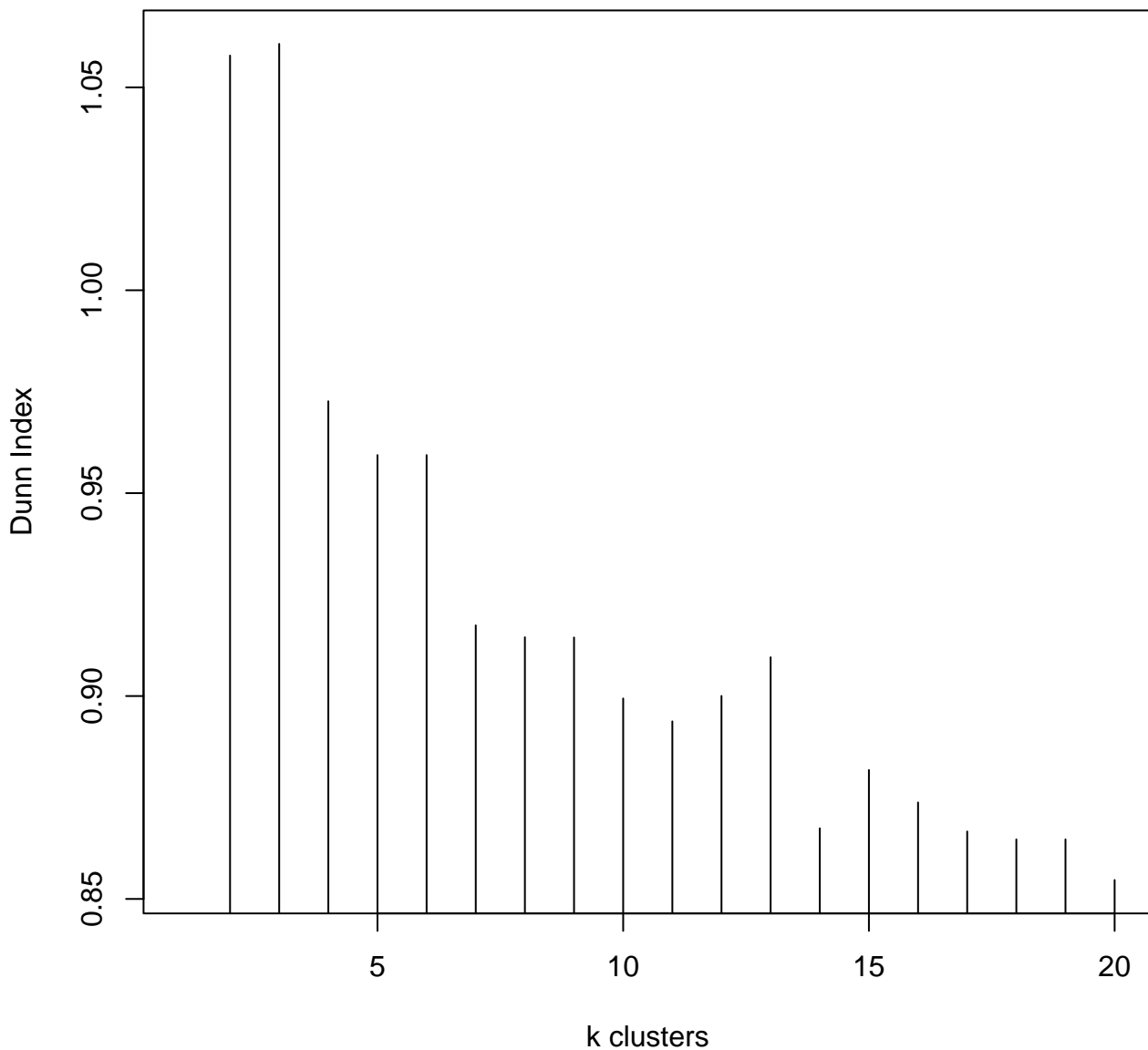
\*The higher the value the better

## Optimal number of clusters (Silhouette index)



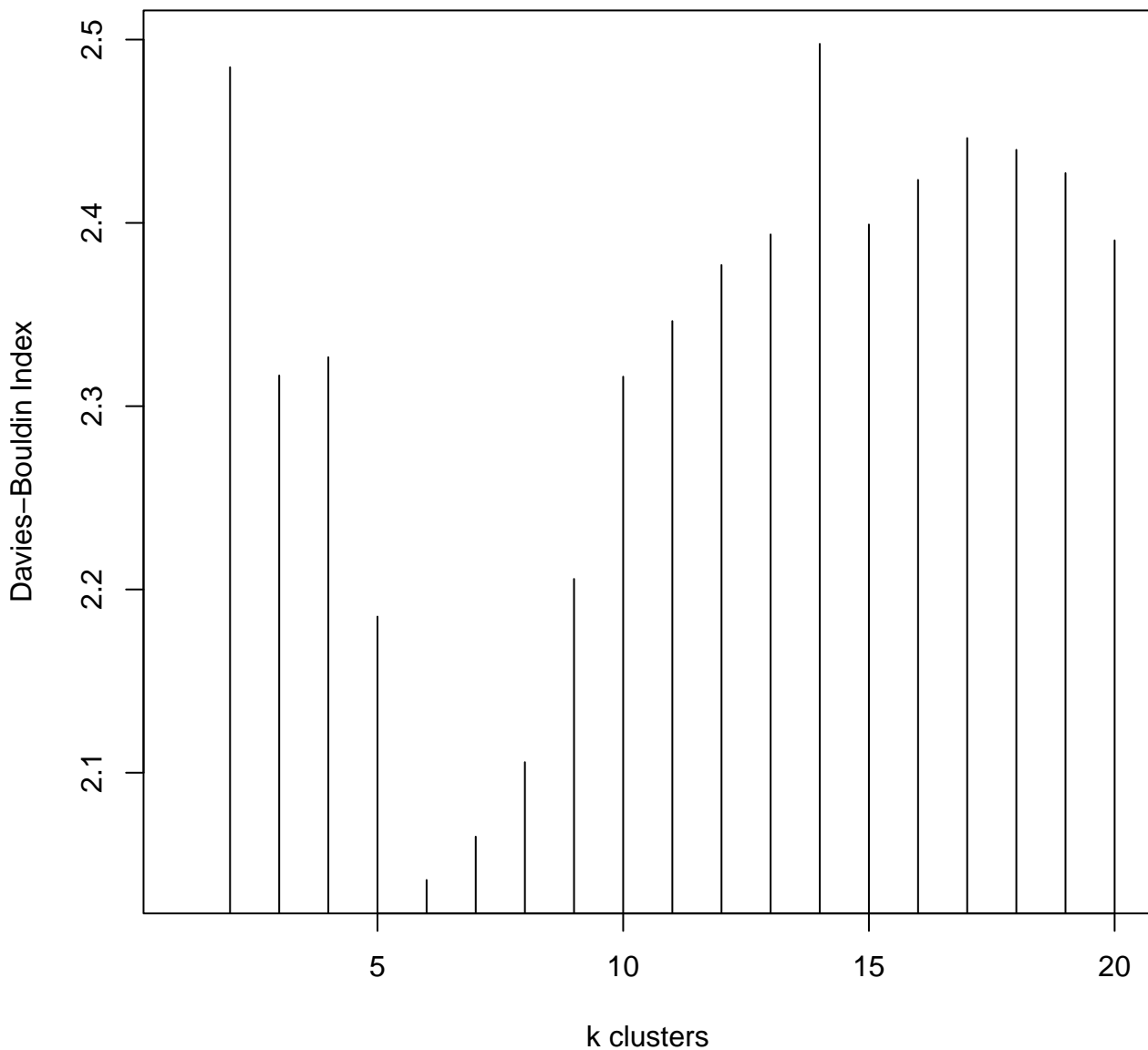
\*The higher the value the better

## Optimal number of clusters (Dunn Index)



\*The higher the value the better

## Optimal number of clusters (Davies–Bouldin Index)



\*The lower the value the better