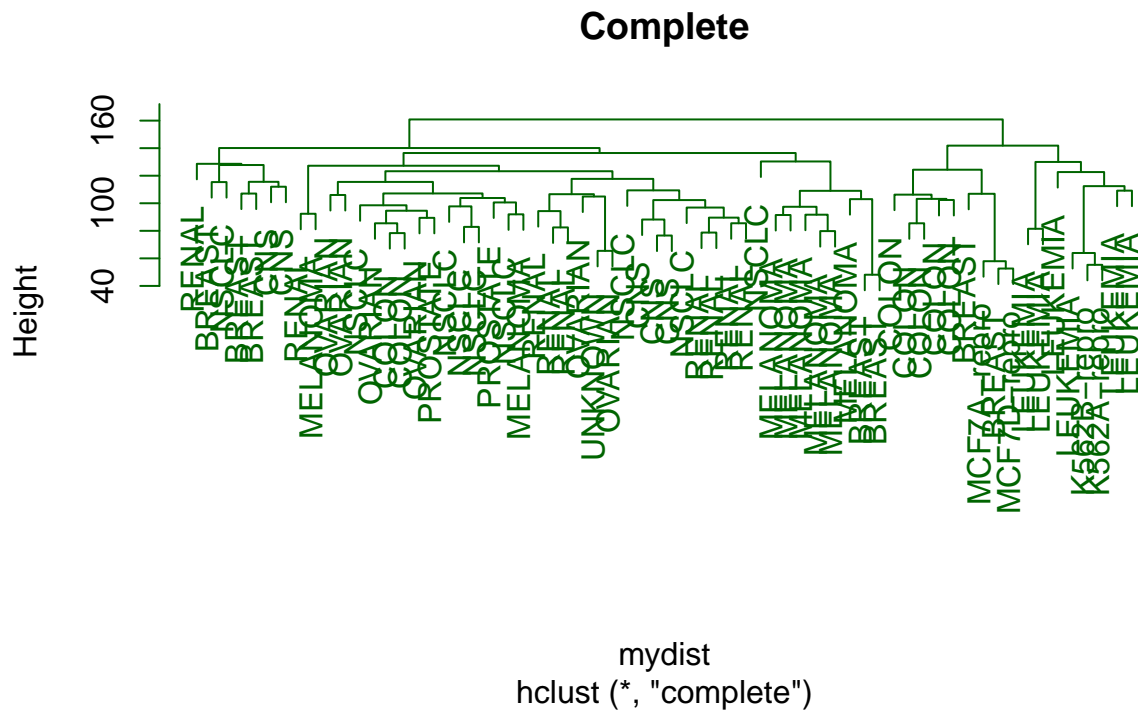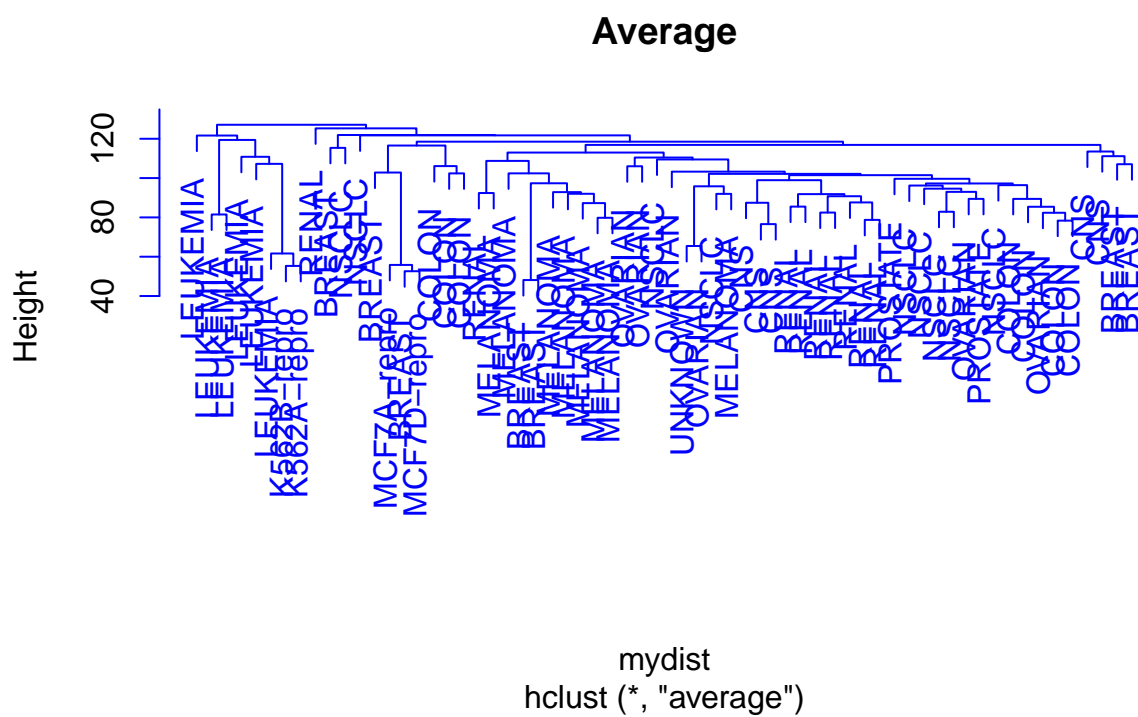# Homework

Anna Papiez

4/28/2020

Hierarchical clustering

This is a representation of hierarchical clustering results for microarray data regarding different tumors.

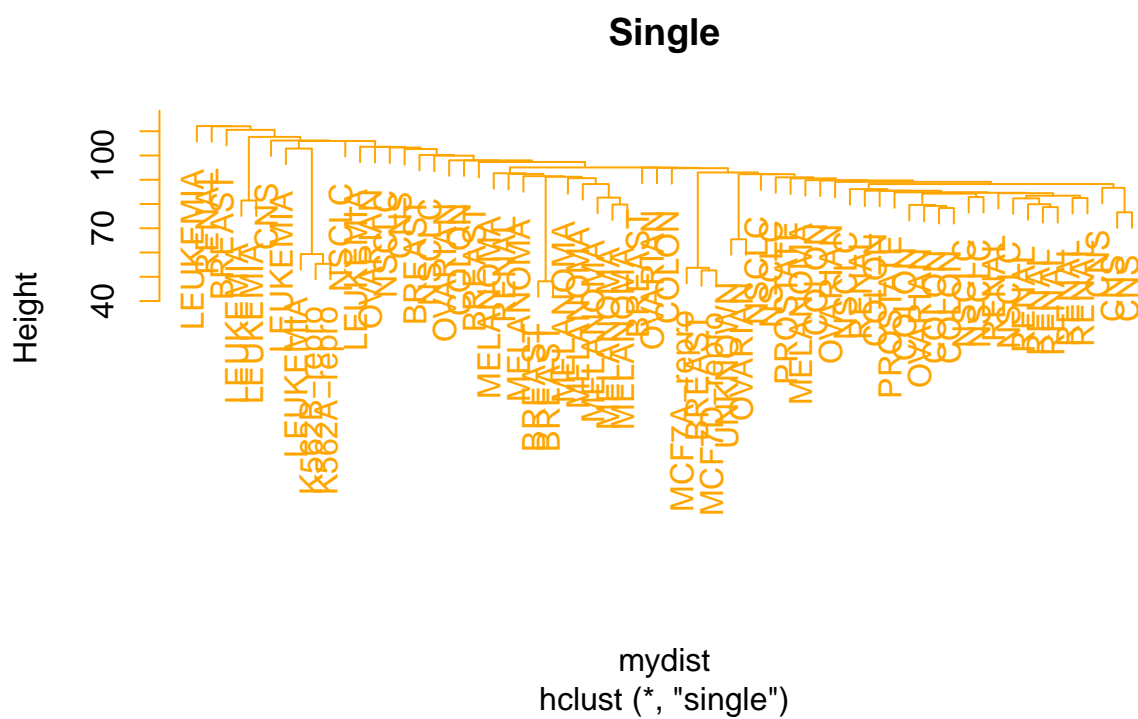# Complete linkage

Complete

mydist
hclust (*, "complete")

Average linkage

Average

Height

mydist
hclust (*, "average")

Single linkage

Single

Height

mydist
hclust (*, "single")

K-means clustering

Below is a depiction of results of k-means clustering with three clusters on the Iris dataset.

```
## Warning: package 'ade4' was built under R version 3.6.3
```

```
## Warning: package 'viridis' was built under R version 3.6.3
```

```
## Warning: package 'viridisLite' was built under R version 3.6.3
```