cp decomposition Breast 73 train rank9

VIVI TANG

17/11/2021

1. Kmeans

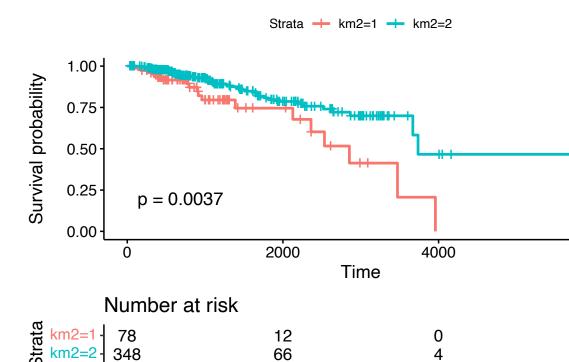
Warning: package 'lattice' was built under R version 3.6.2

Warning: package 'survival' was built under R version 3.6.2

Warning: package 'survminer' was built under R version 3.6.2

Warning: package 'ggplot2' was built under R version 3.6.2

Warning: package 'ggpubr' was built under R version 3.6.2



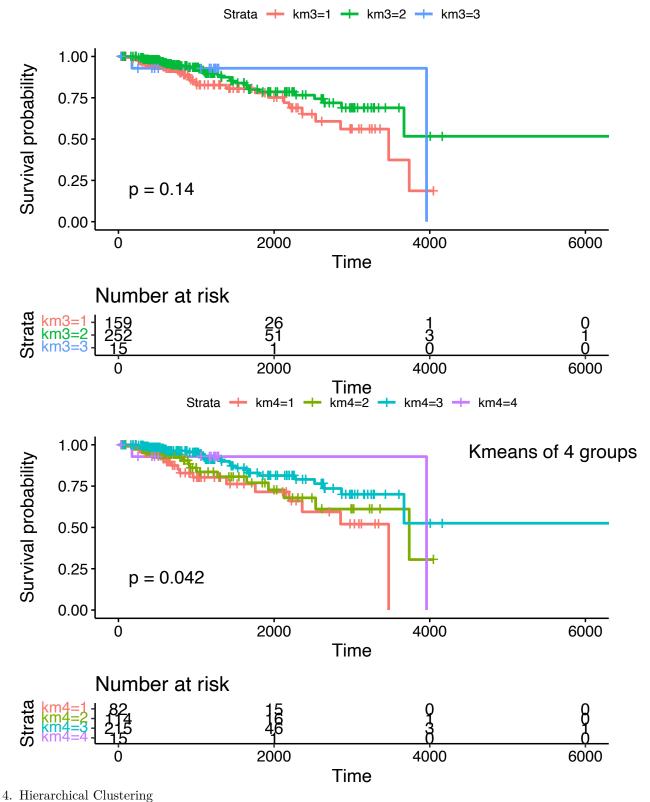
2000

4000

Time

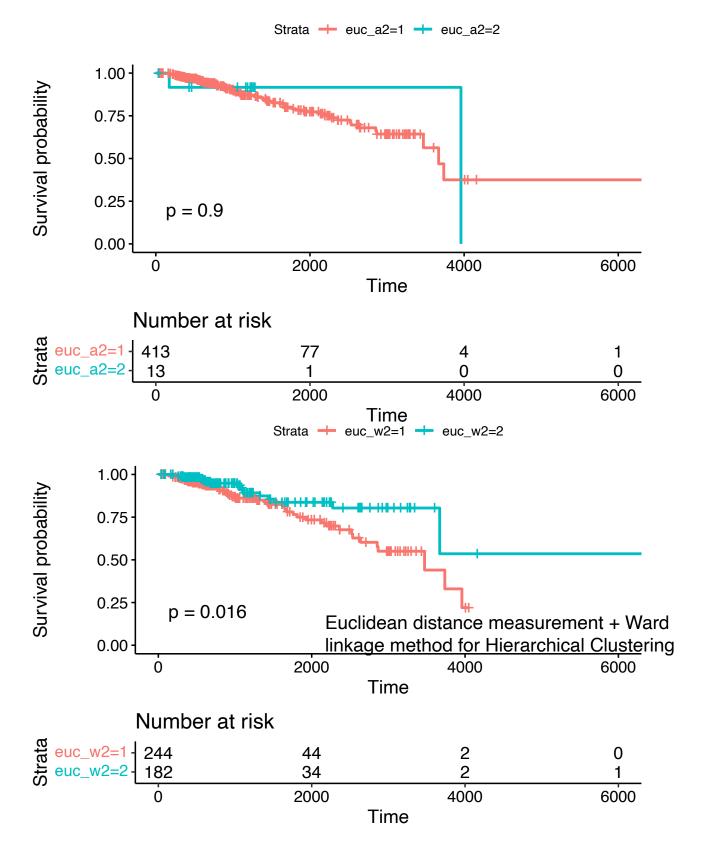
3. Fit the results of Kmeans

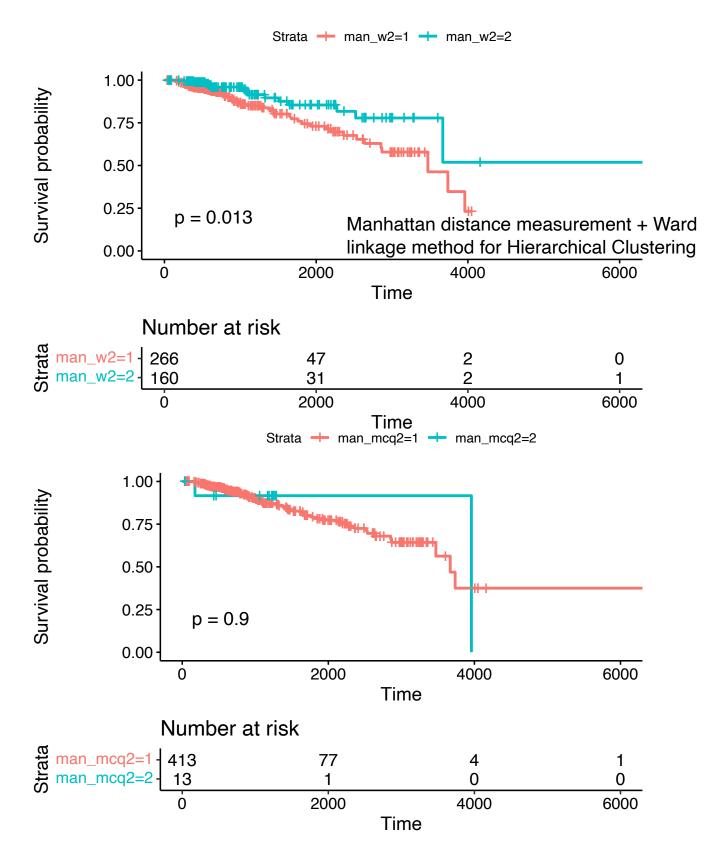
Kmeans of 2 groups

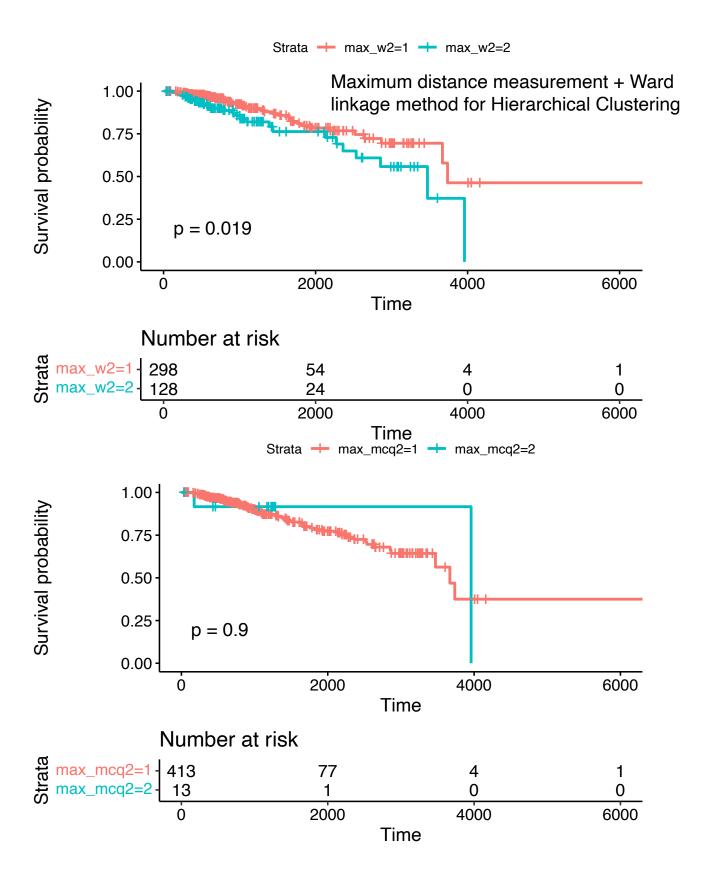


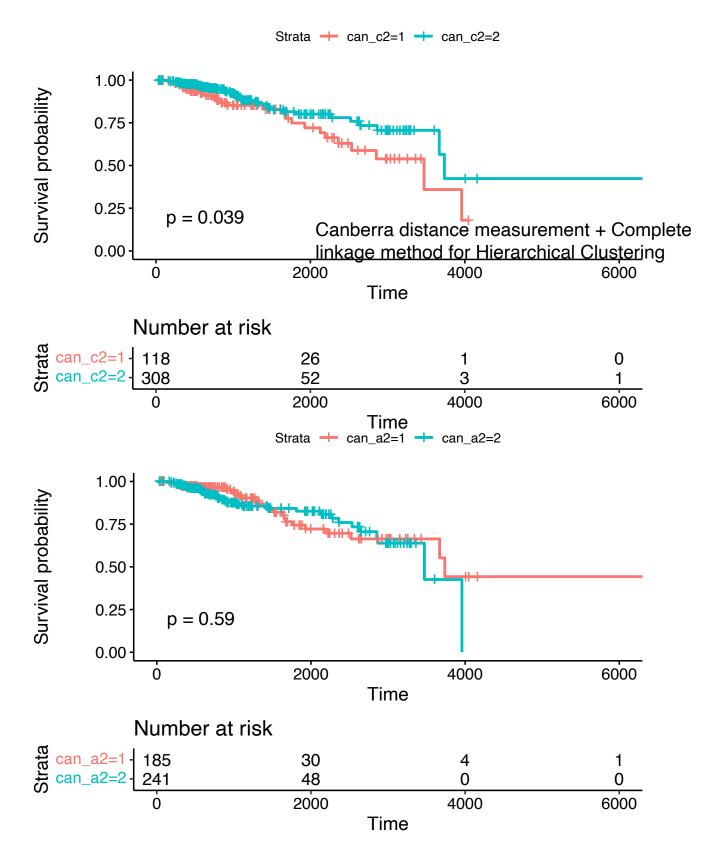
4. Hieraremear Clustering

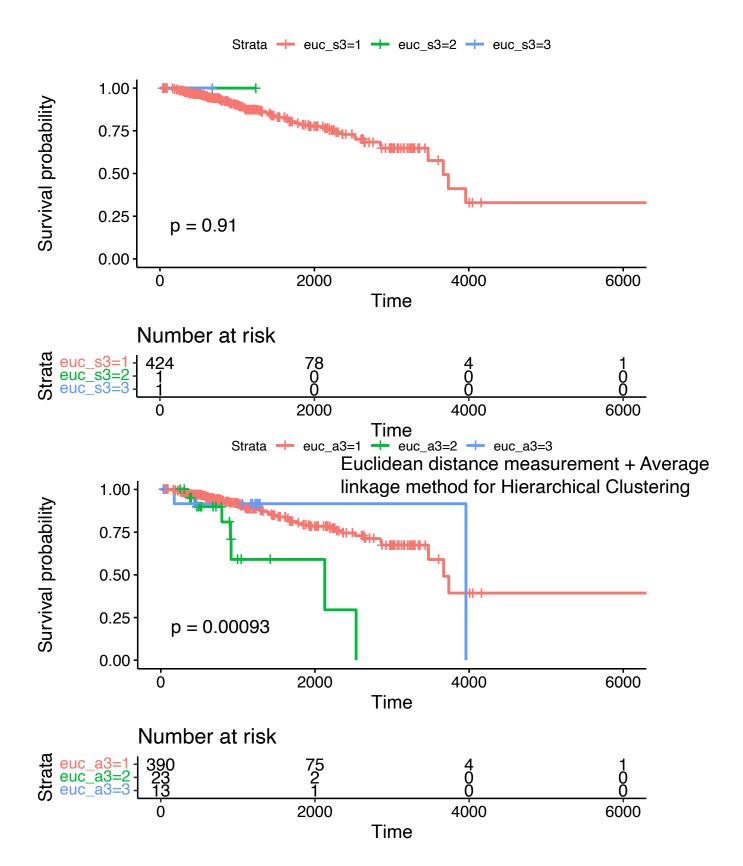
Warning: package 'proxy' was built under R version 3.6.2

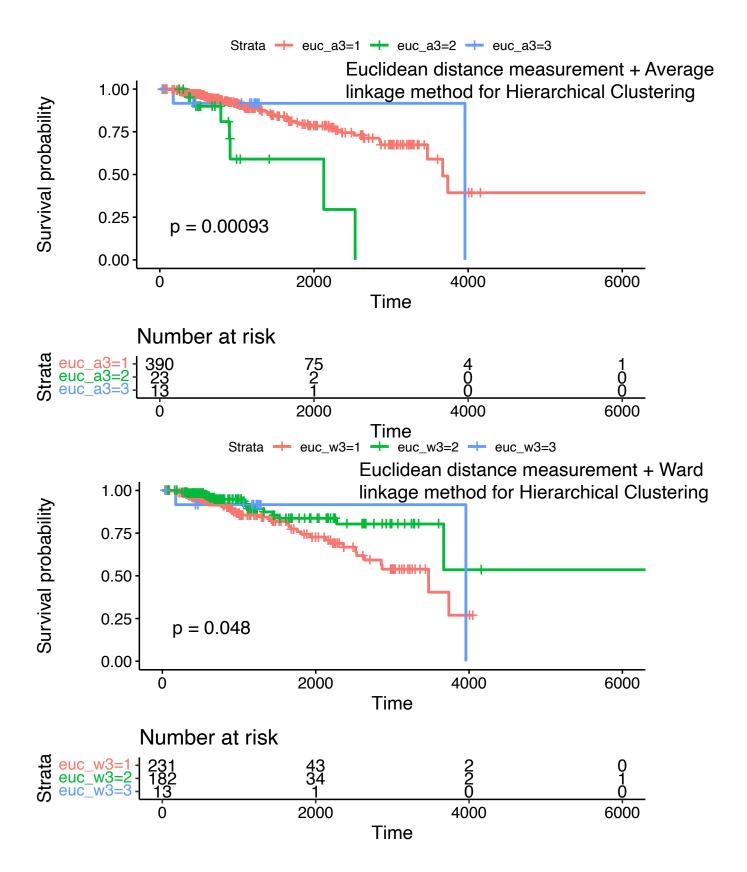


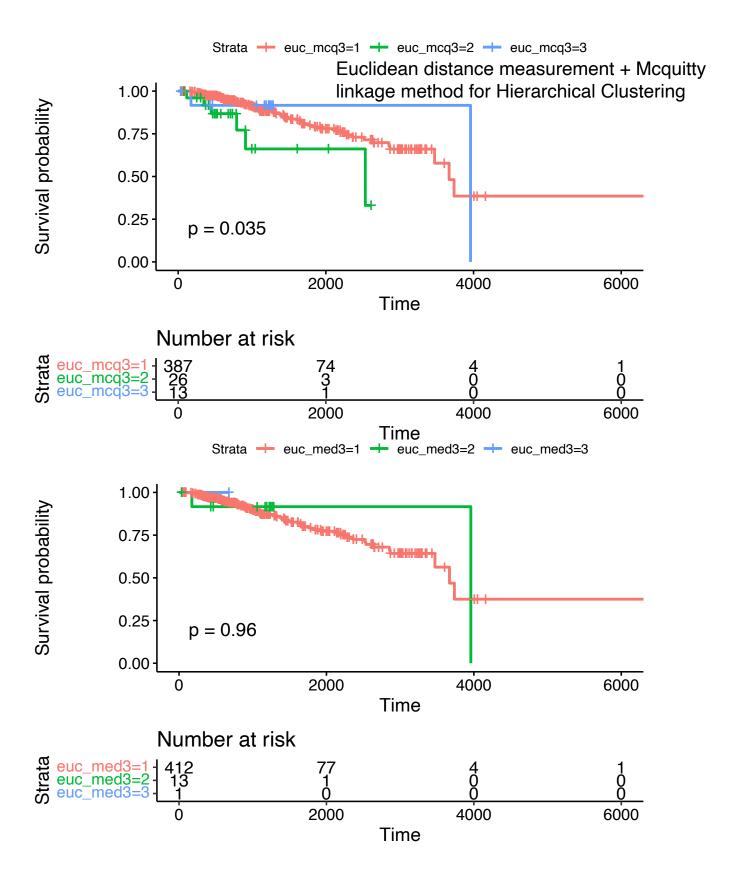


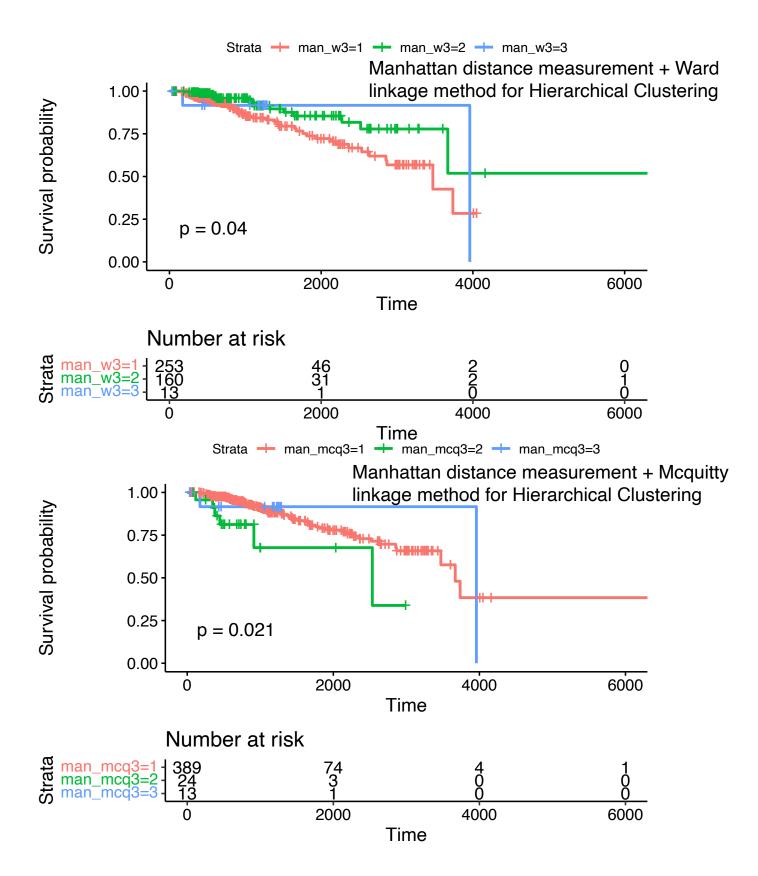


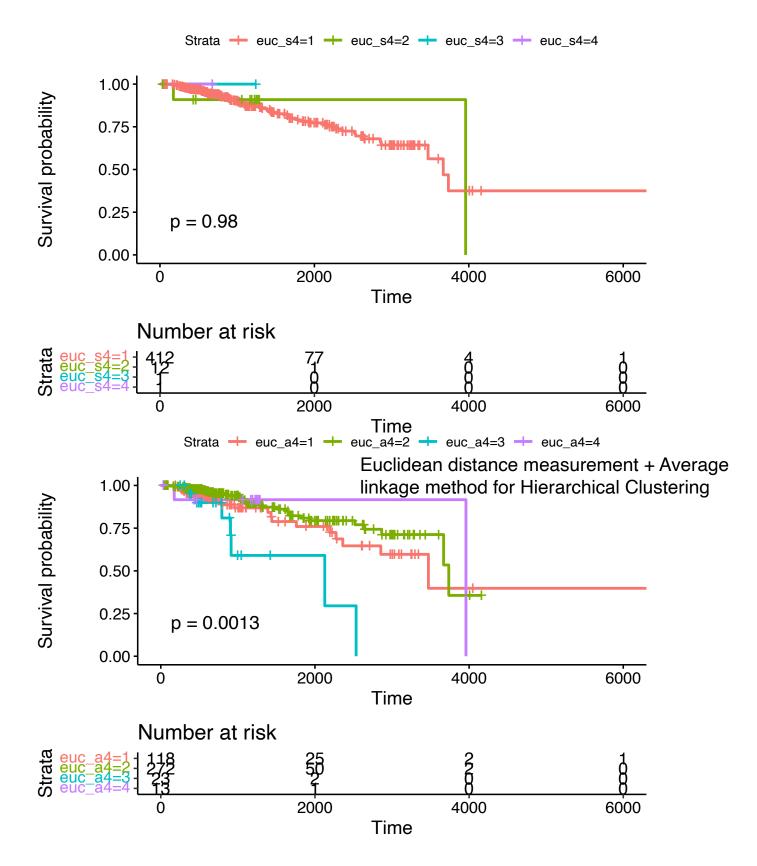


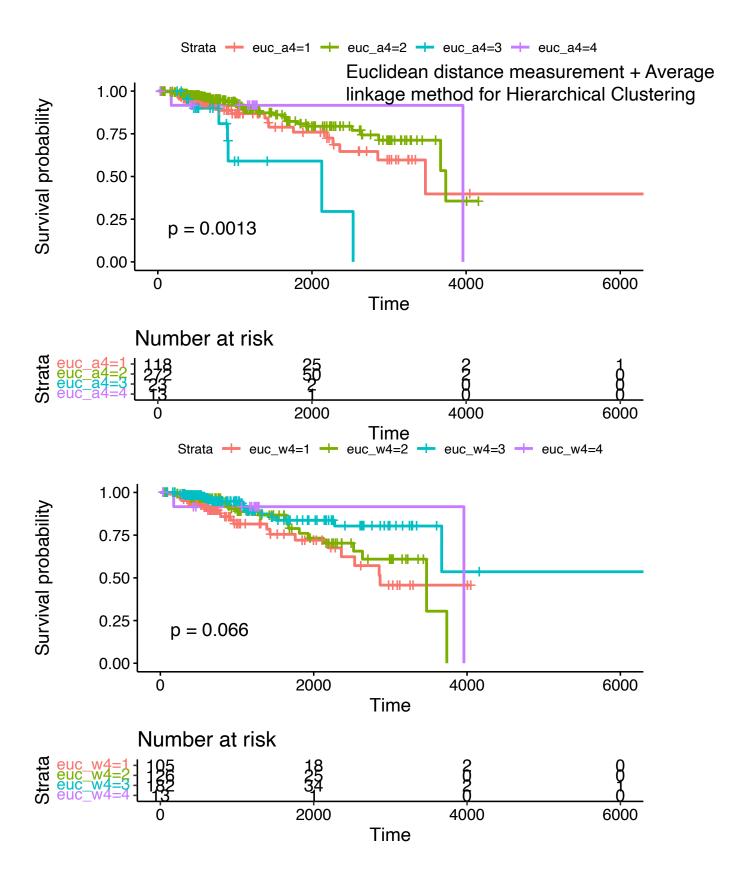


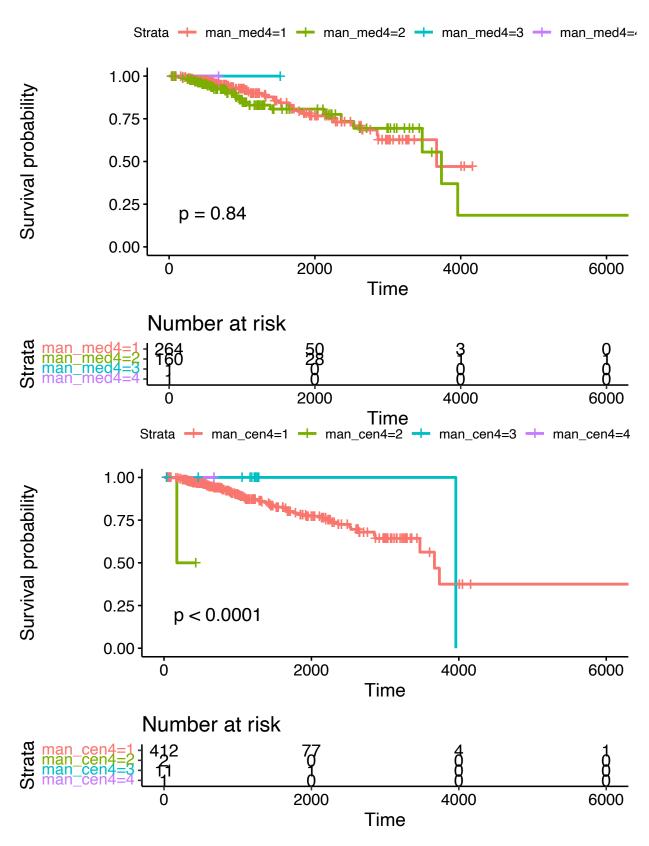




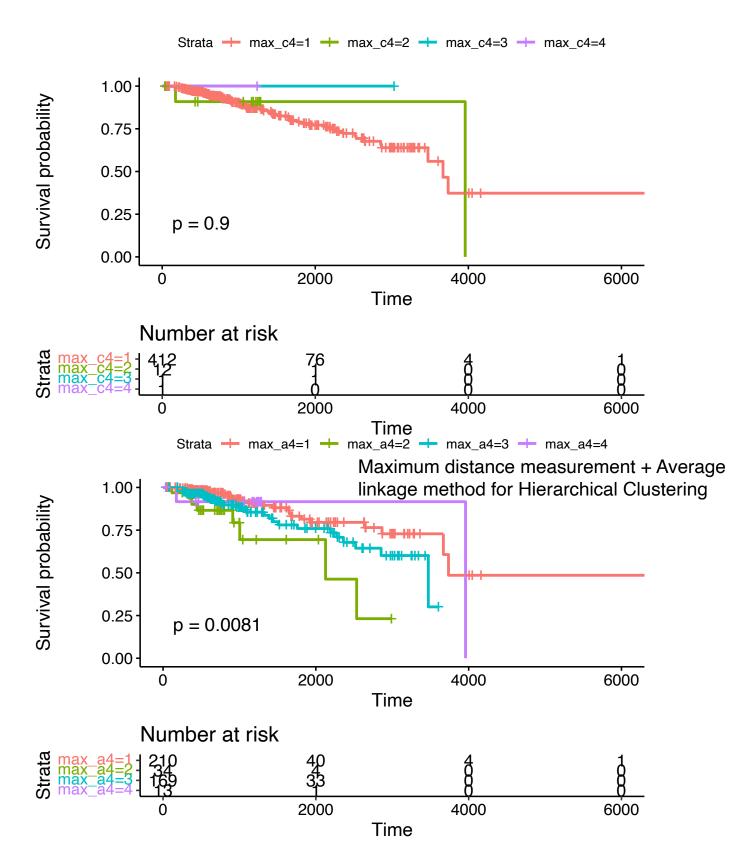


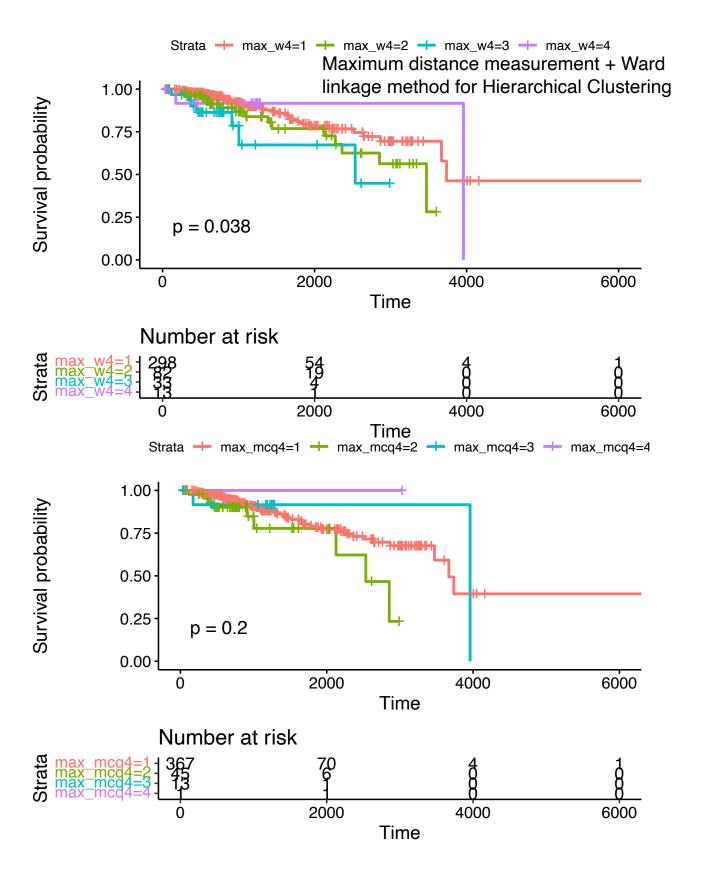


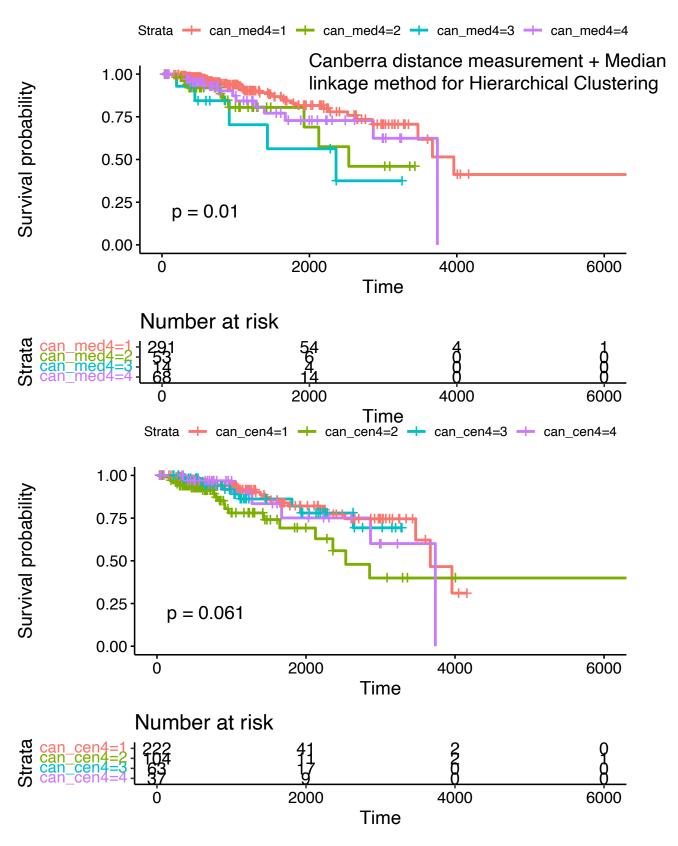




Manhattan distance measurement + Centroid linkage method for Hierarchical Clustering







3. DBSCAN

Warning: package 'dbscan' was built under R version 3.6.2