

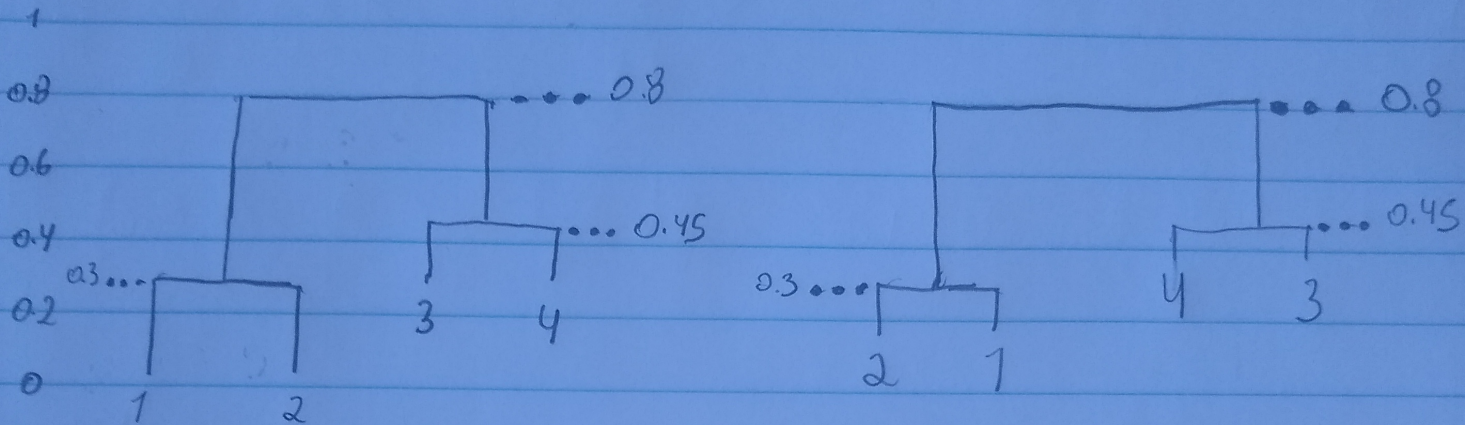
Matheus Schmitz

USC ID: 5039286453

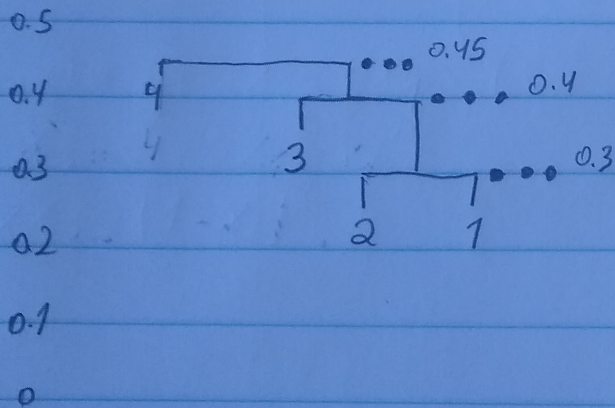
ISLR 10.7.2

a) Complete Linkage

1) Swapped Dendrogram



b) Single Linkage



c) Cluster #1  $\rightarrow [1, 2]$   
Cluster #2  $\rightarrow [3, 4]$

d) Cluster #1  $\rightarrow [1, 2, 3]$   
Cluster #2  $\rightarrow [4]$