

Math 6390 – Bioinformatics
Homework 3
March 19, 2002
Due April 2, 2002

The goal of this assignment is to become familiar with some of the algorithms used to calculate clustering of phylogenetic trees.

Perform the following tasks and write up brief descriptions of what you found. I do not want the printouts.

1. Do exercise 4 in the book on page 172.
2. Turn in your code and output from the program. The code should calculate the clustering of the data based on the distance matrix from exercise 2. The code does not need to draw the tree, but you should be able to construct this by hand from the output of the program.