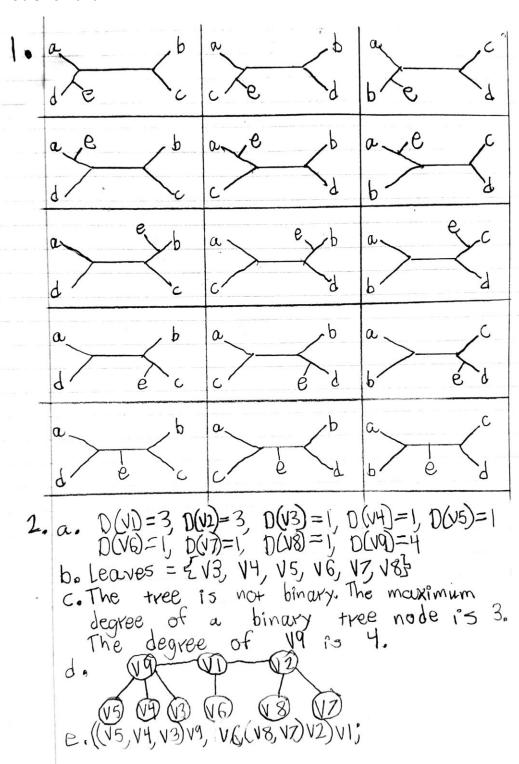
Sander VanWilligen – Homework 7 Report:

Problems 1 and 2:



Problem 3:

When using the program on problem 2 part e, it does not produce the same result. The tree from problem 2 is an unrooted non-binary tree with internal and leaf nodes. The program produces a binary tree and treats all nodes as leaf nodes

Problem 4:

Distance between dog and cat is: 0.146808432845

Distance between dog and mouse is: 0.146808432845

Distance between dog and pig is: 0.107325632731

Distance between dog and human is: 0.329524994838

Distance between cat and mouse is: 0.232616196228

Distance between cat and pig is: 0.107325632731

Distance between cat and human is: 0.383119217824

Distance between mouse and pig is: 0.146808432845

Distance between mouse and human is: 0.383119217824

Distance between pig and human is: 0.383119217824

Problems 5 and 6:

Next page

