CSCI 475 ENGL 469/569

Computational Linguistics

Programming Assignment #2

Working in groups of 2 or 3, with at least one linguist and one computing student, write a program that

* takes in a wave file
* calculates the pitch and formants
* detects significant changes in the pitch and formats
* calculate the average of the pitch and formants for 1 IPA sound.
* Do the pitch and formants rise, fall, or remain flat over the interval in question?