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, and then detects significant changes in the pitch and formats. Also 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?