Multimedia Systems and Applications

Project-- Speech Processing

1. Sample speech signal via sound card (Pronounce 多媒體系統與應用 in Chinese using continuous speech)
2. Speech signal analysis in Time Domain
   (1) Waveform
   (2) Energy contour
   (3) Zero-crossing rate contour
   (4) End point detection
   (5) Pitch contour
3. Present the program code, the methods you used and the results
4. Submission due: Please upload your program and the results to the ftp site within two weeks after the date of project assignment. The ftp site can be found at the course website.