EEE 505 Meeting Notes 1

* Issues with Conference Method
  + Did not use any time-frequency components for classification. Actually used cadence, which is a time feature.
  + How to actually keep it low power.
  + Used steady distance between footstep rather than allowing these distances to vary.
* Possible Ideas
  + Trying to classify between multiple classes (add animals).
  + Look for time-frequency characteristics that distinguish the classes.
  + Different representation
  + Better data (how can we increase the quality of data we collect)
* Discussion
  + Time-frequency classifiers
  + Better data (Using the new sensors and DAQ boards)
  + Time-frequency classification papers
  + Send Antonia email about thesis concerning classifiers
* Tasks
  + Everyone find 3 or so papers on Time-frequency classification methods.
  + Upload all the papers to the Dropbox by Thursday night.
  + Assign everyone a few papers to read through and summarize over the weekend.
  + Meet up next week to begin working on the proposal.