ECE 251D: Course Project

The course project for this course will involve studying and verifying some work in array processing with preferably an application focus.

- It is expected that you will read about two journal papers on the topic of interest and explain to the class your findings.
- It is preferred that you work in a team of 2. It is important that both students are actively involved.
- Your findings will be summarized in a four page conference paper format and is due on 6/15/18.
- The projects will be presented to the class during the time allocated to us for the final exam (6/15/18). The presentations are expected to be about 15 to 20 minutes long.

Timeline

- Present a one page plan for your project along with the list of papers you plan to study on Wednesday, May 2nd, for approval.
- A progress report is due on Wednesday, May 30th.

Application Areas: Wireless Communications, Microphone arrays, Medical (Ultrasound) Imaging, EEG processing, Radar and Sonar Systems.