**Presentation, Draft, and Final Material**

**Final Material Due Friday, December 7th, 2018**

**#1. Presentation Date:** Make sure to respond to your email to set the date. If you do not respond, the default date and time is Friday, December 16th, from 9am to noon.

**#2. Required Final Material Due Friday, December 16th, 2016**

* Final paper in IEEE format
* Powerpoint presentation
* Feedback and revision paper summary

**Presentation Guidelines:**

* **You must keep track of the feedback received during your presentation. You can type into your Powerpoint slides or in a printout of your presentation. You will be expected to submit this feedback with responses at the end of the course.**
* Need to cover 10 minutes: 7 minutes of slides and 3 minutes for questions.
* Roughly 7 slides, 1 minute per slide
* Basic method presentation slide layout:
  + Title slide with your name, title, date
  + Outline slide summarizing the different parts of your talk
  + Introduction and Motivation of the Problem
  + Background: Existing or competitive methods and what they have missed
  + Proposed Method described via flow-chart or pseudocode
  + Results including side-by-side comparisons with alternative methods (if possible)
  + Discussion of your results and how they relate to other methods
  + Concluding remarks summarizing your accomplishments and proposed future work
* Basic review paper presentation slide layout:
  + Title slide with your name, title, date
  + Outline slide summarizing the different parts of your talk
  + Introduction and motivation for the review: Why is this area still relevant? Why do you expect this area to grow?
  + Background: A summary of older methods that are much older, classical, and will not be the focus of this review.
  + Current Systems: An outline of common components and characterize most current systems. Carefully provide choices for the different components. You can demonstrate some basic components
  + Emerging Systems: Show some more recent systems that are significantly different that most “deployed” systems and how they differ
  + Future Directions and Open problems in the area
  + Concluding remarks summarizing problems that you consider closed and where the growth is likely to be

**Draft and Final Paper Guidelines:**

* You can follow your presentation guidelines on how to organize your paper
* Follow the lectures on how to write the paper
* IEEE Journal format required and IEEE-style transactions and journal paper references
* Must clearly show and discuss the database of images that you are working with
* Must show a flow-chart and/or pseudo-code of the methods
* Must have comparisons with different methods or a discussion of how other methods perform
* Try to keep everything under 5 pages. You will need to ask me for permission to exceed this limit.

**Paper revision document:**

You will need to **update the revision document** with the following material:

1. A point by point list of all of the feedback that you received on your paper (oral or written).
2. A point by point response on how you are addressing the feedback. Your feedback needs to provide a pointer on where the changes were made.