ECE 457/557
Engineering Data Analysis & Modeling
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Miscellaneous
• Homework 2 will be returned on Monday
• Feedback on proposals given via email
• Can respond with more details and information in the outline

Project Outline
• Like the proposal, is primarily a means for me to give you early feedback
• Should be in the final paper format
• Must include
  – All sections and anticipated subsections
  – Summary of the proposed methodology
  – Clear indication of how you plan to calculate and display your results
  – Tables and figures may be empty, but the axes and/or headings should be given along with the captions
  – Bulleted lists of the main points for each section should also be included

Lecture Overview

Last Time
• Linear models
  – Rationale
  – Notation
  – Assumptions
  – Optimal estimator

This Time
• Continue linear models
  – Completing the square
  – Model coefficient inferences
  – Prediction confidence intervals