## MSDS 6372 Project 1

TRAVIS DAUN and SAMUEL ARELLANO, Applied Statistics:Inference and Modeling, MSDS6372, Southern Methodist University

- 1 INTRODUCTION
- 2 DATA DESCRIPTION
- 3 EXPLORATORY ANALYSIS
- 4 OBJECTIVE 1
- 4.1 Restatement of Problem and the overall approach to solve it
- 4.2 Model Selection
  - 4.2.1 Checking Assumptions.
  - 4.2.2 Compare Competing Models.
- 4.3 Parameter Interpretation
  - 4.3.1 Interpretation.
  - 4.3.2 Confidence Intervals.
- 4.4 Final conclusions from the analyses of Objective 1
- 5 OBJECTIVE 2
- 5.1 State what route you are going to take 2way ANOVA or Time series and summarize the goal.
- 5.2 Main Analysis Content
- 5.3 Conclusion/Discussion
- A WELL COMMENTED SAS/R CODE
- **B** GRAPHICS AND SUMMARY TABLES