Makeup Examination, Friday, May 6, at 1 pm, Stony Brook time, on Respondus.

Final Examination, Monday, May 16, from 5:30 pm to 8 pm, Stony Brook time, on Respondus

AMS 315 S2022 Midterm 3 Summary Statistics

Max	360		
Upper Quartile Point	285	Mean	246.6
Median	260	Standard Deviation	61.8
Lower Quartile Point	225		

AMS 315 S2022 Midterm 3 Grading Guidance

Guidance on specific problems

1. A. -15 for each incorrect degree of freedom; -10 for each incorrect SS or MS using an incorrect formula; -2 to -5 points for computational errors with the correct formula; -25 for no decision of inconsistent decision.
   B. -10 wrong value of the contrast; -10 for wrong sum of squares due to the contrast; -10 for wrong Scheffe confidence interval.
   C. -10 for wrong Tukey interval; -10 for no optimal answer or incorrect optimal answer.
2. Decomposition of sums of squares: -10 points for each incorrect SS; -10 points for incorrect treatment sum of squares; -10 for wrong dimension of contrast vector space.
3. Linear regression anova: Standard anova table penalties: -15 for each incorrect degrees of freedom; -10 for each incorrect entry. Only penalize an error when it is made; do not penalize subsequent correct uses of an incorrect entry. No decision or inconsistent decision about the hypothesis test: -25.
4. Lack of fit anova: Standard anova table penalties: -15 for each incorrect degrees of freedom; -10 for an incorrect entry. Only penalize an error when it is made; do not penalize subsequent correct uses of an incorrect entry. No decision or inconsistent decision about the hypothesis test: -35. Incorrect or missing optimal setting: -10.
5. +10 for correct $E(W)$; +20 for correct $var(W)$; +20 for correct value of p.
6. +10 for each correct and directed step.