

MS Module 9: Single-Factor ANOVA – homework assignment

(The attached PDF file has better formatting.)

Homework assignment:

Solve end of chapter problem 5 on page 551 (1st ed) / page 564 (2nd ed), showing all work. The numerical answers are in the appendix to the textbook; for the homework assignment, show how the answer is derived.

- Derive the ANOVA table.
- Compute the F value.
- Test this value at the 1% significance level.