

MS Module 12: Expected values and β 's for ANOVA + unequal sample sizes – homework assignment

(The attached PDF file has better formatting.)

Homework assignment:

Solve one of the following end of chapter problems, showing all work. The numerical answers are in the appendix to the textbook; for the homework assignment, show how the answer is derived.

- ! Problem 25 (a) and (b) on page 569 (1st ed) / page 582 (2nd ed).
- ! Problem 27 (a) and (c) on page 569 (1st ed) / page 582 (2nd ed).
 - " Part (a): use an ANOVA table for four brands with unequal sample sizes
- ! Problem 27 on page 669 (3rd ed)
- ! Problem 29b on page 669 (3rd ed)
- ! Problem 31 on page 669 (3rd ed)
- ! Problem 35 on page 669 (3rd ed)

The first two problems are in the first and second editions of the textbook; the last four problems are in the third edition of the textbook.