

## MS Module 11: Single-Factor ANOVA – Tukey's honestly statistical difference – homework assignment

(The attached PDF file has better formatting.)

*Homework assignment:*

Solve end of chapter problem 11 on page 558 (1<sup>st</sup> ed) / page 571 (2<sup>nd</sup> ed), showing all work. The numerical answers are in the appendix to the textbook; for the homework assignment, show how the answer is derived.

- Show how to derive  $w$  and  $Q$ .
- Order the means and use the underscoring procedure to solve the problem.