

MS Module 21: Multiple regression analysis – homework assignment

(The attached PDF file has better formatting.)

Homework assignment:

Solve end of chapter problem 81 on page 685 (1st ed) / page 700 (2nd ed), showing all work; for the second edition, only parts (a) and (b). The numerical answers are in the appendix to the textbook; for the homework assignment, show how the answer is derived. Derive the F test from the number of observations, the number of parameters, and the R^2 .