

MS Module 20: Residuals and Standardized Residuals – homework assignment

(The attached PDF file has better formatting.)

Homework assignment:

Solve end of chapter problem 73 (a), (b), and (c) on page 666 (1st ed) / page 680 (2nd ed), which is problem 71 on page 765 (3rd ed), showing all work.

- ! Part (a): Explain the test of model utility in the problem and show how the p value is derived.
- ! Part (b): Compute the residuals for the six points; you need not graph them for the homework.
- ! Part (c): Compute the standardized residuals for the points; you need not graph them for the homework.