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), 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.