

**15.060 Data, Models, and Decisions
Homework 4**

~~due FRIDAY, October 3, 2014: CANCELLED~~

We ENCOURAGE you to do this assignment and hand it in on either October 3 or October 6.

1. Exercise 6.6 of the DMD textbook. Answer questions (a)-(f). The spreadsheet for this question is provided. Please note:
 - For question (b), you should run the regression model on your computer and report the 95% confidence intervals from your regression output.
2. Read the two regression cases entitled “Predicting Heating Oil Consumption at OILPLUS” and “Executive Compensation” on pages 295-299 of the textbook, and be prepared to discuss how you might use regression models in these two cases. You do not need to perform the analysis questions in these cases.

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