

Fall 2009
ECON 2500
Dr. Tufte

Homework 9

Noon Class:

- 1) Finish the problem we were working on at the end of class (0925 Transportation Problem # 2.xlsx in the class folder on the G drive).
 - a. The problem should be done and Solver should work.
 - b. Uncheck the “assume non-negative” option, and replace it with additional constraints in the worksheet.
 - c. Extra Credit if you can beat my final answer of 435 (that doesn’t mean that you can, just that I didn’t spend enough time on the problem to make sure that this is the best we can do).
 - d. At least go and look over the transportation problem the other class did, since you won’t have a homework on this type.
- 2) Solve # 16 from the file “Problems 12-19.pdf” from the class folder on G. You only need to solve for the decision variables: how many full and part-time employees to start on each hour – a formal answer for a, b, c, and d is not required.

2 PM Class:

- 1) Finish the problem we were working on at the end of class (0925 Transportation Problem # 3.xlsx in the class folder on the G drive).
 - a. The problem should be done and Solver should work.
 - b. Uncheck the “assume non-negative” option, and replace it with additional constraints in the worksheet.
 - c. Extra Credit if you can beat my final answer of 11,900 (that doesn’t mean that you can, just that I didn’t spend enough time on the problem to make sure that this is the best we can do).
 - d. At least go and look over the transportation problem the other class did, since you won’t have a homework on this type.
- 2) Solve # 12 from the file “Problems 12-19.pdf” from the class folder on G.