

IE 460 Spring 2019

Comments on Case 2

Case 2 statistics:

Average: 4.31, Standard Deviation: 0.85

Grade	5	4	3	2	1	0
# of groups	6	5	0	1	0	0

Comments regarding your performance:

Specific Comments:

- In *questions 1-6*, you did not have to formulate a mathematical model since you were expected to come up with one proposal to decline the total cost. If you came up with one proposal and did the analyses correctly, you received full points.
- In *questions 1-6*, some of you formulated a mathematical model with very critical mistakes. More specifically, you lost points if you did at least one of the followings:
 - o Please keep in mind that if you use a formula in the homework, it is necessary for you to write the formula explicitly or give a reference to the course material. Similarly, if you use a mathematical model, you have to write it explicitly. Some did not write the model at all.
 - o Some did major mistakes while writing the mathematical model. The major mistakes are forgetting a necessary constraint or a major cost component (e.g. transportation cost).
 - o Some could formulate the LP model correctly but could not solve it. It created more problems in questions 3-5, affecting the quality of the submission adversely.
- In *questions 1-6*, Some did minor mistakes while writing the model. The minor mistakes are typos (e.g. writing greater than instead of less than; not writing a parameter in an equation) or forgetting domain constraints. Those received full points.
- In *question 1*, some did not analyze the current situation and directly proposed a solution.
- In *question 2*, some proposed a forecast method to find the future exchange rates whereas some used the past data. Both approaches are acceptable.
- Some did not complete at least 2 questions or did not provide a computation. Those lost points as well.