

Due March 17

1. GROUP OR INDIVIDUAL WORK Read the Chapter Project 1. “Hot Coffee” on p. 501 of the text. In writing, answer parts (a), (b), and (c), and prepare a chart to answer (d). You will use it in the next part.
2. INDIVIDUAL WORK – each student must submit a separate written report. Based on the answers for Project 4, write a short report not more than 2 pages of text, and not more than 1 page of illustration(s).
 - The report should be self-contained (do not assume the manager has read the information on page 501.)
 - Include the following
 - The problem / goals (remind the manager what the restaurant is looking for)
 - The options
 - How you analyzed the options
 - Results: how the options compare considering the problem / goals
 - Your recommendation
 - The manager is NOT interested in equations, but finds graphs useful if they are clearly labeled and explained. So in your discussion of the results, include an illustration based on the graphs of the functions – see part (d) of the assignment on p. 501. **A neat hand-drawn illustration is acceptable if you do not want to use an Excel chart or another computer-based tool.**
 - The report should be written clearly, using complete sentences and well-organized paragraphs.