

Linear Programming with Excel Solver Homework

Do the following problems from Hillier & Lieberman, *Introduction to Mathematical Programming*. For each problem, write or type a linear programming formulation and solve the problem using Excel Solver. Ignore the particular deliverables indicated in the book for these problems. Submit both deliverables to Blackboard. Present your Solver formulation for each problem on a separate Excel worksheet. Formulations may be handwritten or done electronically at your discretion.

1. Problem 3.1-3 (The answer to this question is in the back of the book. Do this problem first and then check your answer with the one at the back of the book. In other words, you may look at the answer at the back of the book but do your own work first and revise as necessary.)
2. Problem 3.1-4
3. Problem 3.1-6
4. Problem 3.1-7
5. Problem 3.2-2 (These are True and False questions which do not require using Solver.)
6. Problem 3.4-7