

Branch & Bound Integer Programming Assignment

Use the Excel spreadsheets posted with this assignment to complete the following problems using the Branch & Bound Method. Submit your spreadsheets with each step of the Branch & Bound Algorithm in a separate worksheet and the optimal decision variables and objective function value specified in some manner on the Summary worksheet of each workbook. Be sure to name the worksheets for each branch appropriately.

- B&BProb1.xlsm (Set Covering Problem)
- B&BProb2.xlsm (Bin Packing Problem with Auto Option Configuration Analogy)
- B&BProb6.xlsm (Bin Packing Problem)
- B&BProb5A.xlsm (Traveling Salesman Problem)