CMSC 150 Project Manual

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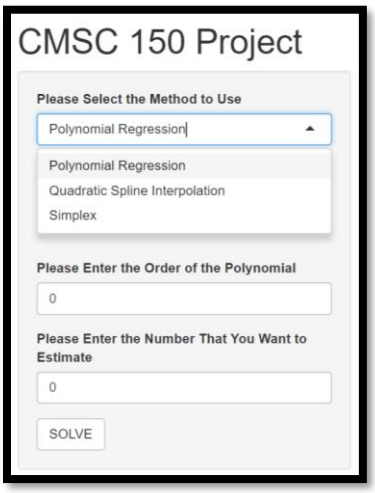
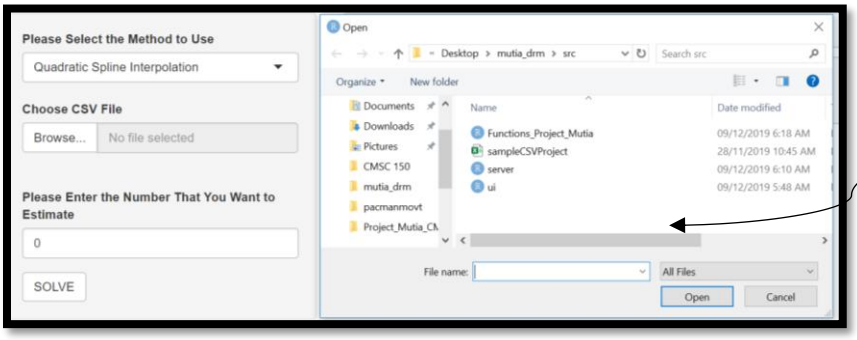


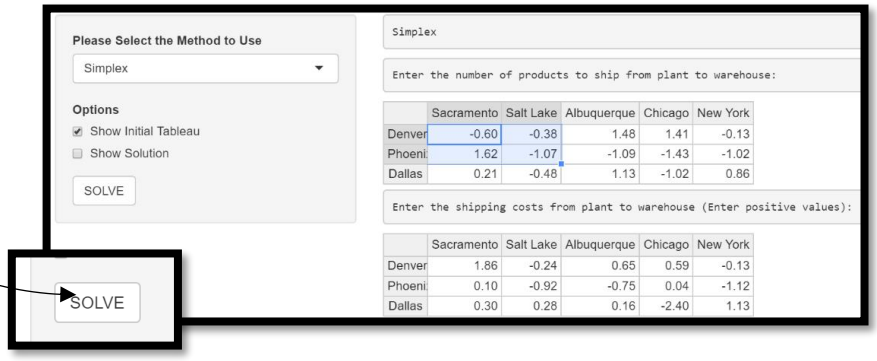
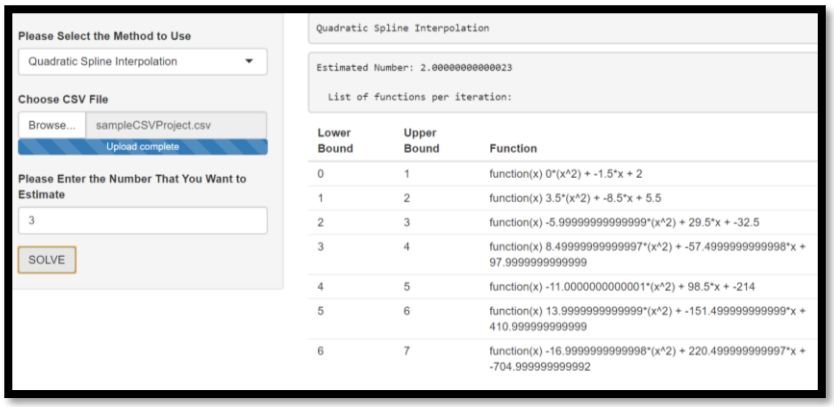
1.Click on the dropdown menu in the side panel to choose between the three program functions:

Polynomial Regression
Quadratic Spline Interpolation
Simplex Method



2.For Polynomial Regression and Quadratic Spline Interpolation, you can click on 'Browse' and a pop-up window will appear, allowing you to select a CSV file from your computer

Text fields for the order of the polynomial and the number you want to estimate are also available

3.The tables for the simplex method are editable, just click on the cells and type the values for your constraints.

After typing the data needed for the program functions, click the 'SOLVE' button in the side panel. The answers will then be shown at the right side of the screen