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**About**

This system allows the user to com

**How To Use**

1. Polynomial Regression

Input needed: A CSV file containing x and y values formatted as <x value>,<y value>.

Output expected: Function and the estimate

To read the input file, click the ‘**Browse...’** button and select the input file needed. The contents of the CSV file will then be displayed on the input table. After choosing the input file, provide the degree in the designated text field and then click ‘**Compute’**.If the degree input is not a number, an error message will appear asking for a number.

If all necessary variables are provided, this will produce a function that will be used to find the estimate depending on the x value provided by the user. The xTextField will only accept decimals as input. In the instance that the user entered the wrong x value, it will show an error message.