

1. Divided the conic section function into a square function that doesn't have an unknown constant and into another function that has the remaining variables.
2. Imports data from the input file and then takes each x and y point and then adds them into an array.
3. Converts the previous array into a numpy array so we can do linear algebra.
4. Input values get added to functions from step 1 and then added to new arrays.
5. These arrays get $Ax=b$ where it solves for x (gaussian elimination)
6. Do some formatting magic and then output the calculated constants.