

## Homework 5

**Due Date: April 7**

### Purpose

In this open-ended project, you will create a nice graph/plot. This will give you a chance to be creative.

### Problem

Googly has now amassed data on actors. The data file shows various data points relating to actors over the years. Your job is to suss out some sort of pattern(s) in the data that can be shown via a graph or plot.

### Input

Use the file `actors.csv` from the course web page. Note that this data file has not been “cleaned.”

### Output

Create one (or more) graph/plot using `gnuplot` that shows some kind of interesting pattern or relationship in the data. Yep, this is an open-ended question!

### Specifics

- Each plot should have adequate labels, including a title, axis labels, etc.
- Your name should appear in the second line of the title.
- Print the graph/plot.

### Notes

- Turn in your printed graph/plot at the beginning of class on the 7<sup>th</sup>.
- Write and **sign** the Honor Code on what you turn in.

*I'm – you know, I'm not a good actor.*  
– Chuck Norris