



Principles of Complex Systems, Vols. 1 and 2
CSYS/MATH 6701, 6713
University of Vermont, Fall 2025
"You'll be smitten"
Assignment 15

[It's Always Sunny in Philadelphia](#) [Paddy's Pub: Home of the Original Kitten Mittens, S5E08](#)

Episode links: [IMDB](#), [Fandom](#), [TV Tropes](#).

Due: Friday, April 24, by 11:59 pm

<https://pdodds.w3.uvm.edu/teaching/courses/pocs/assignments/15/>

Some useful reminders:

Deliverator: Prof. Peter Sheridan Dodds (contact through Teams)

Office: The Ether and/or Innovation, fourth floor

Office hours: See Teams calendar

Course website: <https://pdodds.w3.uvm.edu/teaching/courses/pocs> **Overleaf:** \LaTeX

templates and settings for all assignments are available at

<https://www.overleaf.com/read/tsxfwwmwdgxj>.

Some guidelines:

1. Each student should submit their own assignment.
2. All parts are worth 3 points unless marked otherwise.
3. Please show all your work/workings/workingses clearly and list the names of others with whom you conspired collaborated.
4. We recommend that you write up your assignments in \LaTeX (using the Overleaf template). However, if you are new to \LaTeX or it is all proving too much, you may submit handwritten versions. Whatever you do, please only submit single PDFs.
5. For coding, we recommend you improve your skills with Python. And it's going to be a no for the catachrestic Excel. Please do not use any kind of AI thing unless directed. The (evil) Deliverator uses (evil) Matlab.
6. There is no need to include your code but you can if you are feeling especially proud.

Assignment submission:

Via **Brightspace** (which is not to be confused with the death vortex of the same name, just a weird coincidence). Again: One PDF document per assignment only.

Please submit your project's current draft in pdf format via Brightspace.

Life advice: Commit to watching Taskmaster. It's all on Youtube.

1. (15 pts)

Let's test out a prototype for our own character rating system.

Here's a development survey:

<https://polite-babka-b50b8e.netlify.app/named>

Rate President Trump on all 464 traits, twice, as:

- (a) From the point of view of a typical person who is a strong supporter/fan of President Trump at this time in history (April, 2026).
- (b) From the point of view of a typical person who is strongly opposed to President Trump at this time in history (April, 2026).

At the start, you will be asked to enter your name.

Please put in "[your name]: for" and "[your name]: against".

Notes:

- **Warning: Do not refresh the page until you are completely finished!**
- You are not giving your own point of view.
- You are rating from your point of view of a group's point of view.
- So you must sublimate your views and try to take on the mind of a collective.
- Please be patient. It will take a while.
- You will receive a summary card at the end of each survey.

Please submit your two cards.

2. (15 pts)

As a series of bullet points, please give feedback on the survey app.

What's good, what's not so good, what could be improved.

The full survey 464 traits is too much—we are just testing the full set. We will tailor the size of these surveys in sensible ways going forward.