

Mathematics:

What are the most recent relevant math classes that you have taken?(e.g. dynamical systems, bifurcations theory, ordinary or partial differential equations, linear algebra, probability theory or stochastic processes). If there was a significant component of any of these in your other classes, please, feel free to mention that too.

Neuroscience:

Describe your familiarity with neuroscience. Are you just starting to learn? Read neurobiological papers on a regular basis? Do experiments regularly? Are very familiar with experimental work, but don't do them yourself?

Software:

- How familiar are you with MATLAB?

Not at all A little Use it regularly Other:

- How familiar are you with XPP?

Not at all A little Use it regularly Other:

- How familiar are you with AUTO?

Not at all A little Use it regularly Other:

Course goals:

If you'd like, feel free to tell me why you are taking this course, what you would like to learn, what are your expectations.