Brain Modeling and Simulation

BSC 6936, BSC 4930

Tuesday/Thursday: 8am-9:20am
Online live lecture

- How to address neuroscience with modeling and simulations?

- Ion channels, Neurons, Synapses, Networks.

- Mechanistic understanding of how the brain works.

- Python and neuro simulators will be taught from scratch. No prior coding experience necessary.

- Many classes are hands-on activities: relevant projects!

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