Investigating Energy Efficiency in Biological Neurons and Artificial Neural Networks

This repository contains the code behind "[Box URL Link for Powerpoint]"

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Simulation code

1. Check if Python and Jupyter Notebook are installed on your machine
2. Run all in `standard_feedforward_ANN.ipynb` to generate `standard_feedforward_ANN.png`
3. Run all in `biological_neuron_inspiried_ANN.ipynb` to generate `biological_neuron_inspiried_ANN.png`