Downloading and opening the Demo

1. Download .zip file E\_Coding and extract all into a folder (.zip includes actual Notebook along with folders of images used throughout).
2. After extracting, the new folder should contain the .ipynb file along with image folders “natural\_images\_grayscale” and “natural\_color”
3. Download and install the newest version of Anaconda for Python 3. Open Jupyter Notebook from the Anaconda Navigator.
4. From the file directory that opens in the web browser, find the folder that you created (I recommend placing it on the desktop) and open the file Efficient Neural Coding v2.ipynb. The file should then open in a new tab.

Running the Jupyter Notebook

1. Read through the text in order, then view each block of code. After reading each block, hit “Run “ in the upper tool bar to compile and run the code. Press “Run” for each new block until the end of the Notebook.