

RISE 2019 Instructions

This code is written fully in Python without NEURON. It specifies abstract, firing rate-based cell models. The code models, in a general way, the functionality of the basal ganglia.

Read the paper's abstract. Then browse through the figures to get a rough sense of the type of data produced by the model.

Code Hints

If you are running the code in Windows, uncomment line 16 and comment line 17

Run the model using:

```
python CBGTC.py
```