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EBRAINS Neuromorphic Computing Service: Job Manager

Jobs Quotas

ID	Status	System	Code	Submitted on	Submitted by
153802	submitted	Spinnaker	https://github.com/msenoville/Spinn-test.git...	2021/04/09 10:24:30	msenoville
153801	queued	Spinnaker	https://github.com/msenoville/Spinn-test.git...	2021/04/09 10:24:08	msenoville
153799	error	Spinnaker	import pyNN.spinnaker as pynn import numpy as np ...	2021/04/09 10:15:42	msenoville
153798	finished	Spinnaker	import pyNN.spinnaker as pynn import numpy as np ...	2021/04/09 10:15:17	msenoville
153797	finished	BrainScaleS	import pyNN.spinnaker as pynn import numpy as np ...	2021/04/09 10:14:50	msenoville
153796	finished	Spinnaker	import pyNN.spinnaker as pynn ...	2021/04/09 10:10:33	msenoville
153795	finished	Spinnaker	import pyNN.spinnaker as pynn import numpy as np ...	2021/04/09 10:09:53	msenoville
153794	finished	BrainScaleS	from neo.io import NeoMatlabIO import pyNN.brainsc...	2021/04/09 10:00:32	msenoville

EBRAINS Neuromorphic Computing Service: Job Manager

Jobs Quotas

Job 153802

Submitted on 2021/04/09 10:24:30 by msenoville to Spinnaker

Completed on 2021/04/09 10:26:56

Output files

http://spinnaker.cs.man.ac.uk/services/real/output/ind-nmpi/2021/153802/reports.zip

Code

https://github.com/msenoville/Spinn-test.git

Command

Hardware Config

Provenance

Log

[Machine]
#spallac_server=192.168.240.254
#spallac_server=18.11.192.11
#spallac_user=juxterliser

EBRAINS Neuromorphic Computing Service: Job Manager

Jobs Quotas

New job

Hardware Platform

Hardware

Spinnaker

Please choose a simulation platform.

Code

FROM GIT REPOSITORY OR ZIP ARCHIVE FROM THE DRIVE GRAPHICAL MODEL BUILDER

EDITOR

1 import pyNN.spinnaker as p
2 from pyNN.random import RandomDistribution
3 import matplotlib.pyplot as pylab
4 import numpy
5 from pyNN.utility.plotting import Figure, Panel
6 p.setup(timescale=0.1)
7 n_neurons = 100
8 n_exc = int(round(n_neurons * 0.8))
9 n_inh = int(round(n_neurons * 0.2))
10 weight_exc = 0.1
11 weight_inh = -0.8 * weight_exc
12 weight_input = 0.001
13 pop_input = p.Population(100, p.SpikeSourcePoisson(rate=0.0), label="input")
14 pop_exc = p.Population(n_exc, p.IF_curr_exp, label="Excitatory",
15 additional_parameters={"spikes_per_second": 100})
16 pop_inh = p.Population(n_inh, p.IF_curr_exp, label="Inhibitory",
17 additional_parameters={"spikes_per_second": 100})
18 stim_exc = p.Population()

Command

Command

run.py (system) --option1=42

Optional: specify the path to the main Python script, with any command-line arguments.

Hardware Configuration

Hardware config

{
"spinnaker_version": "master",
"spinnaker_job_version": "3.1.0",
"extra_pkg_installs": ["elephant"],
"extra_git_repositories": ["https://github.com/SpinnakerManchester/SpinnakerGraphFrontEnd"],
"extra_makes": ["SpinnakerGraphFrontEnd/spinnaker_graph_front_end/examples"],
"extra_python_setups": ["SpinnakerGraphFrontEnd"]
}

Please type a JSON-formatted object. See the Guidebook for more details.

Tags

tags

Tag1.Tag2.This is Tag3

Please type job tags, separated by a comma, or apostrophe. Tags can have spaces.

CANCEL SUBMIT