

Assignment 1

Neuroscience 9520
Computational Models in Neuroscience
Paul Gribble

Due Sep 23 2012 11:59pm EST

Submit your assignment as a single .pdf file sent by email to paul@gribblelab.org with the subject line `compneuro assignment 1`. Please name the pdf file with your last name and the assignment number, for example `gribble1.pdf`.

1 Brief Paper

Write a brief paper that answers the question: *What is Computational Neuroscience?*

Find **one original research article** in your own field of study in which a computational model was used (alone or in combination with empirical studies) to address a scientific question. As a means of illustrating your answer, include a short description of this study in your paper.

Your paper must be no longer than 2 pages.