NEU 366N. Quantitative Methods in Neuroscience II.

Continuation of Neuroscience 366M. Introduction to basic mathematical and computational tools for the analysis of neural systems. Subjects include computational and quantitative methods, with an emphasis on their applications to neuroscience. Three lecture hours and one laboratory hour a week for one semester. Biology 366N and Neuroscience 366N may not both be counted. Prerequisite: The following courses with a grade of at least C-: Mathematics 408D or 408M; Neuroscience 330 or 365R (or Biology 365R); and Neuroscience 366M.