$\begin{array}{c} PSYCH\text{-}GA.221 \ / \ NEURL\text{-}GA.2201 - Fall \ 2015 \\ Mathematical \ Tools \ for \ Cognitive \ and \ Neural \ Science \end{array}$

Homework Submission Format

- Create a single main driver file called hw#.m in an empty folder called hw#_Lastname.
- Put your name at the top of the file! (Important!)
- Give each subproblem its own section (starting with %%). We will run the sections one at a time and look at each section's output.
- Use "display" to print the result of each section that you want the TA's to look at and grade (including your written answer to each question). Avoid printing out extraneous results that are not your final answer for that problem.
- Every sentence in the homework that ends in a question mark is a question you should answer. Indicate it clearly with "Answer:"
- We encourage you to...
 - Definitely use comments to explain your computations, to point out places you got stuck, etc.
 - Use extra "display" statements with text to help organize your output (for example, see the section headers below)
 - Create intermediate variables (e.g. if the problem says "create a vector x", you may want to create vector "y" as an intermediate step)
 - Write and call your own functions in separate files. Creating helper functions can be very useful in writing clean, readable, testable code.
 Save them in the hw#_Lastname folder so you don't forget to submit them.
- If you have any helper functions, images, or other auxiliary files, zip up your hw#_Lastname folder as a single .zip file called hw#_Lastname.zip. This zip directory should contain your hw#.m file along with everything else required to run your code.
- To submit, send your file or zip directory to ALL TA's: leg5@nyu.edu, paul.levy@nyu.edu, gyyang.neuro@gmail.com