PSYCHTOOLBOX LAB(s)

Step 2 (and More Stuff) of this tutorial is composed in parts of the PsychToolbox tutorial, created by Ione Fine at UW (http://argentum.ucbso.berkeley.edu/PTBtutorial), as well as custom adapted code, much of which comes from Keith Schneider, PhD (York University). Note that PTBx.pdf files come from the original tutorial by Ione Fine, whereas PTBx_NITP.pdf are the versions adapted for NITP (use the latter). Step 3 is coded by Cameron Rodriguez and modified by Agatha Lenartowicz.

PART 1 – Matlab Intro   (optional)

Step1/README.pdf - This section will introduce you to core commands that will help you manage your workspace in Matlab. MatlabIntroIntensive.pdf will give you a detailed intro – if you feel you want more examples. MatlabProgrammingStyleGuide.pdf is exactly that, for reference.

PART 2 – PTB Core Commands   (~60-90 min)

Step2/README.pdf - This section will introduce the core capabilities of PTB (showing stimuli, collecting responses, writing to file). In short, this is the heart and soul of PTB.

PART 3 – Building an Experiment   (~60-90 min)

Step3/README.pdf contains the slides you saw in the tutorial.

MoreStuff – Additional demos and code

This section contains an additional code demos – sample audio-visual experiment, face adaptation experiment, psychophysics thresholding staircase and the Quest experiment. It also contains templates for file input/output commands.

Remember that you can find many, many examples of experiments, and helpful code on the PTB wiki (as well as on personal lab websites):
http://docs.psychtoolbox.org/Psychtoolbox and
http://psychtoolbox.org/wikka.php?wakka=HomePage/backlinks