***gPPI Quick Install Instructions***

1. Get PPPI.tar.gz
2. Uncompress the file.
3. Move the contents (files + PPPI directory) to the toolbox folder in the SPM8 folder.

***Testing gPPI (MAC/LINUX)***

1. Get running\_gPPI\_public\_generic.tar.gz
2. Uncompress the file.
3. Open a terminal, cd to running\_gPPI, then prepare the test set by typing the following at the prompt: ./prepareToRunOnSampleData.sh
4. Launch MATLAB
   1. Add SPM8 to the MATLAB search path
   2. cd to running\_gPPI
   3. To run gPPI on the test data, enter the following at the command prompt: RunOnSampleData
5. Check the output against README.txt file in running\_gPPI against your output. They should be the same, except for the PPPI version line and lines with directory names.
6. Check your output files in (sampleData/etohtaste\_07226/AUTO\_ANALYSIS/triotim/M87103240/Study20080417at142008/analysis/TASTE\_IND\_TIM/stat/PPI\_rmedPrec\_testsample) against the files in (sampleData/etohtaste\_07226/AUTO\_ANALYSIS/triotim/M87103240/Study20080417at142008/analysis/TASTE\_IND\_TIM/stat/PPI\_rmedPrec). These should also be the same.

***Testing gPPI (Windows)***

1. Get running\_gPPI\_public\_generic.tar.gz
2. Uncompress the file.
3. Change the filename RunOnSampleData.m.Windows.Template to RunOnSampleData.m
4. Launch MATLAB
   1. Add SPM8 to the MATLAB search path
   2. cd to running\_gPPI\_generic
   3. To run gPPI on the test data, enter the following at the command prompt: RunOnSampleData
5. Check the output against README.txt file in running\_gPPI\_generic against your output. They should be the same, except for the PPPI version line and lines with directory names.
6. Check your output files in (sampleData/etohtaste\_07226/AUTO\_ANALYSIS/triotim/M87103240/Study20080417at142008/analysis/TASTE\_IND\_TIM/stat/PPI\_rmedPrec\_testsample) against the files in (sampleData/etohtaste\_07226/AUTO\_ANALYSIS/triotim/M87103240/Study20080417at142008/analysis/TASTE\_IND\_TIM/stat/PPI\_rmedPrec). These should also be the same.

***Practice Datasets***

1. Get glm\_ppi\_analysis.tar.gz
2. Uncompress the files

***Preparing Attention Dataset***

1. Launch MATLAB
2. cd into the attention dataset directory
3. Add SPM8 to the MATLAB path
4. At the prompt, type: spm(‘defaults’)
5. At the prompt, type: standard\_batch\_ppi
   1. Select the current directory when prompted.

This command will setup the first-level GLM that is needed for PPI along with making the proper image links in the GLM file (SPM.mat).

***Preparing Repetition Dataset***

1. Launch MATLAB
2. cd into the attention dataset directory
3. Add SPM8 to the MATLAB path
4. At the prompt, type: spm(‘defaults’)
5. At the prompt, type: face\_rep\_batch\_spm8
   1. Select the current directory when prompted.

This command will preprocess the files and create the first-level GLM that is

needed for PPI along with making the proper image links in the GLM file (SPM.mat).