**Instructions for make\_cnt.py**

This script makes a file that specifies your analysis regions in character positions. You will need this for Robodoc.py, and then you will also need it later when you run Eyedry.

* It is written in python 3. You will need to have installed python 3 on your computer (and if you also have Python2, you’ll have to be sure you invoke the right Python version). Other than that, it is platform independent.
* You may run it in whatever way you run python scripts. It does not take any arguments at the command line other than the script name itself. For example, say you are running your script from the Mac Terminal. You simply type:

python3 make\_cnt.py

* The script will prompt you for your delimited script file, which should be in the same directory as make\_cnt.py. This is simply your Eyetrack script, but with two modifications:
  + The header information that begins the file must be deleted from the file. It should start with your first actual item.
  + You need to insert delimiter characters in every item, indicating where you want your region boundaries to be. E.g.:

trial E6I69D0

gc\_rect = (0 0 0 0)

inline = |If^ the lawyer^ or the accountant^ are coming^ to the meeting, I won't go.^\n

max\_display\_time = 15000

trial\_type = sentence

end E6I69D0

* Note that you should put a delimiter character after the final period, but not after the hard return symbol.
* Note that if you have multiple lines separated by \n, make\_cnt will start line 2 at character 160, line 3 at 320, and so on.
* The script will also prompt you to tell it what character you use as the region delimiter ('^' in the above example) and which conditions you want to include.
* This script spits out a file with the same name as your input file, but with .cnt replacing whatever the extension was. Each line is one condition of one item. Columns are item, condition, number of regions, then the start position of each region. The first region always starts at 0, and there is always a dummy region at the end of the sentence. Here is an example. The fourth line corresponds to the example delimited item above.

69 3 6 0 0 10 28 38 54

69 4 6 0 0 10 28 39 55

69 5 6 0 2 13 31 41 69

69 6 6 0 2 13 31 42 70