ADC installed MNI Space Utility 2014.8.20

ADC wanted to try using MSU.m directly. This is the tool that xjview uses to generate reports with anatomical labels based on an atlas.

ADC downloaded the files from the website

http://www.ihb.spb.ru/~pet_lab/MSU/MSUMain.html

... and installed them to /usr/local/MATLAB/R2013a/toolbox/local/MSU/, and added that new folder to the matlab path on uniqua.

ADC had to fix two bugs in the scripts that arose because they were written for older versions of SPM and MATLAB. No biggie, and ADC commented the scripts and preserved copies of the original lines in them.

MSU.m worked well, but the format of the output is voluminous. ADC might try to use taldaemon directly with an input file list of tal to mni converted coords. First he'll need to find the best/proper function for that: icbm2tal or something?

Yep:

http://www.brainmap.org/icbm2tal/

ADC will download icbm_spm2tal.m for his office PC and uniqua.