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Ling571 – Wi2014
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Homework 6: note file

Here is a list of my results (Table 1) compared to the results given in the gold standard file on patas(Table 2), with conflicting values highlighted in red:

Table 1	Table 2
necktie.n.01	necktie.n.01
suit.n.01	suit.n.01
head.n.11	head.n.01
hand.n.09	hand.n.01
buttocks.n.01	buttocks.n.01
doctor.n.01	doctor.n.01
lawyer.n.01	lawyer.n.01
lookout.n.01	lookout.n.01
line.n.05	line.n.05
plot.n.03	plot.n.03
wrinkle.n.01	line.n.05
line.n.05	line.n.05
line.n.23	line.n.22
wrinkle.n.01	line.n.18
line.n.05	line.n.05
production_line.n.01	telephone_line.n.02
pipeline.n.02	telephone_line.n.02
line.n.22	line.n.22

Like a lot of other students have been saying on the forum, I'm getting a couple of different results form the first 8 entries of the gold standard, which we were told was to be easy to calculate easily. *"head.n.11"* and *"hand.n.09"* seem to be a common problem among students, so I'm not too concerned about having the same errors myself.

As for the rest of the results, I was able to get 11/18 correct word senses (61%), which is terrifically close to what Professor Levow said she expected us to score for this assignment (via the 'Gold senses' thread).

As far as problems encountered with this assignment, once again it was somewhat of a bear figuring out all of the necessary imports from NLTK in order to get everything to work. It wasn't until I read a forum post telling how to import the information_content() function that I was getting all my ic-scores by directly accessing the ic (i.e. ic[pos][offset]). I also had a problem getting my code to work with condor, because of a strange issue I had where the argument being passed in for the brown-ic in the dropbox folder was being manipulated. I didn't realize that wordnet_ic.ic() required the **name** of the ic you wanted to use, and not the path to it.