LING 570: Hw7
Due on Nov 18

All the example files are under dropbox/09-10/570/hw7/examples/.

Q1 (60 points): Write a script, **viterbi.sh**, that implements the Viterbi algorithm. You should be able to use some functions from your check_hmm.sh in Hw6.
⇒ See fi193.exec.

Q2 (40 points): Build trigram models with **wsj_sec0.word_pos** as the training data and test the models on the test data **test.word**.
⇒ For proc_input.sh, see ga193-fall09.exec.
⇒ For conv_format.sh, see fg193-fall09.exec.
⇒ For the experiments, see the subdirectories (e.g., the files for Expt #1 are stored under 1.0_0_0/)

Table 1: Tagging accuracy

Expt Id	λ_1	λ_2	λ_3	tagging accuracy
1	1.0	0	0	81.95%
2	0.5	0.5	0	87.14%
3	0.2	0.8	0	88.32%
4	0.1	0.1	0.8	88.00%
5	0.2	0.3	0.5	88.16%