Lab Exercise 2

LING 233B

January 29, 2002

DUE: February 12, 2002
VALUE: 20% of final grade

1. In your semantic lexicon (~/glue/semlex.pl), add an entry for common nouns, e.g. man.

2. Add an entry for quantifiers, e.g., every.
   - At this point, you should be able to get semantics for “Every man yawned”
   - You should get two distinct readings for “Every woman saw a man”
   - Add a comment (the comment character in Prolog is %) before your quantifier entry that paraphrases the two readings so that their distinct truth conditions are obvious.

3. Add an entry for intersective adjectives, e.g. big.
   - At this point, you should be able to get semantics for “Every big man yawned”

4. Add an entry for adverbs, e.g. apparently.
   - At this point, you should be able to get semantics for “Every apparently big man yawned”

5. Add an entry for a prepositional phrase modifying a nominal, e.g. with Chris.
   - At this point, you should be able to get semantics for “Every apparently big man with Chris yawned”