

# 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”