

# Lab Exercise 4

LING 233B

March 5, 2002

**DUE: March 12, 2002**  
**VALUE: 10% of final grade**

1. In your semantic lexicon (`~/glue/semlex.pl`), add an entry for the relative pronoun *who*.
2. Add an entry for the relative clause meaning constructor **[rel]**. It should be a 'null' entry that is produced by a certain f-structure configuration, but which is not associated with any particular word/morpheme.
  - At this point, you should be able to get semantics for  
"The man who Chris saw yawned."  
"The man Chris saw yawned."  
They should have slightly different semantics.
3. Comment out your original *who* and **[rel]**. Write a new entry for *who* that contributes **[rel]**. Write a new entry for **[rel]** that takes the new *who* into account. Make sure you can still get the right semantics for the sentences above.
4. Write a brief paragraph in comments comparing the two approaches. Can you think of reasons to prefer one or the other?