

Hall
Ling 503
Spring 2006

Homework 9: Problem Solving Using Feature Theory

1. Is it possible to have two segments that are phonetically different from each other (that is, two segments that are not pronounced exactly the same way), but that *aren't* different in terms of their feature specifications? Explain why or why not.
2. Do the Catalan problem on p. 124-125 at the end of Chapter 5. You should follow the usual guidelines for writing up data analysis problems (i.e., give the URs of each morpheme; name, formalize, and explain your rules; and discuss the solution, giving motivation for why your solution is correct). However, this time, you should write up your rules in terms of feature theory, as discussed in class.