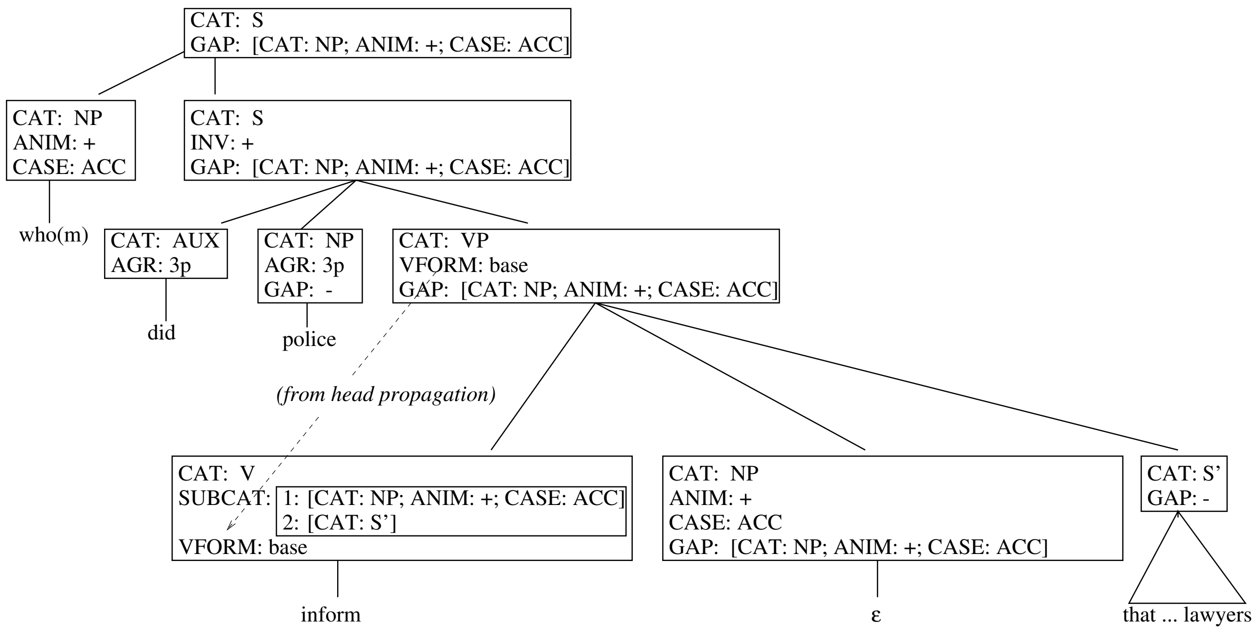
CS674, Spring 2002
Lecture Examples, 1/28/02

1. Recall: filler-gap phenomena, as an example of long-distance dependencies.
"Who did police inform that students had hired lawyers?"

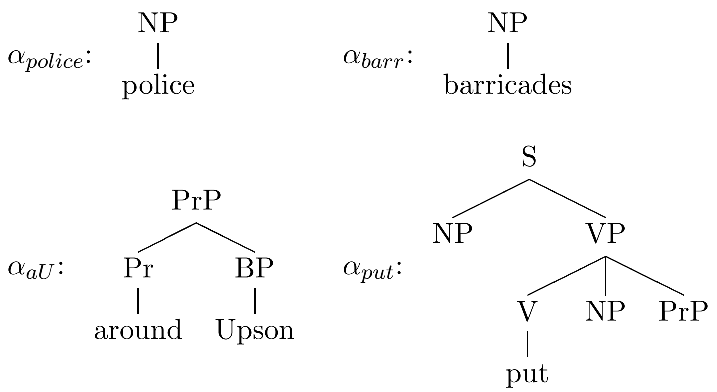
1**(a)**



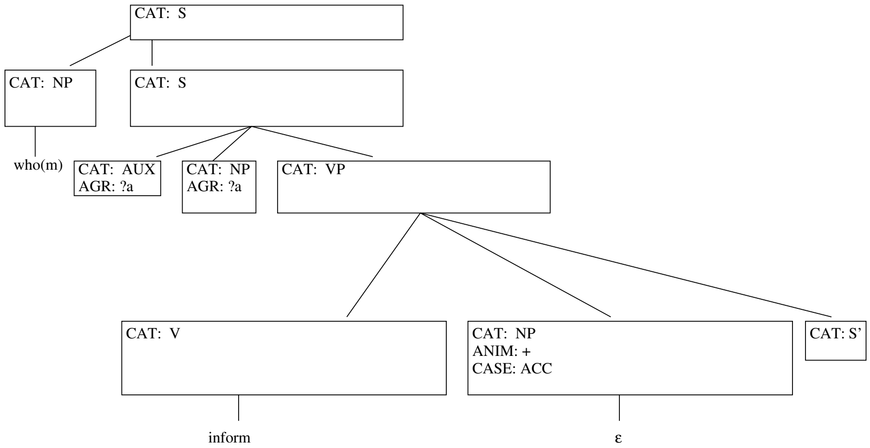
(Note: on last handout, the "trace" preterminal should have included the ANIM feature.)

2. A sample TAG.

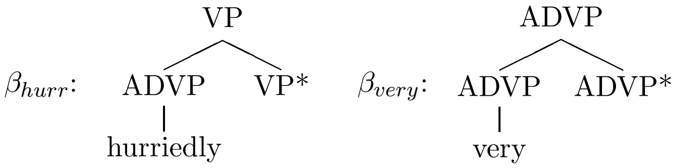
2**(a)** Initial trees (features omitted).



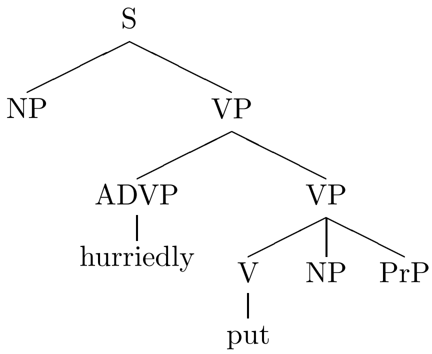
2**(b)** Initial tree (lexicon entry) for "inform" in a question.



2**(c)** Auxiliary trees.



2**(d)** $\beta_{hurr} \longrightarrow \alpha_{put}(2)$:



2**(e)** Derivation tree for "police very hurriedly put barricades around Upson".