

# Quiz 1: TAGs

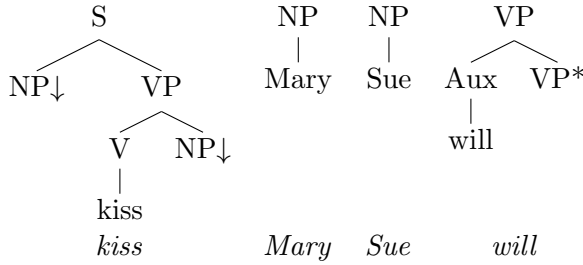
Syntactic Theory  
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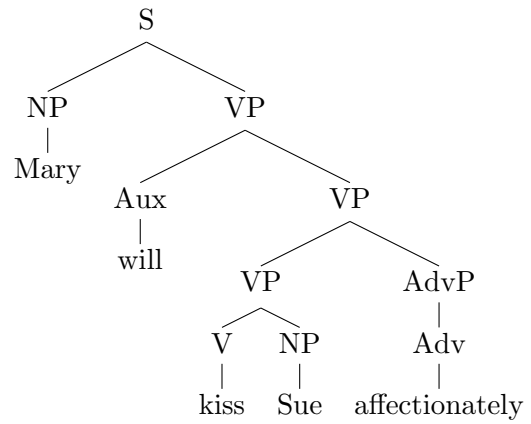
1. Draw an example of an auxilliary tree. (These are the ones used for Adjoin)
2. Which of the following are auxilliary trees traditionally used for? Circle all that apply.
  - (a) Main verbs
  - (b) Auxilliary verbs
  - (c) Arguments
  - (d) Modifiers
  - (e) Functional categories
3. Draw an example of an initial tree (These are the ones use for Substitution).

4. Consider the following elementary trees and derived tree:

**Elementary trees:**



**Derived Tree:**



If you can build the derived tree for *Mary will kiss Sue affectionately* with the elementary trees given, draw a derivation tree for it. Otherwise, add the necessary tree(s), give them names, and then draw the derivation tree.

5. (Bonus) Does your derivation tree derive any other trees? If not, say why not, and if so, draw one.