

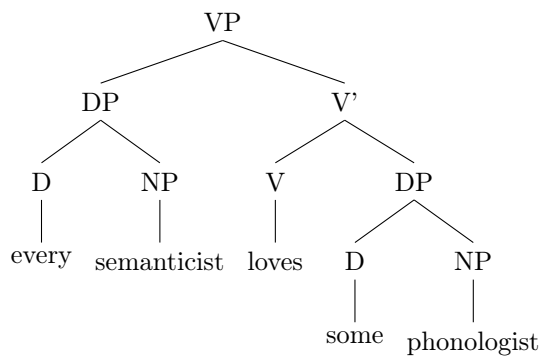
Theory of Meaning Assignment #5

Andrew Zito

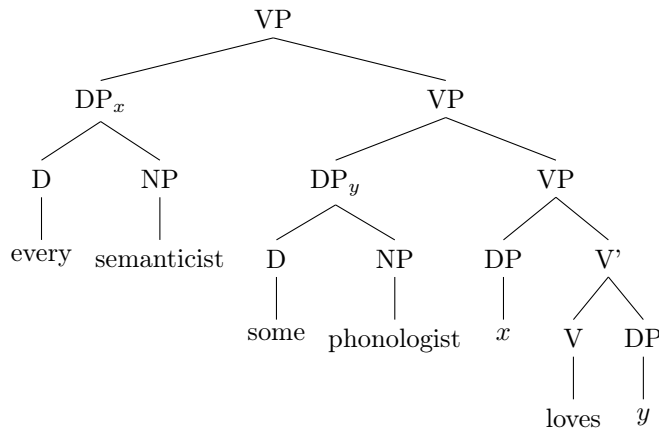
2 March 2016

1 Every semanticist loves some phonologist.

1.1 Deep Structure



1.2 Interpretation 1

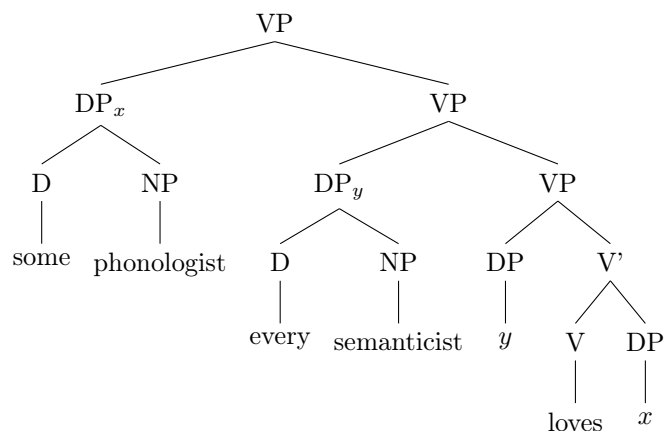


$\text{every}_x \{ \mathbf{semanticist}(x) \} \text{ some}_y \{ \mathbf{phonologist}(y) \} \mathbf{loves}(x,y)$

Using translation rules BRANCHING DP, NON-BRANCHING NP, TRANSITIVE

“Every single semanticist loves some phonologist or other.”

1.3 Interpretation 2



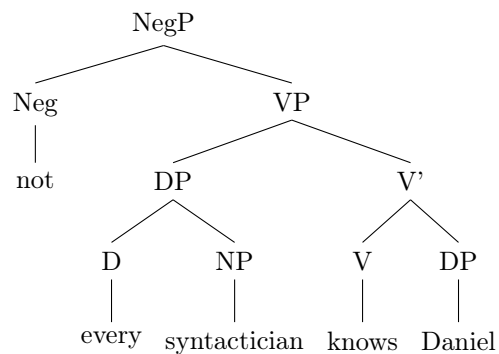
$\text{some}_x\{\mathbf{phonologist}(x)\} \text{ every}_y\{\mathbf{semanticist}(y)\} \mathbf{loves}(y,x)$

Using translation rules BRANCHING DP, NON-BRANCHING NP, TRANSITIVE

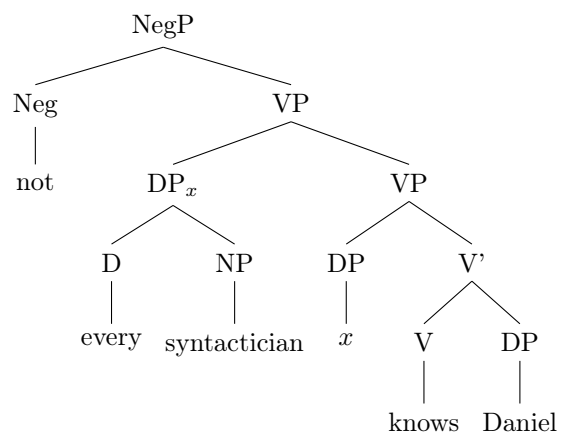
"Some single phonologist is loved by every semanticist."

2 Every syntactician does not know Daniel

2.1 Deep Structure)



2.2 Interpretation 1

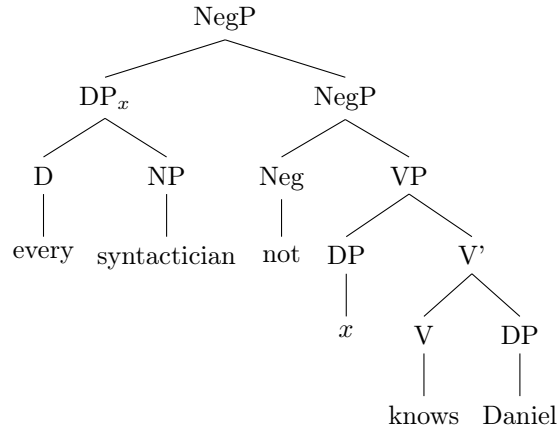


$\neg \text{every}_x \{\text{syntactician}(x)\} \text{ knows}(x, \text{Daniel})$

Using translation rules BRANCHING DP, NON-BRANCHING NP, INTRANSITIVE, NEGATION

“It is not the case that every single syntactician knows Daniel; some of them might know him, but at least one of them does not.”

2.3 Interpretation 2



$\text{every}_x \{\text{syntactician}(x)\} \neg \text{knows}(x, \text{Daniel})$

Using translation rules BRANCHING DP, NON-BRANCHING NP, INTRANSITIVE, NEGATION

“For every single syntactician, they are such that they do not know Daniel; *no* syntactician knows Daniel.”