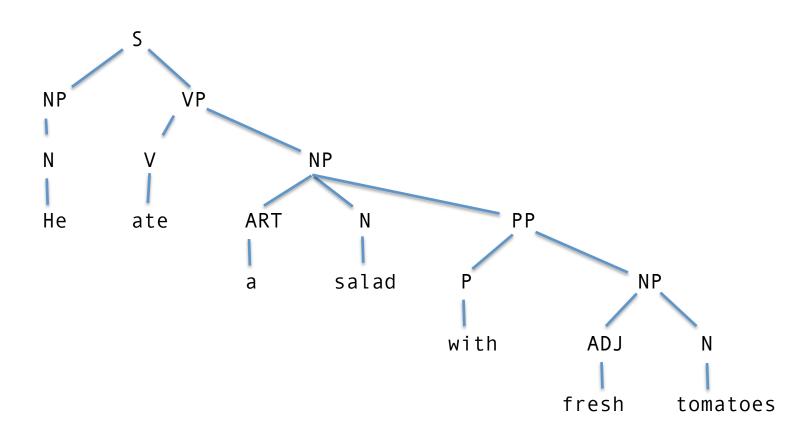


Constituent and Dependency Trees

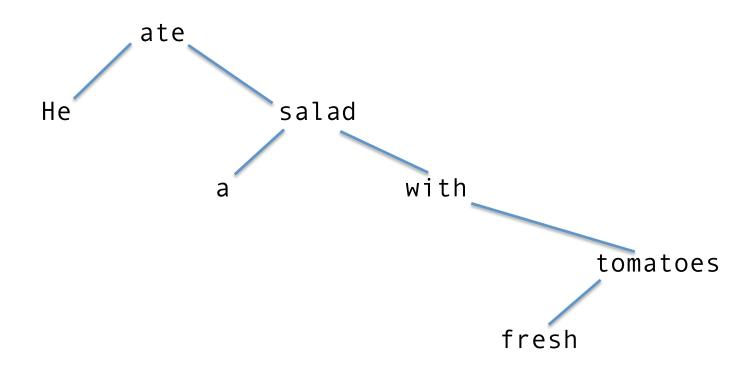
CSCI-GA.2590 - Lecture 3

Ralph Grishman

Constituent Structure Tree



Dependency Tree



Labeled Dependency Tree

```
ate
subj dobj

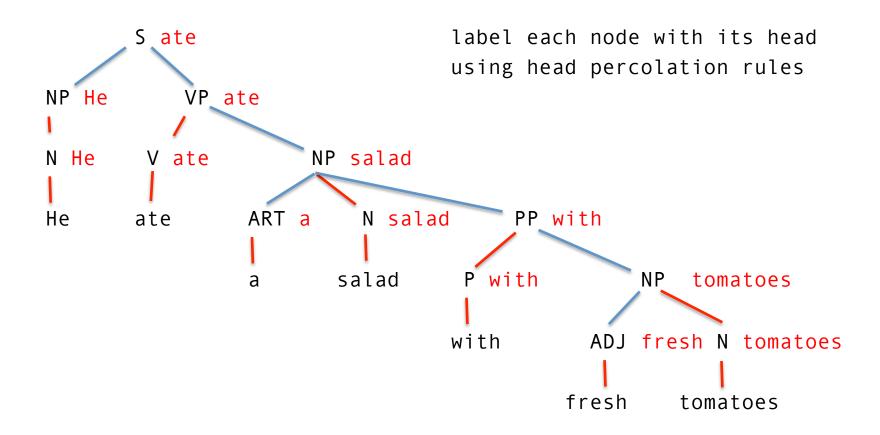
He salad
det prep
a with

pobj
tomatoes
adj
fresh
```

 Dependency tree is one step closer to the information we want from a sentence ... who did what to whom

 Greater commonality between fixed word order and free word order languages at level of dependency structure

Constituent Tree -> Dependency Tree



Constituent Tree -> Dependency Tree

