

Lec 3

- Aspect vs. tense (Reichenbach) ← A semantics theory
 - Does it even make sense to have a "future timeline"?
- "Rover has eaten yesterday" ← strange
- Consider ... wait what? weird but allowed.

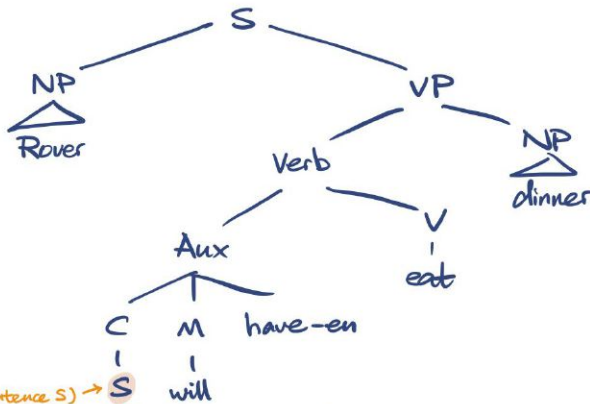


Chomsky affix hopping

Deals with auxiliaries in English

- S → NP VP
- VP → Verb (other stuff)
- VP → Verb NP (other stuff)
- Verb → Aux V
- V → jump, eat, ...
- Aux → C (M) (have -en) (be + ing) (be -en)

tense
 ↓
 $C \rightarrow \begin{cases} S & \text{when NP}_{\text{sing}} \\ \emptyset & \text{when NP}_{\text{pl}} \\ \text{past} & \end{cases}$ of "I", "they", etc.
 ↓ Broken in the case of "I", "they", etc.
 M → will, may, shall, must, etc.
 ← modal
 (be -en) ← passive morpheme?



Chomsky argument:
 we want simple theory
 but unfortunately it looks
 like phrastructure isn't
 enough.
 Transformation needed.

(Not a sentence S) → S will
 Af v v Af v
~~will + s~~ have ~~eat - en~~ ← transformation Af + v → v + Af#
 ↓
 will
 ← morpho-syntactic eated → ate
 wills → will
 etc.