

Lec 8

Quiz next Tuesday.
Chap 5 (Chopping) & 7.1 (Tnot, Tq, etc.)

"city bus drivers went on strike"

NP → [[N,N], N]
I → [N, [N,N]]

N → city, bus, drivers

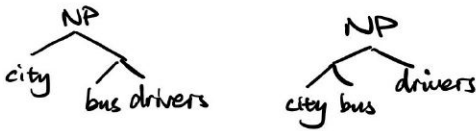
Compositionality

Syntax guides interpretation.
Node combine meaning of children

Data: that's a sentence, and it's ambiguous, and it entails "—" or "—"

city bus driver in the sentence is NP
and this NP is ambiguous

You can challenge all these



Rule application examples

Doesn't K have money? ①

Can't K have known? ②

* Some hypothesis: can is modal

have ① is both verb and aux? } Not sure, but they
② is modal? } are different have

* When working with another lang, glosses are hypotheses too.

Some sentences

1. From behind detail of course and qualifications emerges the progressive conviction that no one can never learn enough.
2. On the credit side of South Africa's balance sheet goes the 8.4 million people who now have access to clean water
3. From this has stemmed the bad manner and casual crime we see today
4. Through the door rushes his estranged brother, Turkey, running for his life

Theory

Data

One of the sentences up there

Hypothesis

Null: nothing new

⋮ (Use existing rules)

⊥ (derive contradiction)

Alt: something new going on
(hypothesize new rule)

(Show it can generate
that sentence)



Sketch

