Lec 5

Chomsky:
  Chapter 3: finite-state grammar no longer works
  Chapter 4: phrase-structure grammar!
    Eg. S → NP VP
  (Chapter 5: limitations on phrase-structure rules ← *looks like PSR not strong enough as a theory*
  (Chapter 7: transformations

Consider

  It must <u>have</u> <u>been</u> <u>being</u> <u>eaten</u> ← *problem: association jumping over things. hard to capture with PSR. Lots of discontinuity in English. Fix: affix hopping*

Chomsky: rule ordering simplifies things so it's good.

  PSR   — deep structure
   ↓
  Transformation — surface structure
   ↓
  Morphonemics — surface form

Try out these rules

  [ ]

Yes/no question vs. "wh" i.e. open questions

  Who did K see?   Who saw K?   ··· Whom saw K?