

# Lec 19

- \* Modern syntax fast moving → hard to teach  
Trying some modern paper today (2018)
- \* Language capability more biology than logic?  
→ Economy: limited resource for survival



## # Back to the Future : Non-generation, filtration, and the heartbreak of interface-driven minimalism

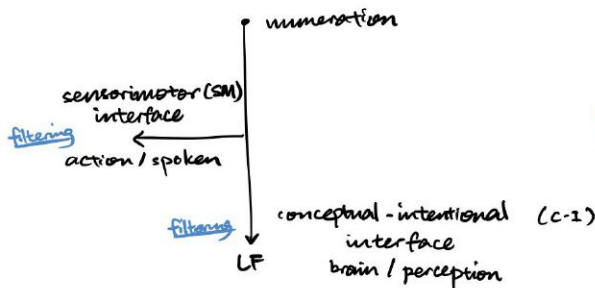
- \* Sensorimotor (SM) and conceptual-intentional (C-I) system ?

Recall from Paul Law :

- a. Which pic <sup>— good because it's a surface structure adjunct</sup> that John<sub>i</sub> saw<sub>i</sub> did he<sub>i</sub> like best ?
- b. \* Which pic of John<sub>i</sub> did he<sub>i</sub> like ?

↑  
Violates principle C given movement (complement at DP)

→ But didn't Chomsky get rid of DS and SS ? Replacing the T model:



Chomsky: minimal theory should only have explanation for SM and C-I, not intermediates.  
↑  
minimalism

- \* Filtering — system generates and filter judges

↓ System  
\* They: saw Hillary: .  
↑ Filter

## # Some structure

L0: non-generation ← L0 quite important in L0.

⋮

L2: (16) sentences + translation ← empirically verified through some tests

L3: (16) gloss

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