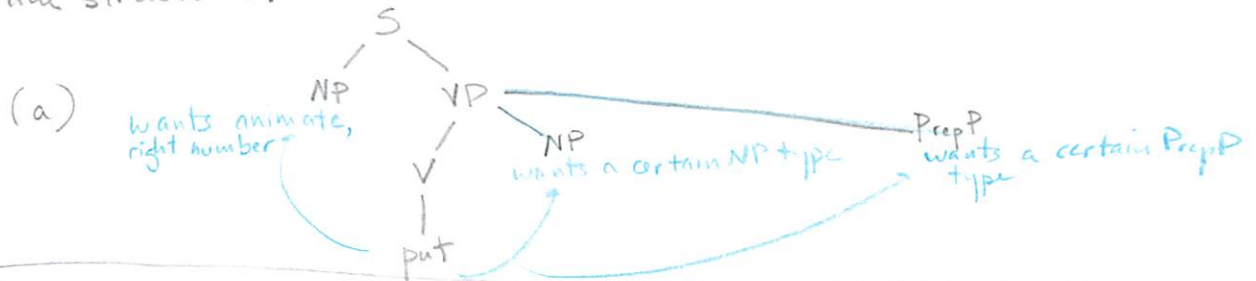
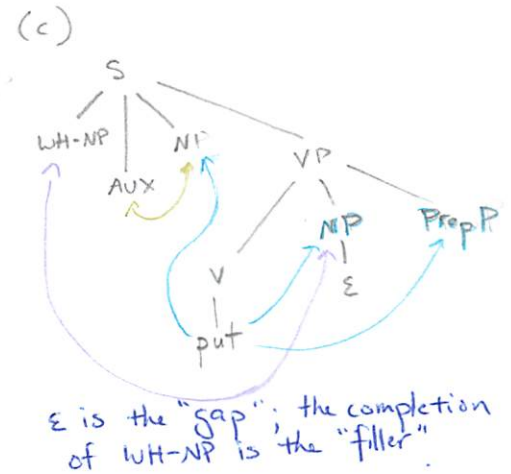
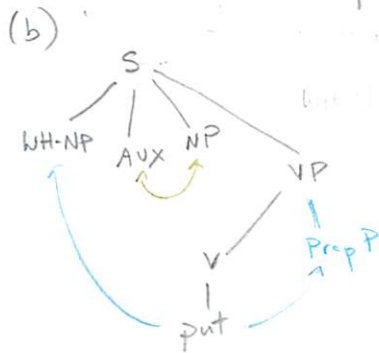


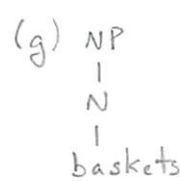
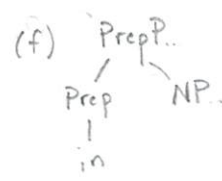
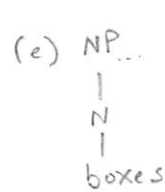
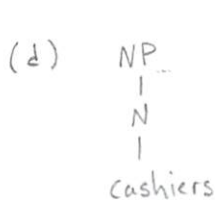
1. A lexical item "far down" in the (intuitive, grammar-independent) parse tree influences "far-away" parts of the tree, as shown in these partial structures.



"What do cashiers put in boxes? .."

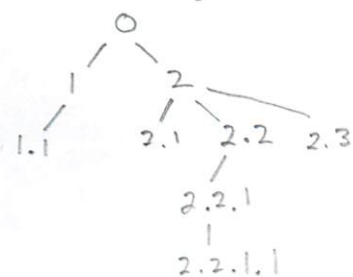


But notice that the subject and two arguments of "put" are all in the same tree fragment (a), and similarly with (b) and (c).
 "local" if that fragment is an atomic unit.

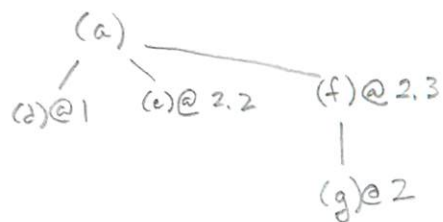


2. Substitution of partial tree γ into initial tree α at (leaf) node η is allowed if and only if γ 's root unifies with η .

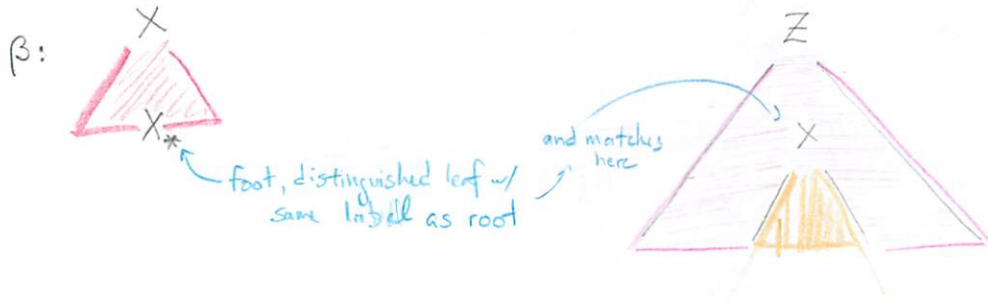
3. Gorn numbering schematic:



4. Partial-derivation tree



5. A δ -junction of an auxiliary tree β into an initial tree α at internal (non-leaf) node η if and only if: β 's root unifies with η



results in:

