

For the purposes of this problem set, you can assume that there is no Argument Movement. In particular: assume that subject arguments have a d-structure position that is identical to their s-structure position.

1

Provide derivations for the following sentences.

1. Which children should talk to Sally?
2. She will ask whose parents Mary will meet.
3. Whose children's toys will she say that you have broken?
4. They wondered to which boy's parents she would speak.

2

The following d-structure/s-structure pairs are ill-formed. Give parses for the d-structure and s-structure and explain how our grammar prevents a derivation that relates them.

1. a. d-structure: She will believe Sally will know which child
b. s-structure: She will believe which child Sally will know.
2. a. d-structure: She might ask Sally will buy pictures of whom
b. s-structure: She might ask pictures of whom Sally will buy.