

Assignment 7

ling 20: Introduction to Linguistic Analysis

Due: 8:00am 28 February, 2022

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| 1 |
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8 points

The sentence in (1) involves movement.

(1) We know what evidence Sam brought to the newspaper yesterday.

Please provide the structure for this sentence by following the steps below:

1. Provide the “pre-movement” sentence corresponding to (1) by undoing the movement step.
2. Use our phrase-structure rules to draw the tree for the pre-movement sentence and then indicate how movement transforms the tree (i.e. using an arrow). Treat *what* as a determiner.

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| 2 |
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8 points

The sentence in (2) involves movement.

(2) The reporter asked what Rose knew that Elisa had known about the event.

Please provide the structure for this sentence by following the steps below:

1. Provide the “pre-movement” sentence corresponding to (2) by undoing the movement step.
2. Use our phrase-structure rules to draw the tree for the pre-movement sentence and then indicate how movement transforms the tree (i.e. using an arrow).

The sentence in (3), which involves movement of *who*, is ungrammatical.

(3) *Joyce predicted what Elle would deliver the paperwork and ____.

Please explain why (3) is not a possible sentence of English by following the steps below:

1. Provide the “pre-movement” sentence corresponding to (3) by undoing the movement step.
2. Use our phrase-structure rules to draw the tree for the pre-movement sentence, and then indicate how movement transforms the tree (i.e. using an arrow).
3. Identify the part of the tree that prohibits this movement, and state the name of the island constraint that is violated.

The sentence in (4), which involves movement of *which book*, is ungrammatical.

(4) *Susan wondered which movie the review of annoyed John ____.

Please explain why (4) is not a possible sentence of English by following the steps below:

1. Provide the “pre-movement” sentence corresponding to (4) by undoing the movement step.
2. Use our phrase-structure rules to draw the tree for the pre-movement sentence, and then indicate how movement transforms the tree (i.e. using an arrow).
3. Identify the part of the tree that prohibits this movement, and state the name of the island constraint that is violated.