## **Binding Theory Quiz**

Jean Mark Gawron

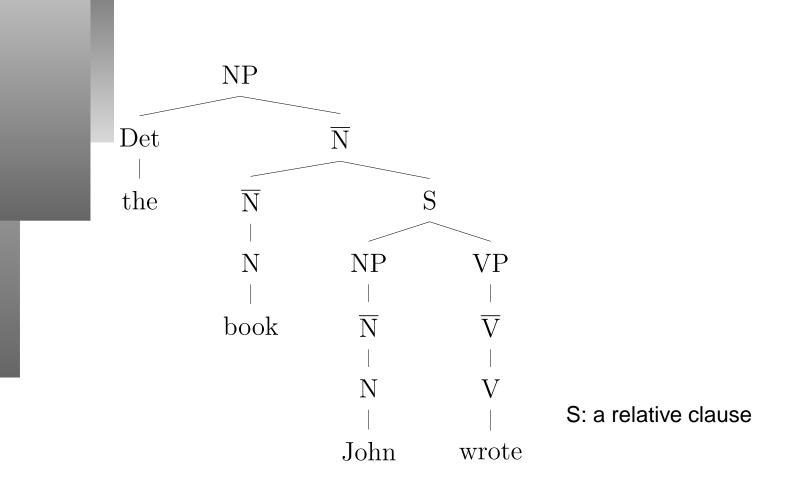
Linguistics 522 San Diego State University gawron@mail.sdsu.edu http://www.rohan.sdsu.edu/~gawron In the following questions assume the following definition of **antecedent**:

The **antecedent** of a pronoun or an anaphor is an R-expression coindexed with it.

For example, *John* is the antecedent of *he* and *himself* in:

(i) John<sub>i</sub> thinks he<sub>i</sub> is a genius.
(ii) John<sub>i</sub> likes himself<sub>i</sub> a lot.

## Assume relative clauses are adjuncts of nouns



Answer true or false for each of the following. Grammaticality judgments for examples have been omitted because they are not relevant to answering any of the questions (and to make it clear that the answers do not DEPEND on the grammaticality judgments).

- 1. The antecedent of a pronoun must bind it.
- 2. The antecedent of an anaphor must bind it.
- 3. The binding theory rules out the following sentence

John<sub>*i*</sub> thinks John<sub>*i*</sub> is a genius.

4. The example in (3) is a Principle C violation.

5. The binding theory rules out the following sentence

 $He_i$  thinks John<sub>i</sub> is a genius.

- 6. The example in (5) is a Principle C violation.
- 7. The binding theory rules out the following sentence

Everyone who meets  $him_i$  admires  $John_i$ .

- Determine which of the following sentences the binding theory rules out and if a sentence is ruled out, state which principle(s) is/are involved.
  - (a) Everyone who meets  $John_i$  admires  $him_i$ .
  - (b) Every farmer who owns a donkey<sub>i</sub> beats it<sub>i</sub>.
  - (c) Every farmer who owns it<sub>i</sub> beats a donkey<sub>i</sub>.
  - (d) Himself<sub>i</sub> likes John<sub>i</sub>.
  - (e) Himself<sub>j</sub> likes John<sub>i</sub>.
  - (f) He<sub>i</sub> likes John<sub>i</sub>.
  - (g) John<sub>i</sub> likes her<sub>j</sub> picture of him<sub>i</sub>.