

Assume that the Binding Theory holds of s-structure representations.

1

Explain what goes wrong in each of the following examples. Your explanations should be accompanied by parses. If there is more than one violation of the Binding Theory, your answer should include all of the violations.

1. * They₁ said that each other₁ liked the children₁.
2. * They₂ bought [the children₂'s pictures of them₂]₃.
3. * They₂ bought [the children₂'s parents₃ pictures of them₂]₅.
4. * Each other₁'s friends₁ sold [their₂ pictures of themselves₁]₃.

2

Parse the following sentence.

1. Their friends made each other's enemies dance.

Consider the following assignment of indices

	<i>their</i>	<i>their friends</i>	<i>each other</i>	<i>each other's enemies</i>
a.	1	1	1	2
b.	1	2	1	1
c.	1	2	2	3

Answer the following questions.

- (1) Which of the indexing patterns are grammatical?
- (2) Which of the indexing patterns does the Binding Theory rule out, and how?
- (3) Where does the Binding Theory fail, and why?