Spring 2022 **- Week 7**

Spring 2022 - LING120B-1 - LOCCIONI

Question 1

Not yet answered

Points out of 3.00

Chinese has both simple anaphors ($ziji$) and complex ones ($taziji$), as shown below:

(1) a. Zhangsan$_i$ renwei Lisi$_j$ hai-le   ziji$_{i,j}$
         Zhangsan thinks Lisi hurt-ASP self
         "Zhangsan$_i$ thinks that Lisi$_j$ hurt ziji$_{i,j}$"
     b. Zhangsan$_i$ renwei Lisi$_j$ hai-le   taziji$_{*i,j}$
         Zhangsan thinks Lisi hurt-ASP self
         "Zhangsan$_i$ thinks that Lisi$_j$ hurt taziji$_{*i,j}$"

Given the data above and the data above only, complete the following statements about $ziji$ and $taziji$.

- [_____] obey(s) Principle A.

- [_____] obey(s) Principle B.

◄ HW6

[Jump to...]

> **Due**: Wednesday, 05/18 at 8am
> Answer the questions in the spaces provided on the question sheets.

Name: _____

Section: ☐ 1A ☐ 1B ☐ 1C ☐ 1D

Q1 should be completed directly on CCLE. The rest of the homework should be turned in in person at the beginning of class. Please (i) use this form and (ii) staple your work. Do not fold the corner over as a replacement for a staple!

Question 1: This question is on CCLE   (3 points)

Question 2: Binding Theory and Japanese   (13 points)

Japanese has a number of items that can be called pronouns or anaphors. One of these is *zibunzisin*. Consider the following data:

(1) Johnwa_i Maryga_k $\text{zibunzisino}_{*i/k}$ hihansita to   itta
       John   Mary   zibunzisin   criticized that said
       'John$_i$ said that Mary$_k$ criticized zibunzisin$_{*i/k}$'

(a) (5 points) Draw a surface tree structure for (1). Assume V to T and VPISH. Triangles are allowed for single words only.

(b) (3 points) On the basis of <u>only</u> the data in (1) I conclude that *zibunzisin* is a
☐ pronoun ☐ anaphor ☐ something else   because

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(c) (1 point) Therefore the relevant BT principle for *zibunzisin* is

☐ Principle A ☐ Principle B ☐ Something else

(d) (4 points) Now consider an additional datapoint [ignore the suffix -*ga* and assume
that *zibunzisinga* = *zibunzisin*]:

(2)   Johnwa$_i$ zibunzisinga$_i$ Maryo korosita to   omotteiru.
        John   zibunzisin   Mary killed   that think
        "John$_i$ thinks that zibunzisin$_i$ killed Mary"
        (*note*: grammatical in Japanese)

Is this additional datapoint consistent with the conclusion you drew from (1)? Ad-
dress the following two sub-questions.

a.   Can the principle that you checked in part (c) still account for the behavior
       of *zibunzisinga*?
b.   Do you notice any difference between *zibunzisinga* and its English counter-
       part? **Max 5 lines.**

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Question 3: Head movement in head-final languages   (3 points)
In strictly head-final languages like Japanese, the verb appears at the end of the sentence,
followed by any auxiliaries and complementizers. If all adjuncts appear before the verb,
it is very difficult to determine if there has been any verb raising or not. Explain why.
[**Max 5 lines.**]

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Question 4: French syntax (5 points)

Draw the surface tree for the following French sentence. Assume VPISH and use a triangle only for the possessive pronoun 'son'.

(3)   Un bon   employé écoute toujours son patron
         A   good worker   obeys always   his boss
         "A good worker always obeys his boss"

Question 5: Head movement in Spanish   (7 points)

Consider the following data from Spanish:

(4)   a.   Pedro y   Miguel almidonan mucho las camisas
           Pedro and Miguel starch.3PL much   the shirts
           "Pedro and Miguel starch the shirts a lot"
      b.   Pedro aprobó   facilmente el   examen de geometría euclidiana
           Pedro passed.3SG easily   the exam   of geometry euclidean
           "Pedro passed the Euclidian geometry test easily"

(a) (2 points) On the basis of this very limited data, do Spanish lexical verbs raise to T or do they remain in the VP like in English? Say which propertie(s) of the examples support(s) your answer. **Max 4 lines.**

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(b) (5 points) Draw the surface tree for (4b). Assume VPISH and do not use triangles.

Question 6: Tree drawing (8 points)

Draw the tree structure for the following English sentence. You are allowed to use triangles for single words.

(a) (8 points) Has John's brother's wife really been baking buttery cakes for hours?