

PROBLEM SET 6

LING 201 Introduction to Linguistics

Due 11:59 pm, Friday, November 29, 2019

PDF file submission via ‘Assignments’ on myCourses

Important: Only one PDF file accepted
No submission via email accepted (see below)

Your name/student # _____ TA's name _____

Group member's name/student # _____ TA's name _____

Group member's name/student # _____ TA's name _____

Important Notes (please read carefully):

1. Your assignment must be typed. See below for tree drawing programs.
2. **No photo of a hand written assignment or non-PDF format (such as a .docx file) will be accepted.**
3. It is your responsibility to make sure that your file is uploaded and submitted properly. We are not able to handle any technical issues related to myCourses. You are expected to contact IT Services for such issues.
4. If you submit a revised version of your file, only the most recent submission will be kept in the folder.
5. Only the files that are submitted on myCourses can be graded and be given grades in the Grades section on myCourses.
6. In your answers, clearly indicate section numbers, question numbers, example numbers, etc. Answers that are not clearly marked with numbers will not be graded.
7. Do not use triangles in your trees, unless otherwise indicated. Here are some tree drawing programs:

<http://mshang.ca/syntree/> (Developed by a former McGill math/linguistics student)

<https://yohasebe.com/rsyntaxtree/>

For those who use LaTeX:

<http://ctan.math.washington.edu/tex-archive/macros/latex/contrib/qtree/qtreenotes.pdf>

1 Movement

Draw a tree for the sentence in (1), taking into account the data provided in (2). Include arrows to indicate movement.

(1) Who did you say that I could call?

(2) *Who did you do so that I could call?

TREE for (1):

2 Truth trees

The sentence in (3) has three different possible *structures*, and therefore has three different truth trees. Draw the three *structures* (without changing the word order) and determine their truth values assuming the facts in (4). Use triangles for the simple sentences (shown between brackets) and omit material in parentheses.

- (3) [Germany won the World Cup in 1990] and (it is) not (the case that) [France won it in 1998] and [Japan won it in 1974]
- (4) Germany won the World Cup four times: 1954, 1974, 1990, 2014
France won the World Cup twice: 1998, 2018
Japan never won the World Cup
(None of the teams won it in any other years up to today.)
- (5) TRUTH TREE 1:

- (6) TRUTH TREE 2:

(7) TRUTH TREE 3: