

Experimental Linguistics

L^AT_EX Worksheet

September 2019

Create a document with the following sections, and answer the questions.

1 Phonetic symbols and IPA

1. Fill in the blank by transcribing your name in IPA and typesetting it in LaTeX.

(1) My name is [s^hʌnu].

The following site may be of help (though beware, it is not always accurate!):

<http://pronunciation.cs.pusan.ac.kr/>

2. Fill in the blank with IPA symbols after discussing the problem with your partner. Typeset it in LaTeX.

(2) Jimin wants to ask Siri to play Spike Jonze's 2013 film, *Her* [həɪ]. He forgets that the language setting is in English, and says: 시리야! 헐 [hʌl] 좀 틀어줘! What do you think happened?

2 Linguistic examples

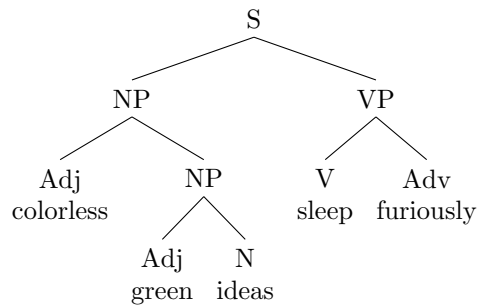
Gloss the following in English with appropriate case markings.

- (3) 나-는 어디-에서 왔-고 무엇-을 하-는-가.
I-NOM where-from come-and what-ACC do-INT.

3 Pictures, symbols, and trees

1. Draw a syntactic tree for the following sentence using LaTeX.

(4) Colorless green ideas sleep furiously.



Note: I tried the one without vertical lines before the terminal nodes; to implement this customization (and other tweaks), you need to embed your codes in tikzpicture environment as shown above. Note also that the above is by no means an informed/sophisticated syntactic tree!

2. Give the name and the denotation (substitute it with a picture, in lieu of the actual person) of your favorite linguist, author, or celebrity. For example:



(5) $\llbracket Sejong \rrbracket =$

Call in `\usepackage{graphicx}` at the preamble, upload the image file you want to include, then use the following command:
`\includegraphics[width=3.4cm]{name_of_pic.jpg}` to include a picture.

4 Citations and references

Search for and find 1 book and 2 journal articles that is relevant to your research project or your main area of interest. Create a .bib file and Cite the references (in author year format) as follows. Create a reference section at the end.

- (6) Today, I read Strand and Johnson (1996), Johnson (2006), and Eckert (2013).

References

- Eckert, P. (2013). Ethics in linguistic research. In R. J. Podesva and D. Sharma (Eds.), *Research Methods in Linguistics*, pp. 11–26. Cambridge University Press.
- Johnson, K. (2006). Resonance in an exemplar-based lexicon: The emergence of social identity and phonology. *Journal of phonetics* 34(4), 485–499.
- Strand, E. A. and K. Johnson (1996). Gradient and visual speaker normalization in the perception of fricatives. In *KONVENS*, pp. 14–26.