Linguistics D: Day 2 "Is a word order needed for language?"

1 Research project

Q.1 If you find a problem on language, write a research question to solve it.

Q.2 Create an item of language examination and try to write an answer of it.

2 Theoretical aspect: Is word order really needed for any language?

Q.3 Give some examples of when you should or may not change the order of words in your language, and discuss it with your partner.

3 Mathematical aspect: Markov chain

Q.4 Investigate how to generate word adjacent patterns.

Q.5 There are two types of adjacent patterns of words: important patterns and less important patterns. Discuss how to extract only important patterns from the both.

Q.6 Discuss what patterns are important for analyzing meaning and what are important for analyzing grammar.

4 Topic of the day: The law of minimum effort

Q.7 In various languages, how is the length of word which is closely related to daily life? How about that of not related to daily life.

Q.8 When talking, are there any changes in the length of sentences and the number of utterances when the topic is clear or unclear?

Q.9 Discuss why language use is the law of minimum effort.

5 Sentence structure of Japanese: The conjugation of verb

Q.10 Discuss the relationship between the Japanese syllabary and the conjugation of Japanese verbs.

Q.11 Discuss why some languages have a conjugation and why it is necessary.

6 Further exercises

Q.12 Find some articles relating to today's questions/topics in textbooks your instructor introduced, and describe the name of the book, the number of pages, the title of the article, and your opinion.

7 Homework

Q.13 Access the web page from the QR code and answer the questions (deadline: today).

References

Homework submission