

LING-L 445: Computation and Linguistic Analysis

Practical 01B

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Segmentation

How should you segment sentences with semicolons? As a single sentence or as two sentences? Should it depend on context?

A semicolon conjoins two independent clauses with a common idea. They can usually be rewritten as two separate sentences, but I feel it's more appropriate to keep them as one.

Should sentence with ellipsis (...) be treated as a single sentence or as several sentences?

In most cases, ellipsis denote a skip. In online conversation or texts, they can represent a pause for thought. In both cases, it would be inappropriate to

If there is an exclamation after the first word in a sentence should it be a separate sentence? How about if there is a comma?

Can you think of some hard tasks for the segmenter?

Tokenization

Why should we split punctuation from the token it goes with?

Should abbreviations with space in them be written as a single token or two tokens? How about numerals like 134 000?

If you have a case suffix following punctuation, how should it be tokenized ?

Should contractions and clitics be a single token or two (or more) tokens?