

L^AT_EX submissions are mandatory (when applicable). Submitting your assignment in another format will be graded no higher than R.

1 Lab Book S1

In this Lab Book you will work with prosody prediction from text.

1.1 Assignment 1

[10pts] *Verbalizing with code:*

Task:

Take the phone numbers you found in the first lab book and verbalize them with a code. For example, +31503638004 could become "PLUS THIRTY ONE FIVE OH THREE SIX THREE EIGHT OH OH FOUR". Note that grouping of the digits may differ: for example, the country code should be distinguished from the rest of the number: don't read a Macedonian (country code "+392") phone number +3921231231 as "PLUS THIRTY NINE TWENTY ONE...".

Think of a digit grouping that a TTS system could adopt when reading the phone numbers out loud ([here](#) is an example of digit groupings in American English) and introduce the phrase break or pause information by adding tokens
 for breaks or <PAU> for pauses where you feel necessary.

For example, a sentence "John, please come in" could be verbalized with additional prosodic information as "JOHN
 PLEASE <PAU> COME IN"

Don't forget to comment in the code and explain how it works and please motivate your choice for the digit grouping. Submit the code to the GitHub repository.