Homework 7

Formants

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7.1

"My recording is open data. I allow the teacher to use my recording for grading, analysis, playback in class, distribution among all students of this course of the year 2019–2010 and later years as a part of a dataset for purposes of education (e.g. training networks) later on in the course, and for all actions that can be associated with open data, such as publication on a website under a CC0 license. I understand that although my name will not be mentioned in the dataset, my voice may be identifiable by others."

7.3

   a Pre-emphasis is used since not all frequencies are produced and with the same intensity. If pre-emphasis would be omitted, this would result in some phonemes being quieter during analysis, which in turn would make analysing these together with louder phonemes mode difficult.

   b The **Maximum formant** describes the upper threshold at which Praat will look for any formants.

7.4

7.5

7.6