

# Perception of deaccentuation in Estonian: on the interaction between word and sentence prosody

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I report on the results of the three experiments that investigated whether quantity degree affects production and perception of post-focal pitch excursions in Estonian. The previous study of pitch prominence in Estonian (Salveste, 2015) found quite wide-ranged  $f_0$  excursions in post-focal domain. The question was raised whether these are tonal cues of Estonian quantity degrees (see Lehiste, 1960, 1997; Mihkla and Kalvik, 2011 for details). The current speech production experiment shows that the post-focal words containing third quantity degree tend to carry  $f_0$  excursions of range wider than the words containing the first or second quantity degree. However, the perception experiments showed a strong tendency that in a particular context, listeners can interpret these wide-ranged pitch excursions as discourse-old information.

## *References*

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