

# 1 Supplementary Reduction Examples

## 2 Japanese Examples

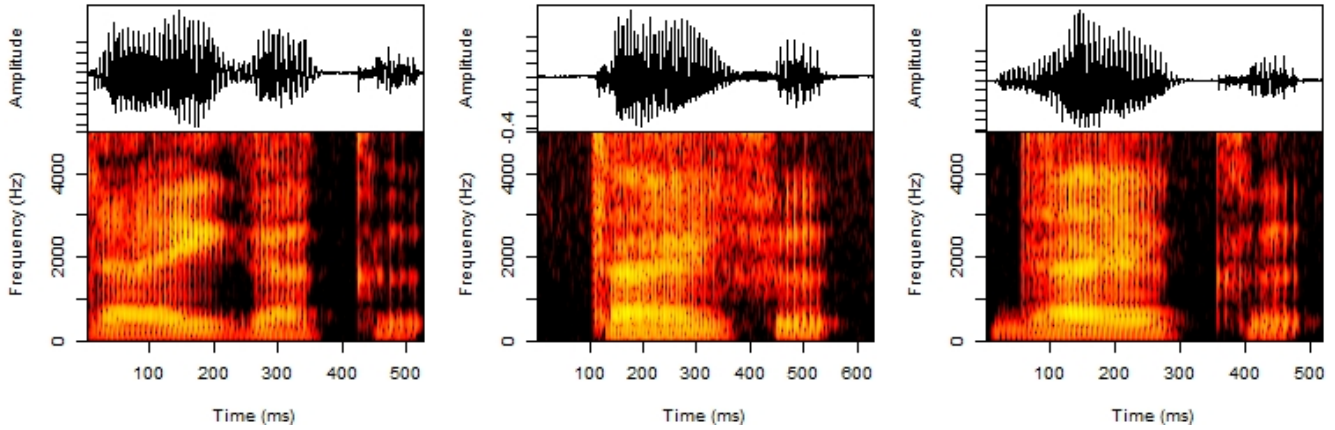


Figure 1: Example from Japanese comparing three different productions of 大学 *Daigaku* ‘university’. Left: Orthographic production [daigaku]. Center: Approximated production [daiyaku]. Right: Deleted production [daiaku]

Orthographic production: [daigaku] <Japanese\_daiaku\_g\_dictionaryform.wav goes here>

Approximated production: [daiyaku] <Japanese\_daiaku\_g\_approximated.wav goes here>

Deleted production: [daiaku] <Japanese\_daiaku\_g\_deleted.wav goes here>

## 3 English Examples

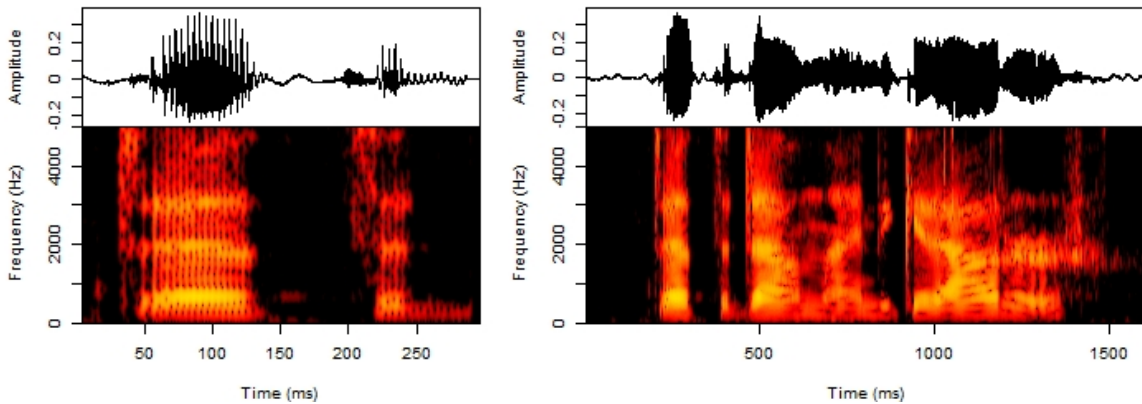


Figure 2: Example from English comparing a sequence of words in isolation and in context: ***Do you have to dial 9 to get out or...?*** (that isolated part is in bold).

Isolated production <English\_do\_you\_have\_to\_short.wav goes here>

Full Context <English\_do\_you\_have\_to.wav goes here>

Below on the left is an example of a statement taken from a spontaneous conversation. On the bottom is the same sequence produced by a different speaker to illustrate what it would look like as carefully produced speech. Both examples are matched for duration.

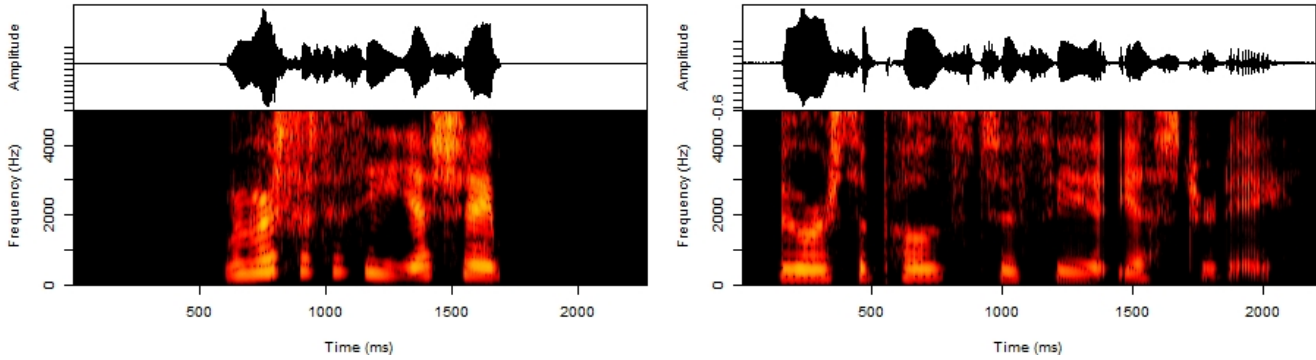


Figure 3: Example from English comparing a spontaneous production and a careful production of the sentence: *We were supposed to see it yesterday.*

Spontaneous production <English\_we\_were\_supposed\_to\_see\_it\_yesterday\_silence.wav goes here>

Careful production <English\_careful\_we\_were\_supposed\_to\_see\_it\_yesterday\_silence.wav goes here>

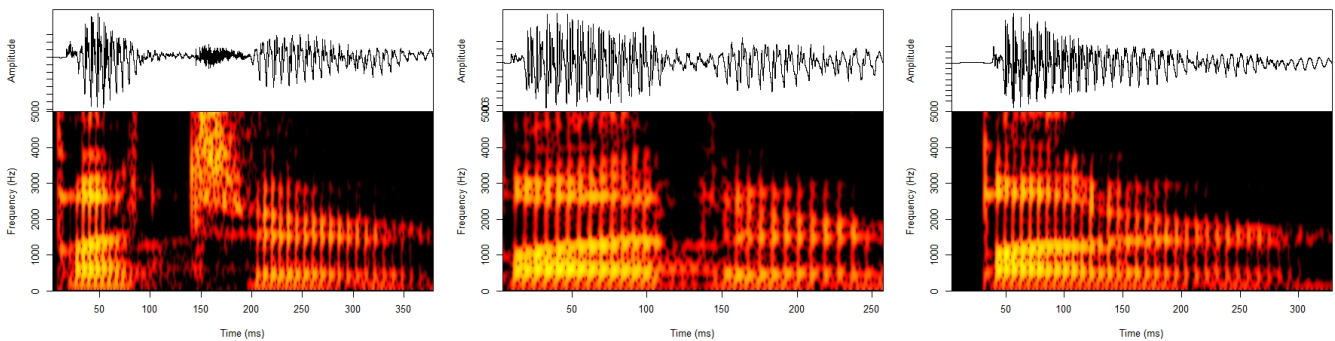


Figure 4: Example from English comparing three different production of *butter*. Left: Orthographic pronunciation [bʌtʰə] with an aspirated word-medial /t/. Center: Flapped pronunciation [bʌrə]. Right: Approximated word-medial stop [bʌɾə]

Aspirated stop: [bʌtʰə] <butter\_th.wav goes here>

Flapped stop: [bʌrə] <butter\_flap.wav goes here>

Approximated word-medial stop: [b<sub>Λ</sub>ɾ̥ə] <butter\_approx.wav goes here>

## 4 Mako Example

Mako examples courtesy of Jorge Rosés Labrada.

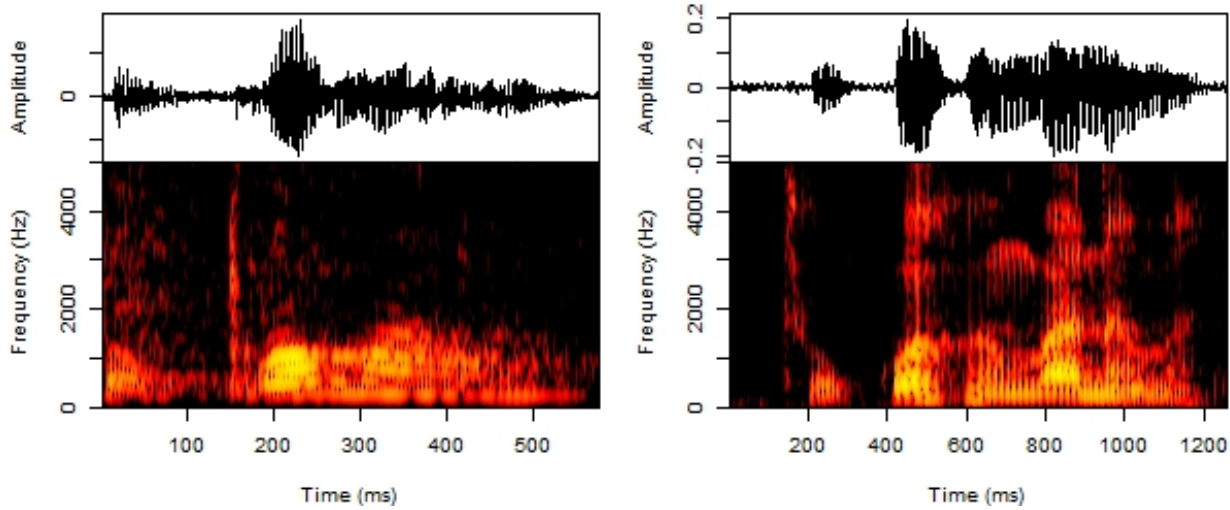


Figure 5: Example of Mako reduction. On the left is the reduced version and on the right is slow unreduced version as produced by two different speakers.

t<sup>h</sup>u-k<sup>w</sup>-o

hĩbanima

3pl-eat-fut

purpose

‘(in order for people) to eat’ (AB015:8)

Reduced production <Mako\_reduced.wav goes here>

Unreduced production <Mako\_unreduced.wav goes here>

Rosés Labrada, J. (2015). The Mako language: Vitality, Grammar and Classification. Electronic Thesis and Dissertation Repository. <https://ir.lib.uwo.ca/etd/2851>

## 5 Catalan Example

Catalan examples courtesy of Scott Perry.

The reduced production of *però que hi vols anar?* ‘But do you actually want to go there?’ as [pəɾəkɪβəɫsna] and then produced in an unreduced manner as [pəɾəkeiβəɫzana].

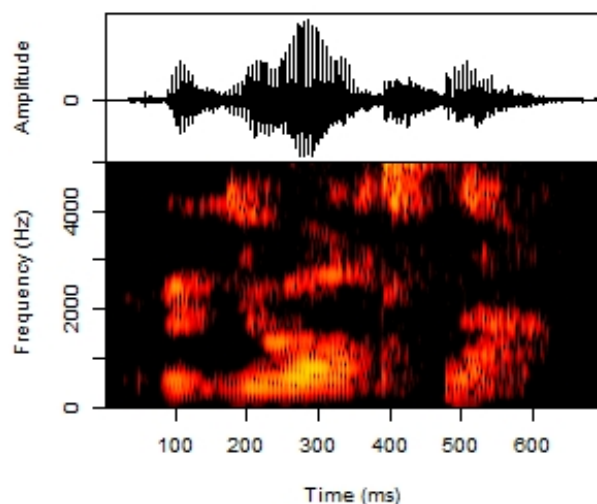


Figure 6: Catalan reduced example: [pəɾəkiβətsna]

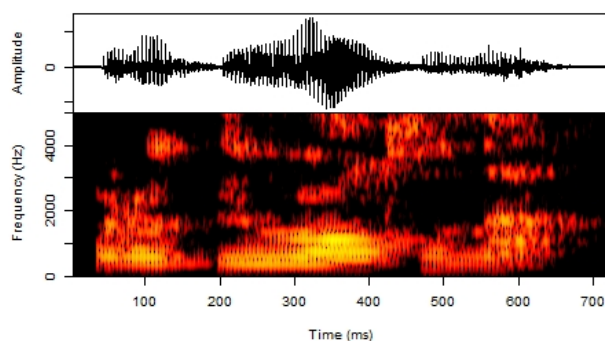


Figure 7: Catalan unreduced example: [pəɾəkeiβətzana]

Reduced production <Catalan\_reduction.wav goes here>

Unreduced production <Catalan\_Unreduced.wav goes here>

## 6 Estonian Examples

Estonian examples come from the Phonetic Corpus of Estonian Spontaneous Speech.

Lippus, P., Aare, K., Malmi, A., Tuisk, T., & Teras, P. (2021). Phonetic Corpus of Estonian Spontaneous Speech v1.2. <https://doi.org/10.23673/re-293>

Utterance in isolation <Estonian\_ekskfk\_uumltlesin\_5\_iso.wav goes here>

Utterance in context <Estonian\_ekskfk\_uumltlesin\_5\_con.wav goes here>

Utterance in isolation <Estonian\_ekskfk\_motildettes\_3\_con.wav goes here>

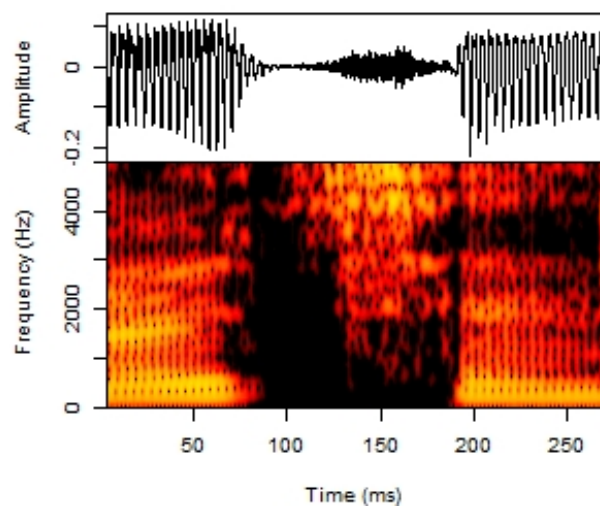


Figure 8: Estonian example: ütlesin [yot:sin]

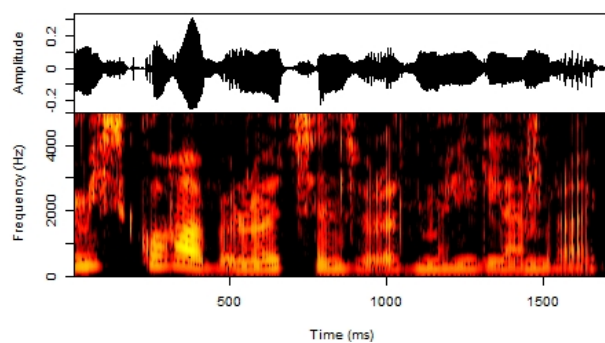


Figure 9: Estonian example: *mis koha peal ütlesin sulle et ma hiljem...* ‘at which point **did** I **tell** you that I will later...’

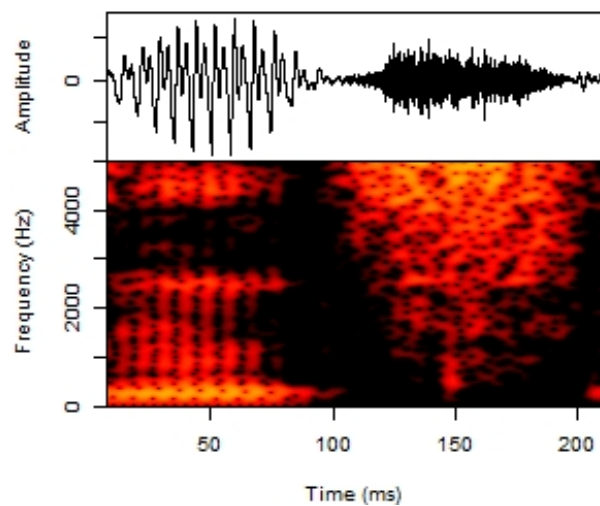


Figure 10: Estonian example: mõttes [mts]

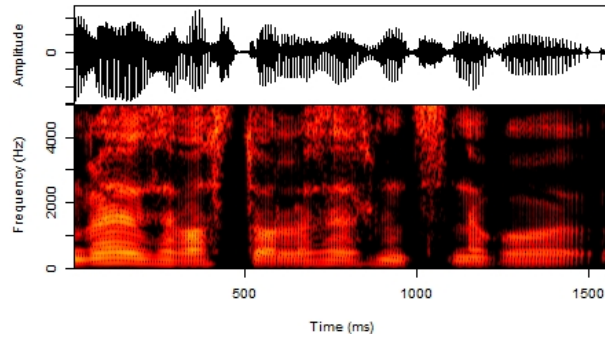


Figure 11: Estonian example: *ka ju see vastuolu selles **mõttes** nagu ”also that is a contraction in that **sense** like”*

Utterance in context <Estonian\_ekskfk\_motildettes\_3\_con.wav goes here>

## 7 Spanish Examples

This is an example from the Nijmegen Corpus of Casual Spanish.

Torreira, F., Torreira, F., & Ernestus, M. (2012). Weakening of Intervocalic /s/ in the Nijmegen Corpus of Casual Spanish. *Phonetica*, 69(3), 124–148. <https://doi.org/10.1159/000343635>

This is an example of *hemos dado* “we have given”. If it was produced carefully it could be transcribed as [emos daðo]. However, in the example below it is more like: [emoða].

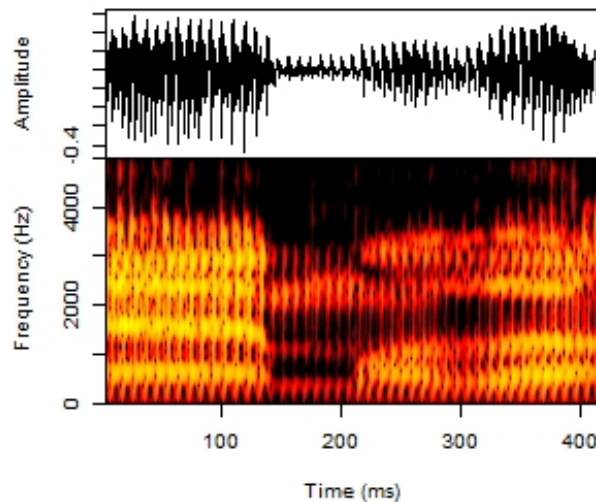


Figure 12: Spanish reduced example in isolation

Utterance in isolation <Spanish\_Reduction.wav goes here>

Utterance in context <Spanish\_Full\_Context.wav goes here>

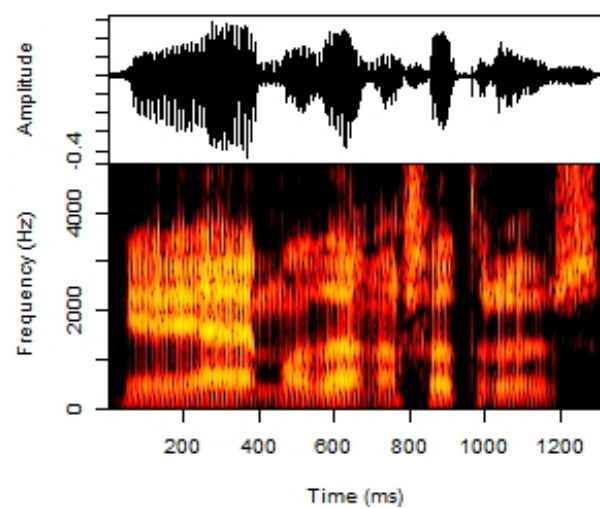


Figure 13: Spanish example in context