# Perception of vowel quantity in sung Estonian Supplementary Materials

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### **Appendices**

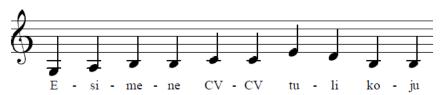
#### A Perception experiment materials

## A.1 Nonce words with corresponding orthographic representations

IPA	Orthography (Q1)	Orthography (Q2)
[ke(e)pe]	kebe	keebe
[kø(ø)pe]	köbe	kööbe
[kø(ø)te]	köde	kööde
[ko(o)te]	kode	koode
$[k\gamma(\gamma)te]$	kõde	kõõde
[me(e)ke]	mege	meege
[mø(ø)ke]	möge	mööge
[mø(ø)te]	möde	mööde
[mo(o)ke]	moge	mooge
[mo(o)pe]	mobe	moobe
$[m\gamma(\gamma)pe]$	mõbe	mõõbe
[pø(ø)ke]	pöge	pööge
[pø(ø)te]	pöde	pööde
$[p\gamma(\gamma)te]$	põde	põõde
[se(e)ke]	sege	seege
[se(e)pe]	sebe	seebe
[te(e)pe]	tebe	teebe
[tø(ø)ke]	töge	tööge
[tø(ø)pe]	töbe	tööbe
$[t\gamma(\gamma)ke]$	tõge	tõõge

#### A.2 Carrier phrases with associated melodies

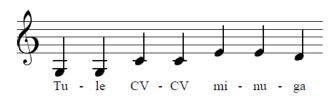
- (1) Esimene \_\_\_ tuli koju. esimene \_\_\_ tuli koju
  - "The first \_\_\_ came home."



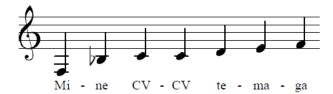
- (2) Tema \_\_\_ pole roheline.
  - tema \_\_\_ pole roheline
  - "His/her \_\_\_ isn't green."



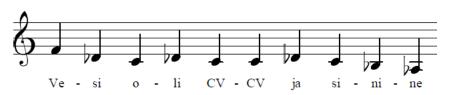
- (3) Tule \_\_\_ minuga.
  - tule \_\_\_ minuka
  - "Come \_\_\_ with me."



- (4) Mine \_\_\_ temaga.
  - mine \_\_\_ temaka
  - "Go \_\_\_ with him/her."



(5) Vesi oli \_\_ ja sinine.
vesi oli \_\_ ja sinine
"The water was \_\_ and blue."



(6) Tähe \_\_\_ sära oli imeline.

tæhe \_\_\_ særa oli imeline

"The star's \_\_\_ shine was wonderful."

