

**Problem 4.**  $\overset{R}{\downarrow} C_1 V C_2$  (V is the stressed vowel)

- North dialect:  $R = C_1 \acute{V} C_2$ , but
  - $C_1 = C_2 \Rightarrow R = C_1 V$
  - there is a vowel before  $C_1 \Rightarrow R = C_2$
- Coast dialect:  $R = C_1 \acute{V}_1 C_2 V_2$ , but
  - $\neg \exists V_2 \Rightarrow R = C_1 V_1 C_2$
  - $\exists V_2 \wedge C_2 \in \{C_1, k, g, \eta, w\} \Rightarrow R = C_1 V_1$

( $C_1, C_2$  are consonants;  $V, V_1, V_2$  are vowels)

Answers:	North dialect	Coast dialect
etaleŋja	etan <u>ŋ</u> leŋja	etale <u>l</u> eŋja
jaga	jag <u>g</u> aga	jajaga
gasírana	garsírana	gas <u>i</u> rasírana
daramota	dar <u>a</u> tmota	daram <u>o</u> tamota
pɔwna	p <u>ɔ</u> wpɔwna	p <u>ɔ</u> wp <u>ɔ</u> wna
ertɔpa	ert <u>ɔ</u> ptɔpa	ert <u>ɔ</u> pat <u>ɔ</u> pa
dabuka	dak <u>b</u> uka	dab <u>u</u> buka
ηuŋim	η <u>u</u> ŋuŋim	η <u>u</u> ŋuŋim
igóŋ	in <u>g</u> óŋ	ig <u>ó</u> ŋg <u>o</u> ŋ