

Banksira's claims

Chaha labialization and palatalization as coalescence

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Outline

1 The impersonal and the t-convert morphemes

2 Impersonal subject and the t-convert in strong verbs

3 Impersonal allomorphs in defective verbs

The impersonal and the t-convert morphemes

The impersonal and the t-convert morphemes

The impersonal - introduction

The impersonal is expressed with rounding, manifested in three ways:

- | | |
|--------------|--|
| (1) Personal | Impersonal |
| a. | labialization of a root consonant:
<i>t̪ɪrək'</i>
dry.you.m.sg
'Dry (2MSG)! |
| b. | an independent segment [w]:
<i>t̪ɪrək'wɪ</i>
dry.CON-CON
'he/it having dried' |
| c. | a round vowel [o] (result of coalescence with ə):
<i>t̪ɪrək'yɪ</i>
dry.CON-CON-ONE
'one having dried' (used adverbially) |

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The impersonal and the t-convert morphemes

The t-convert - introduction

The t-convert is expressed with the suffix /tə/ and palatality/frontness:

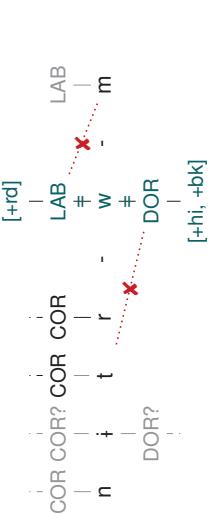
(2)	2MSG Imperative	3MSG t-convert
a.	surface palatalization of velars: <i>t̪ɪrək'</i> dry.you.m.sg 'Dry (2MSG)!' deep palatalization of aveolars: <i>t̪ɪrək'ɪt̪o</i> open.you.m.sg 'Open (2MSG)!' fronting of /t̪, ə/ to [i, e] <i>t̪ɪrəm-</i> spend.a.year.you.m.sg 'Spend a year (2MSG)!' xitem-ɪt̪o spend.a.year.CON-CON 'he/it having spent a year'	
b.		

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Deriving the impersonal allomorphs

Nonapplication

(12) 2MSG imperative	impersonal m-convertb (/w-m/)
nit'ir	nitr+i+m 'wean'

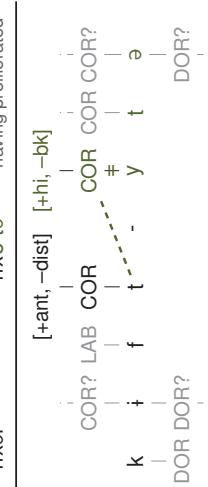


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Deriving the 3MSG t-convertb allomorphs

Final Palatalization: the last root consonant is palatalized when it is alveolar (obstruents become alveopalatal, /r/ turns into /y/). ('Post-C/y/ coalesces with an alveolar if this is the last root consonant')

(14) 2MSG imperative	3MSG t-convertb (/ye/)
kift fixar	kifč-i+e fixe+e 'having opened' 'having proliferated'

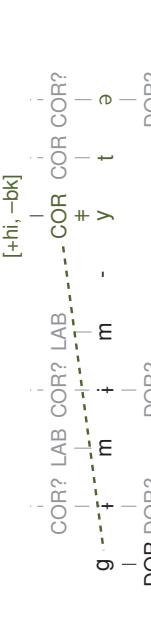


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Deriving the 3MSG t-convertb allomorphs

Rightmost Palatalization: the rightmost velar is (surface) palatalized when no alveolar intervenes. ('Post-C/y/ coalesces with the nearest preceding velar when no coronal intervenes')

(13) 2MSG imperative	3MSG t-convertb (/ye/)
nitr+i+m	frax nik'i+m gimmim 'having been patient' 'having culled' 'having chipped the rim'

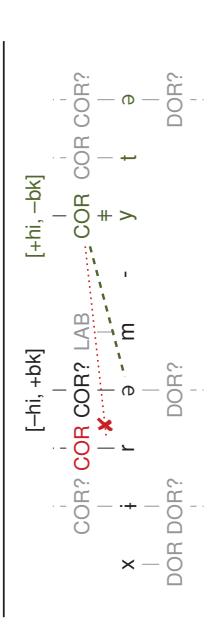


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Deriving the 3MSG t-convertb allomorphs

Vowel Fronting: when no consonant can be palatalized, /y/ and the last radical metathesize. Then /y/ coalesces with the preceding vowel.

(15) 2MSG imperative	3MSG t-convertb (/ye/)
damim xram	damim-i+e xiem+e 'having a mouth full' 'having spent a year'



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Deriving the 3MSG t-convertb allomorphs

The interaction of the two morphemes shows us their underlying order: The interaction of the two morphemes shows us their underlying order:

(17) impersonal	t-convertb	t-convertb and impersonal
fixwar+i+m	fixe+e	fixe+e-t-o shč-i+m
širč+i+m	sirč-i+e	širč-i+e-t-o kifč+i+m
kifwč+i+m	kifč-i+e	kifč-i+e-t-o nitř+i+m
nitř+i+m	nitř-i+e	nitř-i+e-t-o DOR DOR?



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Deriving the 3MSG t-convertb allomorphs

Vacuous Palatalization: /n/ is palatalized but surfaces as [n]. Alveopalatais are also palatalized vacuously.

(16) 2MSG imperative	3MSG t-convertb (/ye/)
yə-tən yə-nəč (?)	tən-i+e mač+e 'having come' 'having washed cloth'



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The impersonal with final C^y verb stems

The impersonal with final C^y verb stems

(24)	UR 'be shy'	2MSG <i>m</i> -convertor	impersonal (main verb)	impersonal <i>m</i> -convertor
	$\sqrt{K'mt}y$	K'amt ^y -m K'amt ^č -i-m	K'amt ^y -w-i K'amt ^č -w-i-m	K'amt ^y -w-m K'amt ^č -w-i-m

(26) $y \rightarrow w / V_w$ (27) $ww \rightarrow w$ **TIGRA**

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Impersonal allomorphs in defective verbs

(25)	UR 'be shy'	3MSG <i>m</i> -perfective	impersonal (main verb)	impersonal <i>m</i> -convertor
	$\sqrt{K'mt}y$	K'imat ^y -m K'imat ^č -i-m	K'imat ^y -w-i-m K'imat ^č -w-i-m	K'imat ^y -w-m K'imat ^č -w-i-m

(26) $y \rightarrow w / V_w$ (27) $ww \rightarrow w$ **TIGRA**

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Impersonal allomorphs in defective verbs

Radical independence

Deriving radical independence

(29)	UR 'become deaf'	impersonal (main verb)	impersonal <i>m</i> -convertor	3MSG perfective
	$\sqrt{t'rkw}$	t'irak ^w -i-m t'irak ^w -i-m t'irak ^w -i-m t'irak ^w -i-m	t'irak ^w -w-m t'irak ^w -w-m t'irak ^w -w-m t'irak ^w -o-m	t'irak ^w -m — — t'irak ^w -e-m
(26)				
(27)				

(30) **Radical independence:** Radical /w,y/ cannot coalesce with a vowel except when deletion would ensue otherwise.

(28)	UR 'be shy'	impersonal (main verb)	impersonal <i>m</i> -convertor	3MSG perfective
	$\sqrt{K'mt}y$	K'imat ^y -i-m K'imat ^č -i-m	K'imat ^y -w-i-m K'imat ^č -w-i-m	K'imat ^y -w-m K'imat ^č -w-i-m

TIGRA

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Impersonal allomorphs in defective verbs

Thank you!

Appendix References

References |

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