Enclitización

Enclíticos orales

 =e4 (después de /a/, /o/, /u/) =o4 (después de /i/, /e/) 1plInclusive

 =eT (después de /a/) =aT (después de /i/, /e/, /o/, /u/) 3 Inanimate

Encliticos nasales

 =on4 (después de /a/, /e/, /o/ =un4 (después de /i/, /u/) 2sg

 =en4 (después de /a/) =an4 (después de /i/, /e/, /o/, /u/) 3sgFem

Tachado en verde los que si ACEPTAN enclíticos tanto de 3sgFem y +HUMANO como 3sgInanimado

Tachado en azul sólo acepta enclíticos +HUMANO

Tachado en amarillo sólo acepta enclítico de cosa 3sgINANIMADO, o -HUMANO

Tachado en gris los que NO ACEPTAN ningún enclítico

Nasalizacion progresiva

NVV

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | a | a'a | i | i'i | u | u'u |
| 1.1 |  | na'1a1enseñar |  |  |  |  |
| 3.3 |  | ma'3a3simple |  |  | nu3u3bajar |  |
| 4.4 |  |  | ni4i4entero | ni'4i4tiene | nu4u4barato | nu'4u4? |
| 3.2 |  | na'3a2pendientevenir imp. |  |  | ñu3u2pueblo | nu'3u2fogón |
| 4.2 |  | na'4a2 (tu4ni1) |  |  |  |  |
| 1.3 |  | ña'1a3cosa |  | ni'1i3apretado |  | nu'1u3diente |
| 1.4 | ña1a4allí |  | ni1i4sangre | ni'1i4beneficiarse con un regalo | ñu1u4palma |  |
| 3.4 | na3a4oscuro | na'3a4mucho tiempoña'3a4mujer | ni3i4mazorca |  |  | ñu'3u4tierra |

ndVV and ndV'V

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | a | a'a | i | i'i | u | u'u |
| 1.1 | nda1a1plano | nda'1a1trenza |  | ndi'1i1tupido |  | ndu'1u1nosotros |
| 3.3 | nda3a3subir |  |  | ndi'3i3terminarse |  |  |
| 4.4 | nda4a4negro |  |  | ndi'4i4se termina | ndu4u4en bola |  |
| 3.2 | nda3a2inclinado | nda3'a2curarse | ndi3i2muerto |  | ndu3u2? |  |
| 4.2 | nda4a2dónde |  |  |  |  |  |
| 1.3 |  |  |  | ndi'1i3grano de la piel |  |  |
| 1.4 | nda1a4costal |  | ndi1i4quemarse |  | ndu1u4fruta | ndu'1u4caerse |
| 3.4 |  | nda'3a4mano | ndi3i4liso |  |  | ndu'3u4grueso |

34 stimuli (17 pairs) in tables above.

**NVCV**

ma3chi3 membrana, escama

ma4xi2 manso loan?

na4chu3 como, porqué function word

na4tu2 condicional function word

**CVNV**

|  |  |  |  |
| --- | --- | --- | --- |
| **V2** |  |  |  |
| **V1** | **U** | **a** | **i** |
| **u** | ku3nu3correrku3ñu2carneku4nu1hondoxu4ñu4piña |  | ku1mi4cuatroku3ni2quererku4ni2quieretu1mi1escama de maíztu4mi4aguatetu4ni1?xu4mi4? |
| **a** | kwa1ñu1pisarkwa4ñu3?ta3ñu3enmediota4ñu3estrechoxa1nu3nueraxa4ñu1pisaVíctor no puedeMartín Severiano puede que no puedaMejor antesMaximiliano síFernando niño síMaximino sí | cha4na2zanateka1ña1sonarka1ña1sonarka3ma2ágilka3na3llamar - brotarka4ña2?ta1ma1decaídota1ma4hambrunata3na3quejarse de dolor | ka3ni2desbaratarka3ni3pegarka3ni4babata1ni1noviata1ni1desbaratarseta3ni3ser llevado por el aguaxa4ni2desbarata |
| **i** | chi3ñu3trabajochi4ñu3trabajokwi3ñu3hinchazónkwi4ñu2celosoxi1nu3concluirsexi1ñu1transparentexi4nu3corre | kwi1na1abundarsexi4na1se abundaxi4ña4? | chi3ni3meter singki1ni4ser balaceadoki3ni2marranoki3ni3feoki3ni4dispararxi1ni3emborracharsexi4ni2sabexi4ni4quedarsexi4ni4grupo |

**NVNV**

|  |  |  |  |
| --- | --- | --- | --- |
| **V2** |  |  |  |
| **V1** | **u** | **a** | **i** |
| **u** | nu4nu3tardenu4nu3tardeñu1ñu1espumañu1ñu4mielñu4ñu4presumido | nu1ma1amainarnu1na4abrirsenu4na4abierto | nu1ni4maiznu3mi3abrazarnu3mi3manojonu'3ni2manojonu'4ni2amarrado |
| **a** | na3ñu2pulmónna3ñu3engordarna'4nu3grandesña'4ñu3 | na1ma3cambiarsena1ma4jabónna3ma2paredna3ma3cambiarna3ma4retoñona3ma4acomodar piedrasna3na3fotografiarsena3ña4chayotena4ma4gordona4na2señoraña1ña4felinoña4ña4tumbana'1ma1confesarsena'1na1empacharsena'3ma3pesadona'3ña2lagartija | ma1ni1cerrar los ojosma1ni4regalarna1ni1madrugadana3mi4hondurana3ni2ordenadona3ni2alcanzarna3ni4llamarseña4ni3? |
| **i** | ni1nu1abajoni1nu3arribani4nu3respeto | ni3na3puro | mi1ni4?ni4ni3encajado |

**CVndV / CV'ndV**

|  |  |  |  |
| --- | --- | --- | --- |
| V1 V2 | i | a | u |
| a |  | ka1nda1moversexa3nda4tocar la guitarraya1nda32cicatrizta1nda32acercarse | su13nda2ecotu1nda32ser quitadotu1nda32ser quitadotu14nda4espiga de cazate |
| a' | ka'3ndi2estallar | ka'3nda2cortarka'3nda4sonarnda'1nda4paladarsa'1nda3piernata'1nda1ser cortadoxa'1nda4memelaxa'4nda2corta |  |
| i | ki1ndi32hierba olorosati4ndi4gota | i1nda43?i3nda14unoi4xi14nda2tallaxi14nda2tallarxi14nda4parota | ti4ndu4en bola |
| i' | si'1ndi1traserosi'1ndi4 | mi'1nda4nopalxi'4nda24mezquino |  |
| u |  | xa3ndu3ombligo | su13ndu2muñeco |
| u' |  |  |  |

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Encliticos nasales

 =on4 (después de /a/, /e/, /o/ =un4 (después de /i/, /u/) 2sg

 =en4 (después de /a/) =an4 (después de /i/, /e/, /o/, /u/) 3sgFem

Rule of denasalization:

 After words that end in NV ndV when followed by an oral vowel enclitic

What we want are words of CVNV, NVNV, NVV

 CVNV=o4

 CVNV=on4

 CVNV=riT

2. encliticos no nasales despues de palabras que terminan en \_NV

\*Control for tone (keep all tones about the same):

CVV, CVVn, NVV, NDVV, CVNV, CVCV, CVCVn, CVCVV, CVCVVn try to get 2 words/category

CVV = a/i/u NVV = a/i/u

CVVn=Vn nasalization

CVVn=V contour w/nasalization

CVV=Vn contour w/nasalization

CVV=V oral

\*Use only the 3S.INAN and the 3S.FEM (same vowel quality)

 38005 \lx ya1sin4

However, I may be able to provide a few parameters in this email in advance of a meeting tomorrow night (9-10p central is fine for me tomorrow).

For nasal spreading phenomena, we will want to see whether and to what extent nasalization can proceed through obstruents and non-obstruents at different places of articulation (forward and behind the velopharyngeal port). Let's say we are dealing with right-spreading nasalization (forgive me, I can't remember which direction we have). The best way to show there is some kind of gradient for nasal harmony would then be to record nasal flow for forms like

C1V1C2=V2 where C1 or V1 are either/both nasal "triggers" and C2 alternates between buccal obstruents like [t s] and non-buccal obstruents like [<glottal stop> h]. I would also like to look at what happens to liquids in C2. If possible, we'll need to alternate between different qualities of V2 (minimally a low vowel and a high vowel; since it looks like there is no /i~/, maybe we could use /a i u/) to get the best picture of what is going on.

For controls, we need analogous C1V1C2=V2 forms where there is no nasal trigger in the stem. It's crucial that we have the same vowel qualities in V2 for the nasal and non-nasal tokens since different oral impedance will greatly affect nasal flow (comparing /i~/ and /a~/ for example, would be misleading, since the high tongue position for /i~/ would shunt more air through the nasal cavity, even if it had the same degree of velopharyngeal opening as /a~/ -- the result would be the (possibly) mistaken conclusion that /i~/ is more nasalized than /a~/).

Let me know if this helps at all.