LING 21000: Morphology

Assignment 5

1 Lakhota agreement markers

Examine the data below¹, paying particular attention to the order of morphemes on the verb. Provide an analysis of the inflectional affixes using Anderson's Extended Word and Paradigm theory (note: this is different than the Word and Paradigm theory discussed in the Haspelmath & Sims text) – this analysis should include a verbal template that accounts for affix ordering, as well as the rules in each template position that realize the affixes in those positions.

1.	wagnayã	'I trick him/her.'
2.	gnayã	'He/she tricks him/her.'
3.	ũgnayãpi	'He/she tricks us.'
4.	magnayã	'He/she tricks me.'
5.	wičhayagnayãpi	'You.pl trick them.'
6.	nignayã	'He/she tricks you.'
7.	yagnayã	'You trick him/her.'
8.	mayagnayã	'You trick me.'
9.	wičhagnayã	'He/she tricks them.'
10.	wičhawagnayã	'I trick them.'
11.	yagnayãpi	'You.pl trick him/her.'
12.	mayagnayãpi	'You.pl trick me.'
13.	ũgnayãpi	'We trick him/her.'
14.	nignayãpi	'He/she tricks him/her.'
15.	magnayãpi	'They trick me.'
16.	nignayãpi	'They trick you.'
17.	wičhagnayãpi	'They trick them.'
18.	nignayãpi	'They trick you.pl.'
19.	*nignayãpipi	intended: 'They trick you.pl.'
20.	ũyagnayãpi	'You.pl trick us.'
21.	ũnignayãpi	'We trick you.pl.'
22.	ũgnayãpi	'They trick us.'
23.	ũyagnayãpi	'You trick us.'
24.	wičhayagnayã	'You trick them.'
25.	ũnignayãpi	'We trick you.'
26.	wičhũgnayãpi	'We trick them.'
27.	čhignayã	'I trick you.'
28.	*niwagnayã	intended: 'I trick you.'
29.	čhignayãpi	'I trick you.pl.'
30.	gnayãpi	'They trick him/her.'

 $^{^1\}tilde{\rm V}$ indicates a nasalized vowel V; "h" following a consonant indicates aspiration (i.e. : "Ch" is an aspirated consonant "C")