

Balantak (Austronesian, spoken in Indonesia)

In the data below, two prefixes are shown which illustrate alternations. Provide two phonological rules in features that can account for the data (not one per prefix, but generally over the whole data set). Name your rules

<i>noun</i>	<i>'one noun'</i>	
bituʔon	sambituʔon	'month'
ta:ʔ	santa:ʔ	'word'
koɛŋ	saŋkoɛŋ	'head of grain'
utok	saŋutok	'brain'
sumpir	sansumpir	'beard'
apu	saŋapu	'fire'
gampal	saŋgampal	'underlayer'
noa	sanoa	'breath'
ŋo:r	saŋo:r	'nose'
lolo:n	salolo:n	'thousand'
wuras	sawuras	'seed'
malom	samalom	'night'
<i>verb</i>	<i>'unintentional action'</i>	
giok	toŋgiok	'move'
pi:leʔ	tompi:leʔ	'see'
kana	toŋkana	'hit'
tobok	tontobok	'stab'
sosop	tonsosop	'suck'
dawoʔ	tondawoʔ	'fall'
balo	tombalo	'throw'
tunu	tontunu	'burn'
u:s	toŋu:s	'chew'
ŋoap	toŋoap	'yawn'
jo:ŋ	too:ŋ	'shake'