

Homework 2 – Morphological analysis 2

Due Friday, February 16

1. Samoan

- 1.1. Given the following data, write a rule for forming a third person plural (3P) verb form from a third person singular (3S) verb form.

mate	'he dies'	mamate	'they die'
nofo	'he stays'	nonofo	'they stay'
alofa	'he loves'	alolofa	'they love'

- 1.2. Given the following data:

taoto	'he lies'	taotoo	'they lie'
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- Does your rule produce *taotoo* from *taoto*? _____
- If not, what does your rule predict that the Samoan word for 'they lie' should be? _____
- If necessary, modify your rule from 1.1. to produce all of the correct 3P forms in 1.1 and 1.2.

- 1.3. Use your rule to fill in the missing Samoan forms:

galue	'he works'	_____	'they work'
_____	'he buries'	tatanu	'they bury'

2. Agta

2.1. Given the following data, write a rule for forming the diminutive ('small _____') form of a noun.

wer	creek	walawer	small creek
talobag	beetle	talatalobag	lady-bird (a small beetle)
kwak	mine	kwalakwak	my small thing
pirak	money	palapirak	little money

2.2. Given the following additional data, write a rule for forming just these diminutive forms (this rule doesn't have to make the forms in 2.1).

abbiŋ	child	alaʔabbiŋ	little child
assaŋ	small	alaʔassaŋ	very small (little small)

2.3. Combine your rules from 2.1 and 2.2 to form a single rule that can produce all of the diminutive forms given above.

2.4. a. What does your rule predict is the diminutive form of *bakbakat* 'granny'?

b. Explain step by step how your rule applies to *bakbakat* to produce this form.