

## AA #1: Somali (East Cushitic; Somalia)

The **overall goal** of the analysis presentation is: **Present and argue for an analysis of Somali that accounts for all the morpheme alternations seen in this data set.**

Content — Your analysis and discussion should **include the following:**

- Propose a single UR for each alternating morpheme shown in this data set.
- Describe any actions the grammar has to take in order to account for any case where the surface form differs from the UR. (These may be in the form of rules or prose descriptions.)

Other criteria for a successful presentation:

- Make your presentation clear and well-organized.
- Support any claims or generalizations you make by showing and discussing relevant data from the data set, organized in an insightful way that is helpful to your audience.

Your analysis should be as general and insightful as possible, and should make use of the tools we have developed for our phonological model so far in the course — especially **predictable/unpredictable distribution** and **phonological features**. If there is anything about the alternations in this data set that our phonological model as developed so far cannot handle, discuss it and explain why it poses a problem for our model.

If you refer to any **phonologically active classes** in your discussion, be sure to both: describe them in words, and either (a) give a formal characterization using the Hall (2007) feature model, or (b) explain why the class is difficult to characterize formally in this feature model.

For examples of how to show and discuss phonological data in the course of making an argument, Mielke (2005) is a good place to look!

**Data set for AA #1: Somali** (East Cushitic; Somalia)

<i>singular</i>	<i>singular definite</i>	<i>plural</i>	
da:r	da:rta	da:ro	'house'
ge:s	ge:sta	ge:so	'side'
laf	lafta	lafo	'bone'
lug	lugta	luɣo	'leg'
na:g	na:gta	na:ɣo	'woman'
tib	tibta	tiβo	'pestle'
sab	sabta	saβo	'outcast'
bad	bada	baðo	'sea'
ḍʒid	ḍʒida	ḍʒiðo	'person'
ʃi:r	ʃi:rta	ʃi:ro	'buttermilk'
sun	sunta	sumo	'poison'
la:n	la:nta	la:mo	'branch'
sin	sinta	simo	'hip'
dan	danta	dano	'affair'
da:n	da:nta	da:no	'river bank'
sa:n	sa:nta	sa:no	'hide'
waħar	waħarta	waħaro	'female kid'
irbad	irbada	irbaðo	'needle'
kefed	kefeda	kefeðo	'pan'
ḍʒilin	ḍʒilinta	ḍʒilino	'female dwarf'
?a:jad	?a:jada	?a:jaðo	'miracle'
?inan	?inanta	?inano	'daughter'
<i>3sg masculine past</i>	<i>3sg feminine past</i>	<i>1pl past</i>	
suyaj	sugtaj	sugnaj	'wait'
kaβaj	kabtaj	kabnaj	'fix'
siðaj	sidaj	sidnaj	'carry'
ganaj	gantaj	gannaj	'aim'
tumaj	tuntaj	tunnaj	'hammer'