

Week 2
LING 105: Morphology
Apr. 14, 2023

Announcement

No sections next week (Apr.21)!

Instead I will have two extra office hours (time TBD) to help you with the proposal. I will also try to accommodate appointments outside my office hours before Friday (Apr.21). Email me with 2-3 time slots if you would like to meet but can't make it my office hours.

1 Allomorphs

- Morphemes may have different phonological shapes under different circumstances.

⇒ **Allomorphs**: a single morpheme's different forms

- Allomorphs are in complementary distribution.

- e.g. Korean accusative suffix has 2 allomorphs

ton	'money'	ton-ul	'money-ACC'	→ following = consonant
chayk	'book'	chayk-ul	'book-ACC'	
tali	'leg'	tali-lul	'leg-ACC'	→ following = vowel
sakwa	'apple'	sakwa-lul	'apple-ACC'	

- **Alternation**: the formal relation between phonological allomorphs

- Describing alternation in the following steps:

- a. underlying representations
- b. the respective rules in the examples
- c. application of rule and surface representations

- **Suppletive allomorphs**: allomorphs that are not at all similar in pronunciation

- e.g. Persian plural marking:

mærd	'man'	mærd-an	'men'
geda	'beggar'	geday-an	'beggars'
gorbe	'cat'	gorbe-ha	'cats'
ettefaq	'incident'	ettefaq-ha	'incidents'

2 Somali plural marking

Four different allomorphs of plural marking in Somali are represented in the following examples. Based on the given data, formulate a hypothesis about the phonological conditions for each of the plural allomorphs.

SINGULAR	PLURAL	
awowe	awowayaal	'grandfather' \Rightarrow SG ends w/ 'e', drop the 'e', replace with 'ayaal'
baabaco	baabacooyin	'palm' \Rightarrow SG ends w/ 'o', add 'oyin'
beed	beedad	'egg' \Rightarrow SG ends w/ 'e', drop the 'e', replace with 'aad'
buug	buugag	'book'
cashar	casharro	'lesson' \Rightarrow 2 syllables and ends w/ 'e', repeat 'e' and add 'o'
fure	furayaal	'key'
ilmo	ilmoooyin	'tear'
miis	miisas	'table' \Rightarrow CVCVC \rightarrow add aC ₂
qado	qadooyin	'lunch'
shabeel	shabeello	'leopard'
warraabe	waraabayaal	'hyena'
xidid	xididdo	'eagle'

Based on the generalizations found, form the plural of the following nouns:

- (1) a. tuulo 'village' \rightarrow tumlooyin
- b. tog 'river' \rightarrow togag
- c. albaad 'door' \rightarrow albaaddo
- d. buste 'blanket' \rightarrow bustayaal

3 Research questions

- Step 1: Think of a broad question that you would like answered.
 - Language
 - Phenomena
 - Theory
- Step 2: Explore the literature
 - What questions are not answered by the existing literature on the topic you picked?
 - Think 'how' and 'why' while reading
- Step 3: Pick and evaluate
 - Choose a specific question that arose when reading the literature
- Maiden (2014):
 - Phenomenon: in Megleno-Roman dialects, two adjectives display suppletion correlated with number
 - Research question:

* Extra tips:

- Start by typing the keywords (e.g. 'language name + morphology', or 'phenomenon + language') in Google scholar or UCLA library

Go to Google Scholar **Finnish morphology**

Articles 84,947 hits (0.0001 seconds)

Any time
 Since 2023
 Since 2022
 Since 2019
 Custom range...

Sort by relevance
 Sort by date

Any type
 Review articles

☐ include patents
☒ include citations

☒ Create alert

[book] Variation in Finnish phonology and morphology
 AT Anttila · 1998 · searches.proquest.com
 ... This dissertation proposes that free variation, statistical preferences, and **morphological** paradigms can be derived from Optimality Theory with partial constraint ranking. The data ...
 ☆ Save ⓘ Cite Cited by 221 Related articles All 2 versions ⓘ

Structural case in Finnish
 P. Kiparsky · Lingua, 2001 · Elsevier
 ... **Finnish** syntax and inflectional **morphology** support a parallel decomposition of abstract case and morphosyntactic/morphological ... the major clause types of **Finnish**, and their generality ...
 ☆ Save ⓘ Cite Cited by 206 Related articles All 11 versions

Cognitive morphology in Finnish: Foundations of a new model
 J. Niemi, M. Laine, J. Tuominen · Language and cognitive processes, 1994 · Taylor & Francis
 ... **morphology** and the lexicon in **Finnish**. In order to acquire a comprehensive and realistic view of mental **morphology** in **Finnish**, ... **morphology** as well as a brief structural sketch of **Finnish** ...
 ☆ Save ⓘ Cite Cited by 202 Related articles All 3 versions

[book] Finnish: An essential grammar
 E. Karlsson · 2006 · books.google.com
 ... Another characteristic feature of **Finnish morphology** is the wideranging use made of derivational endings in the formation of new independent words. Compare the basic word *kirja* ...
 ☆ Save ⓘ Cite Cited by 453 Related articles All 5 versions ⓘ

[HTML] proquest.com

[PDF] academia.edu

[PDF] tandfonline.com

- Skim through the abstract and introduction of the most relevant papers that pop up.
- If you are interested in the topic, read a bit more of the paper and it usually tells you open questions for future research (mostly in the conclusion section), AND pay attention to
 - * the papers it frequently cited
 - * other papers that cite this paper ('Cited by xxx' on Google Scholar)