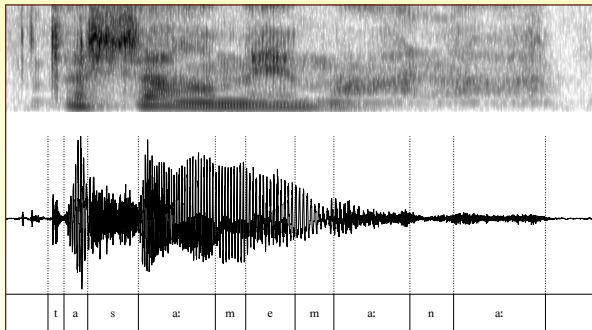


Utterance-Final Weakening

A discourse-level prosodic feature in Pite Saami



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Second Workshop on Uralic Prosody

Budapest, 29 September 2017

Utterance-Final Weakening

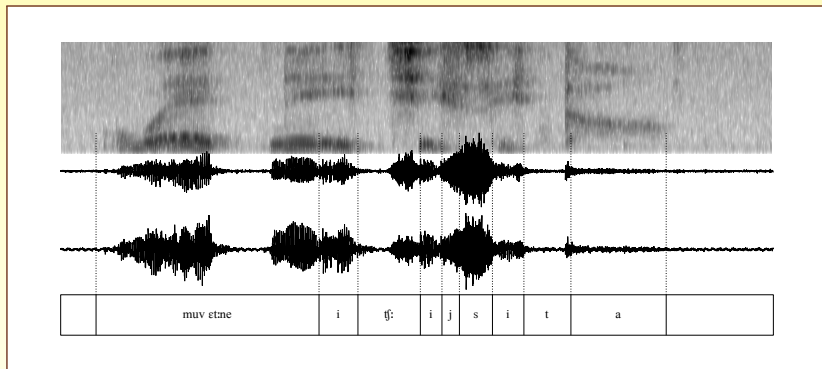
A discourse-level prosodic feature in Pite Saami



Outline

- Examples
- Acoustic correlates
- Prosodic scope
- Syntactic scope
- Pragmatics
- Beyond Pite Saami

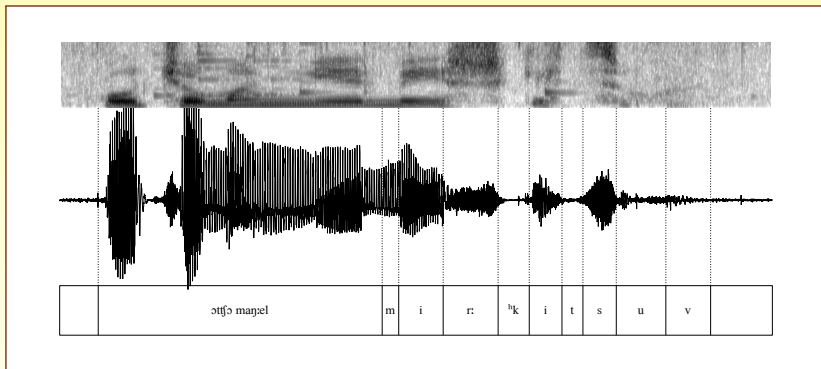
Example 1



- (1) muv et:ne itf:ij sita
 muv eṭˀne it:ʃij sitạ
1SG.GEN mother.NOM.SG NEG.3SG.PST want.CONNEG
'my mother didn't want that' 🇺🇸

[sje20131025.022]

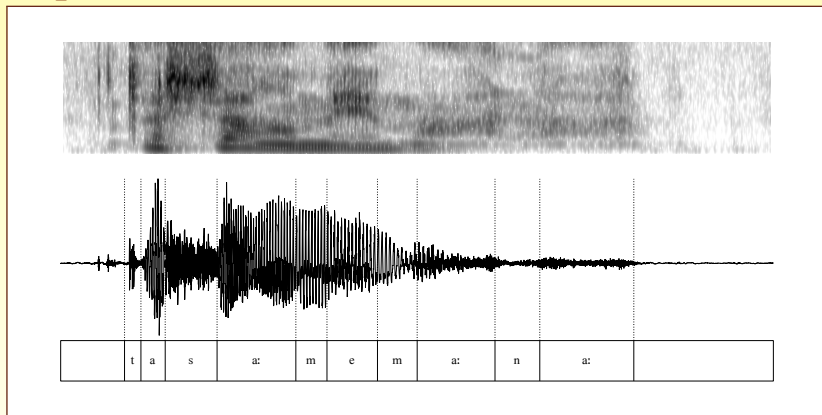
Example 2



- (2) ɔtʃ:ov maɲ:el mir:^hkit suv
ɔt:ʃov maɲ:el mir:kɪt sʊv
may.1SG.PRS after mark.INF 3SG.ACC
'I get to mark it later' 🇸🇮

[pit100405b.077]

Example 3



- (3) ta sa:me ma:na:
ta sa:me ma:na:
DEM.NOM.PL Saami\GEN.SG child\NOM.PL
'those Saami kids' 🇫🇮

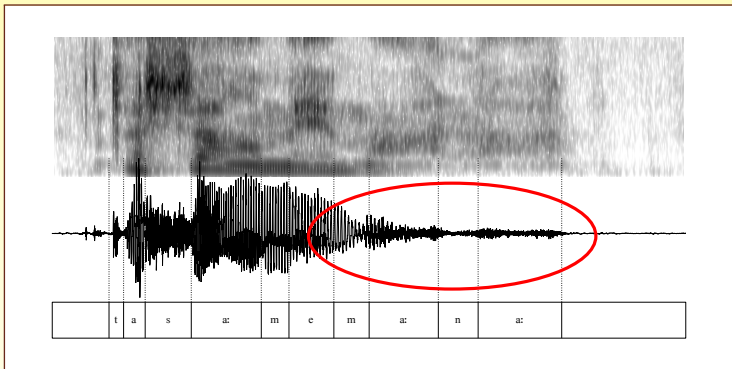
[sje19810000a.10m03s]

Sample

12 'spontaneous' speech recordings

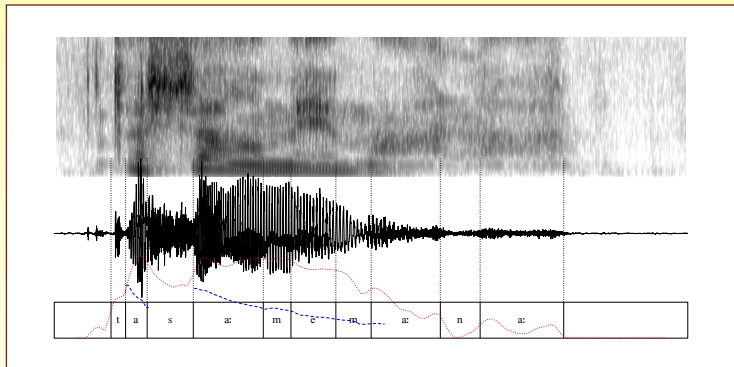
- 9 conversations, 3 narratives
- from 1981, 2008-2016
- 6 male, 5 female speakers
- ca. 3.5 hours total
- ca. 14,700 tokens
- ca. 3,000 utterances
- 162 instances of utterance-final weakening

Acoustic correlates



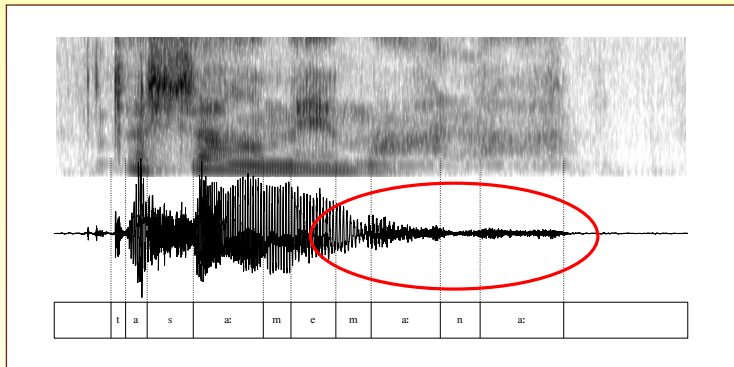
- main feature: devoicing of a sequence of segments

Acoustic correlates



- main feature: devoicing of a sequence of segments
- potential secondary features:
 - downstep (blue)
 - loss of intensity (red)
 - breathy-voice or creaky-voice

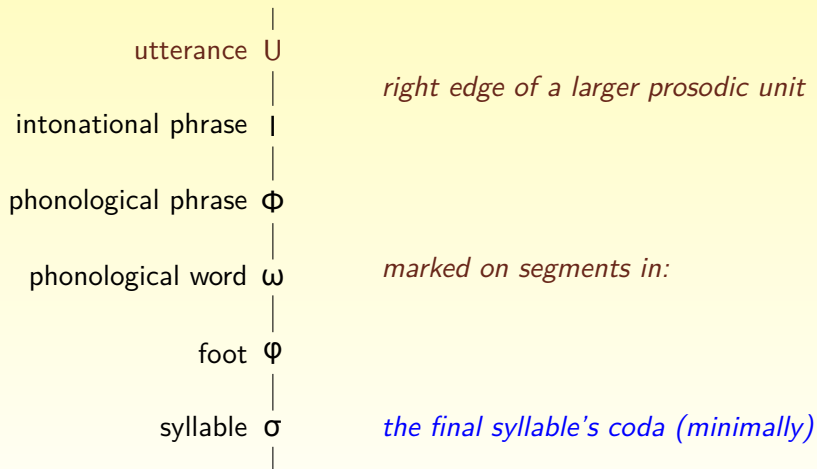
Acoustic correlates



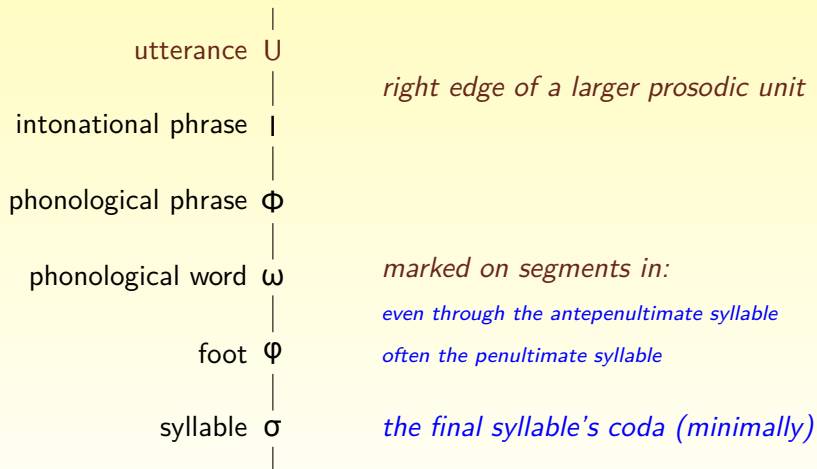
- main feature: **devoicing of a sequence of segments**
- potential secondary features:
 - downstep
 - loss of intensity
 - breathy-voice or creaky-voice

*not contrastive,
occur elsewhere*

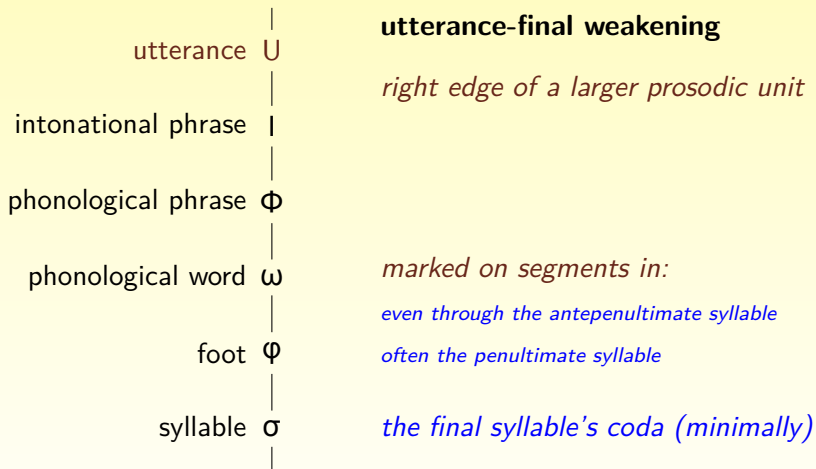
Prosodic scope



Prosodic scope



Prosodic scope



Syntactic scope

muv äddne idtjij sida

my mother didn't want that.

Syntactic scope


...

idttjiv mǎn ietjá skåvlåjda både
I didn't go to any other schools

ja sihtin viehkev adnet danne
and they wanted to have help there

men mǎn sihtiv vuäll... vuällget men
but I wanted to move away, but

*muv äddne idttij **sida***
my mother didn't want that.

men dä sujttijiv fiksav, dajd gájk juhtusijd...
but I took care of the barn, all those animals... 

[sje20131025.019-024]

Syntactic scope


...

idtjiv mǎn ietjá skåvlåjda både
I didn't go to any other schools

ja sihtin viehkev adnet danne
and they wanted to have help there

men mǎn sihtiv vuäll... vuällget men
but I wanted to move away, but

*muv äddne idtjij **sida***
my mother didn't want that.

men dä sujttijiv fiksav, dajd gájk juhtusijd...
but I took care of the barn, all those animals... 

[sje20131025.019-024]

Marks the end of a discourse-level syntactic unit

Potential restrictions

- ✓ end of utterance / discourse unit

Potential restrictions

- ✓ end of utterance / discourse unit

No other restrictions

no restrictions on:

- phonological structure
(of course, it's only noticeable on voiced segments)
- morphosyntactic structure
(can cross word boundaries)
- part of speech
(attested for: N, Pro, V, Adj, PP, Adv, Conj, Num)
- sociolinguistic factors (gender, dialect, age, etc.)

Possible pragmatic functions

- Indicate end of topic
(possible switch to new topic)
- Indicate opportunity for turn-taking

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- Indicate end of topic
(possible switch to new topic)
- Indicate opportunity for turn-taking

- Seems optional – but maybe I'm missing something...

An areal feature?

Arjeplogsmål – the local Swedish dialect

och han hade varit på en Arjeplogs marknaden, kom inte från Arjeplog
'and he had been to an Arjeplog market, he wasn't from Arjeplog'



*components from SweDia 2000

Other North-Germanic or Uralic contact dialects?

Source?

Conclusion

‘Utterance-Final Weakening’

phonetic reduction characterized by devoicing of
the final segments of an utterance

(marks the end of a larger unit of Pite Saami discourse)

Pite Saami corpus

Endangered Languages Archive at SOAS University of London

Home | Login | New user

All Fields | Search

Pite Saami: documenting the language and culture

Deposit | Timeline and milestones

Search this deposit

Search

Access protocol

0 (1)

5 (118)

Language

Pite Saami (117)

Swedish (90)

Type

Audio (134)

Archival (89)

Video (28)

SLAN (21)

Lexical database (15)

Document (9)

Other ...

Genre

Miscellaneous (87)

Discourse (16)

Description (5)

Conversation (3)

Literature (1)

Narrative (1)

Other ...

Topic

Local Traditions (2)

Music (2)

Cultural Customs (2)

Language (2)

Number (1)

Community (1)

Other ...

Participants

Joshua Karl Wilbur (118)

Dagbjørn Hildgaard Skalle (10)

Johan Anders Erling Jørgaas (4)

Pite Saami: documenting the language and culture

Language: Pite Saami


Depositor: Joshua Karl Wilbur

Location: Sweden

Deposit ID: 0053

ELAR ID: 0000171, 0P1112

Level: [Deposit](#)



Summary of deposit

This deposit documents Pite Saami, spoken in Arjepång municipality, Sweden. It results from ongoing fieldwork conducted in Sweden beginning in July 2006. The documentation currently consists of 15 collections of materials, each one including audio and video files, transcriptions and metadata. Topics include reindeer, winter, handicrafts, agriculture and fishing.

Group represented

Pite Saami

Language information

The language documented is Pite Saami/Sámi/Sámiš (also known as Arjepång Saami; endonym: siemáveág; ISO: ipc), archived file contain translations in English and Swedish and numerals and grams in English.

Deposit contents

Note: The amount of recordings and supplementary materials in this collection will increase significantly once the new archive structure has been implemented for ELAR, available in the near future!

Access is open to some components, e.g. Collection 1 and Collection 4; for other parts, access to the audio/video recordings and transcriptions requires a researcher or community member role.

Viewing the transcription files (.xml) with audio/video requires downloading and installing the ELAR program (Zookeeper).

See also the following publicly accessible websites for more examples of the depositor's work on Pite Saami:

- <http://www.uio.no/fellowship/de/koef/> (project description and samples)
- <http://www.uio.no/fellowship/de/koef/de/koef.html> (community audio resources for documentation of koef-koef)
- <http://www2.uio.no/koef/koef/koef.html> (community interactive multimedia on reindeer and/or terminology)

A preliminary Pite Saami – Swedish/Norwegian/English wordlist created by local language activists can be found at:

- <http://www.uio.no/fellowship/de/koef/koef/>

Archival/preservation

Users of any part of the collection should cite Joshua Wilbur as the collector; ELAR as the funder; and the individual speakers, by name, whose words and/or images are used.

Status


Curated
Resources online and curated

Depositor

Joshua Karl Wilbur
Affiliation: Adam Lindberg University Professor/Helsing Research Group in Sámi Studies

64°02'07"N 17°52'48.1"E

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Deposit Metadata

From: 24/04/2017

To: 24/04/2017

Filter

Date from 2017 September 26 to 2017 September 26

Deposit hits: 3

Downloaded files

Endangered Languages Archive (SOAS, University of London)

<https://elar.soas.ac.uk/Collection/MPI201072>

- work-in-progress
- (partially) tagged for:
pos, lemmata, morphology
- planned: Lagercrantz
transcriptions in FUT



Gijtov adnet!

<i>gijtov</i>	<i>adnet</i>
<i>gijto-v</i>	<i>adne-t</i>
thank-ACC.SG	have-PL.IMP

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Pite Saami Syntax Project

Freiburg Research Group in Saami Studies

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