

Convergence of Case Representation in Northeastern Romani Dialects

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- This change conditioned by the L2

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- How to describe the mechanism of contact-induced change where there is no transfer of matter?
- What is actually 'borrowed' from one language to another in such a case?
- How to visually represent such data in a clear and useful manner?

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- Ursari – used for control

Case Convergence in other data

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- Aikhenvald's (2003: 8-10) – Tariana abandoned the conservative Arawak system of locative (LOC, ALLAT, ABL and PERL), and uses East Tucanoan model of having 1 locative marker – the ALLAT *-se*

Haig discussion of Laz

- Haig (2001: 214-217), discusses the contact situation of Ardeşen Laz, a Kartvelian language in contact with Turkish, where Laz case marking has converged with Turkish in some types of constructions, as follows:

Haig's discussion of Laz

Function:	LAZ	TURKISH	ARDEŞEN LAZ
Subject	$-\emptyset, -k, -s$	$-\emptyset$	$-\emptyset$
Agent	$-k, -s$	$-\emptyset$	$-\emptyset$
Object	$-\emptyset$	$-\emptyset \sim -(y)I$	$-\emptyset$
Ind. Obj.	$-s, -\check{s}e \sim -\check{s}a$	$-(y)A$	$-\check{s}a$
Goal	$-\check{s}e \sim -\check{s}a$	$-(y)A$	$-\check{s}a$

Construction-Based Analysis

- My analysis is based on constructions (for example – Croft's RCG).
- No differentiation between grammatical and semantic constructions for my purposes. Just forms vs. functions.
- No. of constructions can be very large. I limit myself to constructions where I saw a pattern

Semantic Map – Hjelmslev (1963)

	tree	wood (stuff)	firewood	small forest	large forest
German	-----	-----	-----	-----	-----
	baum	holz		wald	
Danish	-----	-----	-----	-----	-----
		trae		skov	
French	-----	-----	-----	-----	-----
	arbre		bois		forêt
Spanish	-----	-----	-----	-----	-----
	árbol	madera	leña	bosque	selva

Semantic Map – Haspelmath (1997)

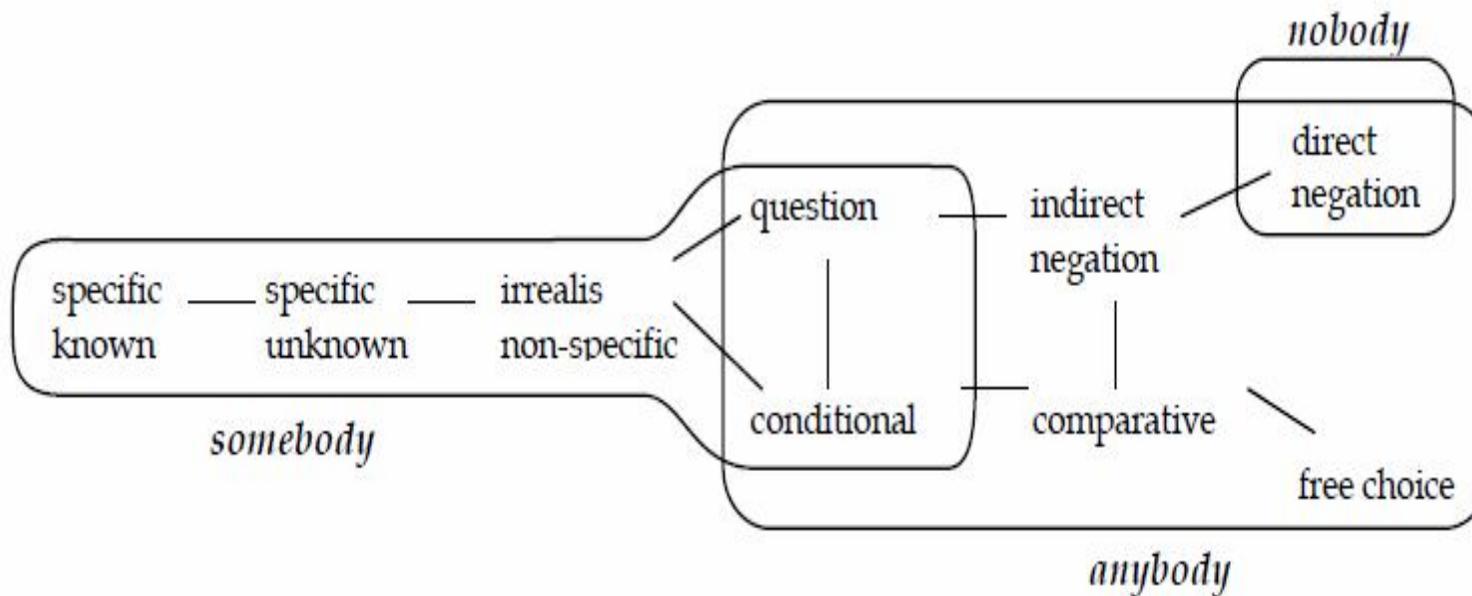


Figure 2: English *somebody*, *anybody* and *nobody*

Example: Subject of Negative Existence - Pronominal

me ni somas khere (Ursari)
I.NOM NEG was home

menja ne bylo doma (Russian)
me.(DirObj.) NEG was home

man na sys kxere (Lith. Romani)
me.DirObj. NEG was home

'I was not at home'

Example: External Possession

dukhal man *o* *nakh* (Ursari)
hurts **me.DirObj** ART.M nose

mande dukxal nak (Lith. Romani)
me.LOC hurts nose

u menja *bolit nos* (Russian)
to me.GEN hurts nose

'My nose hurts'

Example: Stative Location

pashal tute

(Ursari)

next.to you.LOC

nadur tute

(Lith. Romani)

near you.LOC

vozle tebja

(Russian)

next.to you.GEN

'Next to you'

Example: Possessor

si man duj phrala (Ursari)
is **me.DirObj** two brothers

mande sy duj pshala (Lith. Romani)
me.LOC is two brothers

u menja dva brata (Russian)
to me.GEN two brothers

'I have two brothers'

Russian GEN and Romani LOC

Function:	Ursari	Lithuanian Romani	Russian
Stative Location	Loc. prep + LOC	Loc. prep + LOC	Loc. prep + GEN
External Possession	Dir.Obj. case	LOC	Loc. prep + GEN
Possessor	Dir.Obj. case	LOC	Loc. prep + GEN

What is going on?

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Grammaticalization?

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 - lexical -> grammatical -> more grammatical
 - desemanticization, decategorialization, erosion.

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- With my data:
 - No erosion: all case markers remain intact
 - As one case marker loses some of its functions, it gains other functions.
- Not committing to the grammaticalization.

Semantic map replication

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- Heine & Kuteva talk of 'category extension' - speakers establish equivalence between categories in L1 and L2, replicating the grammatical properties of these categories
- I would add, that it is not only grammatical, but also semantic properties that get replicated.
- 'Semantic map replication': it is the semantic map that is 'borrowed'. (Cross-Ling. vs. L-spec.)

URSARI

RUSSIAN

LITH.
ROMANI

Possessor

Stative
Location

External
Possession

Example: Source

on shunde adajxa paramisi mandar
they heard.3PL this story **me.ABL**

(Ursari)

jone shundle da rakiriben mandyr
they heard.3PL this story **me.ABL**

(Lotfitka)

oni slyshali etu istoriju ot menja
they heard.3PL this story **from me.GEN**

(Russian)

'They heard this story from me'

Example: Partitive

duj andar lende (Ursari)
two from them.LOC

duj lendyr (Lotfitka)
two them.ABL

dvoje iz nix (Russian)
two from them.GEN

'Two of them'

Example: Privative

yn afare de phuro (Ursari)
in exception of old.man.NOM

krom'e pxuredyr manushestyr (Lotfitka)
except.for old.ABL man.ABL

krom'e starika (Russian)
except.for old.man.GEN

'Except for the old man'

Russian GEN and Romani ABL

Function:	Ursari	Lotfitka	Russian
Source	ABL	ABL	Abl. prep + GEN
Partitive	Abl. prep + LOC	ABL	Abl. prep + GEN
Privative	prep + NOM	prep + ABL	prep + GEN

Russian GEN and Romani ABL

Function:	Ursari	Lotfitka	Russian
Source	ABL	ABL	Abl. prep + GEN
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Russian GEN and Romani ABL

Function:	Ursari	North Rus. Romani	Russian
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URSARI

RUSSIAN

LOTFITKA

Partitive

Source

Privative

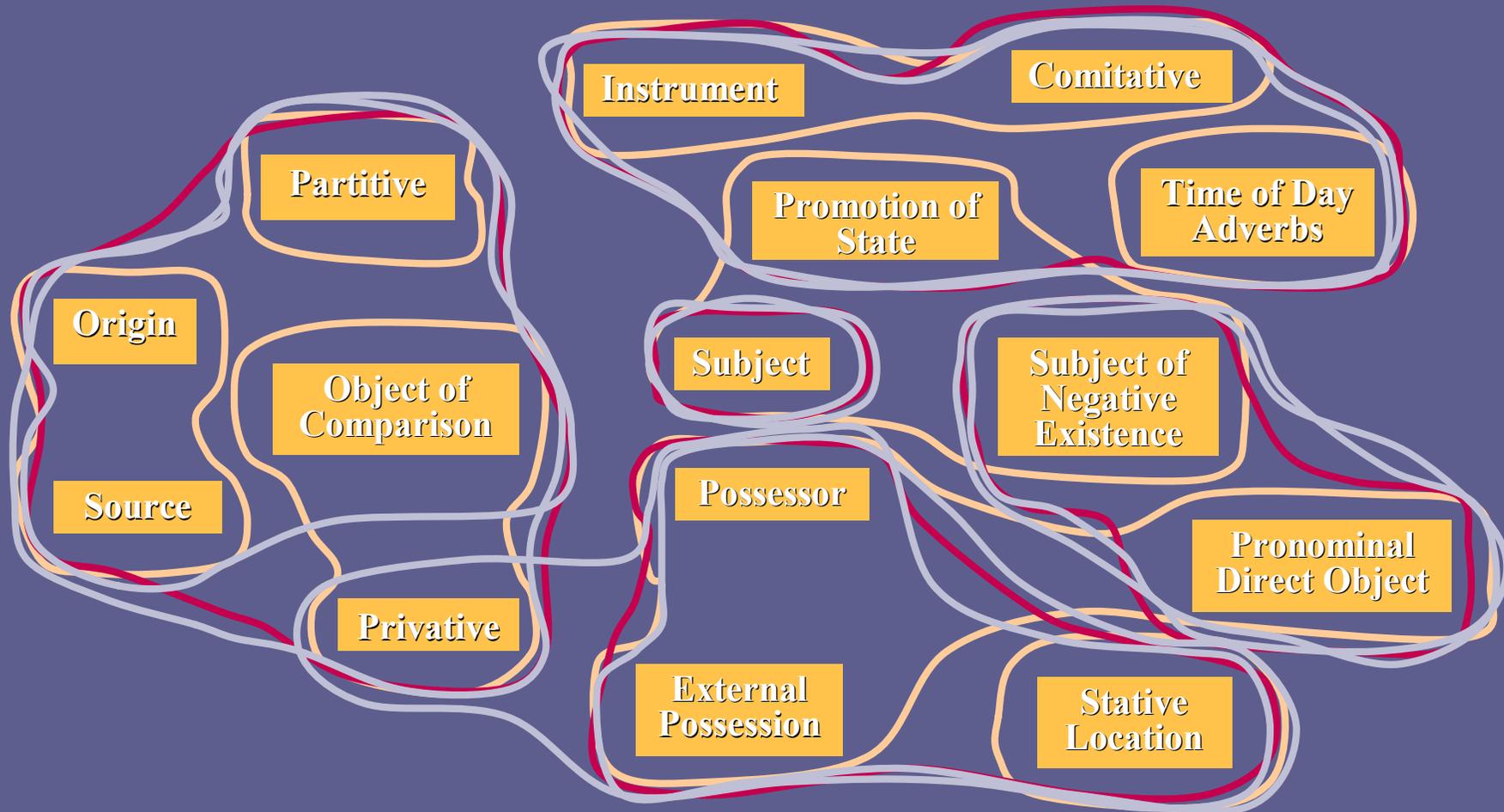
Selected Semantic Map

URSARI

RUSSIAN

LOTFITKA

NORTH RUS.
ROMANI



Further Evidence -Russian vs. Polish

- Russian and Polish differ in their semantic maps

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- Russian and Polish differ in their semantic maps
- Is this difference reflected in the Russka Roma vs. Polska Roma dialects?

Example: Subject of Negative Existence

menja *ne bylo doma* (Russian)
me.(DirObj.) NEG was home

(ja) *nie byłem doma* (Polish)
(I.NOM) NEG was.1SG home

me na somys khere (Polska Roma)
I.NOM NEG was.1SG home

'I was not at home'

Example: External Possession

u menja bolit nos (Russian)
to me.GEN hurts nose

boli mne nos (Polish)
hurts **me.DirObj** nose

man dukhal nakh (Polska Roma)
me.DirObj hurts nose

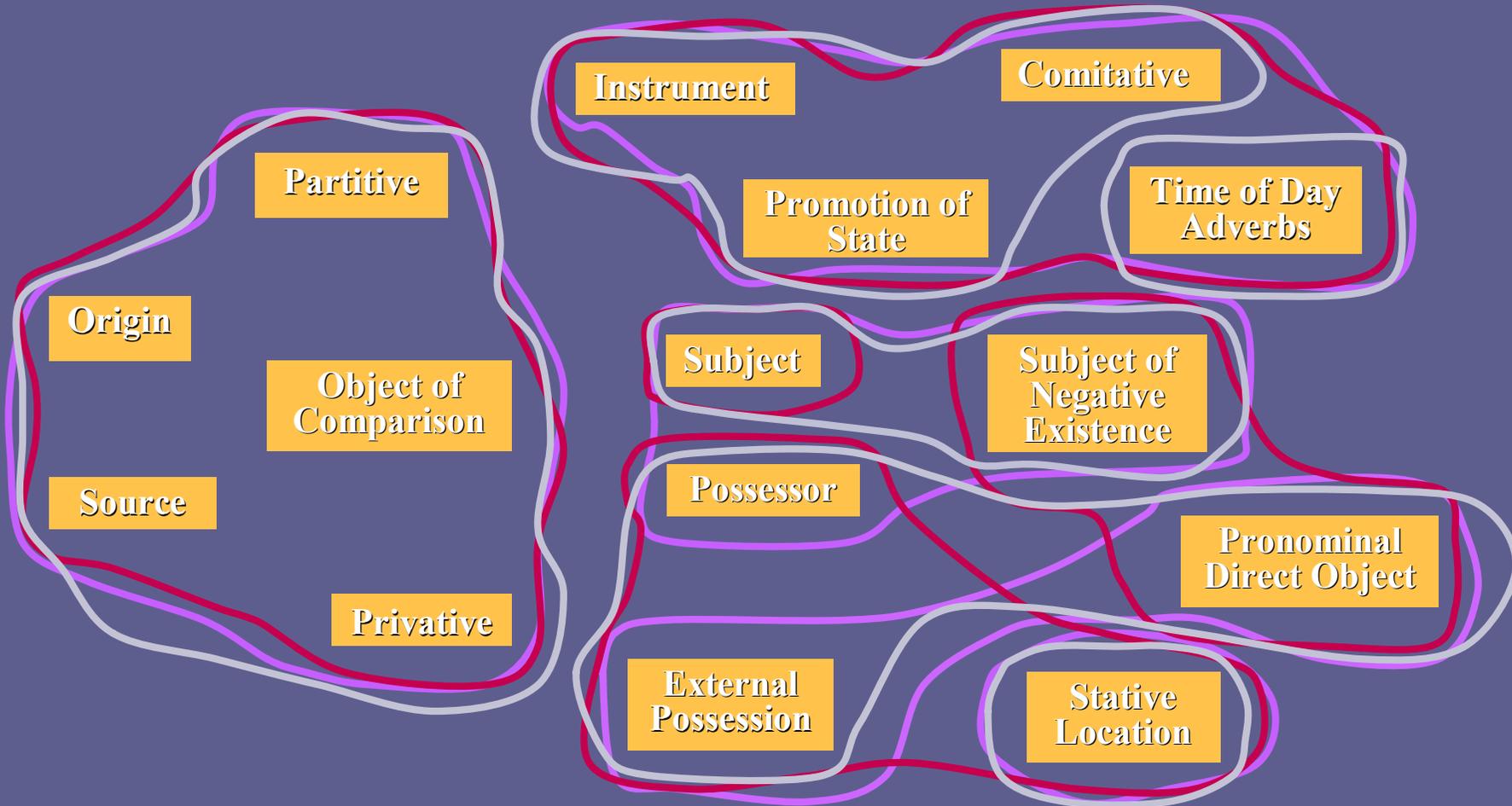
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Further Evidence

RUSSIAN

POLISH

POLSKA ROMA



Preliminary Conclusions

- Convergence of case representation in the Northeastern Romani dialects is accomplished through semantic map replication.

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Preliminary Conclusions

- Convergence of case representation in the Northeastern Romani dialects is accomplished through semantic map replication.
- Semantic maps could be used to explain language contact phenomena where there is no transfer of matter.
- Cognitive motivation: speakers aim at cross-linguistic harmony of the semantic maps.
- Side note: this approach can be applied in the fields of areal convergence and second language acquisition. (or, immigrant language)

Comparing to Haspelmath

- Haspelmath (2003) – semantic maps are implicational, they make predictions. Does not work with Language Contact.
- No MDS (Multidimensional Scaling) with Language Contact – haven't figured out how to do it.
- Haspelmath's maps don't have a central or prototypical function. With Language Contact – there are something like prototypes. (pivot points, around which replication takes place)

What is the Mechanism?

- When there is an attempt to reach cross-linguistic harmony of semantic map, there are choices to be made.

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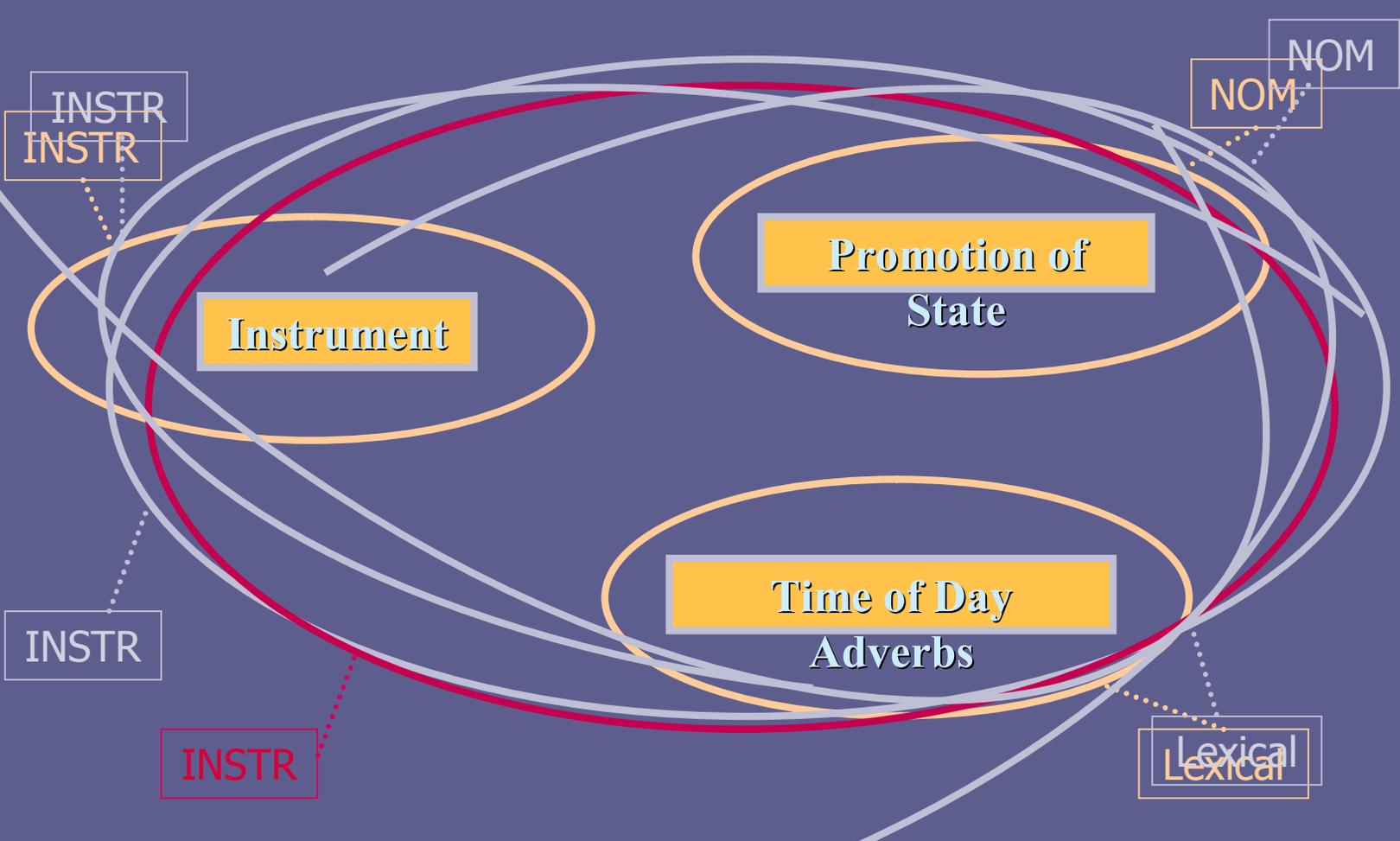
- When there is an attempt to reach cross-linguistic harmony of semantic map, there are choices to be made.
- Which construction should be taken as a basis for extending the functionality?

Prototype

URSARI

RUSSIAN

LOF'ITKA



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- Empirical evidence for a continuum of 'prototypical'.
- Prototypes can be used as supportive empirical data in the domain of universals and markedness

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- Language contact can be of service to the field of typology.

References

- Aikhenvald, Alexandra Y. and Robert M. W. Dixon (eds.). 2001. *Areal diffusion and genetic inheritance: Problems in comparative linguistics*. Oxford: Oxford University Press.

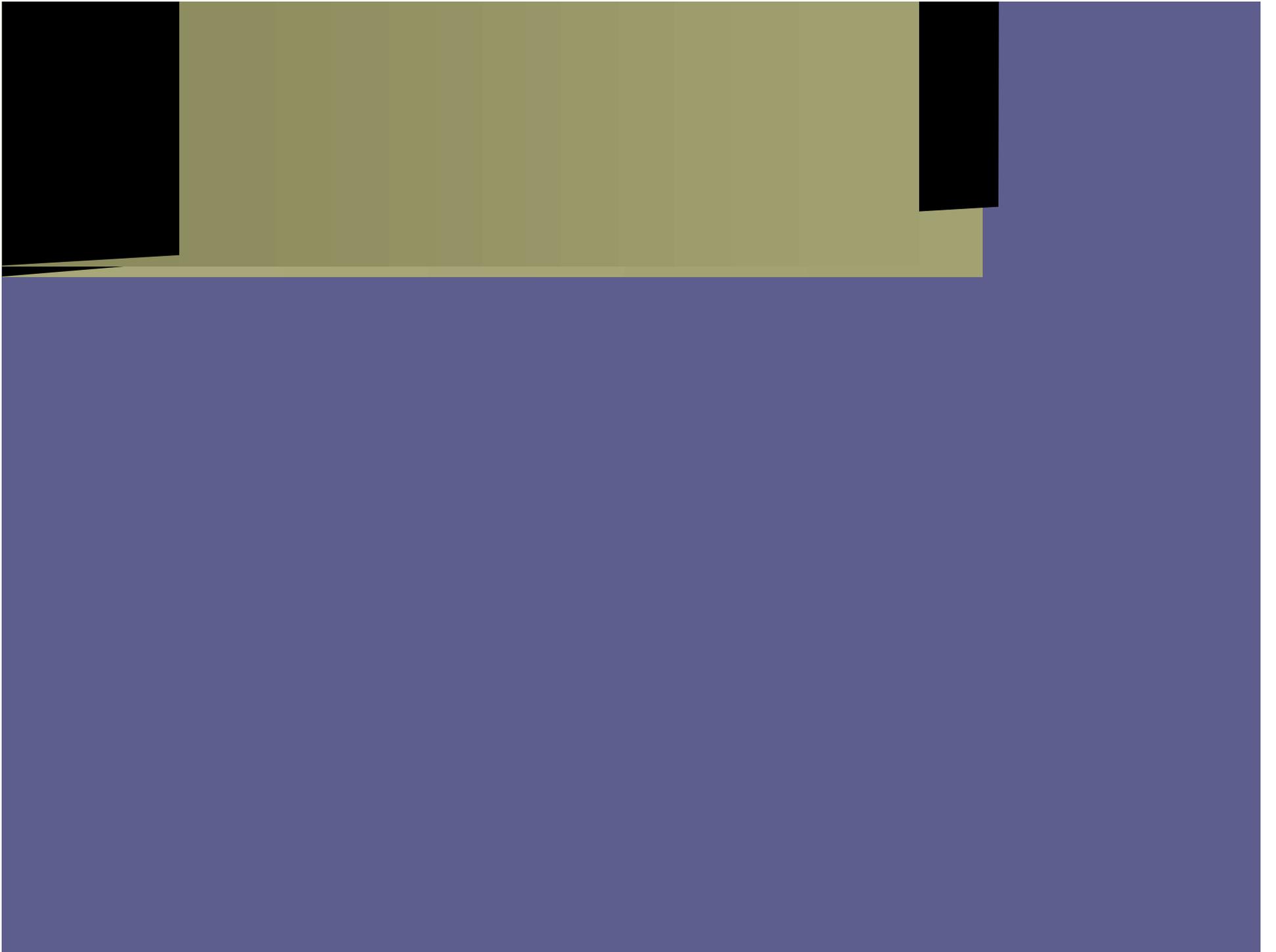
Dahl, Åsten. and Maria Koptjevskaja-Tamm (eds.) *Circum-Baltic languages: Typology and contact*. Vol. I: Past and present. (Studies in Language and Companion Series, 54.) Amsterdam, Philadelphia: John Benjamins.

Haig, Geoffrey. 2001. Linguistic diffusion in present-day East Anatolia: From top to bottom. In Aikhenvald and Dixon (eds.), pp. 195-224.

Haspelmath, Martin (2003). The geometry of grammatical meaning: semantic maps and cross-linguistic comparison. In M. Tomasello (ed.) *The new psychology of language: cognitive and functional approaches to language structure*, vol. 2. Mahwah, NJ: Lawrence Erlbaum, 211-42.

Heine, Bernd and Tania Kuteva. 2005. *Language Contact and Grammatical Change*. Cambridge: Cambridge University Press.

Larsson, Lars-Gunnar. 2001. Baltic influence on Finnic languages. In Dahl and Koptjevskaja-Tamm (eds.). pp. 237-53.



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