

Direct Object Morphology and the Role of the Partitive in Finnish

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Structure of this Presentation

- 1) Concept of 'Case'
- 2) Observations
- 3) DO Marking in Finnish
- 4) Partitive case – Functions
- 5) Summary

1) Concept of Case

Case	Singular	Dual	Plural
Nominative	aśvah	aśvau	aśvāḥ
Accusative	aśvam	aśvau	aśvān
Instrumental	aśvena	aśvābhyām	aśvaiḥ
Dative	aśvāya	aśvābhyām	aśvebhyāḥ
Ablative	aśvāt	aśvābhyām	aśvebhyāḥ
Genitive	aśvasya	aśvayoh	aśvānām
Locative	aśve	aśvayoh	aśveṣu
Vocative	aśva	aśvau	aśvāḥ

Case ≈ number, person etc. (Corbett 2008)

Case = packaging strategy to encode relations
between Head and Dependents

Two Classes of Case

Structural cases: NOM, DAT, ACC, (GEN)

→ Encode core arguments

Semantic cases: LOC, ABL, TRA,...

→ Encode abundance of information

Working Definition

Case is a double-layered (a morphosyntactic and a morphological layer) nominal feature driven by two underlying principles – ‘Identify’ and ‘Distinguish’ – with the marking of certain head-dependent relationships as its goal.

2) Observations – To keep in mind...

‘Aberrations’?

- ▶ Finnish does not have DAT
 - ▶ Hungarian does not have GEN
 - ▶ Finnish has a ‘Partitive’
- Hungarian looks more ‘regular’ than Finnish

3) DO marking in Finnish

ACC in Finnish: Only with Personal Pronouns

Tunnetko	minut?	Tunnetko	meidät?
Tunne-t-ko	minu\t?	Tunne-t-ko	meidä\t
know-PRS.2SG-Q	I\ACC	know-PRS.2SG-Q	we\ACC
‘Do you know me?’		‘Do you know us?’	

If DO is not a PRS.PRN, then the matter is more complex

DO is in the SG number → GEN.SG-morphology

Minä	osta-n	kirja-n
I.NOM	buy-PRS.1SG	book-GENACC
‘I buy a book.’		

However! If DO is not only SG but also has partitive reading → Partitive Singular

Juon	kahvia	kahvin
juo-n	kahvi-a	kahvi-n
drink-PRS.1SG	coffee-PART.SG	coffee-GENACC
'I drink (some) coffee.'		'coffee'

Hungarian:

Iszok (valamennyi)	kávét
Iszok (valamennyi)	kávé-t
I drink(some)	coffee-ACC

Partitive Subject

Kahvi-a on kupi-ssa
Coffee-PART.SG is cup-INE
‘There is some coffee in the cup’

Kahvi on kupi-ssa
Coffee.NOM is cup-INE
‘Coffee is in the cup (implication: all of the coffee)’

If PL DO is quantitatively indeterminate →
PART.PL

Ostan	kyniä
Osta-n	kyn-i-ä
buy-PRS.1SG	pen-PL-PART
‘I buy pens.’	

Explicit Quantity? → PART.SG

Ostan	kaksi	kynää
osta-n	kaksi	kynä-ä
buy-PRS.1SG	two	pen-PART.SG
'I buy two pens.'		

Definite and Plural? → NOM(ACC).PL

Ostan

osta-n

buy-PRS.1SG

‘I buy the pens.’

kynät

kynä-t

pen-NOMACC.PL

Plural, quantified and definite?

→ also PART.SG

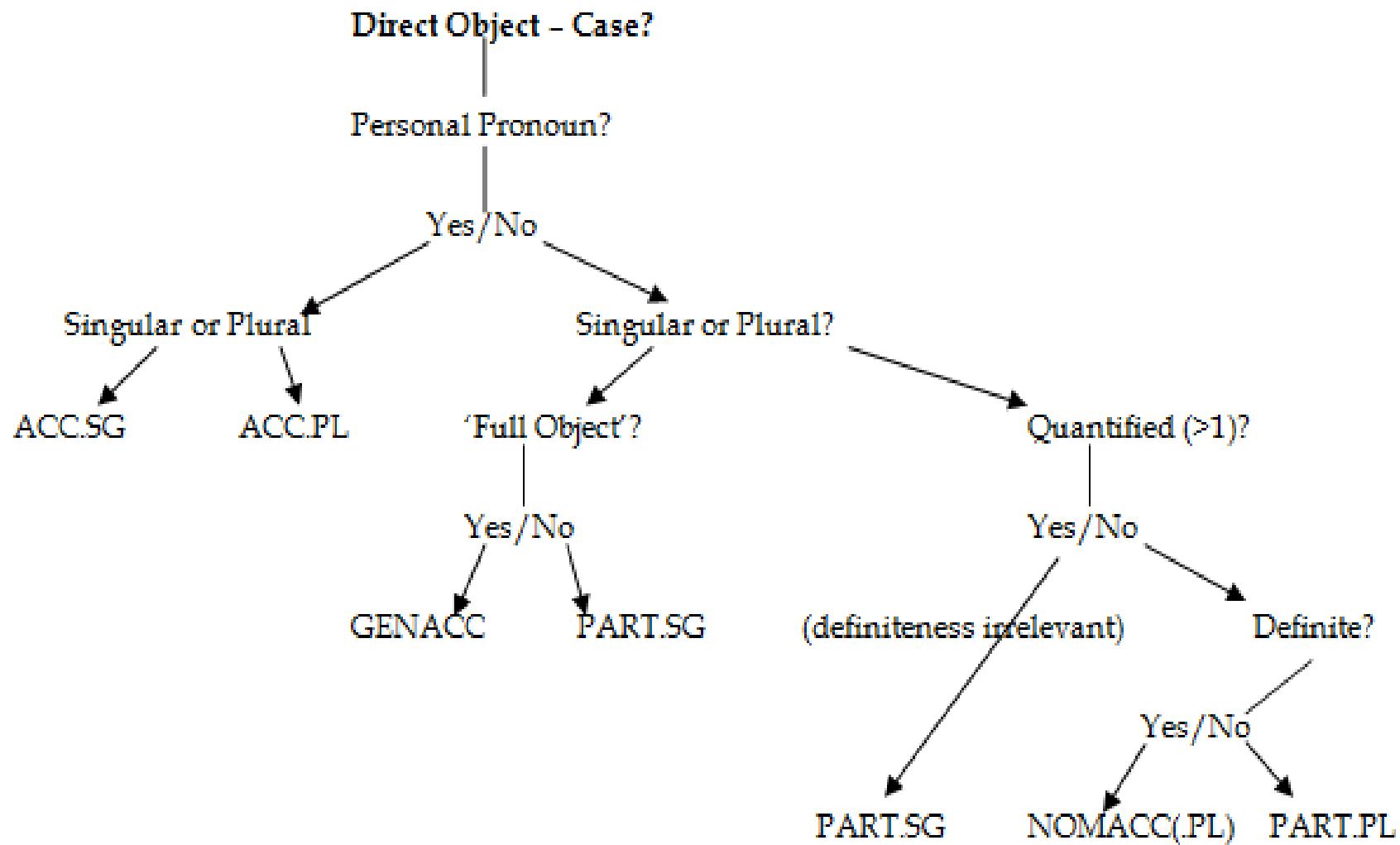
Ostan kaksi kynää

Osta-n two kynä-ä

Buy-PRS.1SG two pen-PART.SG

‘I buy (the) two pens’ → deduce from context

Decision Tree



Hungarian? → ACC.SG or ACC.PL with ‘A(z)’ as
Definite and ‘egy’ as indefinite article

Finnish: Highly complex

4) Partitive case – Functions

2 functions (Kiparsky 1998):

Aspectual function

NP-related function

NP-Related Function

Omista-n
own-1.SG
„I own bears.“

karhu-j-a
bear-PL-PART

Omista-n
Own-1.SG
“I own the bears”

karhu-t
bear-NOMACC.PL

NP–Related Function

Quantitatively indeterminate → Partitive

Otherwise → Accusative

However: Quantifiers trigger partitive!

Ostan	kaksi	kynää
osta-n	kaksi	kynä-ä
buy-PRS.1SG	two	pen-PART.SG
'I buy two pens.'		

Aspectual Function

Ammu-i-n karhu-a
shoot-PST-1.SG bear-PART
„I shot at the bear”

Ammu-i-n karhu-n
Shoot-PST-1.SG bear-ACC
“I shot the bear dead” (i.e. The process of shooting is over)

Aspectual Function

Unbounded → Partitive Object

Bounded → Accusative Object

Other function – Negation

Osta-n	auto-n
Buy-PRS.1SG	car-ACC
‘I buy a car’	

En	osta	auto-a
NeV.PRS.1SG	NeLV.stem	car-PART.SG
'I do not buy a car'		

5) Summary

- ▶ Semantics overrides syntax in both subject and DO positions
- ▶ Default case for DO: GENACC
- ▶ Unboundedness, Indefiniteness, Negation, Quantity trigger partitive

Any Questions?

Thank You!

Sources

- Butt, Miriam (2004): *Theories of Case*. Cambridge University Press. Cambridge. UK. 256p.
- Corbett, Greville G. (2008): *Determining morphosyntactic feature values: the case of case*. p. 1–34. In: Case and Grammatical Relations. Studies in honor of Bernard Comrie. John Benjamins Publishing Company. Amsterdam/Philadelphia. Netherlands/USA. 282p.
- Dryer, Matthew S. (2011): *Position of Case Affixes*. In: Dryer, Matthew S. & Haspelmath, Martin (eds.). The World Atlas of Language Structures Online. Munich: Max Planck Digital Library, feature 51A. <http://wals.info/feature/51A> Consulted: 14/9/2011
- Hawkins, John A. (1986): *A Comparative Typology of English and German: Unifying the Contrasts*. Croom Helm. London/Sydney. UK/Australia. 130p.
- Karlsson, Fred (2004): *Finnische Grammatik*. Helmut Buske Verlag. Hamburg. Germany. 276p.
- Lewis, M. Paul (ed.) (2009): *Ethnologue: Languages of the World, Sixteenth edition*. Dallas, Tex.: SIL International. <http://wals.info/languoid/family/uralic> Consulted: 14/9/2011
- Riekkinen-Gebbert, Senja (2003): *Yksi, kaksi, kolme. Finnisch für Deutschsprachige*. Hempen Verlag. Bremen. Germany. 212p.
- Rounds, Carol (2001): *Hungarian. An Essential Grammar*. Routledge. London/New York. UK/USA.
- Stenzler, Adolf Friedrich (2003): *Elementarbuch der Sankskrit-Sprache*. (Ed.) Albrecht Wezler. Walter de Gruyter. Berlin/New York. Germany/USA.
- Tompa, József (1968): *Ungarische Grammatik*. Mouton. The Hague/Paris. 426p.
- Vago, Robert M. (1973): *Vowel Harmony Systems in Uralic and Altaic Languages*. Aus: *Language*, Vol. 49, No. 3 p. 579–605. Linguistic Society of America. USA.
- Van Hooste, Koen (2011): *A Typology of Finnish and Hungarian Case*. MA Thesis. University of Düsseldorf
- Anonymous Informant for Finnish (personal communication)
- Exter, Mats (personal communication)
- Gerland, Doris (personal communication)
- Magyar, Zoltán (personal communication)