



# Subjecthood in Armenian

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### What characterizes a subject in Armenian?

- Coding properties?
  - case
  - word order
  - agreement
- Behavioural properties?
- Semantic propertiess?
- Pragmatic properties?





#### A few facts on Armenian

- Indo-European language
- Attested since early 5th c. AD
- Written in an own alphabet

	Western	Eastern	
Old	_	Classical Armenian	
		(from early 5th c.)	
Middle	Cilician	_	
	(12th - 18th c.)		
Modern	Standard Western Armenian	Standard Eastern Armenian	
	(from 18th c.)	(from 18th c.)	
	Diaspora	Republic of Armenia	





## Classical Armenian as a corpus language

- Tradition starts with the **NT translation (5th c. AD)**
- Translated from a Greek (Syriac) original
- The NT translation has influenced <u>all</u> later written Armenian
- Challenge: Influence of the Greek language, especially in
  - syntactic constructions
  - word order (!)
  - pragmatics
- The "best" examples are therefore those <u>deviating</u> from the Greek original





### Subjecthood in Armenian - Traditional view

What characterizes a subject according to the reference grammars? (Jensen 1959, Meillet 1913, Schmitt 1981)

#### **Coding principles:**

- Nominative (ayr 'man', ayr-k' 'men')
- But pro-drop of the <u>verbal</u> subject (*sirē* 'he/she/it loves')
   Personal pronouns only in emphatic/contrastive use
   (Latin, Greek)
- Agreement in finite verbs (active / passive voice)
- No fixed position (OVS, SVO, SOV, narrative VSO)







	Nouns		1st/2nd pronouns			
	singular	plural	singular		plural	
subject	ayr	ayr-k'	es	dow	me-k'	dow-k'
object (new)	ayr	ayr-s	_	_	_	_
object (given)	z-ayr	z-ayr-s	z-is	z-k'ez	z-mez	z-jez

#### Singular:

- No markedness opposition subject : object (except 1st/2nd pronouns, cf. English, Scandinavian, French)
- DOM: Differential object marker z- coding given objects

#### Plural:

• Note that NOM.PL -k' is a marker of plural, not of subjecthood!





#### Agreement

Finite verbs : Agreement (diathesis)

(1) es alač'ec'-ic' <u>z-hayr</u> ew ayl mxit'arič' [PRO]

I.NOM ask-1.sg.a z-father and other helper

ta-c'ē jez
give-3.SG.A you.PL.DAT

'I will ask the <u>Father</u>, and <u>he will give</u> you another Helper'
(Jh 14.16)





### Agreement

Participles: No agreement

- (2) a. <u>ar̄-eal</u> manowk mi <u>kac'oyc'</u> ï mēj take-PTC child INDEF put.3.SG.AOR.A in middle noc'a their
  - b. <u>lab-ôn</u> paidion <u>estêsen</u> auto take-PTC.A.SG.NOM child.ACC put.3.SG.AOR.A him en mesôi autôn in middle their

'<u>Taking</u> a child <u>he put</u> him in the midst of them' (Mk 9.36)





#### **Position**

#### Animate PRO-SUB with animate object:

- (3) a. Darjeal <u>arāk'eac'</u> arī nosa <u>ayl</u> <u>carāy</u> again sent to them other servant
  - b. palin <u>apesteilen</u> pros autous <u>allon</u> <u>doulon</u> again sent to them other servant.SG.ACC
  - c. Darjeal na mi owriš caray owłarkec' again he indef other servant sent

'Again  $\underline{\text{he}}$  sent to them another servant [and they struck him on the  $\overline{\text{head}}$  ...]' (Mk 12.4)





### So, how is subjecthood coded in Armenian?

- By case?
   No markedness opposition in singular (except pronouns)
- By agreement?
   No diathesis in infinite verbs (participles)
- By sentence position?
   No fixed word order (in translated texts following Greek)

So, what about non-canonically marked subjects?





#### Absolute genitive constructions

- (4) a. oč' z-gir-n z-ayn ic'ē <u>ənt'erc'eal jer</u> not z-scripture-DEF OBJ-that is.CJ read.PTC you.GEN
  - b. oude tên graph-ên tautên <u>anegnôte</u> not the scripture-SG.ACC this read.2.PL.PF.ACT
  - c. Dowk' <u>č'-ēk'</u> <u>kardac'el</u> Grk'-i ayn you not-be.2PL read.ptc.pf Scripture-DAT that 'Have you not read this Scripture?' (Mk 12.10)





### Oblique subjects in genitive

#### With participle (no diathesis):

- (5) a. gteal Yisows-i ēš mi nstaw ï veray nora find.PTC Jesus-GEN donkey INDEF sat on it
  - b. <u>heurôn</u> de <u>ho</u> <u>lêsous</u> onarion ekathisen ep' find.PTC but the <u>Jesus.NOM</u> donkey sat on auto him
  - c.  $\frac{\text{Yisows}}{\text{Jesus}}$  mi  $\bar{\text{e}}$ š  $\underline{\text{gtnelov}}$  nstec' nra vray  $\underline{\text{Jesus}}$  INDEF donkey find.PTC sat it on
  - 'And Jesus found a donkey and sat on it' (Jh 12.14)





### Oblique subjects in genitive

#### With participle (no diathesis):

- (6) a. <u>arjn-oy-n</u> <u>areal</u> kin meraw anordi first-GEN-DEF take.PTC woman died sonless
  - b. <u>ho prôtos labôn</u> gunaika apethanen DEF first.NOM take.PTC woman.ACC died ateknos sonless
  - c. <u>arajin-ə</u> kin <u>araw</u> ew anzarang meraw first-DEF woman took and sonless died

    'The first took a wife, and died sonless.' (Lk 20.29)





### Oblique subjects in dative

- (7) a. <u>part</u> <u>ē</u> <u>nma</u> ert'al y-Erowsakēm necessity is him go.INF in-Jerusalem
  - b. <u>dei</u> <u>auton</u> eis Hierosoluma apelthein is necessary him to Jerusalem go.INF
  - c. <u>pētk'</u> <u>ē</u> or ink'ə Erowsałēm gnay need is REL himself Jerusalem goes
  - '[Jesus explains that] he must go to Jerusalem.' (Mt 16.21)





## Oblique subjects in dative

- (8) a. č'-<u>er</u> <u>hnar</u> anc'anel <u>owmek'</u> not-was means pass.INF anyone.DAT
  - b. mê <u>iskhuein</u> <u>tina</u> parelthein not <u>can.INF</u> anyone.ACC pass.INF
  - c.  $\underline{meke}$   $\underline{\check{c}-er}$   $\underline{karot}$  anc'nel anyone not-was able pass.INF
  - 'Noone could pass [by that way]' (Mt 8.28)





#### Pro-drop subjects in coordinated clauses

- (9) a. agarak gnec'i ew  $\underline{\text{hark}}$   $\underline{\bar{e}}$  [PRO] elanel tesanel field I bought and  $\underline{\text{tax}}$  is go.INF see.INF
  - b. agron êgorasa kai  $\underline{ekh}$ - $\underline{\hat{o}}$   $\underline{anagken}$  ekselthôn idein field I bought and  $\overline{I}$  have need going see
  - c. agarak gnec'i ew <u>pētk'</u> <u>ē</u> [PRO], or gnam tesnem field I bought and need is who I go I see 'I have bought a field, and <u>I have need</u> to go and see.' (Lk 14.18)





#### Pro-drop subjects in coordinated clauses

- (10) a. owrax linel ew xndal <u>part</u> <u>er</u> [PRO] glad be.INF and rejoice duty was
  - b. euphranthênai de kai kharênai <u>edei</u> be glad.INF but and rejoice.INF was necessary
  - c. <u>pētk'</u> <u>ēr</u> owrax linel ew c'ncal [PRO] need was glad be.INF and rejoice

'We had to be glad and to celebrate' (Lk 15.32)





## Summary and Interpretation

- "Canonical" coding of subjects (NOM) is not sufficient
- Classical Armenian:

At least three types of non-canonical subjects:

- Genitive subjects
- Dative subjects
- Pro-drop subjects in coordinated clauses
- Modern Armenian:
  - finite verb
  - personal pronoun (unmarked)







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