INFLECTIONAL AND PREPOSITIONAL CASE MARKING IN THE ROMANIAN MORPHO-SYNTACTIC SYSTEM: THE DATIVE

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Abstract: This paper aims at examining the domain of case theory with respect to the alternation of inflectional and prepositional case marking in the Romanian morpho-syntactic system. It will be shown that Romanian has an intermediate position on the synthetic-analytic scale, in that the genitive and dative cases are marked both (a) inflectionally and (b) syntactically (cf. GOR, 2013). In this respect, this paper addresses issues concerning the synthetic and analytic marking of the dative. We will show that in standard Romanian, the inflectional dative is replaced by a prepositional construction (la + ACC) under specific conditions- that is, when the first component of the DP cannot host the specific dative case-marker. On the other hand, in non-standard Romanian the P construction la + ACC appears very often even under no morphological constraints.

Keywords: case marking, inflection, dative, prepositions, (morphological) constraints

1.Introduction

1.1 Romanian case marking- a bird's eye view

Romanian has an intermediate position on the synthetic- analytic scale. While the analytical marking is a Romance characteristic, the synthetic marking is inherited from Latin. In Romanian, the genitive and dative cases are marked both (a) inflectionally and (b) syntactically, thus we can notice that (cf. GOR, 2013):

a. Romanian has two types of Gen and Dat *inflectional markers*: (i) *synthetic markers* such (1a) inflectional endings and (1b) gen-dat forms on the enclitic definite article; (ii) *analytic markers* such as (1c) the proclitic morpheme "lui"

 (a) prieten-u-lui Friend-SG-DEF.GEN≡DAT
 (b) Ioan<u>ei</u>, Transilvani<u>ei</u>, Rodic<u>ăi</u>, Pragăi
 (c) (M) lui Ion LUI.GEN≡DAT Ion

b. Romanian *syntactically case-marks* the Gen and Dat in three types of structures : (2a) the structure AL+genitive; (2b) structures with analytic case markers (prepositions) and (2c) structures in which case is marked by the inflection of the determiners preceding the noun.

2. (*a*) *AL*+*genitive*

(i) un	student	al	profesorului	
a.M.SG	student.M.S	GAL.M.SG	professor.SG.DEF.	GEN
"a student of the	e professor's"		(c	f.GOR,

2013:266)

(b) Analytic case markers

A- an analytic marker of the Gen. relation/Dat.relation (cf. GOR, 2013:268)

(ii) a.(mama) a trei copii mother A three children
"mother of three children"
b. (datorită) a trei factori

because-of A three factors.NOM≡ACC

(c) Case is marked by the inflection of the determiners preceding the noun

(iii) unui	băiat	
a.M.GEN≡DAT	boy.NOM=ACC=GEN=DAT	(GOR, op cit:

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1.2. The alternation of Dative- marked DPs with PPs headed by "la"

In Romanian, the alternation of nominal constituents marked with Dative with that of PP headed by the functional "la" is conditioned by the following:

(a) If the first determiner of the DP is invariable then the prepositional-marking with "la" is mandatory, as illustrated in:

3. (a) Am	dat	(diploma)	la	doi e	levi.	
have	give _{PastPart}	diplomas	LA	two p	oupils	
"I have	given diplom	as to two p	oupi	ls"		
(b) M-am	adresat		la	tot	satul.	
Me _{Ref}	-have addres	SPastPart	LA	whole	village-th	ne
"I spol	ke to the whol	e village"				(Mardale, 2008:151)

(b) If the first determiner of the DP is variable, case-marking is obligatory, as the following examples illustrate:

4. (a) Am dat (diplome) unui elev. have give_{PastPart} diplomas a_{DAT} pupil "I gave diplomas to a pupil"
(b) M-am adresat întregului sat. meRefl.-have addressed entire-the_{DAT} village "I spoke to the whole village"

(Mardale, 2008:151)

(c) Some constituents allow both case-marking and la-marking as seen below (the examples are taken from Mardale, 2008:151):

5. (a) A telefonat	câtorva colegi.
has phone _{PastPart}	some _{Dat} colleagues
"(S)he called some coll	eagues"
(b) A acordat	premii fiecărui elev.
Has awardPastPart	prizes every.Dat pupil
"(S)he gave prizes to	every pupil"
6. (a) A telefonat	la câtiva colegi.
has phone _{PastPart}	LA some colleagues
"(S)he called some co	lleagues"
(b) ??A acordat	premii la fiecare elev.
Has award _{PastPart}	prizes LA every pupil
"(S)he gave prizes to	every pupil"

Mardale (2008) proposes the following generalization with respect to case-marking of DPs in Romanian based on these constraints:

(i) morphologically-case marked DPs- when the DPs have a variable determiner on the first position

(ii) prepositionally case-marked DPs- when the DPs have an invariable determiner on the first position

1.3 The domain of case theory- the Dative

Case can be regarded as a contextual category, as a means of registering on the DP its thematic role and syntactic function. In other words, we can stress that a DP's (or NP's) case feature is a reflex of the DP's both function and position in the sentence. Case theory in the generative tradition deals with two types of problems - *case-assignment* and *case realization*. The theory holds that any lexically realized, non-empty DP is expected to bear an *abstract case feature* which makes it interpretable semantically and accounts for its structural position. This principle, known as *Case Filter*, eliminates caseless DPs:

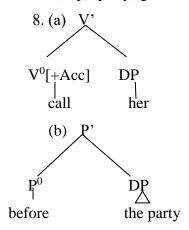
(7) Case Filter

*DP[-Case], if DP is lexical (applies at Phonological Form)

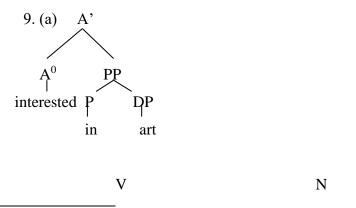
In the same line of thought, Case is assigned by a head to a complement, to a DP which subcategorizes the head and is θ - marked by the head; it can appear in such configurations as

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(2a,b) where the two lexical categories, the verb and the preposition, are both case assigners and θ -assigners; the case feature of the assigner is transferred to the DP through the operation of head feature transmission¹. Following Chomsky's (1981) theory of Abstract Case, (a) NP is Accusative when governed by V, (b) NP is oblique when governed by P and (c) NP is Nominative when (improperly) governed by inflection.



Along Vs, Ps are also known to be good case-transmitters. At a first glance many Ns and As in English assign case by means of particular Ps, which are inserted in the D-structure such as *interested in art (9a), passion for music*, etc. At a closer look, English among other languages, has a rule of Dummy Preposition Insertion, which applies at the S-structure, used in connection with the Case Filter Rule (which requires every lexically realized DP to bear case), which illustrates the difference between verbal, nominal or adjectival behavior as illustrated in the following examples with *of* in English, *de* in French and *de* in Romanian (cf. Cornilescu, 2006: 350)



According to Borer (1984) the mechanism of head feature transmission can be included into the broader spectrum of *Inflectional Rules*. These rules refer to those morpho-syntactic operations which provide the transfer of lexical features from heads to arguments.

(b)English: (i) know the truth	(i) knowledge <i>of</i> the truth A
(ii) like cats	(ii) (be) fond of cats
V	А
French: (i) aimer Marie	(i) être amoureux <i>de</i> Marie N
(ii) aimer la patrie	(ii) amour <i>de</i> la patrie
V	Ν
Romanian: (i) a citi cărți (ii) a iubi muzica	(i) citirea <i>de</i> cărți (ii) iubitor <i>de</i> muzică

When it comes to *case- realization*, we can stress a variety of case-marking devices across languages; in languages such as Latin, Old English, German, inflection can be regarded as the prototypical realization of a case feature. Moreover, in languages such as Romanian and English, prepositions alongside of inflections can be used as case markers while word order is another realization of a case feature (cf. Cornilescu, 2006: 349).

Standard Case Theory proposes a division of Case into two types, *structural* and *non-structural*, which differ in their behavior and manner of licensing. This dichotomy has become classical in current generative frameworks, following Chomsky's (1981) opposition between *structural* case and *inherent* case where "Structural Case (...) is a structural property of a formal configuration. Inherent Case is presumably linked to θ -role." Yip, Maling & Jackendoff (1987) make a distinction with what they call *syntactic* vs. *lexical* case, where syntactic stands for structural while lexical case is divided into *thematic* (linked to a thematic argument) and *idiosyncratic*, as illustrated below:

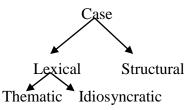


Fig. 1.1. Lexical vs. Structural Case (Yip, Maling & Jackendoff 1987)

Following the same pattern Woolford (2006) claims that in addition to the division between *structural* and *non-structural cases*, the latter should be divided into *lexical* and *inherent Cases*, which also differ in their patterns and manner of licensing. While Lexical Case (idiosyncratic

case) is lexically selected and licensed by certain lexical heads (verbs and prepositions), Inherent Case is associated with particular θ -positions (inherent dative Case with DP goals; ergative Case with external arguments).

Two types of non-structural case Lexical case: Idiosyncratic, lexically selected case Inherent Case: Case inherently associated with certain θ -positions

In this respect he proposes that lexical heads license idiosyncratic lexical case while little v heads license inherent case which leads us to the conclusion that the Romanian Dative is a non-structural case (view also expressed in Cornilescu, 2016).

2. Specific features of "la"

2.1. Lexical and functional features of "la"

One must distinguish between *la* as (a) case marker- it marks a dative/genitive relation and (b) lexical *la*- meaning "at/to". In what concerns its lexical characteristics *la* may show (i) Goal which is translated by the English *to*, (ii) Place which is translated by the English *at* and it may also express (iii) Path together with a motion verb. Verbs do play a part in this interpretation as motion verbs that lexicalize Path will license Goal/Source/Path PPs while non-motion verbs lexicalize Place PPs. A relevant remark is that *la* in structures expressing a dative relation still preserves, on the one hand, certain features with lexical *la*, that is an allative value and, on the other hand, it has certain specific features (cf. GBLR 2010, GOR 2013)

2.2.2. Specific features of lexical la "at/to"

- 10. (a) Cum mergem[_{Goal} la Pireu]? how go to Piraeus "how can we get to Piraeus?"
 - (b) Se urcase în tren [Place la București] refl. climbed in train at Bucharest "He had got onto the train at Bucharest"
 - (c) Urca strada [Path la deal].
 climbed street-the at hill
 "He climbed the street unhill" (examples cf. Tomescu, 2013: 107)

2.2.3 Specific features of functional la

a) in non-standard Romanian (popular/dialectal speech) "la" may introduce referential genitive phrases (DPs)/ non-referential genitive phrases (NPs)

11. (a) (mama) la fata asta mother=her to girl.DEF this "this girl's mother"
(b) (acoperişul) la/de la casă Roof.DEF to/from the house "the roof of the house"

(GOR, 2013:269)

b) "la" can also mark a dative relation. Moreover, it still preserves its original allative (directional) value. It can be used (10a) before an element which lacks case infection- a cardinal number, (10b) a quantifier or (10c) an adjective/adjectival collocation:

12. (a) Dă	mere	la trei	copii.					
Gives	apples	to three	e children					
"(S)he	gives ap	ples to t	three children'	,,				
(b) Trimite	salutări	la tot	poporul.					
Sends	greetin	gs to all	l nation.DEF					
"(S)he s	sends gre	etings to	o all nation."					
(c) La astr	fel de oar	neni n	u le		pasă	de	nimic.	
to such	of hun	nans no	CL.DAT.3P	Ľ	cares	about	nothing	
"This k	ind of pe	ople do	n't care about	t anytir	ıg."	(G	OR, 2013	:269-

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In the same line of thought, other informal prepositional structures with (13a) plural common nouns are tolerated in standard language. On the other hand, prepositional structures with (b) singular common nouns and (c) proper names belong to the dialectal language (cf. GOR, 2013: 270):

13. (a) Le	dau	la copii	să	măn â nce.
CL.DAT.3PL	give.1SG	to children	săsubj	eat.SUBJ.3PL
"I feed the child	lren"			
(b) Îi	dau	la copil		
CL.DAT.3SG	give.1SG	to child		
"I give to the	child"			
(c) Îi	dau	la Mihai		
CL.DAT.3SG	give.1SG	to Mihai		
"I give to Mich	ael"			

3. Dative Goals vs. Prepositional Goals (la+ Acc DP)

3.1. Stylistical differences

It is important to point out that while Dative Goals and Prepositional Goals (la+ Acc DP) have the same syntactic properties, they differ stylistically as *Goal datives* belong to *standard Romanian* (14a) while *PP Goals* belong to *popular/dialectal speech*(15b):

14. Dative Goals: belong to standard Romanian

(a) Am	înapoiat	studenților	lucrările.
have. 1sg	returned	students.DAT.DEF	papers.DEF
"I have return	ed the papers to	the students.	Tigău(2012)

Prepositional Goals (la+Acc DP): belong to popular/dialectal speech

(b) Ion	îi	aduce	la	Elena	flori.	
John	DAT.CL	brings	to	Helen	flowers.	
"John b	rings Helen t	flowers."				(Diaconescu,

2004)

3.2. Some syntactic matters

Moreover, in Romanian, indirect objects whose first complement of the NP is invariable (thus they cannot receive a dative case- marker) will be realized as a PP headed by the P "la" ("to"(+Acc)) as the following example illustrates(cf. GOR, 2013: 153):

15.(a) Am dat premii la doi copii/ dintre copii
(I) have given prizes to two children. ACC of children
"I gave prizes to two children/ two of the children.

These indirect objects realized as a PP headed by "la" can be (a) clitic doubled and (b) the PP can be substituted with a DP whose determiner is positioned at the left of the phrase (cf. GOR, 2013: 153):

16. (a) Le_i flori la dau două profesoare. CL.DAT.3PL (I) give flowers to teachers.ACC two "I give flowers to two teachers" acelorași/ (b) Le dau flori acestor/ celor două profesoare. CL.DAT.3PL (I) give flowers these.DAT the-same.DAT teachers.DAT CEL.PL.DAT two "I give flowers to these/to the same/to the two teachers"

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In spoken Romanian, the indirect object realized as a PP and headed by "la" can appear in configurations where the first complement of the phrase bears case inflection, thus the realization by a PP alternates with the realization by a dative DP :

	17. Le-am	dat	bomboane	la copii/	
copiilor					
	CL.DAT.3PL=(I) have	given	candy.PL.AC	to children.ACC	2
children.DEF.DAT					
	"I gave the childr	en candies"	(Pană	Dindelegan,	2013:
153)					

Both the dative Goals and the PP Goals (la+ Acc DP) allow clitic doubling. In this respect, in clitic doubled constructions, "la" stands a case marker, as the following example illustrates, and not as a lexical preposition:

18. Profesoru	l le-	a vorbit
studenților/ la stud	lenți.	
Professor.	the they.DAT.CL	has spoken
students Dat/ to students		

students.Dat/ to students

"The professor spoke to the students."

In some regional variants in present-day Romanian, the indirect object may be replaced by a PP headed by către "towards" (if selected by verbs of saying, spune "tell", zice "say" etc):

19. A zis domnul către slujitor să plece
Has said lord.DEF.NOM towards servant sa_{SUBJ} leave.SUBJ.3SG
"The lord said to the servant to leave"

"La" may also introduce indirect object DPs which can be morphologically case marked as the following example illustrates (Diaconescu & Rivero 2007:230 quoted in Tigău 2012):

20. Dă	-i	la mama.
give.2SG	DAT.CL	to mother.
"Give (it) to	mother!"	

3.3. Conclusions

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In sum, Romanian disposes of both a synthetic and analytical marking of the Dative. As illustrated in this paper, the inflectional dative is replaced by a prepositional construction (la+ ACC) under specific conditions- that is, when the first component of the DP cannot host the specific dative case-marker. On the other hand, in non-standard Romanian the P construction la+ ACC appears very often even under no morphological constraints.

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