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Auxiliary selection in Italian and French

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Table of contents

A Novel Feature of the complementizer system in Cabo Verdean Creole, Sugimoto Yushi [et al.]	1
A Parameter-free Underspecification Approach to Complementizer Agreement, Pires Acrisio [et al.]	4
A puzzling constraint on Italian adjectives, Mocci Davide	6
A sociolinguistic approach to bilingual adaptations: Patterns of variation in bidialectal Italian communities, Masullo Camilla [et al.]	8
Accounting for the syntactic restrictions of allocutive agreement, Gravely Brian	10
Activation levels: A Fresh perspective on French wh in-situ, Baunaz Lena [et al.]	12
Addressing Romance Vocatives Comparatively, Bernstein Judy	15
Adopting the Romance Way: Syntax, Prosody and Meaning in Elementary Spanish Learners, Leal-Arenas Sebastian [et al.]	17
An acoustic and distributional approach to disfluent repetitions in Romanian spontaneous speech, Candea Maria [et al.]	19
An anchoring solution to the loss of preverbal negative concord in Old Spanish, Yamada Aaron	21

An empirical study on Complementizer Deletion in Spanish. New evidence in favour of an empty C head., Facchin Clarissa	24
An optimality theoretic approach to diphthongization in Rio de Janeiro: The case of stressed word-final syllables, Marquez Adam	27
An ultrasound study of cavity expansion during Canadian French voiced obstruents, Brunelle Marc [et al.]	29
An ‘impossible’ opposition: /h/ vs. /h/ in North-Eastern Basque, Egurtzegi Ander	31
Apprehension in Romance: Bouletic and Epistemic Modality in Portuguese and Italian, Del Prete Fabio [et al.]	33
Are French and Venetian V2 languages? A diachronic treebank analysis, Polletto Cecilia [et al.]	35
Aspecual conditioners on by-phrases in adjectival passives, Marin Rafael [et al.]	38
Asymmetries in Word-final Schwa Realization in French, Griffiths Joshua [et al.]	40
Asymmetries in narrow-focus cleft sentences: a study on spoken L2 Italian and French, De Paolis Bianca Maria [et al.]	42
Attitudes towards possessive constructions in La Palma, Islas Canarias, Merino Hernández Laura [et al.]	44
Auxiliary selection and past participle agreement in the Griko periphrastic perfect: a (micro)diachronic and diatopic study of a Greek variety in contact with Italo-Romance, Pinna Emanuela	47
Auxiliary selection in French and Italian, Viale Greta [et al.]	49
Between aspect and modality: the “soler + infinitive” periphrasis in Spanish, Mendia Jon Ander	51

Auxiliary selection in French and Italian

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INTRODUCTION Auxiliary selection is a well-known phenomenon in perfect tense formation that relates to the ability of some languages to choose between ‘have’ or ‘be’. It has been a central theme in academic literature since Perlmutter’s (1978) unaccusative hypothesis and has piqued the interest of many linguists in the domain of Romance languages, particularly Italian and French (Van Valin 1990, Sorace 2000, Sorace and Legendre 2003, Bentley and Eythórsson 2004). A particularly influential theory is the Auxiliary Selection Hierarchy (ASH) proposed by Sorace (2000). Whereas the verbs that select ‘be’ and ‘have’ are located at the two extremes of this hierarchy, the so-called *peripheral verbs*, the ones that are most sensitive to auxiliary selection variation, are located in the middle of the hierarchy. *Accroître* ‘increase’, *diminuer* ‘decrease’, *passer* ‘pass’ ‘go to’, *monter* ‘mount’, *changer* ‘change’, *paraître* ‘appear’ are only some of the examples of ‘double auxiliary’ verbs. Consider *monter* in the following examples:

(1) **Le ton a monté** et j’ai alors constaté que [...]
ART tone have.AUX.3Sg rise.PTCP and I.have.AUX.1Sg then notice.PTCP that [...]
The tone rose and I then noticed that [...]

(2) **Le ton est monté** et lorsque l’une de nous émettait [...]
ART tone be.AUX.3SG rise.PTCP and when ART-one of us make.IPFV.3Sg
The tone went up and when one of us made [...] (FrTenTen(17))

Legendre and Sorace (2003:7-8) argue that one of the classes exhibiting “regular alternations” is that of verbs denoting ‘indefinite change’ in a particular direction”, like *salire* (it.) *monter* (fr.) ‘go up’, and that “the strength of preferences is a function of the (+/-) inherent telicity of the verb”. Moreover, “*monter* (and *descendre*) select *être* or *avoir* for most speakers depending on the agentivity of its subject”, in their view. Despite the progress made in the state of the art by ASH, the parameters that license either ‘be’ or ‘have’ auxiliation with peripheral verbs remain unclear. Moreover, while the agentivity of the subject has been widely identified as a relevant parameter for auxiliary selection, less attention has been devoted to the interpretation of subjects liable to an agentive interpretation by metonymy.

METHODS To address these challenges, we decided to combine chi-square analysis and corpus analysis by using ItTenTen (16) and FrTenTen (17) via Sketch Engine (cf. Jakubíček et al., 2013) as primary corpus. A sample of verbs with double auxiliation were analyzed by means of a battery of tests, combining semantic and syntactic parameters. The semantic parameters considered are the subject’s human trait, animacy, agentivity and the *non-volitional internal cause*. Among the different syntactic contexts considered, we looked at locative, temporal and aspectual adverbials, adverbial arguments, adverbials of quantity and adverbials of manner. Then, given that several verbs have besides their intransitive construction a transitive construction, we identified when a direct object complement could be assumed as implicit in order to understand the subtle line separating the two interpretations. At a later stage we examined the data with CHAID (Kass 1980). This nonparametric test provides a way to observe how the different features (semantic and syntactic parameters) contribute to the selection of the auxiliary by creating a decision-tree in which every segment contains similar sentences according to the features. This enables us to see not only the factors that influence the selection

of auxiliaries, but also to predict which auxiliary a given verb is expected to select. Spreadsheet and decision trees are not in the abstract because of their dimension: they are available upon request.

RESULTS One of the first results comes from examining the concepts of internal and external causation not only at the general level of intransitive verbs, but also specifically with respect to peripheral verbs. Besides the agentivity parameter usually considered in studies on auxiliary selection, we identify as relevant the concept of *non-volitional internal cause* (Mateu 2009). The Italian verbs examined in our study demonstrated how the distinction between agentivity and internal cause, in conjunction with verb semantics and subject's animacy and human trait, can explain auxiliary selection. Verbs are more likely to show double auxiliation when they are characterized by non-agentive, but causative subjects. However, other factors prove to be at work, namely the availability of a resultative reading. It has gone largely unnoticed that the auxiliary alternation interferes with aspect. A preliminary comparison using CHAID reveals that agentivity is a stronger predictor of auxiliary choice for Italian peripheral verbs than for the French verbs. The lists below show the importance of the parameters in the sorting of sentences into homogeneous segments: at the top of the list, we found parameters having p-values lower than 0.05, and at the bottom, we found parameters that are not statistically significant ($p > 0,05$).

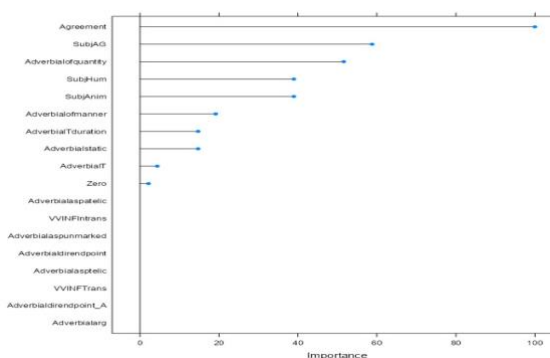
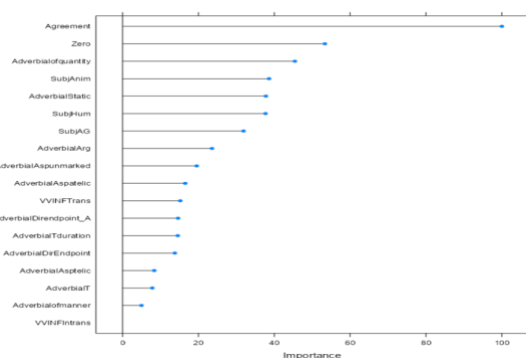


Table 1 – Parameters ranked in order of importance (French)

Table 2 – Parameters ranked in order of importance (Italian)

Bentley, D., Eythórsson, T. 2004. Auxiliary selection and the semantics of unaccusativity. *Lingua* 114 (4), 447-471.

Jakubiček, M., Kilgarriff, A., Kovář, V., Rychlý, P., & Suchomel, V. 2013, The TenTen corpus family. In *7th International Corpus Linguistics Conference CL*: 125-127.

Kass, G.V. (1980). An Exploratory Technique for Investigating Large Quantities of Categorical Data. *App. Statist* 29(2):119-127

Mateu J.(2009)Gradience and auxiliary selection in Old Catalan and Old Spanish. In Crisma P. Longobardi G.(eds) *Historical Syntax and Linguistic Theory* Oxford University Press 176–193

Perlmutter, D.M. (1978). Impersonal passives and the unaccusative hypothesis. In *Annual meeting of the Berkeley Linguistics Society* 4, 157-190.

Sorace, A., Legendre, G. (2003). Auxiliaires et intransitivité en français et dans les langues romanes. In: Godard, D. (Ed.), *Les langues romanes: problèmes de la phrase simple*. CNRS.

Sorace, A. (2000) Gradients in auxiliary selection with intransitive verbs. *Language* 76(4): 859-890

Van Valin, R.D. (1990). Semantic Parameters of Split Intransitivity. *Language* 66(2), 221-260.