



Article Four Dialectal Uses of the Adverb Siempre and Their Grammatical Properties

Ignacio Bosque 匝

Departamento de Lengua Española, Facultad de Filología-D, Universidad Complutense, 28040 Madrid, Spain; ibosque@ucm.es

Abstract: This article analyzes four interpretations of the adverb *siempre* 'always' that do not belong to general Spanish. The continuative and the progressive-comparative interpretations are argued to be calques of Italian, often attested in Rioplatense Spanish. In the first one, *siempre* is equivalent to Eng. *still* or 'continue to + infinitive', while in the second one it admits paraphrases with *more and more, less and less,* and the adverbs *gradually* and *progressively*. The third interpretation, in which *siempre* is roughly equivalent to *after all, finally,* and '*end up* + gerund', will be argued to be concessive-adversative. This reading is more frequent in Mexico and Central America, but it is also attested in other American countries. The fourth reading is the attenuated interpretation, registered in part of the Andean area. In this meaning, *siempre* is equivalent to *roughly* or *so so.* It is argued that, with the possible exception of the last reading (whose origin is insecure), these different meanings of *siempre* coincide in the interpretation of this adverb as a universal quantifier, while they differ in the semantic nature of the quantified variable.

Keywords: *siempre*; temporal adverbs in Spanish; frequency adverbs; aspectual particles; aspectual periphrases

1. Introduction

The present paper addresses the readings of the Spanish adverb *siempre* 'always' that are subject to dialectal variation in the Spanish-speaking world, with special attention to the similarities and differences between them. These uses have been scarcely studied in the literature. In Bosque (2015) both the general, majority, or common uses of this adverb and those interpretations restricted to some geographical areas are addressed. In this paper, I will analyze some similarities between the dialectal (or geographically restricted) usages of *siempre* and parallel interpretations in the counterparts of this adverb in both general or standard Spanish (in the sense of "the one shared by most speakers"), and other Romance languages. I will also argue that the different senses of *siempre* (with the possible exception of the last one, whose origin is insecure) coincide in the nature of this adverb as a universal quantifier, while they differ in the quantified entity.

The universal quantification expressed by Sp. *siempre* is not overt in the etymology of this word, contrary to Fr. *toujours* (literally, 'all days') o Eng. *always* (that is, 'all roads, all means'). On the fact that the etymology of Eng. *always* corresponds to Sp. *todavía* 'still' (*toda-vía*, lit. 'all-way'), or It. *tuttavia* 'nevertheless', rather than to that of *siempre*, see Morera (1999), Giacalone Ramat and Mauri (2009), Bosque (2016), and references therein.

The two fundamental interpretations of the adverb *siempre*, common to all varieties of Spanish, as well as many other languages, are temporal:



Citation: Bosque, Ignacio. 2024. Four Dialectal Uses of the Adverb *Siempre* and Their Grammatical Properties. *Languages* 9: 30. https://doi.org/ 10.3390/languages9010030

Academic Editor: Enrique Pato

Received: 22 September 2023 Revised: 9 January 2024 Accepted: 11 January 2024 Published: 16 January 2024



Copyright: © 2024 by the author. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (https:// creativecommons.org/licenses/by/ 4.0/).

- (a) The first is the durative interpretation. In this reading, *siempre* quantifies over a set of points in a timeline, as in *Kant siempre vivió en Königsberg* 'Kant always lived in Königsberg'. The timeline in this example is provided by Kant's life.
- (b) In the second interpretation, *always* quantifies over a set of events, as in *Siempre llegas tarde* 'You are always late'. This sentence can be paraphrased as 'Whenever you arrive, you arrive late'.

The first interpretation requires durative predicates, whereas the second requires events. These may have duration (*Juan siempre come aquí* 'Juan always eats here') or lack it (*Siempre llegas tarde* 'You are always late'). As in English, given the appropriate context, with some predicates we can obtain either the durative interpretation (*He always read a lot*) or the event reading (*He always read the newspaper in the morning*).

These two interpretations have been extensively studied—as well as related—in the literature and will not be discussed here. Among many other works, the reader my consult von Fintel (1992, 1994), de Swart (1993), Rothstein (1995), Bach et al. (1995), Doetjes (2007), and Lenci and Bertinetto (2008). The fact that sometimes it is not easy to tell these two readings apart might explain why they are often not distinguished in dictionaries as different interpretations. Nowakowska (2010) discusses other consequences of the distinction, as well as its dependency on aspectual factors.

2. The Continuous Interpretation

The first dialectal reading of *siempre* that I will address is the continuous interpretation. The reading is more properly aspectual than temporal. It admits paraphrases with the adverb *todavía* 'still', and also with the cursive aspectual periphrasis formed by *seguir* 'keep' and a gerund, similar to Eng. *continue to* plus an infinitive. It is quite natural to suppose that this use of *siempre* was introduced in the Rioplatense (henceforth, RP) variety as a direct calque from Italian.

Let me exemplify the continuous interpretation of *siempre* before looking into its properties. The English sentence *Do you still live in Rome*? corresponds to Italian *Vivi sempre a Roma*? The equivalent in most varieties of Spanish is ¿*Sigues/Seguís viviendo en Roma*?, but in RP Spanish one also attests ¿*Vivís siempre en Roma*? The following example illustrates this pattern in Argentinian Spanish:

(1) Y que se fijen de mi patrimonio, que vivo siempre en la misma casa y no tengo ni bicicleta (Hebe de Bonafini in *Tiempo Argentino*, 16 May 2017). 'And let them look at my assets, I still live in the same house and I don't even own a bicycle'

This example is particularly shocking to non-RP Spanish speakers, because they tend to interpreted the adverb *siempre* in the durative reading. This gives rise to the rather absurd interpretation that *always* provides in this very context in English, namely 'I live in the same house all the time', or 'I live in the same house at all hours'. As is obvious, the correct reading is 'I still live in the same house' or 'I continue to live in the same house'.

The continuous use of *siempre* is normatively censored for it constitutes a syntactic calque of Italian. The academic *DPD* illustrates this reading with an example of the Argentinian writer Roberto Cossa:

(2) ¿Recuerdas nuestro bar en la rue la Victoire? [...] ¿Estará siempre Michel? (R. Cossa, *El viejo criado, DPD*, s/v *siempre*) 'Do you remember our bar in Victoria street [...] Will Michel still be there?

Again, this sentence is strange for non-RP native speakers of Spanish, as they tend to interpret *siempre* in the first of the senses described above. This results in the absurd interpretation 'Will Michel be there all the time?', instead of the correct reading 'Will Michel still be there?'. As I have advanced, this reading naturally admits English paraphrases formed with '*continue to* + infinitive'.

Interestingly, the negative version of the latter periphrasis is constructed in French with the adverb *toujours* 'always', something which cannot be done in any varieties of Spanish (with *siempre*) or English (with *always*). Therefore, Fr. *Marie n'est toujours pas arrivée* means 'Marie still does not arrive', but it literally says 'Marie is not always arrived'. On the use of Sp. *todavía* 'still' with the meaning of *always* in Old Spanish, see Morera (1999), Magaña Juárez (2014), and Bosque (2016).

Before providing other examples of the continuous interpretation of *siempre*, we may introduce a natural theoretical question: 'What exactly does the adverb *siempre* quantify over in this reading (assuming it is still a quantifier)?'. I will argue that *siempre* remains a universal quantifier in this reading, and also that the quantified variable corresponding to this new usage is represented by a series of time points located in some ongoing succession whose final limit is linked to the moment of speech, or to a certain reference point measured from it. According to this, a possible paraphrase of the sentence *Vivo siempre en esa casa* (in the now relevant reading 'I still live in that house', RP Spanish), would be "For each of the consecutive time points provided by an interval containing the moment of speech, and beginning at a certain past point, the proposition *I live in that house* is true".

As can be seen, the entity to be quantified—from this point of view—is the set of time points provided by the continuous and uninterrupted series of stages that continues up to the moment of speech (or up to the point of reference that has been introduced). To this, one must add a modal factor that further links *siempre* to *todavía* 'still'. This is the counterexpectation inference to which this usage of *siempre* gives rise. It has been extensively studied for *still* and its counterparts in other languages (see König 1977; Löbner 1989; Mittwoch 1993; Van der Auwera 1993; Michaelis 1996; and Umbach 2012, among many others). The paraphrase that expresses this inference in the example *Vivo siempre en esa casa* would, approximately, be "It would not be expected that I would live in that house by now". In more technical terms, the counter-expectation concerns a possible phase transition (ter Meulen 1995; Engerer 2014), since, in unmarked cases, the situation expressed by the predicate is expected to cease from a certain point onwards.

Here are other examples of the continuous interpretation of *siempre*, all corresponding to RP Spanish. In most of them, but not all, the adverb *siempre* occupies the post-verbal position, a tendency that was confirmed to me by the speakers of this variety I asked for their opinion on these sentences:

(3) a. ¿Me querés siempre? ¿No me olvidaste? (L. Ordaz, *Breve historia del teatro argentino*, GB). 'Do you still love me? Haven't you forgotten me?'
b. ¿Pensás siempre subir al Cerro Empinado? (A. Valessi, *El llamamiento*, GB). 'Are you still planning to climb the Steep Hill?'
c. Alberto trabajaba siempre en el mismo taller, con su padre (E. Friedmann, *En busca de un destino*, GB). 'Alberto continued to work in the same workshop with his father'
d. Pero qué linda oficina que tenés. ¿Siempre conservás la misma fábrica? (N. García Yudé, *Pez expreso: cuento y narraciones*, GB) 'What a nice office you have. Do you still have the same factory?'

As it is obvious, the durative reading of *siempre* is also available in these sentences, but must be contextually discarded. According to this possible (but not relevant) interpretation, (3a) would mean 'Do you love me always?', and (3b) would mean 'Do you think about climbing the Steep Hill all the time?'. These are the only readings that non-RP native speakers of Spanish would attribute to the sentences in (3). In all cases, these interpretations are grammatically possible, but contextually inappropriate.

The RP variety of Spanish is not the only one to behave in this way in the Romania. It is worth remembering that Fr. *toujours* and It. *sempre* display a systematic ambiguity between temporal and aspectual readings, the latter corresponding to phasal periphrases in durative contexts. Thus, the French sentence *Le concierge est toujours là* might mean 'The concierge is still there' (so that *toujours* = *still*), or rather 'The concierge is always there' (so that *toujours* = *always*, *at all times*). In a similar way, to the question—*Tu travailles toujours dans le même*

bureau? 'Do you still/always work in the same office?', one might answer—*Oui, je n'ai pas changé de travail* 'Yes. I have not changed my job', so that *toujours = still*, but it would also be possible to answer—*Non, je me déplace parfois* 'No, sometimes I move around', so that *toujours = always*. Italian gives rise to a similar ambiguity. As in (3), this possible ambiguity is only resolved depending on the context and the situation.

It is important to emphasize that the continuous use of *siempre* displays the properties of the aspectual adverb *todavía* 'still' and its close equivalents in Romance and Germanic languages, described in detail in the titles just cited. This does not exactly mean that all the uses that might be covered by the label "continuous" coincide exactly. For example, the use of E(uropean) P(ortuguese) *sempre* analyzed by Amaral and Del Prete (2014) bears some resemblance with the continuative use of *siempre* than I am addressing, but, at the same time, there are important differences between them. These authors interpret non-temporal uses of EP *sempre* as cases of *truth persistence*, in the sense than they express the overt confirmation of some previously asserted or conveyed content. The EP sentence *Sempre vou ao cinema no domingo à noite* does not mean 'I always go to the movies on Sunday night' (as opposed to *Vou sempre ao cinema no domingo à noite*), but rather 'My intention of going to the movies on Sunday night persists or still holds'.

The necessary preverbal position of *sempre* in the EP sentence sharply contrasts with the postverbal position of RP *siempre* in the continuative use. Other differences include the fact that EP *sempre* does not allow for paraphrases with *ainda* 'still' or *continuar* 'continue' plus gerund (even if Eng. *still* could be appropriate in some of these cases, see below). The association of EP *sempre*, according to Amaral & Del Prete, with some previous action plan of the speaker is not necessarily found in the RP continuative use of *siempre* either. In any case, it would be interesting to investigate the points of contact that exist between both usages, as well as the important question of their specific origin. Later on, I will address the issue of whether EP *sempre* could be more closely related to the use of *siempre* that I call "concessive-adversative".

As I have argued, the durative and the continuous interpretation of *siempre* are clearly different. But there is little doubt that speakers of RP Spanish also speak general Spanish (in the sense of "Spanish shared with other Spanish speakers"). For many speakers of the RP variety, sentences such as *Juan piensa siempre en jubilarse* are two-way ambiguous. The first of these two readings is the durative interpretation, shared by other Spanish speakers. This reading gives rise to the paraphrase 'Juan is thinking about retirement all the time'. The second sense is the continuative reading, not shared by most Spanish speakers, which gives rise to the paraphrase 'Juan is still thinking about retirement. (He hasn't changed his mind)'.

As I have anticipated, many speakers of Argentinian Spanish only perceive the durative interpretation with pre-posed *siempre*, as in *Juan siempre piensa en jubilarse*. One might possibly argue that this is a natural consequence of the well-known fact that temporal projections are located higher than aspectual ones in syntactic configurations. Although this line is worth pursuing, I will not do so in the present paper.

3. The Progressive-Comparative Interpretation

As I pointed out at the outset, *siempre* may be analyzed as a universal quantifier in most of its interpretations, although it does not quantify over time instances in all readings. In fact, it does not necessarily quantify over them in the interpretation that I will deal with in this section, which is also attested in the RP area as a calque of a common use in Italian.

French and Italian use counterparts of Eng. *always* in a reading that may be called *progressive-comparative*. This interpretation, not present in most varieties of Spanish, is obtained in comparations of inequality, and can be paraphrased with the adverbs *progressively* or *gradually*, and the (partially iconic) English adverbial expressions *more and more* and *less and less*. It also allows for the Spanish paraphrase *cada vez* (lit. 'each time') followed by a comparative phrase. The Spanish sentence *El problema se hacía cada vez más complejo* 'The problem was becoming more and more complex' corresponds to French *Le problème*

devenait toujours plus complexe, and Italian *Il problema diventava sempre più complesso*. Notice the presence of Fr. *toujours* and It. *sempre* (both, 'always') in these paraphrases. French can also use the adverb *de plus en plus* 'more and more' instead of *toujours plus* 'always more' in these sentences, while in Italian it is more difficult to avoid the adverb *sempre* in parallel cases. Note also that the term *incremental* is not entirely appropriate to describe this usage, since the relevant progression may take place in descending scales, as in It. *Le verdure sono sempre meno fresche* 'Vegetables are becoming less and less fresh'. I am assuming that 'downward incremental scales' and 'negative growth' do not exist, or are to be interpreted as puns.

Some speakers of RP Spanish reproduce this use of It. *sempre*, which is, again, censured by the Association of Spanish Language Academies (see *DPD*, p. 602). Here are some examples of this use:

(4) a. Entre estas libertades, la de prensa asume siempre más importancia (*Hoy*, 5 November 1986; quoted in *DPD*, p. 602). 'Among these liberties, press freedom becomes more and more important'

b. En general, los fenotipos homocigotos recesivos son siempre menos frecuentes (*Agencia de noticias científicas, Universidad Nacional de Quilmes,* 28 October 2022) 'In general, homozygous recessive phenotypes become progressively less frequent'

c. Carlos tenía la impresión de que los chicos que llegaban al primero de bachillerato eran siempre más pequeños (A. Faccini, *El perfume de la adolescencia*, GB). 'Carlos had the impression that the boys who arrived at the first year of high school were younger and younger'

d. Siempre más triste, siempre más turbio se vuelve el perfeccionamiento de nuestro arte (S. Hahnemann, *Escritos médicos menores;* translated by F. Darío Flores, GB) 'The improvement of our art becomes sadder and murkier every day'

e. También llegan vagones paqueteros, los destinados a encomiendas, que como no llevaban peso eran siempre más chicos (*Página 12*, 24 June 2002) 'Parcel wagons [...] arrive as well. Since they did not carry weight, they were smaller and smaller'

f. [...] el abandono de los cuarteles se está haciendo siempre más frecuente en las realidades urbanas (F. Camerin, *Registros*, vol. 14, 2018, p. 163, GB) 'The abandonment of barracks is becoming more and more frequent in urban realities'

g. [...] la posesión de computadoras siempre más poderosas y complejas tiene [...] un límite preciso (E. Canutti, *Ascendentes en Astrología*, CREA) 'The possession of ever more powerful and complex computers always has a precise limit'

All the examples in (4), from RP Spanish, contain the adverb *siempre*, but non-RP speakers of Spanish would not interpret this adverb in the sense provided by the English paraphrases in (4), but rather in the durative reading ('always', 'all the time', 'at all times') mentioned above. The very fact that *siempre* does not mean 'always' but rather 'progressively' or 'gradually' in these examples characterizes the "progressive-comparative" interpretation. Interestingly, these examples cover almost all registers and styles. Examples (4b,d,g) belong to scientific language; examples (4a,f) are journalistic, and (4c) is from a literary text.

The examples in (4) contain a comparative NP or AP of inequality modified by the adverb *siempre*. My RP informants tended to reject sentences parallel to the ones in (4) when the comparative quantifier preceded by *siempre* is adverbial, rather than nominal or adjectival. Therefore, they strongly preferred *Trabajás cada vez más* to *Trabajás siempre más* 'You work harder and harder' (in the intended reading). Even so, texts in which this usage appears can be found:¹

(5) Aumentan los impuestos, aumentan siempre más, tal vez para Navidades ya no comeremos (*El Mundo*, 10 November 1996) 'Taxes are increasing, they are increasing more and more, maybe by Christmas we won't eat anymore'

Notice that the relevant bracketing in (5) is [aumentan] [siempre más], while in the durative interpretation (non-dialectal and irrelevant here), it would be [aumentan siempre] [más].

Incidentally, the newspaper *El Mundo* is from Spain, but the journalist who wrote this news item was Argentinian.

I have also encountered speakers of RP Spanish who considered the usages illustrated in (4) to be archaic. In principle, it is not surprising that certain syntactic calques are more prominent among speakers who know the source language (i.e., the language from which the imitated pattern originates), or among first-generation descendants. The fact that these calques do not necessarily extend to descendants of later generations is to some extent to be expected, as a natural consequence of the greater degree of internationalization of Spanish.

Finally, I have found speakers of RP Spanish who accepted the sentences in (4), but rejected them when the series to be created is not strictly temporal, a point in which they clearly deviate from common Italian usages. In these cases, they chose the standard forms *cada vez más* ('more and more'; lit. 'each time more') or *cada vez menos* ('less and less'; lit. 'each time less').² Notice that no event, time point or interval is aligned in Spanish sentences such as those in (6):³

(6) a. Las ventanas del edificio eran cada vez más chicas. 'The windows of the building were getting progressively smaller'

b. Las luces del corredor parecían cada vez más tenues. 'The lights in the corridor seemed dimmer and dimmer'

Again, the equivalents of (6) in Italian and French contain counterparts of *always* (namely, It. *sempre*, and Fr. *toujours*). As I have indicated, several of my RP informants rejected the counterparts of these sentences with the adverb *siempre*, while admitting the examples in (4), with temporal uses of *siempre* in the progressive-comparative interpretation. Others accepted all these examples as natural. I am afraid I have no explanation for this diversity of judgments, although I suspect that age and generation (that is, second, third or fourth generation of native speakers) may be relevant factors.

Let us take a quick look at this use of *siempre-cada vez* from a theoretical perspective. We may construct approximate paraphrases of Fr. *toujours*, It. *sempre*, and (in part) RP Sp. *siempre* by converting the variables bound by the universal quantifier into a set of nominal entities in an increasing or decreasing succession. This perspective assimilates the present pattern to the one corresponding to sentences in which so-called *unselective binding* takes place (see Lewis 1975; Heim 1982; Krifka 1988; Chierchia 1995; Carlson and Pelletier 1995; and Dobrovie-Sorin 2003, among many other studies).

Let me clarify this point. Standard illustrations of the unselective binding pattern show that universal quantifiers such as *always* may pick up non-temporal variables in generic sentences. The adverb *always* does not exactly mean 'at all times' in the English sentence Planets are always bigger than the satellites surrounding them. As a matter of fact, always does not quantify over any possible temporal unit (years, centuries, millennia, eons, etc.) in this sentence. A natural paraphrase of this proposition would be All planets are *larger than the satellites surrounding them*, a sentence in which some universal quantifier takes planets in its scope. In parallel, always quantifies over vowels (and not over time instances of any kind) in Vowels are always voiced, and many other similar generic sentences. A similar conclusion could arguably be applied to Sp. cada vez 'every time', so that the noun vez ('time instance', as Fr. fois or It. volta) in the examples in (6) turns out to be a sort of wildcard substitute of the quantified variable. Most probably, all languages with some equivalent of Eng. *always* allow for this semantic change on the interpretation of the quantified entity. With this in mind, a paraphrase of sentence (6a) would approximately be 'Given a linear series of windows in some building, each of them was smaller than the one immediately preceding it'.

As I have indicated, only some RP speakers admit *siempre* instead of *cada vez* in (6), that is, in cases where the progression that characterizes the relevant series is not temporal. Certainly, the series is temporal in the examples in (4). A simplified version of (4e), from an Argentinian newspaper, is *Los vagones eran siempre más chicos* 'Wagons were progressively smaller'. As is obvious, this sentence does not speak of a (somewhat absurd) situation in

which a certain train consists of several wagons, each of which is smaller than the wagon preceding it. The sentence speaks, on the contrary, of a certain time series in which there is a progressive reduction in the size of the train wagons. This means that, in such cases, universal quantification does not take place on the individuals forming the series (wagons, in this case), but on the set of time instances at which their size is evaluated.

The basic licensing conditions of the progressive-comparative reading of *siempre* include a comparison of inequality modified by *siempre* in a reading close to Eng. *progressively*. If the series is temporal, all time instances in a contextually bounded period will be relevant; if it is not temporal, all individuals affected by the universal quantifier (windows or lights in the examples above) will be included. Consequently, the universal quantification expressed by *siempre* applies in both cases.

Although non-selective binding is often associated with universal quantification, it is worth remembering that this is not the only possibility. In Bosque and Masullo (1998) it is argued that *mucho* 'much' is not a frequency adverb in sentences such as *La gente compra mucho este libro* 'People buy this book a lot'. If it were, this sentence would mean 'People buy this book many times'. This interpretation is not correct, since people buy specific books only once (if at all). The sentence proposed really means 'Many people buy this book'. Again, the quantifier takes *people* as a variable in this paraphrase, and does not quantity over time units nor events.⁴

4. The Concessive-Adversative Interpretation

The use of *siempre* that I now consider is usually paraphrased with adverbs such as *definitely, decisively, or finally,* but—as I will explain below—it allows for other periphrases which might reflect its meaning more accurately. This use is typical of Mexico, Central America and other countries of the Caribbean area, although Kany (1963, pp. 382–83) also attested it in other areas. It is perceived in sentences such as *Siempre no me voy a Europa* 'Definitely, I am not going to Europe', *Siempre se casará el sábado* 'Finally, s/he will marry next Saturday, o *¿Estás decidido a viajar siempre?* 'Are you finally decided to travel?' According to van Wijk (1969), this usage of *siempre* is (or was) common in Honduras.

The possible paraphrases of the usage of *siempre* that I now address do not coincide exactly. *Siempre* is approximately equivalent to *finally* in the examples in (7):

(7) a. Le pedí que se quedara/ que de mí no se alejara/ le rogué que no se fuera/ pero él siempre se marchó (J. Rivera, *Se marchó* [Mexican popular song]). 'I asked him to stay/ not to go away from me/ I begged him not to leave/ but he finally left'
b. ¿Siempre se va mañana? Él sonrió y dijo: —De juro (J. de Viana, *Leña seca*, from Kany 1963, p. 382). 'Is s/he finally leaving tomorrow? —He smiled and said —for sure'
c. [The housekeeper addressing a woman about her baby:] ¿Siempre se murió el tuyo? (M. Azuela, *Víctimas de la opulencia y otros relatos*, GB). 'Did yours finally die?'
d. ¿Se decidió usted a venir siempre? (C. Mangado, *Modismos panameños en el lenguaje*, from Kany 1963, p. 383). 'Did you finally decide to come?'

But, in other cases, paraphrases of *siempre* with *definitely*, *certainly*, *for sure* or *for good* seem to be more accurate:

(8) a. Pero a mí me han dicho que tú vas muy seguido a su casa, y eso siempre no me gusta (V. Leñero, *Dramas sociales*, GB). 'But I've been told that you go to his/her house very often, and I definitely don't like that'
b. —Me habían dicho que tú habías resuelto no casarte ya. —Mentira, yo no he dicho nada... —¿Entonces, siempre te casas? (R. Maluenda, *Escenas de la vida campesina*, from Kany 1963, p. 382). 'I had been told that you had resolved not to get married anymore.
—Bullshit! I didn't say any of that...—So, are you definitely getting married?' c. Ante todo, ¿estás siempre decidido a casarte? (A. Alceda, *Vida criolla*, from Kany 1963, p. 382). 'First of all, are you determined to get married for good?'

In the present section I will argue that...

- (i) ...the use of *siempre* analyzed here is concessive-adversative,
- (ii) ...this usage involves a form of universal quantification.

Let us consider (i) first. Strictly adversative paraphrases of *siempre* are provided by Kany in some of his numerous examples attesting this usage. This includes paraphrases with *nonetheless, however*, and similar expressions in cases like the following:

(9) a. Aunque la mañana del domingo es lluviosa, siempre se ha levantado mamá (T. Carrasquilla, *Tiempos revueltos*, from Kany 1963, p. 383) 'Although Sunday morning is rainy, mom is up nonetheless'
b. ¿Y aquel tomó? —No, señor. Lo dejó. —Pero lléveselo siempre (A. Ambrogui, *El Jetón*, from Kany 1963, p. 383). 'Did s/he take that one from there? —No, sir, He did not. He left it. But you may take it with you nonetheless'

It is worth remembering that the passage from continuous to adversative uses in certain adverbs is a process repeatedly observed in several languages. As a matter of fact, Eng. *still* sometimes allows for paraphrases with *however*, *nonetheless*, *nevertheless*, *though*, *even so*, and similar expressions. The same can be said of Fr. *toujours* and (more restrictively) of Sp. *todavía*. The case of It. *tuttavia* 'nevertheless' is even more interesting, since the continuative value of this adverb has given way exclusively to the adversative reading, a process that has been studied in detail in Giacalone Ramat and Mauri (2009) and references therein. The durative ('always'), continuative ('still') and adversative ('nonetheless') values of Fr. *toujours* coexist today in many contexts, but some of these three interpretations of parallel adverbs have been lost in the other Romance languages, or are extremely restricted.

One may now wonder where the quantifying component mentioned in (ii) exactly fits in. There are several arguments in favor of it. Paraphrases with *in any case* or *anyway* (corresponding to Sp. *en todo caso, en cualquier caso, de todas maneras, de cualquier modo*, etc.), are provided by Kany as good equivalents of *siempre* in some of his examples:

(10) a. Se despertó y gritaba mucho. Siempre[,] la dejamos (S. Quevedo y Zubieta, *La camada*, from Kany 1963, p. 383). 'She woke up and was screaming a lot. In any case, we abandoned it'
b. —¿Nos vamos o te esperamos?, pues no dilata en reventar la autora. —Siempre vete

yendo, compadre (L. G. Inclán, *Astucia*, from Kany 1963, p. 383). 'Should we leave or wait for you?, since it won't be long before dawn. —In any case, get going, my friend'

Notice that the idiomatic expressions just mentioned (*en todo caso, de cualquier modo,* etc.) coincide in two relevant aspects: (i) they are adversative, and (ii), they contain universal quantifiers. Along similar lines, Curcó (2004) explains that paraphrases of this interpretation of *siempre* are often obtained with expressions such as *in spite of all this* or *after all.* Notice again the crucial presence of the quantifier *all* in these paraphrases. As in other adversative-concessive expressions, this use of *siempre* introduces a statement contrary to some content that was previously stated or implied. If we take these considerations into account, we can conclude that, in these cases, the adverb *siempre* quantifies over the complete (overt or covert) set of discarded options, which gives rise to paraphrases such as 'Even considering all of the above'. This paraphrase makes it easy to understand examples of Mexican Spanish such as the one quoted in *DPD* (s/v *siempre*):

(11) [Someone opens a tape recorder, takes out the tape and throws it in the trash. His partner replies in astonishment:] ¿Qué, siempre no la vas a usar? (F. Santander, *El corrido de los dos hermanos*, quoted in *DPD*, p. 602). 'What? You're not going to throw it away after all, are you?

The quantificational value of *siempre* is therefore maintained in this concessive-adversative interpretation. Notice that *siempre* is a VP internal adverb in this use, while the expression

after all is peripheral. Even so, it is only the antecedent of *all* (or its covert or deleted complement) that is truly extra-sentential.

The label "concessive-adversative" that I am using reflects that well-known fact that the meaning of some particles (including Ger. *doch* or Sp. *a pesar de*) may be paraphrased by concessive connectors (such as *although*) in some cases, and with adversative particles (such as *nonetheless*) in some others. Possible paraphrases of *siempre* with the adverbial expression *después de todo* 'after all' are interesting because they force us to ask ourselves what exactly does *todo* 'all' quantify over in these cases. Interestingly, the presence of this quantifier in similar idiomatic phrases is common in various languages: Eng. *all in all*; Sp. *con todo, con todo y (con) eso* (both 'all in all, yet'), similar to Catalan *tot i això* 'although' (lit. 'all and that'), It. *in tutto* 'all in all'. Sp. con *todo y que* 'in spite of', common in Mexico, is not very far from this use, as in *Se le otorgó, con todo y que el permiso anterior tenía todavía vigencia por un año (Proceso* [México], 1 December 1996) 'The license was given to him, although the previous one was still valid for one year'.

Let us now take a look at the paraphrases of *siempre* with *finally*, illustrated in (7). In these cases, successive events are not simply aligned, unlike what we might say in *He had a wine, a beer and, finally, a whisky,* for example. Instead of preceding the last term in some linear succession, *siempre* introduces in (7) a resolution to be argumentatively evaluated against what can be deduced from the immediately preceding information. As a matter of fact, *siempre* in (7) allows for paraphrases with both *finally* and *in spite of it all*. Similar equivalences are obtained in other cases. As regards paraphrases with adverbs such as *definitively*, illustrated in (8), it should be noted that in these sentences the context provides information that can be interpreted as argumentatively opposed to the expression introduced by *siempre*, so that *definitively* and *finally* do not express radically different meanings in these cases.

In her analysis of the Mexican uses of *siempre*, Curcó (2004) provides paraphrases of this adverb with *finally*, but also with the periphrasis "*end up* + gerund". Her example *Siempre acepté el trabajo* (literally, "I always accepted the job") is approximately equivalent to *Acabé aceptando el trabajo* 'I ended up accepting the job', or *Finalmente, acepté el trabajo* 'Finally, I accepted the job'. This author also provides an explanation of the meaning of this example that makes clear the counterargumentative value of *siempre*. This sentence...

"...conveys that the speaker accepted a particular job, but also that there has been uncertainty as to whether this would be the case, and that the probability that the speaker would not accept it was high at some stage in the past".

The Italian and Portuguese equivalents of the cursive periphrases just mentioned and their relationship to sentences with some Romance counterparts of *finally* are analyzed in detail in Amaral and Del Prete (2016, 2020). These authors argue that these periphrases denote particular forms of non-epistemic modality related to the expectation of the speaker. They interpret them as cases of *truth unpersistence*, and they argue that they constitute the opposite pattern of the use of EP *sempre* mentioned in § 2 above; that is, the cases of *truth persistence*.

As far as my analysis of *siempre* is concerned, it must be emphasized that it is the same adverb that gives rise to apparently opposite situations (truth persistence vs. truth unpersistence), suggesting that, if one attempts to adapt these analyses to Spanish, at least one of the two interpretations will have to be discarded. I am not opposed to the idea that there might be some relationship between the concessive-adversative reading of *siempre* and Amaral and Del Prete's (2014, 2016, 2020) theory on *truth (un)persistence*, but my analysis of *siempre* focuses on distinguishing what is shared from what is not shared by the different interpretations of *siempre*. It is also linked to the much-studied relationship between continuative and adversative uses of the same adverbs in Romance and other languages, as well as the (extensively analyzed) relationship that the former maintain with the concept of "expectation".

The notion of 'series' of 'succession' shows that there is a close relationship between the dialectal use of *siempre* that I am addressing here and a more general interpretation of this adverb that could be dubbed *last resource reading*. I have in mind a use of *siempre* in Spanish that has equivalents in most Romance languages (as well as in English), and that admits close paraphrases with the expressions *at the very least* or *ultimately*, as in *Siempre es una solución* 'It's always a solution' (said when referring to a certain possible option, after discarding others mentioned before or deducible from context), or as in *Si pierdes el autobús, siempre puedes tomar un taxi* 'If you miss the bus, you can always take a cab'.

The adverb *siempre* lacks temporal value in this usage, which Cadiot et al. (1985) call "pragmatic", applied to Fr. *toujours*, and Mosegaard Hansen (2004) calls "connective". The term *last resource reading* does not imply that the option introduced by *siempre* is extreme. Even so, the most notorious characteristic of this meaning of *siempre* is its scalar nature, as pointed out by Buchi (2007) in relation to Fr. *toujours*. Franckel (1989) emphasized the fact that *toujours* introduces in such cases an alternative hypothesis to those that have been mentioned (and implicitly discarded) in the previous discourse, and Cadiot et al. (1985) pointed out the argumentative nature of this usage, insofar as it is the speaker who tidies up the discursive weight of the options presented, and places one of them in the last place. More precisely, Cadiot et al. (1985) suggest that in these cases Fr. *toujours* introduces a 'weak argument' ('neutral' in Mosegaard Hansen's 2004 words), which provides a possibly final—and often non-optimal—solution to some situation presented as adverse.

In both the (dialectal) concessive-adversative reading of *siempre* and the (widespread, standard, or non-dialectal) last resource reading, some final option is presented as not desirable (in principle) or contrary to the natural conclusion that would follow from previous assertions or assumptions. In (7a), several requests are overtly presented as desirable, so that *siempre* introduces an (undesirable) concluding resolution. In (11), *siempre* introduces an unexpected alternative (namely, 'not to use something'), after some previous information that might be expected to give rise to the opposite result. In the (non-dialectal) last resource reading that Spanish shares with other Romance and non-Romance languages, the "last option" introduced by *siempre* is also presented or offered as not eligible or non-optimal as first choice.

I wish to draw attention to the fact that the idiomatic expression *al fin y al cabo* 'in the end, after all', which provides an approximate equivalent of *siempre* in the last resource reading, contains the word *fin* 'end', and the word *cabo* (also 'end'). Recall that the adverb *finalmente* 'finally' has been mentioned above as one of the possible paraphrases of *siempre* in the concessive-adversative reading. Expressions such as *after all*, *in the end* and *finally* similarly imply a set of options that ends up being discarded in the presence of a last alternative, deemed feasible.

We may now ask what, then, is the point of contact between the (common or standard) interpretation of *siempre* that I have called *last resource*, and the (geographically restricted) reading that I have called *concessive-adversative*. I would like to suggest that a concessive-adversative meaning is also expressed in the last resource reading, and also that the adverb *siempre* quantifies over a universal set of unchosen options (whether or not overtly presented) in both cases. The difference essentially concerns the grammatical distribution of this particle—much more restrictive in the last resource reading— rather than the meaning that it contributes.

Let me clarify the latter point. Spanish does not allow for the purely adversative use of *siempre* (equivalent to Eng. *however* or *nonetheless*) that French *toujours* permits in final position. Thus, if one person assures another in French that he or she has left a certain object in a certain place, the latter could reply in surprise: *Je n'ai rien trouvé, toujours* 'But I found nothing'. The literal translation of this sentence into English is 'I have not found anything, always'. This meaning of *toujours* is discussed in detail in Nguyen (1988). See also Nguyen (1986a, 1986b) on the relationship between this interpretation and other senses of *toujours*.

The last resource interpretation of *siempre* does not save the latter example in English or Spanish, just as it does not save it in imperative contexts. One may say *Inténtalo de todas*

11 of 15

formas 'Try it anyway' in all varieties of Spanish, or *Inténtalo al menos* 'Try it at least', but no variety of this language allows for *#Inténtalo siempre* '#Try it always' with this same meaning (that is, *siempre* in the sense of Eng. *anyway*), an option quite natural in French: *Essaie toujours* (Buchi's 2007 example).

Although this paper does not deal with the uses of *siempre* common to all Spanish speakers, it is interesting to note that the (dialectal) concessive-adversative interpretation and the (non-dialectal) last resort reading interpretation are closely related. In Bosque (2015) it is suggested (with a different terminology) that, in the last resource interpretation, *siempre* could represent a free-choice indefinite, since it admits paraphrases with *cualquier(a)* 'any', *en cualquier caso* 'in any case', *de cualquier manera* 'in any way', etc. It is worth recalling that free-choice items are sometimes paraphrased with universal quantifiers (*Any child knows that* = *All children know that*), and with existential quantifiers at other times (*Ask anyone* \neq *Ask everyone*). Negative indefinites, such as Sp. *nadie* 'no one, anyone' are also known to admit both types of paraphrases in the appropriate contexts.

This analysis has positive aspects, but also some negative ones. It could explain the presence of the modal verb *poder* 'can, may' (a well-known intensional trigger of free-choice indefinites) in sentences such as *Siempre puedes tomar un taxi* 'You can always take a cab', in sharp contrast to *#Siempre tomé un taxi* 'I always took a cab', where only the event interpretation is possible. From this point of view, the irregularity of this sentence, in the relevant reading, would be parallel to the anomaly of **Te ha llamado cualquier amigo* '*Any of your friends called you', versus *Te ha podido llamar cualquier amigo* 'Any friend might have called you'.

Also favoring the analysis of *siempre* as a free-choice indefinite in the reading above is the fact the future tense (another well-known intensional trigger) facilitates this use, as in *Siempre te quedará la satisfacción del deber cumplido* 'The satisfaction of duty fulfilled will always remain in you'. Again, the substitution of *quedará* 'will remain' for *quedó* 'remained' would considerably degrade the grammaticality of the sentence.

On the contrary, against the analysis of *siempre* as a free-choice indefinite is the fact that the last resort interpretation is rejected with imperatives, as I have just pointed out (a point in which Spanish and French sharply differ), as well as in other typically intensional contexts.⁵ Even so, the close semantic relationship between the concessive-adversative interpretation of *siempre* and the last resource reading can be maintained. The former is not restricted to the intensional contexts that (in most cases) characterize the second, but they both introduce similar counter-expected resolutions after mentioning or implying all other options.

5. The Attenuated Interpretation

In this reading, which is taken up by the academic *DPD* without censoring it, *siempre* allows for paraphrases with *roughly*, *more or less*, *so so*, and other similar expressions that suggest an attenuated or hesitant assertion:

(12) —¿Pasó muy mala noche?—Siempre; se estaba quejando algo al principio, pero le dieron unas pastillas y se durmió» (F. Calvo, *Una historia armada, DPD*, s/v *siempre*). 'Did s/he have a bad night? Well, so so. S/he was complaining a little bit at first, but they gave him/her some pills and s/he fell asleep'

The adverb *siempre* is used here as an independent illocutionary form. The DA (s/v *siempre*) limits this usage to Colombia and Bolivia. Notice that this is a somewhat strange distribution, since these are not bordering countries, and those separating them (Ecuador and Peru) are, apparently, not included.

I do not have information about the origin of *siempre* in this interpretation. We cannot rule out the possibility that it is a calque of an indigenous language. In any case, there is another possibility: the passage from the emphatic to the attenuated affirmation that *siempre* shows in these cases might be somehow similar to the meaning change observed in

the passage from *seguro* 'certain, sure' (also 'of course, without question') to *seguramente* 'most likely' in Spanish.

The semantic slippage from certainty to probability I am referring to does not occur in English (*surely* does not mean 'probably'), but it took place early in Spanish, and is also registered in French (*sûrement*), in sharp contrast to Italian (*sicuramente* 'definitely, surely'; not 'most probably'). If we bear in mind that universal quantifiers sometimes form idioms of emphatic affirmation or intensification (*de todas todas* 'all in all, without a doubt'; *a toda costa* 'at any cost', *con todas las de la ley* 'fully-fledged', etc.), the loss of emphasis or firmness that *siempre* presents in (12) could be seen as a particular case of a more general way to attenuate the forcefulness or the certainty of a statement. In any case, more work is required to confirm or disprove an explanation along these lines.

6. Conclusions

The main hypothesis defended here is the idea that most of the uses of the adverb *siem-pre* that we may call dialectal (in the sense of "not shared by all Spanish varieties") maintain the original sense of this adverb as a universal quantifier, but differ in the quantified entity. The are good reasons to suppose that the continuative and the progressive-comparative readings, attested in RP Spanish, are direct calques of Italian, even if these uses are shared by French. On the contrary, the concessive-adversative interpretation seems to be attested in almost all areas of American Spanish.

I am well aware that the existence of similar uses of certain expressions of the same language in distant places may be interpreted as cases of polygenesis, rather than as the result of substratum, adstratum or other forms of direct external influence. In any case, this is an empirical issue. My research has focused on the semantic components shared and not shared by the different uses of a given adverb, which leaves for further work the important issue of explaining their history and their geographical distribution.

The durative and the event interpretations of *siempre* are shared by all Spanish speakers, as well as probably universal in languages with some equivalent of *always*. The non-selective binding interpretation of this adverb in generic sentences is also widespread (remember the example about planets and satellites), although the series created by *siempre* in the progressive interpretation may be non-temporal for some speakers only.

I have also argued that the concessive-adversative interpretation of *siempre* has important points of contact with the (non-dialectal) interpretation that I have called *last resource reading*. This reading (extensively studied in the French literature) is common to most Romance languages, as well as English. I have also argued that the fact that the latter interpretation of *siempre* is more syntactically constraint does not necessarily distance it from the concessive-adversative value.

The last of the readings examined (here called *attenuated*) is the least known and studied of all. I have tentatively suggested that it could be related to the attenuation registered in the use of certain adverbs of affirmation, but this is a line of explanation to be confirmed.

It is often said that the best way to understand the meaning of function words is to break them down into their constituent elements. In the case of *siempre*, this wellknown strategy provides good results. In fact, the constituent elements relevant here are only two: a universal quantifier and a variable. In most cases, the latter corresponds to time points or events. But, as we have seen, there are cases in which the variable may be represented otherwise: by stages of some succession, by individuals that appear aligned in some progression, or even by the totality of the discarded options, whether or not expressly mentioned in the previous discourse. This makes the universal quantifier the fixed item in all interpretations (with the possible exception of the last one, pending further information), whereas the quantified element varies according to different uses and contextual adaptations.

The loss of the temporal value of *siempre* (and its equivalents in other Romance languages) in some of its uses might be further studied in several directions. For example,

it would be interesting to find out whether the unselective quantification mechanism that allows us to quantify over a linear set of individuals forming series or sequences has a counterpart in grammaticalization processes. The concept of 'succession' or 'series' seems to remain, once it has lost its temporal value, in a relatively similar way as the prospective meaning remains when a deontic modal of obligation (as Lat. *auere* 'have to, must') becomes a future tense, a standard process in Romance historical syntax. The evolution of a grammaticalization. It is, then, therefore conceivable that the semantic *retention* or *persistence* that characterizes many processes of grammaticalization (Hopper and Traugott 2003; Verveckken 2015, among others) is also present in the passage from certain basic or elementary meanings of some particles to more abstract senses. From this perspective, it would not be surprising that *always* and its Romance counterparts cease to refer to a time series in certain contexts without necessarily losing their quantifying import.

The proposals introduced in this article open several interesting questions, most of which have been only schematically outlined. It goes without saying that I would be satisfied with the sole fact that the lines of research I am referring to are traced in the right direction.

Funding: This research received no funding.

Institutional Review Board Statement: Not applicable.

Informed Consent Statement: Informed consent was obtained from the subjects involved in this research.

Data Availability Statement: Most examples are extracted from the primary sources mentioned below, all of them public.

Acknowledgments: Many thanks to Enrique Pato for inviting me to participate in this issue of *Languages*. I also want to thank my RP informants, especially Claudia Borgonovo, Ángela di Tullio, Marisa Malcuori and Sylvia Costa. Thanks also to Antonio González for his help with the French data. My gratitude extends to Ana Bravo and Ángela di Tullio for their comments on the first draft of this paper, as well as the anonymous reviewers of *Languages*. Needless to say, none of the aforementioned persons is responsible for any possible errors or shortcomings that this text might contain.

Conflicts of Interest: The author declares no conflicts of interest.

Notes

- ¹ The comparisons of inequality illustrated in (4)–(5), or those constructed with *cada* 'each' in standard Spanish, systematically lack a second term of comparison referring to the same measure unit that the quantified notion denotes: *Estás cada día más alta que {*ayer/tu hermano}* 'Every day you look taller and taller than {*yesterday/your brother}'. This natural restriction hinges on the fact that, in these cases, the universal quantifying expression provides the information corresponding to the second term of the comparison, so that it would be redundant to reproduce it again.
- ² As explained in NGLE (§ 45.12d), these expressions are not lexical units, since they may be split in the syntax (*Cada vez trabajas menos* 'You work less and less', lit. 'Each time you work less') or be integrated in a single constituent (*Trabajas cada vez menos*, lit. 'You work each time less'). The place of the noun *vez* 'time instance' can be taken by a temporal noun, as *día* 'day' in *Cada día estás más alta* 'You are getting taller every day', but this is only one of the possible options. See *NGLE*, § 45.12 for discussion.
- ³ Someone might point out that the speaker uttering (6b) moves along a corridor, which inevitably entails a temporal succession. I understand, however, that the allusion to a series of time points is indirect in these cases. Notice that the speaker using (6a) could stand in front of a building, which suggests, again, that the series referred to is not made up of temporal points.
- ⁴ As is known, non-selective binding extends to some auxiliary verbs that hide quantificational components. Thus, the sentence *Las niñas suelen ser más despiertas que los niños a cierta edad* 'Girls are usually more awake than boys at a certain age' describes a situation that we could paraphrase as 'Most girls are more awake than boys at a certain age'. Again, the quantified set is formed here by girls, not by circumstances, events, situations, or points in time of any nature.
- ⁵ Including conditionals. Nevertheless, it is worth remembering that important differences exist in the triggering force of intensional elements in Romance. For example, negative polarity items (NPIs) are licensed by conditional conjunctions in French or Catalan, but not Spanish. The French translation of Eng. *If you ever come* includes the word *jamais* 'never': *Si jamais tu viens*. The Catalan counterpart of this sentences is *Si mai vens* (lit. 'If never you-come'). But Sp. *Si nunca vienes* means 'If you never come' rather than 'If you ever come' (the alternative with postposed *nunca* is ungrammatical: **Si vienes nunca*). Similar differences extent to

free-choice items, which often coincide with NPIs. On the syntactic conditions of NPIs and free-choice items in Romance, and the variation attested in their grammatical licensing, see specifically Martins (2000).

References

Primary Sources

CREA. Real Academia Española. *Corpus de referencia del español actual*. http://corpus.rae.es/creanet.html (accessed on 1 January 2023). *DA*: Asociación de Academias de la Lengua Española. *Diccionario de americanismos*. Madrid: Santillana, 2010.

DPD: Real Academia Española y Asociación de Academias de la Lengua Española. Diccionario panhispánico de dudas. Madrid: Santillana, 2005.

GB: Google Books https://books.google.es/ (accessed on 1 January 2023).

NGLE: Real Academia Española y Asociación de Academias de la Lengua Española. Nueva gramática de la lengua española. Morfología y sintaxis. Madrid: Espasa, 2009. Vols. 1 and 2.

Secondary Sources

- Amaral, Patricia, and Fabio Del Prete. 2014. On truth persistence. A comparison between European Portuguese and Italian in relation to sempre. In *Variation within and across Romance Languages*. Edited by Marie-Hélène Côté and Éric Mathieu. Amsterdam: John Benjamins, pp. 135–54.
- Amaral, Patricia, and Fabio Del Prete. 2016. On truth unpersistence: At the crossroads of epistemic modality and discourse. *Natural Language & Linguistic Theory* 34: 1135–65.
- Amaral, Patricia, and Fabio Del Prete. 2020. Predicting the end: Epistemic change in Romance. Semantics & Pragmatics 13: 1–50.

Bach, Emmon, Angelika Kratzer, and Barbara Partee, eds. 1995. Cross-Linguistic Quantification. Dordrecht: Kluwer.

- Bosque, Ignacio. 2015. Análisis composicional del adverbio *siempre*. In *Langage et Dynamiques de Sens*. Études de Linguistique Ibéro-Romane. Edited by Sophie Azzopardi and Sophie Sarrazin. Brussels, Bern and Berlin: Peter Lang, pp. 3–24.
- Bosque, Ignacio. 2016. Vínculos semánticos entre las interpretaciones del adverbio *todavía*. In *El español a través del tiempo*. *Estudios ofrecidos a Rafael Cano Aguilar*. Edited by Araceli López Serana and Antonio Narbona. Sevilla: Universidad de Sevilla, pp. 213–39.

Bosque, Ignacio, and Pascual Masullo. 1998. On verbal quantification in Spanish. In *Studies on the Syntax of Central Romance Languages*. Edited by Olga Fullana and Francesc Roca. Girona: Universitat de Girona, pp. 9–63.

- Buchi, Eva. 2007. Sur la trace de la pragmaticalisation de l'adverbe *toujours* («Voyons toujours l'apport de la linguistique historique»). *Langue française* 154: 110–25. [CrossRef]
- Cadiot, Anne, Oswald Ducrot, Thanh-Binh Nguyen, and Anne Vicher. 1985. Sous un mot, une controverse: Les emplois pragmatiques de *toujours*. *Modèles Linguistiques* 7: 105–24.
- Carlson, Gregory N., and Francis J. Pelletier, eds. 1995. The Generic Book. Chicago: The University of Chicago Press.

Chierchia, Gennaro. 1995. Dynamics of Meaning. Chicago: The University of Chicago Press.

Curcó, Carmen. 2004. Procedural constraints on context selection: *Siempre* as a discourse marker. In *Current Trends in the Pragmatics of Spanish*. Edited by Rosina Márquez and María Elena Placencia. Amsterdam: John Benjamins, pp. 179–201.

de Swart, Henriëtte. 1993. Adverbs of Quantification: A generalized Quantifier Approach. New York: Garland.

- Dobrovie-Sorin, Carmen. 2003. Adverbs of quantification and genericity. In *Empirical Issues in Formal Syntax and Semantics* 4. Edited by Claire Beyssade, Olivier Bonami, Patricia Cabredo and Francis Corblin. Paris: Presses de L'Université de Paris-Sorbonne, pp. 27–45.
- Doetjes, Jenny. 2007. Adverbs and quantification: Degrees versus frequency. Lingua 117: 685–720. [CrossRef]
- Engerer, Volkmar. 2014. Phases in verbal semantics. In *Events, Arguments, and Aspects: Topics in the Semantics of Verbs*. Edited by Klaus Robering. Amsterdam: John Benajmins, pp. 227–60.
- Franckel, Jean-Jacques. 1989. Étude de quelques marqueurs aspectuels du Français. Geneve: Droz.
- Giacalone Ramat, Anna, and Caterina Mauri. 2009. Dalla continuità temporale al contrasto: La grammaticalizzazione di *tuttavia* come connettivo avversativo. In *Sintassi storica e sincronica dell'italiano. Subordinazione, coordinazione, giustapposizione. Atti del X Congresso della Società Internazionale di Linguistica e Filologia Italiana*. Edited by Angela Ferrari. Firenze: Cesati, pp. 449–70.
- Heim, Irene. 1982. The Semantics of Definite and Indefinite Noun Phrases. Ph.D. dissertation, University of Massachusetts, Amherst, NY, USA.
- Hopper, Paul J., and Elisabeth C. Traugott. 2003. Grammaticalization. Cambridge, MA: Cambridge University Press.

Kany, Charles E. 1963. American Spanish Syntax. Chicago: The University of Chicago Press, I quote from the Spanish translation, Sintaxis hispanoamericana, Madrid: Gredos, 1969.

- König, Ekkehart. 1977. Temporal and non-temporal uses of noch and schon in German. Linguistics and Philosophy 1: 177–98. [CrossRef]
- Krifka, Manfred, ed. 1988. Genericity in Natural Language. Proceedings of the 1988 Tubingen Conference. Tubingen: Seminar für Natürlich-Sprachliche Systeme.
- Lenci, Alessandro, and Pier Marco Bertinetto. 2008. Aspect, adverbs and events: Habituality vs. perfectivity. In *Speking of Events*. Edited by James Higginbotham, Fabio Pianesi and Achille C. Varzi. Oxford: Oxford University Press, pp. 265–87.
- Lewis, Davis K. 1975. Adverbs of quantification. In *Formal Semantics of Natural Language*. Edited by Edward Keenan. Cambridge: Cambridge University Press, pp. 3–15.

Löbner, Sebastian. 1989. German schon-erst-noch. An integrated analysis. Linguistics and Philosophy 12: 167–212. [CrossRef]

Magaña Juárez, Elsie C. 2014. Adverbios tempoaspectuales: Aún, luego, todavía y ya. In Sintaxis histórica de la lengua española. Tercera parte: Preposiciones, adverbios y conjunciones. Relaciones interoaracionales. Edited by Concepción Company. México: Fondo de Cultura Económica, vol. 1, pp. 413–55.

Martins, Ana Maria. 2000. Polarity items in Romance: Underspecification and lexical change. In *Diachronic Syntax: Models and Mechanisms*. Edited by Susan Pintzuk, George Tsoulas and Anthony Warner. Oxford: Oxford University Press, pp. 191–219.

Michaelis, Laura. A. 1996. Cross-world continuity and the polysemy of adverbial *still*. In *Spaces, Worlds and Grammar*. Edited by Gilles Fauconnier and Eve Swetser. Chicago: University of Chicago Press, pp. 179–226.

Mittwoch, Anita. 1993. The relationship between *schon/already* and *noch/stil;*: A reply to Löbner. *Natural Language Semantics* 2: 71–82. [CrossRef]

Morera, Marcial. 1999. Origen y evolución del adverbio temporal español todavía. Revista de la Universidad de la Laguna 17: 511–18.

Mosegaard Hansen, Maj-Britt. 2004. La polysémie de l'adverbe toujours. Travaux de linguistique 49: 39-55. [CrossRef]

Nguyen, Thanh-Binh. 1986a. À propos des emplois pragmatiques de toujours. Modèles Linguistiques 8: 123–39.

Nguyen, Thanh-Binh. 1986b. Toujours est-il. Revue Romane 21: 192–207.

Nguyen, Thanh-Binh. 1988. Toujours en position finale: Emploi pragmatique particulier. Revue Romane 23: 36-46.

Nowakowska, Małgorzata. 2010. L'adverbe toujours comme quantificateur universel dans des énoncés spécifiques. Études Romanes de Brno 31: 155–68.

Rothstein, Susan, ed. 1995. Adverbial quantification over events. Natural Language Semantics 3: 1–31. [CrossRef]

ter Meulen, Alice. 1995. Representing Time in Natural Language. Cambridge, MA: The MIT Press.

Umbach, Carla. 2012. Strategies of additivity: German additive noch compared to auch. Lingua 122: 1843-63. [CrossRef]

Van der Auwera, Johan. 1993. Already and still: Beyond duality. Linguistics and Philosophy 16: 613–53. [CrossRef]

van Wijk, Henri L. 1969. Algunos aspectos morfológicos y sintácticos del habla hondureña. Boletín de Filología 20: 3–16.

Verveckken, Katrien D. 2015. Binomial Quantifiers in Spanish. Berlín/Boston: Walter de Gruyter.

von Fintel, Kai. 1992. Adverbial quantification, complex conditionals, and focus. In *Proceedings of SALT 2* (=2nd Semantics and Linguistic *Theory Conference*). Edited by Chris Barker and David Dowty. Columbus: Ohio State University, pp. 59–78.

von Fintel, Kai. 1994. Restrictions on Quantifier Domains. Ph.D. dissertation, University of Massachusetts at Amherst, Amherst, NY, USA.

Disclaimer/Publisher's Note: The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of MDPI and/or the editor(s). MDPI and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.