# A Corpus-Based Study on the Portuguese Translations of English Adversative Coordinating Conjunctions and Adverbs in News Texts 

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# A CORPUS-BASED STUDY ON THE PORTUGUESE TRANSLATIONS OF ENGLISH ADVERSATIVE COORDINATING CONJUNCTIONS AND ADVERBS IN NEWS TEXTS 

A Thesis<br>presented in partial fulfillment of requirements for the degree of Master of Arts in the Department of Modern Languages<br>The University of Mississippi

by

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#### Abstract

The present study examines how adversative coordinating conjunctions and conjunctive adverbs are translated from English into Brazilian Portuguese through a parallel corpus built specifically for this research. The corpus is composed of 59 news articles extracted from the online versions of the British magazine The Economist and the Brazilian newspaper $O$ Estado de São Paulo. While the former contains the original source texts, the latter consists of their respective translations. This research aims to verify if the translations of the adversative coordinating conjunctions and adverbs provided by four online bilingual dictionaries are the same or different from the ones used in the corpus. Another objective of the present investigation is to check if the positions of the conjunctions and adverbs vary between source and target segments. Finally, this study also intends to examine if there are omissions and additions of the words in question through a quantitative analysis. The results show that there are some incidences of translated adversative conjunctions and adverbs that differ from the translations drawn from the four online resources. Moreover, there are few occurrences of position shifting of these words when source and target texts are compared. Instances of omissions and additions of the adversative conjunctions and adverbs were also confirmed. The qualitative analysis explores numerous facets of the findings, including some unexpected translations of but, and how some of these results can be interpreted in the light of one of the most important translation theories - the notion of "equivalence."


# LIST OF ABBREVIATIONS AND SYMBOLS 

BP Brazilian Portuguese
EN English
ST Source Text
TT Target Text

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## 1 INTRODUCTION

Several research projects within the discipline of translation studies show the use of parallel corpora to elucidate various linguistic features and issues between source and target texts, such as "Using a parallel corpus to examine English and Portuguese translations" (Frankenberg-Garcia, 2002). Irrespective of the type of corpus analysis, thorough examinations of authentic language samples have proven to be more descriptive than prescriptive. Nevertheless, it is not an easy task to disassociate the prescriptive functions of grammar while carrying out these language investigations.

Within the field of translation theories, concepts such as methods and procedures, or modalities, including the controversial "equivalence," are often present in the analyses of target texts. Despite the challenges that scholars face in reaching an ultimate definition of "equivalence," this notion is intrinsically tied to the translations provided by dictionaries - tools that have always been powerful allies of translators. The recurrent associations between source and translated words culminate in a sort of "well-known equivalence" (Santos \& Simão, 2015, pp. 300-303) between the pair of languages involved in the translational act. Additionally, patterns which tend to occur with a higher frequency or exclusively in translated material are referred to as "universals of translation" (Dayrell, 2008, p. 36).

The translation process crosses linguistic and cultural boundaries. Due to globalization and the increasing amount of information readily available, journalistic translation plays an important role in the field of technical translation. As with any other type of translated written texts, translated
articles found in newspapers and magazines should also be scrutinized. Even though they seem to be straightforward, as the primary goal of journalistic texts is to inform, they reflect issues pertaining to style, readership, and readability.

Cohesion, clarity, precision, and brevity are some of the qualities of a journalistic text; therefore, the presence of words representing the connectivity of events is fundamental. Adversative coordinating conjunctions and conjunctive adverbs (including but, however, and yet, in English, and mas, porém, and no entanto, in Portuguese) are commonly found in this text genre.

Thus, this study focuses on the adversative coordinating conjunctions and adverbs extracted from a small parallel corpus specifically built for this investigation containing original news articles in English and their respective translations in Portuguese. A comparison is drawn between the translations of the conjunctions and adverbs found in the corpus and the translations of the same words provided by four online bilingual dictionaries. By analyzing how the pair of corresponding source and target words function, I detected typical phenomena concerning mostly lexicon and syntax, that is, how these words were translated, their positions in a sentence, if they were ever omitted or added, and other issues that arose during this small-scale study.

## 2 LITERATURE REVIEW

This chapter primarily encompasses the theoretical framework for the present study. Section 2.1 presents some of the notions of equivalence within the field of translation studies, approaching the most important views from prominent translation theorists. Section 2.2 comprises the principles of omission and addition - two translation strategies to which translators commonly resort.

After a brief overview of news translation in Section 2.3, Section 2.4 tackles the use of adversative coordinating conjunctions and adverbs in Portuguese. Section 2.5 is devoted to the dictionary-based Portuguese translations of some of the English conjunctions and adverbs. Finally, Section 2.6 addresses the research questions to which this investigation seeks to provide answers.

### 2.1 Equivalence in Translation

The concept of equivalence has always held a central role within translation studies. Grounded in the principles that the source and target texts were supposed to share some kind of 'sameness,' it was officially brought to attention in the late 1950s and became "an essential feature of translation theories in the 1960s and 1970s" (Panou, 2013, p. 2).

The idea that equivalence alludes to two different languages which are able to express "the same values" is also defended by Anthony Pym (2007, p. 272). However, the notion of equivalence
is not as clear-cut as it seems. Most authors agree on the difficulty of defining and determining equivalence, since it can occur at word, phrase, and text levels. Nevertheless, Mona Baker (1992) states that, in general, translators aim to "achieve a measure of equivalence at text level" (p. 112).

The initial notions of equivalence were conceptualized by Vinay and Darbelnet in 1958 in their Stylistique Comparée du français et de l'Anglais, which was later published in 1995 in English as Comparative Stylistics of French and English: a methodology for translations (pp. 3041). Vinay and Darbelnet (1995) propose two methods of translating: "direct," or "literal translation," and "oblique translation" (p.31). Within the first category, three procedures are comprised: "borrowing," "calque," and "literal translation," whereas "transposition," "modulation," "adaptation," and "equivalence" are procedures pertaining to "oblique translation."

It should be noted that their idea of using "methods" alludes to whole texts, whereas procedures correspond to smaller units of language (Plonska, 2014, p. 68). "Equivalence" is thus treated as a procedure, which, as highlighted by Vinay \& Darbelnet, plays a vital role especially in the translation of idiomatic expressions such as "to talk through one's hat" (Vinay \& Darbelnet, 1995, p. 38). According to the authors, an idiom cannot be translated "by means of a calque" (Vinay \& Darbelnet, 1995, p. 38).

Following Vinay \& Darbelnet, various authors continued to suggest theories about "equivalence" within translation studies. Their concepts were revisited in the late 1990s by Francis Aubert (Santos \& Simão, 2015, p. 295), who proposed 13 translation modalities. His interest in presenting these modalities is intrinsically tied to the idea of producing "quantifiable data, which, in turn, can be processed statistically" (Aubert, 1997, p. 2). "Omission," "addition," and
"explicitation / implicitation", which are briefly explained below, represent three of these modalities $^{1}$ (Aubert, 1997, 5-9).

- Omission: it occurs whenever a word or parts of a text from the source segment cannot be found in the target segment (Aubert, 1997, p. 5).
- Addition: it is the opposite of omission. It occurs when textual segments not found in the source text are added to the target text (Aubert, 1997, p. 9).
- Explicitation / Implicitation: "implicit information contained in the Source Text is made explicit in the Target Text" (Aubert, 1997, p. 7), or vice versa.

In a study on similarities and differences in technical, journalistic, and literary texts, Camargo (2004) investigates the translations of lexical items of a total of 18 texts (six technical, six journalistic, and six literary texts) from English into Brazilian Portuguese. Drawing on Vinay and Darbelnet's methods and procedures, as well as Aubert's translation modalities, she concludes that "literal translation" is the most used procedure in journalistic texts, accounting for $45.3 \%$ of the findings, followed by "transposition" (26.5\%), and "modulation" (13.2\%).

In 2001, Hurtado Albir also revisits the procedures proposed by Vinay and Darbelnet bringing up the term equivalente consagrado (Santos \& Simão, 2015, p. 300), or "established equivalent," translated literally into Portuguese. This notion of "well-known equivalence" refers to the terms offered by dictionaries (Santos \& Simão, 2015, p. 300). It is unarguably true that dictionaries are essential tools for the translational act. Cronin (2003) defends that "translation without tools simply does not exist" (p. 24). Despite their clear importance, Newmark (1988) argues that bilingual dictionaries provide too many 'dictionary words,' which are seldom used outside these resources (pp. 114-115).

[^0]The scope of the concept of equivalence within the field of translation theories is sufficiently wide. Referring to equivalence as the 'controlling concept' for most translation theory, Lawrence Venuti (2000) states that "equivalence is submitted to lexical, grammatical, and stylistic analysis" (p. 121). Changes in target texts occur to accommodate a host of factors, including "structure, style, context and audience expectation" (Bielsa \& Bassnett, 2009, p. 8). Therefore, this process of linguistic reshaping which occurs in the translated language leads to a wider divergence between source and target texts. Regarding required changes in structure, the syntax of the target language may impose certain restrictions that cause adaptations to the translated text. This fact is confirmed by Nida (2000), who suggests that "many grammatical changes are dictated by obligatory structures of the receptor language" (p. 136).

### 2.1.1 Types of Equivalence in Translation

Eugene Nida (2000) distinguishes between two types of "equivalence": "formal," which is more source-text oriented, that is, "it is designed to reveal as much as possible of the form and content of the original message" (p. 134), and "dynamic," which is intended to be as natural as possible in the target text, thus, the message conveyed should be relevant within the context of the receptor's culture (p. 129). Put simply, this binary distinction — "formal" and "dynamic" - can also be termed "word for word" and "sense for sense", respectively (Bielsa \& Bassnett, 2009, p. 8).

Peter Newmark's notion of equivalence relates to Nida's "formal" and "dynamic" equivalence. Even though he proposes eight translation "methods," all of which presenting varying degrees of closeness to the source text, Newmark (1988) emphasizes two notions: "semantic" and
"communicative" translation (p. 47). As the names suggest, the "semantic translation" focuses on meaning, whereas the "communicative translation" concentrates on the effect of the message (Panou, 2013, p. 4). As noted by Pym (2007), "the semantic kind of translation would look back to the formal values of the source text and retain them as much as possible" (p.283). His principles are akin to Nida's in the sense that "semantic translation," which somehow replaces "formal translation," aims to preserve the characteristics of the source text, while "communicative translation," which precisely corresponds to "dynamic equivalence," places emphasis on the message and its receptivity. Moreover, it allows more translation flexibility than the "semantic" notion. One clear distinction between "semantic" and "communicative" translation is that the former does not translate cultural equivalents (Newmark, 1988, p. 40).

Anthony Pym states that there is no "perfect equivalence" in translation. Instead, he proposes the term "assumed equivalence" (Panou, 2013, p. 5). He also proposes the notions of "natural" and "directional" equivalence. While the former hints at already established equivalent words prior to the translational act, whose aim to reproduce "all aspects of the thing to be expressed" (Pym, 2007, p. 282), the latter permits the translator to choose from strategies which are not ruled by the source text (Panou, 2013, p. 5). Therefore, the "directional" notion allows the creation of equivalents which can be effective in one direction only. In other words, when translating from a specific source word or term, the translator actively creates a "translational product." That does not necessarily mean he/she would use the same translation if the "product" he/she created were the source word or term (Panou, 2013, p. 5). Pym (2007) synthetizes the difference between "natural" and "directional" equivalence by stating that "some kinds of equivalence refer to what is done in a language prior to the intervention of the translator . . . others refer to what translators can do in the language" (p. 278).

By using different pairs of terms to refer to types of "equivalence" in translation, Nida, Newmark, and Pym suggest, along general lines, that this concept can be less or more sourceoriented, allowing less or more creation flexibility in the translational act. The dichotomic notions proposed by the scholars represent some ways of interpreting the complex "equivalence paradigm" in the field of translation.

### 2.2 The Principles of Omission and Addition in Translation

As aforementioned in Section 2.1, Aubert (1997) revisits the procedures suggested by Vinay and Darbelnet (1995, p. 30-41), and proposes "omission" as a translation strategy (p. 5). Some of the reasons he mentions for the occurrence of omission in translated texts include "censorship, physical limitations of space ... and irrelevance of the text segment for the purposes of the translational act" (Aubert, 1997, p. 5). His explanations are aligned with Dimitriu's reasons for the use of omission, but she adds other factors, such as the negative connotation of certain terms, partial agreement with the author's ideology and intentions, audience design, and style (Dimitriu, 2004).

According to Dimitriu (2004), "omission" is a verifiable fact in translated texts, since many professionals resort to this strategy. Nevertheless, it is worth mentioning that some scholars neglect this phenomenon (p. 163). What should be noted, however, is that the use of "addition", as opposed to "omission" and its partial synonyms "subtraction," "deletion," "implicitation," to name a few, is seen as a more positive phenomenon within the field (Dimitriu, 2004, p. 163). She also explains that although it may relate to the "authority and prestige of source-oriented positions in translation
theory" (Dimitriu, 2004, p. 163), "omission" is a "target-related strategy" (Dimitriu, 2004, p. 165). Primarily, "omissions" can be classified in two types: grammatical and stylistic.

Grammatical omissions occur in translated texts owing to differences and gaps in linguistic categories between source and target languages (Dimitriu, 2004, p. 165). It is worth noting that these differences are governed by the myriad grammatical features and rules across languages. The phenomenon of omissions is also addressed by Mona Baker, whose argument relies on the principle that they can occur when the target language (TL) is devoid of grammatical categories present in the source text (ST) (Panou, 2013, p. 4).

Stylistic omissions are often used to avoid redundancy and to enhance textual cohesion (Dimitriu, 2004, p. 166). As cohesion is unquestionably one of the characteristics of journalistic texts, presumably, it is a phenomenon which occurs frequently in translated news stories and articles.

Aubert (1997) explains that an addition is "any textual segment included in the Target Text by the translator on his / her own account" (p. 9). He also stresses that this translation modality should not be confused with "explicitation," which is used to make the content of pieces of information found in the ST explicit in the TT (Aubert, 1997, p. 7). Therefore, additions comprise the inclusion of words and stretches of texts which are "not motivated by any explicit or implicit content of the original text" (Aubert, 1997, p. 9).

### 2.3 News Translation

Translation is a fundamental part of journalistic work in a globalized world. The primary goal of news translation is fast and effective communication to the target audience (Bielsa \& Bassnett,

2009, p. 63). Thus, text alterations are common in order to suit the needs of the receptive public. Bielsa and Bassnett (2009) highlight that the use of "domestication," broadly defined as a text adaptation to comply with the norms of the target culture, is recurrent in this subfield of translation (p. 9). This strategy leads not only to a modification of contents, but also "a formal adaptation to the linguistic structures of the target language" (p. 104). It is also important to note that news translation is subject to the same principles of genre and style that rule journalistic production (Bielsa \& Bassnett, 2009, p. 57). Therefore, the use of a direct, cohesive, and clear language in translated texts is imperative.

News translators rely on versatility, as they are requested to translate texts containing a wealth of topics, ranging from politics, economy, and sports, to name a few. Since news translators are considered re-creators of the source text (Bielsa \& Bassnett, 2009, p. 64), their status should not be different from the status of the journalists who actually write the original texts (Bielsa \& Bassnett, 2009, p. 65). As stated previously, news translation comprehends a significant number of transformations in the target text (Bielsa \& Bassnett, 2009, p. 63). In the same vein, Bielsa and Bassnett (2009) emphasize the following regarding the role of the news translator:

The news translator, unlike the literary translator, does not owe respect and faithfulness to the source text but is able to engage in a significantly different relationship with an oftenunsigned piece of news, the main purpose of which is to provide information of an event in a concise and clear way. (p. 65)

In one of the few studies on news translation in Brazilian Portuguese, Santos and Simão (2015) investigate the translation of phraseological units from the Spanish newspaper El País to the online news portal UOL in Brazilian Portuguese. The phraseological units were extracted from a parallel bilingual corpus (Spanish-Portuguese) composed of journalistic texts taken from El País
and their respective translations into Brazilian Portuguese published on the news portal UOL. The corpus, which contained 86,910 words, comprised 44 written texts extracted from the electronic version of the Spanish newspaper and their translations into Portuguese. Although the source texts were written by different authors, all the target texts were translated by a single translator. For the analysis, Santos and Simão drew on the linguists Vinay and Darbelnet, Aubert, and Albir, all of whom with their respective translation theories, previously discussed in Section 2.1.

In spite of the paramount importance of news translation in daily life, little attention has been given to it within translation studies. As noted by Bielsa and Bassnett (2009), news translation is a "topic which has hardly been tackled in translation studies" (p. 62). Furthermore, the authors highlight that "research into the strategies of news translation is still relatively under-developed" (p. 10). Thus, the scarcity of research done in the field and the insufficient number of materials published motivate the researcher of the present study to investigate how the coordinating conjunction but and conjunctive adverbs such as however, yet, and though are translated in pieces of news originally published in an English magazine and translated into a popular Brazilian newspaper. It can be assumed that the occurrences are more likely to be based on Nida's "dynamic equivalence," Newmark's "communicative translation," and Pym's "directional equivalence," as they are target-oriented, a principle which normally governs news translation.

### 2.4 Adversative Coordinating Conjunctions and Conjunctive Adverbs in Portuguese

According to the Brazilian grammarian Mário Perini (2002), "conjunctions are a traditional word-class that might more adequately be distinguished into two classes: conjunctions proper and coordinators" (p. 515). The differentiation between the former and the latter lies on the idea of
subordination. While conjunctions are used to connect "two clauses by subordinating one to the other" (Perini, 2002, p. 515), coordinators are used rather differently. Since they do not subordinate clauses, they "express some kind of semantic relationship while keeping the two sentences syntactically independent" (Perini, 2002, p. 515). The linguist considers simple coordinators the following adversative conjunctions in Portuguese: mas, porém, contudo, no entanto, todavia, and entretanto (Perini, 2002, p. 517).

The following examples ( 2.1 to 2.6 ) illustrate how each of these coordinators can be used in context. For comprehension purposes, the examples extracted from Neves' Gramática de usos de português (2000), or Grammar of uses of Portuguese, are accompanied by an approximate English translation provided by the researcher of this investigation ${ }^{2}$, whereas the examples from the corpus are followed by the corresponding source segment of the given sentence.
(2.1) a. Mas nenhuma das tentativas foi bem-sucedida. (Estado, February 22, 2016, "Por mares nunca")
b. But their attempts have seen little success.
(Economist, February 20, 2016, "Unfamiliar ways")
(2.2) a. A mudança, porém, será dolorosa.
(Estado, April 15, 2018, "Fim da geração")
b. But change will be painful.
(Economist, April 12, 2018, "Cuba bids goodbye")
(2.3) a. O tempo, contudo, se encarregava de provar o contrário.
(Neves, 2000, p. 272)
b. Time, however, was required to prove the contrary.
(2.4) a. No entanto, estão menos à vontade com as reformas econômicas.
(Estado, July 29, 2018, "Em Cuba")
b. However, they are backtracking on the economy.
(Economist, July 26, 2018, "Cuba’s new constitution")

[^1](2.5) a. Isto, todavia, não significa que eu perdoe indiscriminadamente, o que seria imperdoável.
(Neves, 2000, p. 276)
b. This, however, does not mean that I forgive indiscriminately what would be unforgivable.
(2.6) a. Entretanto, se as experiências forem bem-sucedidas, os benefícios serão enormes. (Estado, December 19, 2017, "Bafômetro")
b. But if the trials are successful, the benefits could be big.
(Economist, November 30, 2017, "A breathalyser")
Neves (2000) also designates mas as a coordinator (p. 272). However, this is merely a synonym she uses for the term coordinating conjunction. With mas being the most used adversative conjunction in Portuguese (Rocha, 2008, p. 122), she stresses that it is used to establish an inequality relationship between the segment it occurs and the previous segment (Neves, 2000, p. 272). It should be noted that she distinguishes mas from porém, todavia, contudo, entretanto, no entanto, and não obstante, regarding them as conjunctive adverbs. An example containing não obstante is illustrated below in (2.7):
(2.7) a. Não obstante é bom sabermos precisamente o que entendemos por "rosa". (Neves, 2000, p. 275)
b. However, it is good if we know precisely what is understood by "rose."

The reason why she classifies mas and the other words mentioned above into two different groups, that is, coordinating conjunctions and conjunctive adverbs, relies on two factors: how they are used in a clause and how the conjunctive adverbs can co-occur with the coordinating conjunctions (Neves, 2000, p. 272). As for the first factor, conjunctive adverbs do not necessarily need to be the first elements in a clause. They can also be found between commas, in the middle of a clause, as previously demonstrated in Example (2.5). Conjunctive adverbs can also appear
next to coordinating conjunctions in a clause. Therefore, mas and entretanto, for instance, can cooccur in the same clause, as shown below in (2.8):
(2.8) a. Aí está Minas: a mineiridade. Mas, entretanto, cuidado.
(Neves, 2000, p. 273)
b. Here's Minas: the 'mineiridade. 'But, however, be careful.

According to Neves (2000), because mas and porém can be side by side in the same clause, as demonstrated in Example (2.9), she points out that this phenomenon would categorize porém as a conjunctive adverb. But due to the fact that porém cannot co-occur with other coordinating conjunctions such as $e$ or $o u$, which mean and and or in English, respectively, this would make it function as a conjunction (p. 273).
(2.9) a. Sem chuvafenece. Mas porém resiste.
(Neves, 2000, p. 273)
b. Without rain, it withers. But, however, it resists.

The grammarian Mário Perini (2002) defends that porém is a more emphatic form of but (see Example 2.10). Additionally, it is preferably used in writing (p. 517). He also emphasizes that todavia, contudo, and no entanto are little used in spoken language (p. 517).
(2.10) a. Chamei, toquei a campainha, porém ninguém respondeu.
b. (I) called, (I) rang the bell, but no one answered. (Perini, 2002, p. 517)

Evanildo Bechara (2009) explains that owing to the strong semantic proximity among the words, all of them end up being classified as adversative conjunctions, but apart from mas and porém, which are essentially conjunctions, all the others carry an adverbial unit (p. 270).

Regardless of their classifications, mas, porém, no entanto, entretanto, contudo, todavia, and não obstante, the main adversative coordinating conjunctions and conjunctive adverbs in Portuguese, are thus expected to be found in the parallel corpus built for this research.

### 2.5 The Portuguese Translations of the Adversative Coordinating Conjunctions and Conjunctive Adverbs in English

For the purposes of this study, the Portuguese translations of the English adversative coordinating conjunctions and conjunctive adverbs found in the corpus are compared to the translations provided by four online bilingual dictionaries selected for the present investigation Linguee (linguee.com.br), Reverso (dicionario.reverso.net), Michaelis (michaelis.uol.com.br), and Word Reference (wordreference.com).

Table 2.1. demonstrates the Portuguese translations of but ("But," 2019), however ("However," 2019), yet ("Yet," 2019), and though ("Though," 2019) — some common English adversative coordinating conjunctions and conjunctive adverbs - provided by the four online dictionaries used in this study.

Table 2.1. Portuguese translations of but, however, yet, and though provided by the four online bilingual dictionaries used in this study

| English <br> adversative <br> conjunction / <br> adverb | Linguee <br> (Portuguese <br> translation) | Reverso <br> (Portuguese <br> translation) | Michaelis <br> (Portuguese <br> translation) | Word Reference <br> (Portuguese <br> translation) |
| :---: | :---: | :---: | :---: | :---: |
| but <br> ("But,"2019) | mas (almost <br> always used), <br> porém; | mas, porém, <br> embora, <br> contudo, <br> todavia, no <br> entanto | mas, porém, não <br> obstante, <br> embora, todavia, <br> entretanto | mas, porém |
|  | less common: <br> todavia, <br> contudo, não <br> obstante | no |  |  |
| nowever <br> ("However,", <br> 2019) | nontudo, mas; <br> less common: <br> todavia, porém, <br> entretanto, por <br> muito que, não | no entanto, <br> contudo, porém, <br> não obstante, <br> pelo contrário, <br> ainda assim, <br> todavia, <br> entretanto, | porém, não <br> obstante, <br> contudo, <br> todavia, <br> entretanto | contudo, <br> entretanto, <br> todavia |


|  | obstante, embora, mesmo que | embora, apesar disso |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} y e t \\ \text { ("Yet," 2019) } \end{gathered}$ | contudo; <br> less common: entretanto, porém, no entanto, embora, todavia, ainda assim, apesar disso | no entanto, mesmo assim, mas, contudo, porém, todavia, embora | contudo, mas, não obstante, porém, no entanto | contudo, mas, porém (formal) |
| $\begin{aligned} & \text { though } \\ & \text { ("Though," } \\ & 2019) \end{aligned}$ | embora, apesar de, no entanto; <br> less common: ainda que, entretanto, todavia, não obstante, posto que, de qualquer modo | embora, no entanto, entretanto, porém, contudo, todavia, se bem que, apesar de (que) | ainda que, posto que, embora, não obstante, entretanto, ainda quando, apesar de | entretanto, no entanto, contudo, embora, ainda que |

It should be noted that other English adversative coordinating conjunctions and adverbs are likely to occur in the corpus, and, if this is the case, their dictionary-based translations will be mentioned in the Results Section.

### 2.6 Research Questions

The purpose of this study is to examine the Portuguese translations of the English adversative coordinating conjunctions and conjunctive adverbs found in the bilingual corpus built for this research. The corpus is entirely composed of news texts collected from the electronic versions of the British magazine The Economist and the Brazilian newspaper $O$ Estado de São Paulo.

The analysis relies on the translations provided by four online bilingual dictionaries, which were aforementioned in Section 2.5. As this study is aimed at both lexis and syntax, the positions of the conjunctions and adverbs in the sentences are also taken into account. Thus, this investigation is intended to provide answers to the following research questions:
I. Considering the idea of opposition, are adversative coordinating conjunctions and conjunctive adverbs translated from news articles from the English magazine The Economist into the Brazilian newspaper $O$ Estado de São Paulo according to online dictionary translations in Brazilian Portuguese (BP)?
II. Do the positions of the adversative conjunctions and conjunctive adverbs in the source text (ST) remain the same in the target text (TT)?
III. Are the respective Brazilian Portuguese (BP) translations of the English conjunctions and conjunctive adverbs expressing opposition ever omitted or added to the target text (TT)?

## 3 METHODOLOGY

This section explains how the corpus used in this investigation was built and how the data which is the focus of this research was extracted from it, counted, and analyzed quantitatively and qualitatively.

### 3.1 Corpus Design

For the purposes of this study, a small unidirectional parallel corpus composed exclusively of news articles originally written in English and their respective translations in Brazilian Portuguese was built. Originally stored in electronic format, both source and target texts were aligned at sentence level ${ }^{3}$ in an Excel spreadsheet, illustrated below in Figure 3.1:


Figure 3.1: A sample of the parallel corpus.

[^2]Divided into two columns, each line of the sheet contained one source segment, with the original text in English, and one target segment, with the corresponding translated text in Brazilian Portuguese. The corpus has a total of 5,466 segments, half of which refer to the source segments and the other half to the target ones.

### 3.2 Material

Fifty-nine news articles were collected from the website of the British magazine The Economist (https://www.economist.com), and the 59 corresponding translated versions were drawn from the website of the Brazilian newspaper $O$ Estado de São Paulo (https://www.estadao.com.br), totaling 118 texts. With an average of roughly 975 words for each translated news story, the corpus contains 109,372 words, 51,880 words in English and 57,492 words in Portuguese.

The pieces of news were randomly selected, that is, published articles from December 2015 to August 2018 were chosen irrespective of their authors and the main topics of the texts. The complete list with the titles of The Economist news stories and their dates of publication, presented in chronological order, is found in Appendix A. The corresponding list with the titles of the 59 translated news stories from $O$ Estado de São Paulo with their published dates and names of the translators is found in Appendix B.

### 3.3 The Translators of the News Articles

Five different translators translated the news stories from English into Brazilian Portuguese. There are two articles, however, to which the translators' names are not attributed. Therefore, the actual number of translators could be between five and seven. As these translators are not identified, they are being referred to in this research as 'unknown' translators.

Table 3.1. shows the names of the translators, the total number of translated news articles and words as well as the percentage of translations accredited to each translator:

Table 3.1. List of translators with the total number of translated news articles and words, and the percentage of translations per translator

| Translators | Total translated <br> news articles | Total translated <br> words | Percentage |
| :---: | :---: | :---: | :---: |
| Alexandre Hubner | 21 | 25,664 | $44.63 \%$ |
| Claudia Bozzo | 15 | 12,350 | $21.48 \%$ |
| Terezinha Martino | 13 | 10,439 | $18.15 \%$ |
| Roberto Muniz | 7 | 6,672 | $11.60 \%$ |
| Unknown | 2 | 1,752 | $3.04 \%$ |
| Renato Prelorentzou | 1 | 615 | $1.06 \%$ |

### 3.4 Procedure

### 3.4.1 The Full Corpus Data and the Localization of the Conjunctions and Adverbs in EN and BP

The data compiled from the electronic versions of the sources, as aforementioned in section 3.1, constitute the small corpus of this study. With the corpus built, the search field of the Excel program was used to find the adversative coordinating conjunctions and adverbs in English (located in the source segments) and in Portuguese (located in the target segments).

Once the words were found, they were manually highlighted, and both source and target segments were transferred to another Excel sheet, where they were stored. It should be noted that I considered for this study only occurrences of the coordinating conjunctions and conjunctive adverbs expressing contrariety and opposition. In the majority of cases, both source and target words were matched, but if no correspondence was established, either from the source or target word, the unmatched terms were also highlighted and the segments they were in transferred to the other sheet, as they represented cases of omissions and additions.

### 3.4.2 The Corpus-Extracted Data and the Categorization of the Conjunctions and Adverbs in EN and BP

The Excel spreadsheet containing the transferred data was divided into 13 columns $^{4}$, as illustrated below in Figure 3.2:


Figure 3.2: A sample of the categorization of the corpus-extracted data.
The first one corresponded to the "ID" of the data, that is to say, it comprised letters and numbers - the initial name letters of the translator and the number of the line where the segment was located in the corpus sheet.

[^3]The second and third columns contained the words which are the focus of this study adversative coordinating conjunctions and adverbs in English and Portuguese, or any other terms which had a correspondence with them in either of the languages. Apart from lexis, represented in the form of the target translations, the aim of this investigation is also on syntax. Thus, it was also relevant to examine if the positions of the words, that is, sentence-initial, medial or final, were kept or shifted in the translations. Therefore, the following six columns in the sheet required a cross under the category - initial, medial and final - which the conjunctions and adverbs were found in both English and Portuguese sentences.

The tenth and eleventh columns represented cases of omissions and additions. In case there were any, a cross would be marked under the right category. The last two columns of the sheet contained the full sentences extracted from the corpus with the source and target words, respectively. The sheet has a total of 312 English words and 321 Portuguese words. The 15 cases of omissions and the 24 cases of additions justify why the occurrences of conjunctions and adverbs are not equally matched in both languages.

### 3.4.3 The Quantitative and Qualitative Analyses

Once the sheet containing the extracted data from the corpus was completely filled in, another Excel sheet was created to accommodate the counting of the words which are the focus of this research. Apart from the overall counting of the expected main conjunctions and conjunctive adverbs in Portuguese (addressed in section 2.4 of the Literature Review), the English conjunctions and conjunctive adverbs were manually counted as per same source word, translated word and position in a sentence.

Besides the counting of all the occurrences of the English conjunctions and adverbs, and occasional other types of words which matched a Portuguese conjunction, or vice versa, the cases of omissions and additions were also manually counted. The total numbers are demonstrated in the Results Section of this study.

The quantifiable-data analysis was based on the translations of the conjunctions and adverbs provided by the four online dictionaries used in this investigation. Some results yielded unexpected translations, or different positions between source and target words in a sentence, not to mention the cases of omissions and additions. Some of these cases presented in the Results Section required a more careful analysis, which will be further discussed in the Discussion Section of this paper.

## 4 RESULTS

This section presents the results concerning the adversative coordinating conjunctions and conjunctive adverbs in English (EN) and Brazilian Portuguese (BP) found in both original and translated news texts, which constitute the small corpus built for this research.

Comparisons between both source and target segments are drawn from definitions provided by Linguee, Reverso, Michaelis and Word Reference, the four online dictionaries used in this investigation, previously mentioned in section 2.5 of the Literature Review. Apart from the expected dictionary definitions (as well as the main conjunctions and conjunctive adverbs in BP addressed in section 2.4 of the Literature Review), the findings also show some cases of other source words translated into target conjunctions and conjunctive adverbs in BP which do not match the dictionary definitions.

After a brief overview in section 4.1, sections 4.2-4.7 investigate the way particular conjunctions and adverbs are translated based on one-to-one correspondences. Also, omissions and additions of the conjunctions and conjunctive adverbs will be addressed here in sections 4.8 and 4.9, respectively.

### 4.1 The Total Occurrences of the Main Adversative Coordinating Conjunctions and Conjunctive Adverbs in Portuguese in the Parallel Corpus

Regardless of the source words into which they were translated, the adversative coordinating conjunction mas and the conjunctive adverbs no entanto, porém, entretanto, contudo, todavia, and não obstante were expected to be found in the corpus, as mentioned in section 2.4 of the Literature Review. However, the results show that neither todavia nor não obstante appear in the data. Therefore, mas, no entanto, porém, entretanto, and contudo make up the 291 occurrences.

Table 4.1. demonstrates the total occurrences of the main adversative coordinating conjunctions and conjunctive adverbs in Portuguese found in the parallel corpus built for this study:

Table 4.1. Main adversative coordinating conjunctions and conjunctive adverbs in Portuguese found in the parallel corpus built for this study

| Translated word / phrase | Total occurrences | Percentage |
| :---: | :---: | :---: |
| mas | 233 | $80.06 \%$ |
| no entanto | 28 | $9.65 \%$ |
| porém | 23 | $7.93 \%$ |
| entretanto | 6 | $2.06 \%$ |
| contudo | 1 | $0.34 \%$ |

As expected, the word with the highest incidence is mas, accounting for 233 occurrences, which represents $80.06 \%$ of all the adversative coordinating conjunctions and conjunctive adverbs. The second most frequent word is no entanto, with 28 incidences ( $9.65 \%$ ), followed by porém, with 23 occurrences (7.93\%), and entretanto, the fourth most frequent Portuguese conjunctive adverb in the corpus, with six incidences ( $2.06 \%$ ). With a single occurrence, the least frequent conjunctive adverb in the corpus is contudo $(0.34 \%)$.

### 4.2 The Portuguese Translations of But in the Corpus

According to the translations provided by the four online dictionaries used in this investigation, but, as a conjunction, is mostly expected to be translated as mas. All the online resources show mas as the first translation option for but, and Linguee indicates that mas is the "almost always used" translation for but. Also present in all four dictionaries is the conjunction porém. It should be noted that Word Reference shows mas and porém as the only two possible translations for but as a conjunction.

Linguee, Reverso and Michaelis also include the word todavia, despite being classified by Linguee as a less common translation. The other possible translations found in only two of all the four resources include contudo, não obstante, and embora. With only one finding in each of the resources, entretanto and no entanto appear on Michaelis and Reverso, respectively.

Table 4.2. indicates all the translations of but found in the parallel corpus built for this investigation:

Table 4.2. List of all translations of but found in the parallel corpus built for this study

| Translated word / phrase | Total occurrences | Percentage |
| :---: | :---: | :---: |
| mas | 190 | $81.19 \%$ |
| porém | 12 | $5.12 \%$ |
| no entanto | 11 | $4.70 \%$ |
| acontece que | 3 | $1.28 \%$ |
| entretanto | 2 | $0.85 \%$ |
| de qualquer forma | 2 | $0.85 \%$ |
| o problema é que | 2 | $0.85 \%$ |
| a questão é que | 2 | $0.85 \%$ |
| $e$ | 2 | $0.85 \%$ |
| apesar disso | 1 | $0.42 \%$ |
| de qualquer modo | 1 | $0.42 \%$ |
| enquanto isso | 1 | $0.42 \%$ |
| além disso | 1 | $0.42 \%$ |
| ocorre que | 1 | $0.42 \%$ |
| mesmo assim | 1 | $0.42 \%$ |


| por outro lado | 1 | $0.42 \%$ |
| :---: | :---: | :---: |
| se por um lado...por outro | 1 | $0.42 \%$ |

The conjunction but has 246 occurrences in the corpus, 12 of which do not have a matching translated word or phrase in the target segments. These 12 examples represent cases of omissions, which will be discussed further in section 4.8 below. Out of the 234 translated instances of but found in the built corpus, mas is the most frequent translation, accounting for 190 occurrences, representing slightly over $80 \%$ of all the translations for this word.

Example (4.1) extracted from the corpus illustrates the source (1a) and target (1b) segments with the adversative conjunction mas as a translation of but:

## (4.1) a. But Mr Erdogan has gone far beyond what is reasonable.

 (Economist, April 15, 2017, "Turkey is sliding")b. Mas Erdogan foi muito além do razoável.
(Estado, April 16, 2017, "A Turquia rumo")
This also occurs in direct quotations. There are five quotes in the corpus containing adversative conjunctions and conjunctive adverbs, all of which are expressed by 'but' and its corresponding translation 'mas', as shown in (4.2).
(4.2) a. "There's not a lot of money to be made in tomatoes," points out Arcview's Troy Dayton, "but there's a lot of money to be made in sauce."
(Economist, November 19, 2016, "Pot of gold")
b. "Com os tomates não dá para lucrar muito", observa Troy Dayton, da Arcview, "mas os molhos são promissores".
(Estado, November 21, 2016, "Pote de ouro")
The second most common translation of but is porém, totalizing 12 occurrences or 5.12\% of the data. Following by porém, the third most frequent translation is no entanto, with 11 occurrences, accounting for $4.70 \%$ of the translated data for but. The fourth most common
translated word, in this case a phrase functioning as a compound conjunction, is acontece que (4.3), with three occurrences, or $1.28 \%$ of the whole data.
(4.3) a. But before his elevation Mr Barbosa made no secret of favouring a more gradual fiscal adjustment.
(Economist, January 2, 2016, "Irredeemable?")
b. Acontece que antes da dança das cadeiras Barbosa não escondia sua preferência por um ajuste fiscal mais gradual.
(Estado, December 31, 2015, "Sem salvação?")
Apart from these four most common translations, there are other 13 words and phrases with one or two occurrences into which but is translated. With two instances each, representing less than $1 \%$ of all the translated data for but, there are entretanto, de qualquer forma, o problema é que, a questão é que, and $e$, which means and.

The list of single occurrences, or hapax legomena, in the corpus containing the translations of but include apesar disso, de qualquer modo, enquanto isso, além disso, ocorre que, mesmo assim, por outro lado, and se por um lado...por outro. It is worth mentioning that, although most of them indicate the idea of opposition, none of the single incidences are found in the online dictionaries listed for this research. In addition, the phrase ocorre que can be considered a synonym for the phrase acontece que, which appears three times in the corpus.

### 4.2.1 Positions of But and the Positions of its Most Frequent Corresponding Translations

From all the translations for but, only occurrences of mas and porém present different positions in the target segment when compared to the position of the English source words. Table 4.3. illustrates the corresponding translations of but with shifted positions in the target text:

Table 4.3. Translations of but with shifted position in the TT

| Translated word / <br> phrase | Total <br> occurrences | Number of times the word / <br> phrase shifted position in the <br> TT | Percentage of <br> shifted position |
| :---: | :---: | :---: | :---: |
| mas | 190 | 8 | $4.21 \%$ |
| porém | 12 | 11 | $91.66 \%$ |

Out of the 190 occurrences of but that have a corresponding translation as mas in the corpus, 141 are found as the first word of the sentence. From these, 136 translations remain in the same sentence-initial position, whereas only five are shifted from initial to medial position in the translated sentence, illustrated in (4.4). There are a total of 49 occurrences of but in the sentencemedial position. Forty-six translations of mas remain in the same medial position and three change from medial to initial position.
(4.4) a. Living with one's parents well into adulthood may not be ideal. But relationships between family members appear to be improving.
(Economist, February 17, 2018, "Young Japanese")
b. Viver com os pais pode não ser o ideal, mas o relacionamento familiar está melhorando.
(Estado, February 21, 2018, "Otimismo japonês")
Proportionally, compared to the position of but, mas has a slight tendency to shift more from sentence-medial to sentence-initial position rather than sentence-initial to sentence-medial positions. Nevertheless, it cannot be assumed this is significant, since other issues, such as the length of both source and target segments and the occurrence of omissions and additions of other words that compose the sentences, should also be taken into consideration.

As opposed to mas, the translations of but as porém surprisingly reveal that, out of its 12 occurrences, 11 are changed from the initial to the medial position in the target text. One but translated as porém is already found in the medial position in the source text. Therefore, its corresponding translation word remains in the same medial position.

Notably, from all the translations of but as porém, the translated word is found in the medial position in all sentences. Example (4.5) illustrates the strong tendency of porém to occur in the sentence-medial position even though its source word, in this case but, appears at the beginning of the sentence:

## (4.5) a. But the Houthi rebels, who had fought Mr Saleh, rejected it.

 (Economist, November 30, 2017, "How - and why")b. Os rebeldes houthis, porém, que haviam lutado contra Saleh, rejeitaram a proposta.
(Estado, December 5, 2017, "Para encerrar")
All the findings of no entanto, the third most frequent translation of but, show that there are no position shifts in the target text. That is, both but and its corresponding translation no entanto are only found at the sentence-initial position.

The three occurrences of but as acontece que take place at the initial position of the sentence. It should be noted that this phrase has a natural tendency to appear at the very beginning of sentences, unless preceded by a conjunction like mas.

Similarly, to 'no entanto, entretanto' also remains in the same position of 'but'. Its two findings occur at the beginning of the sentence. The same happens to de qualquer forma, o problema é que, a questão é que, and $e$. The positions they are found in the source text remain the same as in the target text.

### 4.3 The Portuguese Translations of However in the Corpus

According to the translations provided by the online dictionaries, 'however' can be translated as contudo, entretanto, and todavia. All four online dictionaries indicate this possibility, even though Linguee states that the use of todavia is less frequent. It can also be translated as no entanto (found solely in Linguee and Reverso), porém, and não obstante (found in Linguee, Reverso, and Michaelis). Only Linguee shows mas as an optional translation for, however. The same occurs with the subordinating conjunction embora, despite it being considered a less frequent translation.

Table 4.4. illustrates the translations of however found in the corpus, with the number of occurrences and percentage also indicated:

Table 4.4. Translations of however found in the parallel corpus built for this study

| Translated word / phrase | Total occurrences | Percentage |
| :---: | :---: | :---: |
| no entanto | 6 | $50 \%$ |
| mas | 4 | $33.33 \%$ |
| contudo | 1 | $8.33 \%$ |
| já | 1 | $8.33 \%$ |

As a conjunction or adverb carrying the idea of opposition, 'however' appears 14 times in the corpus. The translation of this word is omitted twice, and in half of the matching translations of however, no entanto is used. The other translations are mas, with four occurrences, accounting for one third of the total translations, followed by contudo (4.6) and já, with a single occurrence of each.
(4.6) a. For many others, however, marriage seems to be moving out of reach. (Economist, November 25, 2017, "The state")
b. Para muitos outros, contudo, o casamento estaria ficando mais distante. (Estado, November 30, 2017, "Laço mais frouxo")

### 4.3.1 Positions of However and the Positions of its Corresponding Translations

Table 4.5. indicates the corresponding translations of however with shifted positions in the target text:

Table 4.5. Translations of however with shifted position in the TT

| Translated word / <br> phrase | Total <br> occurrences | Number of times the word / <br> phrase shifted position in <br> the TT | Percentage of <br> shifted position |
| :---: | :---: | :---: | :---: |
| no entanto | 6 | 3 | $50 \%$ |
| mas | 4 | 4 | $100 \%$ |
| já | 1 | 1 | $100 \%$ |

Interestingly, half of the corresponding translations of however have their positions changed in the target segments. Regarding the six occurrences of no entanto, three of them remain in the same position of the source segment. That is, two in the sentence-medial position and one in the sentence-initial position. The other three are shifted from sentence-final to initial, sentencefinal to medial and sentence-medial to initial.

All of the four translations of however as mas have their positions changed to sentenceinitial. In the source text, there is one occurrence of however in the sentence-final position and three incidences in the sentence-medial position. When, 'however' is translated as contudo, its original sentence-initial position remains the same. When, 'however' is translated as $j a$, there is a change from medial to initial position.

### 4.4 The Portuguese Translations of Yet in the Corpus

According to the online dictionary Linguee, contudo is the main translation for the conjunction yet. Other less common translations include entretanto, porém, no entanto, embora, todavia, ainda assim and apesar disso. Contudo as a translation for yet is also found in the other three dictionaries. The online dictionary Reverso also lists as possible translations no entanto, mesmo assim, mas, porém, todavia and embora. Apart from contudo, Michaelis also shows mas, não obstante, porém, and no entanto. Finally, Word Reference only presents three possible translations: contudo, mas, and porém, with the latter being indicated as a formal word.

Table 4.6. illustrates the translations of yet as an adversative conjunction in the corpus, with the number of occurrences and percentage represented accordingly:

Table 4.6. Translations of yet found in the parallel corpus built for this study

| Translated word / phrase | Total occurrences | Percentage |
| :---: | :---: | :---: |
| mas | 13 | $40.62 \%$ |
| no entanto | 8 | $25 \%$ |
| porém | 3 | $9.37 \%$ |
| entretanto | 2 | $6.25 \%$ |
| ainda assim | 2 | $6.25 \%$ |
| apesar disso | 2 | $6.25 \%$ |
| mesmo assim | 1 | $3.12 \%$ |
| acontece que | 1 | $3.12 \%$ |

The results of this investigation show that yet as a conjunction is translated 32 times, 13 of which as mas (4.7), followed by eight occurrences of no entanto. There are also three occurrences of porém, two of entretanto, two of ainda assim, two of apesar disso, one of mesmo assim, and one of acontece que.

## (4.7) a. Yet it faces unprecedented criticism.

(Economist, June 30, 2018, "Tough times")
b. Mas a empresa enfrenta críticas sem precedentes. (Estado, June 30, 2018, "Tempos difíceis")

It is worth noting that the word contudo is not found in the parallel corpus as a corresponding translation of yet, contradicting the four online dictionaries which unanimously provide this translation.

### 4.4.1 Positions of Yet and the Positions of its Corresponding Translations

Similarly, to but, the only two corresponding translations of yet that change position in the target segments are mas and porém. Table 4.7. shows the corresponding translations of yet with shifted positions in the target text:

Table 4.7. Translations of yet with shifted position in the TT

| Translated word / <br> phrase | Total <br> occurrences | Number of times the word / <br> phrase shifted position in the <br> TT | Percentage of <br> shifted position |
| :---: | :---: | :---: | :---: |
| mas | 9 | 1 | $11.11 \%$ |
| porém | 3 | 3 | $100 \%$ |

As mentioned in subsection 4.4, the most common translation found in the corpus for yet is mas. Out of the 13 occurrences of yet as mas, the most frequent position is sentence-initial, accounting for nine occurrences. Out of these nine occurrences, eight translated uses of mas remain in the same initial position, with only one shifting from initial to medial position in the sentence.

As for the second most frequent translation of yet, all eight incidences of no entanto remain in the same position of the source text, which is sentence initial. When it comes to the third most frequent translation, porém, all the positions of yet in the source text differ from the positions of
porém in the target text as in (4.8). That is, the three translated words have their positions changed from initial to medial position in a sentence.
(4.8) a. Yet this silver lining comes with a dark cloud. (Economist, February 27, 2018, "Young Japanese")
b. O lado positivo, porém, chega em meio a nuvens cinzentas. (Estado, February 21, 2018, "Otimismo japonês")

Regarding the two occurrences each of entretanto, ainda assim, and apesar disso, all of them remain in the same sentence-initial position. The same happens to the hapax legomena mesmo assim and acontece que. Compared to the initial position of yet in the source segment, both remain in the same position in the target text as well.

### 4.5 The Portuguese Translations of Though in the Corpus

Though can be used as both a subordinating and coordinating conjunction. For the purposes of this study, I examined the findings of though in the corpus as a coordinating conjunction and conjunctive adverb. The incidences of 'though' are considerably higher when subordinate clauses are considered.

When, though is used to join two complete thoughts, that is, it does not introduce a subordinate clause, all of the four online dictionaries indicate that entretanto is a translation for 'though'. Linguee also shows that it can be translated as no entanto, todavia, não obstante, and de qualquer modo. Similarly, Michaelis also reveals that não obstante can be a possible translation. Apart from entretanto, Word Reference retrieves no entanto and contudo as translations for though. The translation possibilities found in Reverso are more varied and include no entanto, entretanto, porém, contudo, todavia, se bem que, and apesar de que. It is important to mention that the
conjunction mas does not appear as a translation for though in any of the four online dictionaries.
Table 4.8. illustrates the translations for though as a coordinating conjunction:

Table 4.8. Translations of though as a coordinating conjunction in the parallel corpus built for this study

| Translated word / phrase | Total occurrences | Percentage |
| :---: | :---: | :---: |
| porém | 2 | $33.33 \%$ |
| mas | 1 | $16.66 \%$ |
| no entanto | 1 | $16.66 \%$ |
| apesar disso | 1 | $16.66 \%$ |
| se bem que | 1 | $16.66 \%$ |

There are six translations of though functioning as a coordinating conjunction and conjunctive adverb in the corpus. Porém (4.9) appears with two incidences, followed by a single occurrence of each of the following words: mas, no entanto, apesar disso and se bem que. Apart from mas and apesar disso, which do not appear in the four online dictionaries as translation options, all three other words are found in at least one of the dictionaries.
(4.9) a. For now, though, its operating-profit margin is well below that of Kraft Heinz. (Economist, February 25, 2017, "3G missed Unilever")
b. Por enquanto, porém, a companhia exibe uma margem de lucro operacional bem inferior à da Kraft Heinz.
(Estado, February 26, 2017, "Os bárbaros batem")

### 4.5.1 Positions of Though and the Positions of its Corresponding Translations

As previously stated in subsection 4.5, the occurrences of though as a coordinating conjunctive adverb are low compared to its use as a subordinating conjunction in the corpus. Therefore, out of the six translations of though functioning as a conjunctive adverb, only two of them, mas and apesar disso, appear in a different position from the source word in question.

As shown in Table 4.9., each single occurrence of mas and apesar disso as translations for though have their positions shifted in the target text:

Table 4.9. Translations of though as a coordinating conjunctive adverb with shifted position in the TT

| Translated word / <br> phrase | Total <br> occurrences | Number of times the word / <br> phrase shifted position in <br> the TT | Percentage of <br> shifted position |
| :---: | :---: | :---: | :---: |
| mas | 1 | 1 | $100 \%$ |
| apesar disso | 1 | 1 | $100 \%$ |

When though is translated as mas, the source word is found in the sentence-medial position, whereas the translated word occurs in the sentence-initial position (4.10). As a coordinating conjunction, mas cannot appear where though is located, that is, between both commas separating the clause and the phrase both...and. Therefore, the vocabulary choice made by the translator forces a change in the sentence construction, and, as a consequence, the positions of the corresponding words are different.
(4.10) a. Loosening fiscal policy has drawbacks, though, both political and economic. (Economist, February 20, 2016, "Unfamiliar ways")
b. Mas o relaxamento da política fiscal tem consequências negativas, tanto de ordem política, como econômica.
(Estado, February 22, 2016, "Por mares nunca")
A similar phenomenon occurs to apesar disso. In the source text, a mandatory shift is necessary since it cannot occur at the end of the sentence. Therefore, though is found in the sentence-final position, and apesar disso occurs at the beginning of the translated segment (4.11).
(4.11) a. Neither they nor the president, Dilma Rousseff, will be able to relax, though. (Economist, January 28, 2016, "Partying")
b. Apesar disso, nem eles nem a presidente Dilma Rousseff poderão relaxar. (Estado, January 30, 2016, "Sambando à beira")

The two occurrences of porém and the single incidences of se bem que and no entanto remain in the same position of though found in the source text - the sentence-medial position.

### 4.6 Less Frequent Conjunctions and Adverbs in English and their Corresponding

 Translations in PortugueseThis subsection is dedicated to adverbs and conjunctive adverbs in English with few occurrences in the corpus, but which have corresponding translated adversative conjunctions and adverbs in Portuguese that are the target words for this investigation. Table 4.10. shows less frequent adverbs and conjunctive adverbs in the corpus with their corresponding translations in Portuguese:

Table 4.10. Less frequent adverbs and conjunctive adverbs in the corpus which have target coordinating and conjunctive adverbs in Portuguese as corresponding translations

| Source word / <br> phrase | Total <br> occurrences | Target word / <br> phrase | Matched the definition provided by <br> at least 1 of the 4 online <br> dictionaries? |
| :---: | :---: | :---: | :---: |
| still | 2 | entretanto / <br> mas | yes / no |
| nevertheless | 1 | apesar disso | yes |
| even so | 1 | mas | no |
| meanwhile | 1 | mas | no |

As an adverb carrying the notion of opposition, still appears twice in the corpus, having entretanto and mas as their corresponding translations. Entretanto as a translation for still ("Still," 2019) is found in all the four online dictionary definitions, whereas mas is not found in any of them. Their positions in both source and target texts remain the same - at the start of the sentence, as illustrated in (4.12):
(4.12) a. Still, the rehabilitation ought not to go too far. (Economist, May 3, 2018, "Rulers of the world")
b. Entretanto, a reabilitação de Marx não vai mais longe. (Estado, May 6, 2018, "Governantes de todo")

Apesar disso, the single incidence of nevertheless ("Nevertheless," 2019), is found as a translation for the source word in all the four online dictionaries used in this research. Both source and target words are found in the sentence-initial position, as demonstrated below (4.13):
(4.13) a. Nevertheless, startups are spreading like weeds.
(Economist, November 19, 2016, "Pot of gold")
b. Apesar disso, novas startups brotam diariamente.
(Estado, November 21, 2016, "Pote de ouro")
Even so ("Even so," 2019) also has a single occurrence in the corpus. The results retrieved by the dictionaries do not show the adversative coordinating conjunction mas as a translation option for even so, although this is how the source and target words match (4.14).
(4.14) a. Even so, the Unilever bid was surprising in its audacity-the merger would have been the second-largest ever.
(Economist, February 25, 2017, "3G missed Unilever")
b. Mas a oferta pela Unilever surpreendeu pela ousadia: seria a segunda maior fusão da história.
(Estado, February 26, 2017, "Os bárbaros batem")
Similarly, to still and even so, the corresponding translation of meanwhile ("Meanwhile," 2019) in the corpus is mas (4.15), although this definition is not shown by any of the four dictionaries used in this research. All the resources indicate entretanto as a translation for meanwhile.
(4.15) a. In Somalia, meanwhile, the Emiratis are building ports in the breakaway regions of Puntland and Somaliland.
(Economist, June 21, 2018, "Gulf states fear")
b. Mas, na Somália, os Emirados estão construindo portos nas regiões separatistas de Puntland e Somalilândia.
(Estado, August 28, 2018, "Países do Golfo")
As far as the positions of both words are concerned, as a conjunction, mas can only be used introducing clauses, either as the first word of the sentence or in the middle of it, separating both clauses. Therefore, the position shift of the target word is necessary, since it cannot be used where the source word is placed.

### 4.7 Few Cases of Semantically Related Source Words Translated into Target Conjunctions and Conjunctive Adverbs

Akin to the other adversative coordinating conjunctions and conjunctive adverbs already mentioned here, the subordinating conjunction although, and the prepositions instead and in contrast are also used to express opposition of ideas in a sentence. The additive conjunction and can also be utilized as a synonym for but and on the contrary, as mentioned in the online dictionary The Free Dictionary ("And,", 2019), although it is not its most common use.

Functioning as a subordinating conjunction, whose most frequent translations are embora and apesar disso, although ("Although," 2019) has 15 incidences in the corpus and is mostly translated as embora. However, there are two occurrences of although translated as mas which deserve special attention.

None of the online dictionaries used in this research show the conjunction mas as a possible translation for although. In the two cases of although translated as mas in the corpus, the translator opts for having two main clauses joined by the adversative coordinator mas instead of a single
subordinate clause, as expressed in the source segment. This phenomenon is illustrated below in
(4.16) a. Although for individuals (including tourists) the exchange rate between Cuban pesos and CUC is 24 to one, for state-owned enterprises and other public bodies it is one to one.
(Economist, September 30, 2017, "Clueless")
b. Para as pessoas (incluindo os turistas) a taxa de conversão entre o peso cubano e o CUC é de 24 para 1. Mas as empresas estatais e outras entidades públicas são obrigadas a praticar uma taxa de um para um.
(Estado, September 30, 2017, "Havana já não")
Regarding instead, there are eight incidences of this word in the corpus, two of which are instead of, resulting in the formation of subordinate clauses. Out of the other six occurrences, one corresponding translation for it is the coordinator porém, which is not found in any of the four online sources of this investigation as a possible translation for instead ("Instead," 2019).

As aforementioned in this section, porém is the conjunctive adverb in Brazilian Portuguese which shifts position the most in the target segments of the corpus, always being found in the sentence-medial position, although it can be used at the beginning, middle and end of a sentence. This also occurs when instead is translated as porém, as shown in (4.17):
(4.17) a. Instead, they are likely to develop ever more sophisticated ways of measuring the emotional state of their employees.
(Economist, September 24, 2016, "Against happiness")
b. O mais provável, porém, é que elas tentem desenvolver instrumentos cada vez mais sofisticados para avaliar o estado emocional dos funcionários.
(Estado, September 23, 2016, "Contra a felicidade")
Another case concerns the phrase in contrast ("In contrast," 2019). With a single occurrence in the corpus, its corresponding translation is porém. Except for Michaelis, which does not provide a translation for it, all the other three dictionaries indicate por outro lado as a translation for in contrast. Other translations include em contraste, pelo contrário and em
contrapartida (Linguee; Reverso). Although its idea of opposition is clear, none of the three dictionaries show porém as a possible translation for in contrast. The only example of in contrast found in the corpus with its corresponding translation porém is demonstrated below in (4.18):
(4.18) a. In contrast, the sensors at Dancing Crow employ unoccupied slices of the UHF and VHF radio frequencies used for TV broadcasts, slotting data between channels. (Economist, September 17, 2016, "TV dinners")
b. Na Dancing Crow, porém, os sensores aproveitam os segmentos desocupados das frequências de UHF e VHF utilizadas pelas emissoras de TV. (Estado, September 21, 2016, "Por uma agricultura")

As illustrated by (4.18), the positions of both source and target words differ. In contrast is found in the sentence-initial position, whereas porém is located in the middle of the sentence, separating the adverbial phrase Na Dancing Crow from the main clause. This case helps corroborate the fact already presented in this section through other examples that the incidences of porém occur entirely in the sentence-medial position in the translated segments, regardless of its source word and its position in the original text.

Another interesting finding concerns the single case of the additive conjunction and translated as mas. Linguee, Reverso, and Word Reference show $e$ as the only possible translation for and ("And," 2019). However, apart from retrieving $e$ as the first translation option for and, Michaelis also shows that mas can be a possible translation for it, as demonstrated in (4.19).
(4.19) a. Italy poses a systemic risk to the euro unless it can reform itself. And on the evidence of last weekend, it can't.
(Economist, March 10, 2018, "Why Europe should")
b. A Itália impõe um risco sistêmico ao euro, a menos que aceite reformar a si própria. Mas, diante os indícios do fim de semana passado, não conseguirá.
(Estado, March 11, 2018, "A Europa deveria")

### 4.7.1 The Cases of Alas, Now, and Here...Again

As the focus of this investigation is on the occurrences of both conjunctions and conjunctive adverbs in English and in Portuguese through a comparative analysis of source and target segments of translated texts, the findings also indicate three source words and phrases that are not so closely semantically related to the adversative coordinating conjunctions and conjunctive adverbs into which they are translated in the target text.

As an adverb, alas ("Alas," 2019) can be translated as infelizmente and lamentavelmente (Linguee; Reverso). Example (4.20) extracted from the corpus shows how alas is surprisingly translated as porém:
(4.20) a. Alas, if they do not, things will get a great deal worse. (Economist, January 2, 2016, "Irredeemable?")
b. Se não o fizerem, porém, as coisas vão ficar muito piores. (Estado, December 31, 2015, "Sem salvação?")

The second case, demonstrated in (4.21), indicates how now, agora in Portuguese, is translated as entretanto. It should be noted that there is an addition of information between commas in the target text, which, freely translated, means agreed on the plan.
(4.21) a. The church, the business association and the United States proposed a plan under which the general election due in 2021 would be brought forward to next March. Now Mr Ortega has gone on the offensive again.
(Economist, July 12, 2018, "Daniel Ortega")
b. A Igreja, a associação comercial e os Estados Unidos propuseram um plano pelo qual as eleições gerais, previstas para 2021, seriam antecipadas para março de 2019. Entretanto, acertado o plano, Ortega voltou à ofensiva.
(Estado, July 16, 2018, "A violência")
The last case is about the occurrence of the words here...again whose translation in the target segment is mas, as shown in (4.22):
(4.22) a. Idly happy in her own house, she is finishing the patchwork she has been sewing. Here Ms Atwood again undermines a clichéd narrative tool. Rather than a neat resolution, Grace's inability - and, as a result, the viewer's-to settle on a straightforward sequence of events haunts the narrative.
(Economist, November 9, 2017, "Alias Grace")
b. Ela aparece costurando uma colcha, descontraída e feliz, e tudo parece estar bem. Mas Atwood contraria o clichê. Em lugar de um desfecho certinho, a incapacidade de Grace - e, consequentemente, a do espectador - de estabelecer uma sequência linear de eventos persegue a narrativa.
(Estado, November 25, 2017, "Após o conto")

### 4.8 Omissions of Adversative Conjunctions and Conjunctive Adverbs in the Target Segments

Omissions occur when a word, phrase, sentence or larger parts of text do not have a corresponding translation in the target text. Although the focus of this investigation is not on omission of information, which is more likely to occur in translated news stories, omissions of conjunctions and conjunctive adverbs are still detected. The common phenomenon of omissions is reinforced by Dimitriu (2004), who states that they are very frequent in translated texts (p. 163).

In the corpus built for this research, 15 omissions of adversative conjunctions and conjunctive adverbs were found: 12 but, two however, and one though. Table 4.11. shows all the omitted conjunctions and conjunctive adverbs found in the corpus:

Table 4.11. List of English conjunctions and conjunctive adverbs omitted in the target text

| Omitted conjunctions <br> and conjunctive <br> adverbs | Total number of <br> conjunctions found in <br> the ST | Total omissions | Percentage of omitted <br> conjunctions |
| :---: | :---: | :---: | :---: |
| but | 246 | 12 | $4.87 \%$ |
| however | 14 | 2 | $14.28 \%$ |
| though | 7 | 1 | $14.28 \%$ |

Compared to the 313 occurrences of words and phrases in the English source text that are either adversative conjunctions, conjunctive adverbs or other types of words and phrases which have corresponding translations in Portuguese, the 15 omissions represent $4.79 \%$ of the total occurrences.

If we proportionally compare the omissions with the total occurrences of each conjunction alone, the omissions of but represent $4.87 \%$, whereas however and though represent $14.28 \%$. That indicates that however and though are more frequently omitted than 'but'.

Out of the 12 omissions of but found in the corpus, nine occur in the sentence-initial position and three in the sentence-middle position. Example (4.23) illustrates how the source word but, placed between two clauses, has no corresponding translation in the target segment.
(4.23) a. A lesser man might have lost his nerve, but Mr Ambani has pursued another colossal bet in the form of Jio.
(Economist, March 11, 2017, "Mukesh Ambani")
b. Um homem de menos brio teria baixado o facho. Ambani preferiu arriscar outro caminhão de dinheiro na Jio.
(Estado, March 16, 2017, "Uma aposta")

There are two target segments in the corpus in which the source word however is not translated. In both cases, 'however' is found in the sentence-medial position, as shown below in
(4.24) a. For riders in American cities, however, e-scooters may steal the show. (Economist, June 23, 2018, "How two-wheelers")
b. Nas cidades americanas esses veículos podem roubar o show. (Estado, June 25, 2018, "A vez dos veículos")

The only incidence of an omitted though found in the corpus occurs in the sentence-medial position, as illustrated in (4.25).
(4.25) a. As wages sag and unemployment rises, though, tempers could flare. (Economist, January 2, 2016, "Irredeemable?")
b. Com os salários em queda e o desemprego em alta, a tensão pode aumentar. (Estado, December 31, 2015, "Sem salvação?")

### 4.8.1 Omissions and Translators

Out of the five ${ }^{5}$ translators who translated the news articles used to build the corpus for this investigation, three use omissions in their translated texts. One case of omission is also found in a news text which contains no translator's name, and that is being referred to in this study as 'unknown translator.'

Table 4.12. indicates the names of the translators, with the total number of translated articles and words as well as the total number of omissions of adversative conjunctions and adverbs in the corpus built for this study:

Table 4.12. List of translators and omissions in the corpus built for this study

| Translator | Total number of <br> translated <br> articles | Total number <br> of translated <br> words | Total number of omitted adversative <br> conjunctions and adverbs |
| :---: | :---: | :---: | :---: |
| Alexandre <br> Hubner | 21 | 25,664 | 7 |
| Terezinha <br> Martino | 13 | 10,439 | 5 |
| Claudia Bozzo | 15 | 12,350 | 2 |

As illustrated by Table 4.12., Alexandre Hubner, who has the largest number of translated words in the corpus $-25,664$ ( $44.63 \%$ of all translated segments), omits seven adversative conjunctions and adverbs. Following Hubner, Terezinha Martino has a total of five omissions, and

[^4]Claudia Bozzo has two. There are no occurrences of omissions of adversative conjunctions and adverbs in translated texts signed by Roberto Muniz and Renato Prelorentzou. All of the three translators omit but, but Hubner omits one incidence of however and the single occurrence of though, whereas Martino omits one incidence of 'however'.

### 4.9 Additions of Adversative Conjunctions and Conjunctive Adverbs to the Target Segments

For the purposes of this research, additions specifically refer to the adversative conjunctions and conjunctive adverbs found in the target segment which cannot be traced back in the source text.

There is a total of 24 additions in the corpus, 18 of which are mas, three no entanto, and three porém. Table 4.13. illustrates the additions of adversative conjunctions found in the corpus built for this research:

Table 4.13. List of adversative conjunctions in Portuguese added to the target text

| Added <br> conjunctions | Total number of <br> adversative conjunctions <br> found in the TT | Total <br> additions | Percentage of added <br> conjunctions |
| :---: | :---: | :---: | :---: |
| mas | 233 | 18 | $7.72 \%$ |
| no entanto | 28 | 3 | $10.71 \%$ |
| porém | 23 | 3 | $13.04 \%$ |

Out of the 233 total occurrences of mas in the corpus, 18 of which ( $7.72 \%$ ) represent additions, that is, there are no corresponding source words in the source segments into which those words were translated. As previously stated, the conjunction but is translated into mas in slightly over $80 \%$ of the cases. Proportionally, there are more additions of mas than omissions of 'but'.

There are three additions of no entanto in the target text. Compared to the total incidences of this word in the corpus, this figure represents $10.71 \%$. Therefore, in a comparative manner,
there are more additions of no entanto than additions of mas. The conjunctive adverb which is added the most to the target text is porém. Out of the 23 total occurrences of this coordinator, three of them ( $13.04 \%$ ) correspond to additions.

The sentence-position of the added adversative conjunctions may also reveal the translators' preference or tendency in choosing some positions over others. The conjunction mas is added 14 times to the sentence-initial position, as demonstrated in example (4.26), and three times to the sentence-medial position.
(4.26) a. $\quad$ Not all the news is bad.
(Economist, March 10, 2018, "Latin America")
b. Mas nem todas as notícias são ruins.
(Estado, March 25, 2018, "Uma infraestrutura")
There are two additions of no entanto in the sentence-initial position, as illustrated in (4.27), and one addition in the sentence-medial position.
(4.27) a. $\quad$ There is a worry that the bank may be unable to raise rates further for fear of making public debt unmanageable-what is known as "fiscal dominance".
(Economist, January 2, 2016, "Irredeemable?")
b. No entanto, há a preocupação de que o BC se veja impedido de subir mais os juros, por recear que a dívida pública saia do controle - fenômeno conhecido como "dominância fiscal".
(Estado, December 31, 2015, "Sem salvação?")
All the three additions of porém occur in the sentence-medial position, as exemplified in
(4.28) a. There remains the dispiriting fact that, on a national level, marijuana is still illegal. (Economist, November 19, 2016, "Pot of gold")
b. Não se deve esquecer, porém, que, em nível nacional, a maconha continua a ser ilegal nos EUA. (Estado, November 21, 2016, "Pote de ouro")

### 4.9.1 Additions and Translators

Out of the five attributed translators who translated the news articles used in this investigation, four of them add adversative conjunctions and conjunctive adverbs to the target segments. Table 4.14. illustrates the names of the translators, with the total number of translated articles and words as well as the total number of additions of adversative conjunctions and adverbs in the corpus built for this study:

Table 4.14. List of translators and additions in the corpus built for this study

| Translator | Total number of <br> translated articles | Total <br> number of <br> translated <br> words | Total number of added <br> adversative conjunctions and <br> adverbs |
| :---: | :---: | :---: | :---: |
| Alexandre <br> Hubner | 21 | 25,664 | 9 |
| Roberto Muniz | 7 | 6,672 | 8 |
| Terezinha <br> Martino | 13 | 10,439 | 5 |
| Claudia Bozzo | 15 | 12,350 | 2 |

Similarly, to the findings of omissions in the TT, in which but is omitted by all of the three translators who present cases of omissions, mas is also added by all of the four translators who use additions of adversative conjunctions and conjunctive adverbs in the target segments. However, the three cases of additions of porém occur only in Hubner's translated segments. As for the three occurrences of no entanto, two are found in Hubner's and one in Muniz's translated segments.

There are not any occurrences of additions of adversative conjunctions and adverbs in the only translated text signed by Renato Prelorentzou. It should be highlighted that the additions by Muniz, who makes no use of omissions, are considerably high compared to the other translators,
with an average of almost one addition of adversative conjunction or conjunctive adverb per translated article.

## 5 DISCUSSION

Based on the theoretical framework described in Section 2 and the results obtained from the corpus built for this research (found in Section 4), this chapter centers on the analysis of some of the issues concerning the translations of adversative coordinating conjunctions and adverbs that arose during this study.

Within news translation, the analyses of translated journalistic texts primarily revolve around lexical items. Conjunctions and conjunctive adverbs, which represent a more "rigid" and inflexible word class, practically receive no attention among studies in this field. It is worth reinforcing that, as pointed out by Bielsa and Bassnett in Section 2.3, even the domain of news translation itself still lacks research as compared to other areas of translation. If this scope is narrowed to the amount of research done within news translation in Brazilian Portuguese, the number could be even smaller. Despite the relatively low attention given to journalistic translation, this present investigation yielded interesting findings, some of which will be discussed here.

This chapter is organized in five sections. Section 5.1 thoroughly delineates the use of mas as the most well-established adversative coordinating conjunction in Portuguese. Section 5.2 focuses on the conjunction porém, which is only found in the corpus in the sentence-medial position. Section 5.3 tackles the surprising incidences of four phrases as translations for but found in the corpus - acontece que, ocorre que, a questão é que, and o problema é que. Section 5.4 discusses some of the issues regarding dictionary-based translations, and, finally, Section 5.5 is
dedicated to some qualitative analyses on a few cases of omissions and additions extracted from the corpus.

### 5.1 Mas as the Most Well-Established Adversative Coordinating Conjunction in Portuguese

The results obtained from this small-scale corpus study reveal that mas is incontestably the most well-established adversative conjunction, being not only the most used translation in roughly $80 \%$ of the total occurrences of the adversative coordinating conjunctions and adverbs in Portuguese, but also in slightly over $80 \%$ of the total translations of the source word but.

The high incidences of mas were predicted to be found in the corpus, since mas is the most used adversative coordinating conjunction in Portuguese (see Section 2.4). It is also unanimously the first translation option for but in all of the four online dictionaries used for this investigation. This fact is a representative example of Pym's natural equivalence notion, which, as referenced earlier, concerns the "already established equivalent words" before the act of translation (Pym, 2007, p. 282).

Nonetheless, it is surprising that the occurrences of the translated mas also account for source words whose dictionary-based translations do not list it as a possible target word. These cases include though, although, still, even so, and meanwhile. In these five examples, none of the four online dictionaries used in this research indicate mas as a possible translation for them. It should also be stressed that out of the four online dictionaries, only Linguee provides mas as a translation option for however, and the same dictionary is the only one that does not show mas as a translation possibility for yet.

Even when there are other lexical options available concerning opposition such as apesar disso and entretanto, it could be assumed that mas is constantly used in translated news texts due to its brevity and clarity, some of the qualities of a journalistic text. Therefore, the straightforward use of this Portuguese coordinator enhances legibility, promoting a more smooth and easy-to-read text.

In the particular case of although (Example 4.16 in the Results Section, and reproduced here in 5.1), the translator's choice in using mas as a corresponding translation for the subordinating conjunction in the target segment forces a change in the structure of the receptor language.

The single sentence found in the source segment is divided into two in the target segment, with mas initiating the idea of opposition in the second sentence. Even though the idea of contrast is still present, the lexical choice triggers a syntactic transformation in the target segment. The notion of equivalence here may seem to be aligned with Newmark's semantic equivalence, in which the translated segment does not entirely reveal the form of the source text - but still preserves a great part of it through the other words that compose the sentence - and the sense is still maintained in the target text.
(5.1) a. Although for individuals (including tourists) the exchange rate between Cuban pesos and CUC is 24 to one, for state-owned enterprises and other public bodies it is one to one.
(Economist, September 30, 2017, "Clueless")
b. Para as pessoas (incluindo os turistas) a taxa de conversão entre o peso cubano e o CUC é de 24 para 1. Mas as empresas estatais e outras entidades públicas são obrigadas a praticar uma taxa de um para um.
(Estado, September 30, 2017, "Havana já não")

Regarding the position of mas found in the translated segments, which is either sentenceinitial or sentence-medial, the conjunction has a strong tendency to appear in the same position of
its source word but, with the position shifting in only a few instances. As stated earlier, the position shifting occurs slightly more frequently from sentence-medial to sentence-initial position. This phenomenon might be less likely to be associated with the translator's own preference. Rather, it may be dictated by the target segment itself. In Example 5.2 (Example 4.4 in the Results Section), the use of mas in the sentence-medial position clearly ensures more cohesion to the target segment. The length of the source sentence also plays an important role. The longer it is, the more likely it will need to be divided into two sentences in the target segment, causing the coordinator to appear as the first word of the second sentence.
(5.2) a. Living with one's parents well into adulthood may not be ideal. But relationships between family members appear to be improving. (Economist, February 17, 2018, "Young Japanese")
b. Viver com os pais pode não ser o ideal, mas o relacionamento familiar está melhorando.
(Estado, February 21, 2018, "Otimismo japonês")
The high number of occurrences of mas as the first word in a sentence is also linked with the imposition of grammatical rules of the receptor language, a phenomenon highlighted by Eugene Nida (2000, p. 136), previously mentioned in Section 2.1. The conjunction mas needs to be mandatorily repositioned since it cannot occur independently in the middle of the clause, between commas. Example 5.3 below (also found in the Results Section as Example 4.10) illustrates this case of obligatory position shifting once mas is chosen as a translation option for though.
(5.3) a. Loosening fiscal policy has drawbacks, though, both political and economic. (Economist, February 20, 2016, "Unfamiliar ways")
b. Mas o relaxamento da política fiscal tem consequências negativas, tanto de ordem política, como econômica.
(Estado, February 22, 2016, "Por mares nunca")

When it comes to the additions of adversative conjunctions and adverbs to the target segments, mas is by far the leading word. It occurs six times more often than the other two added conjunctions found in the corpus - no entanto and porém. Additions of conjunctions to the target segments may represent potential cases of opposition reiteration or emphasis. Example 5.4, presented as Example 4.26 in the Results Section, is a clear case in which the conjunction mas is used to place emphasis on the idea that "not all the news is bad."
a. Not all the news is bad.
(Economist, March 10, 2018, "Latin America")
b. Mas nem todas as notícias são ruins.
(Estado, March 25, 2018, "Uma infraestrutura")

### 5.2 Porém as an Adversative Conjunction Only Found in the Sentence-Medial Position

As presented in 4.1 of the Results Section, porém is the third most common Portuguese conjunction found in the corpus, preceded only by the overwhelming 233 occurrences of mas and the more modest 28 instances of no entanto. With a total of 23 incidences, porém is only found in the sentence-medial position of the translated segments, and that occurs irrespectively of the position of its source word.

Similarly, to other Portuguese conjunctive adverbs such as no entanto, entretanto, and contudo, porém can occur in both sentence initial and medial-positions. In Gramática de usos de português (Grammar of uses of Portuguese), Neves (2000) also indicates the possibility of porém being used at the end of the sentence (p. 278), despite being rare. The fact is that porém being found only in the sentence-medial position (see Example 5.5 for clarification, in which porém is the translated word for but) may indicate a translation pattern, which, at least in this corpus, does not occur with any other Portuguese conjunctive adverbs.
(5.5) a. But in a recession, this principle might be suspended. (Economist, February 20, 2016, "Unfamiliar ways")
b. Numa recessão, porém, esse princípio pode ser abandonado. (Estado, February 22, 2016, "Por mares nunca")

As previously demonstrated throughout the Results Section, the coordinator porém has six different source words in the corpus - but, yet, though, instead, in contrast, and alas, totaling 20 instances. The other three occurrences refer to additions. Out of these 20 word-for-word correspondences, 17 indicate that the source words are positioned at the beginning of the sentence. This data helps substantiate the view that porém is not randomly repositioned in the sentence. Instead, the choice made by the translators may be tied to the notion defended by Perini (2002), in which he states that porém, rather than mas, is a more emphatic form of but (p. 517). Thus, this appears to be a case of emphasis on the idea of contrast expressed in the segment.

The three cases that porém is added to the target segments may also be an indication of emphasis, especially in Example 5.6 below, where, apart from the inclusion of porém to the target segment, the translator opts for transforming in fact, normally translated in Portuguese as de fato, into ofato é que (the fact is that, literally translated into English). This phrase is similar to the ones that will be mentioned in Section 5.3, which, placed as the first elements in a sentence, are evidently utilized to draw the attention of the reader to a particular fact.
(5.6) a. In fact, vast, nationalised, unprofitable and undercapitalised, it remains a menace to the world's biggest economy.
(Economist, August 20, 2016, "Nightmare on Main")
b. $\quad$ fato, porém, é que, tendo sido estatizado, além de demonstrar enorme inapetência pelo lucro e estar insuficientemente capitalizado, esse animalão continua a representar grave ameaça para a maior economia do mundo.
(Estado, August 20, 2016, "Pesadelo imobiliário")

### 5.3 The Instances of Acontece Que, Ocorre Que, A Questão é Que, and O Problema é Que

As previously stated in Section 5.1, some results obtained from this research indicate that the English conjunctions and adverbs found in the corpus are not always translated into Portuguese according to the entries provided by the four online dictionaries. Perhaps one of the most interesting findings of this study is related to four phrases - acontece que, ocorre que, a questão é que, and o problema é que, literally translated into English as it happens that, it occurs that, the issue is that, and the problem is that, respectively. Functioning as compound conjunctions, they are not found in any of the four online resources.

Basically, carrying the same contrastive notion, the four phrases can be used interchangeably. Combined, they account for eight of the total translations of the conjunction but. It should be restated that, with three occurrences, acontece que is the fourth most common translation for but, surprisingly outnumbering the two instances of entretanto - retrieved by Michaelis as a possible translation for the English conjunction.

It could be argued that the four examples are adequate equivalents of the conventional conjunctions and adverbs used in Portuguese, as they represent catchy introductory phrases of contrast and opposition. They may also potentially fit the category of "directional equivalence" (previously mentioned in Section 2.1.1 of the Literature Review) proposed by Anthony Pym. This type of target-oriented equivalence refers to "what translators can do" in the target language (Pym, 2007, p. 278). The translator in this way has the flexibility to actively create equivalents.

### 5.4 The Issue of Dictionary-Based Translations

It is unquestionably true that dictionaries are key to the process of translation. Many authors including Michael Cronin (2003), previously mentioned in Section 2.1 of the Literature Review, refer to them as fundamental tools for translators (p. 24). Yet, the results obtained from this corpus study show that even a fixed class of words, such as conjunctions, can present some interesting findings on how they are being translated in the field of journalistic translation. The fact is that, as demonstrated throughout the Results Section of this investigation, the translations found in the corpus do not always draw from the entries provided by the four online dictionaries.

Perhaps one of the most surprising findings concerning this issue is related to three Portuguese conjunctive adverbs often listed in dictionaries and grammar books - contudo, todavia, and não obstante. With regard to contudo, although it is indicated as a possible translation for however and yet in all of the four dictionaries, as well as a possible translation for but and though in two of them, it only occurs once in the corpus - as a target word for 'however'. Therefore, it is the least common Portuguese conjunctive adverb found in the corpus.

Likewise, todavia and não obstante are also retrieved by at least one of the four resources for the translations of but, however, yet, and though, as illustrated in Section 2.5 of the Literature, but are not found in any of the translated segments. Even though Linguee refers to them as "less common translations," they still appear in the other online resources alongside porém, entretanto, and no entanto, which, as demonstrated in this research, are more commonly used. This phenomenon conforms with Newmark's (1988) statement that bilingual dictionaries may offer too many dictionary entries, some of which are rarely used outside the resources (pp. 114-115). As a
result, the use of parallel corpora to verify how source words and phrases are being translated may be a more powerful ally to translators than dictionaries are.

### 5.5 Qualitative Analyses on Omissions and Additions

As previously described in Section 2.1 of the Literature Review, Francis Aubert's (1997) intent in revisiting the translation procedures proposed by Vinay and Darbelnet entails the degree of proximity / distance between source and target texts through sets of words or phrases (p. 2). By using the established procedures, renamed by Aubert as "modalities," the chunks of both source and translated segments are then transformed into quantifiable data (p. 2), which help define translational standards. It should be stressed that Aubert includes omission and addition as translation modalities, which are specifically treated in this study as the removal or inclusion of adversative coordinating conjunctions and adverbs in the target segments.

Despite the paramount importance of qualitative analyses, a more careful assessment of the translated segments is critical to understanding some phenomena generated during the translation process. As far as omission and addition are concerned, two cases of each of these modalities will be analyzed below.

The first case of omission illustrated here (Example 5.7) indicates but and despite occurring together in the source segment. Even though it is possible for mas (the established equivalent of but) to co-occur with although (translated as apesar disso in this case), the translator opts for leaving out the conjunction mas, which ends up not causing any loss in terms of contrast. This is a clear example of stylistic omission - when the translator resorts to it to avoid redundancy and enhance textual cohesion (Dimitriu, 2004, p. 166).
(5.7) a. But despite this, signs of impending recession are now piling up. (Economist, February 20, 2016, "Unfamiliar ways")
b. Apesar disso, começam a se avolumar indícios de que há uma recessão a caminho. (Estado, February 22, 2016, "Por mares nunca")

The second case of omission occurs due to a syntactic change in the sentence that antecedes the one that but is omitted (see Example 5.8). In the source segment, the question is indirect, whereas in the target segment the translator uses an explicit question, which impedes the occurrence of any adversative coordinating conjunction.
(5.8) a. That raises the question of who will control the data they generate. But data could become a side product.
(Economist, June 23, 2018, "How two-wheelers")
b. E quem controlará os dados que as empresas gerarem? Eles podem virar um produto secundário.
(Estado, June 25, 2018, "A vez dos veículos")
When it comes to the two examples of additions described here, both involve another modality — "explicitation." Examples 5.9 and 5.10 (including this time a close English translation of the sentence in bold found in the translated segment) demonstrate how the translators resort to this strategy to carefully elucidate in the form of sentences the succinct English phrases "Nor is it just cancer" and "No longer" found in the source segments. The use of the adversative conjunctions, mas and porém are respectively added to both of the "thoroughly explained" translated sentences to help clarify the idea of contrast embedded in them.
(5.9) a. Cancer Research UK, a charity, is evaluating the breathalyser for early detection of a laundry list of other cancers (specifically bladder, breast ... and brain). Nor is it just cancer.
(Economist, November 30, 2017, "A breathalyser")
b. A organização Cancer Research UK testa o analisador de respiração na deteç̧ão de muitos outros tipos de câncer - especialmente de bexiga, seio ... e cérebro. Mas a utilização do aparelho não se limita ao câncer.
(Estado, December 19, 2017, "Bafômetro")
c. "But the use of the device is not limited to cancer."
(5.10) a. The 20th century bore that theory out: income gaps narrowed across American states and European regions. No longer.
(Economist, October 21, 2017, "The right way")
b. A experiência do século 20 comprova isso: tanto entre os Estados americanos, como entre as diversas regiões do continente europeu, as diferenças de renda diminuíram. Mais recentemente, porém, as coisas mudaram de figura.
(Estado, October 22, 2017, "A onda populista")
c. "More recently, though, things have changed.

## 6 CONCLUSION

Findings of this study demonstrate that in the majority of cases, the Portuguese translations of the English adversative coordinating conjunctions and adverbs found in the corpus correspond to the entries provided by at least one of the online dictionaries used in this investigation. Even when a translation is not found in any of the four online resources, it is frequently a semanticallyrelated word, whose usage maintains the idea of contrast and opposition expressed by the source word. Similarly, in the cases when source and target words are not so closely semantically related, the idea of contrast is still kept. Therefore, the level of equivalence is usually achieved at a sentence or text-level, rather than at a word-level.

Another conclusion drawn from this study is that the dictionaries analyzed here often provide too many terms, some of which are rarely or never used in the translated news texts. This fact is consonant with Newmark's idea of 'dictionary words,' that is, translations that, despite being commonly found in dictionaries, are hardly or never seen in current use. Conjunctive adverbs like todavia and não obstante illustrate this phenomenon. These words are potentially obsolete in native speech, hence the usefulness of a corpus-based analysis between source and translated texts to detect which lexis is actually more recurrent.

The importance of a corpus-based analysis involving translated texts is also tied to another interesting finding of this study. English adversative conjunctions and adverbs are sometimes creatively translated into phrases such as acontece que and o problema é que, which are not provided by any of the four online dictionaries used in this research. They may even be more
efficacious alternatives to drawing the reader's attention to the idea of opposition expressed in the segment than the conjunctions themselves.

Positioning of the target conjunctions and adverbs is often similar to the position of their source words. When they are in different positions, cases observed in this study indicate that determining factors for the shifting include the length of the sentences (especially when it comes to but translated as mas, which can occur either at sentence-initial or medial positions), the translator's word choice allied with the grammatical rules of the receptor language ${ }^{6}$, and the translator's own decision, even though the translated term could have been positioned in the same place of its source word. The most notable example found in this research concerns all the instances of porém occurring entirely in the sentence-medial position, confirming a deliberate choice made by the translator in most cases (as previously discussed in Section 5.2).

Despite not very frequent, instances of omissions and additions of adversative coordinating conjunctions and adverbs occur in the corpus, with additions being somewhat more common than omissions. As both English and Portuguese share similarities on the use of these words, the results provide evidence that omissions and additions are mostly used for stylistic purposes, contributing to the target segment legibility and the promotion of a more cohesive and clear translation.

### 6.1 Limitations of the Study

The current study was performed based on a rather small corpus. Different results might have been yielded if the corpus was larger. In addition, the corpus built for this research contained

[^5]journalistic texts from only two news sources - the digital versions of both the British magazine The Economist and the Brazilian newspaper $O$ Estado de São Paulo. Findings also could have been different if the corpus contained news texts from other English and Brazilian Portuguese magazines and newspapers.

This research was also restricted to the online versions of The Economist and $O$ Estado de São Paulo. There was no access to the printed versions of the sources in question. The pieces of news from the printed and the electronic versions may present variations in terms of edition, as they may be fully or partially published in their respective domains. The four dictionaries chosen for this research - Linguee, Reverso, Michaelis, and Word Reference - also characterize a limitation to the study, since other dictionaries, either paper or online, might retrieve other translations for the words investigated here.

### 6.2 Further Research

Suggestions for further research include the construction of a monolingual corpus, or, more specifically, a reference corpus, containing news texts originally written in Brazilian Portuguese. The findings of adversative coordinating conjunctions and adverbs from this corpus could be compared to the ones found in the translated segments of the bilingual corpus. This might help us better understand, for instance, if original news texts written in Portuguese contain more incidences of contudo (there was only one instance of it in the corpus), or if porém also tends to occur entirely in the sentence-medial position, as demonstrated by the findings of this study.

Another future research suggestion concerns the conjunctive adverbs todavia, não obstante, and contudo. A monolingual corpus containing older pieces of news in Portuguese might
be useful to detect if these words were ever or more commonly used in the past. Comparisons between original and translated journalistic texts involving the same language may help elucidate if some phenomena are particular to the translational act or not. As previously mentioned, when compared to other translation areas, there is a general dearth of research on news translation. Therefore, any comparative studies whose aim is to investigate linguistic features between source and target texts are encouraged.

## REFERENCES

## Primary Sources

Aubert, F. (1997) Translation modalities: A descriptive model for quantitative studies in translatology. Romansk Forum. Oslo: University of Oslo, 1-25.
Baker, M. (1992). In other words. New York: Routledge.
Bechara, E. (2009). Moderna gramática portuguesa. Rio de Janeiro: Nova Fronteira.
Bielsa, E. \& Bassnett, S. (2009). Translation in global news. London: Routledge.
Camargo, D. (2004). Translation research on similarities and differences in technical, journalistic and literary texts. Delta, 20(1), 1-25.
Cronin, M. (2003). Translation and globalization. London: Routledge.
Dayrell, C. (2008). Investigating the preference of translators for recurrent lexical patterns: a corpus-based study. Trans-kom, l(1), 36-57.
Dimitriu, R. (2004). Omission in translation. Perspectives, 12(3), 163-175.
Frankenberg-Garcia, A. (2002, November). Using a parallel corpus to examine English and Portuguese translations. Paper presented at Translation (Studies): A crossroad of disciplines, Faculdade de Letras da Universidade de Lisboa.
Neves, M. (2000). Gramática de usos de Português. São Paulo: UNESP.
Newmark, P. (1988). A textbook of translation. New York: Prentice Hall.
Nida, E. (2000). Principles of correspondence. In L. Venuti (Ed.), The translation studies reader (pp. 126-140). London: Routledge.
Panou, D. (2013). Equivalence in translation theories: a critical evaluation. Theory and Practice in Translation Studies, 3(1), 1-6.
Perini, M. (2002). Modern Portuguese: A reference grammar. London: Yale University Press.
Plonska, D. (2014). Strategies of translation. Psychology of Language and Communication, 18(1), 67-74. doi: 10.2478/plc-2014-0005.
Pym, A. (2007). Natural and directional equivalence in theories of translation. Target, 19(2), 271-294. doi: 10.1075/target.19.2.07pym.
Rocha, A. (2008). Relação de sentido entre os diversos usos de MAS: A formação de uma rede polissêmica motivada metaforicamente. Estudos Linguísticos, 37(1), 121-130
Santos, F. \& Simão, A. (2015). Translation techniques of phraseological units in journalistic texts (Spanish-Portuguese). Cadernos de Tradução, 35(2), 289-307.
Venuti, L. (2000). The translation studies reader. London: Routledge.
Vinay, J. \& Darbelnet, J. (1995). Comparative stylistics of French and English: A methodology for translation. Amsterdam: Benjamins.

Secondary Sources
Alas. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=ingles\&query=alas

Alas. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/alas/
Alas. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/inglesportugues/alas
Alas. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/alas
Although. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=although
Although. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/although/
Although. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/although
Although. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/although
And. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=and
And. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/and/
And. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/inglesportugues/and
And. (2019). In The Free Dictionary. Retrieved from https://www.thefreedictionary.com/and
And. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/and
But. (2019). In Linguee. Retrieved from https://www.linguee.pt/portuguesingles/search?source=auto\&query=but
But. (2019). In Michaelis Online. Retrieved from http://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/but/
But. (2019). In Reverso Dicionário. Retrieved from http://dicionario.reverso.net/inglesportugues/but
But. (2019). In Word Reference. Retrieved from http://www.wordreference.com/enpt/but Even so. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=even+so
Even so. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/even/
Even so. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/even+so
Even so. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/even\ so
However. (2019). In Linguee. Retrieved from https://www.linguee.pt/inglesportugues/traducao/however.html
However. (2019). In Michaelis Online. Retrieved from http://michaelis.uol.com.br/palavra/V04dx/however/

However. (2019). In Reverso Dicionário. Retrieved from http://dicionario.reverso.net/inglesportugues/however
However. (2019). In Word Reference. Retrieved from http://www.wordreference.com/enpt/however
In contrast. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=in+contrast
In contrast. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/in+contrast
In contrast. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/in\ contrast
Instead. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=instead
Instead. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/instead/
Instead. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/instead
Instead. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/instead Meanwhile. (2019). In Linguee. Retrieved from https://www.linguee.com.br/portuguesingles/search?source=auto\&query=meanwhile
Meanwhile. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/meanwhile/
Meanwhile. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/meanwhile
Meanwhile. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/meanwhile
Nevertheless. (2019). In Linguee. Retrieved from https://www.linguee.com.br/inglesportugues/traducao/nevertheless.html
Nevertheless. (2019). In Michaelis Online. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portuguesmoderno/nevertheless/
Nevertheless. (2019). In Reverso Dicionário. Retrieved from https://context.reverso.net/traducao/ingles-portugues/nevertheless
Nevertheless. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/nevertheless
Still. (2019). In Linguee. Retrieved from https://www.linguee.pt/inglesportugues/traducao/still.html
Still. (2019). In Michaelis. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/still/
Still. (2019). In Reverso. Retrieved from https://context.reverso.net/traducao/inglesportugues/still
Still. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/still

Though. (2019). In Linguee. Retrieved from https://www.linguee.com.br/inglesportugues/traducao/though.html
Though. (2019). In Michaelis. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/though/
Though. (2019). In Reverso. Retrieved from https://context.reverso.net/traducao/inglesportugues/though
Though. (2019). In Word Reference. Retrieved from https://www.wordreference.com/enpt/though
Yet. (2019). In Linguee. Retrieved from https://www.linguee.com.br/inglesportugues/traducao/yet.html
Yet. (2019). In Michaelis. Retrieved from https://michaelis.uol.com.br/moderno-ingles/busca/ingles-portugues-moderno/yet/
Yet. (2019). In Reverso. Retrieved from https://context.reverso.net/traducao/ingles-portugues/yet
Yet. (2019). In Word Reference. Retrieved from http://www.wordreference.com/enpt/yet

## APPENDIX

APPENDIX A: NEWS STORIES FROM THE ECONOMIST USED TO BUILD THE CORPUS (LISTED IN ORDER OF PUBLICATION)

| The Economist | Date of Pubication |
| :--- | :--- |
| 1. Irredeemable? | January 2, 2016 |
| 2. Partying on a precipice | January 28, 2016 |
| 3. Unfamiliar ways forward | February 20, 2016 |
| 4. Peace, at last, in Colombia | June 25, 2016 |
| 5. Slow suffocation | July 16, 2016 |
| 6. Fixing fate | July 28, 2016 |
| 7. Nightmare on Main Street | August 20, 2016 |
| 8. Uberworld | September 3, 2016 |
| 9. TV dinners | September 17, 2016 |
| 10. Against happiness | November 19, 2016 2016 |
| 11. All that is solid melts into air | November 19, 2016 |
| 12. Pot of gold | November 26, 2016 |
| 13. The sharing economy brings tycoon <br> lifestyles within reach of some | December 3, 2016 |
| 14. How companies should treat their <br> most enthusiastic customers | February 25, 2017 |
| 15. 3G missed Unilever but its methods <br> are spreading | February 25, 2017 |
| 16. Reducing Brazil's pension burden | March 11, 2017 |
| 17. Mukesh Ambani has made the <br> business world's most aggressive bet | April 15, 2017 |
| 18. Turkey is sliding into dictatorship | July 29, 2017 |
| 19. How to deal with Venezuela | September 30, 2017 |
| 20. Clueless on Cuba's economy | October 21, 2017 |
| 21. The right way to help declining <br> places | October 27, 2017 |
| 22. Catalonia's parliament declares <br> independence; Spain imposes direct rule | November 9, 2017 |
| 23. "Alias Grace", another triumphant <br> Atwood adaptation | November 25, 2017 |
| 24. The state of marriage as an institution | November 30, 2017 |
| 25. A breathalyser for disease | November 30, 2017 |
| 26. How-and why-to end the war in <br> Yemen | November 30, 2017 |
| 27. Why shrinking glaciers could mean <br> more volcanic eruptions | December 14, 2017 |
| 28. Why are Brexiteers so quiet about <br> Theresa May's concessions to Brussels? |  |


| 29. Why Juan Rulfo's fiction of fear is <br> still revered in Latin America | December 14, 2017 |
| :--- | :--- |
| 30. Having rescued recorded music, <br> Spotify may upend the industry again | January 11, 2018 |
| 31. Chileans will be a tough crowd for <br> Pope Francis | January 13, 2018 |
| 32. Why United Airlines has got into a <br> flap over a peacock | February 1, 2018 |
| 33. In popular music, collaborations rock | February 3, 2018 |
| 34. The merits of revisiting Michael <br> Young | February 10, 2018 |
| 35. The disastrous legacy of South <br> Africa's President Jacob Zuma | February 15, 2018 |
| 36. The long-term returns from <br> collectibles | February 22, 2018 |
| 37. Young Japanese are surprisingly <br> content | February 27, 2018 |
| 38. Latin America needs an infrastructure <br> upgrade | March 10, 2018 |
| 39. Why Europe should be worried | March 10, 2018 |
| 40. Why are Venezuelans mining so <br> much bitcoin? | April 3, 2018 |
| 41. Tesla is heading for a cash crunch | April 5, 2018 |
| 42. The next Japan is not China but <br> Thailand | April 5, 2018 |
| 43. Cuba bids goodbye to the <br> revolutionary generation | April 12, 2018 |
| 44. Jeremy Corbyn's pacifist illusion | April 19, 2018 |
| 45. Sir Martin Sorrell leaves WPP in a <br> sorry state | April 21, 2018 |
| 46. Rulers of the world: read Karl Marx! | May 3, 2018 |
| 47. A huge interest rate hike has arrested <br> a run on the Argentine peso | May 4, 2018 |
| 48. Dear oil helps some emerging <br> economies and harms others | May 26, 2018 |
| 49. Gulf states fear being encircled by <br> Iran and abandoned by America | June 21, 2018 |
| 50. How two-wheelers are weaving their <br> way into urban transport | June 23, 2018 |


| 51. Can Netflix please investors and still <br> avoid the techlash? | June 28, 2018 |
| :--- | :--- |
| 52. Tough times for Embrapa, a jewel of <br> Brazilian innovation | June 30, 2018 |
| 53. The victory of Andrés Manuel López <br> Obrador starts a new era in Mexico | July 2, 2018 |
| 54. Daniel Ortega is causing a bloodbath <br> in Nicaragua | July 12, 2018 |
| 55. Latin America's new media are <br> growing up | July 14, 2018 |
| 56. What is happening in Nicaragua | July 16, 2018 |
| 57. How to rescue the WTO | July 19, 2018 |
| 58. Cuba's new constitution preserves <br> communist power | July 26, 2018 |
| 59. Brazil's banks, profitable whatever <br> the economic weather | August 2, 2018 |

# APPENDIX B: TRANSLATED NEWS STORIES FROM O ESTADO DE SÃO PAULO USED TO BUILD THE CORPUS ${ }^{7}$ 

[^6]| O Estado de São Paulo | Date of Publication | Translator |
| :--- | :--- | :--- |
| 1. Sem salvação? | December 31, 2015 | Alexandre Hubner |
| 2. Sambando à beira do <br> abismo | January 30, 2016 | Alexandre Hubner |
| 3. Por mares nunca dantes <br> navegados | February 22, 2016 | Alexandre Hubner |
| 4. Paz, finalmente, na <br> Colômbia | June 24, 2016 | Alexandre Hubner |
| 5. Asfixia em câmara lenta | July 21, 2016 | Alexandre Hubner |
| 6. Desentortando o destino | August 18, 2016 | Alexandre Hubner |
| 7. Pesadelo imobiliário | August 20, 2016 | Alexandre Hubner |
| 8. Ubermundo | September 5, 2016 | Alexandre Hubner |
| 9. Por uma agricultura de <br> precisão mais barata | September 21,2016 | Alexandre Hubner |
| 10. Contra a felicidade | September 23,2016 | Alexandre Hubner |
| 11. Tudo que é sólido <br> desmancha no ar | November 26, 2016 | Alexandre Hubner |
| 12. Pote de ouro | November 21,2016 | Alexandre Hubner |
| 13. Vida de pompa e <br> circunstância | November 28,2016 | Alexandre Hubner |
| 14. A força do <br> 'superconsumidor' | December 12,2016 | Alexandre Hubner |
| 15. Os bárbaros batem à <br> porta | February 26, 2017 | Alexandre Hubner |
| 16. Chamando os <br> velhinhos à razão | February 28, 2017 | Alexandre Hubner |
| 17. Uma aposta para lá de <br> agressiva | March 16, 2017 | Alexandre Hubner |
| 18. A Turquia rumo à <br> ditadura | April 16, 2017 | Alexandre Hubner |
| 19. A agonia da Venezuela | July 30, 2017 | Alexandre Hubner |
| 20. Havana já não tem <br> para onde atirar | September 30, 2017 | Alexandre Hubner |
| 21. A onda populista | October 22, 2017 | October 27, 2017 |
| 22. Prova de força na <br> Catalunha | November 25, 2017 | Roberto Muniz |
| 23. Após 'O Conto da Aia', <br> outro clássico de Margaret <br> Atwood vira série | Neu |  |
| \begin{tabular}{l}
\end{tabular} | Alexandre Hubner |  |


| 24. Laço mais frouxo: a <br> situação do casamento <br> como instituição no <br> Ocidente | November 30, 2017 | Terezinha Martino |
| :--- | :--- | :--- |
| 25. 'Bafômetro' ajuda a <br> detectar doenças | December 19, 2017 | Roberto Muniz |
| 26. Para encerrar a guerra <br> no Iêmen | December 5, 2017 | Roberto Muniz |
| 27. A relação entre as <br> geleiras e os vulcões | December 11, 2017 | Claudia Bozzo |
| 28. Os cães que não <br> ladram | December 16, 2017 | Claudia Bozzo |
| 29. Ficção da violência de <br> Juan Rulfo ainda ecoa na <br> América Latina | December 30, 2017 | Claudia Bozzo |
| 30. Como o Spotify criou <br> uma 'jukebox' no meio da <br> nuvem | January 17, 2018 | Terezinha Martino |
| 31. Chilenos serão um <br> público difícil para o papa | January 15, 2018 | Terezinha Martino |
| 32. Pássaros não são <br> permitidos | February 13, 2018 | Claudia Bozzo |
| 33. Combinar fãs-clubes é <br> bom para as vendas | February 4, 2018 | Terezinha Martino |
| 34. Os segredos da <br> meritocracia | February 24, 2018 | Terezinha Martino |
| 35. O desastroso legado de <br> Zuma | February 16, 2018 | Claudia Bozzo |
| 36. Investindo nas <br> melhores coisas da vida | March 11, 2018 | Claudia Bozzo |
| 37. Otimismo japonês | February 17, 2018 | Claudia Bozzo |
| 38. Uma infraestrutura <br> desintegrada | March 25, 2018 | Terezinha Martino |
| 39. A Europa deveria estar <br> preocupada | March 11, 2018 | Claudia Bozzo |
| 40. Por que os <br> venezuelanos mineram <br> tanto bitcoin | April 5, 2018 | Claudia Bozzo |
| 41. Tesla na rota de uma Bozzo <br> crise de liquidez | April 12, 2018 |  |
|  | Fere\| |  |


| 42. A Tailândia é o <br> próximo Japão | April 9, 2018 | Terezinha Martino |
| :--- | :--- | :--- |
| 43. Fim da geração <br> revolucionária em Cuba | April 15, 2018 | Roberto Muniz |
| 44. A ilusão pacifista de <br> Jeremy Corbyn | April 29, 2018 | Claudia Bozzo |
| 45. Sorrel deixa WPP em <br> estado lastimável | April 21, 2018 | Terezinha Martino |
| 46. Governantes de todo o <br> mundo, leiam Marx | May 06, 2018 | Roberto Muniz |
| 47. Calmaria, a um custo <br> alto | May 06, 2018 | Unknown |
| 48. A curva do petróleo <br> nos emergentes | May 27, 2018 | Terezinha Martino |
| 49. Países do Golfo temem <br> abandono dos EUA e <br> crescimento do Irã | August 28, 2018 | Terezinha Martino |
| 50. A vez dos veículos <br> elétricos no transporte <br> urbano | June 25, 2018 | Clazzo |
| 51. O poder de atração da <br> Netflix | July 4, 2018 | Unknown |
| 52. Tempos difíceis para a <br> Embrapa, uma joia do País | June 30, 2018 | July 3, 2018 |
| 53. Uma nova era no <br> México | Terezinha Martino |  |
| 54. A violência de Daniel <br> Ortega na Nicarágua | July 16, 2018 | Roberto Muniz |
| 55. Crescimento dos novos <br> meios na América Latina | July 17, 2018 | Claudia Bozzo |
| 56. O que deu errado na <br> Nicarágua de Ortega? | July 22, 2018 | Claudia Bozzo |
| 57. Planos para salvar a <br> OMC | July 20, 2018 Bozerto Muniz |  |
| 58. Em Cuba, o dinossauro <br> continua lá | July 29, 2018 |  |
| 59. Os lucrativos bancos <br> brasileiros | August 5, 2018 | Terezinha Martino |

## VITA

## EDUCATION

The University of Mississippi - Oxford, MS/ USA
M.A. in Modern Languages, Emphasis in Linguistics - 2019

Catholic University of Santos - Santos, São Paulo/ Brazil
B.A. in Letters Portuguese and English - 2007

## WORK EXPERIENCE

## The University of Mississippi - Oxford, MS/ USA

Graduate Teaching Assistant - September 2017 to Present
Classes of Elementary and Intermediate levels of Portuguese. Tasks include preparation of activities, exams, and promotion of language tables.
Classes of Brazilian Cinema. Tasks include devising of the syllabus and preparation of classes and activities.

## Freelance Translator

Netflix Freelance Translator - July 2015 to Present
Translation of movies and TV shows synopses from English into Brazilian Portuguese.
Other translation jobs include the translation of company surveys, questionnaires, announcements, emails, and websites.

## In-Company English Teacher - São Paulo/ Brazil

August 2014 to July 2017
Private classes - Elementary to Advanced levels of English. General English and English for Specific Purposes (Business, Legal, Medical).

## Cultura Inglesa - Santos, São Paulo/ Brazil

English Teacher - July 2008 to June 2014
Classes from Elementary to Advanced levels of English. Tasks included preparation of classes, activities, and exams.
Official Cambridge University Examiner (from Young Learners to FCE).

## CERTIFICATES

CPE CAMBRIDGE (Certificate of Proficiency in English)
CPE MICHIGAN (Certificate of Proficiency in English)
BULATS C2/ Level 5 (Business Language Testing Service - Very Advanced)
IELTS ACADEMIC (Overall Band Score 8.0) - taken in March 2017

## AWARDS

2019 - Outstanding Student in master's Level Linguistics - The University of Mississippi 2017 to 2019 - Graduate Student Funding - The University of Mississippi
2014 - Above Standard English class - Cultura Inglesa.
Awarded a two-week intensive course entitled "British Life and Culture-Teacher Development", at Bell School (London, UK).


[^0]:    ${ }^{1}$ The other modalities include "transcription," "loan," "calque," "literal translation," "transposition," "modulation," "adaptation," "intersemiotic translation," "error," and "correction."

[^1]:    ${ }^{2}$ However is the word chosen to account for any translations of the Portuguese conjunctions in the examples given, except for mas, which is translated as but.

[^2]:    ${ }^{3}$ Depending on how the information present in both source and target segments match, some source segments contain two sentences and the corresponding target ones have one, or vice versa.

[^3]:    ${ }^{4}$ Due to space constraints, Figure 3.2 only illustrates 12 of the 13 columns of the Excel sheet. The last column contains the Portuguese sentences extracted from the corpus.

[^4]:    ${ }^{5}$ I am just considering the translators whose names are attributed in the news articles. There are two news articles which do not contain any translator's names.

[^5]:    ${ }^{6}$ As in Example 4.11 illustrated in the Results section, in which the source word though is found at the end of the source segment, but the Portuguese word choice apesar disso forces a mandatory shifting, as it can only be placed in the sentence-initial position.

[^6]:    ${ }^{7}$ The order of the titles corresponds to Appendix A.

