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LOVING AND HATING IN ENGLISH AND PORTUGUESE: A CORPUS-BASED CONTRASTIVE STUDY

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RESUMO

Este trabalho, inspirado pelo artigo de Stig Johansson sobre "Loving and hating" em inglês e norueguês (Johansson 1998), aplica métodos semelhantes ao par português-inglês.

Usando traduções nos dois sentidos no ENPC, Johansson comparou os verbos *love* e *hate* em inglês com as suas contrapartidas norueguesas *elske* e *hate*, concluindo que há diferenças entre o uso destes verbos, embora sejam altamente correlacionados. Os verbos noruegueses exprimem em geral um sentimento forte, enquanto os verbos ingleses também são usados num sentido mais fraco, mais frequente em combinação com objetos não humanos ou completivas.

Com base num subconjunto do COMPARA, o presente estudo investiga o que se pode concluir da comparação entre *love* e *hate* ingleses e os verbos amar e odiar em português. Os resultados são menos claros: se, por um lado, os verbos portugueses parecem alinhar com os noruegueses no sentido de terem uma área de aplicação mais restrita do que os ingleses, por outro lado o verbo *odiar* é muito mais usado com objetos não humanos do que o verbo norueguês *hate*. Esta e outras observações contrastivas sugerem que é mais fácil em português do que em norueguês atribuir a objetos não humanos "sentimentos fortes", enquanto que em inglês os verbos são usados com um sentido mais fraço.

[1] INTRODUCTION

The semantics and syntax of the lexicon of Emotion have provided linguists with food for thought for some time.

(Maia 1994/1996, Preface)

This paper focuses on the English verbs *love* and *hate* and their Portuguese counterparts *amar* and *odiar*. The choice of topic is inspired by previous crosslinguistic studies of the language of emotion (Maia 1994/1996; Johansson 1998;

Maia & Santos 2012), and most notably by Johansson's (1998) article entitled "Loving and hating in English and Norwegian".¹

Drawing on bidirectional translation data from the fiction part of the English-Norwegian Parallel Corpus² (ENPC), Johansson compares the English verbs *love* and *hate* and their Norwegian correspondences *elske* and *hate*. He concludes that there are cross-linguistic differences in the use of these closely related verbs. The Norwegian verbs typically "express a strong feeling", and are therefore more prone to appear with a personal object, while the English verbs "are also used in a weakened sense" which is "most likely to appear where the verbs combine with non-personal objects, particularly complement clauses" (Johansson 1998, pg. 101). Examples (1) and (2) illustrate the use of English *love* in its strong sense (with a personal object) and weakened sense (with a non-personal, clausal object), respectively. Norwegian translations from the ENPC are also provided, where the direct counterpart *elsket* is used as a translation of *loved* in (1), and *veldig gjerne* 'very gladly' of an arguably semantically weaker *love* in (2).

- (1) I <u>loved Natalie.</u> (ENPC/FW1)

 Jeg <u>elsket Natalie.</u> (ENPC/FW1T)
- (2) I'd <u>love</u> to try it. (ENPC/RD1)

 Den vil jeg <u>veldig gjerne</u> prøve. (ENPC/RD1T)

 Lit.: That will I very gladly try

The current study seeks to establish to what extent conclusions similar to those drawn for English vs. Norwegian also apply to the language-pair English-Portuguese. In other words, what is typically loved and hated in English and Portuguese? Are the Portuguese verbs closer to the English or the Norwegian verbs in terms of meaning and use? Answers to these questions will primarily be sought in material culled from a subset of the COMPARA corpus (see e.g. Frankenberg-Garcia & Santos (2003)).

Providing essential background information, both in terms of object of study and method, Section [2] outlines Johansson's study in more detail. The corpus used in the present investigation is presented in Section [3], while Section [4] contains the contrastive analysis proper. Some concluding remarks are offered in Section [5].

^[1] A revised version of the article is published as Chapter 5 in (Johansson 2007).

^[2] Cf. Johansson & Hofland (1994), Oksefjell (1999).

[2] BACKGROUND

Johansson's interest in the verbs under study was sparked as he noticed some odd uses of Norwegian *hate* appearing in the newspaper. The examples that triggered the original study are repeated here as (3) and (4), and were found to be direct translations from English.

- (3) Jeg *hater* å bringe sladderen videre. (Translation of 'I hate to pass gossip on')
- (4) Jeg *hater* å bruke mine egne skader for å skape troverdighet. (Translation of 'I hate to use my own injuries to establish credibility')

Johansson's immediate reaction was that these were instances of anglicisms, "inspired by the English source texts" (1998, pg. 93), and therefore not considered idiomatic Norwegian. These observations made him want to take a closer look into the relationship between the English and Norwegian cognate verbs hate/hate. He also included in his investigation their more loveable opposites: love and elske.

In the material from the ENPC, he noticed that, in the original texts, the English verbs were more than three times as frequent as the Norwegian verbs. In the translated texts, however, the frequencies "move in the direction of the frequencies found for the corresponding verbs in original texts in the source language" (ibid., pg. 94), as shown in Table 1.

	Original texts	Translations
N hate	23	34
N elske	36	90
E hate	67	25
E love	100	62

TABLE 1: Frequency figures for the four verbs in original and translated texts in the ENPC.

The tendency for linguistic patterns to behave differently in original vs. translated texts may be caused by source language influence on the target language. This phenomenon has been termed translationese (see e.g. Gellerstam (1986)), and Johansson suggests that "it is highly likely that the occurrences of Norwegian hate in examples (3) and (4) above are examples of translationese" (Johansson 1998, pgs. 94–94).

Johansson moves on to discuss the overall translation patterns in the ENPC material, and finds that Norwegian *hate* and *elske* are almost invariably translated by their English counterparts *hate* and *love*, while the English verbs often have other renditions in Norwegian than *hate* and *elske*. This suggests that the Norwegian verbs have a more restricted area of use than their English cousins.

Moreover, the complementation patterns of the verbs, i.e. the type of object they typically combine with, show further cross-linguistic differences, as illustrated in Table 2.

	Original texts		Translations	
	Personal Obj.	Non-personal Obj.	Personal Obj.	Non-personal Obj.
N hate	65%	35%	35%	65%
N elske	61%	39%	35%	64%
E hate	27%	73%	56%	44%
E love	46%	54%	65%	35%

TABLE 2: Type of object following the verbs in original and translated texts (in percent) in the ENPC (ibid., pg. 95).

Focusing on the original texts in the two languages, we can note that the Norwegian verbs prefer a personal object, while the English verbs prefer non-personal objects. Johansson comments on the translations and says that "[t]he translated texts again show a frequency pattern which reflects the source texts" (ibid.), thus a greater proportion of the Norwegian translations than expected used <code>elske/hate</code> with the weakened sense and the complementation patterns typical of the English <code>love/hate</code>.

Johansson's study continues with an analysis and a discussion of the Norwegian translation correspondences and he concludes that the differences between the English and Norwegian verbs "come out very clearly both in the overall frequency of the verbs in original texts and in their translation patterns" (ibid., pg. 101). He also notes that, the distribution differences between original and translated texts notwithstanding, the translators generally seem to be aware of these differences, as attested by the rich inventory of translation correspondences. Nevertheless, the influence from English on the Norwegian language is pervasive and may lead to the use of Norwegian hate/elske in a weakened sense. In fact, Johansson suggests that the Norwegian verbs may be undergoing a semantic change. This "new" weakened use of the two Norwegian verbs has indeed been attested in two follow-up studies based on more recent corpus material (Hasselgård 2011; Ebeling 2014).

The present study adds another language to the equation, and will follow Johansson's steps in the analysis with the aim of gaining insight "which goes beyond the establishment of standard counterparts" (Johansson 1998, pg. 103), viz. love/amar and hate/odiar.³

^[3] In an article entitled "Loving and hating the movies in English, German and Spanish", Taboada et al. (2014) study evaluative language in the genre *movie reviews*. Their focus is not specifically on the verbs *love* and *hate*, but they mention, referring Johansson (1998), that "love and 'hate' and their equivalents in German and Spanish are actually quite infrequent in our corpus, because they express Affect, which [...] is not very frequent in our corpus, in contrast to Appreciation" (Taboada et al. 2014, pg. 131).

At this point, reference should be made to Maia's (1994/1996) extensive work on emotions in English and Portuguese. Particularly relevant in the current context are her observations on the verb patterns found with verbs of emotion: "Complementation by non-finite clauses is fairly common with certain SFoc [SENSER focusing] Emotion verbs in English", including *love* and *hate*. She also notes that this structure is more common with English verbs of emotion than with Portuguese verbs of emotion. Interestingly, as a Portuguese rendering of English *I love playing football*, she opts for *Gosto de jogar futebol* rather than ?Amo jogar futebol. It should be mentioned that Maia's scope is broader and her focus slightly different from the current one — being more concerned with the cognitive aspects of emotion, and how human beings conceptualise emotion through language. Thus, the current study will mainly refer to Johansson's (1998) analysis.

[3] MATERIAL

As mentioned in the Introduction, the main source of data used in this investigation is a subset of the COMPARA corpus. COMPARA contains original texts in English and Portuguese with their translations into the other language, and is thus similar to the ENPC in being a bidirectional translation corpus. Worth mentioning in this context is that Portuguese was one of the languages that was added in the multilingual extension of the ENPC, later known as the Oslo Multilingual Corpus (OMC) (see Oksefjell (1999); Johansson (2007)). As the Portuguese part of the OMC is unidirectional, i.e. it contains Portuguese translations of English texts but not vice versa, COMPARA was a more natural choice of corpus for this study. However, some of the texts in the (English-Portuguese part of the) OMC and COMPARA overlap.

In order to make this study as comparable as possible to Johansson's, a selection of texts available in COMPARA was made, according to the following criteria:

- Original texts mainly from the 1980s and 1990s⁴
- A maximum of two texts per author⁵

The version of COMPARA used here thus contains 20 original text extracts in Portuguese, amounting to approx. 370,000 words and 14 original text extracts in English, amounting to approx. 360,000 words, in addition to a similar amount of text of their respective translations (see the Appendix for a full list of texts included). The fact that different varieties of both Portuguese and English are

^[4] One Portuguese text (PPJS1) was published in the late 1970s (but so were some of the Norwegian texts in the ENPC).

^[5] To ensure as balanced a corpus as possible in terms of size, three texts by one Brazilian author were included (PBPC).

^[6] For comparison, the ENPC contains roughly 400,000 words of original text in each language.

included among the texts has not been given special attention in the current investigation. This is mainly due to the limited material at hand, both in terms of authors represented and amount of text from each variety. Nevertheless, this is certainly a topic worthy of future study, as regional variation is likely to occur also in the use of love and hate expressions.

Before we move on to the actual material extracted from the corpus, a comment on the choice of Portuguese verbs to study is in order. *Amar* and *odiar* are intuitively the closest counterparts of the English verbs, although there may be other Portuguese verbs that come to mind. However, the close relationship between *love/amar* and *hate/odiar* is confirmed in a number of bilingual dictionaries, where invariably these are the verbs that are given first as each other's translations. And as we shall see below, the bidirectional data from COMPARA confirms their strong intertranslatability. Other verbs that are mentioned in the dictionaries include *adorar* and *gostar* (*de*) for *love* and *detestar* for *hate*. Interesting in the current context is a note on the use of *odiar* in *The Routledge Portuguese Bilingual Dictionary*:

Odiar is not as casually used as is 'hate' in English. Ex: 'I hate cabbage'. In Portuguese you would say 'detesto couves' or 'não gosto de couves'.

Searches for all forms of the verbs *love*, *hate*, *amar* and *odiar* were made in both the original and translated texts of COMPARA,⁸ and the overall frequencies are presented in Table 3. False hits, such as noun uses of *love* and *ama* 'nanny' / 'wetnurse', are excluded in this overview.

	COMPARA			
	Original texts	Translations		
	(E: 359,281 / P: 369,203)	(E: 412,704 / P: 350,607)		
P odiar	39 (10.6 per 100,000 words)	16 (4.6 per 100,000 words)		
P amar	54 (14.6 per 100,000 words)	30 (8.6 per 100,000 words)		
E hate	37 (10.3 per 100,000 words)	49 (11.9 per 100,000 words)		
E love	84 (23.4 per 100,000 words)	96 (23.2 per 100,000 words)		

TABLE 3: Overall frequencies of the four verbs, including normalized frequencies per 100,000 words

The Portuguese verbs show the opposite trend compared to their Norwegian counterparts, i.e. they are less commonly attested in translations from English than in original Portuguese texts. Another observation worth making is that the English verbs are fairly stable across original and translated texts. In Johansson's

^[7] See e.g. Collins Portuguese Dictionary and The Routledge Portuguese Bilingual Dictionary.

^[8] Henceforth, COMPARA refers to the subset used here.

data, however, the English translations seemed to be drawn towards the Norwegian source texts in being less frequently used.

As English *love* is more frequent than *amar* overall (both in original texts and translations), it seems fair to suggest that *love* has a wider area of use than *amar*. *Odiar* and *hate*, on the other hand, occur with a similar frequency in original texts, while the use of *odiar* drops in translations. In contrast to the English-Norwegian data, the difference in distribution of *odiar* and *amar* in original vs. translated text does not seem to be a case of translationese, as their distribution is not pulled towards the use in the source language English. In fact, the reason for this discrepancy is hard to pin down, but, with regard to the former verb, could the notion of *odiar* not being used as "casually" as *hate* play a role in the minds of the translators?

[4] CONTRASTIVE ANALYSIS

Following Johansson's steps in the analysis, we will first take a look at the overall translation patterns before moving on to the actual translation correspondences.

[4.1] Overall Translation Patterns

The intertranslatability of the verb-pairs is shown in Table 4, where the number of times the verbs-pairs are not translated into each other is recorded (Johansson 1998, pg. 95).

	E hate E love	0 (out of 39) 7 (out of 54)
E hate E love		21 (out of 37) $\approx 57\%$ 54 (out of 84) $\approx 64\%$

TABLE 4: The intertranslatability between odiar:hate and amar:love.

Table 4 shows remarkably similar tendencies regarding the relationship between the verbs in English-Norwegian and English-Portuguese. As in the case of the Norwegian verbs, Portuguese *odiar* and *amar* are almost invariably translated into English *hate* and *love*, respectively. Of the seven instances that do not have a form of the verb *love* in the translation, five have the noun *love* instead, as in:

(5) Não <u>amava</u> o próximo... (PBRF1) He had no <u>love</u> for his fellow man...

In one case being *unloved* has been used as a translation of *não ser amado*, while the last example is a direct quotation from the Bible and has *betrothed a wife* as a translation of *ama uma mulher*.

In the other direction of translation, however, the Portuguese verbs are only used as translations of *hate* and *love* in roughly 60% of the cases, i.e. other Portuguese translations correspondences are used in approx. 40% of the occurrences. There is thus a translation bias in the use of these verbs as correspondences of each other (Altenberg 1999, pg. 255ff). Transferring Johansson's interpretation of a similar translation bias in the English-Norwegian material, we can tentatively conclude that the English verbs have a wider area of use than *odiar* and *amar*. (The overall frequencies shown in Table 3 already suggested this in the case of *love*.)

As seen in Table 2, Johansson also found a clear difference between English and Norwegian in the use of type of object following the verbs. A comparable overview for the COMPARA data is given in Table 5.

	Orig	inal texts	Trai	nslations	
	Personal Non-personal		Personal	Non-personal	
	objects	objects	objects	ojects objects	
P odiar	51.0%	49.0%	68.8%	31.2%	
P amar	76.0%	24.0%	63.3%	36.7%	
E hate	37.8%	62.2%	51.0%	49.0%	
E love	57.1%	42.9%	53.1%	46.9%	

TABLE 5: Type of object following the verbs in original and translated texts (in percent) in COMPARA

If we look at the distribution of the English verbs first, we can note that *hate* clearly favours a non-personal object in the original texts, while *love* prefers a personal object. While the former observation is in line with Johansson's original study, the latter is not; i.e. *love* was found to be slightly more common with a non-personal object. However, as the distribution of *love* showed the least discrepancy between personal vs. non-personal object in Johansson's study (see Table 2), the choice seems to be arbitrary and most likely due to subject matter of the individual texts.

In the Portuguese original texts there is a clear preference for personal objects with *amar*, while in the case of *odiar* there is a less clear-cut division of labour between complementation patterns. A typical example of *amar* with a personal object is shown in example (6), while examples (7) and (8) show *odiar* with a personal and non-personal object, respectively.

- (6) Tenho duas coisas importantes para te dizer: a primeira é que eu te <u>amo</u>.

 [PBPM2]

 I have two important things to tell you: the first is that I love you.
- (7) Mas não somos amigos, eu te <u>odeio</u>. [PBRF1] But we're not friends. I <u>hate</u> you.

(8) Eu passara a <u>odiar</u> aquela ausência. I had come to hate that absence.

[PMMC2]

As can be seen from Table 5, the verbs tend to favour personal objects also in the translations; this is true even of English hate, albeit only marginally so. This is related to the use of odiar in the source texts (also with a slight overweight of personal objects) and the fact that hate is always used as a translation of odiar in the material at hand (see Table 4 and examples (7) and (8)). It is harder to explain why the percentage of odiar with a personal object increases to the extent that it does in the translations, but again it seems to be related to the fact that the other main translation option of hate (besides odiar) — detestar 'detest' — takes care of many of the instances where hate has a non-personal object in the original texts, as exemplified in (9) where the object is realised by an infinitive clause.

(9) I <u>hate</u> to see it falling on to the barber-shop floor... [EBDL1T1] <u>Detesto</u> ver o cabelo a cair para o chão da barbearia...

Whether this suggests that the translators view *odiar* as being semantically too strong or unidiomatic in contexts such as (9) is hard to determine, though. It is also hard to determine what happens to *amar* and *love* in the translations, as both show a slight decrease in personal objects and a slight increase in non-personal objects. The reason for this may become clearer when we turn to the next step in the contrastive analysis, focusing on the actual translations correspondences of the four verbs under study.

[4.2] Translation correspondences

As we have seen (in Table 4 in particular) there is a tendency for translators to choose the standard counterpart of the verbs in the other language. The translation correspondences in the COMPARA material generally follow the same pattern as in Johansson's study, i.e. the Portuguese verbs are almost invariably translated into the English counterparts *love* and *hate*, while the English verbs show a greater variety of Portuguese translations (see Table 4). In the following we will therefore focus on translations of the English verbs only.

Translations of English hate

Complement clauses

English hate is followed by a complement clause in four out of the 37 occurrences — two-ing clauses and two to-infinitive clauses. In none of these four cases did the translators use odiar to translate hate; the most common translation is detestar 'detest' with three occurrences, cf. example (9) above. In one case, $n\tilde{a}o$

gostar (de) 'not like' was used, e.g. (10). Detestar 'detest' as a translation of hate followed by an -ing clause is illustrated in (11). In all but one of the Portuguese translations an infinitival complement clause was chosen; in (11) a finite clause was added instead.

- (10) I'd <u>hate</u> to have to worry about an anorexic bird. [EURZ2] Não gostava nada de ter de andar preocupado com um pássaro anoréxico.
- (11) Barbara had, long ago, <u>hated</u> being called 'Mum'... [EBJT2] Há muito que Barbara <u>detestava</u> que lhe chamassem "mãe"...

Thus, where Norwegian was shown not to readily accept a "hate"-verb with clause complementation, Portuguese has *detestar*. However, *odiar* does not seem to be completely ruled out, as there were two instances of *odiar* + infinitive clause in the Portuguese originals. A brief comparison of instances per million words (pmw) of *amar*, *odiar*, *love* and *hate* followed by an infinitive in monolingual corpora shows the following: *amar* + inf.: 0.16 pmw, *odiar* + inf.: 0.28 pmw (based on "corpo todos juntos" through the AC/DC project; *love* + *to*-inf.: 11.41 pmw, hate + to-inf.: 3.99 pmw (based on the British National Corpus *BNCWeb* cqp edition).

Other non-personal objects

The other non-personal objects attested form a very homogeneous group, consisting of a noun phrase in all but one of the 19 instances. 14 of these have *detestar* in the translation, e.g. (12), while only four have *odiar*, e.g. (13). The one instance without a following noun phrase is a passive construction translated by *odiado*.

- (12) D'you <u>hate</u> spinach? [EBJT1]

 <u>Detestas</u> espinafres?
- (13) I especially <u>hate</u> banks and post offices... [EBDL1T1]

 <u>Odeio</u> especialmente bancos e estações de correios...

A variety of non-personal nouns are represented in the material, including ties/gravatas, the IRA/o IRA, spinach/espinafres as in (12) and banks/bancos, as in (13). Such a variety was also noted by Johansson (1998) for English and Norwegian. However, with regard to the wider area of use of English hate, Johansson recorded a number of different recurrent verb correspondences in the Norwegian translations, while it in the English-Portuguese material restricts itself to odiar and detestar, of which the former seems to have a preference for personal objects and the latter a preference for non-personal objects.

^[9] http://linguateca.pt

Personal objects

When hate is followed by a personal object, the translators have chosen odiar in 12 of the 14 cases. The remaining two have detestar. This reconfirms the impression that hate covers the area of use of two verbs in particular in Portuguese, namely odiar and detestar. The relationship between hate and odiar is dependent on type of object, and can be summed up as follows, when hate is used in the original texts:

Translations of English love

Complement clauses

Love is followed by a complement clause in nine out of the 84 occurrences in the COMPARA material, and most commonly so by a to-infinitive clause, exemplified in (14). The only occurrence with an -ing clause is shown in (15).

- (14) ..., "Mmm, I'd <u>love</u> to see her do Judith Bliss in Hay Fever." [EBDL1T1] ... "hum, adorava vê-la fazer de Judith Bliss no Hay Fever".
- (15) She <u>loved</u> working as an obstetrician... [EBJT2]
 Dizia que gostava de trabalhar como obstetra...

As hinted at in the translations of *love* in both (14) and (15), *amar* is not used as a translation in any of the nine cases; instead *adorar* and *gostar* (*de*) are used, five and four times, respectively. In other words, the tendency is similar to what was noted for *hate-odiar*; other Portuguese verbs than the closest counterpart *amar* take over when *love* is followed by a complement clause. Although both examples show *love* in its weakened sense, example (13) deserves special attention. I believe the combination modal + *love* + *to*-infinitive clause in particular bears witness to the weakened sense of *love* when compared to *amar* (and also Norwegian *elske*). In fact, Maia (1994/1996, section 7.5.2) draws attention to this in her discussion of the use of modals with verbs of emotion, quoting Quirk et al. (1985, 3.64n) who say that *would* in such contexts is used "to indicate a tentative desire in polite requests, offers or invitations". Moreover, *amar* + complement clause is not attested in the original texts of the COMPARA corpus.

Other non-personal objects

The Portuguese translations of *love* with other non-personal objects show a similar tendency to that of *hate*, in that the intuitively closest counterpart *amar* is far from the most frequent translation. In fact, *amar* occurs six times, e.g. (16), while *adorar* is used 11 times, e.g. (17) and *gostar* (*de*) eight times, e.g. (18). *Estimar* is used once, e.g. (19), and in one case some restructuring has taken place in the translation, and an adjective (*adorada*) can be said to express the content of the verb *loved*, e.g. (20).

- (16) How to <u>love</u>, all kinds, all love. [ESNG1]
 Como amar, todas as maneiras, todos amam.¹⁰
- (17) He <u>loved</u> the stories told in pubs at lunchtimes of the editors of old... [EBIM2]
 Adorava as histórias que se contavam nos pubs à hora do almoço sobre os directores de outros tempos...
- (18) 'He <u>loves</u> me already, look at him, you can see it!' [EBJT2]

 Ele já gosta de mim, olha para ele, não vês?
- (19) My shame at persecuting a man <u>loved</u> by my master mixes with a perverse desire to continue my assault... [EURZ1]
 A vergonha que sinto de assim atormentar um homem <u>estimado</u> de meu tio mistura-se som o perverso desejo de prosseguir o meu assédio...
- (20) And here he was, making himself sick because the pet he <u>loved</u> was stolen.

 [EURZ2]

 E aqui estava ele, doente porque a sua <u>adorada</u> ave de estimação tinha sido roubada.

The most typical complementation pattern is a non-personal noun phrase, as shown in example (17). Other non-personal nouns or noun phrases include that title/o título, fairs/feiras, the noise/o barulho. A passive construction is chosen in one instance, as with estimar in example (19), and an intransitive pattern is found once, as shown in (16) with amar. ¹¹ Interesting to note with regard to the intran-

^[10] The Portuguese translator has interpreted the second instance of <u>love</u> in this sentence as a verb, while I have interpreted it as a noun; it is thus not part of the material studied here.

^[11] It is not quite clear how Johansson (1998) classified instances of passive and intransitive constructions. However, he says that "[i]n the few instances of intransitive use, the verbs are translated by their standard counterparts" (ibid., pg. 96). Since the number of instances in Johansson's study is not reduced after mentioning this, I take it to mean that Johansson counted them as instances of the 'non-personal object' category. This is not as straightforward for the passive use, as there is very often an implied personal object involved. However, the four instances of passive and intransitive *love* do not skew the results unduly. In addition, Maia (1994/1996, section 6.7) notes that "passives with SFoc verbs like *love* and *like* are extremely rare".

sitive pattern is Maia's (1994/1996, section 6.4) observation that *amar* differs from *love* in this respect, i.e. intransitive *amar* is much more frequently attested than intransitive *love* in her material.

In contrast to the translations of *hate*, we have seen that the translations of *love* form a slightly less homogeneous group; instead of two main correspondences as is the case for *hate*, there are three for *love*, in addition to a couple of marginal ones. Moreover, the verb is not exclusively followed by a noun phrase. This suggests that *love* in English may have a wider area of use than *amar*.

Personal objects

Amar is used as a translation of *love* followed by a personal object in half of the cases (24 out of 48), and is illustrated in example (21). The other frequent translation correspondence is *gostar de*, used in 17 cases, and illustrated in example (22). Other, minor, correspondences include three instances of zero correspondence, as in (23), three instances of *adorar*, e.g. (24), and one instance of *estimar*, e.g. (25).

- "Men of Athens, I honor and <u>love</u> you, but I shall obey God rather than you." [EUJH1]
 Atenienses, honro-vos e <u>amo</u>-vos, mas devo obedecer a Deus antes de a vós.
- (22) 'If you really <u>loved</u> her —' [EBJT1]
 Se gostavas mesmo dela...
- I was raised to be a poet of sorts my mother <u>loved</u> Rilke, I was told and to recite epics, to tell stories. [EURZ2]

 Fui educado para ser assim uma espécie de poeta, [Ø] para recitar epopeias.

 E contar histórias.
- (24) Hughie <u>loved</u> her. [EBJT1]
 O Hughie <u>adorou</u>-a.
- (25) Simon <u>loved</u> your uncle. [EURZ1] Simão <u>estimava</u> muito teu tio.

As was the case in Johansson's material, there are two main translation correspondences of *love* with a personal object in the English–Portuguese material. Another similarity is that there is no tendency as to what kind of personal relationship is described, that between man-woman, parent-child, friend-friend etc. (i.e. the SENSER and PHENOMENON in Maia's (1994/1996) terms).

The relationship between *hate* and *odiar* was seen to be tied to type of object; this is also the case for the translations of *love* into *amar*, where the distribution is as follows:

While the tendency for *odiar* and *amar* as translations of *hate* and *love* with non-personal objects (including complement clauses) is virtually the same, *amar* is proportionally less used as a translation of *love* with a personal object (50%) than *odiar* as a translation of *hate* with a personal object (85%). A more stable relationship between *hate* and *odiar* with a personal object is thus noted. This may indicate that *love*, even with a personal object, is understood as more bleached, i.e. the strength of feeling that is expressed varies from strong to relatively weak. Strong feeling is typically translated as *amar*, whereas *gostar* (*de*) is typically used to express the weakened meaning of *love*.

[5] CONCLUSIONS

This study has followed in the footsteps of Johansson's article concerning the relationship between the typical verbs of love and hate in English and Norwegian. The aim was to shed light on the relationship between similar verbs in English and Portuguese. The COMPARA data seem to paint a more complex picture of the use of these verbs across the two languages. In some respects, the Portuguese verbs behave in ways similar to the Norwegian verbs, particularly in that they seem to have a more restricted area of use than their English counterparts.

In other respects, the Portuguese verbs differ from the Norwegian verbs. In original texts, *odiar*, for example, is shown to combine more easily with nonpersonal objects than Norwegian *hate*. These and other cross-linguistic observations suggest that the Portuguese verbs may more easily combine the "strong feeling" meaning with non-personal objects than Norwegian, while the English verbs are more often used in a weakened sense. Alternatively, it could point to a middle position for Portuguese, where Norwegian *hate* expresses the strongest feeling of *hate*, English *hate* the weakest, with Portuguese *odiar* somewhere in between.

The Portuguese translations of *love* and *hate* reveal some clear patterns: the English verbs are tied to two or three Portuguese verbs each. Thus the inventory of correspondences is more restricted than the Norwegian correspondences reported by Johansson (1998). The translators seem to be well aware of this division of labour between a small set of Portuguese verbs to cover the meanings of *love* and *hate*. Again it is tempting to suggest that Portuguese *amar* and *odiar* are in a middle position, in that the two English verbs have the widest area of use

and the Norwegian verbs the narrowest, with the Portuguese verbs somewhere in between.

As was the case in the English-Norwegian data the Portuguese translation patterns for *love* and *hate* are broadly in agreement in terms of complement types. Neither amar nor odiar was found with a complement clause, and only around 20% of the translations with other non-personal objects had amar or odiar. Personal objects were favoured by both Portuguese verbs. However, in the original data odiar was found to occur with a complement clause, which supports the suggestion that at least one of the Portuguese verbs may have a slightly more weakened sense than its Norwegian counterpart. In this context it should be pointed out that studies of Norwegian elske and hate based on more recent data than the ENPC found evidence of these constructions occurring naturally in (untranslated) Norwegian (Hasselgård 2011; Ebeling 2014). In other words, Norwegian elske and hate were attested with complement clauses. In the original study, Johansson's "immediate reaction was that these were anglicisms" (1998, pg. 93). While I believe that his observation is right, it is also a fact that this construction is on the increase in Norwegian, and what we are witnessing is a language change due to influence from English (Ebeling 2014).

As pointed out by Johansson (1998, pg. 102), "[c]hanges of this kind are natural wherever there are languages in contact, but it is important to be aware of what is going on". Whether similar changes, due to influence from English, are also taking place in Portuguese is hard to determine on the basis of the COMPARA material. To gain insight into the development of the complement patterns of amar and odiar, diachronic Portuguese material (including material of a more recent date) has to be consulted, and will therefore have to await future research.

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APPENDIX

Overview of the subset of COMPARA used. 12

Corpus ID	Author	Title	Place of pub./Publisher	Year of pub.
	Translator	Title (trans.)	Place of pub./ Publisher (trans.)	Year of pub. (trans.)
EBDL1T1	Lodge, David	Therapy	London: Secker & Warburg	1995
	Figueira, Maria do Carmo	Terapia	Lisbon: Gradiva	1995
EBIM1	McEwan, Ian	Black Dogs	London: Picador	1992
	Rodrigues, Fernanda Pinto	Cães Pretos	Lisbon: Gradiva	1993
EBIM2	McEwan, Ian	Amsterdam	London: Vintage	1998
	Bastos, Ana Falcão	Amesterdão	Lisbon: Gradiva	1999
EBJB1	Barnes, Julian	Flaubert's Parrot	London: Picador	1985
	Amador, Ana Maria	O papagaio de Flaubert	Lisbon: Quetzal	1988
EBJB2	Barnes, Julian	A History of the World in 10 ½ Chapters	London: Picador	1989
	Lima, José Vieira de	A História do Mundo em 10 Capítulos e 1/2.	Lisbon: Quetzal	1990

^[12] COMPARA v13.1.22, http://www.linguateca.pt/COMPARA/[21-Nov-2014].

Corpus ID	Author	Title	Place of pub./Publisher	Year of pub.
	Translator	Title (trans.)	Place of pub./ Publisher (trans.)	Year of pub. (trans.)
EBJT1	Trollope, Joanna	Next of Kin	London: Black Swan	1996
	Bastos, Ana Falcão	Parentes próximos	Lisbon: Gradiva	1998
EBJT2	Trollope, Joanna	A Spanish Lover	London: Bloomsbury	1993
	Bastos, Ana Falcão	Um Amante Espanhol	Lisbon: Gradiva	1999
EBKI1	Ishiguro, Kazuo	The Unconsoled	London: Faber & Faber	1995
	Rodrigues, Fernanda Pinto	Os Inconsolados	Lisbon: Gradiva	1995
EBKI2	Ishiguro, Kazuo	The Remains of the Day	London: Faber & Faber	1989
	Rodrigues, Fernanda Pinto	Os Despojos do Dia	Lisbon: Gradiva	1991
ESNG1	Gordimer, Nadine	My Son's Story	London: Penguin Books	1990
	Ferraz, Geraldo Galvão	A história do meu filho	São Paulo: Editora Siciliano	1992
ESNG3	Gordimer, Nadine	July's People	South Yarmouth: Curley Publishing	1981
	Reis, Paula	A Gente de July	Lisbon: Teorema	1986
EUJH1	Heller, Joseph	Picture This	New York: G. P. Putnam's Sons	1990
-	Rodriguez, Cristina	Imaginem que	Lisbon: Difusão Cultural	1991
EURZ1	Zimler, Richard	The Last Kabbalist of Lisbon	London: Arcadia Books Ltd.	1998 ^a
	Lima, José	O Último Cabalista de Lisboa	Lisbon: Quetzal	1996
EURZ2	Zimler, Richard	Angelic Darkness	London: Arcadia Books Ltd.	2000 ^b
LUMB	Lima, José	Trevas da Luz	Lisbon: Quetzal	1998

[[]a] Originally published in 1996.

TABLE 6: English original texts and their translations into Portuguese in the COM-PARA subset (359,281 English words; 350,607 Portuguese words).

Corpus ID	Translator	Title Title (trans.)	Place of pub./Publisher Place of pub./ Publisher (trans.)	Year of pub. Year of pub. (trans.)
PAJA1	Agualusa, José Eduardo	A Feira dos Assombrados	Lisbon: Vega	1992
	Zenith, Richard	Shadow Town	Prague: Trafika	1994
PAJA2	Agualusa, José Eduardo Levitin, Alexis	A Inacreditável mas Verdadeira Estória de D. Nicolau Água Rosada The Incredible but True Story of Prince	Lisbon: Vega Madison: Farleigh Dickinson University	1990
	Levitin, Alexis	Nicolau Água-Rosada	madison. Farleigh Dickinson University	1993
PBCB1	Buarque, Chico	Benjamim	São Paulo: Companhia das Letras	1995
	Landers, Clifford	Benjamin	London: Bloomsbury	1997
PBCB2	Buarque, Chico	Estorvo	São Paulo: Companhia das Letras	1991
	Bush, Peter	Turbulence	London: Bloomsbury	1992
PBJS1	Soares, Jô	O Xangô de Baker Street	São Paulo: Companhia das Letras	1995
	Landers, Clifford	A Samba for Sherlock	New York: Vintage	1997
PBMR1	Rey, Marcos	Memórias de um Gigolô	São Paulo: Ática Editorial	1986
	Landers, Clifford	Memoirs of a Gigolo	New York: Avon	1987
PBPC1	Coelho, Paulo	O alquimista	Rio de Janeiro: Rocco	1988
	Clarke, Alan	The alquemist	London: Thorsons	1993
PBPC2	Coelho, Paulo Clarke, Alan	O Diário de um Mago The Pilgrimage: a contemporary quest for ancient wisdom	Rio de Janeiro: Rocco New York: HarperCollins	1987 1992
PBPC3	Coelho, Paulo	O Monte Cinco	Rio de Janeiro: Objectiva	1996
	Landers, Clifford	The Fifth Mountain	New York: HarperCollins	1998
PBPM1	Melo, Patrícia	O elogio da mentira	São Paulo: Companhia das Letras	1998
	Landers, Clifford	In praise of lies	London: Bloomsbury 1998	1999
PBPM2	Melo, Patrícia	O Matador	São Paulo: Companhia das Letras	1995
	Landers, Clifford	The Killer	London: Bloomsbury	1998
PBRF1	Fonseca, Rubem	Vastas emoções e pensamentos imperfeitos	São Paulo: Companhia das Letras	1988
	Landers, Clifford	The lost manuscript	London: Bloomsbury	1997
PBRF2	Fonseca, Rubem	A Grande Arte	Rio De Janeiro: Livraria Francisco Alves	1983
	Watson, Ellen	High Art	London: Collins	1987
PMMC1	Couto, Mia	Vozes Anoitecidas	Lisbon: Editorial Caminho	1987
	Brookshaw, David	Voices Made Night	Oxford: Heinneman	1990
PMMC2	Couto, Mia	Cada Homem é uma Raça	Lisbon: Editorial Caminho	1990
	Brookshaw, David	Every Man is a Race	Oxford: Heinneman	1993

[[]b] Originally published in 1998.

Corpus ID	Author	Title	Place of pub./Publisher	Year of pub.
	Translator	Title (trans.)	Place of pub./ Publisher (trans.)	Year of pub. (trans.)
PPCP1	Cardoso Pires, José	Balada da Praia dos Cães	Lisbon: Edições "O Jornal", Publicações Projornal, Lda.	1983
	Fitton, Mary	Ballad of Dog's Beach	London: John M. Dent	1986
PPJS1	Sena, Jorge de	Sinais de Fogo	Lisbon: Edições 70, Lda.	1978
	Byrne, John	Signs of Fire	Manchester: Carcanet Press	1999
PPJSA1	Saramago, José	Ensaio Sobre a Cegueira	Lisbon: Caminho	1995
	Pontiero, Giovanni	Blindness	London: Harvill Press	1997
PPJSA2	Saramago, José	A História do Cerco de Lisboa	Lisbon: Caminho	1989
	Pontiero, Giovanni	The History of the Siege of Lisbon	London: Harvill Press	1996
PPLJ1	Jorge, Lídia	A Costa dos Murmúrios	Lisbon: Publicações Dom Quixote	1988
	Costa, Natália and Ronald W. Sousa	The Murmuring Coast	Minneapolis: The University of Minnesota Press	1995
PPMC1	Carvalho, Mário de	Um deus passeando pela brisa da tarde	Lisbon: Caminho	1994
	Rabassa, Gregory	A god strolling in the cool of the evening	London: Phoenix	1997

TABLE 7: Portuguese original texts and their translations into English in the COM-PARA subset (369,203 Portuguese words; 412,704 English words)

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