# Direct Speech and Lexical Presence of Esse in Virgilian Epic ${ }^{\text {I }}$ 

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## I. Aims and Structure of the Essay

This study considers the lexical density of esse in an epic text. It takes a comparative approach, looking specifically at occurrences in passages of direct speech and of narrative. Using data from a statistical analysis of the verbal forms of esse in both text types (§ 2) it examines a number of factors that might account for differences in the findings here $(\S 3)$. Results are then summarised and some conclusions offered (§4).

## 2. Approaching the Question. Statistical Studies

The study of the behaviour of the verb sum in the Aeneid provides what seems to be remarkable findings. First, it is surprising to note that the overall frequency of use of this polyvalent verb is far less than might be expected. ${ }^{3}$ This is more notable still when a study variable is introduced and we focus on the presence of the verb in what is generically known as direct speech (henceforth Ds) - literal words uttered by the characters-or in passages by the narrator (henceforth nar).

Virgil's abundant use of ds follows the Greek model: in Homer's epic poetry, for example, ds typically constitutes at least $60 \%$ of a text (Torres 2003: 109);4 however, in Virgil's works, speeches are comparatively brief and seldom appear in long dialogues or in dialogues between many characters. Despite this, it is evident that for Virgil DS ${ }^{5}$ can still be the source of great dramatism.

According to the data that can be drawn from Highet (1972:302), ${ }^{6}$ Ds occupies $46.48 \%$ of the Aeneid (4619 verses), a somewhat lower
ratio compared to Homer's epic poetry. Let us see the distribution of the forms of esse:7
table (I) ds/nar distribution and forms of esse in Verg. Aen.

|  | DISTRIBUTION OF THE VERBS IN $A E N$. |
| :--- | :--- |$\quad$ FORMS OF ESSE

As can be seen, the totals are "inverted": when the narrative text is longer, the presence of verbal forms of sum is lower. This is surprising in that, (i) it is generally accepted that conversational discourse favours word omission; ${ }^{8}$ (ii) the omissibility index of copulative verbs is far higher than that of other predicates. Taking both (i) and (ii) into account, then, one might expect the omissibility degree of the copula in Ds to be higher than in NAR; Table I, though, shows precisely the opposite.

Such unexpected findings demands a detailed study of the occurrenc$\mathrm{es}^{9}$ of this verbal form as a means of identifying the causes of what seems to be its anomalous behaviour in the context of the discursive genre here. ${ }^{10}$ The analysis of each instance of the form (403 in total) would exceed the scope of the present study, and thus a smaller, yet significant, number of specific examples have been sought. One possible selection criterion would be to take those books in which the verb's presence is greatest. The distribution of the different forms of esse in each book is as follows:
table (2) Distribution of the forms of esse by book in Verg. Aen.

| BOOK NO. | NO. OF FORMS OF ESSE | Book No. | NO. OF FORMS OF ESSE |
| :---: | :---: | :---: | :---: |
| I | 3 I | 7 | 37 |
| 2 | 35 | 8 | 2 I |
| 3 | 29 | 9 | 3 I |
| 4 | 27 | 10 | 49 |
| 5 | 25 | II | 38 |
| 6 | 44 | 12 | 36 |

As table 2 shows, the three books in which the greatest presence of esse is found are 6 , 10 and 11 , which together contain a total of 13I such forms, one third [ $32.50 \%$ ] of all occurrences in the work. We might then ask whether the presence of this verbal form in the ds passages in these three books is equally "dense", that is, whether or not a similarly high relative frequency of occurrence of these verbal forms is found when we look specifically at the DS fragments. The following table sets out the findings here:
table (3) Ratio of forms of esse in DS (Aen. 6, Io and II)

| BOOK | NO. OF <br> VERSES | FORMS OF ESSE | OVERALL "DENSITY" <br> IN VERSES | "DENSITY" <br> PER VERSE |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 426 | 3 I | $7 \%$ | 0.0727 |
| IO | 270 | 3 I | $11 \%$ | 0.1148 |
| II | 401 | 29 | $7 \%$ | 0.0723 |
| Total | 1097 | 91 | $8 \%$ | 0.0829 |

Except for the slight increase in book 10 , the average occurrence in DS verses is well balanced, and amounts to nearly $8 \%$ of the total number of such verses. Also, the frequency of esse in DS fragments from these three books amounts to more than two-thirds of all instances in the books (91 forms out of 13 I $[=69.47 \%]$ ). Thus, the data provided by these three books seems to be significant, and might then serve as a useful basis for our analysis.

Furthermore, by analysing the behaviour of esse in these three books, its will be possible to examine slightly different contexts: prima facie, the tone of the conversation between Aeneas and the Sibyl or Anchises in book 6 is not the same as that of the discussion of the gods in book io, or indeed of the predominantly martial context of book ir.

## 3. Analytic Study. Concurrent Factors

The analysis of each verbal occurrence in ds shows that, in most cases, they are pragmatically motivated. ${ }^{11}$ There are also some cases in which the presence of the verbal form is also justified by lexical-grammatical needs, these being cases in which the absence of the verbal form would
render the expression unrecognisable and, hence, communication would be impossible.

Both pragmatic motivation and lexical-grammatical necessity can be related to the incidence of the expressly grammaticalised person and mood categories: as we know, elision is far simpler and more frequent in the case of the $3^{\text {rd }}$ person present than in other forms. ${ }^{12}$ This is reflected in the current data with respect to the personal forms used in NAR and DS discourse types: while in NAR only the $3^{\text {rd }}$ person appears ( 120 occurrences), in DS there are $13 \mathrm{I}^{\text {st }}$-person cases and $242^{\text {nd }}$-person cases, plus $2173^{\text {rd }}$-person cases. ${ }^{13}$ In fact, it must be said that a modality that uses, for instance, exhortative subjunctive or imperative forms which are hard to omit from the speech act, is far more frequent in DS than in NAR precisely because these elements have a special communicative value: these are "marked" moods.

As one might expect, the data obtained are not "pure". In other words, it is not a matter of absence of elision in Ds ${ }^{14}$ versus a higher frequency of elision in NAR; ${ }^{15}$ what in fact occurs is that DS invites the concurrence of different factors-pragmatic, grammatical, stylistic, lexical factors - which make it necessary to use this verbal form more often, far more often than in NAR contexts.

This could be compatible with another determinant factor: that Virgil tried to incorporate in direct speech passages certain elements more becoming of oral texts, so as to make the text resemble real oral production as much as possible at these points. ${ }^{16}$ Thus, in passages of direct speech, it is probable that the speaker will not be using a wide range of terms, and it will be easier for him to resort to those polyvalent terms that are hence easier to use; in a NAR context, by contrast, the poet would typically be using a "richer" variety of verbal resources. Such a hypothesis requires further investigation. ${ }^{17}$

## 3.I. Pragmatic Factors

In order to focalise the verbal form ${ }^{18}$ the poet may use different resources, such as the introduction of contrasts (§ 3.I.I), its position in discourse, repetitions, parallelism (§ 3.I.2), the use of certain particles and so on.

## 3.I.I. Contrast

Among cases in which pragmatic factors turn out to be co-causal with, and explicative of, occurrences of the verbal forms of sum, there are a few cases in which two opposing forms appear:
(I) Verg. Aen. $10.613-4$
si mihi, quae quondam fuerat quamque esse decebat, uis in amore foret
had my love the force that once it had, and still should have

Juno's tone is intended to persuade Jupiter to take Turnus away from the battle and keep him alive. There is a contrast between the different tenses of the same verb, particularly between fuerat and foret; in the former the pluperfect expresses the status quo before the situation changes, ${ }^{19}$ whereas in the latter Juno resorts to the familiar sense of "if you really loved me...". ${ }^{20}$

In the next example, Anchises refers to the lands that will be founded subsequently by Silvius Aeneas, Procas, Capys and Numitor. The contrast between the future (nomina) and present (sine nomine) situations is stressed by the presence of the adverbs tum and nunc respectively, and by the chiastic position of the terms:
(2) Verg. Aen. 6.776
haec tum nomina erunt, nunc sunt sine nomine terrae
these shall then be names, that now are nameless land

Latinus' particular account of those who can and cannot be relied on in battle is made by means of the different uses of sum in (3), and by means of the respective non, at and the intensive $e t$; there is no repetition of the double dative (auxilio nobis) but the verbal form is preserved, and it is this, plus the occurrence of est, that make Camilla's presence real:
(3) Verg. Aen. il.428-32

no aid to us will be the Aetolian and his Arpi: yet Messapus will be, and Tolumnius the fortunate (...) We have Camilla too, of the glorious Volscian race

There can be a contrast between a form of sum and another form of a different verbal lexeme; but the presence of the form esse is necessary in order to implement this contrast strategy and thus to have a contrasting term:
(4) Verg. Aen. $10.467-9$
stat sua cuique dies, breue et inreparabile tempus omnibus est uitae; sed famam extendere factis, hoc uirtutis opus
each has his day appointed; short and irretrievable is the span of life to all: but to lengthen fame by deeds - that is valour's task

In this example presenting Jupiter's solemn words, the poet tries to make a lexical variatio between stat-in emphatic position-and est, although these two verbs do not differ that much from the point of view of their semantic content. Their presence, however, is necessary to establish a difference between the notion that existence will come to an end, expressed by stat, and that of the mere attribution of briefness as a characteristic of life, expressed by est. Besides, it should be noted that the sentence following the one in which est appears contains a structure formed by sum plus opus and genitive, this structure lacking a verb because it is not necessary, ${ }^{21}$ as suggested in the $T h L L^{22}$ and in the Greek model of the Latin sentence, in which there is a similar use of हैo
(5) A. Ch. 673

The contrast between est and uiximus in the following example is rather different. The tenses and the persons are different although the emphatic anaphor of the adverb diu and the special position of the verbs in their respective verses come to stress the opposition: present plus a general statement about reality in the est sentence, versus perfect plus a specific statement about specific individuals (Mezentius and his horse Rhaebus) in the uiximus clause:
(6) Verg. Aen. Io.86I-2

Rhaebe, diu, res si qua diu mortalibus ulla est, uiximus

Rhaebus, long have we lived, if to mortal beings ought to be long

Similarly, there is a contrast between mandemus and est in (7), where once more we see an opposition between the exhortative subjunctive addressed to Aeneas and his comrades, and the general formulation of the est sentence:
(7) Verg. Aen. II.22-3
interea socios inhumataque corpora terrae
mandemus, qui solus honos Acheronte sub imo est
meanwhile let us commit to earth the unburied bodies of our comradesthe only honour that exists in nether Acheron

Moreover, the statement in the copulative clause in (6) is usually a pathetic statement: si qua ( $<$ Gr. $\varepsilon$ ci $\pi \omega \varsigma$ ) and the similar expression si quis are in fact habitually used by Virgil to express dubious possibility, a sort of "hope against hope". ${ }^{23}$ This expression will be used in other instances of this copulative verb. ${ }^{24}$

Finally, let us consider one final example of the contrast between forms of different verbs, this time in the same coordinated temporal sequence:
(8) Verg. Aen. Io.862-5

> aut hodie uictor spolia illa cruenti et caput Aeneae referes Lausique dolorum ultor eris mecum, aut, (...)
> occumbes pariter
to-day thou shalt either bear off in victory yonder bloody spoils with the head of Aeneas, and avenge with me the sufferings of Lausus, or, ... thou shalt die with me

The contrast here in these words from Mezentius to Rhaebus is based on the opposed ideas of uictor and the action described by the referes sentence, on the one hand, and the content of occumbes, on the other: the familiar disjunction "death or glory", although the first term of the contrast is characterised by a sort of amplificatio coordinated by
et in the eris sentence, in which the verbal form in the $2^{\text {nd }}$ person of the future cannot be discarded.

## 3.I.2. Parallelism

As already noted, focalization can also be attained by means of various kinds of parallelism in order to stress the special relevance of the verbal form; the grammatical structures handled by the poet and the verbal forms of esse and/or other verbal lexemes are totally or partially repeated:
(9) Verg. Aen. 10.107
quae cuique est fortuna hodie, quam quisque secat spem
whate'er the fortune of each to-day, whate'er the hope each pursues
(io) Verg. Aen. I I.443-4
nec Drances potius, siue est haec ira deorum, morte luat, siue est uirtus et gloria, tollat
nor let Drances in my stead, if heaven's wrath be there, appease it by his death; nor, if here be prowess and glory, let him win the palm!
(ii) Verg. Aen. if.15-6
haec sunt spolia et de rege superbo
primitiae manibusque meis Mezentius hic est
these are the spoils and firstfruits of a haughty king; and here is Mezentius, as fashioned by my hands
(12a) Verg. Aen. Io.5I-2
est Amathus, est celsa mihi Paphus atque Cythera
Idaliaeque domus
Amathus is mine, mine are high Paphus and Cythera, and Idalia's shrine
(I2b) Verg. Aen. io. 86
est Paphus Idaliumque tibi, sunt alta Cythera
Paphus is thine, thine are Idalium and high Cytera
(12c) Verg. Aen. 10.526-8
est domus alta, iacent penitus defossa talenta caelati argenti, sunt auri pondera facti infectique mihi
a stately house have I; buried deep within lie talents of chased silver, and mine are masses of gold, wrought and unwrought

In (9) - Jupiter's words - we see with particular clarity the analogy between the unexpected yet unfaltering evolution of personal fortune and subjective hope, two circumstances that form part of a parallel structure. In (Io), the final part of Turnus' speech, the parallelism conveyed by the correlation has been clearly sought, in that the forms of esse do not appear in metric position and the respective caesurae are placed in both cases directly before the correlation. ${ }^{25}$ In ( I I ), ${ }^{26}$ though, the initial position of sunt and the final position of est also contribute to balance the two verses. Cases (12a)-(I2c) are typical examples of existential sum with dative, where the verb has been placed in a preeminent position, at the beginning, stressing the intended focalization.

The three conditional clauses in (I3) make it necessary for the verbal forms to appear in order to guarantee a complete syntactic parallelism, linked to a possible tricolon auctum. Then, in (I4), the poet chose a lexical variation with a similar semantic content-spoken by Turnus-, resorting once more to the initial focus position; this is also a case of impressive illocutionary force ${ }^{27}$ (the intention of the speaker when uttering a message), in which the exhortative subjunctive is necessary from the communicative point of view, in that it expresses Turnus' wishes regarding Drances' life in the context of a speech in which he intends to mock him:
(13) Verg. Aen. II.368-9
si fama mouet, si tantum pectore robur concipis et si adeo dotalis regia cordi est
if glory stir thee, if in thy heart thou nursest such strength, or if the dower of a palace be to thee so dear
(14) Verg. Aen. II. 409
habitet tecum et sit pectore in isto
let it dwell with thee, and abide in thy craven breast!

Moreover, it is possible to find cases in which one occurrence of esse operates in two structures organised in a parallel way, and we might talk about a sort of "cleft parallelism", as in the following NAR case:
(15) Verg. Aen. 10.183
qui Caerete domo, qui sunt Minionis in aruis
those who come from Caere - their hometown - those who live in the Minio valley

Here, Caerete domo may be considered an ablative expressing location, and thus the same verbal form might refer to both relative structures. But there is also another more widely supported possibility, in which the sentence is considered an ablative by origin, ${ }^{28}$ and hence it could be said that either (i) a verb other than sum, with a lexeme involving the notion of movement, has been elided and yet the form of esse is not eliminated, or (ii) the form of esse is valid for both relative structures, although with a different value: copulative in the first case and locative in the second. In either case, the presence of sunt is relevant and fully justified.

Nonetheless, it is more usual to see the same verbal form work in two parallel structures while being lexically present in just one of them, so as to render communication viable:
(16) Verg. Aen. 6.129
hoc opus, hic labor est
this is the task, this the toil

But, in addition to this, the poet has here chosen a Theme-predication structure once again, ${ }^{29}$ which contributes to increase the relevance of the Focus of the predication; this Theme is formed by an infinitive structure: sed reuocare gradum superasque euadere ad auras / hoc... ("but to recall thy steps and pass out the upper air, this...", Verg. Aen. 6.128-9). ${ }^{30}$

In the following example, the parallel structure is clear; it is the way that at least one of the structures can be interpreted which turns out to be ambiguous. In the first of these, the existential value of the elided form of esse seems to pose no difficulties at all; in the second, if a strict parallelism is applied, the value of est should also be existential and
the phrase tanta cupido should be considered the subject of the clause. The structure, however, can be interpreted as a copulative-attributive construction. In either case, the presence of the verbal form, at least in one of the constructions, seems to be necessary. Furthermore, the rhetorical use of tantus... tanta can also be seen in other Virgilian texts, ${ }^{31}$ suggesting that it might also be a stylistic feature.
(17) Verg. Aen. 6.133-4
quod si tantus amor menti, si tanta cupido est bis Stygios innare lacus
but if such desire is in thy heart, if your heart conceals such a yearning to cross the Stigian Lake twice / if the yearning to cross the Stigian lake twice is so powerful

A similar double use could be suggested in (i8), where the same est is valid for a copulative-attributive construction and for an existen-tial-possessive one:
(I8) Verg. Aen. 6.540-2

## hic locus est ...

(...)
hac iter Elysium nobis ...
this is the place, $\ldots$. here we have the pathway leading to the Elysium
Austin (1986: I79) accepts the "accusative of place to which" with no preposition Elysium after iter ${ }^{32}$ and he proposes the reconstruction "iter $\langle e s t\rangle "$.

The following examples have structures resembling those provided so far:
(i9a) Verg. Aen. 10.493-4
quisquis honos tumuli, quidquid solamen humandi est largior
whatever honour a tomb gives, whatever solace a burial, I freely grant
(19b) Verg. Aen. 10.858-9
hoc decus illi, hoc solamen erat
this was his pride, this was his solace

## 3.I.3. Illocutionary Force

Given that illocutionary force is related to a speaker's communicative intention, those cases in which a specific type of illocutionary forceimpressive illocutionary force-is present can be included here within pragmatic factors. Such cases are more frequent in ED than in nar. Speech acts characterised by this type of illocutionary force are not intended to provide addressees with more information, but to bring about a certain reaction, that is, to influence the behaviour of the addressee. The main types of speech acts with impressive illocutionary force are commands (or prohibitions) and wishes, although the latter clearly lack the capacity to control the actions of the addressee.

The verbal moods most frequently linked to this type of speech acts are imperative and subjunctive, especially the exhortative or desiderative subjunctive. In the case of esse, all the imperatives in the work (I2x) appear in DS contexts, just like the impressive subjunctives (3x). ${ }^{33}$

In such cases the verbal element cannot be lacking since the introductory or interactive content of the expression would disappear. Thus we can find the following cases:
(20a) Verg. Aen. 10.280-1

> nunc coniugis esto
> quisque suae tectique memor
let each be mindful of his wife and home
(20b) Verg. Aen. 12.439

> sis memor
thou be mindful thereof
(21a) Verg. Aen. 6.I53
sedibus hunc refer ante suis et conde sepulcro
duc nigras pecudes; ea prima piacula sunto
him bear first to his own place and hide him in the tomb. Lead black cattle; be these thy first peace-offerings
(2Ib) Verg. Aen. 6.258
procul, o procul este, profani
away! go away! unhallowed ones

In (20a)-(20b) the impressive illocutionary force constitutes a certain lexicalization ${ }^{34}$ in the expression chosen by the poet, which in turn shows that it is necessary for the verbal form to appear. In (2Ia) there are a series of commands for the catabasis which the Sibyl proposes to Aeneas; Austin (1986: 86) defines the imperative of sum as a formal, legalist form and in (2 Ib ) the formulaic expression ${ }^{35}$ is also mentioned (1986: II4).

Among the occurrences of the imperative, there are a few cases in which a concessio has been traditionally recognised. ${ }^{36}$ The verb appears as the only element in the sentence, and it is understood that some opposite arguments to those adduced in the context are true yet unfavourable for the issue at hand:
(22) Verg. Aen. $10.67^{37}$

## esto

so be it

### 3.2. Lexical-Semantic Factors

There are two phenomena that can be explained by a lexical-semantic motivation for the presence of verbal forms of esse:(i) the occurrence of the so-called "semi-copulas" and (ii) the cases of (quasi-)lexicalization.

### 3.2.I. Semi-Copulas

Semi-copulas correspond to forms of esse in which none of the main values assigned to this verb are found, and instead the predicate has a somewhat different semantic content, which can be interpreted using verbs such as "become/turn into" and "behave (as)"..$^{8}$ These meanings can also be expressed by Latin esse ${ }^{39}$ and they have the features that copulas usually lack: existence of verbal process instead of state, and Subject's control capacity.

An instance can be seen when Aeneas orders Venus' birds to act as his guides in his search for the branch that he needs to enter Hell:
(23) Verg. Aen. 6.194 ${ }^{40}$
este duces
o be my guides

It goes without saying that doves cannot be duces in the literal, military, Roman sense of the word, but they can act as such, and this is what Aeneas asks them to do. Moreover, this case is also characterised by an impressive illocutionary force. ${ }^{41}$

Similarly, in other cases, a being is said to have become or to be likely to become something else, and this is what happens when the transformation of the ships into sea nymphs is mentioned:
(24) Verg. Aen. 9.ioi-2 magnique iubebo (sc. naues)
aequoris esse deas
and (I will) bid them be goddesses of the great see

This is confirmed soon afterwards, either in the nar:
(25a) Verg. Aen. Io.220-2
nymphae, quas alma Cybebe
numen habere maris nymphasque e nauibus esse iusserat
the nymphs whom gracious Cybele had bidden be deities of the sea, and turn from ships to nymphs
or in the Ds, when Juno tells Jupiter:
(25b) Verg. Aen. 10.83
potes in totidem classem conuertere nymphas
thou hast power to turn their fleet into as many nymphs

Thus, the semantic content of this type of esse - greater than the copula's and probably inferior to that of the existential esse and that of the locative-seems, apart from this occasional illocutionary force, ${ }^{42}$ to be a determinant factor as far as the non-elision of the verbal form is concerned, since its absence would make it more difficult to convey the informative content of the predication. ${ }^{43}$

### 3.2.2. Lexicalization

The lexicalization - to a greater or lesser extent - of certain expressions including a verbal form of esse contributes to the lexical expression of the verbal form: this is what happens with (quasi-)lexicalized formulae or iuncturae such as fama esse, ${ }^{44}$ ignarus esse, ${ }^{45}$ animus esse, ${ }^{46}$ necesse est, ${ }^{47}$ etc.
(26a) Verg. Aen. Io.64I
fama est uolitare figuras
even like shapes that flit, 'tis said
(26b) Verg. Aen. I I.I 54
haud ignarus eram
well knew I...
(26c) Verg. Aen. I I.325-6
sin alios finis aliamque capessere gentem est animus
but if they have in mind to lay hold of other bounds, and another nation
(26d) Verg. Aen. 6.5I4 et nimium meminisse necesse est
and all too well must thou remember
(26e) Verg. Aen. 6.596-7
nec non et Tityon, Terrae omniparentis alumnum, cernere erat ${ }^{48}$
likewise one might see Tityos, nursling of Earth, the universal mother

Quasi-lexicalized formulae include the conditional protasis with indefinite subjects, which appear frequently in the poem:49
(27a) Verg. Aen. 6.194; 6.367

## si qua uia est

if any way there be
(27b) Verg. Aen. $6.459^{50}$
si qua fides tellure sub ima est
whatever is sacred in the grave below
(27c) Verg. Aen. 10.828

## si qua est ea cura

if such a care may touch thee
(27d) Verg. Aen. 10.903
si qua est uictis uenia hostibus
by whatsoever grace a vanquished foe my claim
(27e) Verg. Aen. II. 502
sui merito si qua est fiducia forti
if the brave may justly place aught of trust in themselves

The absence of verbal forms seems to be less frequent in subordinate clauses. This, it seems, is useful as a means of guaranteeing the grammaticality of the expression and rendering communication possible. This is the case of indirect questions, among others:
(28a) Verg. Aen. I0.48I
aspice num mage sit nostrum penetrabile telum
see whether our weapon be not the more piercing
(28b) Verg. Aen. II. 295
audisti et quae sit magno sententia bello
thou hast heard... what [sc. the King] he counsels on this mighty war
(28c) Verg. Aen. I I.3I4-5
nunc adeo quae sit dubiae sententia menti, expediam
now I will tell you what is it my wavering mind thinks

The formula quisquis es and its variants, quite usual in addressing a foreigner, are halfway between grammaticalisation and the need to communicate when the speaker talks to an addressee that is present either virtually or de facto - in the speech act; these formulae always appear in Ds:
(29a) Verg. Aen. 6.388

> quisquis es
whose thou art
(29b) Verg. Aen. $10.739^{51}$
quicumque es
whoe'er thou art

### 3.2.3. Semantic Identification Relationship

Among the different copulative-attributive structures, we also find those constructions whose semantic relationships have been described as one of "Identification": the predicate does not mention a feature of a specific entity, but instead reveals its identity by means of a proper noun or a well-defined feature capable of denoting a unique, specific entity. In such cases it can be observed that the presence of the verbal form is almost compulsory, among other reasons, to make the relationship of Identification clear. An analysis of the ratio of occurrence of these structures in the Aeneid shows that they appear mostly in DS, with i8 cases out of 2 I ( $87.7 \mathrm{I} \%$ ).

Sometimes, this type of structure can also involve additional reasons concerning a specific focalization type:
(30) Verg. Aen. Io.230-I
nos sumus, Idaeae sacro de uertice pinus, nunc pelagi nymphae, classis tua
we-pines of Ida, from her sacred crest, now nymphs of the sea-are thy fleet!

This example reflects the nature of example (24), above, where an identity change was narrated. It depicts the moment in which the nymph

Cymodocea - the fandi doctissima - talks to Aeneas. The presence of the personal pronoun in initial position, and the opposed location (final position) of the key identification element in order to balance the sentence, confer special relevance to both nominal terms. An analogous structure appears in the following example:
(31) Verg. Aen. 8.62-4
ego sum pleno quem flumine cernis stringentem ripas (...) caeruleus Thybris

I am he whom thou seest laving my banks with full flood..., / -the blue Tiber

Besides, it is not unusual for identifying structures to be formulated in a person other than the $3^{\text {rd }}$ person singular in DS , which turns the phonic weight of the form into a hindrance when we it comes to elision. Thus, in the poem we find cases such as (30)-(31) and also the following ones:
(32a) Verg. Aen. I. 268
(sc. puer Ascanius) Ilus erat
( $s c$. the lad Ascanius) Ilus he was
(32b) Verg. Aen. 1.378
sum pius Aeneas
I am Aeneas the good
(32c) Verg. Aen. 6.845
tu Maximus ille es
thou art he, the mightiest
(32d) Verg. Aen. 6.883

> tu Marcellus eris
thou shalt be Marcellus
(32e) Verg. Aen. 12.830
es germana Iouis Saturnique altera proles
true sister of Jove art thou, and Saturn's other child

### 3.3. Causal Factors in nar

Considering the different factors that appear to be at least co-causal as far as the presence of verbal forms of esse in Ds is concerned, we might ask whether such factors play any role as far as the presence of those forms in NAR is concerned, although their frequency of occurrence is considerably lower.

In fact, an analysis of the verbal forms in nar in the same books 6, io and II, reveals the existence of pragmatic factors ${ }^{52}$ or lexical-semantic factors ${ }^{53}$ that are similar to the ones exemplified here - even though they are not so abundant. However, following the analysis of the forms of esse in the work, another potentially relevant factor was found, one related to the structure type: it was seen that the ratio of Existential-locative constructions ${ }^{54}(E x L)$ is comparatively higher in NAR; in these structures the verbal form is usually present, ${ }^{55}$ and significantly so, quite often in initial position ${ }^{56}$ :
table (4) Distribution of ExL structures in DS and nar

|  | FORMS OF ESSE IN $A E N$. |
| :--- | :---: |
| DS | $269(66.75 \%)$ |
| NAR OF ExL structures |  |
| Total | $134(33.25 \%)$ |

The percentages of ExL structures have been calculated taking into account all other possible structures with forms of esse ${ }^{57}$ appearing in the texts analysed. The comparison has confirmed that this is the only structure with more absolute and relative occurrences in NAR than in Ds. This construction is capable of introducing an element that usually marks the beginning of an ecphrasis, which is more typical in NAR than in Ds; several representative examples are given here: $5^{58}$
(33a) Verg. Aen. I.I59
est in secessu longo locus
there is a spot in a deep inlet
(33b) Verg. Aen. 5.124-5
est procul in pelago saxum
far out at sea... there is a rock
(33c) Verg. Aen. 6.27I

> est iter in siluis
there is a path in the forest
(33d) Verg. Aen. 7.563

> est locus Italiae medio
there is a place in the heart of Italy
(33e) Verg. Aen. 8.597
est ingens gelidum lucus prope Caeritis amnem
near Caere's cold stream there is a vast grove

As can be seen, the form est appears frequently in this type of construction, where it has a marked focal status, in that it appears at the beginning of the sentence. ${ }^{59}$ Yet there are cases in which the elision of this form or of another form in the $3^{\text {rd }}$ person can be expected, also in constructions with a different semantic value, including existential $[(34 a)-(34 b)]$, copulative $[(34 b)-(34 \mathrm{e})]$ and locative [(34f)]:
(34a) Verg. Aen. IO.I2 $I^{60}$
nec spes ulla fugae
hope of escape [is] none
(34b) Verg. Aen. I0.202-3
gens illi triplex, populi sub gente quaterni, ipsa caput populis, Tusco de sanguine uires
three races [are] there, and under each race four peoples: herself [is] the head of the peoples, her strength [is/comes] from Tuscan blood
(34c) Verg. Aen. Io.II2
rex Iuppiter omnibus idem
Jupiter [is] king over all alike
(34d) Verg. Aen. io. 1 I $6^{61}$

> hic finis fandi
so [passed] the parley
(34e) Verg. Aen. 10.501 ${ }^{62}$
nescia mens hominum fati sortisque futura
o mind of man, knowing not fate or coming doom
(34f) Verg. Aen. I 1.655
at circum lectae comites
but round her [are] her chosen comrades

Even though est is rather usual in this type of structure, a similar percentage of $3^{\text {rd }}$ person imperfect indicative and $3^{\text {rd }}$ person perfect indicative forms appear in the Aeneid in cases where an ecphrasis is introduced:
(35a) Verg. Aen. $6.237^{63}$
spelunca alta fuit
a deep cave there was (sc. there)
(35b) Verg. Aen. I I. 849-5I ${ }^{64}$
fuit ingens monte sub alto regis Dercenni terreno ex aggere bustum antiqui Laurentis opacaque ilice tectum
under the mountain height stood a mound of earth, the mighty tomb of Dercennus, Laurentine king of old, screened by shadowy ilex
(35c) Verg. Aen. 5.288-9
mediaque in ualle theatri
circus erat
right at the centre of the valley there was an enclosure like that of a theatre

These verbal forms appear frequently throughout the entire poem and in different types of constructions; in fact, these are the only two verbal forms that appear more frequently as absolute and relative occurrences in NAR than in DS:
table (5) Distribution of the most frequent verbal persons in DS \& NAR

|  | EST | ERAT | FUIT |
| :--- | :---: | :---: | :---: |
| DS | IO2 (77.86\%) | IO $(27.02 \%)$ | I3 (32.50\%) |
| NAR | $29(22.14 \%)$ | $27(72.98 \%)$ | $27(67.50 \%)$ |
| Total | I3I | 37 | 40 |

This behaviour in the person category is in keeping with the findings from the analysis of the predominant temporal orientation in each text type analysed: present and future predominate in Ds, while past predominates in NAR, where the narration of a series of facts that have already taken place makes it necessary to use the past tense rather frequently. Apart from this, and as already discussed, ${ }^{65}$ the $I^{\text {st }}$ and $2^{\text {nd }}$ verbal forms, which are resistant to elision, do not appear in nar:
table (6) Verbal person distribution in DS \& NAR

|  | $\mathrm{I}^{\mathrm{ST}}$ PERSON | $2^{\mathrm{ND}}$ PERSON | $3^{\text {RD }}$ PERSON |
| :--- | :--- | :--- | :--- |
| DS | I 3 | 24 | 2 I 7 |
| NAR | - | - | 120 |
| Total | I 3 | 24 | 337 |

Thus, the temporal orientation of each text, the absence of the ist and 2 nd verbal forms, and the abundant presence of a particular type of structure (the ExL), all seem to be relevant agents with regard to the use and explicit presence of esse in Nar.

## 4. Conclusions

Thus, a series of concurrent factors at different levels of linguistic structure seem to be in operation which can explain the greater presence of lexical forms of esse in direct speech text as compared to narrative text. Apart from using grammatically marked forms, ${ }^{66}$ both the pragmatic and the lexical and semantic-based motivations appear to be co-causal. Indeed, these factors make it possible to explain-at least partially nearly $90 \%$ of cases in which a form of esse appears in Ds passages in the corpus analysed.

Similarly, the most relevant factors as far as the frequency of use and type of verb sum in NAR are concerned seem to be related mainly to the implications of tense and person and to the use of a particular type of structure that is more typical of narrative-descriptive contexts. ${ }^{67}$

## Notes

I. This essay falls within the thematic framework of Research Project hum 2005-06622-C04-03. At the same time, it forms part of an initiative of the Research Group on Classical Philology of the Department of Latin and Greek, University of Santiago de Compostela; I hereby thank the group members for their suggestions on previous versions of this study. The linguistic model adopted and the study's fundamental concepts are drawn essentially from Functional Grammar; see, for example, Pinkster (i995), Dik (i997).
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3. For instance, fuit is not found at all in book 5, and appears just once in books 8 and I2, respectively, and twice in book 6; fuerunt does not appear a single time in the whole work. These data do not include auxiliary esse forms. As for the Latin text itself, I have followed Mynors' 1980 edition, which includes corrections to the 1969 edition. For the translation of examples - which are necessary to show the interpretation of discourse strategies - I have followed, either wholly or partially, the versions by Fairclough (i974-1979) and Estefanía (i988).
4. Cf. also the findings of Richardson (i990: 70), who also pointed out that three fifths of both poems are written in direct speech, and of Latacz (i975: 395), who observes that speeches represent $67 \%$ of the Iliad.
5. Even Aristotle admitted that a lower presence of direct speech reflected lower dramatism; yet, this does not mean that a quantitatively lower use of direct speech involves qualitative inferiority: cf. Poet. 4, I449 a 2-6; 26, I46I b 26-I462 b I5. In this regard, according to Heinze (i999:327) Virgil's speeches, even when they seem to be more carefully designed from the point of view of form - as is the case of the speeches in Venus and Juno's assembly in book io-appeal to feelings rather than to the mind. Similarly, Conte (i986: I49) points out that an abundance of direct speech might be the result of the poet's willingness to provide different points of view, individual perceptions: as if reality was presented through a sort of splintered mirror. As for the different narrator and character's perspectives - the external and the internal ones ("geometrica" and "semantica") - , cf. Bonfanti ( $1985: 23 \mathrm{ff}$.).
6. In order to facilitate percentage calculations, the findings in Highet have been rounded to the nearest whole number.
7. The auxiliary forms and the nominalised uses of the verb have been excluded.
8. Omissibility is coherent with the fact that the omissible information is topicalised by the hic et nunc of the communicative situation. Cf., for instance,

Lindsay ( $1907: 55$ ) and Allardice ( $1929: 2$ ) about the language of comedy. Cf. also Cabrillana's comments (2007:43).
9. The "empirically testable".

Io. It goes without saying that this does not mean that the presence of a verbal form is an anomalous thing, because that is rather natural; but this is special because the incoherent behaviour of these statistics is due to the fact that the verbal forms of esse in DS far outnumber those in NAR, whereas direct speech is more suitable for elision.
if. Hengeveld ( 1992 : 208) had already pointed out that the elision of copulative forms might be contextually determined.
12. This is far more frequent in the case of $3^{\text {rd }}$ person singular present indicative forms; among other reasons - and apart from their less marked character - they are less prone to appear in metric position.
13. This will be dealt with later on: cf. § 3.3.

I4. Elision seems clear in Verg. Aen. 6.I26; 6.I32; 6.673; 6.865; 6.326; 6.650; 6.673; 6.767; го.849-50; го.28о; го.897-8; ІІ.54-5; ІІ.290-І; І І. 362 (= ІІ.399); II.373; il.739, among others.

I5. Cf., for instance, Verg. Aen. 6.20; 6.27; 6.347; 6.509; 6.542; 6.702; го.I I6;
 i6. Cf. Pinkster (i999: 7I I-2).
17. Initially, this hypothesis seems quite probable; still, the poet's lexical virtuosity must be taken into account, and it might not always reflect register changes. In fact, a brief glance at books 6 and io shows that the number of verbs repeated by the poet is similar both in NAR and in DS. Nevertheless, an in-depth study as to the different verbs used for similar concepts would be necessary to address this issue fully, in which the probable occurrence of metric conditioning would also need to be taken into account.
18. In the case of esse, the possibility is mentioned by Adams (i994: 69 ff .), Pustet (2003:5-6) and Devine \& Stephens (2006: 199).
19. Cf. also Aen. 5.397-8: si mihi quae quondam fuerat quaque improbus iste / exsultat fidens, si nunc foret illa iuuentas.
20. Cf. Harrison (i99i: 223).

2I. Moreover, (4) includes a structure that is typical of the pragmatic function of Theme with a summarising element in the predication (hoc): cf. CAbrillana (i999).
22. S.v. opus I.A.2.b.
23. Cf. Harrison (i999: i89); see infra § 2.2.
24. As in Aen. 6.195; 6.459; i I. 502.
25. Penthemimeral in the first case and trihemimeral in the second.
26. Words uttered by Aeneas in his harangue to his triumphant fellow mates, at the beginning of book II.
27. See infra, § I.3.
28. This is how it is interpreted by Estefanía (i988) and also by Harrison (1991) who mentions a similar example in Verg. Aen. ıo.I4I: Maeonia... domo.
29. Cf. (4).
30. Another example of this same type of construction, although its Theme is developed by a quod construction, is found in Aen. II.177-8: quod uitam moror inuisam Pallante perempto / dextera causa tua est ("that I drag on a life hateful now that Pallas is slain, the cause is thy right hand").
31. Cf., for instance, georg. 3.II2: tantus amor laudum, tantae est uictoria curae. Norden (1927: 163) talks about stylistic variatio.
32. This feature can also be seen in other parts of the work; cf. for instance, Verg. Aen. 3.507; 6.683; 6.696.
33. Impressive speech acts appear in NAR contexts too, whenever the poet talks to someone who is not present at the moment of enunciation, be it the gods or when the speaker talks to himself, but always with verbs other than esse.
34. Understanding this expression as a fixed one. Cf. ThLL, memor, 656,40; 656,6o ff.; 657,5; 657,I3 ff.; 657,67; 658,12; 659,59 ff, passim.

36. Cf. Lausberg (1975:26I-2); cf. also old, sum Ai8b and Gaffiot, sum $\mathrm{I}_{3} \mathrm{~b}$.
37. More instances in Aen. 4.35; 7.313; 12.82 I.
38. Cf. Goossens (i990: i82), Cabrillana (2010: 35-9). In such instances, Latin is quite likely to partially reflect the Indo-European heritage of the fientive Aktionsart which refers to the moment in which the Subject enters a new state, as opposed to the essive Aktionsart (state of the Subject without referring to the moment in which the Subject enters such state). Both values can be expressed by the same form in $-e$ - in Hittite language (cf. Watkins, 1973: 67 and Hoffner \& Melchert, 2008: 177).
39. The same phenomenon applies, for instance, in the case of English "be".
40. Similar cases in Aen. 4.237; 12.176; 12.646-7.

4I. Very probably, the realization of the semantic value of this verb is limited due to certain pragmatic conditions.
42. The four instances of semi-copulas meaning "to behave (as)" appear in the imperative-cf. previous note-and in Ds; when they mean "become", the cases ( 4 x ) are found in DS ( 2 x ) and NAR ( 2 x ).
43. Hengeveld (1992:35) explains that "the main difference between constructions containing a copula and those containing a semi-copula is that the semi-copula can never be left out without changing or affecting the meaning of the resulting construction. In other words, the semi-copula adds an element of meaning to the construction in which it occurs, whereas the copula does not".
44. Cf. ThLL, fama, 209,77; Verg. Aen. 3.578; 3.694; 6.14; 7.205; 8.600; 9.195; 10.64I; I2.735.
45. Cf. ThLL, ignarus, 272,60; 273,55; 274,31; 274,40; 274,6I ff.
46. Cf. ThLL, animus, $93,26 \mathrm{ff}$;-Verg. Aen. 4.639; 9.205; 10.715.
47. Cf. old, necesse, passim; Verg. Aen. 3.478; 4.613; 6.514; 6.737.
48. Cf. ThLL, cerno, who considers this expression iucturae notabiliores. Austin (1986: 189) says that Servius considers it a Graeca figura, like Gr. $\tilde{\eta} v$ i ideiv.
49. Cf. the comments on (6) and Norden's comments (1927:254) about the
mistrust expressed by this construction; cf. also, for instance, Aen. 2.536;3.433; 7.4; 7.559; 9.4I; 9.493; го.86I.
50. Cf. Sinon's lament in Aen. 2.14I-43: quod te per superos et conscia numina ueri, / per si qua est quae restet adhuc mortalibus usquam / intemerata fides, or


5I. Cf. Aen. I.387; 2.148; 4.577; 8.I22.
52. Cf., for instance, Aen. 6.173; 6.893; 6.266-7; Іо.183; Іо.859; І I.3I2.
53. Cf., among others, the examples in Aen. 6.14; 6.487; 6.266; 6.7II; 10.7I5; 10.152-3; го.328; Іо.22I; II.761. About the Homeric filiation of different formulaic resources, cf. Barchiesi (i984:31, I03).
54. Cf. Cabrillana \& Díaz de Cerio (2000).
55. Cf. Rosén (i998: 734).
56. Cf. Spevak (20io: i89).
57. E.g., mainly existential, copulative-attributive, copulative-dative, possessive and locative.
58. Cf. also Aen. І.I2; I.44I; 2.453; 2.512;3.22;4.457; 5.289; 6.237;7.59;7.170-

59. Cf. Rosén (i998: 73I; 734), Devine \& Stephens (2006: I50-I; 209; 213); these structures are mainly intended to introduce or (re)activate a discursive topic which is typically resumed in the next fragment.
60. The same expression appears in Aen. 9.I3I. Harrison (i991: 92-3) admits the frequent elision of esse in similar constructions (after nec), both in Ds (Aen. 2.137-8; 2.3 I4; 4.365; 9.10; 9.208; II.18I) and in NAR (Aen. 5.368; 5.458; 9.342; 9.395; I0.537; I0.712; I2.553). A study reviewing all such occurrences in the Aeneid reveals a similar percentage of cases in DS (I3 occurrences) and in NAR (io occurrences).

6i. Cf. Harrison (i99i: 91), who adds "sc. fuit".
62. As to this type of examples, it should be noted that NAR contexts are more suitable for the expression of statements (cf. Benveniste, i966;BonfanTI, 1985:4I), which are also more suitable phraseological units for the elision of the verbal form.
63. Cf. Austin (1986: 108); the expression of localisation appears expressly in verse 243 .
64. Cf. Horsfall (2003: 444).
65. Cf. § 3 .
66. From the point of view of person, tense and mood.
67. Both in DS and in NAR it would be necessary to incorporate the possible metric and rhythmic conditionings as an additional co-causal factor.

## Bibliography

## Editions, Translations, and Commentaries

Austin, R.G. (1986): P. Vergili Maronis Aeneidos liber sextus, Oxford. Estefanía, D. (1988): Virgilio. La Eneida, Barcelona.
Fairclough, H.R. (I974-I979): Virgil, I-II, Cambridge (Mass.).
Harrison, S.J. (i991): Vergil. Aeneid Io, Oxford.
Horsfall, N. (2003): Virgil, Aeneid II, Leiden.
Mynors, R.A.B. (i98o): P. Vergilii Maronis opera, Oxford.
Norden, E. (1927): P. Vergilius Maro. Aeneis Buch VI, reimpr. 1995, Stuttgart/ Leipzig.

## Secondary Bibliography

Adams, J.N. (1994): Wackernagel's Law and the Placement of the Copula esse on Classical Latin, Cambridge.
Allardice, J.T. (1929): Syntax of Terence, Oxford.
Barchiesi, A. (1984): La traccia del modello. Effetti omerici nella narrazione virgiliana, Biblioteca di Materiali e discussioni per l'analisi dei testi classici 1 , Pisa.
Benveniste, E. (1966): "La phrase nominale", in E. Benveniste, Linguistique Générale I, Paris: 15I-67 [= (1950) BSL 46: 19-36].
Bonfanti, M. (1985): Punto di vista e modi della narrazione nell'Eneide, Biblioteca di Materiali e discussioni per l'analisi dei testi classici 3, Pisa.
Cabrillana C. (i999):"On the Integration of Theme Constituents in the Predication in Latin", Euphrosyne 27: 417-27.

- (2007): "La elipsis verbal: ¡un rasgo particular de sum?", in M.E. Torrego, J.M. Baños, C. Cabrillana \& J. Méndez Dosuna (eds.), Praedicatiua II: Esquemas de complementación verbal en griego antiguo y en latín, Zaragoza: 39-67.
- (2010): Consideración sintáctico-semántica de esse. Un estudio a través de la prosa de Livio, Colección Lalia, Series maior n. ${ }^{\circ}$ 23, Santiago de Compostela.
Cabrillana, C. \& Díaz de Cerio, M. (2000): "Orden de constituyentes y Definición en las construcciones locativas con 'einai’ y esse: reconsideración de la Hipótesis de la Definición", Linguistica 40,1: 57-73.
Conte, G.B. (1986): The Rhetoric of Imitation: Genre and Poetic Memory in Virgil and Other Latin Poets, Ithaca.
Diк, S. C. (1997 (1989]): The Theory of functional grammar. 2 vols., Berlin (ed. K. Hengeveld).

Devine, A.M. \& Stephens, L.D. (2006): Latin Word Order. Structured Meaning and Information, Oxford.
Hengeveld, K. (1992): Non-verbal Predication. Theory, Typology, Diachrony, Berlin/New York.
Gaffiot, F. (1991): Dictionnaire latin-français, Paris.
Glare, P.G.W. (1982) (ed.): Oxford Latin Dictionary, Oxford.
Goossens, L. (i990): "Mental Processes and Relational Verbs and the Typology of States of Affairs in FG", in M. Hannay \& E. Vester (eds.), Working with Functional Grammar: Descriptive and Computational Applications, Dordrecht: 167-86.
Heinze, R. (1999): Virgil's Epic Technique, (trad.) London.
Highet, G. (1972): The Speeches in Vergil's Aeneid, Princeton.
Hoffner, H.A. \& Melchert, H.C. (2008): A Grammar of the Hittite Language, I, Indiana.
Latacz, J. (1975): "Zur Forschungsarbeit an den direkten Reden bei Homer (I850-1970)", GB 3: 395-422.
Lausberg, H. (1975): Elementos de retórica literaria, Madrid.
Lindsay, W.M. (1988 [1907]): Syntax of Plautus, Osnabrück.
Pinkster, H. (1995): Sintaxis y Semántica del latín, Madrid.

- (1999): "The Present Tense in Virgil’s Aeneid", Mnemosyne 52,6: 705-17.

Pustet, R. (2003): Copulas. Universals in the Categorization of the Lexicon, Oxford.
Richardson, S. (i990): The Homeric Narrator, Nashville.
Rosén, H. (1998): "Latin Presentational Sentences", in B. García-Hernández (ed.), Estudios de lingüística latina, II, Madrid: 723-42.
Spevak, O. (2010): Constituent Order in Classical Latin Prose, Amsterdam/ Philadelphia.
Thesaurus Linguae Latinae (1904-): Leipzig.
Torres, J.B. (2003), "Narrador y estilo directo en Homero y los Himnos Homéricos: a propósito de un dato cuantitativo", cFC-Estudios griegos e Indoeuropeos 13: 105-I3.
Watkins, C. (1973): "Hittite and Indo-European Studies: The Denominative Statives in -е̄- ", Transactions of the Philological Society 197I: 5I-93.

