## TMESIS OF ADVERBS IN EARLY EPIC POETRY

The article studies a group of prefixed adverbs that appear in tmesis in archaic epic poetry: $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~ " r i g h t ~ t h r o u g h, ~ p i e r c i n g ~ t h r o u g h ", ~ \delta t o ́ v \delta i \chi \alpha$ "in two, in half, in twain", and $\dot{\varepsilon} \xi o v o \mu \alpha \kappa \lambda \eta \dot{\delta} \eta \nu$ "by name, calling by name". While adverbial tmesis is mentioned in grammars of ancient Greek and in works on tmesis in early poetry, the examples have not been treated in detail. In this article the tmetic usages of adverbs in Homer and Hesiod are studied one by one, and compared to non-tmetic usages of the same adverb. It is shown that adverbial tmesis is limited to a single syntactic construction with the adverb occupying the initial position in the phrase in a complex paratactic sentence, its preverb separated by the particle $\delta \dot{\varepsilon}$, and that the motive for the tmesis of the adverb is primarily stylistic (emphasis, $\sigma \chi \tilde{\eta} \mu \alpha$ 人̀兀ò кoıoṽ).

Keywords: tmesis, adverbial tmesis, $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma, ~ \delta 1 \alpha ́ v \delta i \chi \alpha, \delta 1 \alpha ́ \tau \rho \imath \chi \alpha$, $\dot{\varepsilon} \xi o v o \mu \alpha \kappa \lambda \eta \delta \eta \eta$, emphasis, Homeric Greek, epic poetry.
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## Тмесис наречий в ранней эпической поэзии

В статье исследуется группа приставочных наречий, которые используются в тмесисе (с отделением приставки) в архаической эпической поэзии: $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ ‘насквозь’, $\delta 1 \alpha ́ v \delta \iota \chi \alpha$ ‘надвое’, ̇̇ $\xi о v о \mu \alpha к \lambda \eta ́ \delta \eta v$ 'по имени'. Хотя тмесис наречий упоминается в грамматиках древнегреческого языка и в работах, посвященных тмесису в ранней поэзии, эти примеры ранее подробно не исследовались. В статье разбираются пассажи из Гомера и Гесиода, в которых наречие стоит в тмесисе, в сравнении со слитным (бестмесисным) их употреблением. Показывается, что использование наречного тмесиса ограничено единственной синтаксической конструкцией (с вынесением наречия в начало простого предложения в составе сложносочиненного, с частицей $\delta \dot{\varepsilon})$, и что оно мотивировано стилистически (эмфаза, конструкция $\dot{\alpha} \pi \grave{̀}$ коwoũ).

Ключевые слова: тмесис, тмесис наречий, $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma, ~ \delta \iota \alpha ́ v \delta \imath \chi \alpha$, $\delta 1 \alpha ́ \tau \rho \imath \alpha \alpha$, $̇ \xi$ ооо $\mu \alpha \kappa \lambda \eta ́ \delta \eta \nu$, эмфаза, гомеровский греческий, эпическая поэзия.

Works on tmesis in Archaic poetry, apart from the habitual tmesis of the prefixed verb (separation of the prefix from its verb) associated with Homeric style, mention, as a curiosity, several examples of tmesis of adverbs. This separation of the preverb seems to be attested in the case of only three adverbs, $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ "right through, piercing through", $\delta t \alpha \alpha^{2} \delta \delta \chi \alpha$ "in two, in half, in twain", and $\dot{\varepsilon} \xi$ ovo $\mu \alpha \kappa \lambda \eta ́ \delta \eta \nu$ "by name, calling by name" ${ }^{1}$. In modern studies, the phenomenon is mentioned briefly, but never examined in detail nor explained: Jacob Wackernagel in his Lectures on Syntax and Raphael Kühner in his Ausführliche Grammatik comments briefly on the artificiality of such division of the adverb ${ }^{2}$; E. Schwyzer explains it as imitation of tmesis of verbs (in the case of $\delta 1 \alpha \mu \pi \varepsilon \rho \dot{\varepsilon} \xi)^{3}$. However, these examples deserve attention as we find nothing strictly comparable in later ages ${ }^{4}$, and they do seem to shed an interesting light on the development and perception of tmesis in early epic poetry. This article analyses the occurrences of $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$, $\delta 1 \alpha ́ v \delta \imath \chi \alpha$ and $\dot{\varepsilon} \xi$ оvo $\mu \alpha \kappa \lambda \eta \dot{\eta} \delta \eta \nu$ in tmesis, and compares them with non-tmetic usage. The aim is to establish the reasons behind the development of the tmesis of adverbs, and to assess whether this usage is primarily prompted by linguistic (syntactic) or stylistic reasons.

[^0]
## бıаилєре́я

The best attested tmesis of adverb concerns $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ which is fairly frequent in the epic language ${ }^{5}$, occurring, among other contexts, in the verse-end formula $\delta \iota \alpha \mu \pi \varepsilon \rho \varepsilon ̀ \varsigma ~ \eta ̈ \mu \alpha \tau \alpha ~ \pi \alpha ́ v \tau \alpha ~ \# ~(O d . ~ 4, ~$ 209; hHymn. Apoll. 485; hHymn.Aphr. 209; cf. its mid-verse variant
 adverb $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ belongs to later epic formations ${ }^{6}$, and invariably appears with an apocope of the second preverb $\dot{\alpha} v \alpha-$ which is dictated by metrical reasons (the non-syncopated form * $\delta 1 \alpha v \alpha \pi \varepsilon \rho \varepsilon ́ \varsigma$ is impossible to use in a hexameter due to the sequence of four short vowels in open syllables ${ }^{7}$ ). Its inner form was transparent, and epic poets clearly connected the root to the family of $\pi \varepsilon \dot{\rho} \alpha, \pi \varepsilon i \rho \alpha \alpha$, etc., as may be seen in the following passage from the Odyssey describing Odysseus' shelter for the night, as he reaches the land of Phaeacians
ойт’ ӧ $\mu \beta \rho о \varsigma ~ \pi \varepsilon \rho \alpha ́ \alpha \sigma к \varepsilon ~ \delta ь \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma, ~$
"no force of winds, blowing damply, could blow through them, nor
the shining sun touch them with its rays, nor the rain drench them
through and through" (Od. 5, 478-480) ${ }^{8}$.

From the point of view of semantics, the usage of $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ s$ is fluid, ranging from the sense "throughout, i. e., right through, right to the end" to "throughout, i. e., continuously, without pause" and "forever, without end". While in the absolute majority of cases,

[^1]$\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ appears in a non-tmetic form, in three cases the first preverb is separated from the adverb by the particle $\delta \dot{\varepsilon}$. Significantly, all three passages describe the trajectory of an arrow or a spear, twice in the context of fatal wounding (i. e., the shaft pierces a limb straight through) once, in the context of Odysseus' masterful shot through the row of axes ${ }^{10}$. Thus, Hector, aiming at Aiax, kills Schedios in his stead, his spear going through Schedios' collarbone, and the tip coming out at his shoulder:



"[Hector] hit him under the collar bone in its midpart: straight through, the tip of the bronze spear went up to the outer part of his shoulder: and he fell with a thud, and his armour clanged on him" (II. 17, 309-311).

And similarly, Paris wounds Diomedes, his shaft piercing Diomedes' foot and sticking into the ground:

> غ̇v $\gamma \alpha i ́ n ~ к \alpha \tau \varepsilon ́ \pi \eta к \tau о . . ., ~, ~$
> "and he shot, and the arrow did not escape from his hand in vain, hitting [Diomedes'] right foot: and the arrow, [piercing] right though, stuck in the ground" (Il. 11, 377-378).

It is worth noting that in other comparable contexts involving a wound, $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon$ ć is non-tmetic. The effect is very evident, as may be seen from comparison of $I l$. 17, 309-311 with the killing of Tleptolemos, which is very similar in regard to the wound and its description:
[...] ô $\mu \varepsilon ̀ v ~ \beta \dot{\alpha} \lambda \varepsilon v ~ \alpha v ̉ \chi \varepsilon ́ v \alpha ~ \mu \varepsilon ́ \sigma \sigma o v ~$



[^2]"Sarpedon hit him square on the throat, and the lethal spear went right through: and the dark night covered his eyes" (Il. 5, 657-659).

The poet feels no need to emphasize additionally $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ by tmetic usage (although there would have been no metrical difference, had he used $\delta i \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \zeta$ instead of $\delta \grave{\varepsilon} \delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ in this line, as both scan $v v-v u$ ): practically any wound to the neck, especially by a flying spear, would involve the neck being pierced (cf. Il. 13, 547). A minor point to note is that, in the case of the two tmetic uses (at Il. 17, 309-311 and 11, 377-378), סiò $\delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ s ~ i s ~$ placed closer to the end of the line (the word-ending coincides with the end of the fifth foot), while, as was noticed by R. Schmitt, the non-tmetic $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$ is standardly used before the bucolic diaeresis (i. e., ending at the end of the fourth foot) ${ }^{11}$. The stylistic effect is that in the case of $\delta \alpha_{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon \varepsilon \varsigma$ the phrase necessarily runs over into the next hexameter, mirroring the sense of "going right through".

And finally, the same tmesis occurs in the trial of the bow as Odysseus, still disguised as a beggar, strings the bow and shoots the arrow straight through the axes:


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\pi\rho\omegá\tau\eta\varsigma \sigma\tau\varepsilonו\lambda\varepsilonו\etã\varsigma, \deltaì\alpha \delta'`\alpha}\mu\pi\varepsilon\rho\varepsiloǹ\varsigma \tilde{\eta}\lambda0\varepsilon 0v́\rho\alpha\zeta\varepsilon
iò\varsigma \chi\alpha\lambdaко\beta\alpha\rho\etá\varsigma,
"and he did not miss the edge of the hole in a single axe, starting
from the first, but the bronze-laden shaft went right through and
out" (Od. 21, 421-423).
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This is a less typical usage of $\delta \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$, simply because shooting an arrow accurately through a row of axes ${ }^{12}$ is a rare and extraordinary feat. It is clear that it must have been extremely hard, although not absolutely infeasible ${ }^{13}$. The poet emphasizes the fact

[^3]that the arrow went straight through twelve axes, hence the unusual (and slightly pleonastic) expression $\pi \varepsilon \lambda \varepsilon ́ \kappa \varepsilon \omega v ~ \delta ’$ ои̉к $\eta \mu \beta \rho о \tau \varepsilon$ $\pi \alpha ́ v \tau \omega v \pi \rho \dot{\sigma} \tau \eta \varsigma \sigma \tau \varepsilon 1 \lambda \varepsilon \imath \eta ั \varsigma$. He also seems to highlight insistingly the importance of $\delta$ ód for the whole scene, introducing it in several other verbal tmeses in connection to the contest: as Telemachus is preparing the equipment, he digs up a trench so as to have a place to set the row of axes, and then aligning and fixing them in the dug-up earth ( $\pi \varepsilon \lambda \varepsilon ́ \kappa \varepsilon \alpha \varsigma ~ \sigma \tau \eta ̃ \sigma \varepsilon v, \delta i \alpha ̀ ~ \tau \alpha ́ \varphi \rho \rho o v ~ o ̉ \rho v ́ \xi \alpha \varsigma \varsigma ~ \pi \tilde{\alpha} \sigma ı ~ \mu i \alpha ̀ v ~ \mu \alpha к \rho \eta ́ v ~ " h e ~$ set the axes, digging up a ditch, one long ditch for them all", $O d .21$, 120-121); and later, Eurymachus expresses his apprehensions about letting Odysseus, still in disguise, touch the bow, fearing that people will say that a beggar has managed to shoot through the targets
 бıঠ́ŋ $\rho o v$, "but some other beggar... easily strung the bow, and shot straight through the ironware", Od. 21, 327-328). The adverbial tmesis $\delta \alpha_{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon \varepsilon \varsigma$, as it occurs in the description of Odysseus' actual shot in v. 422, is thus prepared well in advance. With regard to the tmesis of the adverb, M. Fernández-Galiano notes that it may have been prompted by $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon \varepsilon \varsigma$ being a cognate of $\pi \varepsilon i ́ \rho \omega^{14}$. I would argue, however, that the tmesis places the spotlight on the preverb $\delta$ oó which would otherwise have been much less emphatic in a non-tmetic $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́$, , where it is only one of two preverbs. Cf. also examples below, where the preverb appears to be semantically connected not only to the adverb, but also to the verb: here $\delta$ tó could go well with the verb $\tilde{\eta} \lambda \theta \varepsilon$, so it is worth considering the possibility that it is used $\dot{\alpha} \pi$ ò кowoṽ.

## $\boldsymbol{\delta} \mathbf{1} \mathbf{v} \boldsymbol{\delta} \boldsymbol{\gamma} \boldsymbol{\chi} \boldsymbol{\alpha}$

The adverb $\delta$ óco $\delta \not x \alpha$ "in two, in twain" is constructed with two adverbs, $\delta \delta \alpha$ - and apocopated $\dot{\alpha} v \alpha$ - (most of them in the formula $\left.\delta \alpha^{\prime} v \delta ı \chi \alpha \mu \varepsilon \rho \mu \eta ́ \rho \iota \xi \varepsilon v\right){ }^{15}$. This adverb occurs quite regularly in

[^4]Homeric poems, but never in a tmesis. There is, however, one instance of tmetic usage ${ }^{16}$ in the beginning of Hesiod's Work and Days, as the poet speaks of the two kinds of Eris:
"There was not only one kind of Eris, but there are two of them on
this earth: the first <Eris>, if one gave it thought, one would praise,
the other deserves blame: their disposition is absolutely opposite
(lit. their spirit is divided in two)" (Hes. Op. 11-13).

Hesiod seems to be reworking here the expression $\delta$ tóv $\delta 1 \chi \alpha$ $\mu \varepsilon \rho \mu \eta \rho \iota \xi \varepsilon v$ that was used in earlier epic poetry to describe the state of a person who (often under the influence of another person's words) is torn between two opposite courses of action (or impulses) ${ }^{17}$. Thus, as Deiphobus deliberates advancing alone or calling a fellow Trojan to his aid:

> "thus he spoke, and Deiphobus pondered two courses of action,
> whether he, turning back, should take one of the great hearted
> Trojans as companion, or should he try [to confront Idomeneus] on his own" (Il. 13, 455-457).

It was already noticed by Aristarchus that after $\delta$ oóv $\delta \delta \chi \alpha$ $\mu \varepsilon \rho \mu \eta \dot{\rho} \iota \xi \varepsilon v$ sometimes only one possible course of action is described, while the other (as its direct opposite) is implied: thus, in Il. 8, 167-168 the presence of $\delta$ tóv $\delta 1 \chi \alpha$ prompted the introduction of a line listing the alternatives (168a), and Aristarchus argued that it should be excluded as an interpolation ${ }^{18}$. Most interestingly, he also

[^5]used this argument in commenting the scene in Iliad 1, as Achilles is debating how to respond to Agamemnon's offense (II. 1, 189-192): Aristarchus argued that the use of the formula $\delta$ ó $\alpha v \delta \chi \alpha \mu \varepsilon \rho \mu \eta \rho \rho 1 \xi \varepsilon v$ in v. 189 did not require that keeping peace (the alternative to attacking Agamemnon) be spelled out, and that in fact in v. 192 should be athetized as it weakens the depiction of Achilles' wrath ${ }^{19}$. The way that $\delta 1 \alpha \alpha v \delta i \chi \alpha \mu \varepsilon \rho \mu \eta \dot{\rho} \imath \xi \varepsilon v$ corresponds to the choice the character is faced with suggests that $\delta$ oóv $\delta<\chi \alpha$, over time, developed a stronger usage than the original "in two", as reflected in the tendency to appear in the case of two radically opposed choices.

When speaking of the dispositions of the two Eris, Hesiod took as his starting point $\delta \dot{\chi} \chi \alpha$ Oupòv $\dot{\varepsilon} \chi o v \tau \varepsilon \varsigma$ "divided in two in their spirit" (Il. 20,32) of the gods, part of whom were fighting on the side of the Trojans, and part on the side of the Achaeans. However, he chose to reinforce it by replacing $\delta i ́ \chi \alpha$ with the stronger $\delta 1 \alpha \alpha^{2} \delta 1 \chi \alpha^{20}$ : the adverb manifestly preserves the sense of "absolutely separated, having nothing in common" that it had in the expression $\delta 1 \alpha \dot{v} \delta 1 \chi \alpha \mu \varepsilon \rho \mu \eta \rho^{\prime} \iota \xi \varepsilon v$, but is now applied to the disposition of two distinct deities (the good Eris and the bad Eris). Once again, the separation $\delta i \alpha \dot{\alpha} \delta^{\prime}{ }^{\alpha} v \delta i \chi \alpha$ is not necessary from the metrical point of view, as it is equivalent to $\delta \dot{\varepsilon} \delta t \alpha ́ v \delta 1 \chi \alpha$ in $I l .13,455$ (see above), and a rearrangement of word order (to accommodate the placement of $\delta \varepsilon ́)$ would have sufficed. Instead, Hesiod places $\delta i \grave{\alpha} \delta^{\prime}$ öv ${ }^{\prime} \delta \chi \alpha$ at the beginning of the syntactic unit right after the colon, with the particle dividing the adverb in two and thus additionally highlighting semantics of "cardinally opposite" that $\delta$ óco $\delta \delta \chi \alpha$ already had in Homer. This usage was neatly replicated by Theocritus in Idyll 25, as Heracles tells of the killing of the Nemean lion, how he first knocked the beast unconscious with his club which broke in two from the blow, and then throttled him to death:




not)" (Il. 8, 167-168). See Kirk (1990: 310-311, ad Il. 8, 167-168) on the fallacy of this reasoning.
${ }^{19}$ This can be deduced from the short scholium to v. 192: ő $\tau \iota$ દ̇к $\lambda$ v́ $\tau \tau \alpha 1$ $\tau \grave{\alpha}$ $\tau \tilde{\eta} \varsigma$ ob $\rho \gamma \tilde{\eta} \varsigma \cdot \delta ı o ̀ \alpha \theta \varepsilon \tau \varepsilon \tau \tau \alpha l$ "as the depiction of the wrath is weakened: for this reason, it is athetized" (schol. A in Il. 1, 192, Aristonicus; cf. schol. bT in Il. 1, 189-193 where the line is qualified as $\pi \varepsilon \rho \iota \sigma \sigma$ ó ${ }^{\prime}$ "superfluous"); see Schironi (2018: 715).
${ }^{20}$ See Schwyzer (1953: 598, V.d. $\beta$ ) on this derivation.


#### Abstract

Өпро̀ऽ $\dot{\alpha} \mu \alpha \mu \alpha \kappa \varepsilon ́ \tau о ь$, "and raising with my other hand my seasoned club over my head, I brought it down on his head; and clean in two pieces I broke the tough olive on the shaggy head of that invincible beast" (Theocr. Id. 25, 255-258).


It is also important to mention the adverb $\delta \dot{\alpha} \tau \rho \not \tau \alpha$ that is cited as a parallel to $\delta \dot{\alpha} \alpha \delta \delta \chi \chi$, and which also once appears in tmesis ${ }^{21}$. There are two apparent attestations of $\delta$ ió $\tau \rho \ell \alpha$ in Homer, both times accompanying the passive aorist participle of the verb коб $\mu \varepsilon ́ \omega$ :
 Kívסov ’Iŋ $\lambda v \sigma o ́ v ~ \tau \varepsilon ~ \kappa \alpha i ̀ ~ \alpha ̉ \rho \gamma ı v o ́ ~ \varepsilon v \tau \alpha ~ K \alpha ́ \mu \varepsilon ı \rho o v, ~$ " $[. .$.$] they, who inhabited Rhodos, arranged in three parts, Lindos,$ Ialousos and the shining Kameiros" (Il. 2, 655-656).


$\beta \alpha ́ \lambda \lambda о \mu \varepsilon v . .$.
"and at once we took the curved bows and hunting spears from the ships, and arranged in groups of three, we start shooting..." (Od. 9, 156-158).

In both cases $\delta i \grave{\alpha} \tau \rho i \chi \alpha$ appears as two words (although the reading $\delta \dot{\prime} \alpha \rho \iota \chi \alpha$ is attested as a variant for $I l .2,655-656$, and in the scholia vetera $)^{22}$, which raises the question of whether $\delta$ í pertains to $\tau \rho \dot{\prime} \chi \alpha$ or to $\kappa о \sigma \mu \eta \theta \varepsilon \dot{v} \tau \varepsilon \varsigma$ (as tmesis of $\delta 1 \alpha \kappa о \sigma \mu \varepsilon \varepsilon^{23}$ ). The adverb $\delta 1 \alpha ́ \tau \rho \chi \chi \alpha$ (as a single word) does appear, however, in the Homeric hymn to Demeter, in the description of the division of the Universe between Zeus, Poseidon and Hades: $\dot{\alpha} \mu \varphi i ̀ ~ \delta \grave{\varepsilon} \tau \tau \mu \eta ̀ v / ~ \varepsilon ̌ \lambda \lambda \alpha \chi \varepsilon v ~ ف ́ s ~ \tau \grave{\alpha}$
 tentatively argue that the expression $\delta i \alpha \kappa о \sigma \mu \eta \theta \dot{\varepsilon} v \tau \varepsilon \varsigma \tau \rho i \chi \alpha$ (with the

[^6]verb in tmesis) might have been reinterpreted in later epic poetry of the archaic period as $\delta 1 \alpha \dot{\tau} \rho \not \rho \alpha$ to match $\delta$ oóv $\delta<\chi \alpha$, and this interpretation was accepted by some of ancient scholars for $I l .2,655$ (hence the varia lectio); it probably also influenced Apollonius of Rhodes imitating Il. 2, 655 in his Argonautica:
\[

$$
\begin{aligned}
& \text { ov̉ } \gamma \alpha ̀ \rho ~ o ́ \mu \eta \gamma \varepsilon \rho \varepsilon ́ \varepsilon \varsigma ~ \mu i ́ \alpha v ~ a ̈ \mu ~ \pi o ́ \lambda ı v, ~ a ̀ ~ \lambda \lambda ’ ~ \alpha ̀ v \alpha ̀ ~ \gamma \alpha i ̃ \alpha v ~
\end{aligned}
$$
\]

> "for they (scil. the Amazons) did not gather in one city, but lived scattered across the earth in tribes, divided into three parts" (Apoll. Rhod. 2, 996-997).

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The adverb $\dot{\varepsilon} \xi$ ovo $\alpha \alpha \kappa \lambda \eta \dot{\eta} \eta \nu$ "by name" ${ }^{24}$ appears in three passages in Homer, as a person calls out to one or multiple addressees (in two cases, in scenes of utter desperation); P. Chantraine astutely notices that in none of these passages is the name actually given ${ }^{25}$. Thus, as Charybdis snatches Odysseus' companions, they cry for
 cried for me, calling me by name..." (Od. 12, 249-250; the adverb, which is placed in enjambement, is printed as a single word both by P. von der Mühll and M. L. West). It is less evident, how the adverb should be printed in the following passage from the Iliad:
"and [Priam] pleaded with them all, rolling in the filth, naming
every man by name" (II. 22, 414-415).

[^7]Th. W. Allen and M. L. West separate $\dot{\varepsilon} \xi$ ỏvo $\mu \alpha \kappa \lambda \eta \dot{\delta} \eta \eta \nu$, printing it as two words, and the manuscript tradition in this point is divided (with some ms. giving $\dot{\varepsilon} \xi$ óvo $\alpha \alpha \kappa \lambda \eta \dot{\eta} \eta \nu$, while other ms. and the scholia read $\dot{\varepsilon} \xi$ ovo $\mu \alpha \kappa \lambda \eta \delta \eta \eta v)^{26}$. If the form is indeed $\dot{\varepsilon} \xi$ òvouак $\lambda \dot{\eta} \delta \eta \nu$, there is reason to wonder whether $\dot{\varepsilon} \xi$ belongs with the adverb or with the participle òvo $\mu \alpha ́ \zeta \omega v$, i. e., if we are in fact dealing with a tmesis of $\dot{\varepsilon} \xi$ ovo $\mu \dot{\alpha} \zeta \omega$.

And finally, as in Odyssey 4 Menelas reminisces in Helen's presence how she came out to the Trojan horse and called the hiding Greeks, naming each of them separately by his name, the adverb certainly appears as two words, with $\delta \dot{\varepsilon}$ separating $\dot{\varepsilon} \dot{\xi}$ from the adverb:
"and thrice did you go around the hollow ambush, feeling it <by
hand>, and you were naming the best of the Greeks, calling them
out by name...".(Od. 4, 278-279)

This passage is different in that Helen's calling the Greeks was not a sign of desperation, but a ruse. Once again in this construction (which is metrically identical to $\dot{\varepsilon} \xi$ òvo $\mu \alpha \kappa \lambda \eta \dot{\delta} \delta \eta v$ in $I l .22,415$ ) it is difficult to establish, whether $\dot{\varepsilon} \kappa$ pertains to òvouaк $\lambda \dot{\eta} \delta \eta \nu$ or to óvó $\mu \zeta \check{\varepsilon \varsigma \text {, and I would argue that this deliberate on the part of the }}$ poet: placed at the beginning of the line (in a sort of "hyperbaton") $\dot{\varepsilon} \kappa$ belongs $\dot{\alpha} \pi$ ò кoıvoṽ with both, binding the members of this figura etymologica even closer together ${ }^{27}$.

## Conclusions

The study of the contexts in which prefixed adverbs appear in tmesis in early epic poetry allow us to formulate certain principles regarding this peculiar phenomenon. While none of these examples are strictly necessary from the metrical point of view, it is important to note that they are limited to a single syntactic construction: the

[^8]adverb in tmesis is placed at the beginning of a phrase in a complex sentence, in mild opposition to the previous phrase, and the prefix divided from the main part of the adverb by the particle $\delta \varepsilon$. Within this construction $\delta \dot{\varepsilon}$ occupies the expected second position in the syntactic unit, whereas the preverb is highlighted by its initial position in the unit, as well as by the separation. All other details are specific to each adverb in particular. The best attested tmesis of adverb is $\delta \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~(I l . ~ 11, ~ 378 ; ~ 17, ~ 309 ; ~ O d . ~ 21, ~ 422): ~ i t s ~$ connection to the verb $\pi \varepsilon$ íp could explain the extension of the verbal tmesis to the adverb. In a number of examples, the tmesis seems to be stylistically motivated, as the preverb may belong semantically not only with the adverb, but also with the verb, i. e., it is used $\dot{\alpha} \pi$ ò кowoṽ: this is evident in $\dot{\varepsilon} \kappa \delta^{\prime}$ òvo $\mu \alpha \kappa \lambda \eta \dot{\delta} \eta \nu . .$. óvó $\mu \alpha \zeta \varepsilon \varsigma$ (Od. 4, 279; cf. Il. 22, 415), but also in $\delta i \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ̀ \varsigma ~ \tilde{\eta} \lambda \theta \varepsilon$ (Od. 21, 422), where it would be natural to think of the verb $\delta$ в $\rho \chi \circ \mu \alpha 1$, were it not for the fact that the non-prefixed * $\dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~ i s ~ n e v e r ~ u s e d ~$ adverbially (only $\dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \omega \varsigma ~ a p p e a r s ~ a s ~ a ~ g l o s s ~ i n ~ H e s y c h i u s, ~$ $\alpha 3781$ ). I would suggest that such $\dot{\alpha} \pi \grave{o}$ кowoṽ constructions, where the preverb separated by $\delta \varepsilon$ could be taken both with the adverb and the verb that is placed behind it, played an important role in the development of this untypical class of tmesis in early epic. Finally, the tmesis of $\delta t \alpha{ }^{2} \delta \delta \chi \alpha$ into $\delta i \alpha ̀ \delta^{\prime}$ 'äv $\delta \nsucc \alpha$ in Hes. $O p .13$ primarily seeks to emphasize the semantics of preverb $\delta$ ó (as highlighting the fact that the two Eris have nothing in common), and is analogical to $\delta i \alpha ̀ ~ \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$. This tmesis probably influenced the reinterpretation of the verbal tmesis $\delta ı \grave{\alpha} \tau \rho \dot{\chi} \chi \alpha$ коб $\not \eta \theta \dot{\varepsilon} v \tau \varepsilon \varsigma$ and the "invention" of the adverb $\delta \dot{\alpha} \tau \rho \not \chi \alpha$ (as analogical to $\delta \dot{\prime} \alpha \delta \delta \chi \chi \alpha$ ).

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[^0]:    ${ }^{1}$ Wackernagel (1928: II, 171) and Schwyzer, Debrunner (1988: 426) mention only $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~ w h i c h ~ o c c u r s ~ t h r e e ~ t i m e s ; ~ K u ̈ h n e r, ~ G e r t h ~(1898: ~$ II.1, 530 § 445), followed by Hainsworth (1993: 268, ad Il. 11, 377) and Priestley (2009: 119 n. 7), mention both $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~ a n d ~ \dot{\varepsilon} \xi \circ v o \mu \alpha \kappa \lambda \eta \dot{\delta} \eta \nu$. The adverb $\delta$ óóv $\delta$ ıर is omitted in these lists (Schwyzer 1953: 598 n . 5, speaking of $\delta \dot{\alpha} \delta$ ' $\dot{\alpha} v \delta i \chi \alpha$, avoids the word "tmesis").
    ${ }^{2}$ Wackernagel (2009: 613 = 1928: II, 171): "Homeric $\delta \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \varsigma$, which occurs only three times (Il. 11, 377; 17, 309; Od. 21, 422), can hardly be anything but an artificial splitting of $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~(' r i g h t ~ t h r o u g h, ~$ throughout')".
    ${ }^{3}$ Schwyzer, Debrunner (1988: 449 n. 5): „[Tmesis $\left.\delta \grave{\alpha} \delta^{\prime} \dot{\alpha} \mu \pi \varepsilon \rho \varepsilon ́ \zeta\right]$ der verbalen nachgeahmt ist".
    ${ }^{4}$ Later formations such as $\dot{\varepsilon} v \gamma \varepsilon \tau \alpha v \theta i ́$ (Aristoph. Thesm. 646) and $\dot{\varepsilon} v \mu \varepsilon \nu \tau \varepsilon v \theta \varepsilon v i ́($ Metagenes fr. 6, 5 PCG) are very different; see Wackernagel (2009: 613-614 = 1928: II, 172) and Willi (2003: 250). Obviously, we do not take into account tmetic usages of epic adverbs in later literature, as they are imitations of Homeric style (e. g., Theocr. Id. 25, 256 discussed below).

[^1]:    ${ }^{5}$ Il. - 20x, Od. - 16x; Hes. Theog. - 1x, Op. - 1x; hHom.Herm. - 2x; hHom.Aphr. - 3x; hHom. Apoll. - 1x; hHom.Dem. - 1x.
    ${ }^{6}$ Thus, Schmitt (1967: 232, § 477). Cf. Schwyzer, Debrunner (1988: 449) note that $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon ́ \varsigma ~(t o g e t h e r ~ w i t h ~ \delta ı \alpha \mu \pi \alpha ́ \xi, ~ \delta ı \alpha \mu \varphi \alpha \delta \dot{\varepsilon} \varsigma)$ is of verbal origin, comparing it to $\dot{\alpha} \mu \pi \varepsilon$ ípav $\varepsilon \varepsilon \varsigma$ in $I l .2,426$; consequently, its tmesis may be analyzed as an extension or imitation of tmesis of the corresponding verb (cf. above).
    ${ }^{7}$ It should be noted that the non-syncopated form * $\delta 1 \alpha v \alpha \pi \varepsilon \rho \varepsilon ́ \varsigma ~ i s ~ n o t ~$ attested in Greek at all. Likewise, its close synonym with the same preverb $\delta \alpha \alpha \mu \pi \alpha \dot{\xi}$ "right through, though and through", appears only in the syncopated form (never * $\delta \alpha v \alpha \pi \alpha ́ \xi)$ ). Cf. Schwyzer, Debrunner (1988: 449). ${ }^{8}$ These lines are repeated, to describe a boar's lair, with the only modification of tov̀s to $\tau \mathfrak{\eta} v$ later in the Odyssey (19, 440-442).
    ${ }^{9}$ LSJ (1996: 404, s.v. $\delta ı \alpha \mu \pi \varepsilon \rho \varepsilon \varepsilon$ ): "I. of place, through and though, right through"; "2. abs. without break, continuously; "II. of time, throughtout, forever". R. Schmitt notes that, from the point of view of semantics and

[^2]:    word-formation, the verbal root of the adverb must have been originally use in the active sense and was later reinterpreted in the passive sense: "Man hat ein ursprünglich intendiertes und in Homer, E 112 gerade noch greifbares 'er zog das scharfe Geschoß, das sich durch und durch hineinbohrende, heraus' als 'er zog das scharfe Geschoß ganz und gar wieder heraus' mißdeutet" (Schmitt 1967: 232, § 476).
    ${ }^{10}$ It is probable that $\delta 1 \alpha \mu \pi \varepsilon \rho \varepsilon \varepsilon \varsigma$ was originally used in the context of warfare, of shafts and spears (cf. Schmitt 1967: 232, § 476, citing W. Luther).

[^3]:    ${ }^{11}$ Schmitt (1967: 231, § 476): "immer vor bukolischer Dihairesis", and
    
     Herkunft aus einer älteren Stufe hexametrischer Dichtung deuten".
    ${ }^{12}$ The exact details of how the contest was set have been much discussed: see M. Fernández-Galiano in the introduction to the commentary on Odyssey 21 for a thorough discussion of the theories that have been proposed (Russo, Fernández-Galiano, Heubeck 1992: 140-147, with further bibliography). I follow Fernández-Galiano's interpretation of the
     translation of the passage above ( Od. 21, 421-423).
    ${ }^{13}$ Cf. Russo, Fernández-Galiano, Heubeck (1992: 141).

[^4]:    14 "The unusual tmesis of an adverb may here be explained by its derivation from the verb $\pi \varepsilon i \rho \omega$, 'pierce', but this explanation will not do for the other two occurrences" (Russo, Fernández-Galiano, Heubeck 1992: 203, on Od. 21, 422). I am not sure I understand the reasons behind the second part of this statement.
    ${ }^{15}$ Schwyzer, Debrunner (1988: 448-449) remark on the fact that $\delta 1 \alpha$ - did not originally have an adverbial usage, and that its form and usage shows that it was primarily a preverb: cf. "Die Grundbedeutung ,entzwei, auseinander, zer-‘ ist im Lateinischen und Gotischen fast rein erhalten, im Griechischen nur im präverbialen Gebrauch". However, when speaking of $\delta$ ớv $\delta \delta \chi \alpha$ they interpret its appearance before adverbs as adverbial: "Als

[^5]:    Adverb (was nach obigem nicht ursprünglich ist) vor Adverbia: hom. $\delta 1 \alpha ́ v \delta i \chi \alpha$ 'zweigeteilt' = hom. $\alpha v \delta 1 \chi \alpha$ " (Schwyzer, Debrunner 1988: 449, 2.b.6).
    ${ }^{16}$ West (1978: 143, ad Hes. Op. 13) is loathe to call this construction a tmesis, putting the term in hyphens.
    ${ }^{17}$ On expression to describe the moment of deciding between two courses of action, see Arend (1933: 108-113); more specifically on the verb $\mu \varepsilon \rho \mu \eta \rho i \zeta \varepsilon ı v$, see Bravi (2014).
    ${ }^{18}$ [...] Tv $\mu \alpha \chi \varepsilon ́ \sigma \alpha \sigma \theta \alpha 1$ "Son of Tydeus pondered two <opposite> courses of action, whether he should turn aroung his steeds and fight against them (scil. or

[^6]:    ${ }^{21}$ See West (1976: 143, ad Hes. Op. 13) who cites $\delta i \grave{\alpha} \delta \grave{\varepsilon} ~ \tau \rho i ́ \chi \alpha$ (Od. 9, 157) as a parallel to $\delta i \alpha ̀ \delta^{\prime}{ }_{\alpha} v \delta \iota \chi \alpha$.
    ${ }^{22}$ See the apparatus criticus ad loc. in West's edition (West 2006: 76); the D scholia read $\delta 1 \alpha ́ \tau \rho \imath \chi \alpha$ коб $\mu \eta$ Ө́v $\tau \varepsilon \varsigma: ~ \tau \rho \imath \chi \tilde{\omega} \varsigma ~ \delta ı \alpha \tau \alpha \chi \theta \varepsilon ́ v \tau \varepsilon \varsigma ~ " t r i p l y-~$ arranged" (van Thiel 2014: 134).
    ${ }^{23}$ Thus, Schwyzer, Debrunner (1988: 449): „Aber B 655 ı 157 wird besser $\delta 1 \alpha ́ \alpha$ mit коб $\mu \eta \theta \varepsilon ́ v \tau \varepsilon \varsigma$ verbunden". Schwyzer's attempt of explaining $\delta 1 \alpha ̀ \delta$ ' $\alpha \nsim \delta 1 \chi \alpha$ as a tmesis of $\delta 1 \varepsilon ́ \chi \omega$ (Schwyzer 1953: 598 n.4: „ $\delta t(\dot{\alpha})$ gehörte
     much less plausible, as the verb $\delta t \varepsilon ́ \chi \omega$ in early epic poetry is used exclusively of shafts piercing an object: see B. Mader, s.v. है $\chi \omega$ II. 5 in LfgrE 1955-2010: II, col. 848: „hindurchdringen, -fahren (so daß es herausragt)".

[^7]:    ${ }^{24}$ The parts of this composite adverb are easily recognizable, but the exact formation is not evident: $P$. Chantraine reconstructs the syntagm at its basis as ővou $\alpha<\alpha \lambda \varepsilon i v$, with preverb $\dot{\varepsilon} \xi$ - highlighting the thoroughness of the address (DELG: 803, s.v. ővoua: « $\dot{\varepsilon} \xi$ - 'complètement' comme dans
     H. Fränkel (1925: 2-3) reconstructed $\dot{\varepsilon} \xi$ as part of the initial syntagm, $\dot{\varepsilon} \xi$ òvó $\mu \alpha \tau o \varsigma$ кадєiv. While Chantraine's reconstruction appears much more plausible, I would like to point out that the use of $\dot{\varepsilon} \xi$ оvoнак $\lambda \dot{\eta} \delta \eta v$ in $O d$. 12, 250 and Il. 22, 415, in a context of intense distress, speak against the idea of full (formal) address, with patronymic: it seems better to understand $\dot{\varepsilon} \xi$ - as indicator of the tone of voice ("crying out", cf. the use of $\dot{\varepsilon} \xi$ ovo $\tilde{\eta}^{\eta} v \alpha 1$ in the sense "to say or mention out loud", in Od. 6, 66; hHom.Aphr. 252).
    ${ }^{25}$ DELG: 803, s.v. övoua: «on observe que dans tous les exemples jamais les noms ne sont donnés ensuite».

[^8]:    ${ }^{26}$ See the apparatus criticus in West's edition (1998-2000: 287). For the reading of the scholia, see Erbse 1969-1977: V, 344, ad loc.); for the D scholia, see van Thiel (2014: 577).
    ${ }^{27}$ Other figurae etymologicae on the same root include, e. g., $\gamma \varepsilon v \varepsilon \grave{\eta} v$
     ø̀vó $\mu \alpha \sigma \varepsilon$ Zعús (Hes. fr. 296, 3 Merkelbach, West). Unfortunately, there are not many thorough syntactical and stylistic studies of the $\dot{\alpha} \pi \mathrm{o}$ रotwoũ construction in Greek (see recently Massimilla 2016: esp. 173-174, with references to earlier scholarship).

