# $\dot{\alpha} \nu \alpha \gamma \eta ́ s, ~ \varepsilon ̇ \varphi v ́ \mu \nu i o v$ <br> TWO LEXICOGRAPHICAL NOTES• 

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#### Abstract

Two unrelated words are examined with the aid of the electronic Thesaurus (TLG). Full corpora of the words and their derivates are given in an Appendix. We find that the evidence for the sense of $\dot{\alpha} v \alpha \gamma \eta \dot{\eta}$ is less certain than has been commonly believed: the supposed instance in Herod. 2.70 is actually $\dot{\varepsilon} v \alpha \gamma \eta ; s ;$ other alleged instances are due to editorial mistakes or interpolations. The original sense is likely to have been 'pure' (so Hsch.   common use of invocations as refrains to hymns and similar, the noun took on this sense in scholarly discourse, a semantic process explained by Hephaestion in a passage that has been insufficiently understood (Poëm. 7.1).


The need for a major revision of LSJ remains great - even after the 1996 Supplement - as David Bain has argued recently, and before him John Chadwick, in this journal and elsewhere. ${ }^{1}$ Most of the articles in the old lexicon would probably benefit from a revision with the aids of the material and search facilities now available through electronic media. In the present notes I am concerned with two unrelated Greek words with fairly limited occurrences. ${ }^{2}$ The studies are based on the entire corpus of instances obtained through searches on the $T L G$ disc ' $E$ ', and the additional material on the $T L G$ website, with some

[^0]further material gathered from lexicons. ${ }^{3}$ Full lists of instances of the words are given in the second Appendix.

The nature of the subject demands that I cite several ancient works which are not listed in LSJ. Abbreviations of these works are explained in the first Appendix. As to the titles and the manner of reference (editions, numbers of chapters and pages, etc.), I usually follow the standard of the $T L G$. In cases where the $T L G$ title and/or manner of reference to a particular work is different from that given in LSJ or Lampe (A Patristic Greek Lexicon), I give the latter within parentheses. Abbreviations of the cited editions are supplied with some references for clarity: these editions are listed in Appendix 1.

## $\dot{\alpha} \nu \alpha \gamma \eta{ }^{\prime} \varsigma$

The oldest alleged instance is likely to be no instance at all. Herodas 2.70 has the crasis $\dot{\omega} v \alpha \gamma \eta$ 's, meaning 'the foul'. ${ }^{4}$ Scholars have assumed that this is a crasis of ó $\dot{\alpha} v \alpha \gamma \eta$ 's, which would be regular in the Ionic dialect of Herodas. It is highly probable, however, that $\dot{o}$ $\dot{\varepsilon} v a \gamma \eta$ ns is actually intended. From the mouth of Herodas' procurer, whose style and vocabulary is a parody of Attic legal rhetoric (although in East Ionic dialect), ${ }^{5}$ we would expect the common Attic $\dot{\varepsilon} v \alpha \gamma \eta$ ŋ́s before the extremely rare $\dot{\alpha} \nu \alpha \gamma \eta \zeta$, which is not attested elsewhere before the first century AD, and not with any certainty outside lexicographical works before medieval times (see below). Cf. also the wealth of parallels with $\dot{\varepsilon} v \alpha \gamma \bar{\eta} s$ gathered by Headlam (n. 5) ad loc. The crasis $\dot{\omega} v \alpha \gamma \dot{\eta} s<o \dot{\delta} v \alpha \gamma \eta \eta_{s}$ is possible: Herodas' practice of contraction and crasis is inconsistent, and does not always agree with the rules of authentic Ionic. ${ }^{6}$ Since we have no certain example of a crasis or a contraction in Herodas of $o+\varepsilon>o u$ (the regular Attic, and occasional East Ionic, contraction) it is by no means certain that he would have written oúv $\alpha \gamma \eta{ }^{\prime} \varsigma^{\text {? }}$ ?

Herodas regularly exhibits the Doric crasis $\kappa \dot{\eta}-<\kappa \alpha \grave{\imath}+\varepsilon$, and $\dot{\omega} \nu \alpha \gamma \eta \xi^{\varsigma}$ would likewise be a regular Doric crasis of ó $\dot{v} v \alpha \gamma \eta \varsigma^{8}{ }^{8}$ More importantly, Herodas did not write genuine Ionic but an Ionic Kunstsprache with several hyper-Ionicisms, and $\dot{\omega} \nu \alpha \gamma \eta$ 的 is likely to be referred

3 Thesaurus Linguae Graecae, disc. 'E' (Irvine 2000) [CD-ROM]. The TLG website is currently available online at [http://www.tlg.uciedu/](http://www.tlg.uciedu/) and includes, for non-licensed users, a full version of the TLG Canon (cf. n. 18 below).
4 The sense must be 'foul', pace Bücheler (Herondae mimiambi, ed. Franciscus Buecheler (Bonn 1892)) and Cunningham (Herodas, Mimiambi, ed. I. C. Cunningham (Oxford 1971)) ad loc., who argue for an ironic use of $\dot{\alpha} v \alpha \gamma \bar{\eta} s$ in the sense of 'pure'. This would be inconsistent with the hypocritically grave and indignant rhetoric of Herodas' pander. Hermann Krakert's observation (Herodas in mimiambis quatenus comoediam Graecam respexisse videatur (Leipzig 1902) 26, n. 1), that the pander is describing his opponent with an adjective usually applied to himself (impurus leno), is attractive.
5 Herodas, The Mimes and Fragments, with notes by Walter Headlam, ed. A. D. Knox (Cambridge 1922) xxxvii.
6 Cunningham (n. 4) 212 writes: ' $\mathbf{P}$ [PLit. Lond. 96, the major papyrus of Herodas] is inconsistent in the representation of the collision of vowels, but may reproduce, however imperfectly, the practice of Hds., as similar inconsistencies are found in Hippon. and Call.'
7 It is uncertain whether Herodas would have thought of $3.12 \pi \rho o u ́ v \varepsilon \iota \kappa o l ~ a s ~ a ~ c a s e ~ o f ~ c r a s i s ~ o r ~ c o n t r a c t i o n . ~$
8 See, e.g., Volkmar Schmidt, Sprachliche Untersuchungen zu Herondas, Untersuchungen zur antiken Literatur und Geschichte 1 (Berlin 1968) 20-27; Herbert Weir Smyth, The Sounds and Inflections of the Greek Dialects: Ionic (Oxford 1894) 242, 628. The Doric $\omega$ appears not to be found elsewhere in crasis, only in contractions (e.g., Sophr. fr. 13 PCG $\tau \cup \rho \hat{\omega} v \tau \alpha ;$ Ar. Lys. $1260 \dot{\varepsilon} \lambda \dot{\alpha} \sigma \sigma \omega \varsigma ;$ Tab. Heraci. $\left.1.184 \lambda \omega t \eta \rho_{\rho} \quad 10 v\right)$. It has been argued, with little foundation as far as I can see, that $\omega$ in some cases is a regular lonic contraction or crasis of o $+\varepsilon$ : cf. Smyth (op.cit.) 265.
to this category. ${ }^{9}$ Crasis of $0+\varepsilon$ is rare in the surviving Ionic authors, and contraction is far from standard: uncontracted $o \varepsilon$ might be said to be the norm in verse (so at Herod. 6.72 $\varepsilon \cup \dot{v} \circ \boldsymbol{\varepsilon} \sigma \tau \varepsilon \rho \circ v$ ), while the prose usage is inconsistent. ${ }^{10}$ A crasis $0+\varepsilon>0 \cup$ of article + nominal, very common in Attic, ${ }^{11}$ appears, as far as I can tell, only in oüt $\rho \circ \varsigma$ and toütг $\rho \circ \mathrm{v}$, six times, in the most famous Ionic writer, Herodotus. ${ }^{12}$ Crases on $\omega(\mathrm{o}, \mathrm{ol}, \mathrm{ov}, \omega+\alpha)$ on the other hand are conspicuously Ionic (un-Attic) and also very common in Herodotus, for instance in $\dot{\omega} \vee \eta ́ \rho, \dot{\omega} \lambda \lambda 01, \dot{\omega} \cup \tau o ́ \varsigma, \stackrel{\omega}{\omega} v \hat{\rho} \rho \omega \pi \sigma \varsigma$. Also conspicuously Ionic is the contraction $o+\eta>\omega$ in $v \hat{\omega} \sigma \alpha l$ (vo $\varepsilon \omega$ ) and $\beta \hat{\omega} \sigma \alpha l$ ( $\beta \mathrm{o} \alpha \omega$ ), and Herodas has the latter verb, contracted thus, in 3.23, 4.41 and 4.45. Herodas also has several unusual crases on $\omega$ : o ot in 4.75
 ( $\dot{\varepsilon} \gamma \dot{\omega} \delta \varepsilon<\dot{\varepsilon} \gamma \grave{\omega} \eta ँ \delta \varepsilon$ ), and $\kappa \dot{\omega}-<\kappa \alpha i$ ó 'A- in 2.97 and 4.3. It thus seems likely that Herodas, interpolating from the common East Ionic crases and contractions on $\omega$, of which he apparently is fond, would think that $\dot{\omega} v \alpha \gamma \eta \eta_{s}<\dot{o} \dot{\varepsilon} v \alpha \gamma \eta \eta_{s}$ is 'purer' Ionic than the Attic ovcrasis. We may conclude that $\dot{\varepsilon} v \alpha \gamma \eta$ 的 is more likely to be intended here than $\dot{\alpha} v \alpha \gamma \eta \eta^{\prime} s$.
The second oldest instance of $\dot{\alpha} v \alpha \gamma \eta$ ¢ is in Harp. 30.1, from whom the entries in Photius,

 $\dot{\alpha} v \alpha \gamma \eta \eta_{\varsigma}$ is not to be found in our mss. of Aeschines: an indubitable $\dot{\varepsilon} v \alpha \gamma \eta \varsigma$, with the sense 'polluted', appears in $108,110,117,121,122$, and twice in 129 , of the third speech (In Ctesiphontem). Harpocration apparently based his entry on a corruption in his text of Aeschines (although he seems to have been aware also of the correct reading $\dot{\varepsilon} v \alpha \gamma \eta \eta^{\prime} s$ ).
Hesychius has two instances of the word. We find it first at $\alpha 4222$, (mis-)placed between
 takes the word in the opposite meaning: $\kappa \alpha \cup \boldsymbol{\sigma} \alpha o ́ \varsigma$. Here Schrevel supplied $\langle\dot{o} \mu \grave{\eta}>$ and is followed by Latte. ${ }^{13}$ It is a fact, however, that a large number of glosses from the Greek orators were interpolated into Hesychius from Atticistic handbooks of the second century AD. ${ }^{14}$ We see that one such lexicon, Harpocration's, has $\dot{\alpha} v \alpha \gamma \eta$ ŋ́s in the same sense as the former of Hesychius' entries, taken from a corrupt text of Aeschines. For what it is worth, the entry follows after $\dot{\alpha} v \alpha \dot{\alpha} \gamma \varepsilon \imath v$ in Harpocration as well as in Hesychius. The different wording suggests that Hesychius' entry is not dependent on Harpocration: however, mss. of Aeschines in the first century obviously exhibited the corruption $\dot{\alpha} \nu \alpha \gamma \eta \dot{\eta} \varsigma$ for $\dot{\varepsilon} v \alpha \gamma \eta$ ńs, and the word might have found its way into other Atticistic lexicons as well as to Harpocration, and then into Hesychius. Latte (n. 13) I, xiv observes that 'Atticistarum glossae iusto saepius ordinem turbant in eis operis partibus, quae alioquin intactae videntur', which is obviously the case of the first, but not the second, instance of $\dot{\alpha} v \alpha y \eta \eta_{s}$ in Hesychius. This is of course not the only possibility of interpolation (cf. ibid. xv -xvi), but circumstantial evidence rather points

[^1]14 Latte (n. 13) I, xiii-xiv.
to the first Hesychian entry being interpolated. Schmidt's deletion of the first entry of $\dot{\alpha} v \alpha \gamma \bar{\eta} \varsigma$ is therefore attractive, ${ }^{15}$ whereas Schrevel's (n. 13) < $\dot{o} \mu \grave{\eta}>$ in $\alpha 4227$ has little substantial foundation.
The extant evidence for $\dot{\alpha} v \alpha \gamma \eta \dot{\eta} s=\dot{\varepsilon} v \alpha \gamma \eta \dot{\eta}$ is mostly of a later date. There are a few instances, all of which have gone unnoticed or ignored by LSJ. Lampe records two occurrences in the Christian Fathers, the first of which is Thdt. Is. 5.29 (13.3). Here, however, $\dot{\varepsilon} v \alpha \gamma o u ̄ s$ is the correct reading. Theodoretus writes: tò $\dot{\alpha} v \alpha \dot{\alpha} \eta \mu \mu \kappa \alpha i ̀ \varepsilon i \pi i ̀ ~ \tau o v ̂ ~ u ̈ \gamma \alpha v ~ \dot{\alpha} \gamma$ íou
 $\kappa \alpha \grave{\imath} \beta \varepsilon \beta \eta \dot{\lambda} \lambda \frac{0}{}$. The phrase $\dot{\varepsilon} v \alpha \gamma \grave{\eta} \zeta \kappa \alpha \grave{\imath} \beta \dot{\varepsilon} \beta \eta \lambda$ о (being, apart from the conjunction, identical to the gloss in the first Hesychian entry of $\dot{\alpha} v \alpha \gamma \eta \bar{\eta})$ occurs often enough elsewhere in the Christian authors of the fourth century to imply that this is also the correct reading here. ${ }^{16}$ The preceding word $\dot{\alpha} \gamma \alpha v$ suggests that we are looking at a dittography-type corruption, but probably not in the mss., but in the older editions: the modern ones indeed have $\dot{\varepsilon} v a \gamma o u ́ s$, presented not as a conjecture, but as the reading of the mss. ${ }^{17}$
Lampe's other example is [Meth.] Sym. et Ann. 18.353b MPG, and there is also one instance in Basil of Caesarea that has gone unnoticed: Exorc. 31.1681b MPG. The former is presumably a Byzantine work; the latter is of doubtful authenticity: ${ }^{18}$ in neither case can we safely assume that the word is not a corruption for $\dot{\varepsilon} v \alpha \gamma \eta ์ s$, but we also cannot take corruption for granted. ${ }^{19}$ However, insofar as the instances are sound, it is not certain that

15 Hesychï Alexandrini lexikon, ed. Mauricius Schmidt, 2nd edn (Jena 1867).
16 E.g., Eus. V.C. 3.26.3; Chrys. Virg. 6.15, Jud. $48.851 .16,48.912 .27$ MPG, Hom. in Mt. 58.732 .32 (etc.) MPG; Cyr.Al. Ex.anim. (Hom.div 14) 77.1084.21 MPG.
17 The single extant ms. for the complete work, Metó $\chi$ ıov toū $\Pi \alpha v \alpha \gamma$ iou $\tau \dot{\alpha} \varphi \rho 017$ from Constantinople (K), is illegible at the relevant place; the text has to be supplied from a secondary source, the Isaiah-catena ' $N$ ', which cites chapters 1-16 almost in their entirety. Older editions of Theodoretus' Isaiah-commentary rely on the citations from the catenae alone, K being virtually unknown before 1899. The old standard edition, Toú $\mu \alpha \kappa \alpha \rho$ íou $\Theta \varepsilon \circ \delta \omega \rho \eta$ ๆ́rou ... $\ddot{\pi} \pi \alpha \nu \tau$ : B. Theodoreti ... opera omnia, ed. Ioann. Ludov. Schultze, 8 vols (Halle 1769-74), Il (I770), 165-403, reprinted in MPG 81.216-493, is however not based on fresh collations of the catenae-mss but follows (cf. viii-x) the
 cura \& studio lacobi Sirmondi, 5 vols (Paris 1642-84), II (1642), which apparently exhibits $\dot{\alpha} v \alpha \gamma o u ̄ g h e r e: ~ s o, ~ a t ~ l e a s t, ~$
 Jesaia, ed. August Möhle, Mitteilungen des Septuaginta-Unternehmens 5 (Berlin 1932) and Théodoret de Cyr, Commentaire sur Isaïe, ed. Jean-Noël Guinot, Sources chrétiennes 276, 295, 315, 3 vols (Paris 1980-84), il (1982). Lampe's claim ( $\mathrm{s} . \mathrm{v} . \dot{\alpha} v \alpha \gamma \bar{\eta} \varsigma$ ) that $\dot{\varepsilon} v \alpha \gamma \quad \hat{\jmath} \varsigma$ is a conjecture of Möhle's appears to be mistaken: Möhle does not present it as such in his apparatus. Neither he nor Guinot suggests that $\dot{\varepsilon} v \alpha \gamma o u \bar{\zeta}$ is anything else than the reading of the mss. of the Isaiah-catena ' N '.
18 The Sermo de Symeone et Anna is dated to the ninth century by Otto Bardenhewer, Geschichte der altkirchlichen Literatur, 5 vols (Freiburg im Breisgau 1913-32), II (2nd edn, 1914), 350-51, who suggests that the author might be Methodius the Confessor, Patriarch of Constantinople 842-46. I have not been able to find an assessment of the origin and date of the Exorcismi: the work is however marked as spurious on the TLG disc and in Luci Berkowitz and Karl A. Squitier, Thesaurus Linguae Graecae Canon of Greek Authors and Works, 3rd edn (New York 1990), and as of doubtful authenticity by Lampe. The relevant part of it is attributed to Gregorius Thaumaturgus in one ms. according to the editor Jacques Goar (Eúzolóyıov sive rituale Graecorum, opera R. P. Jacobi Goar, 2nd edn (Venice 1730; repr. Graz 1960) 584).
19 Corruption appears to be certain in another previousty ignored example of $\dot{\alpha} v a \gamma \eta \dot{\eta}$, Lex. Seg. Gloss, rhet. 212.32 ( $A B 1.212 .32$ ). The variant reading $\pi \alpha \nu \alpha \gamma \varepsilon i \varsigma$ is found in the otherwise identical entries in Phot. $\alpha$ 244, Lex.Seg. Coll.verb.util. $\alpha 15.3$ (An.Bachm, 1.15.3) and Suda $\alpha 314$.
they are independent of the lexicographical tradition from Harpocration: three Byzantine lexicons copy his entry of $\dot{\alpha} \nu \alpha \gamma \dot{\eta} \rho$ almost word by word.
The semantic evidence for $\dot{\alpha} v \alpha \gamma \eta$ 's thus fades into even more uncomfortable uncertainty than before. We retain one lexicographical entry in Harpocration, based on a corruption in a ms. of Aeschines, but received in Byzantine lexicographical tradition; one probable interpolation in Hesychius, possibly stemming ultimately from the same source; and two uncertain instances in ?Basil and pseudo-Methodius. On the other hand, we have one, prima facie sound, entry in Hesychius, where the adjective is glossed $\kappa \alpha 0 \alpha \rho$ ós. This may well be the correct classical sense of the word, being in accordance with several opposing pairs of adjectives on $\dot{\varepsilon} v$ - and $\dot{\alpha}(v)-$, e.g., - $\alpha \cup \lambda \circ \varsigma,-\delta \eta \lambda о \varsigma,-\delta о \xi \circ \varsigma,-о \rho \chi \circ \varsigma,-\tau \varepsilon \lambda \eta \varsigma,-\tau \rho \imath \beta \eta \varsigma,-\nu \delta \rho \circ \varsigma$. We also find $\dot{\alpha} \nu \alpha \gamma \varepsilon ́ \alpha$ conjectured, attractively in my opinion, by Boissonade in A. Supp. 123 , where the sense 'unpolluted', 'pure' is perfectly appropriate. ${ }^{20}$ (Unfortunately this sense of $\dot{\alpha} v \alpha \gamma \eta ं \varsigma ~ i s ~ n o t ~ s u p p o r t e d ~ b y ~ S a n s k r i t ~ a n-a ̈ g a ́ s, ~ w h i c h ~ a p p e a r s ~ t o ~ b e ~ u n r e l a t e d, ~ p a c e ~$ Schwyzer, Gr.Gramm. I, 512 and Cunningham (n. 4) on Herod. 2.70. ${ }^{21}$ )
$\dot{\varepsilon} \varphi u ́ \mu \nu \imath \nu(-i \alpha \alpha,-1 \alpha ́ \zeta \omega,-l o \varsigma)$
Lampe records the meaning 'eulogy' in Jo.D. Hom. 10.1 (III Dorm. 1.4 Kotter = 96.753a MPG), also listing an adjective $\dot{\varepsilon} \varphi \dot{\cup} \mu \nu \mathrm{L} \circ \varsigma$, 'of praise, in praise', occurring in the same author and in his (eighth-century) contemporary Andreas Cretensis. The general meaning of the term in earlier literature, patristic as well as secular, seems in several cases not to be different. In fact, it appears that $\dot{\varepsilon} \varphi \dot{\mu} \mu \nu \tau o v$ originally meant 'sung invocation', 'eulogy', being a verbal noun to $\dot{\varepsilon} \varphi \cup \mu \nu \varepsilon i v$, and that the word keeps this general meaning alongside the more technical sense 'refrain' (which is the only meaning given by LSJ) throughout its history.
First, the sense 'refrain' is redundant and irrelevant in the three oldest instances of the word, Call. Ap. 98, fr. 384.39, and A.R. 2.713, all of which passages concern themselves with invocations and eulogies, not the structure of songs (cited in order):

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[^2]
#  <br>  <br> 'Apxıдóxou vıкаĩov $\dot{\varepsilon} \varphi$ úp viov. <br>    

The same is true for Ath. 15.62 (15.701c), where the dining sophists are discussing whether the expression in $\pi \alpha \iota \omega \nu$ (see above) is a $\pi \alpha \rho \rho \iota \mu i \alpha$, an $\dot{\varepsilon} \varphi u ́ \mu \nu \imath \nu \nu$, or something else. The exact meaning of $\pi \alpha \rho o l \mu i \alpha$ in the context is not entirely clear, ${ }^{22}$ but the distinction will not make sense if $\dot{\varepsilon} \varphi u ́ \mu \nu L O v$ is to denote the structural role of the phrase in a song, a 'refrain'; the origin and meaning of the in $\pi \alpha \iota \omega v$ is the subject of the discussion, not whether it is sung as verse or refrain. It is, by the way, already clear to the Deipnosophists that the utterance is commonly used as a refrain, an $\dot{\varepsilon} \pi i ́ \varphi \cup ̊ \varepsilon \gamma \mu \alpha$ : see 15.52 (15.696f-697a).

In fact, the distinction between $\dot{\varepsilon} \varphi u ́ \mu \nu \imath o v$ and $\pi \alpha \rho o \imath \mu i \alpha$ in Athenaeus seems to be that between a vocative and a non-vocative utterance, i.e., between a call to the god and a 'proverb' or 'saying' in the third person. The discussion that follows does consider these two alternatives: the $i \eta\rangle \pi \alpha \omega v$ is said either to stem from i $\varepsilon \pi \alpha \hat{\imath}$, being the admonition of Leto to her son to shoot the monster Python (cf. Call. Ap. 97-104, cited above), or to be a $\pi \alpha \rho 0 \iota \mu i \alpha$ (and not ì $\pi \alpha \hat{\imath}$, but $i \eta ̀ \pi \alpha \iota \omega \nu$ ). No further information about the latter alternative is given, but apparently it differs from the former in not being a vocative expression.

An attempt at a definition of $\dot{\varepsilon} \varphi u ́ \mu \nu l o v$ as a term of poetics, which seems to have been of great importance for the later scholarly usage of the word, is found in Heph. Poëm. 70 (7.1):




Not the most stringent of definitions, it may seem at first, ephymnia being thus named 'since the poets usually add as it were an ephymnion to the strophes'. Observe, however, that the two examples of $\dot{\varepsilon} \varphi u ́ \mu \nu \imath o ́ v \tau \imath$ in the definiens are invocations, of the same kind we find in the authors mentioned above. Hephaestion is thus probably saying that 'the technical term ephymnion is called thus, since the poets are in the habit of adding an invocational phrase ( $\dot{\varepsilon} \varphi u ́ \mu \nu$ óv $\tau 1$ ) to the strophes'. Accordingly, the latter $\dot{\varepsilon} \varphi \dot{\mu} \mu \nu l o v$ may not be a noun, but an adjective, with the sense 'invocational', 'eulogic', as $\dot{\varepsilon} \varphi \dot{\mu} \mu \nu \mathrm{v}$ o̧ in Lampe. Hephaestion's explanation may indeed be right, and the etymology of Photius $\varepsilon 44.24$, tò $\dot{\varepsilon} \pi i \tau \hat{\varphi} v ँ \mu \nu \varphi$ $\dot{\alpha} \sigma \mu \alpha$, accordingly mistaken: the preposition $\dot{\varepsilon} \varphi$ - does not signify an 'addition to' a hymn or an 'additional' hymn, but comes from the verb $\dot{\varepsilon} \varphi u \mu v \varepsilon i v$, 'sing to someone'. ${ }^{23}$ Due to the


[^3]'refrain' in scholarly literature. This is the case of most of the instances in the scholia vetera in Aeschylus, Pindar, and Aristophanes. Two instances do however preserve the original sense of 'eulogy': the scholia in Ar. Av. 1764 and Ar. Pax 453a. The former provides an instructive illustration of the development of the semantics of the word. It treats the so-called ‘ $\dot{\varepsilon} \varphi u ́ \mu v \imath o v$ of Archilochus' (mentioned above in Call. fr. 384.39): tò $\tau \eta{ }^{\prime} \nu \varepsilon \lambda \lambda \alpha \mu i ́ \mu \eta \sigma i ́ \zeta$

 $\tau \varepsilon \kappa \alpha i o ́ \lambda \alpha o \varsigma, \alpha i \chi \mu \eta \tau \grave{\alpha} \delta u ́ \omega \prime$ ([Archil.] fr. 324 IEG).
 their capacity as a sung invocation or eulogy, the same term in the Pindaric scholia apparently describes the $\tau \eta \dot{\prime} \nu \varepsilon \lambda \lambda \alpha \kappa \alpha \lambda \lambda i{ }^{\prime} \nu \iota \varepsilon$ in its capacity as a refrain. Thus sch. Pi. $O .9 .1 \mathrm{i}, 9.3 l$ and, with the hapax verb $\dot{\varepsilon} \varphi u \mu \nu \iota \dot{\alpha} \zeta \omega$, possibly used by the grammarian Eratosthenes, sch. Pi. $O$.





 to mean 'sing a refrain', this sense of $\dot{\varepsilon} \varphi u ́ \mu \nu l o v$ will be contemporary with Callimachus and Apollonius. The sense of the noun is then divided throughout its known history. Later the two senses may be found even within the usage of the same author. There are two examples of $\dot{\varepsilon} \varphi u ́ \mu v i o v ~ i n ~ P h i l o ~ J u d a e u s, ~ o f ~ w h i c h ~ t h e ~ f i r s t, ~ C o n g r . e r u d i t . ~ 115 ~(1.535), ~ c o n t a i n s ~ n o ~(~) ~$ implications of a 'refrain' (pace LSJ), and is indeed translated 'hymn of triumph' by Colson. ${ }^{24}$ The latter instance, however, Vit.contempl. 80 (2.485), does mean 'refrain'. The instance in Nil. Narr. 3.3 appears to mean 'hymn' ${ }^{25}$ oŭ $\pi \omega \tau \hat{\eta} \varsigma ~ \varphi \varphi \delta \hat{\eta} \varsigma \pi \alpha \cup \sigma \alpha \mu \varepsilon ́ v o v ~ \tau o u ̂ ~$
 phrase probably means 'the refrain of the hymn' (to the sun). In ?Or. Sel. in Ps. 12.1656 a MPG (where the term used is $\dot{\varepsilon} \varphi u \mu v i \alpha)$ and Didym. fr.Ps. 1195.3, of which the former appears to depend on the latter or both depend on a common source, ${ }^{26}$ the noun takes the sense 'refrain', pace Lampe s.v. $\dot{\varepsilon} \varphi \cup \mu \nu i ́ \alpha$. So possibly also the instances in Didym. Zacch. 3.269 and fr.Ps. 929.43, although there are no internal clues to this sense: the verse (Exodus $15.1,15.21$ ) mentioned by Didymus in these passages as an $\dot{\varepsilon} \varphi u ́ \mu v$ vov is however referred to by Philo in a similar passage (Agricult. $82=1.312$ ) as an $\dot{\varepsilon} \pi \omega \delta o ́ \varsigma$ to a hymn.
$\dot{\varepsilon} \varphi u ́ \mu v$ lov occurs four times in Hesychius, of which instances only one ( $\varepsilon 5117$ ) appears to refer to a 'refrain'. In $\tau 794$ and 795 the sense is rather 'invocation', whereas in $\varepsilon 7552$ the noun (in the plural) is simply glossed $\omega \dot{\omega} \alpha \mathbf{i}$. 'Eulogy' is also the sense of the noun and the

[^4]adjective in all instances in John of Damascus and Andreas Cretensis, and also of the instance in Hymn. hagiolog. 10.13.4 Kalamakis (possibly tenth century). ${ }^{27}$ The double sense continues into the later Middle Ages, where, interestingly, the extant instances in literature (Nicetas David, Nicephorus Basilaces) mean 'eulogy', whereas the ones in scholarship (Photius, Suda, Triclinius' and Tzetzes' scholia on Aeschylus and Aristophanes) mean 'refrain'. ${ }^{28}$
The original sense of the noun is 'sung invocation', 'eulogy'. The sense 'refrain' is extant from at least the first century BC , possibly inferable from the third, but it is derivative, owing to the common usage of invocational phrases as refrains of hymns, in combination with a misunderstood etymology (as demonstrated by the entry in Photius, cited above). A lexical article following the pattern of LSJ might look something like this:
$\dot{\varepsilon} \varphi u \mu v i ́ \alpha, \dot{\eta}=\dot{\varepsilon} \varphi u ́ \mu \nu \imath o v ~ I I, ~ ? O r . ~ S e l . ~ i n ~ P s . ~ 12.1656 a ~ M P G . ~-l \alpha ́ \zeta \omega, ~ s i n g ~ a s ~ t h e ~ r e f r a i n, ~$ Eratosth. ap. sch. Pi. O. 9.1 k (Pass.) -tov, tó, sung invocation, eulogy, to a god, A.R. 2.713, Call. Ap. 98, Ph. Congr.erudit. 115 (1.535), Ath. 15.62 (15.701c); to Heracles or to a victorious athlete, Call. fr. 384.39, Hsch. $\tau 794-95$, sch. Ar. Av. 1764, sch. Ar. Pax 453a. II. refrain, of a eulogy or a hymn, Ph. Vit.contempl. 80 (2.485), Didym. fr.Ps. 1195.3; in literary terminology, Heph. Poëm. 69.12, 69.19 (5.1, 5.4), 70.12 (7.1), etc., Hsch. ع 5117, sch. Pi. O. 9.1, sch. A. Eu. 341, etc., sch. Ar. Ran. 209, etc. -tos invocational, Heph. Poëm.
 strophes.

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27 This instance is the only one recorded in Erich Trapp, Lexikon zur byzantinischen Gräzität (Wien 1994-), fasc. 3 (1999). As for the date, see Kalamakis (ref. in Appendix 1) 430-31.
 eccentric and probably irrelevant.

## APPENDIX 1: ancient works not abbreviated in LSJ

$0123.004 \quad$ TLG number
0123.004p In the printed $T L G$ Canon (n. 18), but not on the $T L G$ ' $E$ ' $C D$ or presently on the website ( n .3 )
0123.004e On the TLG 'E' CD and the website, but (a) not in the printed Canon, or (b) with an updated $T L G$ number in the electronic version of the Canon
$0123.004 \mathrm{w} \quad$ On the $T L G$ website, but not in the printed Canon or the $T L G$ ' $E$ ' CD Not presently in the $T L G$ corpus or Canon

Andr.Cr.
Or.
Ath.
Deipn.epitom.
Bas.Caes.
Exorc.
Chrys.
Virg.
Jud.
Hom. in Mt.
Cyr.Al.
Ex.anim.
Didym. fr.Ps. Zacch.
Eratosth.
Ant.com.
Eus.
VC
Hymn.hagiolog.
Jo.D.
Carm.
III Dorm.
Lex.Seg.
Coll.verb.util.

Gloss.rhet.
Meth.
Sym. et Ann.
Niceph.Bas.
Or.
Monod.
Nicet.Dav.
Hom.
Andreas Cretensis
Orationes (一)
Athenaeus
Deipnosophistarum epitome (0008.003)
Basilius Caesariensis
Exorcismi (2040.064)
Joannes Chrysostomus
De virginitate (2062.009)
Adversus Judaeos (2062.021)
Homiliae in Matthaeum (2062.152)
Cyrillus Alexandrinus
De exitu animi (4090.119)
Didymus Caecus
fragmenta in Psalmos (2102.021)
Commentarii in Zacchariam (2102.010)
Eratosthenes et Eratosthenica
De antiqua comoedia (0222.007p)
Eusebius Caesariensis
Vita Constantini (2018.020)

Joannes Damascenus
Carmina (canones) (2934.074p)
Homilia III in Dormitionem Mariae (2934.025w, cf. 2934.025,029p)
Lexica Segueriana
Collectio verborum utilium e differentibus rhetoribus et sapientibus multis (4289.005e)
Glossae rhetoricae (4289.004e)
Methodius Olympius
Sermo de Simeone et Anna (2959.012p)
Nicephorus Basilaces
Orationes (3087.002w)
Monodiae (3087.005w)
Nicetas David (Nicetas Paphlago)
Homiliae (2705.004w)

Nil. Nilus Ancyranus
Narr. Narrationes (4118.001w)
Or.
Sel. in Ps.
Ph.
Agricult.
Congr.erudit.
Vit.contempl.
sch.Tricl.
sch.Tz.
sch.vet.
Thdt.
Is.
Tz.
Comm. in Ar. Av. Commentarium in Aristophanis Aves (5014.020)
Comm. in Ar. Ran. Commentarium in Aristophanis Ranas (5014.023)
Explicitly cited editions:

| AGC | Anthologia Graeca carminum Christianorum, ed. W. Christ and M.Paranikas (Leipzig 1871) |
| :---: | :---: |
| Bernhardy | Eratosthenica, ed. Godofredus Bernhardy (Berlin 1822, repr. Osnabrück 1968) |
| Garzya | Nicephori Basilacae orationes et epistolae, ed. Antonius Garzya (Leipzig 1984) |
| IEG | Iambi et elegi Graeci ante Alexandrum cantati, ed. M. L. West, 2 vols, 2nd edn (Oxford 1989-92), 1: Archilochus Hipponax Theognidea (1989) |
| Kalamakis |  П $\alpha \rho v \alpha \sigma \sigma o ́ \varsigma ~ 36(1994) 421-93$ |
| Kotter | Die Schriften des Johannes von Damaskos, ed. P. Bonifatius Kotter, Patristische Texte und Studien 7, 12, 17, 22, 29, 5 vols (Berlin (etc.) 1969-88), v: Opera homiletica et hagiographica (1988) |
| Lebrun | Nicétas le Paphlagonien, Sept homélies inédites, ed. F. Lebrun (Leuven 1997) |
| MPG | Patrologiae cursus completus ... series Graeca, ed. J.-P. Migne, 161 vols (Paris 1857-94) |
| PCG | Poetae comici Graeci, ed. R. Kassel and C. Austin, 8 vols (Berlin (etc.) 1983-), I: Comoedia Dorica Mimi Phlyaces (2001) |
| Pignani | Niceforo Basilace, Progimnasmi e monodie, ed. Adriana Pignani, Byzantina et Neo-Hellenica Neapolitana 10 (Naples 1983) |

## APPENDIX 2: corpus verborum

< Derived from
$=$ Identical to
$\dagger$ The relevant word is corrupt or interpolated.
1.c. loco citato
$\dot{\alpha} v \alpha \gamma \eta$ ŋ́s Harp. 30.1; Thdt. $\dagger$ Is. 5.29 (13.3); [Meth.] Sym. et Ann. 18.353b MPG; ?Bas.Caes. Exorc. 31.1681 b MPG; Hsch. $\dagger \propto 4222, \alpha 4227$; Phot. $\alpha 1418$ (< Harp. I.c.); Suda $\alpha 1823$ (< Harp. l.c.); [Zonar.] $\alpha 167$ (< Harp. l.c.); †Lex.Seg. Gloss.rhet. 212.32 (AB 1.212.32)
$\dot{\varepsilon} \varphi \cup \mu \nu i ́ \alpha, \dot{\eta}$ ?Or. Sel. in Ps. 12.1656a MPG
$\dot{\varepsilon} \varphi \cup \mu \nu \iota \dot{\alpha} \zeta \omega$ ?Eratosth. Ant.com. p. 226 Bernhardy (ap. sch. Pi. O. 9.1k)
 Vit.contempl. 80 (2.485); Ath. 15.62 (15.701c), Deipn.epitom. 2.2.162 (< Ath. l.c.); Heph. Poëm. 69.12 (5.1), 69.19 (5.4), 70.12 (7.1), 70.18 (7.1), 71.17 (7.3), † 71.17 (7.3); Didym. Zacch. 3.269, fr.Ps. 929.43, 1195.3; Hsch. \& 5117, 7552, г794, 795; ?Nil. Narr. 3.3; Jo.D. Carm. $1 \dot{\alpha} \kappa \rho .1$, p. 205 AGC (Carm.theog. $\dot{\alpha} \kappa \rho .1,96.817 \mathrm{~d}$ MPG), III Dorm. 1.4 Kotter (Hom. 10.1, 96.753a MPG); Nicet.Dav. Hom. 2, p. 197.2 Lebrun, Hom. 4, p. 267.3 Lebrun; Phot. $\varepsilon 44.24$; Hymn.hagiolog. 10.13.4 Kalamakis; Suda $\beta$ 530, \& 3975 (< Phot. l.c.), ı 217; Et.Gud. \& 572; Niceph.Bas. Or. B3 bis, pp. 50.8, 72.11 Garzya, Or. B4, p. 76.29 Garzya, Monod. 1, p. 281 Pignani; EM 35.2, 469.43 (= A.R. I.c.), 469.45; [Zonar.] $\beta$ 410.16, $\varepsilon 932.26$ (< Phot. l.c.); Lex.Seg. Coll.verb.util. ع 245.10 (An.Bachm. 1.245.10) (< Phot. l.c.); sch.vet. A. Eu. 341 , sch.vet. A. Th. $975-77 \mathrm{a}, \mathrm{c}$, d bis (< Heph. Poëm. 70.12), 986-88a, c, d ter; sch. Tricl. A. Ag. 104b, 121a, sch. Tricl. A. Eu. 490b, 511; sch. A.R. 183.5 (2.712-13); sch.vet. Ar. Pax 453a, sch.vet. Ar. Av. 1764, sch.vet. Ar. Ran. 209, 216, 1275, 1285, Tz. Comm. in Ar. Av. 1764 (sch.Tz. Ar. Av. 1764 < sch.vet. Ar. Av. 1764), Comm. in Ar. Ran. 1265 (sch.Tz. Ar. Ran. 1265); sch. Pi. O. 9.1i, $9.3 l$

غ̇чú $\boldsymbol{v}$ lo̧ Heph. Poëm. 70.13 (7.1); Andr.Cr. Or. 12 bis: 97.1064c, 97.1068a MPG, Or. 16: 97.1153b MPG; Jo.D. Carm. I.43, p. 206 AGC (Carm.theog. 43, 96.82I a MPG); Et.Gud. ع 572 bis


[^0]:    * A plethora of people and places has been involved in the production of these short notes. The article was conceived of and in part written at the Institute of Classical Studies in London, where I had the privilege of working during the spring and summer of 2000 with the financial support of the Swedish Foundation for International Cooperation in Research and Higher Education (STINT) and Birgit och Gad Rausings Stiftelse för Humanistisk Forskning. I have the fondest memories of the time I spent in London, and of the kind and helpful staff at the Institute. At the time, Professor Richard Janko, then University College London, now University of Michigan, Ann Arbor, took time off from excessive duties to read and beneficially comment on my manuscripts, one of which included an early version of about half of this paper. Later on, Professor Maria Pantelia and the staff at the $T L G$ at University of California, Irvine, offered vital assistance, helping me with searches on material not available to me on the ' $E$ ' $C D$. Finally, Professor Staffan Fogelmark read the final draft and, as usual, offered pertinent criticism. My heartfelt thanks to all.
    1 David Bain, 'Some Addenda and Corrigenda to the Revised Supplement to Liddell and Scott', Glotta 75 (1999 [2001]) 121-33; John Chadwick, 'The Case for Replacing Liddell and Scott', BICS 39 (1994) 1-11; John Chadwick, Lexicographica Graeca: Contributions to the Lexicography of Ancient Greek (Oxford 1996) 6-8, passim.
    21 have had reason to study these words in connection with work on a commentary on Aeschylus' Supplices, the first part of which hopefully is to be published in the winter of 2003-04.

[^1]:    9 See Cunningham (n. 4) on $2.80,3.35,4.21,4.42,4.54,4.89,5.44,6.11,6.90,7.34,7.88$; V. Schmidt (n. 8) 26-27, 30-31, 35-36, 39-40.

    10 Cf. Friedrich Bechtel, Die griechischen Dialekte, 3 vols (Berlin 1921-24), III (1924), 61; Smyth (n. 8) 263-66.
    11 Schwyzer, Gr.Gramm. I, 402.
    12 ойтєро६ 1.34, 1.134 bis, 3.78, тойтєроข 1.32, 1.186.
     2 vols (Copenhagen 1953-66).

[^2]:    
     offerings, if things turn out well, streaming in where death be absent'. Aeschylus ironically foreshadows the bloody outcome of the myth: what the gods will actually get (as the audience knows) is mass-pollution through the slaughter of 49 newly-wed husbands. Such foreshadowing occurs elsewhere in the drama: see Aeschylus, The Suppliants, ed. H. Friis Johansen and Edward W. Whittle, 3 vols (Copenhagen 1980), i, 37.

    2! See Pierre Chantraine and Olivier Masson, ‘Sur quelques termes du vocabulaire religieux des Grees: la valeur du mot äץoc et de ses dérives', in Sprachgeschichte und Wortbedeutung: Festschrifi Albert Debrunner (Bern 1954) 85-107 (105-06).

[^3]:    22 Gulick compares English 'slogan' (Athenaeus, The Deipnosophists, trans. Charles Burton Gulick, Loeb Classical Library, 7 vols (London 1928-57), VII (1941), 269); Schweighäuser despairs (Iohannes Schweighaeuser, Animadversiones in Athenaei Deipnosophistas, 9 vols (Strassburg 1801-07), viII (1807), 367).
    23 Photius' etymology is apparently accepted by lan Rutherford, Pindar's Paeans: A Reading of the Fragments with a Survey of the Genre (Oxford 2001) 71, who argues that 'in descriptions of $\pi \alpha \downarrow \dot{\alpha} v$-cries their utterance tends to be expressed with verbs bearing the prefix $\dot{\varepsilon} \pi \imath$-, which implies that the utterance follows something else as an endorsement'. But a simpler way of interpreting the prefix is that the $\pi \alpha \iota \alpha v$ is usually sung either $t o$, in praise of someone (Apollo), or over, at something/someone, as a blessing or encouragement (e.g., A. fr. 350).

[^4]:    24 Philo, trans. F. H. Colson (G. H. Whitaker, Ralph Marcus), Loeb Classical Library, 10 vols, 2 supplements (London (etc.) 1929-62), IV (1932), 517.
    25 The authenticity of this work of Nilus, commonly denied (e.g. by Bardenhewer (n. 18) IV (2nd ed., 1924), 162-63, followed by Lampe), is asserted by its latest editor, Fabrizio Conca (Nilus Ancyranus, Narratio, ed. Fabricius Conca (Leipzig 1983)): see his refs. at $v, n .1$.
    
    
    
    

