
$\begin{aligned} & \text { Phrynichus, of Bithynia, } \text { The } \\ & \text { grammar }\end{aligned}$

## THE NEW PHRYNICHUS

BEING A REVISED TEXT OF

THE ECLOGA of the

## GRAMMARIAN PHRYNICHUS

WITH INTRODUCTIONS AND COMMENTARY
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## THIS BOOK IS DEDICATED

BY

A FORMER PUPIL.

## DATE.




Рhotius, Bibliotheca.

## WORKS.

Фpúvixoc, Bıөuvòc бофiotic ếrpaqev 'Attikiotív, mepì




Suİdas.

## PREFACE.

In the progress of a long and exacting study of the Attic verb it was my fortune to discover that before the inquiry could be placed upon a scientific basis it would be necessary to reconsider some of the received opinions regarding the language of the Athenian people, and to subject to unflinching criticism the recognised claims of certain writers to a place in Attic literature. For a time my attention was withdrawn from the more special aspect of the question to which it had for several years been devoted, and directed to the prosecution of the wider inquiry, which was to provide a starting point scientifically important, and suggest a more comprehensive and intelligent method. The results obtained were in my judgment of such value that it seemed desirable to find a means of making them public, which would at the same time assist my cherished ulterior project of an authoritative work on the Attic verb.

Augustus Lobeck's edition of the Ecloga of Phrynichus had long been familiar to me, and the suggestion of the High Master of Saint Paul's School that a new edition of the second century Atticist would be of service in calling attention to the peculiar characteristics of Attic Greek received the consideration which his judgment commands.

There is no Grammarian to whose work so high a value
attaches as to that of Phrynichus, the Bithynian, and a perusal of the articles in the Ecloga, crude, fragmentary, and corrupt as they are, will yet prove that the writer regarded Attic Greek from a truer standpoint than more recent Grammarians, and one which students of Greek, subjected since Hermann's time to the thraldom of minute psychological annotation, have often strangely ignored.

It is not my purpose to reprehend the careful and painstaking study of Greek texts. Accuracy, rigid and uncompromising, is demanded of every student of Greek, but it must be combined with an appreciation of the relative value of facts. The precision of a scholar is one thing, and that of a scholiast another. Details are only valuable as a basis for generalisation, and the study of isolated phenomena without any reference to general principles is as puerile and futile in the student of language as in the questioner of Nature. Grammatical inquiry, however, has one difficulty to encounter which is unknown in the laboratory of the Chemist or the Physicist. To a law of Nature there is in the last resort no exception, but a grammatical rule cannot fail to be sometimes contravened, as long as the human mind is subject to mistake.

There are errors in grammar in all writers, but little is gained by trying to discover the state of mind which produced them. Certainly, in a language so signally accurate and regular as Attic Greek such errors may be remarked upon when encountered, but otherwise left to shift for themselves. Eliminate the innumerable and gross corruptions which transmission by the hand of copyists through a score of centuries necessarily entails, and the texts of Attic writers would present as few errors in syntax and in the forms of words as the best French classics.

As to Syntax, Professor Goodwin's judgment will be considered final by most scholars. In the preface to his well-known work on the Greek Moods and Tenses he states the case against Hermann with the vigorous common sense which marks his scholarship. 'One great cause of the obscurity which has prevailed on this subject is the tendency of so many scholars to treat Greek syntax metaphysically rather than by the light of common sense. Since Hermann's application of Kant's Categories of Modality to the Greek Moods, this metaphysical tendency has been conspicuous in German grammatical treatises, and has affected many of the grammars used in England and America more than is generally supposed. The result of this is seen not merely in the discovery of hidden meanings which no Greek writer ever dreamed of, but more especially in the invention of nice distinctions between similar or even precisely equivalent expressions. A new era was introduced by Madvig, who has earned the lasting gratitude of scholars by his efforts to restore Greek syntax to the dominion of common sense.' .

It is this same common sense which gives the work of Phrynichus its importance, and although the plan of the Ecloga is unsatisfactory in the extreme, and proves that its author had not attained to the highest view of the scholar's functions, yet its general tone testifies to scholarly instincts. The dedication to Cornelianus contains the

 maxims occur repeatedly in the work itself. With Phrynichus it was not a mere theory but a practical rule, and no better illustration could be given of scholarly nerve and wholesome masculine common sense than the article in
which he contemptuously disregards the few unimportant exceptions to the general rule that $\mu \dot{\epsilon} \lambda \lambda \epsilon \omega v$ in the sense of 'intend' or 'be about' is followed only by the future or present infinitive. To his mind the aorist infinitive after $\mu \hat{\epsilon} \lambda \lambda \epsilon \omega \nu$ was simply a mistake, and to pay any attention to the examples of it in Attic writers would have appeared as serious an error of judgment as to attempt to distinguish


Questions of Syntax, however, are, rarely discussed by Phrynichus, his attention being occupied for the most part with the use of words and their genuine forms. As to these points his testimony is peculiarly valuable, since on the one hand he had access to a very large number of works which have been subsequently lost, and on the other he lived at an age when if due care was used it was still possible even from the manuscripts to discover the inflexions employed by the original writer. The evidence supplied by his dicta I have used to the best of my ability, adding to it all that could be derived from other sources, and endeavouring by its help to make some impression upon the enormous mass of corrupt forms which disfigure all the texts of Attic writers.

Much, indeed, has already been done in this way, and there are unmistakeable indications of a growing tendency to return to the old traditions of scholarship as represented in the work of Bentley, Porson, Elmsley, and Dawes, by adding to the all-important study of syntax a scientific study of words and the orthography of words ${ }^{1}$. In his preface to 'Greek Verbs Irregular and Defective' Dr.

[^0]William Veitch long ago suggested the track which such an inquiry should take, and in the book itself supplied a storehouse of materials without which the inquiry itself would be impracticable.

To another scholar, however, my chief acknowledgment is due. Everyone who has taken an interest in the recent history of Greek criticism is familiar with the 'Variae Lectiones,' 'Novae Lectiones,' and the other articles of C. G. Cobet in the Mnemosyne Journal. There are few pages of the present work in which his influence may not be traced, and even in those cases in which my conclusions differ most widely from those of the veteran critic the line of reasoning which produced the divergence was not seldom suggested by writings of his own. A familiar apophthegm of Menander furnishes Greek criticism with an apt watchword, and from Cobet's lips I for one have learned the import of these words-

W. G. R.

I King's Bench Walk, Temple,
May, 188ı.

## CORRIGENDA．

Page 25，note．1，read inooiovra．
＂ $40, \quad 1, \quad 1$ ，read art． $3^{8}$ ．
＂47，line 20, read art． 73 ．
＂129，＂，3，read efross．
＂186，＂28，read атокріуєта．．
＂，194，，14，read dxparys．
＂204，，16，read texts of Herodotus．
＂ 211 ，y 22，read íx日úss．
n 224，＂，18，read vidupis．
：225，＂22，read बतeíov．
＂ 334 ，note，read кєlцєvov．
＂ $\mathbf{3 5 0}$ ，line 13 ，read manuscript．
 276，line 14，read $4 \rho$＇ $\boldsymbol{j} v$.
287，＂10，read ठंтарот山入ๆร．

313．s．9，read immorality but．
324，＂14，read inapiovepos．
 325 ，line 11，read orimmivos or arimivos．

## THE NEW PHRYNICHUS.

## THE GROWTH OF THE ATTIC DIALECT.

THE interest of the $\Delta a u r a \lambda \hat{\eta} s$-the first play of Aristo-phanes-lies in the disappointment felt by an Athenian of a rural deme in the education which his son has received in the city. He asks him to dig, and the boy shows him hands accustomed to no rougher labour than fingering the flute and the lyre. The farmer prays for a sturdy drinking song by Alcaeus or Anacreon, but his cultured son,-

knows none but modern airs. When the old man would test his knowledge of Homer-and Homer was to the Greek much that the Bible in a higher sense was to the Jew-his questions as to the meaning of Homeric phrases are answered by counter-questions on the sense which certain words bear in Attic law.

This play was written just in the middle of the great literary period of Athens. About one hundred years earlier Tragedy earned a place in literary history, and before the close of the next century Athens had left her genius on the field of Chaeronea. Aeschylus was born a few years after the rude stage of Thespis first courted the Dionysiac crowd, and Demosthenes survived the national independence by only fifteen years. Yet, in this short space, the Athenian tongue was able to mould the

Greek language into the most perfect vehicle of thought known to literature.

The fragment of the $\Delta a i \tau a \lambda \hat{\eta} s$ already referred to demonstrates the fact that much of Homer was as unintelligible to an Athenian of the best days, as Chaucer is to an ordinary Englishman of the present century. In fact the Attic even of the Mapa $\theta \omega v o \mu \dot{\alpha} \chi a l$ was as far removed from the Greek of Homer as the English of Milton from that of Chaucer ${ }^{1}$, and if the lapse of time is alone considered it must have been more so. But if Homer was often hard for them to understand, the debased forms and mixed vocabulary of the common dialect would have struck the contemporaries of Aristophanes and Plato as little better than the jargon of the Scythian policemen who kept order in the market-place.

In the $\Delta a u r a \lambda \hat{\eta} s$ the master of Attic Comedy brought the old and the new in Athens face to face. The boy's grandfather might well have heard Thespis in his first rude attempts at tragedy, and his grandson have been forced to doubt whether it was life that imitated Menander, or Menander who imitated life. Now the forces which in this Comedy Aristophanes represents as acting upon the young men of his day had been at work for years, not only in modifying the national character, but also in moulding the speech of the Athenians. There is little in the Attic of Aristophanes or the Orators which would indicate that it is only a development of Ionic, and a genuine descendant of the Greek which Homer wrote. So great has been the influence of the democratic institutions

[^1]and free city life-the $\delta \iota \kappa a \sigma t \eta p \iota a$ and $a y o p d-o n ~ t h e ~ o n e ~$ hand, the arrogance of empire and foreign commerce-the $\dot{\eta} \gamma \epsilon \mu$ ría and Пєграєús-on the other. But that this was certainly the case is proved not only by many phenomena of form and expression, but also by a literary fact which has never received the serious attention which it merits.

It is strange that Tragedy which, rightly considered, sheds more light than aught else on the history of the Attic dialect, should have been the occasion of concealing its purity. Among other causes which have prevented Attic from being thoroughly understood, none can equal the mistake of regarding the Tragic diction as only an elevated modification of ordinary Attic. This conviction is of the same kind as that arising from the concomitant study of several Hellenic dialects, namely, that Greek as a whole is markedly irregular. As a matter of fact nothing is further from the truth.

It is a well-known characteristic of Greek literature that different kinds of composition had a tendency to adhere generally to the dialect in which they started. Epic verse did not deviate from that use of words which Homer had discovered to be most suitable to the genius of hexameter inetre. Even in Comedy, when there was occasion to use hexameters, old words and forms, unused in the Attic of the day, were liberally introduced. Choric poetry had its rise among the Dorians, and Doric was the vehicle of expression used in all choric verse ever afterwards, and in Comedy no less than in Tragedy the choral odes were couched in Doric.

By considering Tragedy with reference to this fact it is possible at once to account for the striking discrepancy which exists, both in vocabulary and accidence, between tragedies and comedies of precisely the same date. The basis of the language of Tragedy' is the Attic of the time zuhen Tragedy sprang into life.

Accordingly, in the Tragic Dialect is discovered what might otherwise have been lost, the missing link between Ionic proper and that modification of it which is called Attic. It must however be remembered, at the same time, that the Tragic poetry of Athens, like that of all other nations, contained words, expressions, and metaphors which it would be ridiculous to employ in other species of composition or in the course of ordinary conversation. In Greek, indeed, this was especially the case. Tragedy was intimately associated with religion, and had in fact developed itself from a rude religious ceremonial. Moreover, the characters were gods and demigods, and the poet took as much care to elevate his diction above that of common life as the actor to increase the proportions of his figure and the sonorousness of his voice.

A careful comparison of the diction of Herodotus and the Attic tragedians confirms in a marvellous degree this theory as to the peculiar characteristics of the latter.

Even if the choric odes and other lyrical passages are left unregarded-and throughout this inquiry they have been altogether set aside-there remains in the senarii alone a very large number of words which are found elsewhere only in Ionic.

In the first place, a writer of Tragedy used at pleasure many forms of words unknown in Comedy or Prose but normal in Ionic. Thus, while in Attic èкeivos was the only form known, the tragedians, like Herodotus, use кєìvos or èкєîvos indifferently. The shorter form never occurs in Comedy except ${ }^{1}$ in Arist. Pax 46, as an intended Ionicism-
'I $\omega \nu \iota \kappa o ́ s ~ \tau i s$ ф $\eta \sigma \iota$ тарака日 $\boldsymbol{\eta} \mu$ évos,



[^2]The Ionic そ̌vvós（＝кouvós），Hdt．4．12；7．53，etc．，is found in Aesch．Sept．76，Supp． 367.
$\dot{\alpha} \in i \delta \omega \omega(=\underset{d}{0} \delta \omega)$ ，Hdt．1．24；2．60，etc．，occurs in Aesch． Agam．16．Similarly dootò（ $=$ ¢ióń $)$ in Hdt．2．79，and Soph．
 Eur．Heracl．403，et al．
$\grave{\alpha} \in i \rho \omega=a \check{\rho} \rho \omega$, Hdt．2． 125 ；4． 150 ；Soph．Ant． 418.
àt $\sigma \sigma \omega=$ ă $\sigma \sigma \omega$ ，Hdt．4．134；9．62；Aesch．Pers．470； Eur．Hec． $3^{1 .}$

रoúvatos，久oúvata，etc．，＝रóvatos，yóvata，Hdt．2． 80 ； 4. ${ }^{1} 52$ ；9．76，etc．；Soph．O．C． 1607 ；Eur．Hec．752，etc．

ऽón＝$\varsigma \omega \eta$ ，Hdt．1．32，85，157，etc．；Soph．Fr． 509.
$\zeta a-$ for $\delta \iota a$－in compounds，as $\zeta a ́ m \lambda o v \tau o s, ~ H d t . ~ 1 . ~ 32 ; ~ E u r . ~$ Andr．1283．Cp．ऽaxpeîos，Aesch．Supp． 194 ； ऽam $\lambda \eta \theta \eta \eta^{\prime}$ ， Pers． 316 ；$\zeta a ̀ \theta$ eos，Eur．freq．；ऍáxpvoos，Eur．

These instances are but typical of a large class which even a careless student of Tragedy will be able to extend at pleasure．It is sufficient here to indicate the relation which such variations from ordinary usage bear to the question under discussion．Another important class con－ sists of words used in Tragedy and Ionic in the simple form，but which in Attic are invariably compounded．

In Attic there＇is not a single instance of the simple verb àvтьov̂pal，＇I oppose．＇The compound èvavtiov̂uaı has taken its place．But to the numerous instances afforded by Ionic，Hdt．1．76，207；4．1，3，126；7．9，139， 168 ； 8．100；9．26；Aeschylus，in Supp．389，presents a parallel，－

For the Ionic $\dot{o}_{\chi \lambda \omega}$（Hdt．5．41）Attic writers used the compound $\dot{\epsilon} \nu \circ \chi \lambda \hat{\omega}$ ，but the simple verb is found both in Aeschylus and Sophocles（P．V．1001 ；O．R．446）．

Still more marked is the case of aly⿳⺈，which in Hdt． 3 ． 76 ；5．113；Soph．Aj．526，Phil．451，889，and in Euri－ pides and Acschylus repeatedly，is used for the Attic ร่ $\pi a \iota \nu ⿳ ⺈$.

Other instances are ă àvvul for катá $\gamma \nu v \mu{ }^{1}$, à $\nu \tau \hat{\omega}$ for $\dot{a} \pi a \nu \tau \hat{\omega}^{2}$,
 might easily be increased. Some care, however, must be taken to select only well-marked instances for purposes of speculation. Thus the simple form of ápá $\sigma \sigma \omega$, which is common enough in Tragedy ${ }^{5}$, is found in Prose only in Hdt. 6. 44, but the line of Aristophanes (Eccl. 977), -

$$
\text { A. каì 兀̀̀v } \theta \hat{v} \rho a \nu ~ \gamma ’ ~ ท ̆ p a \tau \tau \epsilon s . ~ B . ~ a ̀ \pi o \theta a ́ v o \iota \mu ’ ~ a ̆ \rho a, ~
$$

puts it beyond a doubt that the word might, on occasion, have been used in prose, as it was certainly employed in every-day life.

On the other hand, Ionic writers and Tragedians frequently use a compound word in cases in which an Attic prose author would prefer the simple form. Before a language is matured, and that feeling of language developed, which sees in a common word the most suitable expression for a common action or fact, there is a tendency to make work-a-day words more expressive by compounding with a preposition. This stage of language still existed in Attica towards the close of the sixth century, and became one of the mannerisms of Tragic composition, being in this way carried on in literature to a time when such a tendency had disappeared from Attic employed under ordinary conditions. Ionic never got beyond this stage.

[^3]The preposition $\dot{\epsilon} \kappa$, $\dot{\epsilon} \xi$ is of all the most frequently employed in thus extending verbs. In Sophocles especially it would almost seem as if any verb might be compounded with it. He is the only Greek writer who uses é $\kappa \theta \epsilon \hat{a} \sigma \theta a u$,

 $\hat{\epsilon} \dot{\xi} \epsilon \phi \in \epsilon \sigma \theta a \iota(=\pi \rho \sigma \sigma \tau a ́ \tau \tau \epsilon \iota \nu)$, none of which differ at all from the simple verbs, except in being in a slight degree more picturesque. Similarly there is as little difference between





 few out of many instances common to the Tragedians with Herodotus ${ }^{1}$. Of compounds with other prepositions, àva-

 did not present itself as a deterrent. The compound occurs repeatedly in Herodotus, and once in Euripides ${ }^{4}$, but in Attic Prose only in Lys. ior. 3, and not in Comedy at all. But that it was really not uncommon in both these kinds of composition is attested by Harpocration in his Lexicon

 Tayquıoraîs. In fact this feeling towards picturesque compounds is one which, though especially characteristic of the immaturity of a language, can never be said to have

[^4]wholly disappeared from it. All that it is necessary to demonstrate in the present case is that it had become exceedingly rare in Attic at a time when it was still in full force in Tragedy and the Ionic dialect.

But to pass to another feature which these present in common. Words rare in prose occur with frequency both in Herodotus and the Tragic poets, which is equivalent to saying that words in common use in the Attic of the time when Tragedy became a distinct style retained a literary status as long as the Tragic drama continued, although, for all other purposes, they were practically obsolete in Attic speech and writing. Such a word is the adverb кd́pra. It occurs with extraordinary frequency ${ }^{1}$ in Ionic and in Tragedy, but hardly at all in Attic Comedy or Prose. In Plat. Tim. p. 25 D, $\pi \eta \lambda o \hat{v} \kappa \alpha \rho \tau \alpha ~ \beta \rho a x \epsilon ́ o s, ~ i t ~ h a s ~$ been perhaps rightly restored from the Parisian manuscript for the vulgate катаßрах'́os, but it would be difficult to discover another Prose instance. Of the two times which it occurs in Aristophanes, one at least proves its un-Attic character. In Ach. 544-


the preceding words $\eta \pi \pi \lambda \lambda o \hat{v} \gamma \epsilon \delta \epsilon \hat{\imath}$. certainly come from the Telephus of Euripides, as do several more clauses and lines immediately before and after, and if каl кdpтa $\mu \epsilon \in \nu \tau a ̆ \partial \nu$ is not directly from the same source, the word кápтa is beyond question intended to harmonize with the parody.

For the other instance-

 Av: 342.
there must be some similar reason, as in the only other

[^5]passage of Comedy in which the word occurs -Ameipsias in Athen. 11.783 E.
A.





it forms part of a drinking song, like Iago's,
'Then take thine auld cloak about thee.'
Another word almost equally significant is фрív. In Herodotus it is found in $3.134 ; 7.13 ; 9.10^{1}$; and in Tragedy repeatedly-about two hundred times in all. Of the numerous Aristophanic instances all occur either in the lyrical passages, in parody, or in paratragedy, except Nub. ${ }^{53}$ -

and Thesm. 291, Ran. 534, Lys. 432 ; where it forms part of the phrase vov̂s кai $\phi$ péves, which is a survival of the old Ionic Attic, and common even in Prose, as in Dem. de Cor. 332. 20, $\mu$ á $\lambda \iota \sigma \tau a \mu$ ఢ̀v каiтоútoเs $\beta \epsilon \lambda \tau i \omega \omega$ тเขà עov̂v каi
 $\pi o \lambda \lambda \tilde{\eta} s$. A similar survival is its use with words like $\sigma v \mu$ фopá to denote aberration of intellect, as in Andoc. 20. 29. It is found twice in Plato, but in a connection which strengthens this account of the history of the word. In both cases, Theaet. 154 D , Conviv. $199 \mathrm{~A}^{2}$, it refers to the famous line in the Hippolytus of Euripides-

so often parodied by Aristophanes.
The survival of $\phi \rho \eta \eta^{\prime}$ in the phrase vov̂s каl $\phi \rho \in \dot{\nu \in s}$ has

[^6]many parallels, and Comedy is often very useful in preserving these remnants of every-day language in cases in which there was naturally little occasion for their appearance in Prose. Thus the old word o日évos survives in Prose ${ }^{1}$ only in the phase $\pi a v \tau i \sigma \theta \in \dot{\epsilon} \varepsilon \epsilon$, but Comedy has preserved a similar use of the verb $\sigma \theta \in \nu \omega$ -
\[

$$
\begin{aligned}
& \text { Ar. Plut. } 912 .
\end{aligned}
$$
\]

The same is true of $\theta \epsilon i v \omega$, which, like the simple ápá $\sigma \sigma \omega$ already mentioned (p. 6), occurs out of Tragedy only in Comic verse-

 Arist. Ach. $5^{6} 4$.
 Av. 54.

But of all these survivals perhaps the most interesting is that of the aorist $\mathfrak{\epsilon} \mu \alpha{ }^{\prime} \sigma \tau \iota \xi a$. Every one will remember its use in Homer-

but it will surprise many to hear that it had become a term of the kitchen. Athenaeus ( $7 \cdot 322 \mathrm{~d}$, ) quotes from the Leuce of Alexis the lines-

 $\pi \lambda u ́ v a s, \pi \epsilon \rho \iota \kappa o ́ \psi a s ~ t a ̀ s ~ a ̉ k a ́ v \theta a s ~ t a ̀ s ~ к u ́ k \lambda ̣ ̣, ~$




[^7]in which a master is giving directions to his new cook how he likes a fish of a certain kind dressed. After being boned it is to be well whipped or dusted with silphium and stuffed with cheese, salt, and marjoram.

Another passage indicates that it was probably the word used by boys when spinning tops. In the Baptae of Eupolis ${ }^{1}$ occur the words-

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but the context is required to make them quite clear.
It is in this way that the use of $\rho \dot{v} \in \sigma \theta a t$ in Thucydides ought probably to be explained. The word is otherwise unknown in Attic, and when Thucydides represents Agis (5. 63) as promising ${ }^{\epsilon} \rho \gamma \varphi \stackrel{a}{\alpha} \gamma a \theta \hat{\varphi}$ póv $\sigma \epsilon \sigma \theta a \iota ~ \tau a ̀ s ~ a i r l a s ~ \sigma \tau \rho a-~$ тєvad́ $\mu \in \nu$ os, he is probably only giving a metaphorical turn to a word in common use among the tradesmen in the agora to denote their goods bringing down the weights on the opposite scale of the balance ${ }^{2}$.
'Aктท' is another word which almost by itself might demonstrate the truth of the theory at present under discussion. Though found repeatedly in Homer ${ }^{3}$ in the sense of 'rocky foreland,' and in Herodotus ${ }^{4}$ with the meaning 'littoral tract,' it is in Attic confined to Tragedy ${ }^{5}$, except in one case, namely, when it refers to the coastdistrict of Attica. Harpocration tells us that Hyperides so
 ${ }_{\epsilon}^{\epsilon} \nu \tau \hat{\varphi} \pi \epsilon \rho \grave{\imath} \tau 0 \hat{v}$ тapixovs, and in Dinarchus, 110. 2, it is found

[^8]
 баעтes катé̀ııто ${ }^{1}$.

No evidence could be more distinct. It was plainly a word in daily use in Attica before the Ionic then spoken had gone far in the peculiar path which was to end in the Attic dialect, and its application to the coast-district began at that time. In the sixth century it was dropping out of use, but received a new lease of life from becoming part of the literary dialect of Tragedy.

Exactly the same history belongs to another old Attic word. Its attachment to a natural feature of the country preserved it un-modified, just as the peculiar Greek tendency of literary styles to become permanent brought it down in Tragedy to a period when it had disappeared in all other literature but the Ionic. The name $\zeta \omega \sigma \pi \eta \rho$, the Ionic and old Attic equivalent of $\zeta \dot{m} \eta \eta$, had at an early date been bestowed upon a tongue of land between the Piracus and Sunium ${ }^{2}$, which resembled the $\zeta \omega \sigma \tau \eta \rho$ in shape, and is mentioned under that name both by Herodotus and Xenophon ${ }^{3}$. Thus even the stones cry out against regarding the peculiarly Tragic forms of words as due to no more than a craving for elevation of style.

Of a piece with the use of compound verbs for simple, already discussed, is the preference for picturesque words with a dash of metaphor in them over their more tame

[^9]equivalents. Take, for instance, aix $\mu \eta^{\prime}$. Even in its ordinary sense ${ }^{1}$ the word was probably un-Attic, having been replaced by $\delta o \dot{\rho} v$, but in the signification of war it had certainly disappeared altogether. Yet that with that meaning it had once been in common use is proved by the compound aix $\mu a ́ \lambda \omega t o s$, which must have had an emphatically metaphorical origin. From the development of Attic such a metaphorical use had become impossible in that dialect; but it had been, as it were, crystallised in Tragedy, and remained in use in Ionic. Thus Herodotus could say not only (5.94), इí $\gamma \epsilon \operatorname{lov} \epsilon i \lambda \epsilon \epsilon \epsilon \iota \sigma i \sigma \tau \rho a \tau o s ~ a i x \mu \hat{\eta}$, but even ( 7 .
 $\kappa \in \epsilon$, and in Tragedy occur the expressions aix $\mu \eta\rangle v$ єis $\mu i=a \nu$

 (Eur. H. F. I5 '), a ' battle with wild beasts.'

Eíqpóvך is another of these words. No Attic writer would have used it for $\nu v^{\prime} \xi$; but not only does it occur in Herodotus more frequently than the soberer term, but even a scientific writer like Hippocrates employs it ${ }^{2}$.

Again, if we compare the usage of $\pi \alpha ́ \lambda o s^{3}$ and $\kappa \lambda \eta \hat{\eta} \rho o s$, it will be seen that the more picturesque of the two words has in all Attic, but that of Tragedy, been ousted by the colourless term, though in Ionic prose the former remained the commoner. And that $\pi$ dàos really retained much of its primitive colour is proved by the line of Euripides

[^10](Iph. Aul. II5r), where Clytemnestra addresses Agamemnon in the words-
 $\mu a \sigma \tau \hat{\omega} \nu$ ßıalゃs тิิv ${ }^{2} \mu \hat{\omega} \nu$ à $\pi о \sigma \pi d \sigma a s$.
But it would be tedious to discuss each separate instance of this one characteristic of immaturity in language. There are still too many points to consider which throw light on the way in which the old Ionic of Attica developed into a language of such marvellous precision and strength as the Attic dialect certainly is. But it is hard to refrain from enumerating, however cursorily, a few more old Ioni-




 for '̇фá $\pi \tau \epsilon \sigma \theta a \iota$, $̇ \kappa \pi a \gamma \lambda \epsilon \hat{\imath} \sigma \theta a \iota^{10}$ for $\theta a v \mu a ́ \zeta \epsilon \iota \nu$, $̇ \lambda a \sigma \tau \rho \omega^{11}$ for

[^11]




 for $\theta a ́ v a t o s, ~ \mu v \sigma a \rho o ́ s ~{ }^{15}$ for $\mu$ lapós, ő $\mu a l \mu o s ~{ }^{16}$ for $\sigma v \gamma \gamma \in \nu \eta$ 's,
${ }^{1}$ Hdt. 7. 67, 83; Aesch. Ag. 6, 1428 ; Soph. El. 1187 ; Eur. Heracl. 407.
${ }^{2}$ Hdt. 1. 211 ; 8. 53 Soph. O. R. 716, 141 II, Ant. 11\%4, El. 34; Eur. Andr. ${ }_{412}$, Or. 1193 , etc. In Plat. Legg. 871 D, 873 E, in legal language.
${ }^{8}$ Hdt. I. 106, 165 ; 2.45 ; 3.157 ; Eur. Or. 536, 625.
${ }^{4}$ Hdt. 2. 154 ; 4. 124 ; Aesch. Agam. 650 , Pers. 425 ; Soph. Aj. 308 ; Eur. Bac. 7, etc. '̇peíma, throw down, is found in Hdt. 1. 164; 9. 70; Hippocrates, Epid. 6. 1174 G; Soph. Aj. 309, O. C. 1373; Xen. Cyr. 7.4. 1.
${ }^{5}$ Hdt. 1. 35 ; Aesch. Supp. 365. 503, Eum. 577, 669; Soph. Trach. 26 ?.
${ }^{6}$ Hdt. 7.18 ; Aesch. Agam. 1297 ; Soph. O. R. 255, Ant. 278 ; Eur. Or. 2, Andr. 851, Ion 1306, $139^{2}$.
${ }^{7}$ Hdt. I. I24, 154; 4. 118; 5.31; 7. 5, 10; Aesch. Pers. 717. Eum. 690; Eur. Or. ${ }^{17}$, Supp. 234, I. A. 1195 , Heracl. 465 , et al.
${ }^{8}$ Hdt. I. 48, 67, 78, and frequently ; Aesch. P. V. 659.

- IIdt. 2. r73. Tragic $\theta$ aкw. Aesch. P. V. 313. 389 ; Soph. O. R. 20, O. C. 340, Aj. 325, 1273, Tr. 23 ; Eur. Heracl. 339.
${ }^{1)}$ IItt. 2.17 ; 6.53 ; Hippocrates, de Morb. mul. 1. 70, de Infaec 16; Aesch. Pers. 376.
${ }^{11}$ Hdt 1. 171 ; Aesch P. V. 347, Sept. 632, Agam. 327; Soph. and Eurip. very frequently. It occurs in Comic senarii in Arist. Thesm, goo, but in mapaтparqiía with móas to keep it in countenance.
${ }^{12}$ Hdt. 5.83 ; Eur. Alc. 1125 Fr. 495. The tragerdins also use кєртонติ. Aesch. P. V. 986 ; Soph. Phil. 1235 ; Eur. Bac. 1294, Hel. 619; and кepró$\mu$ भots is found in Soph. Phil. 1236.
${ }^{13}$ Hdt. 5. 72; 9 91, 101 ; Aesch. Agam. 863, 874. Cho. 853, etc.; Suph. O. C. 258 , Phil. 25.5 Eur. Alc. 315 , etc. The only instance in Attic is An-
 oüra kTe.; which probably indicates that the word was still in use among the people.
${ }^{14}$ Hdt $1.117 ; 3.65$, etc., and very frequently in all three tragedians. Similarly $\mu$ брогнos occurs, Hdt. 3. 154; Aesch. Y. V. 933, Sept. 263, 281, etc.; Soph. Ant. 236 ; Eur Rh. 636, Al. 939 , etc.
${ }^{15}$ Hdt. 2. 37 ; Eur. Or. 1624, et al. It occurs in Ar. Lys. 340, but in a chorus.
${ }^{16}$ Hdt. 1. 151 ; 8. 144; and very freq. in all three tragedians. On the authority of an anonymous Grammarian, Cramer, Anced. 3. 195, the lines-
are assigned to the comic poet Plato; but on his own confession the Grammarian

$\dot{\delta} \mu \hat{\eta} \lambda \iota \xi^{1}$ for $\dot{\eta} \lambda \iota \kappa เ \omega ́ \tau \eta s, \sigma \tau \rho a \tau \alpha ́ \rho X \eta s^{2}$ for $\sigma \tau \rho a \tau \eta \gamma o ́ s, \phi a \tau i \zeta \omega^{3}$ for $\lambda \epsilon ́ \gamma \omega$. The significance of $\chi \epsilon \iota \rho \omega \dot{\nu} \boldsymbol{\xi} \xi$ and its derivations is too great to allow of no more than a Nota bene. No words could be more picturesque, yet they are used in sober, every-day language in Ionic. Herod. 2. 167, rov̀s
 and Hippocrates, $3^{84} .46,391.45$. In Attic $\chi \in \rho \omega \nu a \xi i a$ is
 old highly-coloured expressions have been preserved without modification ${ }^{4}$. There can be no explanation of facts so anomalous, but the one which can not be reiterated too often, namely, that, if allowance is made for the peculiarities of metrical composition, Tragedy can supply the student of Attic with many of the most essential characteristics of that dialect during the sixth century ${ }^{5}$.

Picturesqueness of metaphor is another quality which is not so much inherent in Attic Tragedy as Tragedy, but derived from the tendency of language at the time when the Tragic diction was formed. It is difficult to reach certainty in a speculation of this sort if only the more general aspects of the question are considered; accordingly,

Moreover $\sigma \nu \mu \pi a \theta \dot{\epsilon} \sigma \tau \in p o s$ is probably a late word. Similarly $\dot{\delta} \mu a i \mu a v$, Hdt 5 . 49: Trag. frequently.
${ }^{1}$ Hdt. 1. 99; Eur. Hipp. 1098, Alc. 953, Tro. 1183, Bac. 201.
${ }^{2}$ Hdt. 3. 157; 8. 45 ; Aesch. Fr. 176.
${ }^{8}$ Hdt. 5. 58; Eur. L. A. 135, 936.
${ }^{4}$ Xeiparvakia, Hdt. 2. 167 ; Aesch. P. V. 45, Cho. 76r. Xetpávał, Hdt. I. 93; 2. 141 ; Eur. Fr. 793.
${ }^{8}$ Additional instances of these highly-coloured words are these :- $\mathbf{d} \lambda \lambda \quad 6 \theta$ poos, Hdt. I. 78; 3 II; Aesch. Ag. 1200 ; Soph. Phil. 540. $\delta v \sigma \pi \epsilon \tau \in \epsilon \mathrm{~s}=\chi^{a \lambda \epsilon \pi \omega ิ s, ~}$ Hdt. 3. 107; Hippocr. 456.22; Aesch. P. V. 7.2. ; adj. Soph Aj. 1046. ס8ów = put on the right road, Hdt. 4. 139; Aesch. P. V. 498, 813. नédas = bright light, Hdt. 3. 28 ; Tragedy very freq. It occurs in Plato, Crat. 409 B , but simply in

 Attic in other significations have a specially picturesque meaning in Ionic and Tragedy. As $\kappa \alpha \mu \nu \omega=\chi^{a \lambda \epsilon \pi} \hat{\omega} s \phi^{\prime} \rho \omega$, Hdt. 1. 118 ; Eur. H. F. 293, Med. 1138.
 1. T. 1173 (Xen. Cyr. 4. 6. 4). $\left\langle\xi \in \rho \gamma a ́ \varsigma \rho \mu a=\right.$ id., Hdt. 3. $5^{2}$; 4. 134; 5. 19; Eur. Hel, 1098. עоцús = dwelling place, Hit. 5.92 et al.; Eur. Rhes, $47 \%$.
the following instances have been selected to show that in the metaphorical use of particular words Ionic and the Tragic dialect stand by themselves. Take the two compounds of $\zeta^{\prime} \epsilon \omega$, boil, $\epsilon_{\kappa} \kappa \xi \epsilon \omega$, boil over, and $\grave{\epsilon} \pi \iota \zeta \xi \epsilon$, boil up, seethe. In 4.205 , Herodotus employs the horribly suggestive sen-



 givovtal. The whole is oriental enough to come from the Old Testament, and in this question of metaphorical usage geographical considerations are not to be wholly disregarded. In Aesch. Sept. 709 the word is not too strong-

 leled from Euripides-


Hec. $5^{83}$.


$$
\text { I. T. } 9^{87} .
$$

Another exceilent instance is afforded by the use of the verb ${ }^{\hat{k}} \kappa \tau \rho\{\beta \omega$, which occurs repeatedly in Herodotus and the Tragedians, but in a metaphorical sense is never used elsewhere. In Herodotus, 6. 37, Croesus threatens the people of Lampsacus in words that hardly required the brutal jest on $\Pi$ trvovorra, the ancient name of their city,






[^12] chapter (86) of the same book, is narrated the fulfilment of a doom prophesied by the Pythia, Гגav́кov vûv oũтe $\tau$



Now the Tragedians are the only Attic writers in whom a similar usage is discovered-

$$
\begin{aligned}
& \text { Eur. Hipp. } 683 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Soph. O. R. } 246 .
\end{aligned}
$$

Further on (O. R. 428) Teiresias ends his outburst of indignation at the charges of Oedipus in words that were too surely fulfilled-




An aspect of the inquiry which has occasionally presented itself in considering other points, itself merits some attention. Words which, on the testimony of Tragedy, must have been used in old Attic, and which were never superseded in Ionic proper, were in the matured dialect of Attica replaced by other terms. These new words were either from the same root as the primitive ones, or of an origin altogether distinct. Of substantives of the former class $\pi d \dot{d} \rho a$ is a marked example. Herodotus never uses $\pi a \tau \rho i s$,

 the suitors for the hand of Aganiste, which Hippoclides


was to win and humorously lose. In Tragedy it is found repeatedly, but in Attic prose not once, and the instances in Comedy are conclusive evidence that the word was considered merely a literary survival on the one hand, or an Ionicism on the other. Thus, Ar. Thesm. 136, Ran. 1163 , and 1427 , are all parodies of Tragedy, while in Ach. 147 there is a ludicrous point in the boy who has just been initiated at the great Ionic ${ }^{1}$ festival of the 'Aтarov́pia, and gorged with the sausages that symbolised Athenian citizenship, addressing his father in Ionic heroics, and calling upon him $\beta$ o $\theta \in \epsilon i v \tau \eta \hat{\eta} \pi d \tau \rho a{ }^{2}$.




[^13]
 $\pi o ́ \rho o s, ~ \rho ं \in i ̂ \theta \rho o \nu{ }^{7}$ for $\rho \in \in \hat{\nu} \mu a, \phi d \tau \iota s^{8}$ for $\phi \eta \dot{\eta} \eta$, фovai ${ }^{9}$ for фóvos,


The instances of adjectives of an older formation which have given place to those of a newer from the same stem are not so numerous, but there are still some marked



${ }^{1}$ Hdt. 2.43 ; Aesch. P. V. 468, Agam. 899, 1234, Cho. 202 ; Soph. Aj. 1146, Trach. 537 ; Eur. Hec. 1273, et al. In Arist. Ran. 1207, it is from Euripides. vavtìло $\mu$ at, which occurs in Hdt. 1. 163 ; 2. 5,$178 ; 3.6$; and in Soph. Ant. 717 ; Eur. fr. 791, is only found once in Attic Prose, Plat. Rep. 551 C.
${ }^{2}$ Hdt. 2. 17 ; 4.45 ; Eur. Hec. 16, Hipp. 1459, Andr. 969, I. A. 952, Rhes. 437.
${ }^{9}$ Hdt. 4. 181, 183, 185 ; Eur. Heracl. 394.
${ }^{1}$ Hdt. 8. 124; Aesch. P. V. 710, Agam. 1070, Eum. 405 ; Soph. O. R. 808, El 708, 727; Eur. frequently.
${ }^{5}$ Hdt. 2. 121; Aesch. Sept. 534; Eur. Hec. 274, et al.
${ }^{6}$ Hdt. 8. 76; Aesch. Pers. 722, 799, Agam. 307; Eur. Hel. 127, 532, Cycl. 108 (see p. 12, note 3).
${ }^{7}$ Hdt. 1. 75, 186, 191, and freq. ; Aesch. P. V. 790. Pers. 497 ; Soph. Ant. 712 ; Eur. El. 794. In Aesch. Pers. 497 even the uncontracted Ionic form $\dot{p} \epsilon \in \theta \rho o y$ is retained. Antiphanes (quoted by Athenaeus I. 22, f.) uses $\beta$ eitopov, but in a parody of Soph. Ant. quoted.
${ }^{8}$ Hdt. $1.60,122 ; 7.189 \gamma ; 8.94 ; 9.84$. Very frequently in all three tragedians.
${ }^{9}$ Hdt. 9. 76 ; Soph. Ant. 696, 1003, 1344 ; Eur. Hel. 154.
${ }^{10}$ Hdt. I. I; Soph. Tr. 537. In Eur. I. T. 1306, Supp. $20={ }^{\circ}$ burden.' In the sense of wretched stuff, chaff, the word is good Attic, Ar. Pax 748, Plut. 796. Cp. фортикбs.
${ }^{11}$ Hdt. 1. 118; 6. 119; 8.27; Aesch. P. V. 29, 199, 370, 376 ; Soph. Aj. 41, 744, Track. 269, Phil: 328.
${ }^{12}$ Hdt. 2.177 ; Aesch. Pers. 135.
${ }^{13}$ Hdt. 1. 45 ; 3. 109 ; Soph. Ant. 566 ; Eur. Heracl. 606.


${ }^{15}$ Hdt. 9. 99, 104 ; Hippocr. 651, 36 ; 598, 12 ; Aesch. Pers. 693 ; Soph. Phil. 751 ; Eur. I. T. 1162 , et al. Like many others of this class of words, it occurs in the Chorus in Aristophanes and other Comic writers, as Thesm. 701, Ran. $137^{2}$; Cratinns Fr. Com. 2. 101.
${ }^{10}$ Hdt. 2.8 ; Eur. I. T. 290, et al.
${ }^{17}$ Hdt. 2.99; 4.123 ; Aesch. Agam. 558, Eum. 240, Supp. 178 ; Soph. Ant. ${ }^{251}$, O. R. 1502 ; Eur. El. 325, etc.
class by itself consists of forms used adjectively, which in Attic were only substantival, as 'E $\lambda \lambda \alpha^{\prime}{ }^{1}{ }^{1}$ for ${ }^{`} E \lambda \lambda \eta \nu \iota \kappa \eta$,
 $\Pi \epsilon \rho \sigma \iota \kappa \eta^{\prime}$. In the case of $\pi i \sigma v v o s^{5}$ an adjective is used where an Attic writer would prefer a participle, $\pi \iota \sigma \tau \epsilon \dot{v} \omega v$. Of verbs which became modified in Attic. some have been already considered, but to these may be added àmad́ ${ }^{6} \omega^{6}$ to $\dot{a} \pi a \nu \tau \hat{\omega}, \pi \lambda \dot{\alpha} \zeta \rho \mu a \iota^{7}$ to $\pi \lambda a \nu \hat{\mu} \mu a t$, and $\pi \tau \omega \dot{\sigma} \sigma \omega^{8}$ to $\pi \tau \eta{ }^{\prime} \sigma \sigma \omega$. Adverbs are more numerous, such as $\dot{\alpha} \gamma \chi^{\circ} \hat{v}^{9},{ }^{9} \gamma \chi \chi \sigma \tau \alpha{ }^{10}$, $\grave{a} \nu \in ́ \kappa \kappa \theta \in \nu \nu^{11}, \dot{a} \rho \chi \hat{\eta} \theta \in \nu \nu^{12}, \mu \epsilon \tau a v ̂ \theta \iota s^{13}, \pi \alpha ́ \gamma \gamma \nu^{14}, \pi \epsilon \rho^{15}, \sigma a \phi \eta \nu \hat{\omega}{ }^{16}$. Why these words and others like them were modified as the Attic dialect developed its more distinctive features it would be useless to discuss. The fact of their modification exists, and may be theorised upon by those who have the mind. But the field is a dangerous one to tread, and justifies the caution of the old proverb, vimò $\pi a \nu \pi l \lambda \ell \theta \varphi$ $\sigma \kappa 0 \rho \pi i o v \phi \nu \lambda d \dot{\sigma} \sigma \epsilon \sigma$. But if it is difficult to give a reason for mere alterations in the forms of words, in what way are

[^14]we to explain the replacement of one term by another etymologically far removed from it？Yet such substitution can be demonstrated beyond debate，and with a precision which in such subjects is rarely attainable．Take for ex－ ample the compound ${ }^{\mu} \mu \phi$ ímodos，which is found constantly in Homer in the sense of handmaiden．There is no trace of it in Attic prose or Comedy，though it survived in Ionic， and is again and again encountered in Tragedy ${ }^{1}$ ；$\theta \in \rho a ́ \pi a \iota v a$ had driven it from the field．Now $\theta \in p a ́ \pi a \iota \nu a$ was quite a recent formation from the old masculine word $\theta \epsilon \rho \dot{d} \pi \omega \nu$ ， which，though met with as early as a $\mu \phi$ imodos，had never－ theless not only managed to keep its ground，but driven out a fellow of its own，namely，$\delta \pi d \omega \nu^{2}$ ．Like $\alpha \mu \phi i \pi o \lambda o s$, however，$\delta \pi$ duov enjoyed all its old vitality in Ionic，and its ostracism from Attic was compensated by the dignified retirement of Tragedy．

The large mantle which for centuries formed the outer covering of Greeks，and admitted of so many gracefnl adjustments，was in the Homeric age designated as фâpos， but in Attic invariably \｛ $\mu$ ditıoy．Herodotus and the Trage－ dians，however，employ фâpos ${ }^{3}$ ，and ignore iцátcov ${ }^{4}$ alto－ gether．True，фápos is read in a passage of the Comic poet Philetaerus quoted by Athenaeus（r．21，c．），a $\mu \phi i$
 $\alpha^{\mu} \mu \phi \hat{\xi} \epsilon \in$ ，but Cobet is right in regarding the initial words as mutilated and corrupt，though perhaps Naber＇s conjecture

[^15]of $\sigma \phi v \rho o i ̂$ does not offer the best means of emending the passage ${ }^{1}$.

To take another instance, áyros, a vessel, was in Ionic a word of very general import, and almost as familiar to the surgery as to the pantry ${ }^{2}$. Now in all senses but the medical ${ }^{3}$ its place was in Attic usurped by $v 8 \rho / a$, although äypos remained in Tragedy ${ }^{4}$. In Aristophanes viopla has not only its original sense of waterpot or pitcher (Eccl. 678, $73^{8}$, Vesp. 926), but also those of a winepot (Fr. 183), pot of money (Av. 602), and cinerary urn (Av.601). Menander and Antiphanes each wrote a play called ' $\Upsilon \delta \rho \rho / a$, probably in the sense of Money-bags, and the term was the recognised designation of the balloting urn ${ }^{5}$ in the Law Courts. Of these meanings, of the very word itself there is not a trace in any dialect but Attic. It is a growth peculiarly Attic, and dating from a time posterior to that in which the Tragic dialect became fixed. There could not be a more striking instance of the vigour, thoroughness, and rapidity, with which the people of Attica recast their old language, and replaced worn and stiff terms by crisp and flexible innovations.
${ }^{2}$ Cobet arranges the worde as cretics-

Naber, with doubts about the metre, accepts Cobet's second line, and thus supplements the first-

${ }^{3}$ In Od. 16. 13, for wine; Od. 2. 289, for general goods; Od. 9.222, of household vessels; 11. 16. 643, for milk; IIdt. 1. $113=a$ cinerary urn; 5. 12, a swater jor; in Hippocrates frec, of the vessels of the body.
${ }^{3}$ droos itself does not happen to occur with this signification in Attic prose or comedy, but that it was so used may be inferred from kevaryia, fast, being employed by the comic poet Plato. For most purposes $\phi \lambda \leqslant \psi$ would be preferred.

[^16]A word even more instructive is öpyla. That it was once in use in Attica is proved beyond question by its derivatives $\dot{0} \rho \gamma \epsilon \omega \dot{\nu}$ and $\dot{\delta} \rho \gamma / \dot{\alpha} \varsigma \omega$. The latter term is good classical Attic occurring repeatedly in Plato ${ }^{1}$, and the former form, becoming attached to an official ${ }^{2}$ position, was retained in that connection till long after it was superseded for ordinary purposes by iepeús. According to Suidas, ópyє由̂ves
 and in that sense occurs four times in the speech of Isaeus concerning the inheritance of Menekles (2. 14, $16,17,45$ ). Another of his speeches was addressed $\pi \rho o ̀ s ~ ' O \rho y \epsilon \omega \mathrm{pas}$, and Harpocration quotes the word from Lysias. It is another instance of crystallisation not dissimilar to $\dot{\alpha} \kappa \tau \eta$ and $\zeta \omega \sigma \tau \eta \rho$, and, like both these terms, survived in its original sense in the literary trustee of the Attic of the sixth and preceding century-the Tragic dialect. In a fragment of the Mysi ${ }^{4}$ of Aeschylus it is used as iєpeús-

But öpyıa itself was uncompromisingly disfranchised, and but for Ionic ${ }^{5}$, Tragedy, and the Chorus of Comedy would have disappeared altogether; so assiduously do Attic writers substitute $\mu \nu \sigma \tau \eta \dot{\eta} \rho a$ or teגєтal for the older word.

[^17]The only instance of öpyıa in the senarii of Comedy is curiously significant．The lines ${ }^{1}$ are either paratragedic， or quoted directly from Tragedy，as the lengthening of the $v$ in Kúmpov and the occurrence of $\mu \epsilon \delta \dot{\delta} \dot{o v \sigma a}$ distinctly prove．

Other substantives similarly eclipsed in Attic are very


 єủxai，${ }^{\circ} \lambda \beta$ s $^{9}$ by ev̀oamovia，ơX $\theta$ os ${ }^{10}$ by the neuter of


## ${ }^{1}$ Ar．Lys． 831 －



む worvia Kúmpov wal Kuetipav nal חáфov

${ }^{2}$ Hdt．3．110；4． 125 ；Aesch．Sept．76，et freq．；Soph．O．C．4．59，${ }^{152} 4$ ； Eur．freq．It occurs occasionally also in the early prose of Thucydides，as 2 ． 34．Its other signification of strength had disappeared still sooner，being re－ placed by $\hat{\alpha} \mu \mu \eta$ ，but in the derivatives ẩגıı $\mu$ os and ăvaגkıs lingered on．For ädstuos see p．50．ävalkis is equally un－Attic：Hdt．2．103；Aesch．Agam． 1224，P．V．870；Soph．El．301；（Xen．Cyr．7．5．62；8．1 45．）The dis－ cussion of Xenophon＇s style is reserved．
${ }^{3}$ Hdt．4．81；Aesch．P．V． 880.
${ }^{1}$ Hdt．1． 51 ；Aesch．Agam．329，875，Eum．592；Eur．Hec． 154 ；（Xen． Cyr．1．3． 3 ；5．1．7．）
${ }^{5}$ Hdt．2．62．In Tragedy with extraordinary frequency．The many passages in which it is found in Comedy are all burlesques of the tragic dialect，as Ach． 479，1072，Thesm． 871 ．
${ }^{6}$ Hdt．3．17， 21 ；Aesch．Sept．41， 369 ；Eur．Rhes． 632.
${ }^{7}$ Hdt． 7.8 ；Aesch．Pers． 455.
${ }^{8}$ Hdt．1．105，116；6． 69 ；in all three tragedians repeatedly．入íббоцаи occurs in Hdt．1．24，and frequently in Tragedy．It is also found in Plato，Rep． 366 A ，in a poetical passage，and in Arist．Pax 382 for comic effect．
${ }^{9}$ Hdt．I．86，and frequently in Tragedy．Cp．duvó入ßios，Hdt．1．32，thrice； Eur．Antig．Fr． 175 ；and ăvo $\lambda$ Bos is very common in Tragedy．（Xen．Cyr．I．5． 9；4．2．44．）
${ }^{10}$ Hdt．4．203；8． 52 ；9．25，56， 59 ；Aesch．Pers．467，Cho．4；Eur．Supp． 655 ；（Xen．Hipparch．6． 5 ；8．3；Re．Eq．3．7．）In Aristophanes it is met with in Thesm．1105，and Ran．1172，but the latter is from Aesch．Cho．4，as the former is from Euripides．
${ }^{11}$ Hdt．2． 134 ；7． 134 ；Aesch．P．V．112，223，620，et al．；Soph．El． 564 ； Eur．Tro．360，et al．；（Xen．Cyr．6．1． 11 ；Antiphon，120，25，see p．30．） Compare änowla，compensation for injury done，Hdt．9． 120 ；Aesch．Pers．808， Agam． 1420 ；Eur．Alc．7，Bacch． 516.
${ }^{13}$ Hdt．2．100， 140 ；4．35， 172 ；Aesch．Agam．820，Cho． 687 ；Soph．O．R． 31，Ant．1007，El．758， $1122,1198$.

 remark that their survival as legal technical terms supplies another argument as to the constitution of old Attic of a similar kind to those suggested by $\dot{\alpha} \kappa \tau \eta$ and $\dot{\delta} \rho \gamma \epsilon \epsilon \dot{v}$. Its legal status made ámo七va as durable as if it had been rooted to the soil like $\dot{d}^{\alpha} \pi \eta_{n}$, or like $\zeta \omega \sigma \tau \eta \dot{p}$ founded on a rock. In explaining a law of Solon ${ }^{3}$, Demosthenes ( 630.28 ) has

 legal sense used in two passages of Plato ${ }^{4}$.

Of superseded adjectives, alvós ${ }^{8}$, $\lambda a \beta \rho o{ }^{6}{ }^{6}$, vitífoxos ${ }^{7}$,

 $\pi \rho \sigma \mu \eta \theta \eta$ 's, and $\dot{a} \pi \rho \circ \sigma \delta o ́ \kappa \eta \tau o s$. The negatives, ăvintos ${ }^{11}$ and $\dot{d} \phi \theta^{2} \gamma{ }^{12}$, were used in Ionic and Tragedy in the sense of $\pi \epsilon \zeta \delta{ }^{\prime} s$ and $\sigma \iota \gamma \omega ิ \nu$ respectively.

Of adverbs which were rejected in mature Attic none

[^18]were subjected to so great a reverse of fortune as кd́pra, the history of which has already occupied our attention. It was not, however, an isolated case. "Evep $\theta \epsilon$ is one member of a family of words never once met with either in Attic Prose or Comedy, their place having been taken by others. As an adverb ève $\rho \theta \epsilon$ gave place to кáto, and as a preposition to $\dot{\sim} \pi$ ó, while of évepot and of èvéprepot or $\nu \in \rho т \epsilon \rho \circ \iota$ were replaced by oi кd́t $\omega$ or oi $\nu \in \kappa \rho o l$. In Herodotus ${ }^{〔} \nu \epsilon \rho \theta \in$ governs the genitive in the sense of $\kappa \dot{d} \tau \omega$ in
 is actually transferred to moral subjection when Philoctetes addresses Neoptolemus in the words-

ชิร тติข ใُนิิ

 repos, $\nu \in ́ \rho \tau \in \rho o s$, or ${ }^{\ell} \nu \in \rho o l$. Accordingly, when Naber would alter $\nu \epsilon \omega \tau \in \rho \omega \nu$ to ${ }^{2} \nu \epsilon \rho \tau \epsilon \rho \omega \nu$ in the lines of Aristophon-

## द́veíovaı 8è




his ingenuity may be admired, but it has introduced into Comic Verse a word utterly uncongenial to its style. The lines are preserved by Diogenes Laertius (8.38), and, from a longer fragment which precedes, it is clear that they form part of an account of the world below given by one who was fortunate enough to be only a sojourner there. He describes the squalor of the Pythagorean shades as peculiarly grateful to Pluto, and speaks of them and their fellows as oi кáto or of vekpol-both genuine Attic expressions. But to take èvéfrepol from its fit home in

[^19]Tragedy and from associates like $\beta^{\prime}$ © $\lambda$ os in the Aeschylean trimeter (Cho. 286)-
and place it among the moderns in Comedy is one of those errors almost inseparable from critical inquiry, but which the present work is to some extent intended to minimise.

Of Attic writers Thucydides alone uses \#̈кas, and that only coupled with the negative, as oủx ékas, in two passages ${ }^{1}$. The word occurs in Ionic and Tragedy as the equivalent of the Attic $\pi o ́ \rho \rho \omega{ }^{2}$. This is one out of several examples which tend to prove that Attic prose as written by Thucydides was not yet matured.

It was from a different cause that Xenophon's use of words uncongenial to Attic arose, and in the adverbial use of the neuter adjective $\mu^{\prime} \gamma a^{3}$ he supplies another instance of the injury which his sojourn abroad did to the purity of his style.
 merits a passing notice, as does also the employment of $\pi \epsilon \lambda a{ }^{6}{ }^{6}$ with a genitive in the sense of the Attic ${ }^{\text {ér }}$ yus. The word is common enough in Prose and Comedy in the meaning of $\pi \lambda \eta^{\prime} \sigma i o \nu$, but on no occasion does it govern the genitive case or stand alone without the definite article to give it an adjectival force.

But as $\pi \epsilon \lambda$ as had in the development of Attic been to a great extent superseded by $\pi \lambda \eta^{\prime} \sigma \dot{i} v$, so its congener

[^20]$\pi \in \lambda \dot{a} \zeta \omega^{1}$ had altogether given way to $\pi \lambda \eta \sigma \iota a ́ \zeta \omega$. For, though quoted from Plato, Symp. 413 B, it there occurs in a proverb again referred to in Rep. 371, of yà $\pi$ aגalòs $\lambda o ́ \gamma o s \in v ̃$


The two verbs $\mu \eta \nu i \omega^{2}$ and $\chi$ रodov̂ $\mu \iota^{3}$ sank their differences in the Attic $\theta v \mu \circ \hat{\nu} \mu a \iota-a s \quad \delta a / \nu \nu \mu \iota^{4}$ and $\theta o \iota \nu \omega^{5}$ were combined in $\dot{\varepsilon} \sigma \tau i \omega$. The same law of parsimony is observed persistently at work in rejecting useless synonyms throughout the whole period during which the Athenians were new-modelling their language. The verb $\sigma \epsilon i \omega$ drove out $\delta o \nu \omega^{6}{ }^{6}$ and $\pi \dot{\alpha} \lambda \lambda \omega^{7}$, while of the pairs $\theta \rho \omega \sigma \kappa \omega^{8}$ and $\pi \eta \delta \hat{\omega}, \pi a r \epsilon ́ \sigma \mu a \iota^{9}$ and $\gamma є v ́ \rho \mu a \iota, \theta a \mu \beta \omega^{10}$ and $\theta a v \mu a ́ \zeta \omega, a ̊ v \delta \delta \alpha \nu \omega{ }^{11}$
 and $\kappa \epsilon \lambda \epsilon \dot{v} \omega,{ }_{\epsilon} \rho \delta \omega^{15}$ and $\pi o \omega \hat{\omega}, \theta \epsilon \sigma \pi l \zeta \omega^{16}$ and $\mu a \nu \tau \epsilon \dot{v} \rho \mu a l$, the
${ }^{2}$ Hdt. 2. 19 ; 4. 181; 9. 74; Aesch. P. V. 712, 807, Supp. 300; Soph. O. C. 1107: Eut Hec. 1289, Phoen. 279, Med. 91, etc.; (Xenophon, Cyr. 1. 4. 7, 20, etc.).
${ }^{2}$ Hdt. 5. 84; 7. 229; 9. 7; Aesch. Eum. 101; Soph. O. C. 965, 1274, Ant. 1177, Trach. 274, El. 57. Cp. «̈ $\mu \dot{\eta} \nu$ itos, Hdt. 9. 94; Aesch. Agam. 64 ; Supp. 975.
${ }^{3}$ Hdt. 7.31 ; Soph. Ant. 1235, Phil. 374 ; Eur. Alc. 5, Tro. 7.30.
${ }^{4}$ Hdt. 1. 162; Aesch. Eum. 30s; Eur. Or. 15; cp. I. A. 70\%. Mid. Hdt. I. 211 ; 2. 100 ; 3. 18 ; Soph. Trach. 771, 1088, etc. ; Eur. Tro. 770, Cycl. 326.
${ }^{5}$ Hdt. 1. 129 ; Eur. Ion $9{ }^{9} 2$, Alc. 549, Cycl. 248, 373, 550, El. 836.

${ }^{7}$ Hdt. I. 141; 3. 128 ; 7. 140; 8. 120; Aesch. Cho. 524 ; Soph. El. 710 , Ant 396; Eur. freq.

${ }^{9}$ Hdt. 1. 73; 2. 37, 47, 66, 187 ; Aesch. Agam. 1408 ; Soph. Ant. 203. In Arist. Pax rogz, it occurs in a comic adaptation from Homer.
${ }^{10}$ Hdt. 1. 113 r ; Soph. Ant. 1246 ; Eur. I. A. 1561.
${ }^{11}$ Hdt. Y. 15 ; 2. 25 ; 8. 29, etc.; Soph. Ant. 89, 504; Eur. freq.
${ }^{12}$ Hdt. 2. 57, etc.; Aesch., Soph., Eur.
${ }^{13}$ Hut. 1. 9; 3. 76; 9. 11. Very frequent in all three tragedians. So
 Trach. 693.
${ }^{14}$ Hdt. 3. 81; 7. 104, etc. ; Aesch. P. V. 947 ; Soph. Trach. 1247 ; Eur. Or. 189 , et al.
${ }_{15} \mathrm{Hdt}$. I. 11 9, 131, 137 ; 2. 121 ; 7.83, etc.; Aesch. Agam. 933, 1649, and freq.; Soph. Trach. 935 , and freq.
${ }_{16}$ Hdt. 1. 47,48 ; 4.6 I, 67 , 155 ; 8. 135 ; Aesch. Agam. 1210 , 1213 ; Soph. O. C. 388 , 1428, 1516 , Ant. 1054, 1091, Phil. 610, El. 1425 ; Eur. Andr. 116ı,
latter alone survived in each. The same law is exemplified in the disappearance from Attic of the weak aorist of $\beta a i \nu \omega$. That tense, with its causal signification, is familiar to every student of Ionic ${ }^{1}$ and the Tragic poets, but it is not encountered in any Attic writer of higher authority than Xenophon. A synonym to $\beta \iota \beta a \dot{\zeta} \omega$ was regarded as unnecessary. But marked as this law of parsimony is in Attic, it is occasionally violated, sometimes accidentally, sometimes from malice prepense, by acknowledged masters of Attic diction. Antiphon's style is not so far removed from suspicion that $\grave{d} \sigma \pi a l \rho \omega^{2}$ can be regarded as a case in point. Like Thucydides, he wrote at a period when Attic had not reached its full strength, and now and again lapsed into old faults; but in the vigorous rhetoric of his junior, Andocides, it is strange to meet with a term like $\tilde{\varepsilon}^{2} \pi a v \rho \epsilon \in \theta a \iota^{3}$. Yet the word occurs in the beginning of his speech


 It is a distinct instance of an old word quite uncalled for, and stands on a very different footing from the Ionic and old-Attic áplotev́s ${ }^{4}$, which is appropriately used in speaking of the siege of Troy in a funeral oration ascribed, though perhaps erroneously, to Demosthenes (1392. 4), тofoúte yà $\rho$ ả $\mu \mathrm{f} \nu \mathrm{\nu}$



[^21]circumstances the use of such a word would form a strong argument against the genuineness of the work, but as it is, aptorés is here natural and effective.

It has been a difficult task to conduct this inquiry with the sobriety which such questions demand. There is no limit to the extraordinary results which might have been obtained by allowing the imagination to run riot over the whole field of Greek life in the period under consideration. But the results would, for all practical purposes, have been valueless. The habit of generalising without a basis of facts, and of theorising on vague impressions, affords agreeable occupation to one who has acquired it, but brings little instruction to others. The study of Greek has suffered severely from a want of that definiteness which was at one time the peculiar honour of English scholarship, and it is the aim of this work to help, in its modest way, towards a rigidly scientific study of the phenomena of the Greek language.

## THE LESSONS OF COMEDY.

The position taken up in the preceding pages regarding the diction of Tragedy receives singularly striking confirmation from an enlightened study of the eleven complete plays of Aristophanes and the Fragments of that master and the other writers of Comedy who preceded or followed him. The language of Comedy is the language of everyday life, but in the case of the Attic stage this fact has a significance of its own. No citizen of Athens is ever represented as abusing his mother tongue in the way that Dogberry or Dame Quickly abuses the King's English. Even the slaves of Athenian households have excellent Attic put into their mouths. But a stranger, if introduced on the stage, is always represented as talking the language or dialect of the people to which he belongs, or, like Parson Evans, as modifying Attic by retaining the vocal peculiarities of his countrymen. Such treatment always adds colour to the Comedian's work, and beyond question Aristophanes would not have spared his contemporaries if, as usually spoken, their language had contained vulgarisms either in vocabulary or pronunciation. The same concentration which brought about so extraordinarily rapid a development of the Attic dialect, as has been already indicated, was also the occasion of its being used with propriety. It was not the speech of a numerous, widelyextended, variously educated people with a vast variety of opposing interests, but it was one out of many dialects of
a common language, and was confined to a race of one origin located in an area so limited that every one of its inhabitants was constantly coming into more or less immediate contact with every other. It was, moreover, the language at once of a democracy and an imperial people placed in that position which, in peoples no less than in individuals, developes signally dignified and commanding qualities. The lesson of enterprise once taught, as to the Athenians it was taught by Marathon, the resolve to venture all-

$$
\text { ש̈ar' } \hat{\eta} \gamma \epsilon \gamma o v e ́ v a \iota ~ \lambda a \mu \pi \rho o ̀ s ~ \hat{\eta} ~ r \epsilon \theta \nu \eta \kappa \in ́ v a l-~
$$

becomes paramount and brings out the grander, if not the higher, side of human nature. The Athenian government was a democracy, but it was not one in the ordinary sense of the term. There was not a member of it but would have rejected, as an insult to his understanding, any proposal to give slaves or aliens a voice in the state, or to place him as an Athenian on the same level as an Islander, a Boeotian, or an Oriental. The state was to him more of a reality than it has ever been to any citizen since. The collective will of his fellows supplied in the Athenian, as in every other Greek of that age, the directing and restraining power which the individual conscience supplies in us. To a Greek the State was Conscience; and Socrates did not alter this fact, although the higher rule of personal responsibility made part of his teaching.

These facts explain the phenomenon that an Athenian comic poet had no occasion to deviate from literary Attic in giving a faithful representation of his countrymen; and accordingly the testimony of a writer like Aristophanes, with regard to the dialect of Attica at his own time, is much more straightforward than in other circumstances would have been possible. In fact without Comedy it would be impracticable to decide with accuracy many questions affecting the purity of Attic. Prose was corrupted and interpolated with impunity by consecutive generations of
ignorant critics and negligent copyists, but by the rules of verse the scholar is enabled, in most cases, at once to detect late alterations, and the information acquired by a study of verse-corruptions is invaluable in tracking the corruptions which disfigure the text of prose writers.

A different position in regard to Attic Comedy has been taken up by some scholars, but by none whose judgment is worthy of attention. Here, as in other cases which will come under our notice, Veitch ${ }^{1}$ has been misled by attending to the letter divorced from the spirit. No one will insist that every word, expression, or construction which occurs in the pages of Comedy necessarily belongs to Attic Greek, but it will be easy to demonstrate that there is no variation from Attic usage which, if rightly considered, has not some lesson to teach us with reference to the development and completed facts of the Athenian language.

Thus one set of facts securely establishes the literary phenomenon so well known as affecting Greek as a whole, and on which the theory of Tragic diction propounded in the last chapter is based. The chorus is couched in that literary modification of Doric in which all choric poetry was always written. Hexameter verse was, from its traditions and necessities, similarly, though not equally, privileged, and, though not composed in Epic, yet admitted of words and forms of words unknown in genuine Attic. Even in Anapaestic verse a few Epic irregularties were allowed. No evidence could be more conclusive that the existence, side by side even in the same play, of three or four distinct literary dialects was to an Athenian perfectly natural, and that the change from one set of grammatical forms to another was for him as easy to make as the change from one metrical system to another. Certainly it must have appeared to an Athenian no more extra-

[^22]ordinary to hear a chorus in Doric than to have a Dorian introduced as talking his mother tongue, to listen to a Tragic poet or a character from Tragedy conversing on the comic stage in phraseology otherwise obsolete in Attica, than to understand the Ionicisms of the Islanders who did business with him in the Piraeus. The ability to keep all these styles distinct indicates a sense of language highly developed, and is a fact that ought never to be lost sight of in the critical study of Greek literature. It makes the isolated appearance of an un-Attic form or expression, in a writer otherwise careful, a very suspicious circumstance, and raises the study of Attic almost to the dignity of an exact science.

The consideration of un-Attic words and phrases in Aristophanes will be serviceable in two ways. It will bring into bold relief the fact, which cannot too often be affirmed, that the diction of Tragedy was essentially a survival, and not merely a highly poetical mode of expression; and, on the other hand, it will explain to some extent the rapidity with which a diction formulated in one century was left behind by the living speech in another.

Aristophanes seldom let slip an opportunity of ridiculing Euripides, and Cratinus invented the verb Eijpıтıóaptoroфa$\nu i \zeta \in \iota v$ to express uncompromising lampoon. The method employed was parody; and either in parody or caricature the Tragic dialect is repeatedly presented to the student of Comedy side by side with the ordinary Attic mode of expression. True, Euripides introduced many modernisms into his verse, such as the more frequent use of ßovidouaı for è é' $\lambda \omega$ and $\delta \epsilon \hat{\imath}$ for $\chi \rho \eta^{\prime}$ : but, at the same time, he tried to disguise these innovations by antique mannerisms like the employment of $\sigma \in \theta \in \nu$ and $z^{\xi} \mu \in \theta \in \nu$ for the possessive pronouns, and $\pi \circ \tau i$ for $\pi \rho o ́ s$. This fact should be kept in mind in reading the pages that follow; but it does not to any great degree affect the point under
discussion-the contrast between the Attic and Tragic dialects as illustrated by parody.

It will be convenient to treat the question of parody in Attic Comedy as a whole, and to consider, not only those passages in which Tragedy is caricatured, but also the few others in which the Epic and Lyric styles are introduced into the regular metres for purposes of comic effect. Parody, as found in the chorus, does not much concern us, and may be dismissed with a short notice.

Parody in the Choric passages occurs occasionally in Aristophanes and other Comic poets. In Ran. 1309 ff . Aeschylus strings together many lines from the choric songs of different plays of Euripides - кєркiঠ̀os ào $\iota \delta \frac{\hat{\nu}}{}$ $\mu \in \lambda$ éras coming from the Meleager, the three following lines
 $\bar{\omega} \tau \epsilon \in \kappa \nu o \nu, \dot{\omega} \lambda \in ́ v a s$ from the Hypsipyle, while line 1339-

is derived from the Temenidae of the same Tragic poet. A fragment of another lost play of Euripides is inserted bodily in Acharnians 659-662. The passage as preserved by Clement of Alexandria ${ }^{1}$ -
was by Aristophanes only slightly altered to suit his purpose. Similarly, the first few lines of the strophe in Pax 775, and the antistrophe in 796, are from the Oresteia of Stesichorus, as two lines of the Knights (1263-126.5) are parodied from Pindar. Beginning with the exact words of Stesichorus and Pindar, Aristophanes in each case ends with a frëer parody. The lines of Pindar-

[^23]
 è̉dáteıpav àeî̃al；
are quoted direct to каталаvoцévou๘ь，but the rest are
 the passage from the Oresteia is similarly modified，as is seen from comparing the parody with the original words as given by the Scholiast－


ท̀pos è $\pi \epsilon \rho \chi \not{ }^{\prime} \mu$ évov．
Examples of less distinct parody，when little more was intended than to suggest a well－known passage of Tragedy， are found in Eq．973－

and in Av．1470－

$\mu a ́ \sigma \tau^{\prime}$ ह̀ $\pi \epsilon \pi \tau о ́ \mu \epsilon \sigma \theta a$ ，каі̀
$\delta \epsilon \iota \nu a ̀ ̀ \pi \rho \alpha ́ \gamma \mu a \tau^{\circ} \epsilon ⿺ 𠃊 ̂ 0 \mu \epsilon \nu^{*}$
そ̌өть үàp ôévòpov тєфvкós ктє．
In the former Aristophanes had in mind the beginning of the first chorus of the Antigone of Sophocles，and in the latter the begianing of the second，while in its fourth line he went on to suggest the famous chorus in the Oedipus Coloneus．

But，as the discussion of parody in the chorus does not materially affect the present inquiry，it is necessary to refrain from further details，and to devote the space so saved to the more important question of the kinds of parody encountered in the regular metrical systems of Comedy．

With those parodies in which the sentiment merely and not the words is parodied，we have nothing to do． Strattis，in a passage preserved by Pollux（9．124）－


ridiculed the lines of the Phoenissae, in which Euripides introduced Jocasta as expostulating with Eteocles (1.546) -


but he did not retain their Tragic colour, as would have been the case if $\pi \epsilon \ell \theta \epsilon \tau a l$ had not been substituted for סovגev́e. To bring the children's catch ${ }^{1}$, corresponding to that of the English nursery rhyme-
' Rain, rain, go away, Come again another day,'
into association with what were probably two well-known lines of Euripides, was sufficient for his purpose.

The diction of Tragedy, however, is parodied in two ways. Either lines are quoted without alteration from the Tragic poets, in humorous contrast with the circumstances with which they are associated, or the dialect of Tragedy is put into the mouth of a writer of Tragedy, or a god, or hero. Occasionally also expressions are used for no other reason but to caricature the grandiose style of the older rival of Comedy on the Attic stage. Consequently, the most practicable plan of approaching the fact of distinctions of dialect presented by parody in Comic dialogue, is to trace the use of questionable words, forms, or expressions; and in all cases it will be seen that modes of expression inadmissible in Prose were equally inadmissible in Comedy, except when they were employed from malice prepense and to give colour to the work.


[^24] etc. Yet in Aristophanes karөaveîv occurs in Ran. 1477, Éavov in Thesm. 865, Aavóv in Ach. 893. But if in these three passages it is proved that the Comic poet was parodying Euripides, not only are the rules of Attic vindicated, but some light is thrown upon the history of the Attic dialect.

The senarii in Ran. 1477-


had their prototype in the Polyidus of Euripides-


lines which are quoted by Plato in the Gorgias (492, E), and from Ran. 1082, are proved to have been spoken by a woman. They were probably the words of Pasiphaë discussing the fate of Glaucus, her son by Minos, who, unknown to his parents, had been drowned in a vessel of honey, but was restored to life by Polyidus. As to Thesm. 865-


the words are those of Helen in the play of Euripides named after her ( $11.52,53$ ), and repeated, with the necessary alterations, by the messenger who reports ( 11.609 , 610) to Menelaus her miraculous disappearance-



The third passage forms the last words of the enthusiastic

[^25]address of Dicaeopolis in the Acharnians to an eel from lake Copais-
$$
\mu \eta \delta \grave{̀} \text { रू̀̀ } \theta a \nu \omega ́ \nu \pi о \tau \epsilon
$$

and is a brutal parody on the words of Admetus in the Alcestis (1. 367)-
$$
\mu \eta \delta ̊ ̀ े ~ \gamma a ̀ \rho ~ \theta a \nu \omega ́ \nu ~ \pi о т \epsilon ~
$$

This adaptation of Aristophanes was in turn referred to by Philetaerus in a couple of lines quoted by Athenaeus (7.280 D) from his Comedy Oivomเ $\omega$ -


Similar results are obtained by a consideration of the Ionic ${ }^{3}$ and Tragic verb $\sigma \tau v \gamma \omega$. The word is quite unknown to Attic prose, but nevertheless occurs three times in Aristophanes,-Ach. 33, Ib. 472, and Thesm. 1144. The last quotation is from the chorus, and may be disregarded, but the other two lines are iambic trimeters. The latter-
$$
\kappa \alpha i ̀ \gamma \alpha \rho \in l \mu ’ a ̈ \gamma a \nu
$$

is from the Oeneus of Euripides; and besides otvyeîv contains the Tragic word кoipavos. Of the former line-
 the Scholiast remarks, $\delta$ $\sigma \tau \ell \chi{ }^{\circ}{ }^{2} \kappa \kappa \tau \rho a \gamma \varphi \delta i a s$, and he is undoubtedly right.

The thoroughly un-Attic word ${ }^{a} \lambda \hat{v}^{\prime} \omega^{4}$ is found in the senarii in Vesp. 112 -
${ }^{1}$ The true reading, see Phryn. Art. 38. fin.
 $\phi$ áyots, as his chief objection, namely the occurrence of $\theta a \nu \omega v$, is made invalid by
 $\chi \in \lambda v \nu$ фáyous, which Porson emended. The simple zaavov, etc. became common enough in post-Macedonian Comedy, but not before.
${ }^{3}{ }^{3} \sigma \tau v \omega \hat{\omega}$, Hdt. $7.23^{6}$; Aesch. P. V. 37, 46, Sept. 410, 1046, etc.; Soph. Phil. 87. etc.; Eur. freq. а̇побтvy, Hतt. 2. 47 ; 6. 129 ; Eur. Ion 488 (chor.).



```
\muâ\lambda\lambdaov \delta<<ка\zeta\zetaє.
```

It comes from the Sthenoboea of Euripides, quoted by the Scholiast and by Plutarch-
$\mu \hat{\lambda} \lambda \lambda o v \pi \iota e ́ \zeta \epsilon \iota{ }^{1}$.

In trochaic tetrameters, in Ach. 690, Meineke reads-


but the mere word of the Scholiast ${ }^{2}$ must not be allowed to outweigh both manuscript authority and the distinct testimony of all other Attic literature against the verb $\dot{a} \lambda \hat{v} \omega$. Aristophanes, beyond question, wrote what the manuscripts give, єiтa $\lambda$ úsєє.

Another signally instructive word is the aorist ${ }_{\epsilon} \mu 0 \lambda o v$. No Attic prose writer of authority ${ }^{3}$ uses it; and yet it occurs in Aristophanes nine times, and in other Comic poets twice. Of the Aristophanic instances three are met with in lyrical passages (Av. 404, Thesm. II46, 1155) and require no discussion. Its use in Lys. 743-


is to be explained in the same way as ojpylots, $\mu \in \delta \hat{\delta} o v \sigma a$, and K $\hat{v} \pi \rho o v$ in 832-34 of the same play (see p. 25). It is a burlesque imitation of Tragic diction.

The play upon words would be sufficient. reason for its repeated appearance in Eq. 1 5-26, even if the whole passage was not a comic extension of the lines in the Hippolytus (345-351) in which Phaedra discusses with the Nurse her unnatural passion.


```
Eur. Cycl. 434, Or. 277, Hipp. 1182.
    1 Cp. Aesch. Sept. 391-
                                    тouví' d\v́ov raîs űmeprómaus \sigmaayaîs.
```



```
    3 Xen. An. 7. 1. }32
```

Plutarch, in Mor. p. 220 E, 225 E, puts the word into the mouth of Lacedaemonians; and that he did so justly is proved by Ar. Lys. 984, where the Lacedaemonian herald is represented as saying-


and by Ib .1263 and 1297 in a choric song recited by Lacedaemonians. The remaining passages-a fragment of Cratinus, one of Strattis, and another of Aristophanes (Fr. Com. 2. 85, 778, 1201), 一would certainly be explicable in a similar way if their context was known. The existence of the compounds av่тómoдos and av่rouo入ต, and the frequency with which the simple word is met with in Tragedy, makes it evident that the word was in common use in Attica at a period not very far removed from the date of the great Attic writers in Prose and Comedy.

The word $\dot{a} \lambda y^{\prime} \nu \omega$ is a stranger to Attic prose ${ }^{1}$, but it is nevertheless encountered in the couplet of Eupolis-

which Longinus, in his work De Sublimitate (16.3), records as the origin of the famous adjuration of Demosthenes,
 verses are a parody on the lines of the Medea (394-397) in which she invokes Hecate-





[^26]But of all un-Attic words $\lambda \dot{d} \sigma \kappa \omega$ deserves most notice. Here, if anywhere, is a well-marked instance of Evjotiionapıoto申avıбuós. Of Comic poets Aristophanes, as far as we know, alone used the verb, and it is quite alien to Attic prose; but that the term was a favourite with Euripides was reason sufficient why it should not be rare in Aristophanes. In Ach. 410 the question, $\tau i \lambda \in \lambda a \kappa a s$; is appropriately put into the mouth of Euripides, who, throughout the scene with Dicaeopolis, consistently talks in the Tragic






As belonging to the language of deities and heroes it falls with propriety from the lips of Dionysus in Ran. 97-
 § $\eta \tau \omega ิ \nu$ ằ,
and of Hermes in Pax $3^{81}$ -



The mortal Trygaeus shrinks from hearing the God elevating his voice and deprecating him in the words, $\mu \eta^{\prime} \nu v v$
 ing that they also should take measures to prevent so tragic a catastrophe-

 of Olympus, and accordingly the Scholiast's remark on Plut. 39-

 ढ̈s фaбเv, Evj $\rho \pi i \delta i \eta \nu$. In Ach. 1046, $\lambda \alpha \sigma \kappa \omega \nu$ is uttered by the Chorus, and in Eq. IOI 8 is part of a pseudo-oracle, couched in hexameter verse, and containing words and forms like $\phi \rho a ́ \zeta \epsilon v, ~ \iota ้ a \chi \in v, ~ a ̉ \delta v ́ т o \iota o, ~ \sigma \notin \theta \in \nu$, just as in another such oracle a few lines on (1036-1040) $\tau \xi \xi \in \epsilon$ is found where $\tau \epsilon \xi \epsilon \tau a \iota$ would be required in Attic. The same peculiarities of diction, arising from the same cause, are encountered in a passage ascribed by Athenaeus (6. 24I C) to Cratinus the younger-





Other examples of the Olympian and Tragic speech, almost as striking as $\lambda a ́ \sigma \kappa \omega$, will be readily noted in reading Aristophanes, as, for instance, in the dialogue between Iris and Pisthetaerus in Av. 1200 ff . Pisthetaerus talks excellent Attic, but Iris Olympic-

 1232.

 $\lambda เ y \nu v ̀ s ~ \delta ̀ ̀ ~ \sigma \hat{\mu} \mu a$ каl ${ }^{\circ} \delta \delta \mu \omega \nu$ $\pi \epsilon \rho \iota \pi \tau v \chi$ às катаเ $\theta a \lambda \omega \sigma \in \iota$ боv $\lambda \iota к ข \mu \nu$ lats $\beta$ 乃лaîs.
1239.

Similarly the women in the Thesmophoriazusae talk Attic, but Mnesilochus and Euripides employ the Tragic dialect, as in 871 -

[^27]


 and this is sustained throughout the whole passage.

In his Xeípoy Pherecrates (as quoted by Plutarch, de Mus. p. 1146) introduces Mousike as complaining to Dikaiosune of her fallen estate. Her first words are a burlesque of Tragic diction-


Occasionally some exceptionally forced metaphor of Tragedy, or some other mode of expression unusually grandiloquent, is singled out by the poet for ridicule. There is no special propriety in the Sycophant of the Plutus (1. 854 ff ) departing from ordinary language, but Aristophanes seized the opportunity of casting merited

 $\mu^{\prime} \nu \eta \nu$ in the Ajax (1.895) of Sophocles-





Reasons equally just and good might be given for every Tragic form or expression occurring in Comedy, but it would be tedious and useless to enumerate all. Again and again the question recurs in the critical study of Attic Greek, and it is no rare experience to find the most distinguished critics advocating an alteration of all the manuscripts, simply because they have never tried to estimate, as is done in this inquiry, the extraordinary ease with which an Athenian of the best age moved among the various co-existent literary dialects of his time.

There is a curious example of the way in which mere caricature affects the language of Comedy in the case of the aged 'amante' in the Plutus. In order to delineate her affectation and intenseness, Aristophanes puts exceptional words into her mouth. The adjective éкvó $\mu$ os in Classical Greek is found only in one passage, namely, Pindar-

  $\lambda \eta$ йа тє каl вช́vациข viov̂

Nem. 1. 56.
and the adverb occurs nowhere but in two lines of this play. In 1. 98i the lady complains-

каl үàp éкขо $\mu$ lws $\mu^{\prime}$ ท̉ $\sigma \chi$ र́verо,
and Chremylus repeats the word in chaff in 1. 992, and in a form even more intense-

It is of a piece with her love for diminutives ${ }^{1}$, and very telling.

The parodies in hexameter verse are of little importance compared with those which the senarii afford. They are numerous enough, and not uninteresting, but a careful study of them would be of no value in the present inquiry as to the facts which affect the purity of the Attic dialect in Comedy. The presence of a word in Comic hexameter verse can never enfranchise it as Attic, and consequently little can be gained by pointing out those passages in which the eccentricities of the hexameter metre are exaggerated.

The case of pseudo-oracles has already been discussed,

[^28]and with these may go the utterance of the seer Hierocles in Pax 1075-


regarding which Trugaeus inquires-

but the rest of the scene, from 1. 1064 to $\operatorname{III} 5$, is pure Epic parody.

From the Фориофópot of Hermippus, Athenaeus (r. p. 27, d) quotes over twenty lines of Epic verse beginning-
 and containing many expressions taken direct from Homer. As might be expected, the $\mathrm{X} \epsilon i \rho \omega v$ of Pherecrates supplies several specimens of Epic parody, as the lines-




which, according to Athenaeus (8. 364 B ), had their prototype in the Eoeae of Hesiod, and, if we trust Phrynichus (see art. 7 3), Aristophanes used the words каi кóбкıvov $\dot{\eta} \pi \dot{\eta} \sigma a \sigma \theta a \iota$ in his $\Delta a \iota r a \lambda \hat{\eta} s$, in a parody on that didactic poet.

It is rare that parodies of Homer or Hesiod occur in the senarii of Comedy, but there is no doubt that the line-

quoted by the Scholiast on Arist. Ran. 1343 as from the X $\epsilon i \rho \omega \nu$ of Pherecrates, was intended to suggest the offer of Agamemnon in the П $\dagger \in \sigma \beta \epsilon \dot{1} a \pi \rho o ̀ s ~ ' А \chi \iota \lambda \lambda \epsilon ́ a-$
 $\Lambda \in \sigma \beta i \delta a s$,

$$
\text { II. } 9.27 c .
$$

In such cases an Epic word might readily be used, as in
the Clouds (1. 30) Aristophanes boldly inserted a choric fragment of Euripides in the line-

and in Ach. 883 made a Boeotian burlesque Aeschylus
 dressed as-

which, in the mouth of a country poulterer, as he draws a splendid eel from his basket; becomes-


The form $\pi \rho \dot{\text { ia }}$, 0 , which occurs a few lines before, must not be regarded, as Veitch insists, as good Attic, simply because it is found in the senarii of Comedy. Whether it was or was not recognized will be discussed at another time; but as for Veitch, he might, with equal justice, claim as Attic every word used by the Scythian policeman in the Thesmophoriazusae, and with better right enfranchise
 Cratinus puts the one word into Solon's ${ }^{1}$ mouth, and Aristophanes the other into an Ionian's ${ }^{2}$.

The verb кıк入j$\sigma \kappa \omega$ was probably once used in Attica, because it is found in Tragedy and in other Greek dialects, but it had disappeared from the mature language. Strattis, however, used it in senarii in his Maкєóóves $\vec{\eta}$ Пavaavias, but the lines themselves show that it is a Macedonian who employs the term-

[^29]
## A. if $\sigma \phi$ úpaıva $\delta^{\prime}$ zati ris;


The Doric $\sigma \iota \delta$ dipeos, for $\sigma \iota \delta \bar{\eta} \rho 0 \hat{\mathrm{~s}}$, is always retained in speaking of the iron coinage of the Dorian colony, Byzantium. In Arist. Nub. 249, to the quandary of Socrates-


Strepsiades replies-

and the Scholiast on that passage quotes from the Comic writer, Plato-


It was shown how the immature speech of Attica had been crystallised in names of places, in religious formulae, and in official names, no less than in the diction of Tragedy. But no method of crystallisation could be more effective than a proverbial saying, and accordingly most of the proverbs which occur in Aristophanes contain words which had dropped out of use in the developed dialect of Attica.
"Epo $\omega$ is of frequent occurrence in Ionic and Tragedy ${ }^{3}$, but there is no trace of it in Attic except in a proverb found in Ar. Vesp. $143{ }^{1}$ -


[^30]and somewhat resembling another－

which Aristophanes adapted in Av． 1147 －

and Lys．42－

The old Attic á $\lambda \kappa \iota \mu$ os survived in the proverb－

which occurs twice in the Plutus（11． 1003,1075 ），and is referred to in Vesp．1033．

The aged lover in the Plutus（1036）swears that her misplaced affection is killing her，and describes her ema－ ciation in the line－

 question proverbial，which accounts for the monosyllabic ending of $\delta \iota \epsilon \lambda \kappa \tilde{\sigma} \sigma a \iota s$ ．As from a proverb，too，the form
 of inaccuracy when he quotes（6． 266 F ），Xîos $\delta \in \sigma \pi$ ót $\nu$ $\dot{\omega} \nu \eta \eta^{\sigma} \sigma \pi$, as a proverbial expression used by Eupolis in his play of＇the Friends．＇Eupolis may well have written ఉ่vグゥато．

The Ionic and old Attic ${ }^{1}$ word ${ }^{\prime \prime} \rho \pi \omega$ is four times en－ countered in Aristophanes，but in three out of the four in the one phrase $\delta \pi \delta \dot{\delta} \kappa \mu \circ \mathrm{s} \dot{\varepsilon} \rho \pi \dot{\epsilon} \tau \omega$－


$$
\text { Eq. } 673 \text {. }
$$



Lys． 129,130 ．
From the first passage it is reasonable to infer that the

[^31]phrase was a common cry in Athens during the Peloponnesian war, and the lines from the Lysistrata confirm this view. The fourth instance occurs in an isolated trimeter of the $\Delta a \iota \tau a \lambda \hat{\eta} s$ quoted by Harpocration ${ }^{1}$ -

and without context affords no clue. But the word was, like ápárt $\omega, \mu a \sigma \tau i ́ \zeta \omega$, and others already discussed, most probably a colloquial survival of the older language.

The occurrence of a word, or form of a word, in the anapaestic verse of Comedy is no proof of its Attic character. If there are fewer Epic irregularities in the anapaests than in the hexameters, yet, in a question of this kind, one distinct anomaly is sufficient to destroy their authority. As a matter of fact the irregularities are very marked. Thus, in Vesp. 662 in anapaestic tetrameters catalectic, the third person plural of the Aorist Passive Indicative ends in $-\epsilon \nu$ instead of $-\eta \sigma a \nu^{2}$ -

The Dative singular of proper names in $-\kappa \lambda \hat{\eta}_{s}($ from $-\kappa \lambda \epsilon \eta \xi$ ) invariably undergoes in Attic a double contraction, but

 and the same line supplies the Epic $\theta \dot{\eta} \eta \sigma \iota$ for $\theta \dot{\eta} \eta$. More instances may be gleaned by the most cursory reader.

The purpose of this inquiry has been fulfilled if it has been made clear that Comedy must not be regarded as invariably presenting only Attic forms, Attic words, and

[^32]Attic constructions. The choric passages on the one hand, and the hexameter and anapaestic metres on the other, had each literary sympathies uncongenial to Attic, while even in the Iambic and Trochaic parts, un-Attic phrases, words, and forms, were, under certain conditions, necessarily employed. But these conditions are capable of being accurately classified; and such classification not only prevents the student of Attic from misconception, but actually introduces him to many new aspects of the language, giving him glimpses into its history and nature, and providing him with rules by which he may bring to nothingness many of the most unquestioned emendations of great critical scholars.

## $\Phi$ P $\Upsilon$ N IXO $\Upsilon$

EKAOTH

PHMAT $\Omega$ N KAI ONOMAT $\Omega$ N
ATTIK $\Omega$ N.

## ФPYNIXOE KOPNHAIAN $\Omega I$ EY TPATTEIN．




 Tàc ảdoкípouc Tûv povē̂v ả่ oióc te é é evóuhv tavûv mepi入aßєiv，tàc סè émıпо入a̧oúsac，



弓оибı $\mu$ áptupác tıvac toû проєıрн̂бөat úmò tâv ảpxaíwv





 toû калоû протוөध́val．＂Eppwoo．

## ФP؟NIXO؟ EKムOГH．

## 

аƯTஸ̂ фu入актéa ${ }^{1}$ ．

I．


This rule is absolute，not only for Attic，but also for Classical Greek as a whole．ékovvís is not met with till
 2． $9^{6 ;} 3.20$ ；Lysias，181． $3^{6}$ ；182． 9 ；Isocrates， 221 ； Demosthenes，247．24，and by Xenophon and Herodotus． It means one who volunteers for a military enterprise or perilous civil duty．

The form ${ }^{2} \theta \epsilon \lambda$ ovríp occurs in the Odyssey，2．291－
ai४＇${ }^{2} \theta \epsilon \lambda о \nu \tau \eta ̂ \rho a s ~ \sigma u \lambda \lambda \epsilon \epsilon \xi о \mu a \iota^{\circ}$
and was beyond question that employed in early Attic．At all events the termination $-\tau \eta \rho$ confronts the student of

[^33]Attic in such words as would naturally retain their primitive shape, namely, those used in the common business and amusements of life, such as кратйр, a wine-bowl, побаvıттй, a foot-bath, $\rho v \tau \eta \dot{\rho}$, a strap, т $\rho \iota \pi \tau \eta \dot{\rho}$, a pestle, т $\rho \circ \pi \omega \tau \eta \dot{\rho}$, an
 nose, noscl, and others. The same story is told by words
 side of $\beta a \sigma a v \iota \sigma \tau \eta \prime s, \delta \iota \kappa a \sigma \tau \eta \prime s$, vaúrns, etc. Certain officers at Athens retained the name of $\dot{u} \rho \mu \sigma \sigma \tau \eta \rho \rho \in s$ till the end of the fifth century B. C. or later, as they are mentioned by Plato, the Comic poet, in his play of the 'Ambassadors '.' In the same way $\kappa \lambda \eta \tau \eta \eta^{\prime} \rho$ survived as a law term, and never passed into $\kappa \lambda \eta \tau \eta{ }^{\prime} s^{2}$ 。

Tragedy-that storehouse of early Attic-has preserved very many of the old forms in -тทр, such as oiкптй , oikıбтทip, $\mu \eta \nu v \tau \eta \dot{\rho}$ : $\pi \rho a \kappa \tau \eta \dot{\rho} \rho o s$ in Aeschylus carries us back to $\pi \rho a \kappa \tau \eta \rho$, just as фu入aктйpıov implies фuдактйp. Both тракти́p and фидактй occur in the Homeric poems. But side by side with the forms in - $\tau \eta \rho$, Tragedy supplies a large number
 others. That this was no so-called poetical licence is clearly established. Certain revenue officers at Athens were called $\pi \rho a ́ к т о \rho \in s$ (Antiphon, 147. 14); 'Aкє́øт not only a surname of Apollo, but was a well-known proper name both in Athens and in cities of other Greek peoples (Diod. Sic. 11. 51 ; 19. 5). Homer used p proíp, but $\mathfrak{\rho} \eta \mathbf{\eta} \tau \omega \rho$ took its place in Attic. In fact euphony, or

[^34]mere accident, seems, in many cases, to have determined the form ultimately assumed. If $\dot{\rho} \eta \tau \eta \dot{\eta} \rho$ passed into $\rho \dot{\eta} \eta \tau \omega \rho$, how is it that throughout Greek literature $\sigma \omega \pi \dot{\rho} \rho$ remained without a rival? There is no question that $-\tau \eta s$ is later than -тnp, but the existence of -tor as a common Latin termination, dator, stator, amator, venator, etc., seems to prove the existence of $-\tau \omega \rho$ in Greek of a very early date. The Attic $\rho \hat{\eta} \tau \omega \rho$, however, by the side of the Homeric $\dot{\rho} \eta \tau \eta \dot{\eta} \rho$, does not stand alone. In the Odyssey the drawer of a bow is $\dot{\rho} v \tau \eta ̀ \rho \beta \iota o v$, in Aristophanes $\rho \dot{v} \tau \boldsymbol{\tau} \omega \rho$ rógov. In the Odyssey a defender is povtíp, in Aeschylus pórcop.

The old termination survived in other dialects even in words which in Attic had lost it irreclaimably. Hippocrates speaks of the wisdom-teeth as $\sigma \omega \phi \rho o \nu \iota \sigma \tau \hat{j} \rho \epsilon$, and they were also called крaviŋ̂pes and фрaбт $\hat{\eta} \rho \epsilon$ s. Passing from the dialects, these forms appeared in the Common dialect, and Plutarch employs $\sigma \omega \phi \rho \circ \nu \iota \sigma \tau \eta \dot{\rho}$ in the sense of the Attic $\sigma \omega \phi \rho o v \iota \sigma \tau \eta$ 's (Cato Maj. 27). Xenophon, whose style was distinctly an anticipation of the Common dialect, was significantly fond of the forms in -тпр, e. g. $\theta \epsilon \rho a \pi \epsilon v \tau i, \rho$ for $\theta \epsilon \rho a \pi \epsilon v \tau \eta$ 's, in Cyr. 7. 5. 65 ; גv $\mu \nu \nu \tau \eta \jmath_{\rho}$ for $\lambda \nu \mu a \nu \tau \eta$ ins in Hiero 3. 3; and ápuoбтйp for å $\rho \mu \sigma \sigma \tau \eta$ in in Hell. 4. 8. 39. Although áp $\mu$ огтîpes was certainly the Lacedaemonian name for the officers there referred to, correct Attic writers invariably spoke of them as appoctal.

Thomas Magister (p. 285) repeats the rule of Phrynichus,


 adverb as érovtí in Classical Greek, and even in Arist.
 ${ }^{\prime} r \eta$, the word is the dative of the adjective. Thucy-

 same book.

The form $\dot{\epsilon} \theta \in \lambda$ ovt $\eta^{\prime} v$ in Xenophon (Mem. 2. 1. 3) is simply one of the Ionicisms so frequent in his style (Hdt. 1. 5 ; 6. 25).

On the other hand, éxov́atos and àkov́atos, with their adverbs, were recognized Attic words, while $\dot{\epsilon} \theta \in \lambda o v ́ \sigma \iota o s$ and $\dot{\epsilon} \theta \in \lambda o v \sigma i \omega s$ have no better authority than that of Xenophon.

## II.


In such a question manuscript authority is valueless. Thus the un-Attic $a ̈ \pi o \theta \in \nu$ often replaces the genuine $\alpha \pi \omega \theta \in \nu$ in the manuscripts of Attic books, as in most at Thucydides, 2. 8 I , and in some at 3 . $11 \mathrm{If} ; 4.67,92,115,120,125$, $126 ; 6.58,77 ; 8.69$. The testimony of verse makes the long penult absolutely secure-

$$
\begin{aligned}
& \text { Ar. Av. } 1184 .
\end{aligned}
$$



$$
\text { Plut. } 674 .
$$

Similarly ö* $\pi \iota \sigma \theta \epsilon \nu$ is placed beyond question by lines like-
Ar. Ran. 286.

In a choric passage of Aeschylus ơ $\pi t \theta \epsilon \nu$ is encountered, but there is no other instance even in Tragedy-
 Pers. 1002.
The metre demands öjit $\theta \epsilon \nu$, and yet the manuscripts exhibit ö $\pi \iota \sigma \theta \in \nu$ without a variant. That in Attic texts ö̆ $\pi \iota \sigma \theta \epsilon \nu$ remains uncorrupted is due to the fact that; even in the Common dialect, it vigorously held its own against the forms with the short penult. The affinity of theta for sigma-always present in Greek from the earliest period-
rather increased than lessened as the language aged, and is a fact which must be carefully observed by the student of Greek forms.

## III.


The former word is the older, being found in Tragedy and in a religious formula in Aeschines (70.33). In the 'Apparatus Sophistae' Phrynichus supplements this statement
 $\lambda$ ıтàs кal $\lambda$ óyous ike $\sigma$ lovs, and unintentionally sets the inquirer on the right road. To the grammarian iкeria was a late form; and he did not accept the lesson which the adjective inéolos might have taught him, namely, that, like many other un-Attic words employed in the Common dialect, it was in existence, not only in other dialects, but had also a place in undeveloped Attic itself. As a matter

 тробтáтクs, тробтатєv́ш. Accordingly, there might have been a $\delta \eta \mu о т \epsilon \hat{\epsilon} \nu$ and a iкєтєiv by the side of $\delta \eta \mu о \tau \epsilon \in \epsilon \epsilon \nu$ and $i \kappa \epsilon-$ $\tau \epsilon \dot{\varepsilon} \epsilon \iota \nu$ as well as a $\pi \rho o \sigma \tau a \tau \epsilon i ̂ \nu$ by the side of $\pi \rho o \sigma \tau a \tau \epsilon v \in \epsilon \nu \nu$. iкєrifp is not found even in Homer, although Hesychius has preserved a form iкєторєv́ш from inétшo. Moreover,



Most verbs in -cvíw are of a comparatively late origin. The ending is simply that of the naturally-formed ádıev́m, Baбinev́ $\omega$, i $\pi \pi \in \dot{\varepsilon} \omega$, and the like, applied to other stems. The verbs єṽ $\omega, \delta \in v ́ \omega, \nu \in \dot{\prime} \omega$, , кє入єv́ $\omega, \theta \epsilon p a \pi \epsilon v^{\prime} \omega$ stand on a dif. ferent footing and must be eliminated from the inquiry. Apart from them there are over two hundred verbs in -evic, and of these little more than twenty belong to the group
regularly formed from substantives in－ev́s．These，how－ ever，are mostly old words found in the Homeric poems， while a very large proportion of the others is not found till long after that date．Most are from substantives in－os，
 ठô̂̀os，кívo̊vvos，and $\mu$ éta入入ov，a few from adjectives in－os， like $\pi \epsilon \rho \iota \sigma \sigma \epsilon v^{\prime} \omega$ from $\pi \epsilon \rho \iota \sigma \sigma o ́ s$ ，and $\pi \tau \omega \chi \epsilon v \omega^{\omega}$ from $\pi \tau \omega \chi$ о́s， while the other two declensions are fairly represented．

The group which contains iкєтev́ is not large－$\lambda_{\lambda \eta \tau \epsilon \dot{v} \omega}$ ，


 verb $\xi \in \nu u \tau \epsilon v i o \mu a l$, serve as a mercenary，is a remarkable in－ stance of formation by false analogy．Forms like $\xi \in v i i_{\eta}$ from $\xi^{\prime} \in \nu o s$ are quite unknown to Greek，and the verb could never have been used except $\delta \pi \lambda \iota \tau \epsilon v ์ \omega$ and $\tau \rho a \pi \epsilon \zeta$ LTєv́ $\omega$ had prepared the way for it．

## IV．

[^35]Xenophon（Eq．2．2）anticipates the Common dialect in using vimóóєt $\gamma \mu a$ for $\pi a \rho \alpha \dot{\delta} \epsilon \iota \gamma \mu a$ ．In Attic $\dot{\imath} \pi о \delta \delta \epsilon i ́ \kappa \nu v \mu \iota$ was never used except in its natural sense of show by impli－ cation；but in Herodotus and Xenophon it signifies to mark out，set a pattern．Herod．1．89，катє́тєшш $\sigma$ Хоしขo－



This comparison of the half－hearted $\dot{v} \pi \delta \delta \delta \epsilon \iota \gamma \mu a$ ，with the masculine and straightforward $\pi \alpha \rho a ́ \delta \iota \epsilon \gamma \mu a$ ，well brings out the distinction between the Attic dialect on the one hand， and the Ionic and the Common dialect on the other． There is more tone about vimó $\delta є \succ \mu a$ ，but $\pi a \rho a ́ \delta \varepsilon є \tau \mu a$ has common sense to recommend it．
V.



The Indicative forms in alpha came at a late date from the genuine $\delta \nu a i \mu \eta \nu$ and örvac⿴al, and were sometimes imported into Attic texts, as in Eur. H. F. 1368 -

where the manuscripts exhibit $\ddot{\omega}^{2} a \sigma \theta \epsilon$. The true form was preserved by the metre in Alc. 335-

Veitch has treated the verb with his usual care. It is observable that Xenophon has in one passage coined $\dot{\omega} \nu \eta \eta^{\theta} \eta \nu$, although $\dot{\omega} \nu \eta \dot{\eta} \mu \eta \nu$ was ready to his hand.

The aorist $\omega \nu \eta \mu \eta \nu$, from $\delta \nu i \nu \eta \mu$, , may be instructively compared with ${ }_{\epsilon}^{\epsilon} \pi \lambda \dot{\eta} \mu \eta \nu$, from $\pi i \mu \pi \lambda \eta \mu$, which, compounded with ${ }^{\boldsymbol{E}} \boldsymbol{\nu}$, was in common use at Athens -

 Ar. Vesp. 910.

Id. 1304.
In its imperative, ${ }_{\epsilon}^{\mu} \mu \pi \lambda \eta \sigma_{0}$ (Vesp. 603), and its participle, ${ }_{\epsilon} \mu \mu \pi \lambda \eta_{\mu} \mu \nu$ os (Vesp. 424, 984, Eccl. 51, Eq. 935), it corresponded with $\delta \nu i \nu \eta \mu l$; but its infinitive was undoubtedly $\dot{\epsilon} \mu \pi \lambda \hat{\eta} \sigma \theta a \iota$, and its optative, $\epsilon^{\epsilon} \mu \pi \lambda \eta \dot{\eta} \mu \eta \nu$ (Ach. $23^{6}$ ), followed the analogy of the perfect optatives $\beta \epsilon \beta \lambda \eta \eta^{\prime} \mu \eta v^{\prime}$ and $\mu \epsilon-$ $\mu \nu \dot{n} \mu \eta \nu$.

Cobet is unquestionably right in restoring ${ }^{2} \nu \in \dot{v} \pi \lambda \eta \nu \tau 0$ for

 ктє.
VI.

> Méxpıc каi äxpııc oúv т $\hat{\varphi} \sigma$, à $\delta o ́ k ı \mu \alpha \cdot \mu e ́ x p ı ~ \delta e ́ ~ к \alpha i ̀ ~$ äxpı лére.

The question has been settled by Wecklein in Curae Epigraphicae, p. 51, where he quotes from Attic inscrip-
 $\gamma^{\mu \hat{\epsilon} \nu o v,}$ and äxpı $\tau \hat{\eta} s \sigma_{v v a \gamma \omega \gamma \hat{\eta} s \text {. Stone records exhibit no }}$ instances of the forms with sigma even before a vowel, and the same lesson is taught by metre. The words are unknown to Tragedy, except that $\mu$ éxpıs occurs in a desperately corrupt line of Sophocles-

Ajax 57 r.
Most manuscripts have $\mu$ é $\chi \rho \iota s$ ov, the Cod. Ven. $\mu$ é $\chi \rho t$, others $\mu^{\prime} \dot{\chi}$ pıs äd , which has the questionable support of Suirdas, sub vocibus $\gamma \eta \rho \circ \beta o \sigma \kappa \hat{\omega}$ and $\mu v \chi$ ós. Though the broken anapaest $\mu$ éXpıs ov́ may pass as an extension of the licence allowed even in Tragedy to prepositions followed immediately by their case, yet the variety of readings justify ${ }^{\prime \prime} \sigma \tau^{\prime} \not \partial \nu \mu v \chi o u ́ s$, the conjecture of Hermann, $\mu \in ́ \chi \rho i s$ oṽ, $\mu$ é $\chi \rho \stackrel{s}{ }, \mu$ éxpı having crept into the text from the margin. In Aesch. P. V. 376, $\mu$ éxpis is a manuscript gloss on the primitive ${ }^{\prime} \sigma \tau^{\prime}{ }^{\prime} \nu v$, but has not replaced the latter in the text.

In Comedy there is not one instance of áxpes or $\mu^{\prime}$ र́pis demanded by the metre, but even if lines like Eq. 964 $\psi \omega \lambda o ̀ v \gamma \in \nu \epsilon ́ \sigma \theta a \iota$ ठ $\delta \hat{\imath} \sigma \epsilon \mu \notin \chi \rho \iota$ тô̂ $\mu v \rho \rho i ́ v o v$,
are not regarded as absolutely conclusive, there is still a line of Antiphanes (Ath. 10. 441) in which $\mu$ éxpis could certainly not stand-

In the New Comedy, by which time $\mu \dot{\epsilon} \chi \rho \frac{\partial}{\partial} \nu$ with the mood of a verb was not only a tolerated but a recognised construction, the hiatus is in manuscripts sometimes avoided by reading $\mu$ éxpos, but that form was certainly never used even by the latest writers of Comic verse-

$$
\begin{aligned}
& \text { ข่ } \pi \text { ’ olvoтต́入ov. } \\
& \text { Diphilus (Athen. I1. } 499 \text { D.). }
\end{aligned}
$$

The grammarians are singularly at one on this point.



 and although he adds, oi $\delta e ̀ ~ a ̈ \lambda \lambda о \iota, ~ e ̀ ~ e ̇ a \gamma o \mu e ́ v o v ~ \mu o ́ v o v ~ \phi \omega \nu \eta ́-~$
 ov кal äxpı ov̂, there is no doubt that to all Attic texts the shorter forms should be restored, without any regard to manuscripts, as even in Thucydides the copyists followed no rule, but wrote either indifferently.

## VII.

[^36]
## VIII.





That Lollianus was himself a Greek and taught at

Athens shortly before Phrynichus wrote, vividly illustrates the condition into which the Attic dialect had fallen in the first half of the second century A.D. Those who desire more information about Lollianus may consult Philostratus, de Vitis Sophistarum, 1. 23. 526, but he gets more than
 'I Ifalov то仑̂ 'A


> I X.
 катє́ாтиба $\alpha$ и̇тоט̂.

Scaliger proposed to substitute $\mu 0 \iota$ for $\mu 0 v$ after $\dot{\varepsilon} \mu \pi \tau v \in \epsilon$, in spite of the fact that $\dot{\epsilon} \mu \pi \tau \dot{\varepsilon} \epsilon \iota \mu 0 v$ seems quite possible in late Greek.

In the Septuagint and the New Testament, ${ }^{\dot{~}} \mu \pi \tau \dot{v} \omega$ is frequently encountered in the sense of the Attic катamtviw.


 Lobeck quotes from Galen, $13.940 \mathrm{D}, \mathrm{\epsilon}_{\mu} \mu \pi$ víct $^{2}$ roîs $\sigma \omega ́ \mu a \sigma \iota$ rò̀ lóv.

In Attic $\dot{E}_{\mu} \mu \tau v ́ \omega \omega$ could only be used of spitting in a
 $\beta \rho\lceil\zeta \omega$, corresponded to катоvрюิ.

It is the same difference which confronts us in ${ }^{2} \gamma \chi^{\epsilon} \omega$ and $\kappa_{\kappa a \tau а \chi}{ }^{\epsilon} \omega$. ${ }^{2} \gamma \boldsymbol{\gamma} \in i \nu$ is legitimately used with the dative in the meaning pour in-


Od. 9. 10.
фє́pe गो̀ $\begin{gathered}\text { olvท́pvatv }\end{gathered}$

Ar. Ach. $106 \%$.
and кarax' ${ }^{\epsilon} \omega$ with the genitive in the sense of pour over, -
 Xaıта́ఱy катє́хєvє.

$$
\text { II. 23. } 282 .
$$

 Ar. Nub. 74 .

 Eq. 1090.
 катах́tovol. In Rep. 398 A , the preposition is expressed,
 however, ${ }^{2} \gamma \chi^{\epsilon} \omega \omega$ was used for катах ${ }^{\epsilon} \omega$, just as ${ }^{\ell} \mu \pi \tau v^{\prime} \omega$ for кататтúw. Synes. Ep. 140, p. 276 C, $\tau \mathfrak{l}$ ov̂v $\pi$ orvıâ, кal raîs
 the force of on, at, over, in Attic Greek, but, when it does not mean in, is simply intensive. Thus t̀vopê is justly used in Ar. Ach. 1129-

$$
\bar{z} \nu \tau \bar{\varphi} \chi^{\alpha \lambda \kappa}<\varphi
$$




 could have used it as Xenophon does in Cyr. 1. 4. 27,
 have been tolerated in Ionic and late Greek. On the other hand, $\bar{\epsilon} \nu$ intensive was frequently added to the simple verb by the best Attic writers, as z $\mathcal{\nu} \eta \eta^{\prime} \lambda \lambda \epsilon \tau \%$ in Ar. Vesp. 1305 -


evitpaye in Eq. 51 -
 and in some words the simple form had completely dis-
appeared before the compound, as in $\dot{\epsilon} \mu \pi i \pi \rho \eta \mu \nu$, $\dot{\varepsilon}^{\boldsymbol{\varepsilon}} \boldsymbol{\gamma} \boldsymbol{\chi} \lambda \hat{\omega}$, غ̇vautıov̂मal, etc. In some cases the analogy of the Latin in is so likely to suggest itself, that it is not surprising to find $\dot{\epsilon} \gamma \gamma \epsilon \lambda \hat{\omega}$ generally regarded as the equivalent of irrideo, and ${ }^{\xi} \mu \pi a i \xi \omega$ of illudo, etc. As a matter of fact, it will be difficult to discover a single instance, in Attic Prose or Comedy, of ${ }^{\xi} \mu \pi a i \zeta \omega$ in the sense of $\pi \rho o \sigma \pi a i \zeta \omega$ or $\kappa a \tau a \pi a l \zeta \omega$, of $\epsilon \gamma \gamma \epsilon \lambda \hat{\omega}$ in that of $\pi \rho \sigma \sigma \gamma \epsilon \lambda \hat{\omega}$ or катаүє $\bar{\omega}$, and of ${ }_{\epsilon}^{\epsilon} \mu \pi \nu \epsilon \omega$ in that of катал ${ }^{\prime} \epsilon \omega$.

In Aristophanes the $\hat{e}^{2} v$ in $\left.\hat{\epsilon}^{\varepsilon} v v \beta \rho i\right\}(\omega)$, Thesm. 719 , is simply intensive-

ả $\lambda \lambda^{\prime}$ ov̉ $\mu \grave{\alpha}$ тढ̀ $\theta \epsilon \omega े ~ \tau a ́ \chi ’$ ov̉ $\chi a i p \omega y$ lo $\sigma \omega s$


and $\dot{\varepsilon} v \nu \beta \rho i ́ s \omega$ might be followed by кaтd to convey the meaning of кu $\theta v \beta \rho l \hat{\zeta} \rho \mu a \iota$, just as кат is used after | $\varepsilon$ |
| :---: |
| $\gamma \epsilon \lambda \omega$ | by Sophocles-




$$
\text { O. C. } 1339
$$

In Tragedy as in Ionic there is no question that $\epsilon^{\prime} v$ in compounds had occasionally a force similar to that of кãd or $\pi \rho o ́ s$, but such a use must be distinctly denied in genuine Attic writers. Accordingly, if Porson's conjecture of $\dot{\epsilon} \gamma \gamma \boldsymbol{\lambda} \lambda \hat{\omega} \sigma \iota$ for $\dot{a} \gamma \gamma \epsilon \lambda o \hat{\sigma} \sigma \iota$ be admitted in the lines of Eubulus, quoted by the Scholiast on Eurip. Med. 476, the word is intended as a hit at Tragic diction-


тò бîypa $\sigma v \lambda \lambda \epsilon ́ \xi a \nu \tau \epsilon s$ ต̀s av̉rol $\sigma o ́ \phi o l$.

## X.

## 

This is the only place in which the word euvoureiv is found, although $\mu$ оуокогтоәิ $\in \boldsymbol{\nu}$ occurs in Aristophanes (Lys.
 in Polybius (2. 17. 10), and Strabo (3.155), alepıoко七тєiv in Theocritus (8.78). Phrynichus himself has preserved


 some particular usage of єủkoเтєiv is doubtless reprehended. Lobeck supposes that Phrynichus is deprecating the use of its imperative in the sense of good night. Had such a usage been classical, it would certainly have been referred to by Lucian in his discussion of the different forms of



## XI.

 eídéval.

The word $\epsilon \dot{x}$ daplotos is of some interest. In pure Attic writers it occurs neither in the sense of gracious nor grateful, but Xenophon employs it in both these mean-



 gratitude, would not have been out of place in his style. The mcaning gratias agere is first attached to the verb

 бтウ́боутаs ह̇пi roîs үєуóvoбt ктє., and became frequent after his time.

## XII.




Two instances of ${ }^{\alpha} \rho \tau \iota$ with the future used to be quoted from Attic writers, one from Plato, Charm. $172 \mathrm{D}, \sigma \kappa є \psi \sigma$ $\mu \in \theta a$ єl ăpть каi $\eta \mu a ̂ s ~ o ̉ v \eta \dot{\eta} \in \ell$, the other from Antiphanes (Athen. 8. $33^{8} \mathrm{E}$ )-

$$
\text { ® } \mathrm{Z} \epsilon \hat{u}, \text { tis } \pi о \tau \epsilon,
$$


but apa $\tau<$ has been restored to Plato with manuscript authority, and Meineke is unquestionably right in reading $\kappa a \tau \epsilon ́ \delta \epsilon \tau a ̆ \rho a \tau \hat{\nu} v \phi\langle\lambda \omega \nu$ in the Comic poet. The word does not occur in Homer, and appears first in literature in Theognis 997-


Attic writers frequently add $v \hat{v}$ or $v v \nu \ell_{\text {, as Ar. Lys. I008, }}$ ă $\rho \tau \iota ~ \nu v \nu \grave{l} \mu a \nu \theta \dot{d} \nu \omega$. ä $\rho \tau \iota$ corresponds exactly to the English adverb just, and, like it, may be used both of past and present time. evarxos, on the other hand, is always attached to past tenses-

> Ěvayxos yd́p тотє

Ar. Nub. 639.
It never occurs in Tragedy, veworl being used instead. The latter word is, however, itself an excellent prose form. The synonym $\pi \rho \circ \sigma \phi$ át $\omega$ s, so frequent in the Common dialect, is unknown to Attic, although it doubtless existed in other dialects in pre-Macedonian times. Pindar, Pyth. 4.
extr. has the neuter of the adjective in an adverbial sense,


Sophocles is the first author in whose writings dprims is encountered as an equivalent of ápri. In writers posterior to him both forms are found. The circumstance that in Sophocles derics occurs thirty-three times, äprı only thirteen times, while in Euripides ăprı is met with as often as a.prl $\omega \mathrm{s}$, and in other writers more often, adds some colour to the opinion that apriws was first coined by Sophocles. Certainly Aeschylus never employs the term, and that Xenophon eschews it goes to prove that it was a peculiarly Attic formation. In another passage (App. Soph. II. 19) Phrynichus tells us that the Atticists distinguished between áprı and àprl $\omega \mathrm{s}$, but no distinction is traceable in Attic writers.

The word ăptı is never equivalent to vovv in Classical Greek. Accordingly, the Anti-atticist in Bekk. An. 79
 इoфıбтaîs. The meaning of àmapri is in Attic very different. The preposition has the same strengthening force
 meaning exactly, is not found in Attic, but occurs in Ionic. Its Attic signification, just the reverse, quite the contrary, is of course due to irony, and a amaprl belongs to that considerable class of expressions by which Athenian vivacity lent colour to dialogue and repartee. For example, when the Nurse in the Medea would call the Paedagogus a fool for estimating their mistress' passion too lightly, she uses a phrase which was probably familiar even to vulgar ears, and from attrition had lost the тov̂ vov̂ which originally belonged to it-

Eur. Med. 60.
So firmly attached had its secondary meaning become to a $\pi$ aprl, that it retained it even in the middle of a sentence, and to qualify a verb-




$$
\text { Ar. Plut. } 388 .
$$

There is a lucid note on this word in Bekk. An. 1. 418 , which bears the marks of being by an early and able hand:




 Koplayyoi-


П入áтшу Клєофөิขть-




 ขeîtal, тò $\delta$ ' '̇vavtlov $\beta$ apúveтal. It is quite possible that Teleclides, an early comic poet, used the word in its primitive sense ; but in the passage quoted by the Grammarian the context is required to prove that it does not bear its ordinary Attic signification.

## XIII.


 éni íx日úoc.

This usage, inculcated again by Phrynichus in App.

[^37]Soph．65，and by Thomas and Suildas，is never departed from till post－Attic times－

Ar．Eq． 283.
ăprovs，$\tau \epsilon \mu d \chi \chi \eta, \mu \dot{a} \varsigma a s$.
Eccl． 606.

Plut． 894.
кє $\sigma т \rho a ̂ v ~ \tau \epsilon \mu a ́ \chi \eta ~ \mu є \gamma a \lambda a ̂ \nu ~ a ̀ \gamma a \theta a ̂ v ~ к \rho \epsilon ́ a ~ \tau ' ~ o ̉ \rho \nu i ̂ \theta \epsilon ı a ~ к \iota \chi \eta \lambda a ̂ \nu . ~$ Nub． 339.
How large a place fish occupied in the dietary of the Athenians may be indirectly illustrated by the well－known saying of Aeschylus given by Athenaeus（8．347 E），Tàs
 $\delta \in i \pi \nu \omega \nu$ ．

In Attic writers rópos occurs with the following geni－ tives：ả̀入âvtos，sausage，Pherecrates，Eubulus，Aristo－ phanes，Mnesimachus ；фи́бкךs，large sausage，Pherecrates， Mnesimachus；$\chi$ op $\delta \hat{\eta} s$ ，small sausage，Cratinus，Axionicus， Mnesimachus；xopóapiov，id．，Alexis；ropov̂，cheese，Eu－
 бтpov，tripe，Mnesimachus；$\pi \lambda a \kappa o \hat{v} v \tau o s$, cake，Ar．Eq． 1190. The distinction between the words is brought into relief in Ar．Eq． 1177 ff．－

> Пафлауө́ע.

＇A入入avтoтడ́入 $\eta$ s．


Probably Attic stood alone in thus differentiating these two kindred words．At all events，in the Common dialect the distinction was not observed．The value of a language as a vehicle of expression is enhanced by adroit mani－ pulation of superfluous forms．English has been greatly enriched in this way，as is indicated by the presence in literary English，in distinct senses，of elder，older，eldest，
oldest, later, latter, last, latest, brothers, brethren, and many other words originally identical in signification. In fact, there are few better tests of a language than the way in which it utilises its waste.

## XIV.





Like $\pi \lambda \gamma v \omega$, and a few other verbs in - $v \nu \omega$, ả $\mu v i v \omega$ has no noun from which it may be considered to be derived. Verbs in -v́ve are few in number, and nine tenths of them
 aioxos, formed from an existing noun by the help of the
 as is seen from the Homeric $\mu v v^{\prime} \eta$ (Od. 21. 111), in the sense of a putting off, à $\lambda \lambda^{\prime}$ ă $\gamma \epsilon, \mu \eta े \mu v ́ v \eta \sigma t ~ \pi a \rho \epsilon \lambda \kappa \epsilon \tau \epsilon \kappa \tau \epsilon$., and the verb $\mu$ v́voual, employed by Alcaeus in a similar sense, oṽठछ $\tau \iota \mu v \nu \alpha \mu \in v o s$ ă $\lambda \lambda \lambda_{0}$ vón $\mu a$. The root is of extraordinary fertility in Latin, moenia, munio, immunis, etc.

There are two ways of accounting for the substantive ${ }_{a}{ }^{\prime} \mu v v a$, which, according to Lobeck, is first found in writers of the first century A. D., such as Philo and Plutarch. Either it entered the Common dialect from the dialects-a supposition which is supported by the existence of $\mu \dot{v} \nu \eta$-or it was formed at a late date on the analogy of evveva. Of the forty or so verbs in -v́vow which are found in Attic, $\epsilon \dot{v} \theta \dot{v} v \omega$ is differentiated from the others by having an ad-
 namely, aiซ Xv́vo, meets it half way by having a substantive aloxv́v among its kin. As has been shown, ảuv́vo stands on a different footing from either of these words; but yet it is quite possible that a a $\mu v a$ was due to a false derivation.

| cu̇Ov́ves | ¢v̌0vyos | єv้0vva | єv่ $\theta$ vvrinp |
| :---: | :---: | :---: | :---: |
| aloxúvo |  | aloxúvך | al\％хขขтทֹp |
| வ̇นข์ข ${ }^{\text {a }}$ |  | ă $\mu$ vva | גцขvтท́p． |

The former explanation is，however，the more probable， and receives valuable support from the form $\chi \in \mu \dot{\alpha} \mu \nu \nu a$ ，




## XV．





The sense of ảmord $\sigma \sigma \in!\nu$ in pre－Alexandrine Greek is to assign．Plato，Theaet． 153 E，$\mu \eta \delta \hat{\epsilon} \tau \tau \nu^{\prime} a v i \tau \hat{\varphi} \times \hat{\omega} \rho o \nu$ àmo－ $\tau$ d́gns：Dem．238．8，＇̀v roîs фpovploss àmotєтayuevol，having posts assigned them，stationed．The use of the preposition is identical with that in $\dot{\alpha} \pi о \beta \lambda \epsilon \in \pi \omega$ ，and $\dot{a} \phi \circ \rho \hat{\omega}, \dot{a} \pi о \tau \dot{\alpha} \sigma \sigma \epsilon \iota \nu$ meaning，to post in one place，disregarding all others，as àmoß入єтєtv and aфopâv mean，to look in one direction，dis－ regarding all others．

The usage referred to by Phrynichus is very frequent in late writers，as Nov．Test．Luc．9． 61 ，$\pi \rho \omega ิ \tau 0 \nu ~ \delta \grave{\varepsilon}$ é $\pi l \tau \rho \epsilon-$廿óv $\mu 0 九$ àmorá̧̧ar $\theta a \iota$ roîs єls tòv oîkóv $\mu$ ov：Acts 18 ．18，
 Svolav．

Still more strangely，ovyrd́ббouat seems to have been employed in a similar signification，Pallad．Anth．Pal．9．
 tells us how his friend Socrates took off a stranger who used the word in this absurd sense（566），$\lambda$＇jovtos $\delta \hat{\varepsilon} \tau \iota \nu 0 s$ ，


## XVI．





## XVII．


These remarks of Phrynichus start a question of some importance and of great difficulty．As regards verbs in －aip $\omega$ there can be no doubt about the Attic rule；the aorist is invariably formed in eta，as aup $\omega$ ，$\eta \rho a$ ，éx $\begin{aligned} & \text { ail } \rho \omega \text { ，}\end{aligned}$
 $\mu \eta \rho \alpha \mu \eta \nu$ ．But with verbs in－alv $\omega$ the case is different． As far as the statement of Phrynichus goes it is absolute， for verbs in which the－aive is preceded by mu take eta without exception in the aorist tense－

|  | $\chi^{\xi} \xi \in \mu \eta \nu a$ | $\pi \eta \mu a i \nu \omega$ |  |
| :---: | :---: | :---: | :---: |
| $\theta \in \rho \mu \mathrm{l}$ | ${ }^{2} \boldsymbol{\theta} \theta$ ¢́ $\rho \mu \eta \nu a$ |  | ${ }^{2} \pi$ о $/ \mu \eta \nu a$ |
| кขцаใขш |  | $\sigma \eta \mu \mathrm{l} \nu \omega$ |  |
|  |  | $\phi \lambda \epsilon \gamma \mu \mathrm{i} \nu \omega$ | $\chi^{\prime} \phi \lambda \bar{\prime} \chi^{\prime} \mu$ |

With those verbs in－aive which his note does not em－ brace there is more difficulty．Two classes，however，are uniform，namely，verbs in－paive and verbs in－laivc．In the aorist of verbs in－paive the alpha of the present is invariably retained－

|  |  | छпраìv $\omega$ |  |
| :---: | :---: | :---: | :---: |
| ＇$\rho$ ¢ 0 paive | ท̀púөpava | $\pi \in \rho a \ \nu \omega$ | ė $\pi$ ¢ pava |
| є่̇фраiv ${ }^{\text {a }}$ | $\eta$ ข้фра⿱亠乂а | $\pi$ ткраıขш | ${ }^{2} \pi$ E＜xpava |
|  | $\eta_{\chi}$ Opava | ¢ ${ }^{\text {alv }}$ \％ | ${ }^{\text {E／ppava }}$ |
| кпраโขш | éxípava | ข̇үpaive | ${ }_{\text {orypaza }}$ |
| $\mu$ раріуш |  |  | ข̌opava |
| $\mu \omega \rho a i v \omega$ |  | xpaive | Expaua． |

When Veitch，sub $\mu a p a i \nu \omega$, says，＇In the aorist of this
verb even the Attics retain $a$ ，he adds one more to the long list of erroneous remarks which disfigure a work of incalculable utility and enormous labour．It is true that ঠıєтєтрйvaro occurs in Aristophanes，but it is there employed to produce a burlesque effect－

Thesm． 18.
It is only one instance out of many in which Evipıtıठapıनтo－ фavı $\sigma$ ós has misled grammarians who regard rather the letter than the spirit of Attic law．＇In the beginning，＇ Euripides is represented as saying，＇Ether drilled ears， a channel for hearing，＇and he aptly uses the Homeric ब̇тєт $\quad$ ク́varo，going even in language as near the beginning as he can．The Attic form was è̈ $\tau \eta \eta \sigma a$ ，è $\tau \rho \eta \sigma d \dot{\mu} \mu \eta$ ．

The verb $\tau \rho \cup \phi \in \rho a i v o \mu a t ~ i s ~ a ~ p a s s i v e ~ d e p o n e n t, ~ a n d ~ \delta ~ \delta \sigma \phi \rho a l-~$ voцaı has for aorist $\omega \sigma \phi \rho о ́ \mu \eta \nu$ ．

The rule as to verbs in－taiv $\omega$ is equally stringent－

| àpplaiva | グүpíava |
| :---: | :---: |
| $\mu$ маive |  |
| $\pi เ \frac{1 \nu \omega}{}$ | ¢̇тiava |
| ข̌ytaive | iviava |
| $\mathrm{x}^{\boldsymbol{\lambda} \iota} \stackrel{\text { lv }}{ }{ }^{\text {a }}$ | ${ }^{2} \times$ \tava． |

Homer uses $\grave{\delta} \dot{\delta} \eta \eta \nu a$ ，as he uses $\grave{\epsilon} \mu i \eta v a$ ，$\tilde{\delta} \dot{\rho} p \eta v a$ ，etc．，but if an Attic writer，even a Tragic poet，had had occasion to use the aorist of $\delta \iota a i v \omega$ ，he would have replaced $\begin{gathered}\text { èinva } \\ \text { by }\end{gathered}$



Of the five verbs in－$\lambda$ aiv $\nu$ one only is found in the aorist， namely，кoı入alv $\omega$ ，and that has indisputably Ekolגava．Ac－ cordingly，the aorists of the others may be safely formed on its analogy－

| 8voкo入alva | ̇̇̇̀бко́dava |
| :---: | :---: |
| $\chi \omega \lambda a l v \omega$ |  |
| $\mu \in \lambda a l \nu \omega$ | ${ }^{\text {en }} \mu \mathrm{m}$＇$\lambda$ ava． |

[^38]The fifth verb, ${ }^{\text {diaiv }} \omega$, goes no further than the present stem.

The same method will, on the analogy of катє $\lambda \lambda v \kappa$ ávaro ${ }^{1}$



The few that remain admit of no classification. Aeschylus has àmavqvauévas (Eum. 972), Euripides ảvq́vaa ${ }^{2}$ a (Med. 237), but loxvava occurs in the same play of Aeschylus (267), and in Aristophanes (Ran. 941). Isocrates employs
 and Axionicus $\lambda \iota \pi$ duras (Athen. 8. 342 B ).

Ought $\pi a \pi \tau \eta \dot{\eta} v a s$ in Sophocles (Ant. 1231), and Ė $\tau \in \kappa \tau \eta{ }^{\prime}-$ vavto in Euripides (I. T. 95I), to set the law to $\lambda_{\iota \tau a i v \omega, ~}^{\text {, }}$ dкодабтаiv $\omega$, and $\alpha_{\mu} \mu \theta a i v \omega$, or should the last be seriated with éx'f $\rho \delta a \nu a$, a common form in Attic? Were the aorists
 $\delta a \nu a,{ }^{2} \chi \lambda \iota \delta a \nu \alpha \mu \eta \nu$, and did $\lambda \epsilon a i \nu \omega$ and $\delta v \sigma \mu \in \nu \in a i v \omega$ form their aorist with alpha or eta? These questions will always remain unanswerable. This, however, is certain, that in Attic Greek the four verbs $\sigma a l \nu \omega, \xi a i v \omega$, vi $\downarrow$ i $\nu \omega, \phi a i \nu \omega$, preferred eta-

| §aive | \%qnva | v¢ ${ }^{\text {atvi }}$ | v̌¢ทขa, |
| :---: | :---: | :---: | :---: |
| бalve | Éønva | $\phi a l \nu \omega$ | ¢́¢ $\downarrow$ va |

and in the same series the Euripidean word mupoalve may be placed, whereas $\pi v \rho \rho a l \nu \omega$, if used in Attic, certainly formed an aorist èmúppava.

## XVIII.


The $\bar{\epsilon} \sigma \chi \dot{d} \tau \omega s$ is certainly not out of place. It is difficult
${ }^{1}$ In the חтaxoi of Chionides, quoted by Athen. 14. 638 D -
 iv ivvé d̀ Xopouais nateर入vzávaro.
катед入ขкivaro is merely a conjecture of Porson's.
to discover how $\delta$ iwpia came to take the place of $\pi \rho 0 \theta \in \sigma \mu i a$, and to discuss the question would demand an acquaintance with the slums of language which few would care to possess.
XIX.



From the literal signification of let run through, otiévac readily came to mean steep, saturate -





Ar. Plut. 720.
Alexis, Mov $\quad$ ó (Ath. 4. 170 C)-


Sotades, 'Eүкえєtó $\mu \in \nu a \iota$ (Ath. 7. 293 D)-

The word is frequently so used by Hippocrates, but later scientific writers, like Galen, employ àvıéval, which, if ever equivalent to óliéval, must have developed such a meaning from that of dissolve, break up.

## XX.


The word $\pi \in \rho \iota \sigma \sigma \varepsilon^{\prime} \omega$ is one of the few verbs which are not included in the Attic rule, that, whether a verb is compounded with a preposition, or only appears to be so
compounded, it takes the augment after the prepositional or pseudo-prepositional syllable or syllables. So accustomed had the ear become to encounter the augment after the prepositions that it was still placed after $\pi \rho \rho^{\prime},{ }^{2} \kappa$, $\mathfrak{v} \pi \epsilon{ }^{\prime} \rho$, $\pi \epsilon \rho \ell, \dot{\epsilon} \pi \ell$, etc., in verbs directly formed from substantives and adjectives compounded with them, and even in verbs beginning with syllables identical in sound with prepositions, but really in no way related to them. Thus, there is no $\phi \eta \tau \epsilon \dot{\omega} \omega, \sigma \tau a \tau \hat{\omega}, \sigma \pi o \nu \delta \hat{\omega}, \mu a \chi \hat{\omega}, \sigma \iota \tau \hat{\omega}, \phi a \sigma i \zeta \rho \mu a \ell$, but nevertheless the genius of the Greek language demanded


 бтárךs, $\pi a \rho a ́ \sigma \pi o v \delta ̀ o s, ~ i ́ \pi \epsilon \rho \mu a ́ x o s, ~ \sigma u ́ \sigma \sigma \iota \tau o s, ~ a n d ~ \pi \rho o ́ \phi a \sigma \iota s . ~$ There is no $\dot{\omega \pi \tau \alpha} \zeta \omega$, but the verb formed from vimémiov, a black eye, nevertheless retains its first syllable short in the tenses which require the augment-


$$
\text { Ar. Pax } 54 \text { r. }
$$

$\dot{k} \pi i \delta o \rho \pi i \zeta o \mu a i$ is formed from $\dot{\epsilon} \pi \iota \delta o \dot{\rho} \pi \iota \circ \nu$, dessert, but its aorist is $\grave{\epsilon} \pi \epsilon \delta \delta \rho \pi \iota \sigma a ́ \mu \eta \nu$, not $\grave{\eta} \pi \iota \delta o \rho \pi \iota \sigma \alpha ́ \mu \eta \nu$. It is not sur-




The word $\dot{\epsilon} \pi \iota r \eta \delta \delta \in \dot{v} \omega$ is an excellent instance of a verb which augments as if it were a compound with a preposition, and yet it is formed from the mysterious $\dot{\epsilon} \pi \iota \tau \eta \delta \dot{\epsilon} s$, which may or may not be connected with the preposition ${ }_{e} \pi l$. It is, however, consistent, and puts to shame several verbs in which the prepositional origin of their first syllables is beyond dispute.

There are many facts which indicate that, notwithstanding the above rule, the place of the augment was in some verbs determined by the vividness with which the meaning of the prepositional element was recognized.

The history of the augmentation of evavtıôpal puts this fact in a very striking light. In a line of Aristophanes-
Av. 385.
all the manuscripts read $\dot{\eta} v a \nu \tau \iota \omega \mu \in \theta a$ in unabashed disregard for the rules of metre. Bentley restored the true reading, and Porson went with him. But in Attic texts there is no other instance of this method of augmenting èvavtoovo $\theta a u$. Hesychius, however, proves that $£ \nu \eta \nu \tau \iota \omega \mu \in \theta a^{1}$ should be restored to Thucydides, as it has been restored to Aris-
 $\pi 0 \lambda \lambda o i s s$. It is very probable that in many more passages forms of èvavtiồpal with post-prepositional augment were originally read, but it is now quite impossible to detect the blunder. The comparison of these two passages with others from Demosthenes and the Orators, in which the verb certainly augments on the first syllable, clearly proves that the two elements of èvavtoôpat, still separable in the time of Thucydides and Aristophanes, ultimately coalesced to form a thoroughly agglutinative word. There is a similar period of uncertainty in many English compound words. At one time written with a hyphen, and pronounced with the emphasis equally distributed over each element, they ultimately become agglutinative compounds and receive the accent as far back as possible. It is in this way that

 even to have used $\eta^{\eta} \phi \in \gamma \mu \in \mathcal{V}$ 位 as the perfect participle of àфevín-

$$
\begin{aligned}
& \text { Athen. 9. } 375 \text { E. }
\end{aligned}
$$

In fact, just as $\begin{gathered}\text { vadurios came to be regarded not as a com- }\end{gathered}$

[^39]pound of $\varepsilon^{2} \nu$ with àvtoos, but as itself a simple word, so $\kappa \dot{\alpha} \dot{\theta} \eta$ $\mu a \iota, \kappa a \theta i \zeta \epsilon \iota v$, etc., ended in being considered not compounds of simple verbs with prepositions, but as themselves simple words. This at once explains the consistency with which ${ }^{2} \mu \pi \pi 0 \lambda \omega$ and ${ }^{\prime} \gamma \gamma v \omega$ take the temporal rather than the syllabic augment. It is true that manuscripts often exhibit forms like èvєyúa, èvєyónoa, but only in the simple verb, and they are easily explained by other corruptions, such
 copying carelessly dropped, and in later transcripts was ignorantly replaced as a syllabic one.

In such questions manuscript authority merits little consideration. Thus, inscriptions prove that avadion did, like $\dot{e} \pi \iota \tau \eta \delta \epsilon^{\prime} \omega$, augment after the first syllable, not on it ; and yet, even in the same author, the same manuscript will
 by the side of the corrupt $\dot{a} \nu \dot{d} \lambda \omega \sigma a$, $a^{v} \dot{\partial} \lambda \omega \kappa a, \dot{a} \nu a \lambda \omega \dot{\theta} \eta \nu$.
 like $\epsilon^{\prime} \gamma \gamma v \omega$, always to receive the temporal augment. In ${ }^{2} \gamma \kappa \omega \mu \mu d{ }^{2} \omega$, on the other hand, the syllabic augment is uni-
 $\mu i a \zeta o v, \eta \dot{\eta} \kappa \omega \mu i a \sigma a$, although the verb is not a compound
 $\kappa \lambda \eta \sigma$ tá $\varsigma \omega$, manuscripts offer such conflicting evidence that it is impossible to decide finally upon the true method of augmenting the verb. To my own mind forms like $\epsilon \hat{\epsilon} \xi \kappa \lambda \eta$ $\sigma i a \sigma a, \quad{ }^{2} \xi \epsilon \kappa \lambda \eta \sigma i a \zeta o v$, recommend themselves, but perhaps
 at different periods. This only is certain, that in a language so precise as Attic the same writer did not, as manuscripts would indicate, use two kinds of augment in the same work and the same page of that work.

These two opposing tendencies-the feeling that the augment should follow syllables like ${ }^{2} \nu, \pi \rho \rho^{\prime}, ~ \dot{v} \pi \dot{\ell} \rho$, etc., and the desire to treat verbs like кג́ $\theta \eta \mu a l$, not as com-
pounds, but as simples-naturally led to many irregularities, the most marked of which was that of double augmentation. Forms like $\grave{\alpha} \epsilon \iota \chi \dot{\jmath} \mu \eta \nu$ and $\grave{\mu} \mu \pi \iota \sigma \chi o ́ \mu \eta \nu$ came to be regarded as simple words; and the natural result was the addition of the temporal augment to the initial syllable, $\dot{a} \nu \epsilon \epsilon \chi \chi^{\prime} \mu \eta \nu$ and $\alpha \nu \epsilon \sigma \chi \dot{\sigma} \mu \eta \nu$ becoming $\dot{\eta} \nu \epsilon \iota \chi \delta \mu \eta \nu$ and
 and $\grave{\eta \pi \pi \epsilon \sigma х о ́ \mu \eta \text {. These verbs in their turn led to the same }}$ treatment of others, as in Attic Greek analogy played a singularly important part.

The verbs in which Attic writers employed a double augment are eleven in number-

| àvtıßо入єîv, | entreat, |  |
| :---: | :---: | :---: |
|  | dispute, |  |
| д̀ $\mu \phi \iota \sigma \beta \eta \tau \in \hat{v}$, | dissent, | $\eta^{\mu} \mu \phi \in \sigma \beta \eta^{\prime}$,ovv. |
|  | doubt, |  |
| ठıaıชิ̂̀, | arbitrate, |  |
| ঠıакоуєiv, | serve, | ใ̇̀̀пкóvouv. |
|  | trouble, | ทัขธ์入оขv. |
| тapoıvề, | act as if drunk, | ${ }_{\text {en }}$ \%apq̌vovv. |
| àvoryvivat, | open, | aveqyov. |
| avex¢ $¢$ ¢aı | endure, |  |
|  | have on, |  |

Pierson on Moeris (p. 17, cp. p. xv) long ago observed that in Photius and Suidas there was a distinct class of glosses'per totum opus veluti totidem gemmulae dispersae'-easily distinguishable from the rest, not only by their inherent excellence, but also by outward marks, such as the precise and scholarly way in which confirmatory quotations are made. Cobet has demonstrated what Pierson suggested, namely, that these are both in Photius and Suidas (and sometimes in other lexica) derived from the 'Atrıкà 'Оvópara of Aelius Dionysius, a rhetorician who flourished in the early part of the second century A. D.

In the present question his glosses are of incalculable value as the verbs do not happen to occur in stone monuments, and metre, for various reasons, is of little service, while the remarks of other grammarians are as foolish and unintelligible as the manuscripts of Attic texts are contradictory and corrupt.


 ists exhibit $\eta \boldsymbol{\eta} \tau \iota \beta o ́ \lambda \epsilon \iota$, as they do in Aristophanes, Eq. $66_{7}$ -
 and in a fragment of the same writer preserved in Ath. 12, p. 525 A-

The Etymologicum Magnum, however, p. 112. 52, puts it beyond question that Aristophanes used the forms with two augments. After quoting à $\nu \tau \epsilon \beta$ ó̀ $\eta \sigma \in \nu$ from Pindar (Olym. 13. 43), and from Homer (II. 16. 847)-




The evidence of a scholar like Dionysius, who wrote at a time far anterior to all our manuscripts, is quite convincing, especially as there is the confirmatory evidence of the Etymologicum Magnum (ilth century A. D.), also older than most of our texts, and the authority, such as it is, of the best manuscripts, for the double augment of the verbs ávtiòcผ and $\dot{\alpha} \mu \phi \iota \sigma \beta \eta \tau \hat{\omega}$ in Demosthenes, and à $\mu$ ф $\gamma v o \omega$ in Plato ${ }^{1}$.

[^40]Another of the glosses of Dionysius，in Suidas under ＇Avєథ́yєє lishes the Attic usage as regards advoizvvur：＇A $\nu \in \in \varphi \gamma \in \nu$ ，ovंxi


$$
\dot{\eta} \delta^{\prime} \dot{a} \nu \in \notin \varphi \gamma \epsilon \tau \bar{\eta} \nu \quad \theta \dot{v} \rho a \nu^{*}
$$

Өєттадй－

> каl тঠ̀ кєра́дıоע

Ейто入ıs Пó入єテเ上－



There is no difficulty about $\pi a \rho o \iota \nu \hat{\omega}^{1},{ }^{2} \nu 0 \chi \lambda \omega \hat{\omega}$ ，and $\dot{\alpha} \mu \pi \epsilon \chi \chi^{0-}$ $\mu a \iota^{2}$ ．Double augmentation is in their case allowed by all；but some Grammarians throw doubts upon it in the remaining verbs，$\delta \iota a \iota \tau \hat{\omega}, \delta \iota a \kappa o \nu \omega ̂, ~ a n d ~ a ̀ \nu e ́ \chi o \mu a \iota . ~ T h e r e ~ a r e ~$ numerous instances of the imperfect and aorist of àvéरоцаи， in both Tragic and Comic verse，but they are found under circumstances which give little or no indication of Attic usage．Thus either single or double augmentation is possible in the lines Arist．Nub．1363，1373，Thesm． 593，Eq．412，Ach．709；Aesch．Cho．747，Agam．905， 1274 ；Soph．Trach．276，Phil． 4 II，etc．；while Arist．Lys． 507 ；Soph．Ant． 467 ，are too corrupt to be used on either side．It is true that $\alpha \nu \epsilon \sigma \chi \sigma \mu \eta \nu$ must be read in Arist．Pax 347 －
but its position in a paeonic hexameter at once takes it out of the inquiry．

The question is，however，set at rest by Euripides．He

[^41]uses, it is true, the old form àveoxóm $\quad$ ven his verse demands it-
Hipp. 687.
just as he uses, like other Tragic poets, old words like ${ }^{{ }^{\rho} \rho-}$

 of the unquestionably new formation $\eta \boldsymbol{\eta} \varepsilon \sigma \chi o ́ \mu \eta \nu$ proves that the manuscripts are right in generally exhibiting

H. F. 1319.

The case for $\delta$ talt $\hat{\omega}$ depends upon a fragment of the 'Hyperbolus' of the Comic poet Plato, preserved in He rodian (Пєрi $\lambda \in ́ \xi \in \omega s$ нovท́povs, p. 20. 3)-
ठ $\lambda$ \{үov, $\delta \lambda \iota$ ov è $\lambda \in \gamma \epsilon \nu_{0}$

The point lies in the attempt to reproduce the deliberate and cautious pronunciation of one unfamiliar with the dialect, who, nevertheless, misses those refined sounds which his ear is not yet sufficiently trained to catch-the $\gamma$ between two vowels in $\dot{\alpha} \lambda\langle\gamma o s$, and the light vowels before and after the $\delta$ in è $\delta \iota ุ \tau ต ́ \mu \eta \nu$. To the prominent sounds he gives more than their due emphasis.

The Attic forms of the augmented tenses of $\delta \iota a k o v \oplus$ are dependent merely upon the argument from seriation, which in Attic Greek is of no small authority. In Eur. Cycl. 406, for каi $\delta \iota \eta \kappa$ ќvovv, кảঠ̀øккóvovv should be read-

е̇ $\chi \rho \iota \mu \pi \tau o ́ \mu \eta \nu$ Kv́к $\lambda \omega \pi \iota$ кà $\delta \iota \eta \kappa o ́ v o v \nu$.
With these eleven verbs the compound of $\dot{\delta} \rho \theta \hat{\omega}$ with $\dot{\epsilon} \pi \boldsymbol{\ell}$ and àvá may best be classed. That $\grave{~} \pi \eta \eta \nu \omega \rho \theta \theta o v \nu, ~ e ̀ \pi \eta \nu \omega ́ \rho \theta \omega \kappa \alpha$,
 were the only forms known to Attic, is never called in question. It is, however, the only compound of $\delta \rho \theta \hat{\omega}$ which has this peculiarity.

## XXI.


The forbidden word should probably be written $\sigma \pi$ ( $\lambda o s$, as in its compound ä $\sigma \pi i \lambda$ os the iota is short.

In the sense of $\kappa \hat{\eta} \lambda \iota s$ the word is unquestionably late; but Hesychius quotes it in the sense of rock, from the Omphale of the Tragic poet Ion- $\sigma \pi i \lambda o v$ Парvaббiav-a usage also found in Aristotle, de Mund. 3. 392. ${ }^{\text {b }} 30$, and Arrian(?), Peripl. Maris Rubri. p. 12, while $\sigma \pi i \lambda \omega \delta{ }^{2} \eta s$ in Polybius shows that $\sigma \pi i \lambda o s$ was to him also equivalent to $\sigma \pi \lambda \lambda{ }^{\prime} s$.
 $\pi \epsilon \in \tau \rho a \quad \pi \omega \rho \omega \dot{\partial} \eta \varsigma, \gamma \hat{\eta} \kappa \in \rho a \mu \kappa \kappa \dot{\eta}$, and they suggest one plausible origin for the late meaning $\kappa \hat{\eta} \lambda \iota s$. Originally meaning rock, it came to signify successively porous rock, rottenstone, clay, and clay-stain, till Paul could employ it meta-
 $\sigma \pi i \lambda o v \hat{\eta} \rho \dot{\rho} \dot{\delta} \delta a$, and Dionysius of Halicarnassus apply it to men with the meaning dregs of humanity, Ant. 4. 24.



Without doubt there is an enormous gulf between these meanings and that of the Homeric $\sigma \pi \iota \lambda a ́ s$, as seen in Od. 3. 298-

 ки́ $\mu a \tau^{*}$.

but even $\sigma \pi \iota \lambda a ́ s$ is used by Theophrastus, C. P. 2. 4. 4,
in the sense of clay, and the Latin pumex passed through some of the same stages of meaning. J. H. Heinrich Schmidt, in his Synonymik der Greich. Sprache 5I, though evidently considering the two meanings, 'stone' and 'stain,' as belonging to two distinct words, yet bridges the gulf between them by quoting the following passages:-






 $\sigma \kappa \lambda \eta \rho o i ̂ s ~ к a i ~ \tau \rho a \chi \epsilon ́ \sigma \iota$. The variants for $\sigma \pi \iota \lambda \omega \delta \hat{\epsilon} \sigma \iota$ in the last passage, viz. $\pi \eta \lambda \omega \dot{\delta} \epsilon \sigma t$ and $\pi v \epsilon \lambda \omega \dot{\delta} \epsilon \sigma \iota$, are evidently glosses, but correct glosses, that have crept into the text.

Against this view, that $\sigma \pi i \lambda o s$ and $\sigma \pi i \lambda d s$, originally meaning hard stone, degenerated in meaning as the language aged, may be set another, namely, that $\sigma \pi i \lambda o s=$ $\kappa \hat{\eta} \lambda \iota s$ came into the Common dialect from some unregarded corner of Greece, in which it survived as another form of $\pi$ ivos. Curtius supports the latter view by the Bohemian word 'spina,' which forms a connecting link between $\pi$ ivos and $\sigma \pi \lambda^{\prime}$ os.

The former view is unquestionably the true one. There is no trace of $\sigma \pi i \lambda o s=\pi i v o s, \kappa \hat{\eta} \lambda \iota s$ till a late period; we can track $\sigma \pi$ ì $\mathrm{\lambda os}$, rock, through an easy gradation of meanings historically consecutive, from the beginning to the close of Greek literature, and surely the degradation of áptı, $\dot{a} \pi о-$ тd́ $\sigma \sigma o \mu a \iota$, and $\dot{\epsilon}^{2} \mu \pi \tau \dot{v} \omega$, to limit ourselves to words already discussed, is sufficiently marked to make that of $\sigma \pi i$ inos neither surprising nor impossible.

## XXII.

Tôv ठúo, ảveìneıv.

It is possible that in this passage Phrynichus wrote aví $\lambda \lambda \epsilon \iota \nu$, as in the next remark but one $a \lambda \eta \lambda \iota \iota \pi \tau a \iota$ should replace $\dot{d} \lambda \dot{\eta} \lambda \epsilon \iota \pi \tau a \iota$. In the App. Soph. 20. 1, the true form of the latter word has been preserved, and in 19. 14,

 is no rare error for copyists to go further still, and to substitute for the true word the very form against which a grammarian is warning his readers. Cobet, Var. Lect. $3^{66 I}$, is very confident: ${ }^{~}$ E $\quad \lambda \lambda \lambda \epsilon \iota \nu$ et $\epsilon i \lambda a \iota$ et composita saepe



 conspicitur nunc in pulchro Euripidis senario de Sphinge,

ubi in libris est $\dot{\tau} \pi \eta \dot{\eta} \lambda \lambda a \sigma a$ et $\dot{\imath} \pi \eta \dot{\eta} \lambda a \sigma^{\circ}$. Verum vidit Valckenarius in Diatr. p. 193. Aristophani in Ranis vs. 1066, pro paкloıs $\pi \epsilon \rho \iota \epsilon \iota \lambda \lambda о ́ \mu \epsilon \nu 0 s$ redde $\pi \epsilon р \iota і ̈ \lambda d \mu \in \nu$ os ex Photii
 loco sumptum est, ut centena ex Aristophane vocabula in Photii Lexico sine Poetae nomine explicantur ex antiquis Scholiis, quae nescio unde Photius nactus est multo meliora nostris. In Euripidis Helena, vs. 452,
legendum arbitror $\mu \eta ̀ \pi \rho o ́ \sigma \tau \lambda \lambda \epsilon \chi \epsilon i ̄ \rho a . '$
The forms in -' $\omega$ are of course past praying for, and must be banished without recall, not only from Attic writers,
but also from the texts of Homer and Herodotus. They are
 for ка入ivì $\omega, \nu \iota \phi \hat{\omega}$ for $\nu i \phi \phi \omega, \nu \eta \eta^{\prime} \theta \in \iota \nu$ for $\nu \hat{\eta} \nu$, $\lambda$ ov́o $\mu a \iota$ for $\lambda о \hat{\mu} \mu a t$, $\chi$ х'ขvveц for $\chi$ ó $\omega$, and many others which now disfigure the pages of Classical writers. The evidence for the spelling $\epsilon \pi \lambda \lambda \omega$ is, however, much greater than that for $\tau \lambda \lambda \omega$. It is true that in Ar. Nub. 762 the Ravenna has $\tau \lambda \lambda \epsilon$, not $\epsilon \check{\psi} \lambda \lambda \epsilon$, which the other manuscripts exhibit; but in Plato, Tim. 40 B , they are by no means the best codices which present $i \lambda \lambda о \mu \dot{\epsilon} \nu \eta \nu$. The utter futility of regarding manuscript authority in a question of this kind will be acknowledged by any one who studies the variants in this passage of Plato, or in Tim. $76 \mathrm{~B}, 86 \mathrm{E}$. The readings in 40 B are



The word does not seem to occur in Attic Inscriptions, but the authentic history of the aorist of rive is strongly in favour of the diphthongal spelling. The aorist of $\tau i v \omega$, $\dot{a} \pi{ }^{2}+i v \omega$, etc., is in stone records always represented with
 second century B. C., at which date forms like àmorívaöat begin to appear. Admirable confirmatory evidence is afforded by the proper names Tєiซd́ $\epsilon \in \nu 0 \varsigma$, Tєíซavòpos,
 appear consistently with the diphthong, whereas codices prefer the simple vowel. The same is true of $T \in i \theta \rho a s$ and T $\epsilon \ell \theta \rho \dot{\sigma} \sigma \iota o s$ [see Herwerden, Test. Lapid. pp. 36, 66]. As to the spivitus asper, the compounds $i \pi i \lambda \lambda \omega$ and кati $\lambda \lambda \omega$ are hardly necessary to prove its non-existence. It was a pastime of inferior Grammarians like George Choeroboscus -the étvoov of his name is worthy of remark-to exercise their ignorant ingenuity in making two words out of one, and differentiating its meaning by the breathing. Inscriptions demonstrate that the Athenians often blundered in their h's, but they did not make the error scientific.

## XXIII．


 oоpoc oủv rế v $\lambda e ́ r \omega v$ ápaptávet．

The same statement is made by other Grammarians，and Athenaeus（ 10.446 E ）adds instances from the Poets：



$$
\pi \iota o ́ \mu \epsilon \eta^{\prime} \text { éx } \beta \text { orá }{ }^{2} \eta s^{\circ}
$$



каì èy à入入ots－



каl è $\mathbf{\Sigma} \mathbf{v}$ рфакь－

$$
\text { каі̀ } \pi โ \epsilon \sigma \theta^{\circ} \text { vi } \delta \omega \rho \text { то入v́. }
$$

Probably $\pi$ เov̂ $\mu a t$ should be removed even from Xeno－ phon（Symp．4．7），but in writers like Aristotle it should doubtless be retained．In another place of the Symposium
 a Syracusan．The Attic form was doubtless malropal， as all forms with $\xi$ ，like $\pi a l \xi a s$ and $\pi \epsilon \in \pi a \iota \gamma \mu a l$ ，were un－ questionably un－Attic，and should be removed，with manu－ script authority，from such passages as Plato，Euthyd． 278 C．In genuine Doric writers the case is different，as


In Ar．Pax 1081，к $\lambda$ avooó $\mu \in \theta a$ occurs in hexameters，

[^42]and alongside of forms like $\mu a \kappa \alpha \rho \in \sigma \sigma \iota, \kappa \in \nu, \hat{v} \mu \in \nu \alpha a i ̂(o p t),$. $\phi v \lambda o ́ \pi i \delta o s$, and others. It was, of course, as unknown to Attic as $\pi \iota o \hat{\mu} \mu \mathrm{a}$. The future of the unsavory $\chi^{\epsilon} \dot{\delta} \delta \omega$ must be left unsettled. There is no line of verse in which
 1235, Vesp. 94I, Lys. 440, 44I, Fr. 207), but the latter has the manuscript influence on its side. That, however, is absolutely valueless in such questions. In Alexis (Ath. 12,516 D) -


almost all the codices read $\pi \rho \circ \sigma \kappa a \tau \epsilon \delta \epsilon i$, although no fact is better established than that $\bar{\varepsilon} \delta \partial \mu a l$, not $\begin{gathered}\text { èov̂ } \mu a t, \text { was the }\end{gathered}$ Attic future of $\mathfrak{e} \sigma \theta i \omega$. Moreover, the only exceptions to one of the most comprehensive facts of the Attic dialectthe fact that all verbs denoting bodily or functional activity are either deponents throughout or deponents in the future tense-are due to the copyists importing the late Active forms into our texts by adding a sigma to the second person singular. What dependence can be put on leaders like these? The Attic future of $\nu \epsilon \omega$, swim, was
 ขєขбómevol, the original vєvбómevoı supported by Hesychius$\nu \in v \sigma \delta \mu \epsilon \theta a, \nu \eta{ }^{\prime} \xi \circ \mu \epsilon \theta a$,
appears in the manuscripts as $\nu \in v \sigma о v_{\mu} \epsilon \nu 0 \iota, \pi \epsilon v \sigma o ́ \mu \epsilon \nu 0 \iota, \sigma \pi \epsilon v-$ бómevol. From the last two words the true form may be elicited.

As long as the metre protects $\pi \nu$ єv́roual it is safe-
 Eur. Andr. 555.
 H. F. 886 .

When that support fails, $\pi \nu \in v \sigma \sigma \hat{\mu} \mu \iota$ at once appears-

> тò $\lambda \eta \kappa v ́ \theta \iota o \nu$ үàp тои̂тo $\pi v \epsilon \hat{\sigma} \sigma \epsilon \tau a i ~ \pi o \lambda v, ~$ Ar. Ran. 1221.
where all the manuscripts have $\pi \nu \in v \sigma \in i ̂ a t . ~ I n ~ T h e o c r i t u s, ~$ as a Doric writer, $\pi \lambda \in v \sigma o v ̂ \mu a \iota ~ i s ~ i n ~ p l a c e, ~ 14 . ~ 55-~$

but it must be carefully corrected in the texts of Attic writers. It is absurd to read $\pi \lambda \epsilon \tilde{\sigma} \sigma \circ \mu a \iota$ and $\pi \lambda \epsilon v \sigma o v ̂ \mu a \iota ~ i n ~$ different passages of Thucydides, and of Demosthenes, and other Orators. It is but another instance of the ignorant uncertainty of transcribers which was above (p. 60) so clearly demonstrated in the case of ${ }^{2} \pi \omega \theta \epsilon \nu$. No editor would now vary with the manuscripts in reading ämo $\theta \epsilon \nu$ or $a ̈ \pi \omega \theta \epsilon \nu$ indifferently, and why should a verb receive different treatment from an adverb? The Attic future of $\pi \lambda \epsilon \in \omega$
 "A $\pi 0 \theta \epsilon v$ and $\pi \lambda \epsilon v \sigma o \hat{\mu} \mu a \iota$ are equally late.

In Theocr. 3. 50-
 the Doric future $\pi \in v \sigma o \hat{\jmath} \mu a \iota$ is as much in place as the Doric present $\pi$ ev́ $\theta_{0} \mu \mathrm{a}$ in 13. $3^{6}$ (12.37)-

$$
\begin{aligned}
& \text { хрибòv отто! }
\end{aligned}
$$

but in an Attic writer $\pi \epsilon v \sigma o \hat{\mu} \mu a t$ is intolerable. Accordingly, it must be removed from the only passage of Attic in which it occurs. All manuscripts of Aeschylus exhibit the genuine form $\pi \in \dot{v} \sigma \epsilon t$ in P. V. 963 , Ag. 266, Eum. 415 ,
 $\pi \epsilon v ́ \sigma \epsilon \sigma \theta \epsilon$ in P. V. 642 : but, by some unaccountable fatality, $\pi \in v \sigma \epsilon i ̂ \sigma \theta a l$ has manuscript authority in P. V. 988 -

although, fortunately for the text of those nerveless editors who justly trust the pen of a nodding transcriber in preference to their own reason, some codices have retained $\pi \in \dot{v} \sigma \epsilon \sigma \theta a$.

The future of $\phi$ ev́ $\boldsymbol{\omega}$ has escaped corruption almost by a miracle. In Thucydides and Xenophon $\phi \in \dot{\cup} \xi \circ \mu a, ~ i s$
always read ; in Demosthenes, who uses it with frequency, the manuscripts consistently exhibit the genuine form, except in one passage (990.4), in which $\phi \epsilon v \xi \in \hat{\epsilon} \sigma \theta a l$ appears by the side of $\phi \in \dot{\prime} \xi \in \sigma \theta a l$. In Plato the corrupt $\phi \in v \xi \frac{v}{\mu} \mu$, seldom presents itself, perhaps only in three places, Legg.
 ${ }^{2} \kappa \phi \in v \xi \in \hat{\epsilon} \sigma \theta a t$ : and these must be at once corrected to harmonize with фev́gopal, Apol. 29 B; фev́乡є!, Crit. 53 C;

 235 B ; $\mathfrak{\epsilon} \kappa \phi \in \dot{\jmath} \hat{\xi} \epsilon \sigma \theta a u$, Symp. 189 B , etc. As to the Poets, Aeschylus and Sophocles are free from corruption, but the texts of both Euripides and Aristophanes have been tampered with. These writers certainly employ the Doric future of this verb when the verse demands it-
̇vo
Ar. Ach 1129.

Plut. 447.

Av. 932.

Eur. Med. 341.

Id. 346.

Bac. 659.
ovi $\delta$ ' aû rò $\delta \epsilon เ v o ̀ v ~ \pi \rho o \sigma \pi \delta ́ \lambda o v ~ \phi \epsilon v \xi o v ́ \mu \epsilon \theta a$.
Hel. 500.
$\pi \epsilon i \sigma a \iota \mu$ ' ă $\nu^{*}$ à $\lambda \lambda a ̀$ тíva $\phi v \gamma \eta ̀ v ~ \phi \epsilon v \xi o v ́ \mu \epsilon \theta a ;$
Id. 1041.
This licence may be regarded as the converse of that which even Comic poets did not scruple to use in the case of datives plural in $-\alpha \iota \sigma \iota(\nu)$, $-o \iota \sigma \iota(\nu)$, third persons plural optative middle in ofaro, and the insertion of $\sigma$ before $-\theta a$
of the first person plural middle and passive. The latter was a licence derived from an old stage of the language, the former, which embraces futures like $\phi \in v \xi \emptyset \hat{u} \mu a l$, was an anticipation of later usage. But just as $-\operatorname{a\iota \sigma }(v)$, $-0 \iota \sigma \iota(\nu)$, -olato, $-\mu \epsilon \sigma \theta a$ never appear except when the metre absoIt tely demands them, so $\phi$ ev $\xi 0$ ûpac was undoubtedly never employed citra necessitatem. And in Ar. Ach. 203-

as in Eur. Bacch. 798, Med. 604, and Hipp. 1093, no attention should be paid to the codices.

This is not the only instance in which a general rule can be elicited from a particular statement of Phrynichus. Just as in Arts. 16, i7 above his particular rule was shown to be general, namely, Verbs in - $\mu \mathrm{aiv} \mathrm{\omega}$ and -aip form their aorists with eta, not alpha, so here his dictum as to the future of $\pi i \nu \omega$ has been proved to be generally true. The Doric future in -ô̂mal was practically unused by Attic writers.

## XXIV.




## XXV.


These two paragraphs put in a very clear light the character of the work of Phrynichus. As just stated, it is fragmentary to a degree, and his rules are rarely general. To learn facts in this way is not only difficult but puerile, and the aim of this book will have been attained if it demonstrates that there are certain general facts relating
to the Attic dialect which explain many phenomena in its literature, and introduce law and symmetry into the language itself.

The per.ects with the so-called Attic reduplication are these-

| ảkov́ ${ }^{\text {a }}$ | адкฑ́коа |  |
| :---: | :---: | :---: |
|  |  | ал $\lambda \lambda \lambda \iota \mu \mu{ }^{\text {a }}$ |
| $\dot{\alpha} \lambda \bar{\omega}$ |  |  |
| ${ }_{\text {àp }}{ }^{\text {¢ }}$ |  | ајрйроцаь |
| $\chi^{2} \gamma \boldsymbol{\gamma} \boldsymbol{l}$ ¢ $\rho \omega$ |  | е̇ $\gamma$ ¢' $\gamma \in \rho \mu$ aı |
|  | ¢̇̇̇́¢ока |  |
| ${ }^{\text {ėd }} \lambda$ aviv $\omega$ | Ė入йлака |  |
| ${ }^{2} \lambda \lambda^{\prime} \gamma^{\prime}{ }^{\omega}{ }^{\text {a }}$ |  | ${ }^{\text {e }} \lambda \bar{\eta} \lambda \epsilon \gamma \mu \mathrm{a}$ |
| ${ }_{\text {épxomaı }}$ |  |  |
| ${ }_{\text {¢ }} \lambda \lambda \lambda \nu \mu \iota$ | ठли́лєка |  |
| ${ }_{\text {бо }} \mu \nu \nu \mu \iota$ | знө́нока |  |
| ठрúテơw |  | ठрс́руураь |
| [ $\phi \in \hat{\rho} \omega$ ] |  | ̇̇ขท์ขєүца. |

The peculiarity of the reduplication consists in the fact that, after augmenting in the ordinary way, they place their initial vowel with the following consonant before the augment. Thus, ${ }^{\omega} \rho v \chi a$, ${ }^{\circ} \rho v \gamma \mu a l$, would be the regular perfects of $\delta \rho v \sigma_{\sigma} \sigma \omega$, but in Attic the syllable $\dot{\delta} \rho$ - was thrown before each. In the perfect passive of àкои́ш this was not done, but the simple augment sufficed, $\eta^{\eta} \kappa \boldsymbol{\kappa} \sigma \mu a u$.

There can be no question that $\dot{d} \lambda \dot{\eta} \lambda \epsilon \kappa a$ and $\dot{a} \rho \eta \dot{\rho} \rho \kappa \alpha$, though not found in our texts, were yet in ordinary use ; but it is not so certain what was the active perfect of ${ }_{\epsilon} \lambda \epsilon^{\prime} \gamma X^{\omega}$. It is well known that $\eta \eta \nu \epsilon \gamma \kappa a s$ and $\eta \nu \dot{\eta} \gamma \kappa \alpha a \tau \in$ were common Attic forms, but the fact that in the two large classes of verbs-those in -v́ve and -aiv -together numbering over one hundred verbs, only one perfect active regularly formed occurs, brings into suspicion all perfect active forms not found in Classical texts in which the combination $-\gamma к a$ is found.

Moreover, the one exception referred to, namely, $a_{\pi o-}$ $\pi$ тффакка, occurs only in one writer, Dinarchus, who wrote towards the close of the Attic period, after which perfects of the objectionable kind like $\eta^{\prime \prime} \sigma \chi \nu \gamma к а$, кєкє́роаүка became common enough. For this reason a just suspicion must rest upon è $\lambda \hat{\prime} \lambda \epsilon \gamma_{\kappa} \alpha$.

A similar difficulty confronts us in ${ }^{2} \gamma \epsilon \ell \rho \omega$. There may have been an ${ }^{2} \gamma \eta \gamma^{\prime} \gamma \epsilon \rho \kappa \alpha$ in use, as even the passive perfect has been preserved only in one passage (Thuc. 7.51), but it is always difficult to reconstruct a verb not perfectly regular. Of all regular vowel verbs, and of verbs in $-i 5 \omega$ and $-\alpha \dot{s} \omega$, the perfect may be confidently used, whether or not it happens to occur in Classical Greek. However sesquipedalian, such forms were never eschewed, $\gamma \in \gamma \nu \mu \nu a o$ dá $\rho$ $\chi \eta \kappa a$, кєка入入เє́ $\eta \kappa \alpha$, and similar words being employed as often as their need was felt. By the sober use of the theory of probabilities the existence of many forms not found in our texts will ultimately be established; but this is not the place to start so tedious and intricate an inquiry.

The question of the insertion of sigma before the terminations of the perfect indicative passive is one of great difficulty; occasionally verse establishes the true form, as in the case of ö $\mu \nu \nu_{\mu}$ -

Ar. Lys. $100 \%$.


$$
\text { Aesch. Ag. } 128_{4} .
$$

But the untrustworthiness of manuscripts is demonstrated by the circumstance that, as soon as the support of metre is withdrawn, the sigma appears-
 Eur. Rhes. 816.
In Dem. 50.5 .29 it is only the best manuscript (Paris S.) which has retained the primitive hand $\varepsilon^{i} \nu \eta_{i}^{\prime} \gamma \rho a \pi \tau a \iota$ кai
$\delta \mu \dot{\mu} \mu$ огац. The true form of the perfect passive of $\dot{d} \lambda \hat{\omega}$ has barely escaped corruption in a passage of the Гvvauкода⿱ia of Amphis, quoted by Athenaeus, 14. 642 A -
A. ท̈ò $\pi \tau^{3}$ ท̆коvбas $\beta$ lov

 $\mu v ́ \rho o \nu, \sigma \tau \notin \phi a \nu o s, a u ̉ \lambda \eta \tau \rho(s$. B. $\widehat{\omega} \Delta \iota \sigma \sigma \kappa o ́ \rho \omega$,


The passage itself well explains the meaning of $\beta$ ios $\dot{d} \lambda \eta \lambda \epsilon \mu \in \nu \mathrm{os}$, and the explanation of Suidas is hardly re-
 övt $\quad$. Schweighaeuser and Dindorf edit-


but the manuscripts, for a marvel, do not offer the late $\dot{d} \lambda \eta \lambda \epsilon \sigma \mu \epsilon v^{\prime} \nu$, and the former arrangement unquestionably restores the hand of the Comic poet. In Thuc. 4. 26, $\epsilon i \sigma a \dot{\alpha} \epsilon \iota \nu$ oîtov $\dot{d} \lambda \eta \lambda \epsilon \mu \hat{\epsilon} \nu o \nu$, the corrupt $\dot{d} \lambda \eta \lambda \epsilon \sigma \mu \hat{\epsilon} \nu 0 \nu$ appears in some manuscripts. In most cases, however, verse helps the inquirer but little, as the penultimate is often long even without the sigma, and if not, the word occurs in a part of the line in which either form may stand.

Sometimes a corruption has preserved the original reading, as in a fragment of Aristophanes found in Stob. Flor. 121. 18 -


where the codices exhibit катакєкрцие́vot. To all Attic writers the perfect without sigma should be restored to
 as $\chi \rho i ̂ \mu a, \mu \eta \eta^{\prime} \nu \mu a$, etc., not $\chi \hat{\beta} \sigma \mu a$, $\mu \eta \dot{\eta} \nu \sigma \mu a$.

On the other hand, éxpioө $\eta \nu$, not é $\chi \rho i \theta \eta \nu$, was the ancient form of the aorist. It seems as if this sigma would tax
the most powerful of human memories; one rule, however, of great usefulness can be formulated. If the aorist passive has not the sigma, the perfect also is without it. Thus the absence of the sigma in кєкódovдая may be proved by Thuc. 7.66, where the genuine кодov $\theta \hat{\omega} \sigma \iota$ is preserved, not only by the better manuscripts, but also by the corruption $\dot{\alpha} \kappa \sigma \nu \lambda \hat{\omega} \theta \iota$. So the unquestioned $\grave{\epsilon} \sigma \omega^{\prime} \theta \eta \nu$ establishes the perfect $\sigma \hat{\epsilon} \sigma \omega \mu a l-a$ form which is confirmed by Photius,

 in Thuc. 1. 6, the passage referred to, all manuscripts ex-
 although stone records support the statement of Photius,
 scriptions of the best Attic times, whereas no form with $\sigma$ is ever found. Accordingly, with manuscript authority, $\sigma \epsilon ' \sigma \omega \tau a l$ has to be restored to Eur. I. T. 607, and to Plato, Crit. $109 \mathrm{D} ; 110 \mathrm{~A}$. In fact, $\sigma \notin \sigma \omega \sigma \tau a \iota$ is as late as $\delta^{\prime} \mu \omega$ $\mu о \sigma \tau a \iota$ and $\dot{d} \lambda \eta \lambda \epsilon \sigma \mu \dot{\nu}$

This fact, that the sigma, if unknown in the aorist, is not found in the perfect, demonstrates what might otherwise be liable to question, that the sigma in the indicative and participle of the perfect came from the infinitive, where it was always inserted before theta- $\langle\mu \dot{\omega} \mu \sigma \sigma \theta a \iota, ~ \grave{~} \lambda \dot{\eta} \lambda \alpha \sigma \theta a \iota$,
 $\lambda \epsilon ́ \lambda v \sigma \theta a \iota$ is as unquestioned as $\lambda \in ́ \lambda \nu \mu a \iota$, and $\dot{\jmath} \mu \omega \mu \sigma \sigma \theta a \iota$ as
 passed from $\dot{\beta} \mu \dot{\mu} \mu \sigma \sigma \theta a \iota$ and $\lambda \in \dot{\lambda} \lambda v \sigma \theta a \iota$ to $\omega \mu o ́ \theta \eta \nu$ and $\tilde{\varepsilon} \lambda \dot{v} \theta \eta v$,
 two verbs $\gamma \iota \gamma \nu \omega ் \sigma \kappa \omega$ and $\tau \iota \tau \rho \omega \dot{\sigma} \kappa \omega$. The aorist of $\gamma \iota \gamma \nu \dot{\sigma} \sigma \kappa \omega$ as certainly had the sigma, ${ }^{\epsilon} \gamma \nu \omega \sigma \sigma \theta \eta \nu$, as that of $\tau \iota \tau \rho \omega \sigma \kappa \omega$ was without it, '̇̇ $\tau \omega \dot{\theta} \theta \eta \nu$. Accordingly, in its perfect $\tau \iota \tau \rho \omega \dot{-}$ $\sigma \kappa \omega$ could not have the sigma, while $\gamma$ เүv $\sigma \sigma \kappa \omega$ might either have it or want it. As a matter of fact ${ }^{\epsilon} \gamma \nu \omega \sigma \mu a \ell$ is as securely established as $\begin{array}{r} \\ \epsilon \\ \tau\end{array} \omega \mu \alpha$. This rule extends the
utility of verse, as, if verse shows that the aorist of a verb was without sigma, the true form of the perfect follows as a matter of course. Thus $\dot{\epsilon}^{2} \lambda \eta \dot{\eta} \lambda \mu a l$ is proved by $\eta \dot{\eta} \lambda \dot{\partial} \eta v$, Aesch. Eum. 283-
 and à $\rho \eta \eta_{\rho} \mu a \iota$ by $\eta$ १юó $\theta \eta \nu$, Soph. O. R. 1485 -

 Alexis (Ath. 2. 36 E )-

There is no exception to the law, and the inquirer will readily extend the subjoined list-

|  | $\lambda$ ¢елоәдаь | $\eta \grave{\zeta} \dot{\prime} \dot{\theta} \eta$ |  |
| :---: | :---: | :---: | :---: |
| $\dot{\alpha} \nu \eta \lambda \omega \theta \theta \nu$ | à $\nu \grave{\lambda} \lambda \omega \mu$ aı | ${ }^{2} \tau \mu \eta{ }^{2} \theta \eta \nu$ | т $\tau$ типиаи |
|  | кеєкрцаи | ${ }^{2} \times \mathrm{c}$ d $\theta^{\prime} \eta \nu$ | кéкрацаь |
|  | $\pi$ т́лоная | $\dot{\epsilon} \sigma \tau \rho \bar{\omega} \theta \eta \nu$ | єัбтршиаı |
|  | ठ́є́ठоцаи |  | ঠ̇єঠ̇́viquaı |
|  | тétauaı |  | $\beta \in \beta$ ои́л $\eta \mu$ a |
|  | ёбтацаь | ${ }_{\epsilon}^{\prime} \beta \lambda \lambda \dot{\prime} \theta \eta \nu$ | $\beta \epsilon \beta \lambda \lambda \eta \mu a$ |
| $\dot{\beta} \boldsymbol{\beta}$ ádqv | $\beta є \beta$ аца | ėкavónv | ке́каขцат. |
|  | $\grave{\eta} \mu$ д́ртпиаи |  |  |

A diligent searcher would perhaps find manuscripts in which each of these perfects and aorists is read with sigma, and bless Hermes for his luck. Such grammarians would have worse fortune if they searched for sparks of reason in themselves. In Dem. $214{ }^{29}$, ${ }^{2} v$ toîs $\pi a \rho a \beta \in \beta a-$ $\mu \dot{\mu} \nu o \iota s$ ठ̈ $\rho к o \iota s$, all the manuscripts have $\pi a \rho a \beta \epsilon \beta a \sigma \mu \epsilon$ 'vots, as all but one had ${ }_{0} \mu \boldsymbol{\omega} \mu \boldsymbol{\rho} \sigma \tau a \iota$ in 505.29 ; but can a reasonable man doubt for a moment that the form with $\sigma$ was imported into the text at an age when $\dot{\epsilon} \beta \dot{\alpha} \sigma \theta \eta \nu$ strove for


To the above class, consisting of verbs which have never sigma in the aorist, and consequently are always without
it in the perfect passive, belong all verbs in -ev́v, except $\lambda \epsilon v^{\prime} \omega$ and $\kappa \in \lambda \epsilon \dot{v} \omega$, all contracting verbs in -ó $\omega$, except the only disyllabic one, xó $\omega$, all contracting verbs in - $\epsilon$ e which have eta in the aorist passive, and all contracting verbs in $-\alpha \omega$, with alpha long, except $\chi \rho \bar{\omega} \mu \alpha \iota$ and $\delta \rho \omega$. Wecklein would deprive even $\kappa є \lambda \epsilon \dot{\omega} \omega$ of the sigma (Cur. Epigr. 62), but there is no question that $\hat{e}^{\kappa} \kappa \lambda \lambda \in v^{\prime} \sigma \theta \eta \nu$ and $\dot{e} \lambda \varepsilon^{\prime} \sigma \theta \eta \nu$ were the genuine aorists of $\lambda \epsilon v^{\prime} \omega$ and $\kappa \in \lambda \epsilon \hat{v}^{\prime} \omega$. Like $\gamma \in v \in \omega, \delta \epsilon v ́ \omega$, $\epsilon \tilde{\sim} \omega$, and $\nu \in \dot{u} \omega$, these verbs stand on a different footing from other verbs in -єv́w. Photius quotes кarayeve $\theta \in$ 'is, Suìdas, cvi $\theta \epsilon i s$, and $\dot{\varepsilon} \delta \epsilon \in \dot{\theta} \eta \nu$ is found in Hippocrates and Theophrastus, but there is no instance of the aorist of $\nu$ evi $\omega$.
'Exp $\eta^{\prime} \sigma \theta \eta$ is of course undisputed, but ${ }^{\ell} \delta \partial \rho \alpha \sigma \theta \eta \nu$ may well be a corruption for $\grave{\epsilon} \delta \rho \alpha \dot{\partial} \theta \nu$. The tense occurs only in two passages of Thucydides ( $3.3^{8 ;} 6.53$ ) ; and in a third passage ( 3.54 ) even the unquestioned $\delta \delta \delta \rho \alpha \mu a \iota$ appears in
 exhibited for the genuine $\eta \dot{\eta} \tau\llcorner a \mu$ évov. On the other hand, as ípartéos occurs without variant in Plato, Phil. 20 A, Crit. 108 E, Legg. 626 A, etc.; Soph. O. R. 1443, El. 1019 , etc., the aorist with sigma may well be correct.

If the alpha in the present is short the sigma invariably appears in the aorist passive-

| $\gamma \in \lambda \omega$ | ${ }^{2} \gamma \in \lambda \lambda \alpha \sigma \theta \eta \nu$ |
| :---: | :---: |
| клөิ | ${ }_{2}{ }^{2} \lambda \lambda d \sigma \sigma \theta \eta \nu$ |
| $\sigma \pi \omega$ | $\dot{\tau} \sigma \pi \alpha \dot{\alpha} \theta \eta \nu$ |
| $\chi^{\alpha \lambda} \hat{\omega}^{\circ}$ |  |

as also in the perfect indicative and participle. Of verbs in $-\frac{\epsilon}{\epsilon} \omega$, ai $\delta \frac{v}{\mu} \mu a \iota$ and $\grave{\alpha} \kappa о \hat{v} \mu a \iota$ take the sigma in the aorist, but it is never found in $\eta \nu \epsilon \theta \eta \nu, \eta_{j} \rho \epsilon \theta \eta \nu$, and $\bar{\varepsilon} \delta \epsilon \theta \eta v$.

In the case of those verbs which have $-\sigma \theta \eta v$ in the aorist it is often difficult to establish the true form of the perfect passive. Of some there has never been any doubt. All regular verbs in $-\dot{d} \zeta \omega$ and $-i \zeta \omega$ have sigma both in aorist and perfect. Others equally well-established are these-

| кvגivó $\omega$ | ̇̇кv入í $\sigma \theta \eta \nu$ | $\kappa \in \kappa v ́ \lambda \iota \sigma \mu a \iota$ |
| :---: | :---: | :---: |
| $\psi$ ¢ ${ }^{\text {didu }}$ |  |  |
| $\sigma \beta$ ¢́vvข ${ }^{\text {c }}$ | $\dot{\epsilon} \sigma \beta \in \sigma \theta \eta \nu$ | $\because \sigma \beta \in \sigma \mu \mathrm{a}$ |
| хрөऽぃ |  |  |
| $\chi$ Хо́w |  |  |
| ai̊ovินaı | $\eta \chi^{\circ} \delta \epsilon \epsilon \sigma \theta \eta \nu$ | $\eta ้ \delta \epsilon \sigma \mu a \iota$ |
| $\pi \rho l \omega$ | è $\pi \rho i ́ \sigma \theta \eta \nu$ |  |
| Tive | ÉTíA ${ }^{\text {¢ }}$ | тย́тьซนає |
| катєбӨ＇$\omega$ | $\kappa \alpha \tau \in \delta \in \in \sigma \theta \eta \nu$ | катєঠ́є $\delta \in \sigma \mu \mathrm{a}$ |
| $\sigma \in l \omega$ | $\dot{\epsilon} \sigma \in \hat{l} \sigma \theta \eta \nu$ |  |
| $\kappa \nu$ ¢ิ |  | кє́кขךб惊． |

On the other hand，the sigma，though found in the aorist，is absent from the perfect in the verbs－

| $\chi \rho \omega ิ \mu a \iota$ |  | кє́Хрпиаи |
| :---: | :---: | :---: |
|  |  |  |
| $\kappa \lambda \lambda^{\prime}{ }^{\prime} \omega$ | ${ }^{2} \kappa \lambda \lambda^{\prime} \sigma \theta \eta \nu$ | кє́клпиаия |
| крои́ш | е̇крои́бөך $\nu$ | ке́крочдаи |
| $\mu \mu \nu \eta \boldsymbol{\sigma} \boldsymbol{\kappa}$ маь | ¢̇ $\mu \nu \dot{\sim} \sigma \theta \eta \nu$ | $\mu \epsilon \chi^{\prime} \mu \nu \eta \mu a$, |
| $\kappa \in \lambda є ひ ّ \omega$ |  | кєкє̇лєขцаи |

Others are disputed．To the passage already quoted on
 $\kappa є \kappa \lambda \epsilon \mu \epsilon \in \nu o \nu, \pi \epsilon \pi \rho \eta \mu \epsilon \in \nu 0 \nu$ ．Now the aorists were certainly ${ }_{\epsilon}^{\epsilon} \kappa \lambda \eta_{\eta}^{\prime} \sigma \theta \eta \nu$ and ${ }^{e} \pi \rho \eta^{\prime} \sigma \theta \eta \nu$ ，and $\kappa \epsilon \in \kappa \lambda \eta \mu a \iota$ is doubted by none， yet the Ravenna codex，which alone has preserved кєклєь－ $\mu \epsilon v a$ in Ar．Plut．206，falls as low as the rest in Vesp．198， and exhibits кє́клєє $\sigma \mu a \iota$ ．In Vesp． 36 it is the only manu－ script which presents $\grave{\epsilon} \mu \pi \epsilon \pi \rho \eta \mu \in ́ v \eta \nu$ without the sigma． When the danger of adding the obnoxious letter was so great，the testimony of the Ravenna，combined with that of Photius，ought to be regarded as conclusive．Perhaps the aorist of $\pi a v i \omega$ was $\dot{e} \pi a v ́ \theta \eta \nu$ ，the perfect was certainly $\pi \epsilon \pi a \nu \mu a l$ ，and if the sigma appeared in the aorist of $\kappa \lambda \alpha^{\prime} \omega$ ，it was beyond question absent from the perfect．

## XXVI.



 ஸ்баút $\omega c$.

## XXVII.

 oủv ếrupev ẻk tpióסou фаß


Nothing can better illustrate the precision of Attic Greek than the consideration of the Greek equivalent of the English verb to go. Whether simple or compounded with a preposition, $\epsilon i \mu \iota$ had consistently a future signification. Its
 than fill the blank left by the preoccupation of $\epsilon i \mu$. There
 no imperfect $\eta \boldsymbol{\eta} \rho о ́ \mu \eta \nu$. єi $\mu \iota$ could well supply those forms without drawing upon another root, and all the moods of the present, except the indicative, were derived from the
 was $\dot{\eta} a$, not $\grave{\eta} \rho \chi о ́ \mu \eta \nu$. єi $\mu$, however, formed no aorist or perfect; and for these tenses recourse was again had to the root $\epsilon^{2} \rho$-, which, modified to ${ }^{2} \lambda v \theta-$, supplied the aorist and perfect tenses throughout. The following scheme represents these facts in one view :-

Present.
indicátive.
S. 1. "рхоная
2. ${ }^{5} \rho \chi^{\epsilon}$
3. $\mathrm{E}_{\mathrm{\rho}} \mathrm{X} \in \tau$
conjunctive.
t $\omega$
\%ins
เท
ndicative.
D. 2. ${ }^{\circ} \rho \chi \in \sigma \theta$ ov
3. $\overline{\text { E }} \mathrm{P} \boldsymbol{x} \in \sigma$ Oov
P. 1. $\varepsilon^{2} \rho \chi \chi^{\prime} \mu \epsilon \theta a$
2. ${ }^{\epsilon} \rho \mathrm{P} \in \sigma \theta \epsilon$
3. є甲ำута.

Past.
S. 1. ina
2. $\eta^{\prime} \in \in \sigma \theta a$
3. ที้ $\epsilon(\nu)$
D.2. गुँ
3. ทัगท $\nu$
P. 1. ไi
2. गire
3. jirav.
implrative.
S. 2. $t \theta_{t}$
3. It $\omega$
D. 2. ไтоу
3. tт
P. 2. TTe
3. ได́ขт $\omega$.
conjunctive.
ั̈тоע
ใทтоу
$\tau_{\omega} \mu \epsilon \nu$
ทัт $\tau$
t $\omega \sigma \iota(\nu)$.

Loicu or loinv
lous
to
Rotrov
loírnv
тон $\mu \in \nu$
ใотт
totev.
infinitive.
léyau.
partictple.
ใต่y, lovิซa, ไo่v
ใo่ขtos, loúaŋs, ใobvtos.

## Future.

indicative. optative. infinitive. participle.





P. 1. $\tau_{\mu \epsilon \nu}{ }^{2} \lambda \epsilon v \sigma о โ \mu \in \theta a$



| indicative． | Aorist． | conjunctive． |
| :---: | :---: | :---: |
| S．1．${ }^{\circ} \lambda \theta 0 \nu$ | ${ }^{\prime \prime} \lambda \theta \omega$ | غ $\lambda$ Өоциь |
| 2．$\eta$ ¢ $\lambda \theta \in S$ |  | č $\lambda$ Ools |
| 3．$\dagger \lambda \theta \epsilon(\nu)$ | ${ }^{\prime} \lambda \theta \eta$ | ¢̇ $\lambda$ ¢ $\theta$ o |
| D．2． $\bar{\eta} \lambda \hat{\theta}$ ктоע |  | \％$\lambda$ Oоıтоу |
| 3．$\eta \lambda \lambda \theta \epsilon ่ \tau \eta \nu$ |  | ¢ $\lambda \lambda \theta 0$ lt $\eta \nu$ |
| P．1．${ }^{\prime \prime} \lambda \theta$ o $\mu \in \nu$ | ${ }^{\prime} \lambda \lambda \theta \omega \mu \in \nu$ | ¢ $\lambda$ Өоot $\mu \in \nu$ |
| 2．$\eta \lambda \lambda \theta \epsilon \tau \epsilon$ | $\epsilon \lambda \theta \eta \tau \epsilon$ | ¢л $\lambda$ Oоוтє |
|  | ¢ $\lambda \lambda \theta \omega \sigma$ \％ | è̇才otev． |
| imperative． | infinitive． |  |
| S．2．${ }^{\text {e }} \lambda \boldsymbol{\lambda} \boldsymbol{\epsilon}$ |  | $\epsilon \in \nu .$ |
| 3．$\dot{\text { c }} \lambda \boldsymbol{\theta} \boldsymbol{\epsilon} \tau \omega$ |  |  |
| D．2．Ě $\lambda \theta \in \tau$ |  |  |
|  | PARTICIPLE． |  |
| P．2．${ }^{*} \lambda \lambda \epsilon \epsilon \tau \epsilon$ | $\dot{\epsilon} \lambda \theta \dot{\omega} \nu$ | $\hat{v} \sigma a, ~ \in ̇ \lambda \theta o ́ v$ |
| 3．Ė入 $\theta$ óvt | Ė $\lambda$ Oóvtos， | v́oŋs，غ̇ $\lambda$ Өóvtos． |
| Perfect． |  |  |
| S．1．${ }^{\prime} \lambda \hat{\eta} \lambda \lambda v \theta a$ | ย̇入 $\eta \lambda \underline{\theta} \theta \omega$ | غ́ $\lambda \eta \lambda \nu \theta_{0} \mathbf{i} \eta \nu$ |
| 2．${ }^{\prime} \lambda \eta \eta{ }^{\text {d }} \lambda v \theta a s$ |  | $\dot{\epsilon} \lambda \eta \lambda \nu \theta 0 \stackrel{i}{ } \boldsymbol{s}$ |
| 3．$¢ \lambda \eta \dot{\eta} \lambda v \theta \in(\nu)$ | ¢̇ $\lambda \eta \lambda \lambda \chi^{\prime} \eta$ | Ė $\lambda \eta \lambda \nu$ Ooór $\eta$ |
| D．2．${ }^{\text {e }} \lambda \eta \lambda$ v́tatov | ¢̇入 $\eta \lambda$ v́ $\theta \eta$ тov |  |
|  | ¢̇入 $\eta \lambda \nu$ ט́ $\dagger$ тov | Ė $\lambda \eta \lambda \nu$ Ooít $\eta \nu$ |
| P．1．＇่̇ $\lambda \eta \lambda \nu \dot{\theta} a \mu \in \nu$ | ${ }^{\text {E }} \lambda \eta \lambda \chi \chi^{\prime} \theta \omega \mu \in \nu$ | E่ $\lambda \eta \lambda \underline{\chi}$ Өоццеv |
| 2．€̇入 $\eta \lambda u$ Өarє |  | е่ $\lambda \eta \lambda$ и́Өоเтє |
|  |  | ＇̇ $\lambda \eta \lambda$ ú 0 otev． |
| PLUPERFECT． | infintitive． |  |
| S．1．$\epsilon^{2} \lambda \eta \lambda \lambda u ̛ \theta \eta$ |  |  |
| 2．$\epsilon i \lambda \eta \lambda v \theta^{\prime} \mathrm{s}$ |  |  |
|  | participle． |  |
| D．2．єid $\eta \lambda$ úOєтоу |  é $\lambda \eta \lambda \nu \theta$ óros，etc． |  |
| 3．$\epsilon i \lambda \eta \lambda \nu \theta \in \tau \eta \nu$ |  |  |
| P．1．$\epsilon l \lambda \eta \lambda \dot{\sim} \theta \epsilon \mu \epsilon \nu$ |  |  |
| 2．єi入ך入ข́Өєтє |  |  |
| 3．$\epsilon i \lambda \eta \lambda \dot{\sim} \theta \epsilon \sigma \sim \alpha \nu$ ． |  |  |

If to these are added the synonyms dंфıóuqv for the aorist, and $\dot{\alpha} \phi \hat{\gamma} \gamma \mu a \iota$ and $\tilde{\eta} \kappa \omega$ for the perfect, $\dot{\alpha} \phi \grave{\zeta} \gamma \mu \nu$ and $\eta_{j} \% \nu$ for the pluperfect, with $\eta \xi \xi \omega$ for future perfect ( $=\dot{\epsilon} \lambda \eta$ $\lambda v \theta \grave{\omega} s$ čroual), the Attic usage with regard to this verbnotion will be thoroughly understood.

It has been said that in Attic épXo mood but the indicative, and is never used in the imperfect tense. As a matter of fact, even if Xenophon be excluded as hopelessly un-Attic, there are still five exceptions to this rule, namely, ė $\pi \hat{\prime} \rho \chi$ оутo and $\pi \rho \circ \sigma \dot{\eta} \rho \chi$ оуто in Thucydides, $\mathfrak{a} \pi \epsilon \rho \chi \dot{\rho} \mu \epsilon \nu 0$ in Lysiàs, $\grave{\epsilon} \pi \epsilon \xi \in \rho \chi о ́ \mu \in \nu о \iota$ in Antiphon, and $\pi \epsilon \rho\left\llcorner\eta \rho_{\rho} \in \tau о\right.$ in Aristophanes.

Now, even if these instances were genuine beyond question, they might be disregarded, as opposed to the infinite number of passages in which the law is observed; but all five cases are signally exceptional. Cobet, following in the track of Elmsley, considers them due to the notorious habit which copyists had of replacing genuine forms by words better known at the time when the manuscript was made. For example, in a passage of Aristophanes-
Nub. 1409.
the two best manuscripts replace èvvates by èvíntクoas, a form not only unknown to Classical Greek, but quite incompatible with the metre. In another passage of the same play-





 Nub. 883.
 to Strepsiades. Bentley restored the text by a convincing conjecture, which has long been generally received.

The habit was certainly in existence, but critics ought to be chary of using it to explain aberrations from usage. It will be shown that é $\lambda \epsilon \dot{v} \sigma \epsilon \sigma \theta a t$, which Elmsley regarded as the product of this habit, was really used by Lysias, and not imported into his text by a late hand, and the same is true of some of the exceptions now under discussion. The participle $\dot{\epsilon} \pi \epsilon \xi \in \rho \chi$ о́भєขoc is merely one of the many words and forms which demonstrate that at the time at which Antiphon wrote Attic was not yet mature (Ant.

 might be granted to an Attic writer who used кג́ $\rho \tau \alpha$ and

 $\epsilon \sigma a \nu$ for $\pi \rho \circ \sigma \eta$ íp ${ }^{\circ} \nu \tau \tau$, but he evidently quoted from memory, as he gives the passage as from Xenophon: Pollux, 3. ${ }^{152}$,

 are bound to prove that in his style there is no other trace of early Attic.
 chapter of Thucydides, stands, like $\dot{\alpha} \pi \epsilon \rho \chi$ о́ $\mu \in \nu 0 \iota$ in Lysias, on quite a different footing. When a word is not only questionable as regards form, but also unintelligible, there is a strong case against it. The words in Lysias are these


 The manuscripts present no variant to à $\pi \kappa \rho \chi$ ó $\mu \in \nu \circ$, , but no one has been able to extract from the word a meaning in unison with the context. The conjecture ${ }^{2} \mu \pi \epsilon \chi \chi^{\circ} \mu \epsilon \nu 0{ }^{1}$

[^43]suggested by Dobree, and adopted by Cobet, affords an excellent sense; but for the question at issue it is sufficient to indicate that the passage is corrupt. Now the imperfect $\dot{\epsilon} \pi \dot{\eta} \rho \times$ ovto in Thucydides is as unintelligible as the parti-

 'A $\theta \eta v a i \omega v$ т $\rho o ̀ s$ Bparióav. The verb requires both a subject and a prepositional object. Suppose these omissions supplied, as they are by the Scholiast, in the words $\epsilon i s a d \lambda \lambda \eta{ }_{\eta} \lambda o v s$ iкátєpot, and a new difficulty presents itself-the meaning of the word. In late Greek the term might perhaps pass muster in the sense of going backwards and forwards to one another, but no such sense is possible in Attic. As

 way from the margin into the text, the words of Thucydides


The reason for $\pi \epsilon \rho เ \eta \rho_{\chi} \epsilon \tau 0$ in Aristophanes is not far to seek-

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 Thesm. 504.It was used by the Comic poet in malice prepense, in a passage containing many other reminders of Tragic diction. It is like viewing a storm in a mill-pond to read the pages in which critics have proposed and seconded their emendations of this unhappy line. Elmsley suggested $\pi \epsilon \rho \iota \hat{\eta} \rho \rho \epsilon \nu$, Hamaker, $\pi \epsilon \rho \mid \epsilon \in \tau \rho € \chi \epsilon$, and Cobet cut the knot by reading $\pi \epsilon \rho \iota \notin \epsilon \nu$. If there was any necessity to make the change, the reading of the great Dutch scholar might take its place in the line as confidently as ä $\pi \epsilon \mu \nu$ for $\dot{\pi} \pi \dot{\varepsilon} \sigma \sigma \mu a t$ in the passage cited above from the 'Clouds.'

[^44]The usage of Xenophon is as contradictory in this respect as in others. In some passages he follows the rules observed by pure Attic writers, in others he employs forms which they studiously avoided: Anab. 4. 7. 12,
 ктє. Cp. 4. 3. 13; 3. 2. 35, etc., but An. 2. 4. 25,
 хєîpas $\bar{\epsilon} \rho \chi$ о́ $\mu \in \nu 0 \nu$. Sometimes the manuscripts present two forms, as in Anab. 4. 6. 22, àmípхоуто and џّхоעто have both good manuscript authority, and ${ }^{\ell} \xi \in \rho \chi \epsilon \tau a \iota$ is a variant



 scripts read $a \pi \epsilon \rho \rho \in \epsilon \sigma \theta a l$. The more Xenophon is studied the more difficult will it appear to find any standpoint for the criticism of his text. His verbosity, and his extraordinary disregard of the most familiar rules of Attic writing, make sober criticism almost impossible. Cobet may alter word after word, and cut down sentence after sentence, but the faults of Xenophon's style are due, not to the glosses of Scholiasts or the blunders of transcribers, but to the want of astringents in his early mental training, and the unsettled and migratory habits which he indulged in his manhood.

The only forms from the stem ${ }^{2} p x$ - which are used,
 $\dot{\epsilon} \rho \chi \chi^{\circ} \mu \in \theta a,{ }_{\epsilon} \rho \chi \in \sigma \theta \epsilon$, and ${ }^{\epsilon} \rho \chi$ оутau, and this is true not only of the simple verb, but also of its compounds. There is, however, one exception, namely, the compound of ${ }_{\epsilon} \rho \chi \in \sigma \theta a \iota$ with $\dot{v} \pi o ́$, which early acquired a secondary meaning never attached to $\tilde{\tilde{v} \pi \epsilon \mu \mu \text {, and when used in that special sense }}$ was inflected throughout the imperfect and the moods of
 cringe, all the forms which, in the meaning go under, were
not recognized in Attic, were at once ennobled; and in the


 demanded by the simple signification: Plato, Crito 53 E,





 same metaphor is found in Xen. Rep. Ath. 2. 14, vime $\rho \chi^{o}$ $\mu \in \nu \circ s$, and in the present indicative and aorist in Arist. Eq. 269; Dem. ${ }^{1369 .} 20$; and Xen. Rep. Lac. 8. $2^{2}$. It will, moreover, be observed that, even in the simple verb, the paradigm represents édev́roual as correct Attic in the moods. In the indicative it was rendered unnecessary in Attic by the unconditional surrender of eipl to a future sense, but in the two moods-the optative and infinitiveand in the participle, forms from ė̀ev́roual might naturally be used, as loı $\iota$, léval, and l $\epsilon \dot{\nu}$ were always employed in a present signification. The future optative, as is well known, is the rarest of moods, and $\dot{\epsilon} \lambda \epsilon v \sigma o t \mu \eta v$ certainly does not happen to be found in Attic writers, but Lysias employs the infinitive $\epsilon^{\dot{e}} \lambda \epsilon \dot{\prime} \sigma \epsilon \sigma \theta a \ell$, 165.12 (22. 13), $\dot{d} \lambda \lambda \grave{a}$

 questionable Attic, the Orator might easily have said,
 that $\dot{e} \lambda \epsilon v \sigma o i ́ \mu \eta \nu, \dot{e} \lambda \epsilon \dot{\varepsilon} \sigma \epsilon \sigma \theta a l$, and $\tilde{\epsilon} \lambda \epsilon v \sigma o ́ \mu \epsilon \nu o s$ were good Attic, while the indicative é $\lambda \in \dot{\prime}$ rouat was, by the stringent law of

[^45]parsimony which rules in Attic Greek, studiously ignored. The participle future of $\beta$ aive is used in certain compounds, as $\dot{a} \pi \sigma \beta \eta \sigma o ́ \mu \in v a$ in Thuc. 8. 75, and its indicative and infinitive are also occasionally encountered in the compound form ; but_neither $\beta$ aiv $\omega$, nor any compound of $\beta$ air $\omega$, could have supplied the place of ${ }^{2} \lambda \epsilon \dot{v} \sigma \epsilon \sigma \theta a \iota$ in Ly sias. The
 in such a phrase, if the future optative or participle was required, è̀ $\lambda \varepsilon \sigma \sigma \dot{i} \mu \eta \nu$ or ${ }_{e} \lambda \epsilon \nu \sigma o ́ \mu \epsilon \nu 0 s$ was certainly employed. Nothing proves the genuineness of the expression in Lysias so well as the conjectures which, from Elmsley's time, have been hazarded by critics. Rauch reads ơ катафéj $\epsilon \sigma \theta a l$, Scheibe, oủкє́ть $\phi \epsilon \cup ́ \xi \epsilon \sigma \theta a l$, and Cobet, oủ $\tau \rho \in ́ \psi \in \sigma \theta a \iota$, and there may be others equally futile. Elmsley was led to suggest corruption in Lysias by the dictum of Phrynichus, who himself errs in giving a future sense not only to the indicative but also to the other moods of eir. Professor Goodwin, in a book of rare merit, 'The Syntax of the Moods and Tenses of the Greek Verb,' has committed the same grave error when he says, p. 6: 'The present $\epsilon i \mu$, I am going, through all its moods is used like a future.' And he further errs in the remark that follows : 'Its compounds are sometimes used in the same sense.' The future signification of $\epsilon i \mu$ is known only in the present, and in Attic Greek the same is always true of all its compounds.

## XXVIII.

 व̉дканко́v, троханко́v.

On this question, how far the soft vowel of the diphthongs at, ol, $\epsilon l$, was in Attic Greek elided before another vowel, a ponderous literature has accumulated. To any
one who cares to reflect that it is practically impossible to acquire any certain knowledge of ancient Greek pronunciation, and that such knowledge, if acquired, would never commend itself as an important part of pure scholarship, the discussion of this point would prove of little interest. Moreover, it would be inconsistent with the design of the present work, which aims rather at pogirtraying the extraordinary refinement and precision of the Athenian mind, during its brief imperial life, than at discussing the lisp of Alcibiades, or even the pebbles to which Demosthenes owed his fluency.

However, as often as there is any trustworthy evidence on points like these, it is worthy of consideration, and many questions of Attic orthography may be settled beyond dispute. Even in this case certainty in regard to some points is attainable, and no one would now venture to dispute that, in the old Attic of Tragedy, forms like кal $\omega$, $\kappa \lambda a i \omega$,
 had replaced them in ordinary speech. Perhaps of Tragedy also, the dictum of Phrynichus may have held true, but it certainly is not true of Attic generally. The history of the name of their patron goddess demonstrates the inconsistency of the Athenians in such cases. The original 'A $\begin{aligned} & \text { nvala is found in many inscriptions anterior to Euclides, }\end{aligned}$ afterwards it was reduced to 'A $\begin{aligned} & \text { quáa, and ultimately to }\end{aligned}$ 'A $\theta \eta \nu$ â. In Tragedy, however, 'A $\theta$ quaía is found only in three lines of Aeschylus (Eum. 288, 299, 614); elsewhere he employs, as Sophocles and Euripides always do, the distinct form 'A日áva.

A very careful discussion of the whole question will be found in Konrad Zacher's monograph, 'de Nominibus Graecis in -alos, -ala, -alov,' which forms the third volume of 'Dissertationes Philologicae Halenses.' The result he arrives at is this (p. 11 ), 'Vides in certis quibusdam vocibus diphthongum quae ante vocalem est a poetis corripi interdum, sed saepe
etiam servare longam naturam; vides aliorum in hac re alium esse usum, ut Sophocles multo saepius hac correptione utitur, quam Aeschylus vel Euripides; vides in nonnullis horum ipsorum vocabulorum interdum etiam prorsus omitti iota, sed neque in omnibus neque in illis ipsis semper et certis quibusdam legibus; vides denique titulorum scriptores valde titubasse et ante Euclidem iota saepius servasse, quam omisisse. Quid his omnibus efficitur? Nihil aliud quam quod supra jam dixi; illo tempore vocalis iota sonum in diphthongis ante vocalem sequentem admodum attenuatum esse et in multis vocibus tenerae cujusdam consonae nostro $j$ similis naturam induisse, ita tamen at in ipso sermone Attico magna esset inconstantia, quum iota modo vocali plenae similius sonaret, modo ad consonae sonum appropinquaret, modo fortius, modo exilius pronuntiaretur.'

## XXIX.


Phrynichus is in error. N $\eta$ oós, as applied to water, was not Attic, but it was as good as $\pi \rho o ́ \sigma \phi a t o s ~ o r ~ d a к \rho a ı ф \nu \eta ́ s, ~$ both of which are strongly metaphorical. The Attic phrase was каӨapòv v̌ô $\omega \rho$ : Plato, Phaedr. 229 B, каӨapà каi д̀ıa-
 aủta:
$\kappa \alpha \theta a \rho \hat{\omega} \nu \quad \dot{\delta} \delta a ́ t \omega \nu v \hat{\omega} \mu ’$ ảpvaal $\mu \eta \nu$.
Eur. Hipp. 209.

The word $\nu \eta \rho o ́ s$, however, is of extraordinary interest. Phrynichus doubtless considered it the same word as veapós, but there can be no question about its true origin. Its history can be traced for about 3000 years. It is

modern Greek survives as vepós. The Etymologicum Magnum, s. v. Napóv, quotes from the Troylus of Sophocles-
$\pi \rho o ̀ s ~ v a \rho a ̀ ~ \kappa a l ~ к р \eta \nu a i ̂ a ~ \chi \omega \rho o v ̂ \mu \epsilon \nu ~ \pi o ́ \tau a, ~$
and Photius from Aeschylus-

$$
\text { vapâs rє } \Delta \text { lpкךs, }
$$

and the former writer adds that, even in Hellenistic Greek, the word had become $\nu \epsilon \rho \rho_{s}: ~ \grave{\eta} \sigma v \nu \eta \theta^{\prime} \epsilon \iota a, \tau \rho \epsilon \in \psi a \sigma a$ тò $a$ єils $\epsilon$, $\lambda \in ́ \gamma \epsilon t \nu \in \rho o ́ v$.

It is one of that class of words which, though often hardly represented in literature, live persistently in the mouth of the people ; and in many a rural deme of Attica the word was undoubtedly used when it was lost to literary Attic, except in the representative of the dialect in its ancient form, the language of Tragedy.

## XXX.




As frequently happens, a general rule underlies the special instance of the grammarian. In late Greek the
 practically disappeared, and transcribers brought the careless and ignorant usage of their own day into the texts of Classical writers. The older and more reliable a manuscript is, the less frequently does the corruption occur in its pages. The fault must in every case be ascribed to the copyists. An Attic writer would as readily have used
 for őko would have seemed little less absurd than $\pi \circ \hat{\imath}$


Ordinary intelligence must, however, be exercised in applying this rule, as many verbs of rest may, without violence, receive a modified signification of motion. Thus in Eur. H. F. 74 -

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the use of $\pi 0 \hat{\imath}$ is natural and correct, but in Arist. Av. 9, Dawes was certainly right in altering ovib̊ $\pi \hat{\eta}$, or oviò $\pi 0 \hat{\imath}$, to ov' ${ }^{\prime}{ }^{\prime}$ \% $\pi$ ov-

In Plutus 1055-

B. $\pi o \hat{t} ~ T d \lambda \lambda a \nu$;
A. aủrov̂, $\lambda a \beta$ 亿̂̀ $\sigma a$ кápva.
where Meineke edits $\pi o \hat{v}$, the Scholiast has a plausible


A. ol $\delta^{\circ}$ av̉Өónaıuot $\pi o ̂ ̂ ~ v e a v\{a \iota ~ \pi o v e i ̂ v ; ~ ;$

and Euripides in Or. 1474-

There is no question that the Greek of both passages is excellent.

As usual, Xenophon must be regarded as outside the limits of Attic law. There is practically no standard of criticism possible for him, and it is quite possible that the manuscripts do not misrepresent him when they exhibit $\pi o v ̂$ with a verb of motion and $\pi o \hat{i}$ with a verb of rest. He even employs o\%кaঠe in what is nearly the sense of



the rd before ơkå̀ they show their ignorance of the character of Xenophon's style, and forget that the oc-
 dialect, is a strong argument for a similar usage in a writer who, from the circumstances of his life, was placed in a literary position resembling in many points that of men who wrote after the fall of Attic independence.

The case of $\dot{\epsilon} \kappa \epsilon \hat{\theta} \theta \in v$ with the article is very different. When Euripides (I. T. 1410) says-


the propriety of ${ }^{2} \kappa \epsilon \hat{\epsilon} \theta \in \nu$ is at once recognized ; and the case is not different with Thuc. 8. 107, кaì '̇s т $\grave{\eta} \nu$ Ev̌ßotav à $\pi \in ́ \pi \epsilon \mu-$
 in Thuc. $\mathbf{I} .62$ the meaning of $\hat{\epsilon}_{\kappa \epsilon \hat{\theta} \theta \in v}$ is very different from

 from there. The well-known тоикєîөєv in Soph. O. C. 505 is not equivalent to ${ }^{2} \kappa \kappa \hat{l}$, but is due to the same tendency in language which made $a b$ illa parte, e regione, etc., common expressions in Latin-



In the earliest Greek $\pi \rho o ́ \sigma \theta \epsilon \nu$ and $\stackrel{\epsilon}{\mu} \mu \rho \sigma \sigma \theta \epsilon \nu$, ö $\pi \iota \sigma \theta \epsilon \nu$ and $\dot{\epsilon} \xi \sigma^{\prime} \pi \iota \sigma \theta \epsilon \nu$, are constantly encountered by a usage

 were familiarly employed by the best writers.

## XXXI.



## XXXII.

 xpHì $\lambda$ éfev.

These words of Phrynichus start an inquiry of great difficulty. It is true that ékтотє does not occur in Attic, but Homer used cioóre, against the time when-




Od. 2. 99.

 Plato, $\epsilon$ ls тóт is frequently met with : Legg. 845 C , èàv єis

 $\nu \in \sigma \theta a u$. In a chorus of Sophocles 'és $\pi \sigma$ ór is found-

and even द̇ॄóre occurs in a choric passage of Aristo-phanes-


Av. 334.
After the Attic period éктотє came into use. Although Lucian, in his Pseudosophist ${ }^{1}$, ridicules the word, he yet

 paкú廿e $\begin{gathered}\text { Ms. Moreover it is read by some manuscripts in }\end{gathered}$

[^46]
 hand, neither dàmò $\tau o ́ r \epsilon$ nor $\dot{d} \phi \phi^{\prime}$ ö $\tau \epsilon$ is encountered till a very late date.

Throughout Greek literature ${ }^{2}$ 's is used with adverbs of time. In Homer, Od. $7.3^{18}$, it is true that the original reading was avupıov 's not 'es f $\mathfrak{\eta} \mu \mathrm{os}$ -
for $\tau \hat{\eta} \mu o s$ could not be used of any but past time; but $\epsilon$ is öre has already been quoted, and with that may be compared the use of es $\tau t$ in I1. 5.465 -

No one needs to be reminded of the phase $\kappa \tau \hat{\eta} \mu a$ és $\dot{a} \in \mathfrak{\ell}$, and $\bar{\epsilon} s \dot{\delta} \psi \epsilon$ occurs in Thucydides (8. 23), and $\epsilon$ ls $\dot{\delta} \psi \psi^{\prime}$ in Dem. 1303. 14.

In a different sense, namely, that which appears in phrases like cls évuavtóy-
 Od. 4. 86.
 II. 19. $3^{2}$.
the preposition is also attached to adverbs of time. Some of these are $\bar{\epsilon} \sigma \dot{\alpha} \pi a \xi$ (Thuc. 5. 85 ; Plato, Soph. 247 E),
 (Thuc. I. 130, etc.). The meaning of the preposition in दृवavika is clearly indicated by Ar. Pax 366 -
A. $2 \pi \delta \delta \lambda \omega \lambda a s, ~ \xi \xi \delta \dot{\lambda} \omega \lambda a s$,
B.
A. ès av̉rika $\mu \mathrm{d} \lambda \mathrm{\lambda}$.

All Greek authors from Homer downwards use ėंvúvrepov.
In both these significations els was in late Greek attached
to many more adverbs than was allowable in Attic, and
 were used with freedom.

It is here necessary to make an important distinction. The meaning of $\epsilon$ is and ${ }^{2} \xi$, in the combinations discussed above, is decidedly prepositional ; but it must not be forgotten that prepositions are often associated with adverbs in quite another way. In àmapríl the force of the àmó is not prepositional, but adverbial ; and the same is true of $\dot{v} \pi 0-$
 writers, on the other hand, an admápri is found, in which the àmó has its meaning prepositional (see p. 71); but in an Attic writer such a meaning was certainly impossible.

The Homeric and late $\bar{\epsilon} \xi \in \iota \iota$ has not the meaning which its form might suggest, and really has no place in this discussion, but in $\pi \rho \sigma \sigma$ ér $\iota$ the $\pi \rho o ́ s$ is distinctly adverbial. In Attic, two years ago is expressed by $\pi \rho o \pi \epsilon \rho v \sigma \iota \nu$ as naturally as a year ago by $\pi \dot{\epsilon} \rho v \sigma \iota$, but the $\pi \rho o ́$ in the former word is not a preposition, but an adverb. In èk $\pi$ épvб, however, the form which Lucian indicates as little worse than є́ктотє, the $\epsilon$ є́ would not be adverbial, but prepositional.

In a Comic climax in the Knights, Aristophanes employs $\pi р о ́ \pi a \lambda a \iota, ~ 1 . ~ 1153-~$




Like the adjective $\pi \rho o \pi d \dot{d} a \iota o s$, it is used in sober writing in late Greek. In no case should it be compared with $\dot{a} \pi o ́ \pi a \lambda a \iota$, as the $\pi \rho o ́$ is adverbial, the $\dot{a} \pi o ́$ prepositional.

A good instance of a compound in which both parts are distinctly adverbial is the word oive in Thucydides and other Attic writers: Thuc. 4. 24,


argument upon everyvs, which, at best, has only a precarious existence in Quintus Smyrnaeus, an epic writer of the fourth Christian century ; but Aristotle unquestionably employed $\pi \dot{\alpha} \rho \in \gamma \gamma v s$. The word is typical of a notable characteristic of un-Attic Greek. Instead of accepting common words as the natural exponents of common thoughts, it attempted to say more than was necessary, and in this way defeated its own aim. Sóveqyus supplied a distinct want; $\pi \dot{d} \rho \in \gamma \gamma v$ s is a weaker ${ }^{\text {é }} \gamma \gamma{ }^{\prime}$ 's in the guise of strength, and finds fitting company in $\pi a \rho \epsilon \kappa \epsilon \hat{i}, \pi a p a v \tau o ́ \theta \epsilon \nu$, $\pi \alpha \rho a v \tau o ́ \theta \iota, ~ \grave{\epsilon} \pi \iota \pi \rho o ́ \sigma \omega$, à $\pi \epsilon \kappa \epsilon \hat{\epsilon} \theta \in \nu$, àmє $\epsilon \tau \epsilon \hat{\theta} \theta \in \nu$, and other late words. The expression 'un-Attic Greek' has been purposely used, because, even in Homer and other Classical writers outside the Attic bounds, a similar tendency of language is distinctly traceable. The words $\mu \in \tau o ́ \pi / \sigma \theta \in \nu$
 poems, are peculiarly in point, as they belong to the class now under discussion. 'A $A$ óvoo $\phi \iota \nu$ is no more than vó $\sigma \phi \nu$, and $\mu \epsilon \tau o ́ \pi \iota \sigma \theta \in$ no more than oै $\pi \iota \sigma \theta \epsilon$, and both words involve a violation of the law of parsimony, an instinctive principle which permeates the language of the Athenians, and not only differentiates it from all other Greek dialects, but elevates it above almost all other tongues. Протá $\rho o t \theta \epsilon$ is another word of the same class, which may also be considered to include all such expressions as $\hat{\epsilon} \kappa \delta \iota \theta_{\epsilon} \theta \nu$, and $\mathfrak{\epsilon} \xi$ oùpavó $\theta \boldsymbol{\epsilon}$.
 used with propriety, but the line ought surely to be drawn at $\dot{a} \pi \epsilon \in \kappa$, which is met with in the Homeric Hymns-

Apol. 110.
A well-known feature of Euripides' style, already referred to (p. 35), is the habit of using antique words in order to balance the great number of modern expressions which he introduced into his verse. The tragic dialect, which had
for its basis the Attic of the period before the Persian wars, was, of course, more or less modified by every great Tragic poet; but Euripides was the first to give a firm footing to many words of modern acceptance which were either not used at all, or only tolerated by his predecessors. At the same time, a careless observer might regard his style as more than usually antiquated from the free use of such words
 as if he almost consciously used Epic words to give an oldworld air to his verse. Accordingly, it is not surprising to encounter in Euripides expressions like $\mu \epsilon \tau o \dot{\pi} \iota \sigma \theta \epsilon$ and àmoплó, and similar reminiscences of Homer may be observed on every page.

Any freak of diction may be expected in a writer like Apollonius Rhodius, who, at an age when Greek had already lost all its great qualities, attempted to write in an old style which he little understood. He naturally makes even more blunders than are found in modern attempts to imitate Classical Greek styles, and, by misunderstanding the facts of tmesis in Homer, has been led to use many forms intrinsically absurd. In Iliad 10.273-
 the кd́тa belongs to $\lambda \iota \pi$ é $\tau \eta \nu$, but in Apollonius катavtó $\iota_{\iota}$ unblushingly takes the place of the simple aùvó $\theta_{l}$ -

$$
\epsilon \hat{v} \gamma \dot{\alpha} \rho \not{ }^{2} \gamma \omega \omega \omega^{\prime} \mu \iota
$$




$$
\text { Ap. Rh. 2. } 778 \text {. }
$$

Another kind of mistake has produced $\dot{\varepsilon} \pi i \delta \delta \dot{\eta} \nu$ or $\dot{\epsilon} \pi \iota \delta \eta \dot{\eta} \nu$
 Id. 1. $5_{16 .}$



Id. 4. $73^{8 .}$

It is an unintelligent imitation of the Homeric è $\pi i$ i $\delta \eta \rho o ́ v$, which, like $\hat{e}^{2} \pi l$ nodèv xpóvov, is used with propriety.
 and their fellows, do not merit, and would not repay, consideration.

## XXXIII.






The other grammarians copy Phrynichus, and some of them extend his dictum to the correlatives $\delta \pi \eta \eta i \kappa \kappa a, \hat{\eta} v i \kappa a$, $\tau \eta \nu \iota \kappa a \hat{\tau} \tau a$, and $\tau \eta \nu \iota \kappa \dot{d} \delta \epsilon_{\text {. }}$. They are all more or less in error. It is true that $\pi \eta \nu \ell_{\kappa \alpha}$ and $\tau \eta \nu \iota \kappa d \delta \varepsilon$ are generally used in what was doubtless their genuine meaning, and that the other words are frequently so employed. Thus their primitive reference to the time of day attaches to $\pi \eta \nu i x a$ and



And an interesting passage of Aeschines tells the same





 passage of Homer in which $\dot{\eta} v i \kappa a$ is met with, it has this same limited sense-





and naturally it never loses it throughout Greek literature. Similarly, זпцıкаиิта is employed of a point of time in the natural day by Lysias (93.43), тоúтч $\mathfrak{\eta} \lambda$ lov $\delta$ бо́vкótos

 occurs very frequently (Plato, Phaed. 76 B, Protag. 310 B, Crit. 43 A).

With the exception of $\tau \eta \nu \iota \kappa \alpha ́ \delta \epsilon$, however, which does not extend its meaning till late writers like Polybius, all these words are found more or less frequently in a more general sense. Even $\pi \eta \nu i к a$ certainly so occurs in Demosthenes
 ti кaтà тoút $\omega \nu$ סén, and in Ar. Av 1514 -

## A. à $\pi$ ó̀ $\omega \lambda \epsilon \nu$ ơ Zeús. <br> 

no one but a grammatical martinet would insist upon any other rendering. From its generalised meaning of when, which occurs with frequency, $\delta \pi \eta \nu i k a$ acquired that of since. An example of the former signification is provided by
 and of the latter by Demosthenes (527.23), à $\lambda \lambda a ̀ \mu \eta ̀ \nu ~ o ́ \pi \eta \nu i ́ \kappa a$



It is no rare experience to find $\dot{\eta} \nu i k a$ corresponding to
 and still more frequently $\dot{\eta} \nu \iota^{\prime}{ }^{\prime}{ }^{\circ} \nu$ replacing örav or $\grave{\epsilon} \pi \epsilon \iota \delta \delta \alpha \nu$ -
 Ar. Nub. 632.
Not only does тпעıкаи̂тa become as general as тótє-

$$
\begin{aligned}
& \text { кథ̣̂ra } \gamma \text { lyvopat тax̀̀s }
\end{aligned}
$$

Id. Pax 1170.
but even passes from chronology to Ethics in such passages as Ar. Pax 1142 -

XXXIV.
'Opepivòc oũ, ả̉入入' ópopioc Xwpic toû v.

## XXXV.




Of the second of these words three forms occur, namely,
 Iliad (2. 325), ö $\psi \iota \mu 0$ s does not again appear till late Greek, except in the Oeconomicus, a disputed work of Xenophon

 not only afford an admirable illustration of the inconsistency of his diction, as óqıaítato occurs in Hell. 5. 4. 3, and $\pi \rho \varphi a i \tau a \tau a$ in Cyr. 8. 8. 9, but may well be regarded as another proof of the position, that with an Attic basis his diction is really a composite one, being modified, both in vocabulary and syntax, by the other dialects of European and Asiatic Hellas.

Although the Latin bimus, trimus, etc., are doubtless derived from hiems, and can no more be compared with
 no reason to deny the antiquity of the suffix in oै $\psi \iota \mu \circ s$,
 words are late as far as literature can inform us, but they may still have had a long and uninterrupted history in some little-regarded corner of Greece.
 $\rho i v o ́ s, ~ \eta ̊ \mu \epsilon \rho \iota \nu o ́ s, \pi \rho \omega \iota w o ́ s$, and the Latin vernus, diuturnus, periendinus, while with oै $\psi$ tos and $\partial \rho \theta \rho \iota o s$ are comparable
 been called to the way in which Attic Greek utilised superfluous forms, and some of these words illustrate this habit in an interesting manner. When an Attic writer desires to express some natural fact which takes place in winter he employs $\chi \in \mu \epsilon \rho \iota v o s^{\prime}$, but with reference to incidents which merely resemble those of winter $\chi \in \rho \mu \mathrm{f}$ роя is the term employed. Thucydides $(7,16)$ speaks of $\chi \in \mu \epsilon \epsilon-$ pıvai $\mathfrak{\eta} \lambda$ lov $\tau \rho o \pi a l$, and in Plato (Legg. 683 C; 915 D ), the winter solstice is called $\tau \grave{\alpha} \chi \in \mu \epsilon \epsilon \iota \nu \alpha$. Any article of apparel or of domestic furniture intended for winter use has $\chi є \iota \mu \rho \iota \nu o ́ s$ appropriately applied to it. On the other hand, $\chi \in \epsilon \mu \varepsilon^{\prime} \rho \circ$ os is employed with propriety in Thuc. 3.22, тท $\rho^{\eta}$ -
 figuratively in Arist. Ach. 1141-

There can be little question that the same distinction was made between $\theta \epsilon \rho \iota \nu o \delta^{s}$ and $\theta \epsilon \rho \epsilon \epsilon$ os, and that it is merely by accident that $\theta^{\prime} \rho \in \cos$ does not occur in Attic Greek. Similarly, $\grave{\eta} \mu \in \rho \iota \nu$ ós strictly means of day, as $\phi \hat{\omega} \mathrm{s}$ ì $\mu \epsilon \rho \iota \nu \dot{\prime} \nu$, while
 For the poetical $\dot{\eta} \mu \dot{\epsilon} \rho \iota o s$, prose writers substituted $\dot{\eta} \mu \epsilon \rho \eta \sigma \tau o s$, as Isocr. 343 C, ì $\mu \in \rho \eta \eta^{\prime}$ os $\lambda$ óyos, a speech that takes a day to deliver. Nvктєрьós and vvктєри́бьos are differentiated in the same way.

In cases in which nothing could be gained by retaining more than a single form, Attic abandoned all but onesometimes one suffix getting the mastery, sometimes an-



## XXXVI．

Megovúktiov mothtikóv，oủ mo入itikóv．
Even the adjective $\mu \epsilon \sigma о \nu$ v́ктьos is poetical，as Eur．Hec． 914，ch．－

Of the substantive，Lobeck remarks that it is first met with in Hippocrates，and afterwards used by Aristotle，Diodorus， Strabo，and others．There was in Attic no word express－ ing for the night what $\mu \epsilon \sigma \eta \mu \beta p i a$ expressed for the day，
 or $\nu v \kappa \tau o ́ s$, being always employed instead．Even $\mu \in \sigma \eta \mu \beta \rho i a$ became in late Greek $\mu \dot{\varepsilon} \sigma \eta \eta \dot{\eta} \mu \epsilon ́ \rho a$ ，a form discovered also

 its place in the Common dialect to Ionian influence．Ac－ cording to Lobeck，the first instance of the analytical form comes from Hippocrates．
 regarded as a peculiar feminine form，and not，as it really is，a substantive governing $\eta_{\mu} \epsilon^{\prime} \rho a s$ in the genitive．

> XXXVII.

[^47]
## XXXVIII．

＇H пнло̀c ミupakoúoiol 入ésovtec ámaptávouaiv．
Such remarks require no comment，except that they are
correct. In the latter, the purism of Phrynichus comes out in á $\mu a \rho \tau \dot{v} \nu o v \sigma \iota \nu$, a word which Lobeck has considered worthy of half a page of small print.

It is, however, tempting to seize this opportunity of discussing the derivation of $\pi \rho o \pi \eta \lambda a \kappa i \zeta \omega$, a verb generally derived from $\pi \eta \lambda{ }^{\prime}$ os. This is of course altogether impossible, and Curtius has accordingly to coin a form, $\pi \hat{\eta} \lambda a \xi$, corresponding to $\beta \omega \hat{\omega} \alpha \xi$, a side-form of $\beta \omega \hat{\lambda} o s$, encountered in Pindar and Theocritus. But of $\pi \hat{\eta} \lambda a \xi$ there is no trace in Greek authors, and none even in lexicographers, and of $\pi d ́ \lambda \kappa o s ~ i n ~ H e s y c h i u s ~ t h e ~ l e s s ~ s a i d ~ t h e ~ b e t t e r . ~ M o r e o v e r, ~$ why should the Greeks have gone out of their way to say $\pi \rho o \pi \eta \lambda a x i \zeta \omega$, when $\pi \rho o \pi \eta \lambda i\langle\omega$ was certainly as legitimate a formation? As a matter of fact, the verb has no connection whatever with $\pi \eta \lambda$ ós, as there is no $\pi \hat{\eta} \lambda a \xi$, and $\kappa \dot{a} \tau a$ not $\pi \rho o ́$ would have been the preposition used to bring out the signification which Surdas assigns to the word, $\pi a \rho a ̀ ~ t o ̀ ~$
 $\psi \eta \phi \iota \zeta \rho \mu e ́ v \omega \nu$.

In a passage of Xenophanes of Colophon, preserved in Athenaeus ( 2.54 F ), the adjective $\pi \eta \lambda i$ íkos occurs in a connection in which it must have been familiarly used-






Almost any phrase could be thrown into a verbal shape by the suffixing of -ijळ. From ès кópaкas came the verb бкоракі $\zeta_{\omega}$, which by Demosthenes' time had fought its way

 $\hat{\eta} \kappa о \nu$. Similarly, è $\pi^{\prime}$ à $\mu \phi o ́ \tau \epsilon \rho a$ supplied $\bar{\pi} \pi а \mu ф о т \epsilon \rho \ell \zeta \omega$, and

necessarily have perished, as it is only a tithe of any argot which ever finds its way into literature proper. Even $\pi \eta \lambda \iota \kappa i \zeta \omega$, or $\pi \dot{\eta} \lambda a \kappa i \zeta \omega$, was doubtless often used in colloquial Greek of asking a man's age ; but its compound $\pi \rho \circ \pi \eta \lambda a x i \zeta \omega$, ask a man's age before you know him, begin with asking a man's age, if not primarily so used, must soon have acquired the secondary sense which it always bears in literary Greek. The obnoxious antepenult is at once explained, and the preposition has an appropriate and usual signification, while the change of vowel presents no difficulty. The Homeric prototype of verbs of this formation, namely, looфapl $\zeta \omega$, itself exhibits a similar change, that of $\epsilon$ to $a$, as in $\pi \lambda a \pi v \gamma i \zeta \omega$ from $\pi \lambda a \pi a \gamma \dot{\eta}, a$ itself has been replaced by $v$.

Accuracy of scholarship is checked at the outset when a boy turns up his dictionary and finds one of the meanings given for que is or, and is told that $\pi \rho o \pi \eta \lambda a \kappa l \zeta \omega$ comes from $\pi \eta \lambda o ́ s$, $\zeta v \gamma \omega \theta \rho i \zeta \omega$ from $\zeta \dot{y} \gamma o v, \pi \lambda a r a y i \zeta \omega$ from $\pi \lambda a ́ r \eta$, and $\overline{\varepsilon \nu \tau \epsilon ย \tau \lambda a v \omega ̂ ~ f r o m ~ \tau \epsilon v ̂ \tau \lambda o v . ~ I n ~ t h e ~ l a t t e r ~ w o r d ~ e v e n ~ t h e ~}$ texts are in error. In the Aristophanic parody-
$\mu \eta \delta \grave{\text { ®̀ }}$ үà $\rho$ өavćy потє
 Acb. 894.
 formation altogether impossible. The Greek word for beet was $\tau \epsilon \hat{\tau} \lambda \frac{1}{}$ or $\tau \epsilon v \tau \lambda i o v$, and from the latter form Aristophanes legitimately used èvtevt Not even in its most debased period did Greek replace


## XXXIX.



＇A日hlaîoc．＂Eote ràp oiou èk tivoc סanéסou．motaròc ס́é égtiv eí ellmols，totatóc tòv tpómov Фpúvixoc；
 eivat；

It will be observed that Phrynichus begirs with denying the spelling with tau altogether，but afterwards proceeds to say that，when so spelt，it has a different signification． Lobeck is wrong in considering the second half of the remark as a spurious addition．The sense is plain．＇Mo $\delta$ a－ mós must not be written with a tau．Its only form in Attic is moòanós，with the meaning of what country？As for the other meaning now－a－days attached to moramós， that is no better than the spelling，and was expressed in Attic Greek by moîos．＇

The use of his own name by Phrynichus may be paral－ leled from other Grammarians，and the adjective he associ－ ates with it is in keeping with the dry humour of the man．

There is no question that $\pi$ oramós is simply a dege－ nerated form of moঠanós．Classical texts have on the whole escaped corruption，but a few instances of the vicious spelling are found ；the first traces，according to Lobeck， being met with in some codices of Herodotus，5． 13 and 7．218．In Alexis－

B．ఆároos．A．${ }^{\circ} \mu$ oov кaì $\delta$ íxatov tov̀s $\xi \in \mathfrak{v o v s}$
 （Athen，10． 43 B．B．）
the manuscripts give only motamós or motauós．It is pos－ sible that the $\tau$ is due to Athenaeus，but Alexis wrote $\pi 0-$ $\delta a \pi \delta s$ ．Another passage of Alexis－
 ăта⿱亠乂冖a тара日ळิ ；
was corrected by Dobree. The manuscripts exhibit $\tau i \lambda \epsilon-$
 surprise of a chef at the orders he receives, and the conjecture certainly restores the text.

In late Greek $\pi о т a \pi o ́ s ~ a c q u i r e d ~ t h e ~ s e n s e ~ o f ~ \pi o i o s, ~ a s ~ N . T . ~$
 $\lambda a \sigma \sigma a$ vimaкоvovotv av่т $̣$; but that use is certainly unknown to the Attic $\pi$ oodanós. A natural inference from a passage of Athenaeus is that the more general signification came









A similar line to this of Alexis is found in Ar. Pax 186-

A. $\mu$ цара́татоs*
where the joke lies in this, that poor Trugaeus is so alarmed at the terrible greeting of Hermes that, to every question put to him, he can only mutter $\mu$ apótatos, the key-word of the salutation.

The speech against Aristogiton is generally considered spurious; but, if it is a genuine work of Demosthenes, $\pi 0 \delta a \pi o ́ s$ in 782.8 is certainly not equivalent to $\pi 0$ ôos, but is used


 'Of what breed, pray? Molossian, Laconian, or what? a dog with such a temper that _-_'

## XL.

 $\lambda e ́ r e . ~ т о u ̂ t o ~ \delta e ́ ~ \lambda u \chi v o u ̂ X o v ~ \lambda e ́ r e . ~$

In the App. Soph. p. 50. 22, Phrynichus is much more




 ìı̀̀ rov̂ $\pi$. Athenaeus ( 15.699 D ) quotes many passages illustrative of these words. The $\lambda v \chi{ }^{2} 00 \hat{x} 0$ s was a lantern used in the open air-




Aristophanes.

Plato.



Pherecrates.

 Alexis.

The фavós, on the other hand, was a link or torch consisting of strips of resinous wood tied together-

 Menander.

In Attic it meant a species of $\lambda a \mu \pi d$ ás, but in late Greek was used for $\lambda v \chi \nu o v ̂ \chi o s$, lantern. With similar inaccuracy $\lambda a \mu \pi d$ s in the Common dialect became equivalent to
$\lambda v^{\prime} \nu o s$ ，an oil lamp，being so used in the New Testament in the parable of the Ten Virgins．

The $\lambda v \chi \nu o \imath 0 \chi o s$ must not be confused with the $\lambda v \chi \nu \in i o v$ ， which was used indoors to support or suspend one or more $\lambda$ x́xot－

$$
\begin{aligned}
& \text { т@ิข } \delta \text { ' aкоутโんv }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Antiphanes. }
\end{aligned}
$$

$\lambda \nu \chi \nu \in i ̂ o \nu$ そ̧そтоขินєע．
Diphilus．

## XLI．

＇Ev Xpế кoupiac paөi，каì $\mu$ н̀ үілóкоuрос．
The substantive kovplas does not occur in what remains to us of Classical Greek，but may well have existed．It is employed by Lucian，Hermotimus 18．（756），£̇ $\omega \rho$ p $\omega v$ aủrò̀s

 authoritative support of Aelius Dionysius（Eustath． 1450.


 in Xen．Hell．г． 7.8 occurs the expression $\grave{\epsilon} \nu \quad \chi \rho \hat{\varphi}$ кєкар－




## XLII．


Besides these two verbs eight others in－á $\omega$ ，contracted in eta preferentially to alpha，namely－

| ¢\%, | $\zeta \uparrow{ }^{\text {¢ }}$, | live. |
| :---: | :---: | :---: |
| $\kappa \nu \omega_{\text {, }}$ | кขทิข, | scrape. |
| $\psi$, | $\psi ท ิ{ }^{\text {¢ }}$ | rub. |
| $\sigma \mu \omega$, | $\sigma \mu \hat{\eta} \nu$, | wipe. |
| $\nu \omega^{\text {¢ }}$ | $\nu \eta \nu^{\prime}$ | spin. |
| $\chi$ ¢ ${ }^{\text {¢ }}$, | $\chi$ х¢үे | utter an oracle. |
| $\chi$ хผิ, | $\chi$ Х $\chi^{\chi} \nu$, | am eager for. |
| хрผินaı, | Xрฑิбөat, | use. |

Many of them have escaped the altering hand of the copyists almost entirely; but it is not surprising if some of them have occasionally been altered, when forms like
 $\Sigma \mu \hat{\omega}$ and $\psi \hat{\omega}$ will occupy our attention at a future time, but the others may best be considered here. In Plato (Gorg. 494 C) кvîбөaı has escaped, but in Ar. Av. 1586 , $\dot{\epsilon} \pi \kappa \kappa \nu \eta \eta_{\mathrm{g}}$ must be restored in spite of the manuscripts. Although $\chi \rho \omega \hat{\mu} \boldsymbol{\sigma}$ is really only the middle voice of $\chi \rho \hat{\omega}$, give the use of, yet in Attic the place of the active is usurped by кiхр $\eta \mu$, and the middle alone concerns the present inquiry. It is, however, reasonable to suppose that its active voice is retained in $\chi \rho \hat{\omega}$, utter an oracle, the connection between the two meanings being best seen in the common notion of furnish with anything of which one stands in need. If this is the case, the above list ought to be reduced from ten to nine.

The verb $\chi p \bar{\omega}$, am eager for, wish, is very rare, occurring only in the second and third persons singular of the pre-
 $\theta \dot{\epsilon} \lambda_{\epsilon \epsilon t s}$ and $\chi p \hat{\eta}$ by $\chi \rho \eta \eta^{\prime} \zeta \epsilon \iota$ or $\theta \epsilon \lambda \epsilon \iota$. In all Greek literature it is found only in six passages. In Sophocles, Ant. 887 -
the manuscripts read $\chi \rho \eta$ n and $\tau v \mu \beta \epsilon \varepsilon^{\epsilon} \epsilon$, but the gloss of the Scholiast, $\chi \rho \not \eta_{\prime}^{\prime} \zeta \epsilon \iota$ каi $\theta \in \in \lambda \epsilon t$, proves that $\chi \rho \hat{\eta}$ was read
by him. The same form is met with in Euripides, quoted by Cicero, Epist. ad Att. 8. 8. 2, and by Suidas under таланаิбӨal-
$\pi \rho o ̀ s ~ \tau a v ̂ \theta^{\prime}$ है тt Xpn̂, кal $\pi a \lambda a \mu a ́ \sigma \theta \omega$

while in Cratinus, as cited by Surdas, the second person occurs-


where Sừdas says, $\chi \rho \eta ̣ ̂ s ~ \tau o ̀ ~ \chi \rho \eta ́ \zeta \epsilon \epsilon \iota s ~ к a i ̀ ~ \tau o ̀ ~ \delta ~ \delta \epsilon ́ \eta ~(b u t ~ t h e ~ c o p y-~$ ists give $\chi \rho \eta$ § in both text and explanation). It is probably to the same passage that the gloss of Hesychius, $\chi \rho \hat{\eta} s^{*} \theta \in \epsilon \lambda \epsilon \iota s, \chi \rho \eta \eta^{\prime} \zeta \epsilon \iota s$, should be referred.

In Ar. Ach. 778, where a Megarian is speaking, the second person appears as $\chi \rho \hat{\eta} \sigma \theta a$ or $\chi \rho \eta \hat{\eta} \sigma a-a$ form like


фа́vet òǹ tù taxécos xoupiov.

Now, as in Ant. 887, the true reading has been preserved only in a gloss of the Scholiast, and in Cratinus only by a similar gloss of Surdas and Hesychius, there is no doubt that it was right to restore xpy to Euripides; and Dindorf's Xpîs must be substituted for Xpŋ́ in Soph. Aj. 1373-

and Wunder's in E1. 606-


As it will be shown that $\sigma \mu \hat{\omega}$ and $\psi \hat{\omega}$ had in late Greek the un-Attic forms $\sigma \mu \eta_{\chi} \omega$ and $\psi \eta^{\prime}{ }^{\omega} \omega$, which have actually crept into Attic texts, so $\kappa \nu \omega \hat{\omega}$ and $\nu \hat{\omega}$ were in the Common dialect replaced by кг $\dot{\eta} \theta \omega$ and $\nu \dot{\eta} \theta \omega$. The longer к $\nu \dot{\eta} \theta \omega$ does not once appear in the texts of Classical writers till the time of Aristotle; but $\nu \hat{\omega}$ has been much less fortunate.

The word is rare in Classical Greek, occurring only in the ten following places-

 Hom. Od. ๆ. 198.
 Id. 11. 20. 128.
 Hesiod. Op. 77\%.

Eupolis.

Arist. Lys. 519.
 ing to a preceding 282 A , каì $\mu \eta ̀ \nu$ گavтєкท́ $\gamma \epsilon \kappa \alpha i ̂ ~ \nu \eta \sigma \tau \iota \kappa \grave{\eta}$
 $\nu \eta \theta \epsilon \in \nu \tau a$.
Alcaeus (?), Bgk. p. 1333.

Soph. Nausicaa.
 каі отímova.

Menander.
Now of these ten places most help us little, for víve and ${ }^{\epsilon} \nu \eta \sigma a$ may come from either of three presents, $\nu \epsilon \in \omega$, $\nu \eta \eta^{\prime} \theta \omega$, or $\nu \alpha \omega$ : $\nu \eta \theta^{\prime} \nu \tau \tau a$ may come from $\nu \epsilon \in \omega$ or $\nu d \omega$ : $\nu \omega ิ \sigma \alpha \downarrow$ and $\notin \nu v \eta$ from $\nu \dot{d} \omega$ only, while $\nu \epsilon \hat{\imath}$ in Hesiod and $\nu \dot{\eta} \theta \epsilon \iota \nu$ in Plato stand alone. The authority of Hesychius and Photius is in favour of $\nu \hat{\eta} \nu$ from $\nu d \omega$, and, what is more, they also prove the tendency of $\nu \hat{\eta} \nu$ to be converted into ขยถ้. Hesychius-

Nєîv. $\nu \dot{\eta} \theta \epsilon \iota \nu$


Even the alphabetical order has not prevented the $\nu \hat{\eta} \nu$, which the lexicographer actually wrote, from being changed to veiv. The same liberty has been taken with Photius-

> N $\eta \mu \epsilon \rho \tau \eta \eta^{*}$ à $\lambda \eta \theta \eta_{\eta}$
> $\mathrm{N} \epsilon i ̂ \nu$. $\nu \dot{\eta} \theta \epsilon \iota \nu$ кро́кŋข

Pollux supports $\nu \hat{\eta} \nu$, giving $\nu \omega \bar{\omega} \iota$ as the Attic of $\nu \dot{\eta} \theta o v \iota_{\iota}{ }^{1}$. Other Grammarians supply $\nu \omega ิ \nu \tau \alpha^{2}, \nu \omega \dot{\mu} \mu v o s^{3}$, है $^{2} \eta^{4}$. That Plato wrote $\nu \eta \tau \iota \kappa \dot{\eta}$ from $\nu \hat{\eta} \nu$ in Polit. 282 A is proved by a Platonic gloss in Photius: N $\eta \tau \iota \kappa \eta \nu^{\circ}$ ă $\nu \in v$ тov̂ $\sigma$ т $\eta \nu$ $\pi \epsilon \rho \grave{~}$ тò $\nu \eta^{\prime} \theta \epsilon \tau \nu \tau \epsilon ́ X \nu \eta \nu$ : and consequently $\nu \eta \eta^{\prime} \theta \epsilon \tau$ in id. 289 C at last stands by itself as a solitary instance in Attic Greek of what all Grammarians combine to call an un-Attic form. Doubtless it came from the same hand as $\nu \eta \sigma \tau \iota \kappa \eta$, while Plato himself wrote rov̀s $\pi \epsilon \rho \grave{\imath}$ тò $\nu \hat{\eta} v$ тє каi $\xi a i \nu \epsilon \iota \nu$, as Hesiod long before had written vท̂ vínata, not, as late copyists wrote for him, $\nu \in \mathfrak{i} \imath \eta \eta^{\prime} \mu a \tau a$.

The only Classical form of the verb was $\nu \hat{\omega}(-\alpha \omega)$, and de-
 Late transcribers substituted $\nu \eta_{\eta} \theta \epsilon \tau \nu$ for $\nu \hat{\eta} \nu$ in Plato, $\nu \eta$ $\sigma \tau \kappa \kappa \dot{\prime}$ for $\nu \eta \tau \iota \kappa \eta$, as in Eupolis only the best books have retained the participle $\nu \hat{\omega} \sigma a t$, while the inferior read $\nu \hat{\eta} \theta \epsilon$. It is not till late that forms like $\bar{\epsilon} v \dot{\eta} \sigma \theta \eta \nu$ and $\nu \in \nu \hat{\eta} \sigma \mu a \iota$ are met with. Hesychius, as was seen, has the gloss $\nu \hat{\omega} \nu \tau a^{*}$
 $\nu \eta^{\prime} \theta \in L \nu$, though the copyists accredit them with $\nu \in i v$, as they accredit Herodian, and, through Herodian, accredit Hesiod with the unclassical $\nu \hat{\varepsilon} \hat{i} . \quad$ N $\hat{\eta} \mu a$, runs the gloss in the Ety-

[^48]


ขє̂̂ עท́maтa
'Hनloঠ̀оs, каl $\delta$ таратактько́s-
$\mu a ̀ \lambda \iota \sigma \tau a \mu \grave{̀} \nu$ हैّ $\nu \eta^{*}$


## XLIII.

 тò ảppevikóv.

In the App. Soph. 72. 3, Phrynichus does not altogether disallow the masculine gender, but requires it for the mean-



 The Grammarians are in fact all so well-agreed on this point that it may be considered established. The rule is violated by none but late writers.

The proverb, $\dot{\eta} \chi^{\alpha} \rho a \xi \tau \bar{\xi} v \not \partial \mu \pi \epsilon \lambda o v$, is worthy of some remark. The ellipse is supplied by Aristophanes-
 Vesp. 129 I.
The notion seems to have been, not that of a support failing, but of a subordinate getting the better of a superior ; and the Scholiast in loco is probably right, àmò têv



## XLIV.


The word крá $\beta \beta$ aros is not found till late; but Pollux,
10. 35 , states that it was used by Crito and Rhintho, writers


 єipŋ̄oөaı $\lambda$ éyovoıv. Accordingly, Salmasius (de Ling. Hell. p. 65), and Sturtz (de Dial. Maced. p. 176) are probably right in claiming it for a Macedonian word, as there is no other dialect on which to father it. It is of frequent occurrence in the New Testament and in the notes of Scholiasts.

## XLV。

## 'Epeúreooaı ঠ понтtн́c'



A glance at Veitch will show the truth of this statement with regard to Attic Greek; but a point of great interest has escaped the notice of Phrynichus. For èpéryouaı Attic
 still derived from the rejected present-a fact curiously confirmed by a rule which is quite absolute in Attic Greek, and which will be discussed in detail in a future article. That rule may be thus stated-All verbs expressing the exercise of the senses, or denoting any functional state or process, have the inflexions of the middle voice either throughout or in the future tense. It will be seen that by its means innumerable corruptions may be banished from the text of Attic writers, and many verbs which accident has left defective may be safely reconstructed. Moreover, no inquiry is more rich in side-results, and the history of this law is the history of the Attic dialect. The importance of the generalisation cannot be overrated. It restores to the Athenian language the precision and symmetry which were peculiarly its own, and brings out its grand and simple outlines. It supplies rules for textual
criticism, it sheds a new light upon the import of many words, and is of incalculable service in tracing the development of Attic speech.

## XLVI.

 'Atтıкòc н̊ фápurg.

This is one of those statements, unfortunately too common in Phrynichus, which have little but lexicographical interest. The passage of Epicharmus referred to is probably that in Athen. 10. 411 E-


The masculine is also demanded by the metre in Euripides-


Cycl. 315.
on the other hand, the feminine is equally beyond question in a later line of the same play -

єủpeías фápvyros, $\bar{\omega}$ Kv́кл $\omega \psi$,
àva⿱то́uov тò $\chi$ кї入os
Id. 356.
The authority of Aristophanes is for the feminine gender-


Ran. 57I.

Id. 259.
Moreover, the manuscripts exhibit $\dot{\eta} \phi \dot{\alpha} \rho v \gamma \xi$ in Thucydides (2. 49), т $\grave{v} \nu$ ф $\dot{\rho} v \gamma a$ in Pherecrates (Athen. 11. 48I A), and in Cratinus (Surdas, sub v. $\mu a p\left(\lambda_{\eta}\right)$.

Later authors appear inconsistent. For the feminine, Lobeck quotes Aristides, Pausanias, Aelian, and for the masculine, Plutarch, and Lucian. Hippocrates, Aristotle, and Galen use the two genders indifferently, both in its ordinary sense of the throat and in its technical signification
the common opening of the gullet and windpipe. The authority of Phrynichus, buttressed as it is by metre in Aristophanes, must be regarded as settling the question for Attic Greek, and in Teleclides (Ath. 6. 268 C ), T̀̀v фápuya must be restored for ròv фápuya, and in a line of Aristophanes, preserved both by Photius and Surdas-

tóv, the reading of Suidas, must be rejected. The case of Euripides is interesting; it is another instance of the strange combination of forms from two distinct strata of language in constant use side by side-a combination which is the Tragic dialect.

## XLVII.


This is the suggestion of W . Dindorf for the reading of the manuscripts and editions, which is without meaning,
 between the meanings of ávaiò $\eta$ s and av̇ $\theta \alpha \delta \eta \eta s$, and Phrynichus knew Greek too well to think that there was not. Moreover, avi $\theta a \delta i \zeta \rho \mu a \iota$ is excellent Attic, being found in Plato, Apol.
 (P. V. 964).

On the other hand, àvaidevoral is read in Aristophanes-


Eq. 396, ch.
and in a subsequent line of the same play (1206), Elmsley
 Grammarian in Bekk. Anec. p. 80. 30, supplies the note,
 not to be restored in 1. 396, certainly the later line must be read thus-


The form in -\̧opat is more according to analogy and


 $\dot{e} \pi \iota \delta a \psi \iota \lambda \eta_{s}$ is one of the un-Attic words employed by Xenophon. If the two classes, as a whole, are compared,



 үєíoual are far outnumbered by deponents in -lSouat-








## XLVIII.

Yí́mc oi weidattikoi paoiv, oiónevol őpolov eivat


## XLIX.






 tòv vióv.

The following table exhibits the forms of viós used by Attic writers-

| singular. viós | DUAL. <br> viท̂ | plural. <br> vitis |
| :---: | :---: | :---: |
| vi¢ | ขíéow. | vi¢îS |
| vióv |  | vicis |
| viov̂ or viéos |  | ขté $\omega$ v |
| ขi¢ิ or viยโิ. |  | vík $\sigma$ L $(\nu)$. |

Late forms have in several passages crept into Attic texts. In Thuc. 1. I3 the Scholiast, many editions, and one manuscript exhibit viécs. The same vicious form has manuscript authority in three places of Plato (Rep. $37^{8} \mathrm{~A}$, id. D, Legg. 687 D), in Xenophon, Hell. 4. I. 40, and in Demosthenes, 1062, 1075, 1077; and was actually restored by Reiske in id. 1057.

The genitive viov is found in Thuc. 5. 16, and the dative $v i \varphi \in$ once in Antiphanes and several times in Menander; but the third declension forms are far more frequent than the second in these two cases of the singular, and are the only forms employed in the dual and plural numbers. The nominative dual appears as vít in Plato, Apol. 20 A, '̇ढтòv $\gamma$ àp aủtệ ov́o vit́ $\epsilon$ : but there can be no question that the original reading was $v i \hat{\eta}$, and that $v i \epsilon \epsilon$ is as corrupt as the $\delta v^{\prime} \omega$, which some manuscripts present for $\delta v^{\prime} o$. In Rep. 410 E , besides the genuine $\tau \grave{\omega}$ фv́oך тoúva, both $\tau \omega े \phi \dot{\sigma} \sigma \epsilon \epsilon$ тoút $\omega$ and $\tau \grave{\omega} \phi \dot{\sigma} \sigma \epsilon \iota$ тov́т $\omega$ are encountered ; and in Isocrates, 44 B , there are the similar three varieties of reading-the correct $\tau \grave{\omega} \pi o ́ \lambda \eta$ тov́r $\omega$ and the two corruptions $\tau \omega ̀ \pi o ́ \lambda \epsilon \epsilon$ тoúte and tàs módess raúras. A line of Aristophanes has preserved the original form-

and stone records tell the same story.
Certainly Plato did not use all three forms of the dual of $\phi \dot{\sigma} \sigma t s$, or Isocrates write $\pi o ́ \lambda \epsilon \epsilon, \pi o ́ \lambda \eta$, and $\pi o ́ \lambda \epsilon t s:$ and
why should the nominative and accusative dual be exempt from a law to which every other Attic word is subject? There is no reason why scholarship should quarrel with common sense.

The late accusative singular ví́a, reprehended by Phrynichus with its plural consort viéas, has not found its way into any Attic text. The dative viev̂ol has been equally considerate, but in Sophocles, Antig. 571, the Laurentian exhibits the corrupt vidatv.

In this word it is probable that throughout the Attic period the iota was never written. At all events Herwerden (Lapid. de Dial. Att. Test. pp. I1, 12) distinctly states that in no Attic Inscription of a good age does any form but vós appear, except in verse, and even in that case vós, $\dot{v} \in i ̂$, etc., are sometimes found. Accordingly, the forms without iota should be restored to all prose texts, and to Comedy, either in every case, or at least when the first syllable need not be long. The reason for the prevalence of viós, viéos, etc., in the manuscripts of Attic writers is not far to seek. Those forms gradually took the place of vós, $\hat{v} \dot{\epsilon} \mathrm{os}$, etc., in stone records after the time of Alexander.

## L.

 noúvtav teutázeiv. émei ràp ảpXaıótatov eúpov Aerómevov
 où teneutaion 入ére.

## LI.

[^49]
## LII.

 $\lambda e ́ r e ~ o u ̋ v ~ к о р u ч a i ̂ o v . ~$

Phaborinus would find himself in good company now-adays, and Phrynichus might justly ask the question, Is life
 style, but a virtue in the eyes of many nineteenth century writers. According to Suïdas ${ }^{1}$, Phaborinus was т $\eta \nu$ то̂̂ $\sigma \omega ́ \mu a-$ тоs $\ddot{\varepsilon} \xi \iota \nu$ à $\nu \delta \rho o ́ \gamma v v o s$, but the same reason will not account for Plutarch's use of the vicious superlative (Mor. p. III5 E), or for $\tau \in \lambda \epsilon ข \tau a+o ́ \tau a \tau o s$ in Arrian, still less for Є̇ $\sigma \chi a \tau \omega ́ \tau a \tau o s ~ i n ~$ Xenophon, Hell. 2. 3. 49, тà тávт $\omega \nu$ '̇ $\sigma \chi a \tau \omega ́ \tau a \tau a ~ \pi a \theta \epsilon i ̂ v . ~$

Lucian (Pseudosoph. 5) ridicules the superlative of кори-

 to ह̇नхaтćтaros, Aristotle remarks (Metaphys. 9. 4. 1055.
 case, Xenophon is seen anticipating a usage which is rare even in the latest and most debased Greek, and of which there is certainly no trace in any Attic writer.

## LIII.




The same statement is made by Moeris, in three different
 ขıкळิs: p. 106, $\beta \iota a ́ \sigma a \sigma \theta a \iota ~ ' A \tau \tau \iota к \omega ̂ s, ~ \phi \theta є i ̂ \rho a \iota ~ ' E \lambda \lambda \eta \nu \iota \kappa \omega ̂ s: ~ a n d ~$

[^50]
 ${ }^{\text {'E.EA }} \boldsymbol{\prime}$

Certainly $\beta$ básouar is so used in two places of Aristo-phanes-

Lys. 325.
Oáppę, $\mu \eta े ~ \phi o ́ ß o v ~$

Plut. 1091.
on the latter of which the Scholiast remarks, with appre-


On the other hand, if Dionysius of Halicarnassus is to be trusted, Euripides employed $\phi \theta a \rho \epsilon \hat{\epsilon} \sigma a$, (Rhet. 9. 11 ),


 Orators $\delta$ ca $\phi \theta \epsilon i \rho \in \tau \nu$ occurs not seldom, Lysias, 92. 10; 93. $16 ; 95.17$; 136.3 . Of course it refers primarily to moral corruption, whereas $\beta$ ádouaı denotes only the physical fact. The distinction is well brought out by a passage of Lysias, in which both verbs occur (94.4I), oṽт




 prvaîkas ท̂ roîs àvòpáoı ктє.

In late Greek $\phi \theta \epsilon \rho \rho \omega$ acquired the physical reference of the classical $\beta$ tajopat, and it is this use of the word which Phrynichus reprehends.

## LIV.

## 

The same statement is made by Phrynichus again (App. Soph. 69), and by Moeris (p. 376). The $\tilde{v} \sigma \pi \lambda \eta \xi$ was distinct from the $\beta a \lambda \beta \hat{\imath} \hat{\delta} \epsilon$, and meant the cord or tape, breast-high, which the runner carried away with him as he passed the $\beta a \lambda \beta i \delta \delta \epsilon s$ at the finish. The line of starting and finishing, in both foot-race and chariot-race, was the same, the starting point being $\beta a \lambda \beta \hat{\imath} \hat{\delta} \epsilon s$, the finishing point $\beta a \lambda \beta \hat{\imath} \delta \bar{\epsilon}+\tilde{v} \sigma \pi \lambda \eta \xi$. A comparison of Harpocration and Moeris suggests this







 served in the herald's formula, even in the Common dialect, but otherwise was replaced by $\tilde{\sim} \sigma \pi \lambda \eta \xi$. The latter word happens to occur only once in Attic Greek, Plato, Phaedr.


Two explanations of the plural $\beta a \lambda \beta i \delta \delta \epsilon s$ suggest them-selves-the one, that originally the term was applied to two poles to which two cords were attached, one at the ground, the other breast-high ( $\tilde{\sigma} \pi \lambda \eta \xi)$. This explanation is given in Lex. Rhet. Bekk. An. 220. 31. The other is more in accord with the facts, namely, that $\beta a \lambda \beta$ is primitively signified a projecting edge, and in the plural was applied to a piece of wood placed in front of the runners'

[^51]feet, and provided with a groove to catch the toes. Schol.

 mony with the usage of $\beta a \lambda \beta \iota o ̂ \omega o ̂ \eta s ~ i n ~ H i p p o c r a t e s, ~ 842 ~ F . ~$

 glosses of Hesychius and Galen on $\beta a \lambda \beta$ is in the same
 and Hesychius by тò ëXov éxat'́p $\omega \theta \epsilon \nu$ è $\pi a v a \sigma \tau \alpha ́ \sigma \epsilon \iota s$. Beyond question the true origin of the plural $\beta a \lambda \beta \hat{\imath} \delta \bar{\epsilon}$ s is the second of the two suggested above.

> LV.

There is no occasion to doubt the correctness of this remark, because un-Attic writers like Aristotle, Theophrastus, and Hippocrates use $i \lambda$ ús $^{\prime}$ in a wider sense. In the Iliad and in Herodotus it is found only in the signification claimed for it in Attic by Phrynichus-




$$
\text { II. } 21.318 .
$$


 iגús. Even $\tau \rho v ́ \xi$, which no Attic writer would use of anything but the lees of wine, has its meaning generalized by late writers, and is applied not only to water, but to oil, fat, and similar liquids. Dioscorides, 5. 120, actually makes it a term of metallurgy, то仑̂ катєрүаЦонévov $\chi^{\text {a入коиิ oiov }}$ vimooтá $\theta_{\mu \eta}$ каì три́ $\xi$. Misuse could not go further.

The generic word ímootá $\theta \mu \eta$ occurs in Plato, Phaed.
 doubtless in constant use in cases in which special words like $\overparen{\lambda} \hat{\prime}{ }^{\prime} s$ and $\tau \rho v \xi^{\xi}$ were out of place．

## LVI．


The word кopáбtov occurs in some verses attributed to Plato by Diog．Laert．3．33，but the whole is in Doric－
＇A Kúmpıs Mov́бaıбレ＇кора́бıа，та̀̀＇Aфрод̀íav

and therefore，even if genuine，does not affect the dictum of Phrynichus．Photius also repudiates the term，Пaiòt $\sigma$ diptov，
 $\xi \in \nu ⿺ 𠃊 o ́ v$, and Pollux，2．17，characterizes it as ev̉rèés．＇Sed si Arrianus in summa argumenti gravitate，si scriptores sacri et ecclesiastici cum nulla є̇̉r $\epsilon \iota \sigma \mu 0 \hat{v}$ significatione huc delapsi sunt，apparet eos contra cultioris sermonis leges peccasse ．．．．Quod autem Phrynichus кор $\alpha \sigma \omega \frac{}{c}$ contra analogiam factum esse dicit，non eo spectat，quo Pauwius statuit，quod a кópa（pro кópŋ）derivatum sit，sed quod nullum Graecorum diminutivorum in－aøtov terminatur ．．．
 autem et Kopvфáбıov quae Schol．Venet．Il．20．404，cum корáбьov componit，nullam cum eo praeter terminationis similitudinem habent，ideoque ille корáбьov potius Mace－ donicum esse tradit．＇Lobeck．

## LVII．


Eustathius has preserved the authoritative judgment of

Aelius Dionysius on this point (p. 1485. 59, cp. 1633.42),


The word is met with in two passages of Attic Greekin a fragment of Sophocles-

 Nk. 365.




There is nothing to show whether the soloecism in gender, and barbarism in form, of the late $\rho \dot{\rho} \dot{\xi}$ was simply due to ignorance and carelessness, or came from some of the less known dialects. For purposes of lexicography Lobeck's note is invaluable, but it is needless here to reproduce details which are not worth remembering.

## LVIII.



## LIX.

Bpádıov* каi toûto ${ }^{\text {'Haiodoc } \mu e ̀ v ~ \lambda e ́ s є ı, ~}$ Bpádiov סé Mave入入h'veoal paéiveı,

To the former of these articles most editions append
 'Atrıкol, which, as Scaliger pointed out, est clausula non Phrynichi, sed Phrynichum corrigentis studiosi; a conjecture strikingly confirmed by their absence from the best Laurentian manuscript, which also indicates their origin by
 misunderstood.

The caution of Phrynichus, Moeris (p. 436), and other grammarians seems unnecessary now, but it must be remembered that Plutarch, Diodorus, and others use the vicious forms.

The line of Hesiod quoted may be found in Op. 528. For the superlative Homer has $\beta$ ápólotos (Il. $23.310,530$ ), but in the fragment of Aristophanes, referred to by Liddell and Scott as authority for $\beta$ páórotos, the word is only a useless conjecture of Brunck's-


No Attic writer could have used such a form.
The earliest instance of ráxoy is quoted from Menander (Gellius, Noct. Att. 2. 23), but the lines in which it is found will not scan, and baffle translation-


To Attic writers $\theta \dot{d} \sigma \sigma \omega \nu$ ( $\theta \dot{d} \tau \tau \omega \nu$ ) was the only comparative, and ráxıroos the only superlative. Dindorf fathers raXúrata upon Antiphanes, but it is easy to settle a case of affiliation when the defendant is dead. The passage of Athenaeus, in which the lines of the Comic poet are quoted ( 4.161 D ), is one of a kind which has introduced into the company of their betters many forms like taxúrata. The lines are first adapted to suit the context, and scholars are not to be blamed if they exercise their ingenuity to restore them to their original form: Tov́t $\omega \nu \delta^{\prime} \dot{v} \mu \in \hat{i} s, ~ \AA$




 тウ̀v Хєîpa, каӨáтєр aî $\gamma v v a i ̂ \kappa \epsilon \varsigma$,


 rav̂r' évriv $\delta \rho a \chi \mu \hat{\eta} s . "$ The passage is at best not very intelligible, but from кобرiшs to yvvaîкes the words run tolerably well as iambics. The plural катєф́́yєтє, however, corresponding to áбкєiтє, $\lambda a \lambda \epsilon i \tau \epsilon, \pi о \iota \epsilon i \tau \epsilon$, shows that Athenaeus left Antiphanes at that point. In that case


In Xenophon, on the other hand, a form used by Pindar (O. 1. 125), and kept in countenance by the Herodotean тaxútєpos $(3.65 ; 7.194)$, would not necessarily be out of place, and, accordingly, taxútara may be right in Hell. 5.
 тата катєіли́фєь. Cobet and L. Dindorf, however, read raxú with some manuscript authority.

## LX.


This is the only place in which к $\omega \lambda$ v́фıov is encountered, but in Latin writers coliphium is met with, as Plaut. Pers. 1. 3. 12; Juv. 2.53; Mart. 7.67. In all these passages it is used of food for athletes, a signification which in Greek appears to have belonged to $\kappa \omega \lambda \eta \hat{\nu \epsilon s . ~ F r o m ~ i t s ~ u s e ~ b y ~}$ Plautus it is natural to infer that it came into the Latin vocabulary as a translation from some of his New Comedy models-a supposition that is quite consistent with the hypothesis that -ú申юov as a diminutive suffix entered the Common dialect from Macedonia. However, $\xi v \lambda \eta$ ' $\phi$ ov is exhibited in Alexis, ap. Ath. 13.568 D, and in Hippocr. 682. 44, but it is simply impossible to decide whether $\xi v \lambda \eta \dot{\eta} \phi \circ$, $\xi \cdot \lambda d \rho เ o v$, or $\xi v \lambda u ́ \phi\left\llcorner\frac{1}{}\right.$, was the genuine classical form. Thomas has $\xi v \lambda i ́ \phi \iota o v$, ov $\xi v \lambda \alpha \rho \iota o v$, and other grammarians are either similarly corrupt or similarly wrong. It is dis-
creet to leave unsettled a question on which authority is so divided.

## LXI:

Kaкобаıцоveiv' oủtwc oi vót





As far as form goes, there is no reason why an Attic writer should not have employed какодациоveîv. The adjective какоба $\mu \mu \omega \nu$, in the sense of unfortunate, forms a verb $\kappa а к о д a \mu \mu \nu \in i v$ as naturally as in the sense of possessed by an evil genius it forms какобаıцоуâv. Kакодаццоуєì is to be unfortunate, as evidauoveiv is to be fortunate, and there is no evioaunovâv, simply because the Greeks never thought of men as being possessed by a good genius.

In Xenophon, Hier. 2. 4, какодаццоуєî̀ is quite correctly
 Oрผ́тоוs àтокєітаи, but in Mem. 2. 1. 5 there is no question









The adjective какодаíньv, in the sense of lost to reason, is met with in Antiphon, 134. 25, каiтои тò єiкòs $\sigma v \mu \mu a-$


tophanes（Eq．112）is jocularly used substantively $=$ какòs $\delta \alpha i \mu \omega \nu$－
àràp tov̂ ठaluovos

The class of verbs to which какоঠ̀aчцоvâv belongs is a very interesting one，and comprises the following words－
à $\gamma \omega \nu เ \omega ิ$, am in distress．
$\beta \epsilon \mu \beta \iota \kappa \iota \omega$ ，spin like a top． $\beta$ килıцıิ，am ravenous． $\gamma \in \epsilon \tau \nu \epsilon$ ，am neighbour to． $\gamma \in \nu \in เ \omega ิ$, grow a beard． $\delta a \mu 0 \nu \omega$ ，am possessed． $\dot{\epsilon} \nu \theta 0 v \sigma t \omega ิ$, am inspired． Ėpvも $\rho \stackrel{\omega}{0}$, blush．
غ̇тєрєукєфа入ఱ，am half－mad． є $\mathrm{\imath} \rho \omega \tau \iota \hat{1}, \mathrm{am}$ stale． $\dot{\eta} \beta v \lambda \lambda \iota \omega ิ$, am youngish． ไ入ı $\downarrow$ rı̂̂，am dizzy． $\kappa є \rho \circ u \tau \iota \hat{\omega}$, toss the horns． $\kappa \lambda a v \sigma เ \omega ิ$, desire to weep． $\kappa \nu \eta \sigma \iota \omega$ ，itch．
коцผ，wear the hair long． $\kappa о \pi เ \omega ิ$ ，am tired． корขßаутเิิ，am frenzied． корv $\varsigma^{\omega}{ }_{\omega}$, have a catarrh． ${ }_{\kappa \rho a ı \pi а л \omega, ~ h a v e ~ t h e ~ h e a d-~}^{\text {к }}$ ache．
кข入oเชิเติ，have swellings
beneath the eyes． $\lambda \epsilon \pi \rho \hat{\omega}$ ，am leprous． $\lambda \eta \mu a \tau i \hat{\omega}$ ，am resolute． $\lambda_{i} \theta \hat{\omega}$, suffer from stone． $\lambda \iota \pi \omega$ ，am fat． $\mu a \delta \omega$ ，am bald．
$\mu a \theta \eta \tau \iota \omega$ ，wish to become a disciple．
цаккоஸิ，am stupid．
$\mu a \sigma \tau \iota \gamma เ \omega ิ$, deserve a whip－ ping．
$\mu a \tau \hat{\omega}$, am idle．
$\mu \in \lambda a \gamma \chi^{\circ} \lambda \omega$ ，am melan－ choly．
$\mu \epsilon \rho \iota \mu \nu \hat{\omega}$ ，am anxious．
$\nu а р к \hat{,}, ~ a m ~ n u m b . ~$
ขautเఱ̂，am sea－sick．
ठ $\quad$ рø，am lusty．
oủpทтเఱิ，micturio．
ठ่фӨa入 $\mu เ \omega ิ$, have running eyes．
тобаурө，have the gout．
$\sigma \iota \beta v \lambda \lambda \iota \omega \hat{,}$ ，play the old woman．
$\sigma \kappa о т o \delta ̀ \iota \iota \omega ิ$, am dizzy．
$\sigma \pi a \rho \gamma \omega ิ$, swell．
бт $\uparrow \eta \iota \omega$ ，wax wanton．
фарцакөิ，suffer from poison．
фovఱ，am athirst for blood．
фข兀ıడิ，pant．
$\chi^{\alpha \lambda a} \zeta \hat{\omega}$, have pimples．
ఉракเڤ̂，faint．

Perhaps words like $\delta \iota \psi \hat{\omega}, \pi \epsilon \iota \nu \hat{\omega}, \dot{\eta} \beta \hat{\omega}, \lambda v \sigma \pi \hat{\omega}, \pi \omega \hat{\omega}, \dot{p} v \pi \hat{\omega}$, $\kappa \iota \sigma \sigma \hat{\omega}, \sigma \phi \rho \iota \gamma \hat{\omega}$, may be rightly added to the list, or they may go with the following, which are less definite in meaning-

ऽ̧̂, live.
$\kappa \nu \beta \iota \sigma \tau \omega ิ$, tumble.
$\lambda \iota \chi \mu \hat{\omega}$, play with the tongue.
$\lambda \omega \phi \bar{\omega}$, take rest.
$\mu a \rho \gamma \hat{\omega}$, rage.
$\mu \mathrm{\epsilon}$ เòเิ̂, smile.
$\mu \in \nu \nu L \omega \hat{\omega}$, am bent on.
$\mu v \delta \hat{\omega}^{2}$, drip.
$\pi \in \rho \hat{\omega}$, cross.
$\pi \eta \delta \delta \omega$, leap. $\sigma \kappa \iota \tau \omega \bar{\omega}$, skip.
$\phi \lambda \eta \nu a \phi \hat{a ̂}$, babble.
фоเтஸ̂, roar.
$\beta$ ©̂, shout.
à $\nu \tau \omega \hat{,}$, meet.
ăpıбたิ, dine.
à $\sigma \chi a \lambda \hat{\omega}$, grieve.
$\beta a v \beta \hat{\omega}$, sleep.
$\beta$ рогтஸ̂, thunder. $\kappa о \lambda \nu \mu \beta \hat{\omega}$, dive. $\sigma \iota \gamma \omega \hat{,}$ am silent. $\sigma \omega \pi \omega ิ$, am silent.

No member of the former class has a middle or passive voice as the verbs denote bodily or mental states, but those members of the latter class which come under the law stated above on p. $13^{8}$ have the middle inflexions in the

 others are deponents throughout.

Naturally, verbs of the type $\delta a u \mu \nu \hat{\omega}$ occur principally in the present tense. It is seldom that a future or aorist is encountered, and their perfect is almost non-existent. The aorist of $\langle\lambda \iota \gamma \downarrow \iota \hat{\omega}$ is found in Plato, Prot. 339 E, दे $\sigma \kappa о т \omega ́ \theta \eta \nu$

 Aristoph. Fr. ap. Poll. 4. 180 ; रvvaıほ̊ котıáซalซıv, id. ap.
 Ar. Eq. 62 ; $\hat{\eta} v$ oủp $\eta \tau \iota a ́ \sigma \eta!$, Vesp. 808 ; ©́pakıd́áas, Pax 702 ; $\mu \in \rho \mu \nu \eta \eta^{\sigma}$ as, Dem. 576. 24.

It is a difficult question to decide which is the true form
of many of these verbs-whether the $-\alpha, \omega$ should or should not be preceded by an iota. On this point Photius says,

 passage of Plato referred to (11.916 A) the manuscripts read only $\lambda i \theta \omega \nu$ or $\lambda_{\iota} \theta_{\iota} \omega \nu$, not $\lambda_{\iota} \theta \hat{\omega} v: a ̉ \nu \delta \rho a ́ \pi o \delta o v ~ \hat{\eta} \lambda_{\iota} \theta \hat{\omega} \nu \hat{\eta} \sigma \tau \rho a \gamma-$ रoupi $\omega$. There can be no question that $\lambda_{i} \theta \hat{\omega} \nu$ should be read, and that the iota was inserted from false analogy with $\sigma \tau \rho a \gamma \gamma o v \rho \iota \hat{\omega} \nu$. Lobeck, however, is wrong in suggesting карךßарầ for карךßарı̂̂̀ in Pollux, 2. 41, каì карךßарıкóv,
 фávŋs. Akin to кар $\beta$ apla, the verb has the iota as naturally as $\sigma \tau \rho a \gamma \gamma \circ v \rho \iota \omega$ from orparyovpia, and $\sigma \kappa о \tau о \delta \iota \nu \omega \hat{\omega}$ from oкотодıvía, and all verbs of this class which have such a substantive connected with them-ă $\gamma \omega \nu \iota \hat{\omega}, \beta \circ v \lambda \iota \mu \iota \hat{\omega}, ~ \grave{\lambda} \iota \gamma \gamma \iota \hat{\omega}$, etc.

As to several of the others, it is now impossible to decide. Certainly $\lambda_{\iota} \theta \hat{\omega}$ is no isolated case, and the later Greeks often added the iota to verbs which in Attic were spelt without it. Thus Aeschylus employed к $\rho \iota \theta \omega \bar{\omega}$, Agam. 164I, $\kappa \rho \iota \hat{\omega} \nu \tau a \pi \hat{\omega} \lambda o v$, but in later writers $\kappa \rho \iota \theta \iota \omega ิ \nu \tau a$ would have been preferred. They even increased the class by new formations which from signification had no right to a place in it. Such a word is ápotplây from áporpov-a poor substitute for the genuine and unassuming ảpov̂v. Of other verbs they merely modified the suffix, making in this way $\mu \eta \nu i \epsilon \iota \nu$ into $\mu \eta \nu \iota a ̂ \nu$, and $\mu a \lambda \kappa i \epsilon \iota \nu$ into $\mu a \lambda \kappa \iota a ̂ \nu$. The latter word has been peculiarly unfortunate. By Cobet's help (Mnem. 3. 306) $\mu а \lambda \kappa i \omega$ has been restored to its just position, but till recently the word had practically disappeared. In Demosthenes, 120.7, its place has in all manuscripts been
 $\mu \hat{́} \lambda \lambda о \mu \epsilon \nu$ каi $\mu а \lambda \kappa$ ќo $\mu \epsilon \nu$ каi $\pi \rho o ̀ s ~ \tau о ̀ ̀ s ~ \pi \lambda \eta \sigma i ́ o \nu ~ \beta \lambda e ́ ~ \pi о \mu \epsilon \nu, ~$
 served in Harpocration's invaluable $\Lambda \notin \xi \in \epsilon \varsigma \tau \omega ิ \nu \delta \dot{\epsilon} \kappa \alpha$ ค̀ $\eta \tau \dot{\prime} \rho \omega \nu$.

Phrynichus, in App. Soph. 51. 31, assigns the true meaning to the word-

$$
\mu a \lambda \kappa \text { Letv. тò vimò крv́ous vapкâv, }
$$

but the word itself has become corrupted to $\mu$ алакiŋ̂v.

## LXII.

Ко́рниа хрн̀ 入érєıv, oủxì oápov, каi корєîv каi паракорєiv, बُ $\lambda \lambda \alpha \dot{\alpha} \mu \dot{~} \sigma \alpha \rho \circ$ ûv.

## LXIII.


 ка́лдuvtpov.

The word od́poy is unquestionably an old one, as in the middle of the fifth century, Ion, the Tragic poet, and Sophron, the writer of mimes, employed it. At all events, Hesychius says so, and certainly $\sigma a l \rho \omega$ is in constant use in Tragedy (Soph. Ant. 409 ; Eur. Hec. 363, Andr. 166, Cycl. 29, Ion 115, 120, 795). The words of Hesychius
 ©̀s $\pi a \lambda a \iota o ̀ v ~ o l k l a s ~ \sigma a ́ p o \nu^{*}$
 єiol $\delta \iota a ̀$ tò $\gamma \hat{\eta} p a s$. It is one of those common words which do not die easily. Phrynichus, however, is quite right in denying it to Attic proper. Of the two verbs $\sigma a i \rho \omega$ and $\kappa \circ \rho \hat{\omega}$, the Athenians, obeying the inexorable law of parsimony, selected the latter, and let $\sigma a l p \omega$ drop out of use; корюิ occurs in the Odyssey-
 20． 149.
and is the only word known to Attic Prose and Comedy， Dem．313．12，of Aeschines，тò $\mu \in ́ \lambda a v$ т $\rho / \beta \omega \nu$ ，каil тà $\beta$ á $\theta \rho \alpha$

Aristoph．Pax 59.

тоvтi $\lambda a \beta \omega \nu \nu$ тò кóp $\mu \mu, \tau \grave{\eta} \nu$ aủ $\lambda \grave{\eta} \nu \kappa \delta \rho \epsilon$ ．
Eupolis（Pollux，10．29）．
Probably the substantive кóp $\quad \mu a$ was of purely Attic growth，and ought to be compared with such words as $\dot{v} \dot{\rho} i a$ （p．23），which illustrate the extraordinary formative activity of the Athenian mind during the period which began with Marathon and Salamis．It need hardly be added that $\sigma a \rho o \hat{v} v$ is as debased a form as à $\rho o r \rho \iota a ̂ v, \dot{d} \lambda \dot{\eta} \theta \epsilon \omega \nu, \sigma \mu \eta \eta_{\chi} \epsilon \iota \nu$ ， $\psi^{\prime} \eta^{\prime} \in \omega \nu$ ，et hoc genus omne．

## LXIV．

＇Aфн̂入ie лéfovoiv ámaptávovtec oi ṕrt́topec＇toủvavtiov



It is easy to see how these opposed meanings originated． The force of the preposition in the classical sense is the same as in such words as àmaprĺ，à $\pi \alpha \kappa \rho \iota \beta o \hat{\mu} \mu a t$ ，à $\pi \alpha \nu \delta \partial \rho o \hat{v}-$ $\mu a \imath, ~ a ̀ \pi a \rho \kappa \hat{\omega}, ~ e t c . ; ~ w h e r e a s ~ i n ~ a ̀ \phi \eta ́ \lambda \iota \xi, ~ y o u n g, ~ i n ~ o n e ' s ~ n o n a g e, ~$ the $\dot{a} \pi o ́$ bears the meaning that it has in $\dot{\alpha} \pi \alpha \nu \theta \rho \omega \pi o s, \dot{a} \pi \alpha-$


There is no reason to believe that Pollux（2．17）is right in enfranchising as Attic the latter of these significations：

 $\tau \eta \nu$ ，©̊s каі̀ Kратîvos àфク́入ıка ү́́povтa．Any late Greek writer
was capable of misunderstanding a Classical predecessor, and the context is required to fix the meaning of the words by which Pollux confirms his assertion.

## LXV.




According to Lobeck, there is no trace of this corruption in our texts. Phrynichus himself explains the meaning of vimotротьá $\varsigma \epsilon \nu$ in App. Soph. 69. 19 by the words örav $\pi \epsilon-$
 Hippocrates, but does not occur in any extant Attic writer.

## LXVI.

Прокómtelv $\lambda$ éroval' tò Sè ồvoua прокап ' map’ aủtoîc ои̉к ย̈ฮтเ.

This is a mere question of fact. Прокоти́ certainly does not occur in Classical Greek. Those who care may search

 use among Attic writers.

## LXVII.

 тои̂ $\alpha$, oủxi тєтpaoùגáß $\omega c$ סıà тои̃ 0 .

In App. Soph. 29. 29 is found the dictum $\beta \iota \beta \lambda \iota o \pi \omega \lambda \eta s$ каì $\beta \iota \beta \lambda о \pi \omega \dot{\lambda} \eta$ s каi $\beta \iota \beta \lambda$ оүр $\dot{\alpha} \phi о s$. It is impossible to reconcile contradictory statements-and there is no means
of arriving at the truth. There is a discussion of the question in the Parerga to Lobeck's edition, pp. 655 ff .

## LXVIII.

Baбкáviov גérouбiv oi ápxaiol, oủ проßaбкáviov $\mu \in \mathrm{T} \alpha$ тÂc ппр́.

A good notion of the meaning of the term may be got from the App. Soph. 30. 5: Barкávıo ô oi à $\mu \mathrm{a} \theta \mathrm{\epsilon}$ is $\pi \rho о$ -


 є́pyaatav.

In a similiar description, Pollux, 7. 108, quotes these lines of Aristophanes-


The $\pi \rho o$ violates Attic usage in the same way as oív in the


## LXIX.

Noísıov каi poídov ảpxaîa каi §óкıца, oủxi voúdıov каi Boúסııv, ઠıả toû u.

## LXX.

 poírov.

The former of these articles hardly requires annotation, but the latter may even now be insisted upon with advantage.

Any one who knows anything of Attic Greek must feel convinced that the open forms are radically opposed to the genius of that dialect. In late Greek the uncontracted forms were in vogue and have crept into all manuscripts. Other grammarians besides Phrynichus saw occasion to insist upon the old genuine forms. Moeris, p. 275 : Oigтós, 8ıनvג$\lambda \alpha ́ \beta \omega s$ 'Atтıк̂̂s, $\beta$ édos 'Eג ${ }^{\prime} \eta \nu \iota \kappa \omega ̂ s$. In his note on that passage Pierson showed that Attic verse often requires and always allows of the contracted forms, and that ois,
 $\pi \rho o i \xi \epsilon \tau a \iota, \gamma \rho a \dot{d} \delta \iota \circ v$, and the like, should be restored without any regard to codices or editions. Porson followed in his steps in his Preface to the Hecuba, and there can no longer be any doubt on the point. Transcribers
 just as they substituted $\phi \dot{v} \sigma \epsilon \epsilon$ for $\phi \dot{\sigma} \eta \eta$ and $\pi o ́ \lambda \epsilon \epsilon$ for $\pi o ́ \lambda \eta$. Yet editors will still write ${ }^{\mathcal{Z}} \lambda \epsilon \epsilon \iota \nu$ ós, $\phi \dot{v} \sigma \epsilon \epsilon$, and similar forms in prose, and trust with credulity guides who, as often as there is any evidence external to themselves, are found to be consistently untrustworthy.

## LXXI.

[^52]It has already been observed, that Xenophon's diction is an anticipation of the Common dialect. With Attic for its basis, it allows of words from all the dialects, and is wanting in that quality which has justly been termed purity. Moreover, not only the diction, but the style as a whole lacks the masculine simplicity and manly self-restraint which marks all genuine Attic work, and has many
of the characteristics of the feminine Ionic. Certainly no pure Attic writer ever recalls by faults of style the Greek of Macedonian times so frequently as Xenophon. He is wanting in dignity, loquacious, superficial, and indifferent to all that differentiates a good style from a bad. He uses different words of identical meaning in the same paragraph, and never excrcises his judgment in the selection of terms. On the other hand, he does not disdain the trivial methods of ornamentation which every good style is without.

It did not escape the notice of the later Greeks that Xenophon's diction was very different from that of pure Attic writers, and there are still extant several remarks upon this point. The physician Galen, in his Commentary on Hippocrates, compares Xenophon with the great Ionic medical writer in his use of ȯvó т $\rho 0 \pi t \kappa \alpha ́-$ - forcign words and figurative expressions'-and the Grammarians use language of a similar kind. In Photius (Biblioth. p. 533.25) are preserved the following words of Helladius, a grammarian of the fifth century A. D.,


 by Helladius is unquestionably correct, and recommends itself to any one who studies the evidence that is still available. A busy man, living almost wholly abroad, devoted to country pursuits and the life of the camp, attached to the Lacedacmonian system of government, and detesting the Athenian, Xenophon must have lost much of the refined Atticism with which he was conversant in his youth. It is not only in the form of words that he differs from Attic writers, but he also uses many terms - the d̀ó $\mu a r a \operatorname{\gamma \lambda \omega \omega }$ б $\eta \mu a \tau \iota \kappa \dot{c}$ of Galen-altogether unknown to Attic prose, and often assigns to Attic words a meaning not actually attached to them in the leading dialect. The fact that
expatriation modifies the use of one's native tongue was no less true in Greece than it is now, and may be illustrated by the lines of Solon-
ap. Aristid. 2. 536.
and still more aptly by a passage of Demosthenes (p. 1304),










 been sold from one part of Greece to another, had always lived among Greek-speaking men, and yet, when he returned to his native Attica, he no longer talked Attic.-It is a point, which cannot be insisted upon too often, that the phenomena of language presented by Greece up to the time of Alexander were exceptional to a degree. Several dialects, differing essentially in vocabulary and pronunciation, existed contemporaneously within a very limited area. Moreover, as has been shown, there were, in addition to these, what may be called literary dialects, produced by a fact almost peculiar to Greek literature-that a style of composition had a tendency to keep to the same dialect in which it started. In this way it was possible, even in the case of one people like the Athenians, to have two

[^53]stages in the history of their language represented in contemporary literature, namely, the matured Attic of the day, known to us from Comedy and the Orators, and the partially developed Ionic Attic of more than a century carlier, which is the basis of the language of Tragedy.

Now, while it has been already proved that, to an Athenian of the best age, it was as easy and natural to pass in litcrature from one dialect to another as from one metrical systen to another, yet, at the same time, nothing but constant communion with his contemporaries could have produced that marvellous precision of language which is observable in Aristophanes, Plato, and the Orators. Such precision was only possiblc in a language spoken by a great pcople, elevated by events to a still higher intellectual level, inhabiting a limited area with few opposing interests, and thrown into constant communication with one another. No Athenian of the best days used for ordinary purposes
 $\tau \epsilon \in \xi \omega$ for $\tau<\in \xi_{0}{ }^{\prime} \mu a \iota$, кá $\rho \tau a$ for $\sigma \phi o \delta o ̂ \rho a$, yet the words were known to him, and he recognized that they were in place in Tragedy, and might, for literary purposes, be employed in Comedy. But if the same man moved for a year or two
 $\tau_{\hat{\prime}} \dot{\xi} \omega$, $\dot{e} \lambda \epsilon \dot{\sigma} \sigma o \mu a l$, and the like, there is no question that he would follow their example. Accordingly, it is contrary to all reason to treat Xenophon as a genuine Attic writer, and to apply to him the same standard that may justly be applied to Aristophanes, Plato, and the Orators. As it is, there is every reason to believe that his text has already severely suffered in this way, and that early critics have made corrections of the same kind as modern editors have recently been introducing. The word $\dot{o} \dot{\delta} \mu \boldsymbol{\eta}$ is a case in point. It is not encountered once in the present texts of Xenophon. The Attic $\dot{\sigma} \sigma \mu \eta^{\prime}$ has everywhere been substituted for it. Yet, besides that
of Phrynichus, there is the testimony of other grammarians to the same effect; and their authority is far superior to that of manuscripts, more recent by many centuries. Pol-



 texts of Xenophon ód $\mu \eta$ must be restored, in accordance with the authority of Grammarians; and $\dot{\delta} \delta \mu \eta$ and $\epsilon \dot{v} o \delta \mu i a$ are moreover guaranteed by Pollux to have survived, even in Attic, till the time of Antiphon, or the middle of the fifth century B. C., so that not only did Aeschylus use $\delta \delta \delta \mu a ́$ in a lyrical passage, P. V. 115-
but the manuscripts are probably to be trusted in exhibiting $\dot{\delta} \delta \mu \eta$ even in Euripidean senarii ${ }^{\text { }}$ -


## Hipp. ${ }^{1391 .}$

Further evidence that the text of Xenophon, as we now have it, differs in many essential points from the text of the early Christian centuries, is not wanting. Photius ${ }^{3}$ has preserved the fact that Xenophon used $\eta \dot{\eta} \omega$ for écos:

 $\dot{\varepsilon} \sigma \pi \epsilon \in \rho a \nu$. Yet $\tilde{\epsilon} \omega \boldsymbol{\omega}$ now appears everywhere in the manu-
 àv $\mu \grave{\eta} \pi$ oג̀̀ $\mu a ́ \sigma \sigma \omega \nu$ ódòs $\mathfrak{\eta}$. To the examples of un-Attic

[^54]words and forms in Xenophon already referred to (see p. 59), may be added the following: $\gamma \nu \omega \sigma \tau \eta \dot{\eta}=$ Att. ${ }^{\epsilon} \gamma-$

 $\mu \nu \eta \sigma \tau \eta \rho, 8.4 .15$; גขцavти́p, Hier. 3.3 ; and in alphabetical order:-


 Anab. 5. 3. 8.
 - Homer: Hesiod.
 Soph. Fr. Lemn. 352 ; Eur. Rhes. 426.


 $\hat{\eta}$ rípa. In Tragedy frequently, in Comedy only in parody or paratragedy.
 7.3, so $\grave{\eta} \lambda \epsilon \xi \dot{\xi} \mu \eta \nu$, à $\lambda \epsilon \xi a \sigma \theta a l$, An. 1. 3. 6; 3.4. 33, etc.
${ }^{\prime} A \lambda \epsilon \in \xi \omega=$ à $\mu v v^{\prime} \omega$, act. Cyr. 4. 3.2; middle, Cyr. 1. 5. 13.
 Hom. II. 20. 396.
 1. 79 ; 5. $15 ; 7.12$; Eur. Heracl. 403. It occurs in Plato, Crat. 409 A, but only in a philological argument,


 3.4;7.7.15, Hell. 7. 2. 16; 7.3. 1, Oec. 4. 15, etc. In Plato, Rep. 614 B , it is used for the sake of a pun, and in Arist. Plut. 1002, in a proverb.

 Eur．Fr． 420.
＂Аva入кıs，Cyr．7．5．62；8．1．45，àvá̀кıঠ̀as каì àбvvтáктovs： Soph．El． 301 ；Hdt．2． 102.
${ }^{\prime} A \nu \nu \mu \hat{=}=\alpha \nu \downarrow \in \lambda \kappa \omega$ ，Anab．4．2．8，Eq．7．I．






＇Apaıós $=$ uavós，Lac．11．6，ảpalaì фáлayyes：Hom．Il． 16.
 $=$ varis intervallis．
 テท̂ $\chi \omega ́ \rho q$ ：Hom．II．I．77，etc．；Herod．7．236；Hippocr．

 Aj．329，etc．；Eur．Tr．772，etc．
入єíav $\pi a \rho \hat{\chi} \chi \epsilon \omega$ ．

 In an active sense，Cyr．8．1．I5，$\tau \hat{\omega} \nu$ oikeí $\omega v$ à $\tau \eta \mu \in \lambda \eta \dot{\eta} \tau \omega \mathrm{S}$ E＇X ELv ：Aesch．Agam．891．
＇Ax $\theta \epsilon \iota \nu o ́ s=\lambda v \pi \eta \rho o ́ s, ~ M e m . ~ 4 . ~ 8 . ~ i, ~ t o ̀ ~ a ̀ ̉ \chi \theta \epsilon \iota v o ́ t a t o v ~ \tau o ̂ ̂ ~ \beta i o v: ~$
 124 ？


 ßьorท́v：Herod．7．47；Trag．
 $\mu \in ́ \tau \eta \nu: ~ A e s c h . ~ P . ~ V . ~ 897 ~(c h.) ; ~ E u r . ~ S u p p . ~ 1028 ~(c h),$. Troad． $3^{12}$（ch．）．

 Eur. Or. ${ }^{532}$, Bacch. 1144.


 Soph. O. R. 1249, etc. In Ar. Thesm. 1036 in ch.
「єıváusvol oi=oi yoveís, Mem. 1. 4. 7, Apol. 20 ; Herod. i. 120, 122; 4. 10; 6. 52.
 кө́татоє: Od. 8. 159.



 émì тò óá $\pi \epsilon \delta ̊ o v:$ Cyr. 8. 8. 16, Oec. 8. 17; Homer; Eur. Hipp. 230 (ch.), Alc. 594 (ch.). In Ar. Plut. 515 in paratragedy.
$\Delta a \psi \iota \lambda \eta{ }^{\prime} s=a ̈ \phi \theta o v o s$, Anab. 4. 2. 22, калаîs oikiaıs каil è $\pi \iota-$
 7. 6, Cyr. 1. 6. 17.; Herod. 3. 130. The word occurs in middle Comedy, Sophilus (in Ath. 3. 100 a), by the side of $\chi \circ \rho \tau а \sigma \theta \eta$ ทогоа, and $\sigma \tau \rho \eta \nu \omega \hat{\omega}$. Antiphanes in Ath. 1. 23).
$\Delta \epsilon i \pi \nu i ́ \zeta \omega=\dot{\varepsilon} \sigma \tau \iota \omega$, Mem. 1. 3.7, Oec. 2. 5, Cyr. 4.5.5; Hom. Od. 4. 535, etc. ; Herod. 7. I18.
$\Delta \epsilon \sigma \pi$ órvvas $=\delta \epsilon \sigma \pi$ отикós, Oec. 9. 16 ; 14. 2; Aesch. Pers. 587 ; Eur. Hec. 101, I. T. 439; and in Ar. Thesm. 42 in paratragedy.
$\Delta o v \pi \hat{\omega}=\kappa \rho \circ \vee ์ \omega$, which occurs in An. 1. 8. 18, although in itself quite in keeping with Xenophon's style, evidently belongs to a gloss; but $\delta 0 \hat{2} \pi o s$ is met with in An. 2. 2. 19,
 Aesch. Cho. 375; Soph. Aj. 633 ; Eur. Ion 516. In Thuc. 3. 22. 5, катє́ßалє $\gamma \dot{\alpha} \rho$ тis кєрацiôa $\hat{\eta} \pi \epsilon \sigma о \hat{\sigma a}$

廿ó申ov é $\pi o i \eta \sigma \in \nu$, an excellent MS. has $\delta 0 \hat{\pi} \pi{ }^{2} \nu$, which may be right-an indication of the immaturity of Attic in the historian's time.

 סрvттó $\mu \in v a l:$ Hom. Od. 2. 153 ; Eur. E1. 150, Hec. 655.
 4.31 ; Aesch. Cho. 412 (ch.).
$\Delta \omega ́ \rho \eta \mu a=\delta \hat{\omega} \rho o \nu$, Hier. 8. 4 ; Aesch. P. V. 626, Pers. 523 ; Soph. Aj. 662; Eur. Hel. 883, etc.
 тоıs aùvòs катакєкобнпиє́vos: Homer freq.; Aesch. Ag. 862, Cho. 548; Soph. El. 204; Herod. 9. $4^{8}$ has the verb éктаулєómєvor, and Eur. Or. 890, Tro. 929, Hec. 1157.


 $\lambda a \mu \beta a ́ v \epsilon \iota v:$ Soph. Fr. Scyr. Nk. 508 ; Eur. I. T. 11 ir.
 $\pi$ ó̉ıv ${ }^{\eta} \lambda \theta о \mu \in \nu, \tau a v ́ r \eta \nu$ є̀ $\xi a \lambda a \pi a ́ \xi о \mu \in \nu:$ Il. I. I29.
 èmapŋ̧́ovaı: Il. I. 408, et freq.; Aesch. Cho. 725 ; Soph. El. 1197 ; Eur. El. 1350; Aristoph. Vesp. 402, in anapaests.


 тà тєíx $\eta$ : Homer freq. ; Herod. 9. 70; Soph. Ant. 596, O. C. 1373, Aj. 309.
 ри́кш) : Hom. freq. ; Herod. 9. 49; Aesch. Sept. 1075; Soph. Tr. 120, Phil. 1153 ; Eur. H. F. 317.

 $\mu \omega \nu$, Aesch. Cho. 84.

 каì фúлакєs єival ảya⿻oí：Soph．Trach．1242，O．R． 982 ； Eur．Med．18，Rhes．611， 762.


＇Hḯv，Hell．ェ．І．5，кãà тìv グöóva：Hom．freq．；Herod． 8. 96；Aesch．Ag． 1159 （ch．）；Eur．Or． 995 （ch．），Tro． 827 （ch．）．
 Hom．Il．15．619，ท̀ứтє $\pi \in \dot{\tau} \rho \eta$ ク̉入ißatos：id．16．35，Od． 9. 243 ；10． 88 ；13．196；Hesiod，Theog．786，Scut． 422 ； Theognis， 176 ；Pindar，O1．6． 110 ；Aesch．Suppl．351； Eur．Hipp． 732 ；Ar．Av： 1732 （ch．）．In late prose writers， as Polybius，4．41．9；Plutarch，Mor． 163 C， 935 E； Strabo，17．818，
 Өá入 $\pi \epsilon \sigma \theta a \ell ~ \tau о \hat{v}$ Ө́́pous：Hom．Od．21．I79；Hesiod， Theog． 864 ；Aesch．P．V．590，650，878；Soph．Tr． 697，1082，Phil．38，El．888，Ant．417；Eur．Hel． 183. In Ar．Eq．210，ă̈ ка $\mu \grave{~} \theta a \lambda \phi \theta \hat{\eta}$ 入óyors，in pseudo－oracle．


 $\theta \eta \dot{\gamma \epsilon \iota v}$ тàs $\psi v \chi a ̀ s ~ \epsilon i s ~ r a ̀ ~ \pi o \lambda \epsilon \mu \iota \kappa a ́: ~ M e m . ~ 3 . ~ 3 . ~ 7, ~ \theta \eta ́ \gamma \epsilon \iota \nu ~$ Tàs $\psi v \chi$ às $\tau \omega \bar{\omega} \nu i \pi \pi \epsilon \in \omega v$ ：Hom．Il．2． $3^{82}$ ，etc．；Aesch．Ag． 1262，P．V． 311 ，Sept． 715 ；Soph．Aj．584，etc．；Eur． Or．51．1036， 1625, El．II42，etc．In Ar．Lys．1255，in the Хо́роs $\Lambda$ aкळ́vюข．

 Hippocr．8． 88 ；6． 90 ；3．272，etc．；Aesch．P．V．849， Sept．44，258，Ag．432，663，etc．；Soph．O．R．760，1413， 1469，O．C． 330,470 ，etc．；Eur．Hec． 605 ，Or． $218,3^{82}$ ， 1602 ，Hipp． $3^{10}$ ，etc．It is not found in Comedy．except
once in anapaests in Pherecrates, Ath. 6. 263 B, and in Lacedaemonian form, $\sigma \iota \gamma \hat{\eta} \nu=\theta \iota \gamma \in \hat{\imath} \nu$, in Ar. Lys. 1004. In Antiphanes, Ath. 15.667 A, $\theta$ ivn is merely a conjecture of Jacobs' for Tixy.
 8. 8. 20 ; de Re Eq. 8. 10, ঠ̀́o imтóta $\sigma v \nu \tau \iota \theta \epsilon \mu \in ́ \nu \omega$ : Hom. II. 2. 336, et freq.; Herod. 9. 69, oi $\tau \hat{\omega} \nu \Theta \eta \beta a i \omega \nu$ โттотаи: Aesch. Sept. 80 (ch.) ; Soph. O. C. 899 ; Eur. Phoen. 1095, etc.
 катакаiv $\omega=\dot{\alpha} \pi о к т \epsilon(\nu \omega$ very frequently in Xenophon alone of Classical authors]: Aesch. Ag. 1562, Sept. 347, 630, Cho. 930 ; Soph. O. C. 994, El. 820, Ant. 1319; Eur. H. F. 865 , I. T. 27,1252 , etc.
 Hippocr. 3. 191; Aesch. Ag. 631 ; Soph. O. R. 48, 1171 , 1451, etc.; Eur. Phoen. 10, H. F. 340, Bac. 1180, etc. In Ar. Thesm. 116 in chorus; so in Av. 1745 : but in id.

 $\sigma \kappa \kappa \delta \grave{a \nu \nu v \mu} \hat{\epsilon}^{\prime} \nu$ ovs: Lac. 2. 7. Suidas has the gloss, èк $\kappa \omega^{\prime}-$

 $\mu \in ́ v \omega \nu$ : 8. I. 16, $3^{6,} 40$. Pollux says, 8. 134, oi кow $\omega \hat{\nu \in s,}$
 and коıvє由 $\nu$ is an excellent emendation of Scaliger's for Tòv $\nu \epsilon \omega \in$ in Eur. H. F. $340^{-}$


 Fr. 162 (Nk.).

 56 ; Hell. 4. 1. 26 ; Aesch. Sept. 278 , Ag. $57^{8}$; Soph. Tr. 646, Aj. 93 ; Eur. Rhes. 179, H. F. 416.
 рєขоме́ข๗ల : Aesch. Eum. 5, 310, 335, 344, etc.; Soph. Ant. I303.
 М $\eta \delta \iota \kappa \hat{\jmath} \mathrm{s}: ~$. 4. 20; Hell. 4. 4. 15, et freq.: cp. $\lambda є \eta \lambda a \sigma i ́ a$, Hier. 1. $3^{6}$; Hdt. 2. $15^{2}$; Soph. Aj. 343 ; Eur. Rhes. 293, Hec. 1143. In Dem. 280. 8 it is in a letter of Philip.

 Hec. 1025.
 каї 入єшрүóтатоу: Aesch. P. V. 5.
 106, etc. : Aesch. Sept. $33^{1}$ (ch.).
$\Lambda \nu \mu a v \tau \eta \dot{\rho}=\lambda \nu \mu \epsilon \omega \nu$, Hier. 3. 3, $\lambda \nu \mu a \nu \tau \hat{\eta} \rho a s ~ \tau \hat{\jmath} \mathrm{~s}$ т $\omega \hat{\nu}$ रvvauкติv фi入ías $\pi \rho o ̀ s ~ \tau o u ̀ s ~ a ̂ ̀ \nu o ̂ p a s: ~ S o p h . ~ T r . ~ 793, ~ \lambda v \mu a v t \eta ́ s . ~$
 3, etc.; Aesch. Ag. 1099 ; Soph. O. T. 1052; Eur. Phoen. 416. The companion form $\mu$ arevi $\omega$ is also unknown to Attic prose and Comedy.

 155, etc. ; Aesch. Frag. 275 (Nk.) ; Soph. O. T. 1301, Phil. 849.
M $\eta \rho \dot{\prime} \omega=\sigma v \nu d \gamma \omega, \sigma v \nu \sigma \tau \epsilon ́ \lambda \lambda \omega$, etc., An. 6. 5. 22, Өâtrov yà $\rho$


 ใoxáóa.
Móx $\theta o s=\pi o ́ v o s, ~ C o n v . ~ 2 . ~ 4, ~ a ̉ \pi o ̀ ~ \tau \hat{\omega ̂ v ~ ह ̇ \lambda ~} \lambda v \theta \epsilon \rho โ \omega \nu \mu o ́ x \theta \omega v: 8.40$, $\sigma \hat{\mu} \mu a$ iкavòv $\mu$ óx $\theta$ ous vimoф'́ $\rho \epsilon \downarrow$ : Hes. Sc. 306 ; Aesch.
P. V. 99, 244, 314, $3^{8} 3$, etc. ; Soph. O. C. 105, 329, Tr. 1170, etc.; Eur. Hipp. 52, Phoen. 695, Med. 1261, etc. Mox $\theta \hat{\omega}$, however, though rare, is good Attic.
 ßрஸ́цата: Hippocr. 477.25, $\mu \nu \sigma a ́ \tau \tau \epsilon \tau a l ~ \tau o ̀ ~ \sigma i ́ a \lambda o v: ~ E u r . ~$ Med. II49.
Nєoyvós = vєoүєvท́s, Cyn. 5. I4, tà 入lav vєoyvá: 10. 23, vєoyvoì
 Her. 2. 2; Aesch. Agam. 1163 ; Eur. Ion 3 1.
N'єo $\rho a \iota$ is read by one manuscript in Cyr. 4. I. II, ov̂s $\mu$ á-


 There is little question that the véovial is right, and that eovra is an ancient emendation, no more worthy of being received into the text than the oxov̂voor of Cobet (Mnem. N. S. 3. 389). Xenophon used véovtaı
 for $i \omega v$ (see p. 109), and such like words and forms. The present inquiry will have served its purpose if it puts an end to unwarranted emendations in the text of Xenophon.

 153 ; Aesch. Cho. 620 ; Soph. Phil. 1427 , etc.
${ }^{2} \mathrm{O} \lambda \beta$ os $=\varepsilon \dot{\delta} \delta a \mu \mu \mathrm{v} i a, \mathrm{Xen}$. Cyr. I. 5. 9, where it forms one of
 writer could have distinguished between ö $\lambda \beta$ os and evioa $\mu \mathrm{\mu} \nu(a)$; Hdt. I. 86, very freq. in all three Tragedians. "Ox $\begin{gathered}\text { os, Hipparch. 6. 5; 8. 3; de Re Eq. 3. 7; Hdt. 4. } 203 \text {; }\end{gathered}$ 8. 52 ; 9.25 ; 56. 99 ; Aesch. Supp. 467 , Cho. 4 ; Eur. Supp. 655. In Ar. Thesm. 1105, and Ran. 1172, in parody.
${ }^{2} \mathrm{O}$ 廿иноs, see p. 124.

 ${ }^{2} \pi เ \pi \epsilon \mu \pi$ оvбเv: Eur. I. T. 1218 -

$$
\text { A. } \tau \ell \chi \rho \eta \eta^{\prime} \mu \in \delta \rho a ̂ \nu ;
$$

B. $\pi \dot{\epsilon} \pi \lambda o \nu$ ḋ $\mu \mu a ́ \tau \omega \nu ~ \pi \rho o \theta \dot{\epsilon} \sigma \theta a \iota$.
A. $\mu \grave{̀} \pi a \lambda a \mu \nu a i ̂ o \nu ~ \lambda \alpha ́ \beta \omega$;

According to the Etym. Mag., Zeus had this surname in

 In the other sense of aùróx $\epsilon\llcorner\rho$, it does not occur in Xenophon, but, according to Harpocration, sub voc., in Hyperides èv $\tau \hat{\varrho} \hat{c}$ катà $\Delta \eta \mu a ́ \delta o v$, and it is put in Hermes' mouth by Phrynichus, Com. (Plutarch. Alc. 20). The word is well known in Tragedy, Aesch. Eum. 448; Soph. El. 587.

 6. I. 12 ; Aesch. Agam. 835, $\pi \epsilon \pi a \mu \epsilon \in \nu n s$. Aesch. has also the future $\pi$ da $\sigma o \mu a l$ in Eum. 177, and the aorist $\dot{\epsilon} \pi \dot{\alpha} \alpha \sigma=\hat{e} \kappa \pi \eta \dot{\eta} \sigma \omega$ in Frag. 211 (Nk.). In Soph. O. C. $5_{2}^{2}$ -

Nauck is probably right in reading $\dot{\epsilon} \pi \dot{\alpha} \sigma \omega$.



 $\pi є р \iota \epsilon$ ímovто: Herod. I. 73, and very frequently.

 Hdt. 9. 7, et al.; Aesch. Cho. 911, 1041; Ag. 125 r, 1374, etc.; Soph. O. C. 34I, El. 670, etc. ; Eur. Med. 1020, etc.
Прळ́циоя, see supra, p. 124.


191, ct al.; Aesch. P. V. 790, Pers. 497; Soplı. Ant. 712 ; Eur. El. 794.
 Hell. 7. 5. 21 ; Mcm. 4. 3. 4, Oec. 20. 13, etc.; Aesch. P. V. 228. $\Sigma a \phi \eta \nu i j s=\sigma a \phi \eta_{s}$ is found in Hdt. I. 140, etc.; Aesch. Pers. 634, 738, etc. ; Soph. Trach. 892.

 comparative is formed from $\sigma$ dos, which, when contracted, gave the Attic $\sigma \omega \hat{s}$.
 катךкоутібөךбаv: Hom. I1. 8. 131.
Tápaxos= тapax $\eta$, Anab. 1. 8. 2, Cyr. 7. 1. 32, Oec. 8. 10,
 каіे тараххч тоиิ ки́цатоs.



ФӨínevol oi, Cyr. 8. 7. 18 ; Hom. Od. 24. 436, etc.; Aesch. Pers. 626, etc.; Soph. Tr. 1161 ; Eur. Tro. 1083.

 Aesch. Agam. 1183 , etc.; Soph. Ant. 754, etc.; Eur. Ion 526, etc.
 inteîs: Acsch. Pers. 812.

## LXXII.

 a้v tic rvoin.

Of these two words paфi's was undoubtedly the older, - $\quad$ edóv $\eta$ standing in the same relation to paфís as кóp $\eta \mu a$ to
oúpov, and viopíu to äy $\begin{gathered}\text { os. Helladius (p. 17) has the following }\end{gathered}$ interesting note on this point : đò $\mu$ д́ктрад калєîv èv ais ràs


 According to a grammarian in Bekk. Anecd. I13, Epi-
 and Pollux, 10. $13^{6}$, quotes the word from Archippus-

## 


In Attic, however, $\beta \epsilon \lambda$ óv $\eta$ replaced the earlier word. Pollux,


 $\beta \epsilon \lambda o ́ v \eta$ in 77. 28, and Aristophanes $\beta \in \lambda$ ovom ${ }^{2} \lambda \eta s$ in Plut.
 should be read.

## LXXIII.






Phrynichus was before some of our present-day scholars in recognizing that its use, even in the senarii of Comedy, did not necessarily enfranchise a word as Attic, and he explains correctly the occurrence of $\eta \pi \dot{\eta} \sigma a \sigma \theta a \iota$ in Aristophanes. The word continued in use outside Attica till it became a synonym of àkeî $\theta a \iota$ in the Common dialect, and accordingly there is no reason why Xenophon should not
have employed it. In Cyr. 1. 6. 16 the better manuscripts read $\dot{\eta} \pi \eta \tau a i$ where others exhibit àкє $\sigma \tau a l: \tilde{\omega} \sigma \pi \epsilon \rho$ i $\mu a \tau i \omega \nu$
 $\sigma \omega \sigma \iota$, тótє î̀vtal rovíous, and in spite of the fact that in the


 latter word is simply an alteration of some critic who considered Xenophon an Attic writer. All grammarians, Moeris (p. 48), Photius, Aelius Dionysius (in Eustath. 1647, 57), and others reject both the verb and the substantives $\dot{\eta} \pi \eta \tau_{\eta}^{\prime} s$ and $\eta \pi \pi \dot{\eta} \tau \rho / a$, and it was probably from trust in their authority that some mistaken copyist substituted àkє $\sigma \tau a i ́$ for $\eta \pi \eta r a l$ in the Cyropaedia.

## LXXIV.




There is no instance of the regular comparative and superlative of áyatós till the Common dialect, and the dictum of Aelius Dionysius may be accepted as final:
 (ap. Eustath. $1^{8}+4.50$ ). Unknown to any dialect of Classical Greek, they were the product of a degenerate age.

## LXXV.




The same statement is found in the App. Soph. 7,


 (450.4) there is a very fertile remark on this word: 'A $\rho \chi \hat{\eta}-$



The lexicography of the word in Classical times is as follows: Hdt. 1. 131 ; 3. 25,80 ; 5. 18; 7. 104; 8. 22 ; Hippocrates, I 195 init.; Pindar, Ol. 9. 81, Isthm. 4. II; Aeschylus; Sophocles, in Frag. Androm. ap. Hesychium, voc. коúpıov (Nk. J22).

In fact, the history of $\dot{a} \rho \chi \chi \hat{\eta} \theta \in \nu$ is like that of a very large proportion of the words in a Greek Lexicon. Used in early times, and appearing both before and after the Attic period, it was rejected by Attic writers as unnecessary; but its existence in early Attic is demonstrated by its appearance in the verse of the Tragedians and in Ionic writers contemporary with the fastidious masters of Athenian Prose and Comedy.

Lobeck's note shows that $\dot{\alpha} \rho \chi \hat{\eta} \theta \in \nu$ and its fellows-ảy $\rho \dot{o} \theta \in \nu$, ovंpavó $\theta \epsilon \nu, \mu a \kappa \rho o ́ \theta \in \nu, \gamma \hat{\eta} \theta \in \nu, \pi v \rho \gamma \sigma^{\prime} \theta \epsilon \nu$, etc.-were of frequent occurrence in the Common dialect. In Attic this class of words is singularly small, and, if proper names like 'A $\theta$ そ́v $\eta$ -
 like $\pi o ́ \rho \rho \omega \omega \in \nu, \grave{\epsilon}^{\kappa} \in \hat{i} \theta \in \nu, \chi^{\alpha \mu} \hat{a} \theta \in \nu$, are excepted, few are left
 $\theta$ ópa $\theta \epsilon \nu$. Though $\mu \eta \tau \rho \sigma$ 白 $\epsilon \nu$ does not happen to occur in pure Attic, it was doubtless in use in genealogical formulae, and should take a place by the side of $\pi a \tau \rho o ́ \theta \epsilon v$.

## LXXVI.

 то0 тн่v габтépa тúmteiv.

It is true that Pollux refers to Comedy the meaning here assigned by Phrynichus to $\gamma a \sigma \tau \rho i \zeta \epsilon \omega$ (2. 168), $\gamma a \sigma \tau \rho \iota-$

 $\tau \alpha \zeta \epsilon \tau 0, \hat{\eta} \kappa \omega \mu \varphi \delta \delta a$, but in the Attic which has come down to us the verb is used only in the sense which the Grammarian reprehends-

$$
\text { Ar. Eq. } 373
$$

$\pi a i ̂$ av̉ròv àvòpєเótara кaì


$$
\text { Id. } 454 .
$$

 Vesp. 1529.
Perhaps in this place, as certainly in some others, the text of Phrynichus has been tampered with, and the words discussed transposed; but the alteration, if made at all, must have been made at an early date, as Thomas Mag. 182 reproduces the dictum of Phrynichus as it is printed above.

In either case the remark is of no value. 「acrpl\}ढtv is one of a large class of Greek verbs which have their meaning defined by the context. Thus the verb каркıvov̂y naturally means, to make into a crab or make crab-like, just as $\delta$ ovd $\omega$ means, to make into a slave, enslave, and, with a slight modification, it is so used by Antiphanes (Athen. I5. 667 A ) in describing the game of cottabos-


In the passive it is frequently applied to the roots of
trees, to become tangled, and might be employed of any object which possessed any of the marks of a crab. One of these, however, is so obtrusive that it puts the rest out of count, and каркьขоиิv has consequently few modifications of meaning. The corresponding form from tav̂pos should be more prolific, and, as a matter of fact, its signification covers a wide ground. Hesychius has preserved the active voice, and the primary meaning, in the gloss rav́p $\omega \sigma o v^{*}$ rav̂pov moincov, and the passive voice is similarly used by Euripides in the lines-


 Bacch. 930 .

By Aeschylus the meaning is generalized in Cho. 275, ad tauri ferociam revocari-

but in another passage of Euripides (Med. 92) it is specialised by the accusative ö $\mu \mu a$, and becomes equivalent to our own glare -

For öцца тavpovцév $\eta \nu$ here, a writer in prose or comedy would have employed $\tau a v \rho \eta \delta \partial ̀ ̀ \nu ~ \beta \lambda \epsilon ́ \pi o v \sigma a \nu ~ o r ~ o ́ p \omega ̂ \sigma a \nu . ~$

The adjective áraúpఉtos suggests still another signification of ravpoûv.

The same is true of verbs in $-\varsigma \omega$. It depends altogether upon the context whether $\theta \in \rho i \zeta_{\omega}$ means, pass the summer or mow ; $\chi \in \mu a ́ \xi \omega$, pass the winter or raise a storm; and no more fault can be found with eapis $\omega$, in Plato, Ax. $371 \mathrm{C}, \lambda \epsilon \iota-$

 the verb has been preserved, $\xi \iota \phi i \xi \epsilon \iota \nu$ happens to mean, dance a sword-dance, Crates (?) in Etym. Mag. 270. 5-

 fight with the sword-

Aristophanes (Eq. 358) uses $\lambda a p v y \gamma(\zeta \omega$ in the meaning of throttle, but in Demosthenes (323. 1) it has that of bawel. Many more illustrations of such pliability of signification will meet the student in every Greek author, and it is mere pedantry to restrict $\gamma a \sigma \tau \rho i\} \omega$ to a single meaning. The lines of Aristophanes, already quoted, establish one signification, and the existence of the substantive $\gamma a \sigma \tau \rho \iota \sigma \mu o$ s, in the Comic poet Sophilus, implies a similar sense for the


Athen. 3. 100 A.
From another point of view, yarrpi $\zeta \omega$, with the sense of eat gluttonously, may be regarded as derived from $\gamma$ dorpıs, a gourmand (Ar. Av. 1604, Thesm. 816), but the other explanation is preferable. In Eur. Med. 188 the word ravpov̂paı has been so specialised that it is compounded with ${ }^{2} \pi \%$, just as $\delta \rho \hat{\omega}$ or $\beta \lambda \epsilon ́ \pi \omega$ might be; and $\delta \hat{\epsilon} \rho \gamma \mu a \tau a$ àmotavpoûraı denotes the fixed glare of passionate excitement. Occasionally a preposition serves the same purpose as an accusative in fixing the meaning of a verb, and $\dot{a} \pi о \sigma \kappa v \theta i \zeta \omega$, scalp, àvaxaurl $\zeta_{\bar{\prime}}$, rear up, vimoбкє入 $\langle\zeta \omega$, trip up, and àmoт $\eta$ javi $\omega_{\omega}$, eat hot, convey a very different meaning from that which would attach to the simple verbs if they happened to exist.

## LXXVII.

гаггалізєוv.

[^55]absit, vel ex eo patet quod Hemsterhusius, unicus Thomae commentator, omnia expiscatus, nullum nisi ex Hesychio et Glossis Graecolatinis exemplum proferre potuit ; adde


## LXXVIII.


' $\Gamma$ éivos nusquam locorum vidi, sed $\gamma$ ńtwos ubique apud antiquissimos pariter ut recentissimos reperitur.' Lobeck. Of Attic writers the word occurs principally in Plato, Polit. 272 D, 288 B, Legg. 6. 778 D, 10. 895 C, Phaedr. 246 C, Tim. $64 \mathrm{C}, 65 \mathrm{D}$, etc. The shortening of the vowel is due to the same tendency that converted $\pi \hat{\omega} \mu a$ into $\pi o ́ \mu a, \dot{a} \nu \dot{\alpha}-$
 into $\gamma \lambda \omega \sigma \sigma$ ќко $о \boldsymbol{\nu}$, etc.

## LXXIX.





The passage is hopelessly corrupt, but in the App. Soph. 32. 28 the genuine words of Phrynichus have survived:

 iцat ${ }^{\prime} \omega \nu$ ทे àp $\theta \in i ́ s ~ \gamma \lambda \omega \sigma \sigma о ́ к о д о \nu$.

## LXXX.








Lobeck's conjecture of òòvpouév $\omega \nu$ for ó $\rho \chi o v \mu \in ́ \nu \omega \nu$ is proved to be wrong by the App. Soph. 33: ypún

 two words are evidently distinct, and it is idle to try to bring them together.

## LXXXI.






The word yoyrúdos is probably from a reduplicated form of the same root as supplied yaviós, a milk-pail (Od. 9.223), and $\gamma$ avi入os, a merchant-vessel (Hdt. 3. 136; 8.97; Ar. Av. 598 ; Epicharm. ap. Athen. 7. 320 C). It was replaced in mature Attic by $\sigma \tau \rho o \gamma \gamma u ́ \lambda o s$, a word akin to $\sigma \tau \rho a ́ \gamma \xi$, $\sigma \tau \rho a \gamma-$ $\gamma \epsilon^{\prime} \omega$, $\sigma \tau \rho a \gamma \gamma \dot{d} \lambda \eta$, stringo, strictus, etc., and only by accident having a certain resemblance to royyónos. The latter word is naturally met with in Ionic, and in Galen's Lexicon to Hippocrates royrodis is explained by $\sigma \tau \rho o \gamma \gamma{ }^{\prime} \lambda \eta$, a usage which may be paralleled from Herodotus, who employs
$i \pi \pi a ́ s$ for $i \pi \pi \kappa \kappa \eta$,' 'Iás for 'I $\omega \nu \iota \kappa \eta_{n}$, etc. As an Ionic word, it was also not out of place in Tragedy, and Strabo (4. p. 183 ) quotes from Aeschylus roypúhar $\pi$ ét $\rho \omega \nu$, and Athenaeus (2. 51 D', roypúdov uópov, from Sophocles. Moreover, yoy oúdos $\lambda$ i $\theta$ os $\alpha \forall \theta$ eros appears in an early Attic inscription (Boeckh, 1. 262 a. 22).

The verb yoyrúdic, however, was retained as good Attic, although roypóios disappeared, and the older word was also represented in other ways. Its early feminine was crystallized, as Phrynichus shows, in royyvits, a turnip; and, although royrón $\eta$ was unknown to Attic in this sense, it was still a good Attic word. As the French influence upon Scotch cookery is still indicated by a term dear to northern children, and 'petit gâteau' survives in 'petticoat shortbread,' so yoyrúd $\eta$ (Ar. Pax 28), has a meaning for the student of Attic, and proves to him, as plainly as the Apaturian sausages, that the Athenians inherited a sweet tooth from their Ionian ancestors. The old word was further stereotyped as a proper name. Athenaeus (4.172 F) is wrong when he classes it with names like Nєшкópos and 'Aprvoìc由s, and explains its frequency in the island of Delos by the fact that roypúдaı $\mu \hat{\zeta} \zeta a \iota$ were used in the sacred ceremonies of the Delian festival. The first of the「oyrúdot was an Ionian Falstaff-the prototype of 'the whoreson round man' of Shakespeare. In Thuc. I. 128 and Xen. Hell. 3. I. 6 an Eretrian is so called. Had the proper name been Athenian, and originated in Attic times, it would have been $\Sigma$ irporvónos, not Гoryúnos, but the designation carries us back to old Ionian days.

## LXXXII.



[^56]patum esse, convenit mihi cum Sturzio, de Dial. Mac. p. 87, cujus copiis mantissam adjicere nolo. Zonaras, Lex.



## LXXXII.





Of course, $\gamma \in \nu \dot{\ell} \in \tau a$, in the sense of a birth-day feast, is not a misuse for $\gamma \in \nu \in \theta \lambda i a$, but simply indicates that in other dialects the word had retained its natural meaning, whereas in Attic it had become fixed to the feast in memory of the birth-day of a deceased friend, while its place was taken in the ordinary sense by the newer formation, $\gamma \in \nu \ell$ $\theta \lambda \iota a$. 'Eoprín would be out of place if the reference was to a mournful occasion. From Herod. 4. 26 it is plain that all the Greeks celebrated $\gamma \in \nu \in \dot{\sigma} \sigma a$, but in Athens the fact that it was the birth-day, and not the death-day, of the dead which they were celebrating, was early lost sight of, probably from the circumstance that it was made a national festival, celebrated in the month Boedromion. The significance of the festival in great part disappeared when men reserved their rejoicing for a day fixed by law; and perhaps Ammonius represents the opinion even of Athenians when he states that it was intended to recall








It may be observed, in passing, that even $\gamma \in \nu^{\prime} \theta \lambda \cos$ itself is an old word, and in Attic used only in this connection. Like $\gamma \in \nu \in \theta \lambda o \nu$ and $\gamma \in \nu \in \theta \lambda \eta$, it is otherwise confined in Attic literature to Tragedy.

## LXXXIV.

 каі та̀ лоเпג ó ónoiac.

This remark holds true of all Attic Greek ; and though inferior manuscripts occasionally present the defaulting forms, the better codices retain the genuine termination. In Cyr. 3. 2. 19, however, Xenophon may have written à $\rho y \grave{\eta} \gamma \hat{\eta}$. The word is really a compound, depyós, and follows the rule of compound adjectives. Those who care to have the late usage established will find copious examples in Lobeck.

## LXXXV.

Mviroc* á $\mu \alpha \rho_{\text {póvovertec oí } \beta \text { paxúvovtec tỏ l' ékteivouat ràp }}$


The example comes from Thucydides (2.52), and, according to Lobeck, is an addition by a later hand. It does not illustrate the point at issue.

Moeris (312) has the same caution- $\pi \nu \hat{\imath} \gamma o s, \mu a к \rho \omega ̂ s, ~ ' A \tau-$
 Attic verse, as -
 Ar. Nub. 1036.
' Idem in centenis aliis accedit, $\beta \rho \hat{i} \theta o s, \mu \hat{\rho} \rho o v, \tau \hat{\imath} \phi o s, \sigma \kappa \hat{v}-$ خov, $\sigma$ кúros, кúros, ut librarii inscitia recti nunc acutum pro circumflexo ponerent, nunc acuta circumflecterent.' Lobeck.

## LXXXVI.


 кaì tò évávtiov aửtoû, tò ourkpiet̂val, kai єỉc êv kaì taủtòv

 áпокрıө̂̀vaı.

The distinction is just, and is supported by the usage of all Attic writers. The aorist passive is correctly used by Thucydides (4. 72) and Plato (Legg. 961 B). The latter writer also uses the aorist middle in the sense of separate for oneself, in one passage, Legg. 966 D , but the signification of answer is attached to it far more frequently: Thuc. 1. 28, 1. 90, 1. 144, 1. 145; 3. 61; 4. 139 ; 5.42 , etc. ; Plato, Prot. 311 C, D, 329 B, 331 A, $33^{8}$ D, $35^{6} \mathrm{C}$; Gorg. $447 \mathrm{D}, 463 \mathrm{D}, 465 \mathrm{E}$; Legg. 901 C , et al. ; Arist. Vesp. 964, 1433, Nub. 345, 1244, Plut. 902, Thesm. 740 , et al.

The perfect has legitimately the four meanings, to have separated for oneself, to have been separated, to have answered, to have been answered; but no other tense of the passive seems to have been used in the sense of be answered. This may be set down to accident, and $\dot{a} \pi \xi \kappa \rho i v e \tau a l ~ т о и ิ т о, ~ t h i s ~$ answer is made; àтєкр! $\theta \eta$ rov̂ro, this answer was made, would certainly not have struck an Attic ear as out of place; but such passive usage of deponents was avoided by good writers in the present and imperfect tenses, and
was not common in the aorist, although in the perfect it was of frequent occurrence.
'A $\AA \epsilon \kappa \rho i \theta \eta \nu$, in the sense of $I$ answered, is encountered in three passages of the post-Attic Comic poet Machon-
 Athen. 8.349 D.

Id. 13.577 D.

Id. 13. 58 .
In Xenophon's Anab. 2. 1. 22 there are two readings, $a_{\pi} \pi-$
 supported by the best codices. To my own mind there is no doubt that Xenophon employed the un-Attic form,
 evidence in favour of this view is supplied by another passage of the same book. 'Aтокрivouar replaced in Attic the earlier $\dot{\alpha} \mu \epsilon i \beta o \mu a u$. In fact, Euripides was the first of the Tragic poets to depart from the tradition of the literary guild to which he belonged, and introduce into his verse
 1272 ; àтóкрıval, I. A. 1133 ). On the other hand, á $\mu \in(\beta) \mu a \iota$, rare in any sense outside poetry, is certainly unknown to Attic in the signification of answer. Like very many other words, which, by their existence in Ionic and in Tragedy, are proved to have been used in Attica at an
 disuse. Xenophon, however, not only employs the words, but actually prefers $\dot{a} \pi \eta \mu \epsilon(\phi \theta \eta$ to $\dot{a} \pi \eta \mu \epsilon \dot{\chi} \psi a \tau 0$, An. 2. 5. 15,

[^57] Pindar had preceded him in this irregularity-
$\omega^{\circ} \delta^{3} \dot{\alpha} \mu \epsilon\left(\phi \theta \eta^{\circ}\right.$
$$
\text { Pyth. 4. } 102 .
$$
but there is no other instance till late Greek. This fact crowns the testimony of the manuscripts in favour of $a \pi \epsilon-$ кр $1 \theta \eta$, and convicts Xenophon once more of a violation of Attic rule. That the true Attic form is met with in other places of his writings, as àmeкрfvaтo in the paragraph succeeding that in which $\dot{a} \pi \epsilon \kappa \rho l \theta \eta$ occurs, is an argument of no weight to one who is acquainted with Xenophon's work. Moreover, not even Xenophon uses àmoкрıө́rбoual. In the



' $\Upsilon$ товодıда!

Aristophanes, however, is of more authority than Me -nander-

Nub. 1245.
The passive future is first met with in this active sense in very late Greek. The number of Greek verbs in which the aorist in $-\theta \eta \nu$ occurs, in an active or middle sense, is very mall indeed, if those verbs only are considered which justly belong to it. Many verbs are translated into English as actives which in Greek are genuine passives. Such are the following-

| ย่vavтเoûนat, <br>  | oppose, feast, |  <br> єiot dádךv. |
| :---: | :---: | :---: |
|  | feast, | $\epsilon \dot{\omega} \omega \chi \eta \dot{\theta} \eta \eta \nu$. |
| $\delta \rho \mu \oplus ิ \mu \iota_{\text {, }}$ | rush, | ¢ $\rho \mu \eta \chi^{\prime} \theta \eta \nu$. |
| $\pi \in \rho a \iota o v$ al, | cross, |  |


| $\pi \lambda a \nu \omega ิ \mu a t$, | wander, | è $\pi \lambda \sim a \nu \eta \theta^{\prime} \eta \eta \nu$. |
| :---: | :---: | :---: |
| торєข́oцаи, | go, |  |
| тотөินаи, | fly, |  |
| фоßov̂maı, | fear, |  |

This apparent change of meaning may be illustrated by the history of the verb $\delta \iota a \iota \omega$. All dictionaries give a false history to this word. Its primitive meaning is to regulate, and $\delta \iota a \iota \omega \hat{\omega} a \iota$, in the sense of pass life, is passive and not middle, and has for aorist the passive form $\dot{\varepsilon} \delta \iota \eta \tau \eta \dot{\eta} \eta \eta \nu$. In fact, the aorist middle is only found in the compound кaraঠıalr $\hat{\omega}$ in a regular middle sense, as
 arbitration delivered against no one.

With these verbs may be classed the three which from the beginning of Greek literature are practically established as passive deponents-

| $\beta$ оv́лораи, | wish, |  |
| :---: | :---: | :---: |
| ®̇єо́цаи, | beseech, | ह̇ôeñ $\theta \eta \nu$. |
| ®iv̌aual, | am able, |  |

But the fact of èdvvך $\sigma \dot{\alpha} \mu \eta \nu$ being found in Homer, together with the difficulty of eliciting their signification from an original passive meaning, makes it probable that they are only early instances of the general tendency illustrated in this article.

That all this class have invariably ${ }^{2}$ a future in - $\eta$ бо $\mu a$ is not surprising. The form that is generally called future

[^58]middle, and is constantly noted by lexicographers as a peculiarity when in a passive sense, is far the most common future for the passive voice, as will be demonstrated by me in my larger work.

Now it is the group of verbs just discussed that introduced confusion of voice into the Greek aorist. On the false analogy of $\pi о \rho \in \cup ́ o \mu a \ell, \pi \lambda a \nu \omega ิ \mu a \ell$, and the others, a passive aorist was assigned to verbs which had no right to the form in $-\theta \eta \nu$, just as $\dot{a} \pi \epsilon \kappa \rho i \theta \eta \nu$ at a later stage was recognized as equivalent to $\mathfrak{a} \pi \epsilon \kappa \rho \iota \nu \dot{\alpha} \mu \eta \nu$, and, conversely, è $\delta v \nu \eta \sigma \alpha ́ \mu \eta \nu$ replaced $\dot{\varepsilon} \delta v v \eta \eta^{\theta} \eta \nu$. The subjoined groups will exhibit the working of this false principle in Attic times.
I. Verbs which employ the perfect in - $\mu$ a only in an active sense, and use both the aorists in - $\alpha \mu \eta \nu$ and $-\theta \eta v$ in the same sense-
àpvov̂ $\mu a t$, deny,
$\mu \in \tau а \chi є ь \rho \zeta \rho \mu \mu \iota$, manage,
$\mu \iota \nu \eta \eta^{\prime} \sigma \kappa \mu а \iota$, remember,
סр $\langle$ íouat, lie at anchor
$\pi a v o \mu a t$, cease,

| àpıи́бомаь, |  |
| :---: | :---: |
|  | $\eta{ }^{\prime} \rho \nu \eta \eta^{\prime} \eta$ |

$\mu є \tau а к є \chi є$ ¢ $\iota \sigma \mu a \iota, ~ \mu є \tau є \chi є \iota \rho เ \sigma \alpha \mu \eta \nu$.


$\mu \nu \eta \sigma \theta \dot{\eta} \sigma о \mu a \iota$.

| фрdऽонаь (poet.), consider, | таv́боцаı, | ė̃av́өךข. |
| :---: | :---: | :---: |
|  | $\pi \alpha v ө \eta$ полаь. |  |
|  | $\pi \chi^{\prime} \phi \rho a \sigma \mu \alpha$, |  |
|  | фрабораи, |  |
| $\pi \rho \circ v o o v ิ \mu a, ~ p r o v i d e ~ f o r, ~$ | троуєขón $\mu$ al, |  |
|  | $\pi \rho о$ оо́бонаи, |  |
|  | ข̇пย์ $¢ \chi \eta \mu a \iota$, |  |
|  | ข̇тобхท́боца⿱, | v̇ $\pi \in \sigma \chi^{\prime} \theta \eta \eta \nu$ (?). |

II.Verbs which use the perfect in $-\mu a u$, both in an active and passive sense, and employ the two aorists in an active sense-




III. Verbs which use the perfect in $-\mu a \iota$, both in a middle and a passive sense, and which have both aorists in an active sense, and that in $-\theta \eta \nu$ also in a passive sense-

|  | $\dot{\eta} \mu i \lambda \lambda \eta \mu \mu \iota$, | $\stackrel{\eta}{\eta} \mu \lambda \lambda \eta \sigma \alpha \mu \eta \nu$. <br> $\dot{\eta} \mu \tau \lambda \lambda \hat{\eta}^{\prime} \theta \eta \nu$. |
| :---: | :---: | :---: |
| конi¢ ${ }^{\text {c }}$, carry, | кєко́цьблаи, | є̇коцьбд́цךข. |
| mid. return, |  | ¢коц $/ \sigma \theta \eta \nu$. |
| $\lambda o \iota \delta o \rho o \hat{\mu} \mu \iota$, rail at, | $\lambda \in \lambda$ oiòóp $\quad$ ual, |  |
|  |  |  |
| $\pi \epsilon เ \rho \hat{\omega}$, prove, | $\pi \epsilon \pi \epsilon ¢ р а \mu а и$, |  |
| mid. try, |  |  |
| $\pi$ то入ıтєv́ $\omega$, govern, |  |  |
| mid., live as a citizen, |  |  |
| $\pi \sim \nu \omega ิ$, labour, |  |  |
| mid. 8 ¢a-, |  | ( $\delta \iota$ ) $\epsilon \pi 0 \nu \eta \chi^{\prime} \theta \eta \nu$. |

IV. Verbs which have the perfect in $-\mu a \iota$, both as middle and passive, and the aorist in $-\theta \eta \nu$ also in both senses, the aorist in - $\alpha \mu \eta \nu$ not being used-
 $\delta a \pi a \nu \omega ิ \mu a l$, expend, ठ̊tavoô̂mat, purpose,
 $\delta \iota a \nu \epsilon \nu o ́ \eta \mu a \iota, ~ \delta \iota \iota є \nu o \eta ́ \theta \eta \nu$.
V. Verbs which use the perfect in - $\mu a l$, both as active and passive, but have the aorist in $-\theta \eta v$ always in an active sense-

| סıa入́̇үоцaı, discuss, |  |  |
| :---: | :---: | :---: |
|  |  |  |

Now in the history of many of these verbs there are facts which distinctly prove that the use of the aorist in
$-\theta \eta \nu$, in a middle or active sense, was comparatively late, and originated in false analogy with verbs like $\delta \dot{v} v a \mu a \iota$ and及ov́донац. Thus the aorist of $\mu \mu \nu \nu \dot{\eta} \sigma к о \mu a l$ is in Homer $\dot{\epsilon} \mu \nu \eta \sigma \alpha \dot{\alpha} \eta \nu$, and the Tragic poets, as usual, retained the old faith, and rarely admitted the modern $\epsilon^{\epsilon} \mu \nu \eta \sigma \theta \eta \nu$, which, from Thucydides' time, is the regular Attic form of the aorist.

Of àpvồuaı Veitch says, 'In Epic poetry and Ionic prose the aorist middle alone is used ; in classical Attic, with the exception of one instance in Euripides, two in Aeschines, and one in Hyperides, the aorist passive.'

The tendency was early at work, as is well shown by $\pi \epsilon \iota \rho \omega \hat{\mu}$ a. Even in the Iliad and Odyssey both '̇ $\pi \epsilon \iota \rho \eta \eta^{\theta} \eta \nu$ and $\dot{\varepsilon} \pi \epsilon \iota \rho \eta \sigma a ́ \mu \eta \nu$ are met with, but the form in - $\theta \eta \nu$ gradually became predominant. Veitch thus traces its history in Attic: 'The aorist middle is confined to Thucydides and Plato. In Thucydides it is the prevailing form, occurring six times, and aorist passive thrice. Plato again has aorist middle once only, the aorist passive eleven times. The compounds, except àmo- Thuc. 6. 90 ; 4. 135, etc., and perhaps кata- Lys. 30.34 , are, in classic authors, not used in the active, and have, we think, always the aorist of the passive form, à ào $\pi \epsilon \iota \rho \eta \theta \hat{\eta}$, Her. 2. 73; $\delta \iota \epsilon \pi \epsilon \iota \rho \dot{\partial} \theta \eta v$, Antipho, 5. 33 ; ${ }^{2} \xi \epsilon \pi \epsilon \epsilon \rho d \theta$-, Eur. Supp. 1089.'

It is only verbs of frequent occurrence that can be regarded in such an inquiry, as they only supply a sufficient number of instances to form trustworthy evidence. Thus the aorist of $\delta a \pi a \imath \omega \mu a \iota$ occurs too seldom to tell us much. There can be no question that ${ }^{\ell} \delta a \pi a \nu \eta \sigma \dot{\alpha} \mu \eta \nu$ preceded $\mathcal{E}^{\delta} \delta \alpha-$ $\pi a \nu \eta \eta^{\theta} \eta$, but, as far as our records go, there is no trace of it in Classical Greek. In studying the forms of a dead language, it is nccessary to exercise reason and tact in the manipulation of materials. The two last classes proclaim the victory of the form in $-\theta \eta \nu$, but not so plainly as the

$\mu a \iota$. These are peculiarly significant. Thus $\lambda \frac{\iota \delta o \rho o \tilde{\mu} \mu a}{}$ belongs to that class of verbs which have a signification to which, for some reason or other, middle inflexions were regarded as especially applicable. Such verbs are $\mu^{k} \mu$ -
 $\mu a \iota, \lambda \nu \mu a i v o \mu a \iota, \lambda \omega \beta \omega \hat{\omega} \mu \iota$, while the vacillation of the future between active and middle in $\sigma \kappa \omega \in \pi \tau \omega, \tau \omega \theta a ́ \zeta \omega, v i \beta \rho i \zeta \zeta \omega$, etc., points to the same phenomenon. Perhaps the explanation of this is the same as of the middle form in $\dot{\mu} \mu \iota \lambda \lambda \omega \mu a t$, and the two compounds of $\delta \iota \dot{d}$. Whenever $\delta \iota \dot{d}$ introduces into the verbal notion the idea of pitting one thing against another, it requires for its verb the endings of the middle voice, even although in the simple the deponent form would be absurd. This is true, not only when the imported idea is the unmistakeable one of rivalry or contention, as áкоутi$\zeta \epsilon \iota$, to throw the javelin, $\delta \iota a \kappa o \nu \tau i \zeta \epsilon \sigma \theta a u$, to contend in throwing the javelin, but also when it assumes an almost intangible form, as in $\delta$ tavocir $\theta a l$, which, though ultimately acquiring the meaning of purpose, primarily represented the process of meditation or the balancing of one thought against another. In this way is explained a considerable group of deponents which imply the comparison of oneself with others, either by actually pitting oneself against them or by mentally making oneself a standard by which to measure them. Thus rivalry of hand, word, or wit, is expressed by



Accordingly, when even in verbs of this class the aorist in $\theta \eta \nu$ became possible in an active sense, its victory over the genuine middle form might be regarded as complete.

## LXXXVII．

There are no instances of $\dot{\epsilon} \gamma \epsilon \nu \eta^{\prime} \theta \eta v$ till Macedonian times， when Philemon and Machon certainly used it－
Philemon．
Machon，Ath． 13.582 E ．

That Lysias employed it no one will believe on the evi－ dence of the Sophist Apsines（Rhet．Graec．9．p．59r， Waltz．）who cites the sentence＇Акра́тो）s $\lambda \tilde{\pi} \pi \eta s \gamma_{\epsilon} \gamma \eta \theta \in \tilde{i} \sigma a$ avitク̀ $\dot{a} \pi \epsilon \in \kappa \tau \epsilon \iota \nu \epsilon$ ．In early recensions of Plato it appeared in two passages，in Legg． 840 D ，where $\gamma \in \nu v \eta \theta$ évtes is now read，and in Phil． 62 D，where ${ }_{\xi} \xi \epsilon \gamma \epsilon \nu \eta \eta^{\prime} \theta \eta$ $\eta \mu i v$ has been re－ placed by $\epsilon \xi \epsilon \gamma \epsilon \nu \epsilon \theta^{\prime} \dot{\eta} \mu \hat{\nu} \nu$ ．The future $\gamma \epsilon \nu \eta \theta \dot{\eta} \sigma \circ \mu a \iota$ is equally debased，and in Plato，Parmen．141 E，is simply absurd．It


 Өグ $\sigma \in \tau a l$ ，＇Heindorf remarks，＇quid intersit non video，＇and every man of sense will be of his opinion．Perhaps the $v$ should be doubled．Others may prefer Schleiermacher＇s $\gamma \in \gamma \in v \eta \eta^{\prime} \sigma \epsilon a \iota$ ． All that is certain is that Plato did not write $\gamma \in \nu \eta \theta \dot{\eta} \sigma \epsilon \tau a l$ ， any more than he wrote $\dot{\varepsilon} \xi \epsilon \gamma \epsilon \nu^{\prime} \theta \eta$ in the Philebus，or than Lysias penned $\gamma \epsilon \nu \eta \theta \epsilon i ̂ \sigma a$ ．Lobeck＇s note will supply nu－ merous examples of the defaulting form in late authors， and it is from this source that the Attic texts became corrupted．Even metre was not always an effectual safe－ guard．Thus the extraordinary form $\dot{a} x \theta \in \sigma \theta \eta^{\prime} \sigma o \mu a l$ ，which
violates one of the most consistent of Attic rules, is found in several passages of prose (Andoc. 26. 7; Plato, Gorg. 506 C ; Aeschin. 88. 23), but the fact that in Plato, Rep. 10. 603 E , there are the variants $\dot{a} \chi \theta \dot{\varepsilon} \dot{\sigma} \sigma \mu a \iota$ and $a_{\chi} \theta \in \sigma \theta \eta{ }^{\prime} \sigma o-$
 codex to indicate the original reading, would of itself be sufficient to condemn the longer form even if the evidence of verse was not added. But when $a_{x} \theta \in \sigma \theta \theta^{\prime} \sigma \epsilon t$ is actually exhibited by a good manuscript in Ar. Nub. 144I-

the case against the longer form is conclusively established.

## LXXXVIII.

Meлapróc oi ảmaөєic èkteivouat tò $\alpha$, סéov ouaré̀ $\lambda \epsilon$ eiv.


These words still require an interpreter. The following, however, may be the true explanation: 'Eorum verborum sensus ab Müllero in libro de Etruscis 2. 357, declaratus hic est-ciconiae nomen $\pi \epsilon \lambda a p \gamma o ́ s ~ a ~ b r e v i ~ e s s e, ~ M e \lambda a p \gamma o ́ s ~$ vero a longo pronuntiatum nihil aliud esse quam Eretriacam Pelasgorum nominis formam. Quo simul docemur Pelâsgos pronuntiandum esse, non Pelásgos.' W. Dindorf in Steph. Thes. sub voc.

The two methods of writing the proper name afforded Aristophanes an opportunity for a pun on $\pi \epsilon \lambda a p \gamma o ́ s, a$ stork-

$$
\begin{aligned}
& \text { Av. } 832 .
\end{aligned}
$$

To illustrate the line the Scholiast quotes Callimachus,
 script has Пелару七кóv.

## LXXXIX.




 $\lambda e ́ r \omega \nu$ фноіи.
 ảopápafov, кútıóv te' váraıot $\delta^{\prime}$ ảvөépıкоc évubợ






The same caution is delivered with greater clearness in










Other instances of Attic aspiration are $\theta v \eta \chi^{o v ̂ s}$ for $\theta u \eta-$
 $\pi \iota \theta \dot{\alpha} \kappa \nu \eta$. The subject is discussed by Wecklein in Cur. Epigraph. pp. 42, 43. Athenaeus in 2. 62 cites from Theopompus-

[^59]
and from Ameipsias-
ov̉ $\sigma \chi$ îvos, ov̉ỏ à $\sigma \phi a ́ \rho a \gamma o s, ~ o v ̉ ~ \delta a ́ \phi \nu \eta s ~ к \lambda a ́ \delta o \iota, ~$
but asserts that Antiphanes and Aristophon employed the form in $\pi$. He even seems to say that Diphilus used




## XC.

The same remark is made by Moeris, p. 11. In App. Soph. p. 17 Phrynichus supplements his present statement:
 न $̀ \nu$ à $\sigma \beta$ ó̀ $\lambda \nu$ 。

$$
\mathrm{XCI} .
$$


Heinrich Schmidt in his 'Synonymik,' 2. p. 373, has shown that alӨa入os differs from ä $\sigma \beta 0 \lambda 0$ in connoting the action of fire as productive of a black colour. He quotes al0ós in Ar. Thesm. 246-
 and justly ridicules the ordinary explanation of the expression ǎto $\psi$ катvós in Od. 10. 152, as smoke mixed with flame-a meaning which might apply to the smoke from Vulcan's forge, but not to that gently curling from Circe's home. AiOós, al $\theta o \psi$, and aiO $\omega \nu$, when meaning black, always imply that the colour has been produced by fire. Accordingly, ailou oivos is not the same as $\mu$ é่ $\lambda a s$ oivos, or even

EpvӨpòs oivos, and does not refer to colour at all, but to the effect on the blood of the drinker, 'fiery wine.' The A ${ }^{\text {ofo- }}$ $\pi \epsilon s$ received the name from early travellers who imagined that their swart colour was produced by exposure to the sun.

## XCII.

 OєpThe one word is formed from $\theta_{\epsilon \rho \mu}{ }^{\prime} s$, the other from $\theta \epsilon \rho-$ $\mu a i v \omega$. Phrynichus is right, and no Attic writer could have employed $\theta$ epparla. The general rule of which it is a violation is simple enough. Whenever there exists an adjective in os which may be regarded as the primitive of a verb in -aiv $\omega$, the abstract substantive is in Attic formed in $-\tau \eta$ s from the adjective, not in -aria from the verb, as $\theta \epsilon \rho \mu$ ós, $\theta \epsilon \rho \mu a l v \omega, \theta \epsilon \rho \mu o ́ \tau \eta s, \lambda \epsilon v \kappa o ́ s, ~ \lambda \epsilon v к a l v \omega, \lambda \epsilon v \kappa o ́ \tau \eta s$,
 $\xi \eta \rho a i \nu \omega, \xi \eta \rho o ́ т \eta s$. No such substantives as ǐpaaia, छŋpaaia, or $\theta \epsilon \rho \mu a \sigma i a$, are ever encountered in a genuine Attic writer. They are the spawn of late writers and their badge, and Xenophon was, as usual, anticipating them when he employed $\theta$ epparia in An. 5. 8. 15. Even when there is no adjective, the substantive is not so formed from the verb. The true form is $\phi \lambda \epsilon \gamma \mu \sigma \nu \eta$ not $\phi \lambda \epsilon \gamma \mu a \sigma$ ia, oै $\sigma \phi \rho \eta \sigma \iota s$ not ठं $\sigma \phi$ páia. Thomas, p .44 I , adds to the statement of Phrynichus when he says, $\theta \epsilon \rho \mu o ́ t \eta s$ каi $\theta \in \epsilon \rho \mu \eta$ 'Аттькоi, $\theta \in \rho$ -
 Besides it кáкŋ was in common use, and $\lambda$ ধúкך, $\lambda$ túкaı was the name applied to a form of leprosy. It is natural to compare the English term 'the blues' and to remark that the old name for jaundice, namely, the yellows, lingers in the provincial districts of England.

## XCIII.




A grammarian in the $\Sigma v i a y \omega \gamma \eta ̀ \lambda \epsilon \xi \in \omega \nu \quad \chi \rho \eta \sigma i \mu \omega v$ is more




'A $\lambda \lambda a \hat{s}$ is not a real parallel as its genitive is à $\lambda \lambda a ̂ v t o s$. It was intended by Phrynichus simply to illustrate the accentuation which in àrrayâs is peculiar. Athen. 9.387 F :





## XCIV.

 Xepic той 1 .

This is an apt illustration of the singular purity of Attic Greek. It contents inself with saying no more than is necessary, whereas код $\mu \mu \beta \dot{\delta} \delta \epsilon s$ is a weak attempt at a picturesque designation. In describing the different kinds of olives, Athenaeus, 1. 56, quotes two lines of Aristo-phanes-
 and-

For the orthography of ${ }^{2} \lambda \alpha a$ see supra p. 112.

## XCV.

 е̇гри́гореу.

Porson first removed the defaulting present from Attic texts, restoring è èp $\eta \gamma$ ó $\rho \epsilon \sigma a \nu$ for ${ }^{\text {è } \gamma \rho \eta \gamma o ́ \rho \eta \sigma a \nu ~ i n ~ X e n . ~ A n . ~} 4$. 6. 22. It is a most debased form and crept into classical manuscripts at a late date.

The perfect tense had originally in Greek a very different meaning from that of the English perfect. Thus the words the door has been opened, direct the attention to a process rather than to a fact, but in Greek the converse is true, and $\grave{\eta} \theta \dot{\nu} \rho a \dot{a} \nu \epsilon \in \varphi \kappa \tau a \iota$ originally meant the door is open, without any reference to the process of opening. There is in fact no means of expressing àé $\varphi$ ктat in English, as is open implies too little, and is opened implies too much. Is open is too absolute and does not convey the notion of agency, and is opened is not absolute enough, still referring too much to the process of which it marks the completion. The same is true of the pluperfect and the future perfect, àv'́єкто hitting the mean between was open and was opened, and $\dot{a} \nu \epsilon \dot{\varphi} \xi \epsilon \tau a l$ between shall be open and shall be opened.

But when an attempt is made to express the primitive force of the Greek perfect in the active the English language fails still more signally, and the word has to be turned passively. In other words à $\boldsymbol{e}^{\prime} \varphi_{\varphi} \chi^{a} \tau \grave{\eta} \nu$ túpav is not I have opened the door, but represents an agent at the completion of his action, without any reference to the steps which led to that condition of things.

This is the meaning which the perfect generally has in the Homeric poems, e. g.-





Od. 11. 10.

and in an earlier stage of the language the numerous perfects with a so-called present meaning had their origin.


 many of these words, such as кéx $\eta \nu a$, $\delta \in ́ \delta o \rho к а$, $\sigma \dot{\epsilon} \sigma \eta \rho a$, it would be quite impossible to explain on any other hypothesis as to the original force of the perfect.

Although the Greek perfect never lost this meaning, it gradually assumed much of the same force as we associate with the tense and approached our idiom in most respects. Thus even in Homer it had begun to be used for the aorist
 $\pi \omega$ тотє, a usage which was quite incompatible with its primitive signification, but which is not rare in Attic.

## XCVI.




There are two ways of accounting for the only exception to this rule, that in Eur. Supp. 442-


Either aj$\theta \dot{\ell} \nu \tau \eta s$ is, as Markland conjectured, an error of the copyists for eidvvin's, or Tragedy has here, as often, preserved an old meaning. The late signification of master must have had some origin, and it is more natural to regard it as entering the Common dialect from some of the older ones than as being a perversion of the meaning recommended by Phrynichus, and frequent in early Attic.

Latterly av̉ $\theta \in ́ \nu \tau \eta s$ disappeared from Attic，even in its recognized sense，its place being usurped by aủróX $\epsilon \rho$ ． Appearing in Herodotus，in Tragedy，and in Thucydides and Antiphon，it finally succumbed to the law of parsimony， like many other words which are not found in any but the earliest masters of Attic prose．

## XCVII．





The passage of Lysias here referred to has not been preserved．The form occurs in Aristotle，Polybius，Plutarch， and other late writers，while some authors used both the disyllabic and quadrisyllabic words．

Notwithstanding the general opinion as to the purity of Lysias＇diction，there are to be found in his writings many slight divergences from Attic usage，which are to be attributed to the fact that by far the greater part of his life was spent in Magna Graecia．He dwelt，it is true， among Athenians，but Athenians who，as colonists，were dissociated entirely from the peculiar civilization of Athens， and from the intellectual and refining influences of its fascinating city life，while，at the same time，they were necessarily thrown more into contact with men of other Greek races．

## XCVIII．




[^60]${ }^{2}{ }_{2} 3$ ，Pol．6．1306．${ }^{\text {2 }} 28$ ）reperitur in Michael．in V．Nicom．p． 66 b．ex ipso Aristotele depromptum ；$\mu \hat{\varepsilon} \sigma \sigma \nu$ ঠıкабтク́v vocat Thucydides，4．83，$\mu \in \sigma \iota \delta \iota \omega \theta \hat{\eta} v a \iota ~ a u t e m, ~ s i v e ~ a ~ n u l l o ~ s c r i p-~$ torum eorum，quos fortuna nobis reliquos fecit，admissum est，sive adhuc in angulo quodam inaccesso latet，nobis certe invisum inauditumque erat．＇Lobeck．

## XCIX．

 гра́рєє•

As far as formation goes the word is quite legitimate，
 of usage：and certainly калльурафө̂ does not occur before Aristotle．＇Ka入入ıүpaфєî primum mihi occurrit sensu figurato in subditicia Aristotelis Epistola ad Alexandrum Rhetoricae praefixa．＇Lobeck．
C.



The signification here reprehended used to be required
 placed by бoì $\mu \grave{e} v$ áкцク̀ фıлобофєîv．It is an excellent instance of the copyists＇habit of importing the usages of their own day into the texts of Classical authors．Xeno－ phon，however，is past praying for；Moeris（p．79），as well as Phrynichus，states that in this point he departed from Attic usage，and in An．4．3． 26 àk $\mu \eta \dot{v}$ is employed as Polybius，Strabo，Plutarch，Theocritus，and their contem－ poraries employed the term．There is nothing to choose



 $\dot{\eta} \sigma \sigma^{\gamma} \gamma \kappa \lambda \eta \tau 0$ s.
'Suidas Sophoclem et Hyperidem testes citat; de Sophocle manifesto errat; Hyperidem testem adhibet in hac causa etiam Antiatticista Bekk. p. 77, sed locum non apposuit, neque fidem fecit judicii sui.' Lobeck.

## CI .

Eiter kai énteitev èoxátcoc $\beta$ áp $\beta$ apal eito oủv où kai ё́tєıта $\lambda$ е́гє.

Aelius Dionysius, whose opinion is always worthy of consideration, is quoted by Eustath. 1158. 38, èv roîs

 In most manuseripts of Herodotus, however, cita and è $\pi \epsilon \iota \tau a$, or $\dot{e} \pi \epsilon i \tau \epsilon$, are now read, e.g. 1. $146 ; 2.52 ; 9.84,98$. In Arist. Ach. 745, the un-Attic form is put in a Megarian's mouth-

Machon, the late Comic poet, whose name has already occurred in a similar connection, used ètelfev (Athen. I3.
 by Porson in another line of the same writer-

Ath. 13. $5^{81 \mathrm{I}} \mathrm{F}$.

## CII.

[^61] and $\dot{e} \pi$ roòń, is always carefully observed in Attic prose. Plat. Polit. 269 A, Legg. 887 E, Crat. 409 A; Ar. Nub. 754; Thuc. 2. 78. In poetry it is not always regarded, and even the simple verb may be used of either phenomenon. 'Emıroג $\eta$ and $\dot{\varepsilon} \pi \tau \tau \in \dot{\epsilon} \lambda \lambda \omega$, however, are not used of the sun till very late. The meaning of the $\bar{\epsilon} \pi i$ is the same

 Od. 2. 107.


11. 294.

## CIII.

Eủkaıpeîv oủ $\lambda \in \kappa т$ éov, ả̀ $\lambda$ ’ єủ бxo
The words єűkaıpos and єùkaıpia are excellent Attic words, but not in the sense of $\sigma$ хo入aios and $\sigma \chi 0 \lambda \hat{\eta}$. Photius: $\Sigma_{\chi o \lambda \eta}$.







## CIV.





In App. Soph. 38. 3 Phrynichus traces this corruption

 misuse discussed above, pp. 117 ff . Late writers elevated the adverb into a substantive, forming a nominative $\epsilon \pi เ \pi 0 \lambda \dot{\eta}$, and declining it throughout. They combined their new creation with other prepositions besides $\dot{\epsilon} \xi$. Athenaeus used $\delta \iota^{\prime} \dot{\epsilon} \pi \iota \pi 0 \lambda \hat{\eta} s$, and Strabo actually $\dot{'}^{\prime} \pi^{\prime} \dot{\epsilon} \pi \tau \pi \circ \lambda \hat{\eta} s$. The fact that an elevated quarter of the city of Syracuse was named 'Emimodal (Thuc. 6.96) does not prove the early existence of the substantive $\epsilon \pi \iota \pi 0 \lambda \eta$. It does not mean surfaces, but, derived in the same way as $\dot{\epsilon} \pi \iota \pi \circ \lambda \hat{\eta} s$, adopted the termination -at on the analogy of 'A $\theta \hat{\eta} v a l, \Theta_{\eta} \beta a l$ ', etc., just as the $-\hat{\eta}_{s}$ in the adverb stands on the same footing as the


## CV.

[^62]
## CVI.

 клнрогоиєiv tov̂ठє.

A sentence of Demosthenes illustrates the only usage possible in Attic, 329. 15, кєк $\lambda \eta \rho о \nu о ́ \mu \eta к а$ а $\mu \grave{\iota} \nu \tau \hat{\omega} \nu$ Фí $\lambda \omega \nu$ оs
 of the person being dependent upon the genitive of the thing which is governed by the verb. In late Greek the ordinary construction was the accusative in either case-


## CVII.

 ゅ́c 'Aтtiкoi.

This is another instance of the Common dialect preferentially departing from the premier dialect. The lexicography of the word is given in detail by Lobeck.

## CVIII.


Pollux makes the same statement (ro. 34): Mé $\rho \eta$ iè



 different purpose, two lines from the Anagyrus of Aris-tophanes-

The question must rest upon their authority.

## CIX.

Like verbs of hoping and expecting, $\boldsymbol{i} \pi(\hat{\delta} \circ \hat{0}$ os may be followed by the present and aorist as well as by the regular tense-the future infinitive. Isocr. $397 \mathrm{C}, \underset{\pi}{\pi}$ î̀o $\xi_{o s}$


 to have the same force as in the word $\dot{\epsilon} \pi i \tau \epsilon \xi$ or $\dot{\epsilon} \pi i \boldsymbol{i} о к о$.

There is no instance in Attic of the meaning here found fault with by Phrynichus, but that is its prevailing sense in late writers. The signification èmion $\mu$ os was not, however, a coinage of the Common dialect, but existed outside the precincts of Attic even in Classical times, as is proved by Pindar-
 кरิठेоऽ, ктє.

Nem. 9. $4^{6}$.

## CX.




' Phrynichi praescriptum plerique recentiorum neglectum reliquere, aviam $\mu \dot{\mu} \mu \mu \nu \nu$ dicentes, Josephus, Plutarchus, Appianus, Herodianus, Artemidorus, Basilius, neque ad-
 т $\grave{\theta} \theta_{\eta}$ каì $\mu \dot{\alpha} \mu \mu \eta$ каì $\mu \dot{\mu} \mu \mu$. Sed cum Phrynicho faciunt
acriores vitiorum inolescentium animadversores，Aelius Dionysius，Helladius，Moeris，Photius，Suirdas．＇Lobeck．

## CXI．





Stobaeus（Flor．7．12．y）quotes from Mimnermus－

 Épyov．
The forms $\chi \in \iota \rho o ́ t \epsilon \rho о s, \chi \in \rho \in$ เótєpos，are not double com－ paratives．That кал入ı由́тєpov once appeared in Thuc．4． 118 indicates that this remark of Phrynichus was not uncalled for．＇Recentiores cum similibus $\mu \in \iota$ Gót $\in \rho o s$ ，édaxเซтótatos， usi sunt．＇Lobeck．

## CXII．



 tòv Kúk $\lambda \omega \pi a$ to be a late addition，but they appear in the $\Sigma \nu \lambda \lambda$ ．＇Atrik．of Moschopulus，and may well be genuine，as $\mu о \nu o ́ \phi \theta a \lambda \mu$ оs or $\mu$ оуо́миатоs is the natural word for a Cyclops．


 $\mu o v s$ калои̃ $\tau \nu$ ，and Strabo，1．43，quotes $\mu$ оуо́дцатоs from
 ноvou $\mu$ átovs íтторо仑̂̀tos．





It is an interesting question how the later notion of the Cyclopes originated. In Homer the Cyclops is ét $\tau \rho \circ \dot{\phi} \theta a \lambda \mu o s$, not $\mu$ ovó $\phi \theta a \lambda \mu$, as Aristarchus plainly saw. On Odyss. y.




By the time of Hesiod the later notion prevailed, as is seen from two lines of the Theogon. 144-


and became as firmly established as the similar erroneous notion that the Sirens were three in number, whereas Homer plainly says there were but two. Some mistake of an early potter probably originated both errors, and fictile ware tells the same story as Hesiod, Cratinus, and Theocritus, II. 31-


## CXIII.



 өátepov.

[^63]Herodian ( 453 ed. Piers.) likewise remarks on the way in which the two stems $\omega \nu \epsilon$ - and $\pi \rho \iota$-were combined in Attic to make up the verb corresponding to the English 'buy.'




 dicta are confirmed by other authorities and by the universal usage of Attic writers. The following passages will put in the clearest light the dovetailing of the two verbs into one another. In the 'Acharnians' Dicaeopolis asks the price of the Boeotian's pigs-

$$
\pi \delta ́ \sigma o v ~ \pi \rho i ́ \omega \mu a i ́ ~ \sigma o t ~ \tau a ̀ ~ \chi o \iota \rho i ̂ ̀ ı a ; ~ \lambda \epsilon ́ \gamma \epsilon ' ~ .
$$

and when the answer is satisfactory makes up his mind to buy them-

## 

The enormous sums expended upon fish by Athenian epicures is a common-place in the Middle and New Comedy, and a passage of this kind is quoted by Athenaeus (6. 227 A) from the 'Greek Woman' of Alexis-







 tà̀ $\pi \rho i \eta$ ral.

But the locus classicus is the speech of Lysias against
 $\tau \omega \nu$ кє入єvóvт $\omega \nu$ бvvє $\pi \rho \iota \alpha ́ \mu \eta \nu$.














It may be useful to add a detailed list of the tenses and moods as used by Attic writers. The references are chiefly to Aristophanes :-
ف̉vov̂ual, Arist. Av. 530, Eccl. 1002. Subjunctive, Lys. 560, Vesp. 493. Optative, Eq. 649. Participle, Nub. 1224, Thesm. 504, Eq. 897, Ach. 549.
$\mathcal{E}^{\boldsymbol{\epsilon}} \omega v o v{ }^{\prime} \mu \eta \nu$, Fr. Com. (Eupolis), 2.505, and Orators.
 1239, 1252, 1261 , Vesp. 304, Lys. 600, Eccl. 1034; Orators.
${ }_{\text {é }} \pi \rho \iota \not{ }^{\prime} \mu \eta \nu$, Arist. Nub. 23, 864, Eq. 44, 676, Thesm. 503, Pax 1200, 1241. 2nd sing. èmpíw, Vesp. 1439. Subjunctive, Ach. 812, Ran. 1229, Nub. 614. Optative, Pax 21, 1223, Vesp. 1405, Ach. 737. Imperative, $\pi \rho i(\omega$, Ach. 34, 35; Fr. Com. 2. 743,883 ; a $\pi$ omp $\dot{\prime} \omega$, Ran. $1227^{2}$. Infinitive, Ach. 691, 749, Vesp. 253, 294, Av. 715. Participle, Ach. yoi, Eq. 600,872, Nub. 749, Plut. 883.

[^64]€̇ต́vqual, Fr. Com. (Eupolis), 2. 492, (Aristoph.) 2. 1076; Orators; Partic., Arist. Pl. 7.

> Passive.

ఉ̀ขกิ̂uat, Plato, Phaed. 69 B.
ह̇шvov́ $\eta_{\nu}$, Xen. Eq. 8. 2.
'่̇ $\omega \nu \dot{\theta} \theta \eta \nu$, Dem. 1124, 1126 ; Xen. Mem. 2. 7. 12, etc.; Plato, Legg. 850 A, Soph. 224 A.

Pollux (3. 124) quotes $\dot{a} \pi \omega \nu \eta \theta \dot{\eta} \sigma \epsilon \tau a l$ from the Comic Poet Theopompus. The verbal $\oplus v \eta \tau$ éos occurs in Plato, Legg. $8_{49} \mathrm{C}$, and comptós in a true verbal sense in Thuc. 3.
 Phaed.1.c., the present is found in the participle $\oplus \nu o v i \mu \epsilon \nu$ d $\tau є \kappa$ каì $\pi \iota \pi \rho а \sigma \kappa о ́ \mu є \nu a$. This is the only instance in Classical Greek, although periphrases are used. Such is $\pi \rho \hat{a} \sigma \iota \nu$ єvplokw in a passage quoted by Pollux (7.13) from the 'Seasons' of Aristophanes-


till we find a purchaser ${ }^{1}$. In the sense of to be for sale, ఱ้vlos eivat was used.

Arist. Eq. 134\%.



สติs ภ̀ бîtos đulos;
Arist. Ach. 758.
'What is the price of wheat ?'

$$
\pi \omega ̂ s ~ o u ̂ y ~ o f ~ t u p o ̀ s ~ e ̂ v ~ B o t \omega t o i ̂ s ~ w u v l o s ; ~
$$

Id. Eq. 480.
To make a purchase was in Greek ఉ̀̀̀v $\pi$ otê̂ $\sigma \theta a u$, or, in
${ }^{1}$ The note of Pollux is ridiculous enough and shows how little Classic Greek was understood even by a scholar in the second century A. D., $\delta$ ठt of vûv фaat
 have translated éas äv=' while."
 $\nu \in \omega ́ s$ :

Soph. Frag.

The primitive sense of the verb ayopa $\zeta \epsilon \epsilon v$ was to attend the à $\gamma o \rho \alpha \dot{\alpha}$ either for business or pleasure, but it gradually acquired the meaning of buy. The former signification is encountered often in Aristophanes-Ach. 625, 720, Vesp. 557, Lys. 556, 633, Eq. 1373,1374 ; but the latter only once-

 Plut. 984.
The term, however, both in the active and the middle voice, became ultimately quite synonymous with $\dot{\omega} \nu \in i \sigma \sigma \theta a \iota$
 $\tau a u ́ \tau \eta s \tau_{\hat{\eta} s} \tau \mu \hat{\eta} s$ тoûrov $\eta$ クुópaбєv. The verb was doubtless complete in all three voices, but in what remains of Attic literature does not extend beyond the aorist and perfect.

## CXIV.


 $\theta \rho \omega ́ \pi \omega v$.

Athenaeus discusses at great length the word mapdotros (in 6.235 seq.). For the existence of the $\pi$ apáaıtos in Homeric times, he quotes-




$$
\text { 11. } 17.575
$$

and shows that in the time of Epicharmus the character had acquired all its features. It was Araros, however, who first
employed the word mapávitos in this dishonourable sense, and Antiphanes, Alexis, and Diphilus had all plays of this name. Accordingly, Phrynichus must not be considered as denying the signification кóda§ throughout Attic, but only as reminding his readers that the term тapáoutos had originally an honourable meaning. The words of Athenaeus are on this point very distinct: Tò ò rov̂ mapa⿱írov ŏvoua








 $\pi \epsilon \rho \grave{~ r o u ́ r \omega v ~ \epsilon i s ~ r o ̀ ~ \delta ı к а \sigma \tau \eta ́ p ı o v . " ~ T h e r e ~ i s ~ m u c h ~ m o r e ~ t o ~ t h e ~}$ same effect.

## CXV.

Eüpaoeaı oủk épeic пропароzutóvac סıà roû $\alpha$, $\dot{\alpha} \lambda \lambda \alpha \dot{\alpha}$


## CXVI.

'Apeíגato o̊ooı סıà toû $\lambda \alpha$ 入érovoiv ảoxhmovoûбt, סéov



The second of these articles has been brought from another place in the Ecloga. Evipáuךv for єv́pó $\mu \eta \nu$, and à $\phi \epsilon \iota \lambda a ́ \mu \eta \nu$ for $\dot{a} \phi \epsilon i \lambda o ́ \mu \eta \nu$, represent a common corruption of late Greek. Veitch hesitates, as usual; but on consulting
him it will be seen that in both cases the form in alpha has disappeared from all texts, not only of Attic, but of Classical Greek writers. The same is true of the active forms $\epsilon \tilde{\nu} \rho \eta \sigma a$ and $\epsilon i \lambda a, \eta \eta p \eta \sigma a$, and whatever Aristophanes
 That word crept into the text at a date when $\grave{\omega \dot{\alpha} \mu \eta \nu}$ might be used for $\epsilon i \delta \partial \nu$, and $\dot{a} \nu \epsilon \pi \epsilon \sigma \alpha \mu \eta \nu$ for $\mathfrak{a} \nu \in ́ \pi \epsilon \sigma o \nu$. The second line of the couplet destroys the force of the first-

Instead of $\begin{gathered}\xi \xi \eta \rho \eta \dot{\sigma} \sigma a \tau o, ~ w h i c h ~ c a n n o t ~ h a v e ~ a ~ d o u b l e ~ m e a n i n g, ~\end{gathered}$ some word that has is required to correspond with $\hat{\epsilon} \xi \in \kappa o ́-$ $\rho \eta \sigma \epsilon$. Lobeck proposed $\overline{\xi \xi \epsilon \tau \rho \eta ; \sigma a т о, ~ M e i n e k e ~ h a s ~ a d o p t e d ~}$ סıєХри́бaтo. Neither emendation is of value, and the genuine word still awaits discovery, if the line is not regarded as merely an interpolated extension of $\bar{\xi} \xi \in \kappa \delta \dot{\rho} \eta \sigma \epsilon$. Many forms, equally corrupt, were imported into Attic books by copyists, who were ignorant of Greek syntax of the Classical age. Thus, in Thuc. 8. 10, the historian used the regular construction in object clauses, and made a future indicative follow $\delta$ ö $\pi \omega$, after a verb of preparing, $\pi a \rho \epsilon \sigma \kappa \epsilon v a ́ ̧ o \nu \tau o ~ o ̈ \pi \omega s ~ \mu \grave{~} \lambda \eta$ ク́бovoıv av̉roús, but textual critics had to banish $\lambda \dot{\eta} \sigma \omega \sigma \nu v$ from the received text. They had the best manuscripts on their side, but even against all such authority the change ought to have been made. Veitch (p. 411) has a record of other instances. The case of the Homeric $\dot{\varepsilon}^{2} \epsilon \in \lambda \eta \sigma a$ is very different-



 Od. 20. 83.
Then the word is causative, the $\dot{e} \pi i$ making possible the active in this sense, just as it helped $\psi \eta \phi i \zeta o \mu a l$ to an active
voice. As $\lambda a \nu \theta d a v \omega$ in the active can only mean escape notice, so $\psi \eta \phi i \zeta \omega$ had no signification besides that of use pebbles, calculate. For the causative of $\psi \eta \phi i \zeta \rho \mu a$, , to vote,
 supplied a causative to $\lambda a v \theta \dot{d} v o \mu a t$.

The authority of Hesiod used to be advanced for the aorist first of $\lambda \epsilon i \pi \omega$ -

à $\theta a v a ́ \tau \omega \nu$ -
Theogon. 79.3.
just as ${ }^{*} \phi \in v \xi \alpha$ in Aesch. Agam. 1308 -

was regarded as a proof that фéry had a weak aorist as well as a strong. In the one case the word comes from ãoえє $\beta \beta \omega$, in the other from фev́s $\omega$.

It is true that there are several verbs which in Classical times used both aorists-the weak and the strong-in the same sense, but in Attic proper, such verbs were singularly rare. X $\dot{\epsilon} \dot{\xi} \omega$ is an undisputed instance, and with it may go $\phi \theta d \nu \omega$, the two aorists of which run parallel, except in the participle, which Attic confined to the weak. The case of
 being not found out of poetry. Even èmıOó $\mu \eta \nu$ gradually retreated before ${ }^{i} \pi \epsilon i \sigma \theta \eta \nu$, as Attic matured. Xenophon must be left to settle the right of кaтéкavov to a place in Attic prose. Certainly, no other writer in that fastidious dialect would have employed the word. The form $\eta \xi{ }^{2} a$ stands on precarious footing, but must be admitted in early Attic. Homer certainly used the weak aorist middle-


 Il. 8. 505.
éк mó̀ıos $\delta^{\prime}$ ăğavтo ßóas каі ไфıa $\mu \hat{\lambda} \lambda a$


$$
\text { Id. } 545 .
$$

for to read $a \xi \xi \sigma \theta \epsilon$ in the former of these passages is criticism of the most futile and puerile kind. Moreover, Herodotus

 countered in Antiphon, and mporŋŋ $\xi a v$ in Thucydides, in a sense perfectly natural, and with the support of all manuscripts, they must at once be accepted as genuine, and regarded as fresh indications of a fact more than once referred to already-namely, that in these two writers the Attic dialect had not reached its full development. Antipho,




 however, were quite alien to mature Attic, and amilikas has been justly restored to Aristophanes (Ran. 468), in place of àm $\hat{\xi} \xi a s, \tau d \mathfrak{a} \xi a \nu \tau \epsilon s$, to Lycurgus $(166.16)$ in place of кãáछavres, and perhaps кa日'́vtas even to Xenophon (Hell. 2. 2. 20) in place of кará $\xi_{a \nu \tau \epsilon s . ~ I n ~ a l l ~ t h r e e ~ p a s s a g e s ~ t h e ~ s e n s e ~}^{\text {a }}$ requires an alteration which there is excellent manuscript authority to support.

The history of the weak aorist of $\dot{d} \pi о \delta \iota \delta \rho \alpha \sigma \kappa \omega$ is singularly instructive. Veitch has traced it with his usual care: 'The first aorist does not now occur in Classic Greek; àmoঠ́ра́ $\alpha a \sigma a$ Andoc. 1. 125 (Vulg.), à $\pi о \delta \hat{\rho} \hat{\sigma} \sigma a$ (Bekk.), à $\pi о-$ ódáas Lys. 6. 28 (old edit.), was altered by Reiske to àmoঠpás, which has been adopted by Bekker and every subsequent editor, à $\pi$ oópáoŋ Xen. Cyr. 1. 4.13 (Vulg.), now àmoঠ$\rho a ̄$ (best MSS., Schneid., Popp., Dind.), é $\xi \in \delta \dot{\delta} \rho a \sigma^{\prime}$ Eur. I. T. 194 (MSS., Vulg., Musgr., Seidler), now $\begin{gathered} \\ \xi \\ \text { édpas in }\end{gathered}$ every edition,' etc. In fact, àméópa $\sigma a$ must be classed with


 et hoc genus omne．Further，there is little question that： Aristophanes did not use $\grave{\epsilon} \nu \in \in \tau \in \xi a$ ，or Lysias |  |
| :---: |$\lambda \eta \sigma \alpha$ ．In

 latter being also supported by Suidas，s．v．véravos．The true word is lost，as neither $\dot{\epsilon} \nu \tau \epsilon \in \xi \eta$ nor $\dot{\epsilon} \nu \tau \epsilon \cup \xi_{\eta}$ provides a suitable meaning．For $\ddot{\omega} \phi \lambda \eta \sigma \epsilon \nu$ in Lys．136．ı，бvкофаvтías



Some verbs，which originally possessed two aorists of identical meaning，dropped one of them in Attic，just as á $\gamma \omega$ has been shown to have done．Such a word is $\beta \lambda a \sigma_{-}$ táv $\omega$ ，which in Ionic writers had an aorist $\mathfrak{E} \beta \lambda{ }^{2} \sigma \sigma \tau \eta \sigma a$ ， Hippocr．7． 528,546 ，and àvaßגaбти́向 must be preferred to àvaßגa $a \tau \eta \eta^{\prime} \sigma \epsilon$ in Hdt．3．62，as even Herodotus could hardly have given other than the middle inflexions to the future of such a verb．The Homeric ${ }^{\ell} \theta \rho \epsilon \xi a$ survived in Attic poetry by the side of èopauov，but could not have been used in prose．Both ềaкoy and è̉áкŋба appear in Comedy；but the verb is never used by Aristophanes except in para－tragedy，or when he wishes to have a hit at Euripides，who was ridiculously fond of the term．
 the poetical active，as in the case of кaté $\delta a \rho \theta o v$ they pre－ ferred the passive form．

The aorist єima must not be reduced to the same level as ci入a，$\eta \lambda \lambda a$ ，हैфaya，etc．，nor yet must $\epsilon i \pi o \nu$ and cima be regarded as rivals．The two accurately supplement one another in Attic Greek，according to the following para－ digm－

| ¢ใтоу | ¢ใTár ${ }^{\text {d }}$ |  | ¢l $\pi$ ár $\omega \nu$ |
| :---: | :---: | :---: | :---: |
| cimas | $\epsilon \backslash \pi \% \mu \in \nu$ | $\epsilon i \pi \epsilon '$ |  |
| eite | еไтатє | єใпи́тம | ¢ттате |
| ¢ไлatov | citov | є⿺𠃊тaтоข | єiпóvтம |

The subjunctive may be referred to either; the optative draws its forms wholly from the second aorist, which also supplies the infinitive and the participle. The case of
 the influence of a transitory desire for system, Veitch has demonstrated that, in the indicative and imperative, the forms in alpha were used in Attic, except when the requirements of metre or a wish to avoid hiatus suggested $\eta^{\eta} v \in \gamma \kappa 0$ and $\epsilon_{\nu \in \gamma к о \nu . ~ T h e ~ i n f i n i t i v e ~ w a s ~ a l w a y s ~ e ̀ v \epsilon \gamma к \epsilon i v ~ a n d ~ t h e ~}^{\text {en }}$ participle $e^{\varepsilon} v є \gamma \kappa \dot{y}$, and the omicron forms were at least preferentially used in the optative, while the subjunctive may be assigned indifferently to either tense.

The rule for the aorists of $\tau i \theta \eta \mu \iota$ and $\tau_{\eta \mu \iota}$ is too wellknown to need remark; but it may not be unnecessary to remind my readers, that, although the weak aorist of $\delta i \delta \omega \mu \iota$ was occasionally used in the plural, such forms were generally eschewed by Attic writers. Herwerden thus sums up the evidence of Inscriptions: 'Aor. I hujus verbi et compositorum in plurali numero perraro reperitur. In T. N. xiii. m. 45, legitur $\pi a \rho \in \delta ̊ \dot{\omega} к а \mu \epsilon \nu$. Paullo minus rara est 3 pers. pl., sed ne haec quidem reperitur, quod sciam, ante saeculum quartum,' (Lapid. Test. p. 48). The aorist $\grave{\epsilon} \phi р \eta \kappa а$ probably followed the analogy of $i \eta \mu \iota$ and $\tau i \theta \eta \mu \iota$ in the indicative, as it certainly did in the other moods, and
 $\tau \alpha \iota s$, should stand 'A $\boldsymbol{\pi} \boldsymbol{\epsilon} \phi \rho \epsilon \sigma a \nu, \kappa \tau \epsilon$.

As is now acknowledged, the form $\bar{\epsilon} \pi \epsilon \iota \sigma \epsilon \epsilon^{\prime} \phi \rho \eta \kappa \epsilon$ in Eur. El. 1032-



is no perfect, but an aorist, which in H. F. 1266 has by some fatality been corrupted to ${ }^{\prime} \pi \epsilon \epsilon \sigma \epsilon \in \phi \rho \eta \sigma \epsilon$ -


and is recorded by Hesychius in the glosses -


Its subjunctive appears in Alc. 1056, $\grave{\pi} \pi \epsilon \sigma \phi \rho \hat{\omega}$, Phoen. 264, $\epsilon_{\kappa}^{\kappa} \phi \rho \omega \bar{\omega} \iota$, and its participle in a fragment of Eur. Phaethon-

$$
\mu \hat{\prime} \tau \nu^{\circ} \text { "Hфаиттоs Хо́גоע }
$$


Aristophanes, Vesp. 162 , used its imperative eैккреєs, and its infinitive is preserved in the gloss of Hesychius: Eioфрŋ̂val. єi $\sigma a \xi a \iota$.

## CXVII.

 ті̀v кра́ $\mu$ внv.
'Idem affirmant Hesych., Suid., Ammon, Schol. ad Aristoph., Poll., et alii. Addit Hesych. $\rho a \phi a v i ́ o ̂ a s ~ v o c a r i ~$ jááayous parvos Dorice. Ammon. vero et Thom. ad-
 Hist. V. 17. 219 etiam $\dot{a} \dot{\alpha} \phi$ avov ait ab aliis кр $\alpha \mu \beta \eta \nu$ nominari.' Nuñez.

## CXVIII.


The same caution is also found in App Soph. 38, eivol-
 with the usage of Attic Greek. Similarly, ăvos was not in use, but àvoท́r $\boldsymbol{c}$, and for the Xenophontean óuovóws, Attic writers employed $\dot{\delta} \mu \boldsymbol{\nu} \circ \eta \tau \iota \kappa \omega ิ s$. The adverbs of $\delta \dot{v} \sigma v o v s$,

какóvovs, and árxivous, do not happen to be found ; but as
 єن̉voкќтaгa, there can be no question, that, if used at all,
 ferred to the regularly-formed $\delta \dot{v} \sigma \nu \omega s$ and $a ̉ \gamma \chi^{i} \nu \omega s$. There is in fact not a single instance in Attic Greek of an adverb directly formed from adjectives of this class, $\pi \rho o v_{0}$ ovs, кov-
 to point out that words like $\dot{a} \pi \lambda \omega \hat{s}$ do not belong to the same category, but even à $\theta$ pó $\omega$ s appears to be under a ban.

## CXIX.

 túmou éotịv, єủəù 'Aөнvâv, tò סé xpóvou, kai $\lambda$ téfetal oùv Tị) $\sigma$.

This point is proved by the evidence of Aristophanes alone. The form ei $\theta \dot{v}$ is demanded by the metre in Nub. 162, Pax 77, 301, Av. 1421, Eccl. 835, and gives the more regular verse in Pax 68 and 819 , while in no line is civús found referring to place. On the other hand, ev̇өùs xpoviкóv is invariably encountered, being demanded by the metre in Plut. ${ }^{15} 5,238,700,707,1121$, Nub. $785,855,878,987$, 1134, $1215,1365,1371,1373$, Ach. 638, Eq. 570, 625, Vesp. 103, 553, 568, Pax $84,217,763,894$, Lys. 201, 239, $248,519,525,64 \mathrm{I}, 664$, Thesm. 405, 482, 507, Ran. 126 , 137, 566, 694, 744, 859, 1029, I135. Other Attic poets tell the same tale, except that Euripides uses cỉقús for civí in one passage-

## 

Hipp. 1197.
Photius remarks upon the anomaly: Eì $\theta$ ù $\Lambda u \kappa \epsilon i ́ o v ~ t o ̀ ~ e l s ~$



The author of this Merad入eis is not known for certain， and without the rest of the line no reasoning can be based on eỉv̀̀s Avкєiov，but the words of Euripides doubtles； stand as they came from his pen．The distinction between $\epsilon \dot{v} \theta \dot{v}$ and $\epsilon \dot{v} \theta u{ }^{\prime}$ s originated in the desire for precision，which is the predominant characteristic of Attic，and was not observed either by Homer or in other dialects at a period contemporary with the Attic．＇I⿴囗十s is of common occur－ rence，as applied to place，in the Iliad and Odyssey，while Pindar employed evi日ús in both senses．Accordingly，in Tragedy єỉ⿴ús（ $\ddagger \grave{2}$ rónov）is not out of place，and in Euri－ pides it may well be a conscious imitation of older usage． In Comedy and Prose，however，the rule was carefully observed，and any deviations from it in the texts of Prose authors should be unflinchingly removed．

Like the English immediately，cü $\theta$ ús is sometimes used of

 be amiss．

## CXX．




The poet referred to is Homer，in I1．9．203－

a line which Ephippus，the Comic poet，had in mind when he wrote－

$$
\begin{aligned}
& \text { фı́àخv ékarépa }
\end{aligned}
$$

Antiphanes employed $\zeta \omega \rho o ́ \tau \epsilon \rho o s$ in the passage preserved by Athenaeus， 10.423 D －


but without the context it would be rash to regard it as a contravention of the rule laid down by Phrynichus. Herodotus has the simple word (6.84), and it was probably in use in Tragedy. Its reappearance in the Common dialect is but another instance of what has so often been encountered already-the inability of Attic to hold its own against the other dialects.

The word $\epsilon v{ }^{2} \zeta \omega \rho o s$ is found in Ar. Eccl. 227 ; Eur. Alc. 757. Like äкparos, it formed its comparative and superlative in - $\epsilon \sigma \tau \epsilon \rho o s,-\epsilon \sigma \tau a \tau o s$, Ephipp. ap. Athen. 9. 374 D; Antiphanes, id. 10.423 E. Eustathius, however, quotes from Diphilus the regular comparative $\epsilon \dot{v} \zeta \omega \rho o ́ \tau \epsilon \rho o v$, and he is confirmed by Athen. 10.423 E -



## CXXI.


The same is true of the genitive and dative dual, $\chi \in t \rho o i v$ being never used in these cases.

## CXXII.

 кaì ăveu toû $\imath$.

Et тiva $\pi$ ó入lv фрáoctas ท̊ $\mu$ îv єv้epov


The Scholiast quotes $\gamma \lambda \omega \hat{\sigma} \sigma a \nu \in \dot{v} \epsilon \rho \omega \nu$ ßotô from Cratinus, and from Plato (Comicus), the substantive evepia.

On the other hand, there is no occasion to alter evelpou in Sophocles-



$$
\text { Trach. } 675 .
$$

as is done by Elmsley and Lobeck, for they ought as readily to replace èvòvtท̂pa and $\dot{\alpha} \rho \gamma \hat{\eta} \tau a$ by other words. As an old form, $\epsilon v \in t p o s$ is natural in Tragedy. It is employed in Ionic, and supported by the gloss of Photius, Eṽ́tpov. є $\grave{v e}$ ¢́ov.

## CXXIII.



[^65]
## CXXIV.




## CXXV.

 $\pi \lambda \varepsilon i f o v$ eै $\varphi \boldsymbol{\mu} \sigma \theta$.

The second of these articles has been brought from a later place. In the case of $\epsilon_{\phi \eta \sigma \theta \alpha \text {, Phrynichus is too }}$ lenient ; ${ }^{*} \phi \eta s$ was never used by good writers any more
 casionally exhibit the shorter forms, but as the longer are often demanded and always allowed by metre, they should invariably be restored in verse and prose. The argument from seriation is very strong-

| ${ }^{\prime} \dagger \phi \eta \sigma-\theta \alpha$ | oi $\boldsymbol{\sigma}-\theta a \cdot \eta ้ \delta\rangle-\sigma \theta a$ | $\hat{\eta} \sigma-\theta a$ | ทียเซ- $\theta a$ |
| :---: | :---: | :---: | :---: |
| $\phi a-\theta i$ | ${ }_{\text {̌ }} \sigma$ - $\theta$ l | $\stackrel{\iota}{\tau}-\theta_{\iota}$ | $\iota_{\imath}$ - $\iota_{\text {c }}$. |

but the testimony of verse is much more valuable. It is as follows-
A. à $\tau \grave{\alpha} \rho \gamma \epsilon \gamma \epsilon \nu \eta \tau a \iota ;$


Ar. Eccl. 55 r.
The Ravenna has $\eta ँ \delta \eta \sigma \theta a$, others $\eta \eta \delta \epsilon \omega \sigma \theta a$.

Thesm. 554.
The MSS. ${ }^{2} \delta \bar{\sigma} \epsilon s$.
 Nub. $3^{29}$.
Ravenna $\eta \eta \delta\rangle \bar{\eta}$, others $\eta ँ \delta \epsilon \epsilon s$.
The second person does not occur in Aeschylus. In Euripides it is found only twice-

Cycl. ェo8.
MSS. ที้ठิєढ

In the two cases in which it occurs in Sophocles the verse admits of the true form-

Trach. 988.

Ant. 445.

MSS. $\eta$ nip $\eta \mathrm{s}$ тd.
The evidence for $\eta \sigma \theta a$ is overpowering. There is no line

[^66]in Attic verse in which $\eta_{s}$ is required, though it occurs sometimes in the manuscripts. Thus in Eur. I. A. 339-

all the manuscripts have ìs $\dot{a} \pi d \dot{d} \sigma \eta s$. The following details are of value. In Sophocles alone $\dot{\eta} \sigma \theta a$ occurs fourteen times, and in eight of the fourteen passages the disyllabic form is required by the metre. In Aristophanes, out of nineteen lines in which the word occurs, nine require the longer form. In Aeschylus it is found twice, once doubtful and once required. About $\eta \xi \in \sigma \theta a$ there is some question, the word not occurring in verse. Aeschines (77. II) is

 right? The legitimate form would be $\delta \iota \hat{\eta} \sigma \theta a$. While oï $\sigma \theta a$ is claimed for mature Attic, it is probable that oìoas should be acknowledged as old Attic, as it appears in Eur. Alc. 780 -

and as forms like oiz $\delta \tau \epsilon$, ot $\delta a \mu \in \nu$, were good Ionic, and should be retained when found in Attic as early as that of Antiphon. It is quite natural that at a period of transition he should write oto $\partial \mu \epsilon \nu$ in one passage and $\tau \sigma \mu \epsilon \nu$ in another. The same licence must be extended to Xenophon as a Greek cosmopolitan. What in Antiphon was due to the time at which he wrote was in Xenophon caused by the migratory life he led.

In the case of oioio a third form has certain claims to notice. In his note upon the dictum of Moeris: Oif $\sigma$ a,
 the following passage of Eustathius (Od. 1773. 27): Tò





 Any record of an opinion of Dionysius always merits careful
 robs his words of most of their value. Hesychius, it is


 боукроиิбa九 $\sigma \dot{\mu} \mu \phi \omega \nu a:$ but Nauck is rash in the extreme to alter oî $\partial a s$ to oif $\theta a s$ in Alc. 780 . The authority of his favourite Grammarian, George Choeroboscus, is advanced

 of the least talented and least critical of the old grammarians is a weak spot in Nauck's work, and has often seriously misguided him. There is, in fine, not one assured instance of the form oictas in Attic of any period. The passages quoted by Veitch in its favour are as evidence quite worthless.

The evidence for $\eta \boldsymbol{\eta} \sigma \theta$ as is still less, as it does not occur at all in Greek.

On the other hand, the easy remedy which it would apply to-
Eur. Hel. $5 \%$.
almost justifies Nauck's introduction of the form in that line, and, if it were once established there, his alteration of Eur. Her. 65 and I. T. 814 (oi $\sigma \theta a s$ for oi $\sigma \theta^{\prime} \varepsilon^{2} \nu$ ) might be adopted at once. But the question of Comedy and Prose is not affected by such lines of Tragedy, and the forms in - $\theta$ as must be denied in both till more convincing evidence is adduced of their existence in any species of pure Attic writing.

## CXXVI.

No error has spread so widely through the texts of Greek authors as the late endings of the pluperfect indicative active. The genuine inflexions of the singular are proved not only by the evidence of verse, but also by the best manuscripts of prose writers, to have been for the singular $-\eta,-\eta s$, and $-\epsilon l$, or before a vowel $-\epsilon t v$. The forms known to late Greek were those which now rule in our texts, and it is to the pestilent habit which late transcribers had of altering texts to suit their own age that this wholesale corruption of the manuscripts is to be ascribed. In regard to the third person plural, however, the corruption is not so great. For example, in Plato the lighter ending predominates in the manuscripts, there being perhaps no example of the heavier suffix undisputed.

Attention was first drawn to the question of the pluperfect endings by a scholar who occupies a high place in that remarkable company of Greek critics who in the last century made the name of England respected for acute and sensible scholarship. Dawes was always willing to accept the lessons which the study of Attic Comedy taught, and had the rare good fortune to have many of his emendations on Aristophanes confirmed when the Ravenna manuscript was subsequently given to the world.

The common reading in Aristophanes, Nub. 1347, was till his time-

Dawes showed that the pluperfect, equivalent in sense to an imperfect, was required by the context, and altered the
unmeaning $\pi \dot{\epsilon} \pi o \iota \theta \epsilon \nu$ to ' $\pi \epsilon \pi o i \theta \epsilon \iota \nu$, i. e. $\grave{\pi} \pi \epsilon \pi o l \theta \epsilon \iota \nu$. 'At enim dicet non nemo,' he goes on, 'quid sibi vult prima singularis, cum oûros tertiam postulet? Age igitur, attento paulisper fac sis animo.
" Dum veteres avias tibi de pulmone revellam." Itaque tandem dicas temporis praeteriti perfecti terminationem Atticam - $\epsilon t$ non jam primae singularis, uti omnes didicimus, sed tertiae; primae vero alteram istam $-\eta$ esse propriam. Id quod ex poetarum Atticorum scriptis ad examen revocatis fidenter assevero. Solutae autem orationis scriptores nihil moror. Nam in his quidem grammaticorum recentiorum insomnia constanter conspicienda sese exhibent. Immo in poetis etiam non raro, sed nusquam nisi ubi veram scripturam versus recipiat.'

Dawes' emendation ' $\pi \epsilon \pi \mathrm{o}$ ' $\theta \epsilon \iota \nu$ was afterwards confirmed by the Ravenna. Dawes further proved that the copyists sometimes actually changed the genuine $-\eta$ of the first person into the late $-\epsilon t v$, not only in violation of the laws of metre, but with a total disregard of common sense. In Aristoph. Av. 511 -
 ท้้ $\delta \epsilon \iota \nu$ ' $\gamma$ ' was read in most manuscripts and by all editors, till Kuster restored $\eta$ $\varnothing \delta \eta$ from the Vatican-a reading subsequently confirmed by the Ravenna. There could hardly be more convincing proof of the futility of trusting manuscripts on this question. A further argument he based upon the fact that $-\eta$ is the natural contraction from the Ionic $-\epsilon a$, and $-\epsilon t(\nu)$ from the Ionic $-\epsilon \epsilon(\nu)$, and he demonstrated that the genuine third-person ending $-\epsilon \iota \nu$ was occasionally preserved because the copyists mistook it for the first person. This is the case in Vesp. 635-



The second line might just be translated as 'me tamen noram
quid hic valerem,' instead of the true, 'Probe enim norat me hac arte plurimum valere.' To the same mistake is due the preservation of the ancient form in Pax 1182-

and a slight alteration of $\omega$ s for os enabled the transcribers


In fact, passages in which it was just possible to make sense by translating the third person by the first escaped violation. All others were altered, but altered as a rule in a way so puerile as not to disguise the primitive reading. Two instances of this-Nub. 1347, and Av. 511 -have already been described as corrected by Dawes, and another, Av. 1298, was similarly emended by him-

## 

No manuscript has the genuine $\eta_{\eta} \kappa \epsilon \nu$. They read $\eta_{\eta} \kappa \boldsymbol{v}$, $\eta_{j} \kappa \nu, \eta^{j} \kappa \epsilon \nu$. Even the Ravenna has $\epsilon i \kappa \epsilon \nu$, as if $\epsilon{ }^{\ell} \kappa \omega$ could
 All the best editors have now adopted the emendation of Dawes. Photius supports $\eta \kappa \kappa \iota v$ by the testimony of some unnamed critic. Once between $\eta_{\eta i a}$ and $\eta \dot{\eta} \sigma \mu \mu \nu$ occurs, $\eta \dot{\eta} \kappa \epsilon \nu^{*}$

 taken together prove the truth of the emendation of Dawes. The $\nu$ '́'фє $\lambda \kappa v \sigma \tau \iota \kappa o ́ v$ after the diphthong $-\epsilon \iota$ was a constant stumblingblock to the scribes. In Aristophanes, Plut. 696, a few manuscripts read correctly-

## 

but even the Ravenna changes $\pi \rho \sigma \sigma \gamma^{\prime} \epsilon \iota$ into $\pi \rho o \sigma \eta \eta^{\prime} \epsilon \gamma^{\prime}$, the $\gamma \epsilon$ possessing no meaning whatever.

How little faith can be put in manuscript authority in cases of this kind is proved by nothing so much as the
mistakes made by scribes in reproducing the glosses of ancient critics. In regard to this very question under discussion, a Greek grammarian (Bekk. Anecd. p. 422. 4) has

 of an iambic)-
but the transcribers have made him say, à $\pi \epsilon \rho \rho \omega$ й $\kappa$ кai $\sigma \grave{v} \nu$ $\tau \varphi \uparrow \nu$ à $\pi \epsilon \rho \rho \dot{q} \eta \eta \nu$.

As in Aristophanes the late form of the first person led to an elisional absurdity like $\eta \geqslant \delta \epsilon \omega$ ' ' $\gamma \omega$, so the inability of the copyists to understand the classical $\eta \% \delta \epsilon \iota \nu$ of the third person occasioned an eloquent hiatus in Euripides, Ion 1187-

where Porson restored $\eta \eta \delta \epsilon \tau \nu$. These two instances would in themselves be sufficient to warrant us in affirming that the first person of the pluperfect active ended in Attic in $-\eta$, and the third before a vowel affixed $\nu$; but even in prose good manuscripts occasionally preserve the true forms, and there is no lack of other evidence fully as convincing.

Thus in Homer the first person singular of the pluperfect ended in - $\epsilon a$, and the third in $-\epsilon \epsilon(\nu)$ or $-\epsilon t(\nu):$ -



Od. 9. 43.
 Id. 10. 263.
 Id. 17.55.

> av̉ràp éralpovs
 Id. 4.433.

## 

 Id. 8. 180.
 Id. 6. 166.
And for the third person, those passages only being quoted in which a vowel follows the pluperfect :-

 I1. 5. 660 .
 Id. 7. 394.
 Id. 6. 170.
 Id. $14.4^{12}$.
 Id. 17. 133.
 Id. 23. 691.
 Od. 5. 1xa.
 Id. 17.359.
 Id. 22, 275.
ov̉8é тıs à alos
 II. 18.404.
 Od. $3_{3}$. 29.
Now the first-person ending - $\epsilon a$ became in Attic $-\eta$ by the ordinary rule of contraction, just as $-\hat{\eta} \epsilon s$, which in Homer is the nominative plural ending of substantives in -єvs, became in Attic - $\eta$ s-

$$
\begin{aligned}
& \text { II. 2. } 86 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { lé. } 44^{\text {: }}
\end{aligned}
$$

 Od. 24. 70.
Yet even here the $-\hat{\eta} s$ is often corrupted to $-\epsilon t s$, as the $-\eta$ of the pluperfect to $-\epsilon \omega \nu$. But the manuscripts of Thucydides, Plato, Aristophanes, and the Orators, though often exhibiting forms in - $\epsilon \iota s$, yet preserve the old - $\eta$ s sufficiently often to prove that it was the only form known to Attic of the best age. In fact- $\epsilon \iota s$ is as depraved for the nominative ${ }^{1}$ as it is for the accusative, and in the case of the accusative the verdict of verse in favour of $-\epsilon \bar{\alpha} \bar{s}$ is final.

Eustathius is very clear on the question of the Attic form of the first person pluperfect active. His words are ( 1946.



1 'Non funditus interiit Attica forma in Codd, nostris. Bodleianus yovn̂s et Baodर̂̀s servavit in Sympos. p. 178 B et id. 196 C. In libris de Rep. Parisinus A.
 corrector depravavit. Intactum mansit fol. 6i v. $\tilde{\sigma} \pi \pi \epsilon \rho$ र $\rho a \phi \hat{\eta} s$, sed prima manus fol. 41 v. of Bpaфfís scripsit et $6_{2}$ v. oiov oi ypa申eís ne unquam librariis certa fides haberi possit.' Cobet, in Mnem. N. S. V. 19.

The rarer the noun the more likely is the old ending to be retained. Thus in Arist. Plut. 807 , all the best MSS. have a $\mu \phi \circ p \eta{ }^{2}$, and of his two Plays the one is more commonly entitled 'ITreis, the other 'AXapvis.

As to the accusative, imnéās occurs six times in Aristophanes, Nub. 120,554 , Eq. 610, Ach. 7, Lys. 676, Ran. 653. So 'Axapy'́̄̄s, Ach. 177, 200, $203,223$. But in late Middle and New Comedy, as also in Euripides, sometimes -căs, and even in the singular -ă, but never -ets. Antiphanes, Stob. Flor. 79. 7«poेs roùs éavtov̂ yovĕăs oủk ľatuv kakús.
Alexis, Athen. 11. 473 D-


On the other hand, forms like ixtúas are certainly un-Attic, and must be



Wecklein (Curae Epigraphicae, pp. 19-21) states the evidence of Inscriptions. The nom. pl of nouns in -evs ended invariably in - $\hat{\mathrm{\eta}} \mathrm{~s}$ up to Ol . 100 ( $37^{6}$ в. с.). From that date till OI. II3 (about $3: 5$ в. c.) - $\mathrm{\eta}$ s was still the commoner form, but efis had begun to be used. After 325 e, c. ets prevailed.

According to Herwerden (Lapidum de Dialecto Altica Testimonia, p. 49), the earliest examples of etis for the accusative -eas occur in Inscriptions of a date just before the close of the fourth century 8, c., 307-300.


 but the better the manuscript is acknowledged to be, the more frequently do the forms in $-\eta$ occur in its pages. Moreover, in a genuine form like $\dot{a} \pi \omega \lambda \omega \dot{\lambda} \eta$, $-\epsilon \iota \nu$ is often written over the $-\eta$, as in Apol. 31 D, 36 A, etc. In Plato,
 $\eta ँ \delta \eta$ has escaped from being mistaken for the adverb.

The following passages of Photius are probably the authoritative dicta of Aelius Dionysius: 'E $\omega \rho$ áк $\eta^{-1} \tau o ̀ ~ \pi \rho \omega ̂ т o v ~$




Aristophanes uses the first person of the pluperfect five times, and in every case except one the form in $-\eta$ has manuscript authority:-

Arist. Ach. 10.
MSS. кех $\eta$ й

Vesp. 8or.


Av. 511.


Eccl. 3 :.


Eccl. 650.
MSS. $\grave{\epsilon \epsilon \epsilon \pi \dot{o} \nu \theta \epsilon \iota \nu . ~ R a v . ~ a n d ~ S u ̛ ̀ d a s ~}{ }^{\text {én }} \pi \epsilon \pi o ́ v \theta \eta$.
Here it will be observed that, except in the case of Av. 511, the metre affords no assistance. The point is proved by the weight of the documentary evidence.

[^67]The metrical evidence of Tragedy is even less than that of Comedy, there being in no tragic Poet a single instance of the first person preceding a vowel. But the verdict of the manuscripts is plain enough in the case of the frequently occurring past of oîa.

Of the two forms $\eta ้ \delta \eta$ and $\eta ँ \delta \epsilon \tau \nu$ the former is found in-

$$
\begin{aligned}
& \text { Soph. O. R. } 433 .
\end{aligned}
$$

Laurentian A has $\eta_{\eta} \delta \epsilon \iota$ with $v$ written above.


$$
\text { Id. O. C. } 944
$$

All MSS. $\eta ้ \delta\rangle \eta$, although three lines infra all read $\xi v \nu \eta \eta^{\prime} \delta \epsilon \epsilon \nu$ for $\xi v v \eta$ グठ $\eta$.
 Id. Ant. 18.
Laurentian A has $\eta=\delta \epsilon \iota$, but that the Scholiast read $\eta \eta \delta \eta$ is


$$
\begin{aligned}
& \text { Id. EI. } 1115 .
\end{aligned}
$$

The MSS. have $\bar{\eta} \delta \eta$, the true form being preserved by being mistaken for the adverb.
 Id. 1018.
Laurentian B indicates the original reading by ñò $\eta \nu$. Other MSS. have $\not \approx \delta \epsilon \epsilon \nu$.

Eur. Rhes. 952.
One MSS. $\eta ้ \delta \eta$, others $\eta \eta \delta \epsilon \epsilon \nu$.

Id. Hipp. 434.
MSS. $\eta ้ \delta\rangle \eta, \eta ้ \delta \eta$, and $\eta ้ \delta \epsilon \epsilon \nu$.
On the other hand, $\eta \geqslant \delta \epsilon \iota \nu$ without variant is met with in the following passages:-
Soph. Ant. $44^{8 .}$
 Id. El. 1185.
 Id. O. C. $74^{8 .}$
 Eur. Cycl. 649 .
 Id. Tro. 655 .
There is no question that $\eta \eta \delta \eta$ must be everywhere restored.
In regard to the second person, the evidence is by no means so complete as that which establishes the true ending of the first and third persons. As a matter of fact, however, no evidence is required; for if the original endings were respectively $-\epsilon a,-\epsilon a s,-\epsilon \epsilon(\nu)$, and it is proved that $-\epsilon a$ became $-\eta$, and $-\epsilon \epsilon(\nu),-\epsilon \iota(\nu)$, then $-\epsilon a s$ must have been represented in Attic by $-\eta s$. The frequently recurring past of oiioa, which naturally occurs more often than a true pluperfect, is of some service in deciding the genuine ending of the second person, although it has retained the old suffix $-\theta a, \eta \eta \partial \eta \sigma \theta a$. The mere fact of its being $\eta \geqslant \delta \eta \sigma-\theta a$, and not $\eta ँ 0 \varepsilon \sigma \sigma-\theta a$, is good evidence for $-\eta s$ in ordinary pluperfects.

To return to the dictum of Phrynichus on the third person plural. On that point the authority of Aristophanes is decisive, and whenever the form with a long penultimate syllable is encountered in Prose it should be replaced by the lighter ending :-



Arist. Plut. 743.
 Id. Eq. 648.
 Ib. 674.
In Thucydides, 4. 27, è $\delta e \delta \partial o i \kappa \epsilon \sigma a v$ is supported by the manuscripts, as it is Xenophon, Anab. 3. 5. 18. In Anab. 4. 6. 22 'ेүpך $\quad$ ópєтav was restored by Porson, and is now the
accepted reading for $\mathfrak{\epsilon} \gamma \rho \eta \gamma$ óp $\eta \sigma a \nu$. The latter, from the late present $\gamma \rho \eta \gamma \rho \rho \hat{\omega}$, is a debased aorist form and no pluperfect. (See supra p. 200.)

The other persons had also a short penultimate, and if $\lambda v^{\prime} \omega$ is taken as a typical verb, the Attic inflexions of the pluperfect are these-

|  |  | ${ }^{2} \lambda \lambda \in \lambda \dot{v} \kappa \leqslant \mu \in \nu$ |
| :---: | :---: | :---: |
|  |  |  |
|  | ${ }^{\text {en }} \lambda \boldsymbol{\lambda} \boldsymbol{\lambda} \lambda v \kappa \epsilon \in \tau \eta \nu$ |  |

The plural of $\eta \eta\rangle \eta$ is in Attic $\eta \| \mu \epsilon \nu, \eta \eta \sigma \tau \epsilon, \eta \geqslant \sigma a v$, but in Euripides, Bacch. 1345, an older form has survived-

as in Sophocles, O. R. 1232 -

The line of the Lysistrata (1098)-

though the words are Laconian, furnishes important confirmatory evidence.

In fact, it is impossible, on philological grounds, to account for the long penultimate-in Attic. By rejecting it, forms like $\eta \boldsymbol{\eta} \sigma \mu \epsilon \nu, \eta \eta \sigma \tau \epsilon, \eta(\eta \mu \nu, \eta \eta \tau \epsilon$, are satisfactorily accounted for ; and in two out of the three cases in which the plural of the pluperfect occurs in verse, a short penultimate syllable is demanded by the metre.

## CXXVII.

- 0 púmoc épeic, oủ tò púnoc.

The masculine gender is proved by Aristophanesтods ค̣̂́novs ảvartáoal,

$$
\text { Lys. } 1200 .
$$

and read in all other passages of Attic writers. "O póvinos

[^68]Atticum esse Aristophanis et Alexidis, Athen. 4. 16i D, testimoniis constat, eoque genere etiam vulgo usi videntur.' Lobeck.

Of much more importance than the gender of the substantive is the meaning of the verb connected with it. If púnt $\omega$ is really akin to póntos, then its signification is anomalous in the extreme. In the lines at the beginning of the Acharnians-

 ©s $v$ v̂v,
the sense of become dirty is as agreeable to the context as wash myself, and recalls a well-known passage of Sterne's unholy wit; but the meaning wash is demanded
 Theophrastus, H. Pl. 9. 9. 3, т $\rho \grave{\xi} \xi$ そ $\rho \dot{v} v \pi т o ́ \mu \epsilon \theta a$. If it is said that, as from un-Attic writers, these passages are not of authority, and if the meaning of the word is, from the evidently corrupt state of the text, little helped by the lines of Antiphanes-

## єррхєтаи,







nevertheless Plato has the adjective $\rho$ ค $v \pi \tau \iota \kappa \delta{ }^{\prime}$, in the sense
 rò $\pi \epsilon \rho \grave{\imath}$ т $̀ \nu$ र $\gamma \lambda \hat{\omega} \tau \tau a v$ à ão $\pi \lambda$ úvovta ктє., just as Plutarch, in Symp. 697 A , каі̀ катакаvө́́vтоs $\grave{\eta} \tau \in ́ \phi \rho a ~ \rho \cup \pi \tau \iota \kappa \omega \tau d г \eta \nu ~ \pi а .0-~$ éXєє кóvıv, and Aristotle, de Sensibus, 5. $443{ }^{\text {a }} \mathrm{I}$, $\pi \lambda \nu \nu \tau \iota \kappa \grave{\nu} \nu \hat{\eta}$


If the substantive and the verb are related, then there is no reason why the derivation of lucus from laceo should be treated with ridicule and contempt.

## CXXVIII.

Ar. Nub. 1358.
 Pherecr. (Athen. vi. 263 B).
For the perfect and aorist passive of this verb see p. 98 ; and for late forms similar to $\dot{\alpha} \lambda \dot{\eta} \theta \omega$ see pp. $134,155,157$.

## CXXIX.

 èpeîc $\mu e ́ \theta u \delta o v ~ к а i ~ \mu \epsilon \theta u ́ \sigma н v . ~$

Grammarians are in accord upon this point. Pollux, 6. 25, remarks that Menander first used $\mu \epsilon \theta v \sigma o s$ of a man : Me $\theta v$ -

 be observed that there is some difference of meaning between $\mu \in \theta v \sigma \tau \iota \kappa o ́ s$ and $\mu \dot{\theta} \theta v \sigma o s$, the former denoting a habit, the latter not necessarily so. 'The man is a drunkard,
 $\mu \epsilon \theta \dot{v} \sigma \eta$. The usage probably originated from some ethical cause.

## CXXX.

$$
\begin{aligned}
& \text { * Hцнv, єi каí єúpioкєтаı пара̀ тоíc ảpхаíotc, oủk }
\end{aligned}
$$

That Phrynichus should allow the possibility of $\eta_{\mu} \mu \nu$ in Classical Greek is even more surprising than his uncertainty
about ${ }_{\eta} s$ and $i \gamma \theta a$. In two passages of Sophocles $\eta_{\mu} \mu \nu$ was once read-

$$
\begin{aligned}
& \text { Trach. } 24 \text {. }
\end{aligned}
$$

Aj. 679 .

In the former $\eta \mu \eta \nu$ has been restored from a correction in the Laurentian, and from the Scholium, $\eta_{\mu \mu \eta \nu, ~ \delta a \sigma \epsilon \epsilon \omega s, ~}^{q} \nu a \sigma v v a ̨ ́ \partial \eta$
 $i \pi \pi \tilde{p} p{ }^{\circ}{ }^{2}$. The corruption arose at a date when such constructions as N. T. Ep. ad Gal. 1. 22 became common, $\eta_{\mu} \mu \eta \nu \delta$ è
 Ajax all the manuscripts exhibit $\eta \mu \eta \nu$ as well as Sưdas sub voc. $\eta_{\mu} \mu \nu \nu$, but $\eta \not \eta \hat{\imath} \nu$ was restored by Bentley from Sưdas sub voc. å $\eta \mu a$, and is now the acknowledged reading. In Eur. Hel. $93^{\circ}$ -


$\eta \mu \eta \nu$ was substituted for $\dot{\alpha} \rho$ ' ${ }_{j} \nu$ from the Etym. Magn. on the authority of George Choeroboscus, the Grammarian, whose vagaries it has already been necessary to reprehend. 'A $\rho$ ' $\eta \nu$ has excellent manuscript authority, and must be retained. Considering the way in which $\eta \mu \eta \nu$ originated in these three places, no one will hesitate unreservedly to alter it in the two passages in which it is found in Prose. In
 even Xenophon, Cyr. 6. 1. 9, cannot have employed such a form. It is one of those words to which false analogy gave birth in late times, and though $\hat{\eta} \sigma \theta a$ itself made room for $\eta_{j} s$, it bore $\eta_{\mu} \mu \nu$ in time to receive its dying breath.

That Nauck should conjecture $\eta \not \mu \eta \nu$ in Eur. Tro. 474 is another instance of his ignorance of the science of Greek forms, and his unreasonable dependence on Choeroboscus, who, if possible, is more ignorant than himself. The manuscripts present the passage as follows-


 caused by the misunderstanding of $\eta$, the genuine Attic form of the first person singular imperfect of the substantive verb. The Grammarian Porphyrius, in a scholium to Od. 8. 186, which appears also in one codex in II. 5. 533, distinctly states that in his time $\hat{\eta} \nu$ had completely superseded









 Rep. 328 C. Even in the text of the scholium itself the copyists have substituted $\dot{\eta} \nu$ for $\eta$ in the passages adduced to prove the latter form.

In Soph. O. C. 973 and $1366 \mathfrak{j}$ is found in L., but in $1366 \nu$ has been added by a late hand. The $\eta v$ in Trach. 564-
may, as Cobet suggests, be no more than a misreading of

the true reading was restored by Porson from its lurking-place-the manuscript reading $\pi \dot{\alpha} \rho \epsilon$ t. Neither in Sophocles nor in Aeschylus is there any line where $\eta v$ is required by the metre, but in Euripides and Aristophanes the case is
different. On this point Elmsley's opinion was that $\dot{\eta} \nu$ in Euripides was a corruption, and in Aristophanes, as occurring only in his last play, was to be explained as a growth, or rather decay, of Attic. Soph. O. R. p. 12, ' $\eta$ pro $\eta \eta v$, eram, quater reposui. ${ }^{\circ} \mathrm{H} v$ aliquoties ante vocalem legitur apud Euripidem, ut in Hipp. 1012, Alc. 655, I. A. 944, Ion 280. Quamquam haec omnia corrupta esse suspicor. Sic etiam ter Aristophanes, sed in Pluto, novissima omnium fabula, 29, 695, 822. Nihil tale apud Sophoclem reperitur.' As a matter of fact, Euripides in this, as in many other cases, allowed himself a licence of which neither Aeschylus nor Sophocles would have availed themselves, and introduced
 etc. a modern form, which even Aristophanes for long eyed askance. That any Attic poet or prose writer ever used $\eta^{\eta}$ before a consonant is subject to grave doubt, and probably in prose the biliteral form was unknown even before a vowel. With regard to Aristophanes, the facts are these. In no case is $\dot{\eta}$ required by the metre, but in many it is read by the best manuscripts, and in others the scholia prove that it was known in the texts to which they were appended. The Ravenna reads $\dot{\eta}$ in Plut. 77, Vesp. 1091, Eq. I339, Lys. 645, but in Av. 1363 it has $\eta v$, although the Scholiast annotates $\dot{\eta}$ à $\nu \tau i$ rov̂ $\dot{\eta}_{v}$ 'A $A \tau \iota \kappa \hat{\omega} s$. On the other hand, $\eta_{\nu}$ is demanded by the metre in Pl. 29, 695, 822.

In Plato, Cratylus 396 D, the Bodleian has $\sigma v v \tilde{\eta}$, but $v$ written at the side. This is simply an indication of what has happened in every case. The Attic form became unintelligible to late Greeks, and was either changed at once or explained in the margin, as in this passage of Plato. In
 been forced to admit the genuine form.

It is worth quoting the scholium on Ar. Plut. 77-

if only to show the strange mixture of truth and error
which was the learning of most of the scholars through whose hands the present texts of Classical authors came and suffered; with all its absurdity, it contains an attempt to appreciate the philological argument for $\mathfrak{\eta}$, which is of some




 oủ үà $\rho$ ả $\mu \in \nu \eta \nu \grave{s}$ हैa.



## CXXXI.

A general rule must be elicited from these examples. Manuscript authority is naturally of little value on such a question, and is not to be regarded. On the other hand, stone records are of signal importance, and serve to establish on a sound footing the augmentation in imperfect, aorist, and perfect of Attic verbs which begin in a diphthong. It is true that they undermine any faith in manuscripts with which the inquirer may have started; but to the serious scholar little is lost thereby, and with pleasure he draws his pen through the elaborated records of what are really manuscript corruptions.

One general principle of great importance is clearly demonstrated by stone records, namely, that verbs beginning with diphthongs were in the best age of Attic subject to the same laws of augmentation as verbs beginning with a simple vowel. Thus, $\eta \tilde{v} \rho \iota \sigma \kappa о \nu, \eta \tilde{v} \rho \circ \nu, \eta \tilde{v} \nmid \eta \kappa u$,
 Tragic pocts, to the writers of the Old and Early Middle Comedy, to Thucydides, Plato, Antiphon, Andocides, Lysias, Isocrates, and Isacus; but for Dinarchus, Aeschines, and Demosthencs, there is no rule possible. It is true that, up to the archonship of Euclides, the letter E represented the two sounds of $\eta$ and $\epsilon$, and accordingly till that date the augmentation is not sisible ; but the inscriptions written in the enlarged alphabet prove that, till the middle of the fourth century B. C., $\epsilon$ ve by augmentation became $\eta \dot{v}$-, and $\epsilon i$ - became $\eta$-, and by parallelism au- and of- would become $\eta v$ - and $\boldsymbol{\varphi}^{3}-$ respectively.

This rule, however, is subject to one limitation, which must not be disregarded. It is true in regard to cv- and olonly when these syllables immediately precede a consonant; when they are followed by a vowel, that vowel and not the initial diphthong receives the augment. Thus, qưסaúóvovv, $\eta u ̉ \delta ̀ o \kappa i \mu o v v, ~ \eta u ̉ \delta o ́ \xi o v \nu, ~ \eta u ̉ \theta a ́ \rho \sigma o v v, ~ \eta u ̉ \theta u ́ \mu o v v, ~ \eta u ̉ \lambda a \beta o v ́ \mu \eta \nu, ~ \eta u ̉ \nu o-~$ $\mu \circ v ́ \mu \eta \nu, ~ \eta v ँ \rho \iota \sigma \kappa o v, ~ \eta u ̛ \sigma \epsilon \beta \beta o v v, ~ \eta v ้ ф \rho a \iota \nu o v, ~ \eta u ̉ \chi o ́ \mu \eta \nu$, etc., but
 vowel succeeding the $\epsilon \mathcal{v}$ - is already long by nature, the verb has no augment, єv̉єıนáтovv, єủ $\theta \iota \zeta o ́ \mu \eta \nu$, єủ $\mu \mu \in ́ \rho o v v$,


 $\sigma к о ́ \pi о \nu \nu, ~ r e m a i n ~ u n a u g m e n t e d . ~ A c c o r d i n g l y, ~ D i n d o r f ~ i s ~$ wrong in reading $\eta v \mathbf{v} \omega \chi \eta \mu$ évos in Aristophanes (Lys. 12.24, Vesp. 1305 ), and Porson in changing oiākoбт $o ́ \phi o v v$ (Aesch. Pers. 767) to факобтрóфоvv.

## CXXXII.

'Aviotato лéje kai $\mu$ н̀ hंviotato.
The form $\dot{\eta}$ iotaro is due to the principle which in
pp. 81 ff . has been proved to have been active even in Attic of the best days.

## CXXXIII.

 סiac. Méxpl oủv єúpionetaı èmì duow玉̃cпер oi к $\omega \mu \omega \delta$ опо七п.

In our existing texts $\beta \rho \omega \hat{\mu} \mu \mathrm{s}$ certainly does not occur till late. When necessary, $\delta \sigma \mu \eta$ was defined by an adjective, generally кал $\eta$ or какท่.

## CXXXIV.


 токлн̂v.
' Nominum in $-\kappa \lambda \hat{\eta} s$ genitivus in $-\kappa \lambda \epsilon \epsilon^{\circ} v$ et accusativus in $-\kappa \lambda \eta \bar{\eta} \nu$ maxime recens est, nec fortasse ante Ol. 123 referen ${ }^{-}$ dus.' Wecklein, Cur. Epigr. p. 23.
CXXXV.


## CXXXVI.


 фөоре, Sié $\phi \theta$ eipev.

In the manuscripts the second of these articles follows that on iepófutov ( $13^{8}$ infr.).

Veitch makes a signal mistake in quoting àvé́yє as a pluperfect active from Pherecrates. That writer used à'é $\omega \gamma \epsilon$, the only form of the imperfect known to Attic (see p. 85 supra). For the perfect and pluperfect $a^{2} \nu e^{\prime} \varphi X^{a}$ and $\eta \geqslant \epsilon \omega^{\prime} x \eta$ were alone used.

In the intransitive sense, here reprehended by Phrynichus, Veitch quotes the word from Hippocr. 7.558 (Lit.); Aristaen. 2. 22; Plut. Mor. 693; Luc. Gall. 30, D. Mort. 4. 1; Herodn. 4. 2. 7 ; Polyaen. 2. 28, adding the sentence, 'which earlier Attic (sic) writers seem to have avoided, and used $\dot{a} \nu{ }^{\prime} \varphi \gamma \mu a \iota$ instead: Dinarchus, the Orator, is said in Cramer's Anecd. 1.52 to have been the only exception.' The writers first named are not generally regarded as Attic, and even Dinarchus could hardly have employed àv $\dot{\epsilon} \varphi$ ya intransitively, although his Attic was far from pure.
 тà àvẹyóra in D. Mort. 4. 1, Lucian also used àvє̣yvía ma^aíarpa in Navig. 4, although in De Soloecismo, 8, he ridicules this departure from the rules of Attic.

In De Soloec. 3 it is doubtful whether or not Lucian is of malice prepense using $\delta$ ó́ $\phi \theta o \rho a$ as a neuter; but in Plutarch, Josephus, Heliodorus, and other late writers, it has always
 of Homer, as -
 Od, 2. 243 .
it would be tempting to separate the two words in- II. 15.128.
but there can be no question that the perfect is there neuter, as also in Hippocr. de Morb. Mul. 2. 23, aipa $\delta \iota \epsilon \phi-$ Oopós, and id. 2. 5, zvvauki òเєфӨopv!n.

In Attic, however, סı́f $\phi \theta \circ \rho a$ had the same signification as

סь'́'фӨарка—the latter occurring in Plato, Apol. 33 C, Legg. 636 B ; Lysias, 93. I5 ; Aeschin. 22. $3^{8}$; Demosth. 1109 21; Eur. Med. 226; the former in Soph. El. 306 ; Eur. Hipp. 1014, I. T. 719, Med. 349 ; Cratin. 2. 226 ; Pherecr. 2.327 ; Aristoph. 2. 1149, 1173 , etc.

## CXXXVII.






The passage of Aristophanes is probably that referred to by Choeroboscus (Bekk. An. 3. I197), who quotes from Herodian a remark similar to this of Phrynichus: Eũpqraı


à $\boldsymbol{\tau} \grave{\imath}$ rov̂ oi $\grave{\eta} \rho \omega \in s$. No such words occur in the Birds, and ${ }^{*} \mathrm{H} \rho \omega \sigma t v$ has been proposed for ${ }^{\mathrm{O}} \mathrm{O} \rho \nu t \sigma \tau \nu$.

On the other hand, there is no question that Aristophanes never used $\eta \rho \omega \nu$ for $\eta \rho \omega a$, and the Scholiast on II. I3. 428

'A $\lambda \lambda$ ' єls ${ }^{\eta} \rho \omega \nu$ тt пари́нартоv,
'Apıбтофávŋs. The Attic form was ${ }^{\eta} \rho \omega$. The dative singular


In the Agamemnon, 1. 516, Aeschylus employed $\eta p \omega s$ as accusative plural-


## CXXXVIII．

＇Iepó⿱亠䒑⿱亠⿱八乂力
In the App．Soph．p．42，Phrynichus has the words，
 Ovó $\mu \in \nu a$ iєpєîa．The defaulting term is encountered in－

$$
\begin{aligned}
& \text { адтокєклйканєข ठोєоүєขєі̂s } \theta \text { єоข̀s }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Ar. Av. } 1263 .
\end{aligned}
$$

The lines are burlesque，but even so iepó日viov must go with $\kappa a \pi \nu o ́ v$, and not with $\delta \dot{a} \pi \epsilon \delta o v$ ，the smoke of victims sacrificed． All Phrynichus reprehends is the use of $i \in \rho o \theta^{\theta} \theta$ vos for
 the Classical expression was iєpá or iepeîa $\theta \in \dot{\delta} \theta u t a$ ，sacrifices offered to god．

## CXXXIX．



[^69]
## CXL.

"Hvuatpov $\lambda e ́ s \epsilon$, Mù ếvuatpov.
 Ar. Eq. $33^{6}$.

Id. 1179.

## CXLI.

 Opuadaíóa oưv ṕнтéov.

A second article to the same effect-è $\lambda \lambda \lambda^{\chi} \chi \nu$ vov 'Hpóòotos
 end of the codex used by Nuñez, and is also read in the margin near the end of the first Laurentian munuscript in
 Apvai入ᄉióa. The word entered the Common dialect from the Ionic, as it is found in Hdt. 2. 62; Hippocr. de Nat. Mul. p. 569. 55, de Morb. Mul. 2. 670. 43.

## CXLII.







[^70]occurrit, ut Plut. Mor. p. 405 D , $\tau \grave{\eta} \nu \delta e ̀ ~ \tau \eta ̂ s ~ \Pi v \theta i ́ a s ~ \phi \omega \nu \grave{\eta} \nu$





 $\theta v \mu є \lambda \iota \kappa о i ̂ s ~ a ̀ v \theta \rho \dot{́} \pi о \iota s: ~ f r o m ~ E u n a p i u s, ~ \delta ~ к а к о \delta а і ̈ \mu \omega \nu ~ \tau \omega ิ \nu ~ \theta v \mu \epsilon-~$

 was good reason for the caution of Phrynichus.

The word was, in fact, not Attic at all, being confined to Tragedy: Aesch. Supp. 669 ; Eur. Supp. 64, Rhes. 235.

Its employment in the sense of the sacred cake is at best only doubtful, being dependent upon Hesychius: $\Theta v \mu e ́ \lambda a l$.




## CXLIII.

Queiav $\lambda e ́ r e, \mu \mu$ írotv.

 इón $\omega v$ тe èv roîs lá $\mu \beta$ ous $\lambda \in$ '́ $\gamma \omega \nu$ -
 oi $\delta^{\circ}{ }^{\circ}{ }^{\circ} \xi{ }^{\circ}$



' Adopting Casaubon's conjecture for the unintelligible $\pi \in v \sigma i 8$ '.



〒̀̀v $\theta v \in$ दlav àyvoeîs;

тоит:
Phrynichus is here reprehending roùs intepattuxítovtas. The old word tyoıs meant a mortar, and in that sense
 old Attic, as in the passage of Solon cited. In Attic proper, however, it was replaced by $\theta v e i a$, but retained, as the name of a certain dance, in which a pestle-like motion was conveyed to the loins: Etym. Mag. p. 464. 49, ěaть סè каıे
 סoí̃̂vкı.

Unlike many other such terms, ťyois did not find its wa into the Common dialect in the sense of $\theta v e i a$, as is demonstrated by a passage of Sextus Empiricus, adv. Gram. p. 265, тò av̉тò àproфóplov каì тарápıov $\lambda \epsilon ́ \gamma \epsilon \tau a l$, каì тá入ıv тò






## CXLIV.


 каі̀ т ${ }^{\text {ò }} \mu \boldsymbol{\mu} \boldsymbol{\alpha}$.

The longer forms came into the Common dialect from the Ionic. Of this class Lobeck mentions du $\nu \delta \dot{\rho} \omega \dot{v}, ~ \gamma v v a u \kappa \omega$,
 exceptions to the rule of contraction are interesting.

[^71]Nothing fixes the form of a word so effectually as attachment to the soil, and in this way the old Ionic forms $\kappa є \gamma \chi \rho \epsilon \omega \dot{\nu}$ and $\beta \mathbf{\beta} \lambda \epsilon \omega \dot{\nu}$ remained unchanged through all Attic, the former a locative from к'́ $\gamma \chi \rho o s$, a grain, being at an early date attached to the place where the grains of metal from the mines at Laurium were purified, the latter signifying the public dust-heap of the city. Both are explained by Harpocration : Kє $\chi \chi \rho \epsilon \dot{\omega} \nu^{*} \Delta \eta \mu \sigma \sigma \theta \in ́ \nu \eta s$ ė $\nu \tau \eta ̂ \pi \rho o ̀ s$





 $\nu$ vapxos каi $\Phi \iota \lambda \eta \mu \omega \nu$ каĭ ä $\lambda \lambda$ до. The former word is better


 same explanation serves for $\pi \epsilon \rho \iota \sigma \tau \epsilon \rho \epsilon \omega$, which occurs four times in a well-known passage of the Theaetetus, $197 \mathrm{C}, \mathrm{D}$, $198 \mathrm{~B}, 200 \mathrm{~B}$. The dove-cote was a familiar appendage of the Greek household, and at Athens retained the old form of its name when words less domesticated underwent change.

## CXLV.

 ëtepoc кúкліос аủлнтн́c.

This use of $\psi$ inós is common in Plato, Legg. 2. 669 D ,


 Symp. 215 C, Polit. 268 B.

## CXLVI．


 Ar．Vesp． 1366.
 Id． 1396.
The word is used also in Ar．Nub．1240，Eq．435，Thesm．


 isolated future，always so used with a preceding negative， and in Attic Greek never found outside of Comedy，is an excellent type of the class of words mentioned on p． 10. To those there given maj be added $\dot{d} \lambda \phi \dot{\alpha} \nu \epsilon \cdot \nu$ in the sense

 $\sigma \mu$ офорıа̧oúбаıs－






## CXLVII．



 ảкoúsac mapá tivoc，öTt oủ xphi ai vaûc 入éfe！v，ả入入d ai




## CXLVIII.


入oưiv.

The passage is either corrupt or contains an erroneous statement.

## CXLIX.


The editions have $\kappa \lambda a \hat{o} \hat{\nu}$ instead of $\kappa \lambda \hat{a} v$, both here and in Thom. Mag. 535 ; but it is very probable that Hemsterhuys was right in supposing кגaס̃ã to be an early corruption of the text of Phrynichus, ignorantly reproduced by Thomas. Moeris escaped unaltered, p. 229: K入á $\quad$ aı


 Hom. Od. 6. 128.

 $\kappa \lambda a ́ \sigma \iota \nu ~ к а i ̀ ~ a ̀ \mu \pi \epsilon \lambda o v \rho \gamma i ́ a \nu . ~ H e s y c h i u s ~ h a s ~ t h e ~ t w o ~ g l o s s e s-~$

Kג́áorทs® à $\mu \pi \epsilon \lambda o v p \gamma o ́ s$.
CL.

To words like modírns, which imply fellowship, no Attic writer added oviv. He left that emphatic weakness to poets
and his negligent successors. In late Greek it is the rule to pretix the preposition in such cases, $\sigma v \mu \pi a \tau \rho \iota \omega ́ \tau \eta s, \sigma v \mu \phi v-$ $\lambda$ е́t $\eta \mathrm{s}$, $\sigma v v \delta ̊ \eta \mu o ́ t \eta s, ~ \sigma v v a \kappa o ́ \lambda o v \theta o s, ~ \sigma v \nu e ́ t a l \rho o s, ~ \sigma v \gamma к а \sigma i ́ \gamma v \eta \tau o s, ~$ $\sigma v v o \mu a i ́ \mu \omega \nu$. But to words like $\sigma \tau \rho a \tau \eta \gamma o ́ s, ~ \chi о \rho \eta \gamma o ́ s, \pi \lambda a \nu \eta i т \eta s$, etc. it was natural and necessary to prefix the $\sigma v_{v}$ in order to convey the sense of partncrship. Euripides, I. T. 800, has ovyкабוүvク! $\boldsymbol{\eta}$, and if Antiatt. 113. 20 is right in attributing ovumatocótทs to the Comic poet Archippus, the word must have occurred outside the iambics, or in para-


## CLI.












 tàs тúlas, $\sigma \tau \rho \omega ́ \mu a \tau a, ~ к \lambda i v a s, ~ \omega ̈ \sigma \pi \epsilon \rho ~ к а i ̀ ~ \pi a \rho a ̀ ~ \sum a \pi \phi о i ̂ . ~$

From the words Eủmódıồ lásovtı, and кaì ç̀ $\Delta \eta \mu \iota o \pi \rho a ́ т o t s, ~$ the history of the word is plain. An old Ionic domestic term, it fought hard for life, and was probably in daily use in the households of Athens, as it was retained in public auctions, and in the Tragic dialect. Hence it naturally cropped up from time to time even in Prose and Comedy.

The other meaning, knot, hump, remained good Attic. It is interesting to compare the Latin torus, which has the
same two meanings, appearing in that of $\tau \dot{u} \lambda \eta=\tau v \lambda \epsilon \hat{i} \nu$, chiefly, if not only, in poetry, and in the other being common in prose. This marked similarity of signification, the identity of quantity in the $v$ and $o$, and the existence of a side form rúdos, which at first had doubtless no difference of meaning, all point to the fact that tín $\eta$ and torus sprang from the same root.

## CLII.

Tò pámioua oủk èv Xpriocl Xpê oưv Ṭ̂̂ kaөapû. Tò
 Eat 'Aөнvaioí paoıv.

Phrynichus here finds fault with two late usages, the employment of $\dot{\rho} \dot{\pi} \tau \tau \mu a$, and of $\pi \lambda \eta \xi a_{\imath}$ as the aorist of rúnt $\omega$. No Attic writer ever used $\pi \lambda \eta \xi \xi a$, or any other form but $\pi a r a \xi a l$, as the aorist equivalent of túm $\tau \epsilon \iota v$, in the
 Xop $\begin{aligned} & 0 \hat{v} \nu \tau a \\ & \text { è } \pi i \\ & \text { кóppp } \\ & \text {. No Attic rule is so carefully observed }\end{aligned}$ as this. By an unfortunate accident the Attic equivalents of the English term strike were for centuries sadly misrepresented. The verb túnto was selected by unscientific grammarians of the Byzantine school to convey their own crude notions of the Greek verb.system. A more unsuitable choice of a typical verb it was impossible to make. It is in all dialects markedly irregular, in no dialect more irregular than in Attic. A very large portion of the forms, which till recently every Greek grammar presented, are not met with in any Greek dialect of the Classical period. A search throughout Greek literature as a whole for forms like tétvфa and tétvaa would end in disappointment, and the words
 authority. When such tenses were required they were supplied in a different way. Yet $\tau \dot{\pi} \pi \tau \omega$ has become an
institution, and even in an English dictionary place might reasonably be given to the Shandean hybrid $\tau v \pi \tau \omega i n g$.

It is almost reprehensible to destroy such a time-honoured structure, and root up so many fond associations, and it will readily be believed that the following pages were penned in a turbulence of spirit almost equal to Luther's when he nailed his articles on the church door at Wittenberg. Attention must be drawn at starting to a just distinction between two significations of the present тúmт由, namely, $I$ wound and $I$ beat. In both senses-in that of ferio, or $\pi \lambda \eta \gamma \eta े \nu \delta i \hat{i} \omega \mu$, , no less than in that of verbero, $\pi \lambda \eta \gamma$ às $\delta i \delta \omega \mu$-the present тט́ттш, with its passive túntoual, was in general use; but $\tau \dot{\pi} \pi \tau \omega$ was more common in the sense of $\pi \lambda \eta \gamma a ̀ s ~ \dot{\epsilon} \mu \beta \dot{\alpha} \lambda \lambda \omega$, and тúттонat, though occurring in the nobler sense, was still principally employed as a synonym of $\pi \lambda \eta \gamma$ às $\lambda a \mu \beta \alpha \nu \omega$, or vapulo. The verb $\pi a i \omega$ was similarly used, and in reference
 $\pi a i o \mu a t, \pi \lambda \eta \gamma a ̀ s ~ \lambda a \mu \beta a \nu \omega$ may be regarded as absolutely interchangeable in Classical authors. But the correspondence did not continue throughout the tenses. In the
 Túnt $\omega$, ferio, had its future $\pi a \tau d \xi \omega$, whereas $\tau u ́ \pi \tau \omega$, verbero, made a future $\tau v \pi r \eta^{\prime} \sigma \omega$ by extending its own stem from $\tau v \pi \tau$ to $\tau v \pi \tau \epsilon{ }^{1}$. The aorists were equally divergent. For ferii, vulnus injeci, Classical writers employed è $\pi d ́ r a \xi a$, and in elevated styles occasionally ${ }^{\text {énal }} \pi \quad$. On the other hand, $\dot{\epsilon} \pi \dot{d} \tau a \xi a$ was almost unknown in the humbler sense of verberavi. The aorist was supplied by a periphrasis like $\pi \lambda \eta \gamma$ às èv́ $\beta a \lambda o v$, ėv'́ $\tau \epsilon t v a$, or è éć $\tau \rho \iota \psi a$, but Xenophon is not to be imitated in his use of emaloa in this signification. The perfect of both was drawn from a third stem still, and if $\pi \lambda \eta \gamma a ̀ s ~ \delta \in \delta \omega \kappa \epsilon \in \nu a l$ was the ordinary equivalent of

[^72]cecidisse or verberibus contudisse, yet $\pi \epsilon \pi \lambda \eta \gamma \in \operatorname{l}$ at had certainly the baser as well as the nobler meaning-

## 

Arist. Av. 1350.



In the passive voice the presents túntoual and maiomal were used in all authors in either signification, but the periphrases $\pi \lambda \eta \gamma$ às $\epsilon i \lambda \eta \phi \epsilon ́ \nu a l$ and $\pi \lambda \eta \gamma$ às $\lambda a \beta \epsilon i \nu$ were the equivalents of vapulasse in its perfect and aorist force. There was no single word to express it. Aristophanes, however, in Nub. 1379,

The perfect of túnтоцal, ferior, was $\pi \dot{\varepsilon} \pi \lambda \eta \gamma \mu a l$, but the periphrastic $\pi \lambda \eta \gamma \eta \eta_{\nu} \epsilon^{\epsilon!} \lambda \eta \phi a$ and $\pi \lambda \eta \gamma \grave{\eta} \nu \stackrel{\text { é }}{ } \mathrm{X} \omega$ were sometimes employed. For futures the aorist $\grave{e} \pi \lambda \hat{\eta} \gamma \eta \nu$, itself Classical,


These results may be thus presented synoptically:-

## Verbero.

 гvாт $\dot{\eta} \sigma \omega$.

$\pi \lambda \eta \gamma$ às $\delta \in ́ \delta \partial \omega \kappa \alpha, \pi \epsilon \in \pi \lambda \eta \gamma a$.

Ferio.
т
$\pi a \tau a ́ \xi \omega, \pi a i \sigma \omega$.
è $\pi a ́ t a \xi ̆ a, ~ e ̌ \pi a \iota \sigma a . ~$
$\pi \dot{\epsilon} \pi \lambda \eta \gamma \alpha$.

[^73]
## Vapulo.

ти́ттонаt, $\pi \alpha i ́ \rho \mu a t, \pi \lambda \eta \gamma \alpha ̀ s ~ \lambda a \mu \beta a ́ \nu \omega$. тขттท́боцає, $\pi \lambda \eta \gamma$ аेs $\lambda \eta ́ \psi о \mu а$.
$\pi \lambda \eta \gamma$ às ${ }^{\text {é }} \lambda a \beta o v$.
$\pi \lambda \eta \gamma a ̀ s \epsilon \check{\iota} \eta \eta \phi$.

## Ferior.

ти́ттоцає, $\pi \lambda \eta \gamma \eta ̀ \nu \lambda a \mu \beta a ́ \nu \omega$.
є่ $\pi \lambda \eta \dot{\eta} \gamma \nu$ 。
$\pi \lambda \eta \gamma \eta \dot{\sigma} \boldsymbol{\mu} \alpha$.

$\pi \epsilon \pi \lambda \eta$ ท̆ $о \mu$ а.
The habit of Aristophanes in regard to these words is representative of all Attic writers.

In the sense of verbero, caedo occur tíntets, Nub. 1325, 1332; тúлтєt, Nub. 542, 1326; тúлтŋ!, Nub. 494, Eccl. 643 ; тúтtol, Eccl. 638 ; тúmтоוs, Ran. 585 ; тúтtє, Ran. 622, Nub. 1433, Av. 1364; тúmtelv, Nub. 442, 1333, 1413, 1447 ; ти́тт 1 y , etc., Ran. 624, Av. 1327, Lys. 357, Eccl. 664 ;


Special attention may be called to Eccl. 642 -


and to Vesp. 1322 -




The future tviтíण $\omega$ occurs Nub. 1444 and Plut. 20.
Of passive forms are found the following-ти́nтоцаи, Eq. 2.57, 266, 730, Nub. 1379 ; тúmtєи, Ran. 636 ; тúntov, Ran. 1024; титто́цєуоs etc., Nub. 962, Av. 1031, Thesm. 917,
 Plut. 1015.

The future and aorist of rímt , ferio, are found, $\pi a \tau \dot{a} \xi \omega$ in Ran. 645, 647; દ̇тáтała, in Eq. 1130 , Ran. 645, 647 ;
 тará̧as, in Av. 757 -



In this passage, as in Ran. 150, 547, Lys. 362, 635, it is used of striking one in the face, and in Ach. 93 of striking in the eye so as to gouge it out.

In Ran. 54 it has a metaphorical meaning-

$$
{ }^{\epsilon} \xi a l \phi \nu \eta s \pi o ́ \theta o s
$$


The present $\pi a i \omega$ is found in Ach. 686, Av. 497; $\pi \alpha l \in \iota \nu$ in Pax 899; and maiováa in Eccl. 542: all rather in the nobler sense, as the aorist énaıбa in Nub. 549, but maiovot, in Ran. 1094, in the meaner. It is extremely frequent in the second person singular imperative $\pi a \hat{\imath} \epsilon$, as in a line from the 'Samians' of Crates quoted by Athenaeus ( 3.11 万 B) -

In this way it occurs about a dozen times in Aristophanes alone, Nub. 1508, Eq. 247, 251, Ach. 282, Vesp. 398, 456, 458, Pax 1119, Av. 365. In several of these places it is repeated more than once and generally in a storm of Comic heroics.

The use of $\pi \epsilon \pi \pi \lambda \eta \gamma \mu a \iota$ in Ran. 1214 , Ach. 1218, Eq. 271 ,

[^74]Av. 1299, Thesm. 179 ; $\grave{\pi} \pi \lambda \eta \dot{\gamma} \eta \eta$, Ran. 1048 ; $\pi \lambda \eta \gamma \epsilon$ ís, Vesp. 399, Pax ${ }_{1}{ }_{3}$, Av. 1492, Thesm. 694, will be seen to correspond with the paradigm on p. 260; but Eccl. 642, quoted on the same page, proves distinctly that $\dot{\epsilon} \pi \lambda \eta \eta \gamma \eta \nu$ was sometimes employed in the baser sense of vapulavi, or $\pi \lambda \eta \gamma$ às ${ }^{\ell} \lambda a \beta o v$. The latter phrase is itself used in Ran. 673, 747,
 in Pax 493, and Eccl. 324.

The habit of one Attic writer in regard to these words has been thus carefully analysed that he might serve as a mirror of all, but the following quotations will show still more clearly how these tenses, simple, composite, and derived from different roots dovetail into one another as consistently
 tuli, latum, ferre.

Lysias, 94. 9 and 17, $\pi a r a ́ \xi a s ~ к а т а \beta \dot{\beta} \lambda \lambda \omega \ldots \pi \lambda \eta \gamma$. . . $\pi \lambda$ кат $\epsilon$ -








Thuc. 8. 92, $\dot{\delta}$ Фри́vıхоs $\pi \lambda \eta \gamma \epsilon i s ~ a ̀ \pi \epsilon \theta a v \epsilon \nu ~ \pi а р а х \rho \hat{\mu} \mu$ каi

















 $\beta$ ádлetv Tழ̂ viet̂.
 кévaı $\pi \lambda \eta \gamma$ ás.

No Attic writer employs the forms tú $\psi \omega$, ěrv\&a, тétvфa,

 known to Attic, in fact almost unknown to Greek, are the forms $\pi a \tau a ́ \sigma \sigma \omega, \pi \epsilon \pi a ́ \tau a y \mu a \ell$, є̇ $\pi a \tau \alpha ́ x \theta \eta \nu$, $\pi a \tau a x \theta \eta \dot{\eta} \sigma \mu a \iota$, and $\pi \epsilon ́ \pi a \iota \kappa \alpha, \pi \in ́ \pi a \iota \sigma \mu a \iota, ~ \dot{\epsilon} \pi a l \sigma \theta \eta \nu, \pi a \iota \sigma \theta \dot{\eta} \sigma \sigma \mu a \iota$. In no Attic author is there a single trace of $\pi \lambda \dot{\eta} \sigma \sigma \omega$ or $\pi \lambda \eta \dot{\eta} \tau \tau \omega, \pi \lambda \dot{\eta} \xi \omega$, ${ }_{\xi} \pi \lambda \eta \xi a, \pi \dot{\epsilon} \pi \lambda \eta \chi^{a}, \pi \lambda \eta \dot{\prime} \tau \tau \rho \mu a \iota,{ }^{\epsilon} \pi \lambda \eta \xi \dot{\alpha} \mu \eta \nu$ 。

The Ionic dialect supplies the words ETvұа, т'́тvpuaı,
 These were naturally used in Tragedy as belonging to the early stage of Attic, and in Aeschylus occurs an additional form not otherwise found-

Cho. 184.
A. $\pi a \iota \sigma \theta$ is ${ }^{2} \pi a \iota \sigma a s$.

Sept. 96r.
As Cobet justly observes, the latter line would in Attic



Even in Ionic the simple $\pi a \tau a ́ \sigma \sigma \omega$ was irregular. It had

$\mu a u$, and $\dot{\epsilon} \xi \in \pi a \tau a ́ \chi \theta \eta \nu$ were used in the sense of $\dot{\epsilon} \xi \in \pi \lambda \eta \xi \xi a$,


In Nub. 1125 and Lys. 459 the future forms $\pi a i n \sigma o \mu \epsilon \nu$ and $\pi a \imath \eta \sigma \epsilon \tau \epsilon$ are met with. The analogy of $\kappa \lambda a \iota \eta \sigma \omega$ and $\beta a \lambda \lambda \eta \eta^{\sigma} \omega$ makes it probable that $\pi \alpha \iota \eta \sigma \omega$ was a word recognized in Attic Greek.

The middle of rúnte was not an Attic form. Xenophon has the middle of $\pi a^{i} \omega$ in Cyr. 7.3.6, غ̀тaíซato тòv $\mu \eta \rho o ́ v$, 'Smote his own thigh.' There was no middle to $\pi a r a ́ \xi \omega$, $\dot{\epsilon} \pi \alpha \dot{\sigma} a \xi a$, and $\pi \lambda \dot{\eta} \xi \circ \mu a \iota$ and $\grave{\epsilon} \pi \lambda \eta \xi \dot{\beta} \mu \eta \nu$ were confined to Ionic. In Ionic too túntomal was employed in the sense of bewail, for which the Attic term was ко́ттоцal, Plato, Rep. 605 D, 619 C, Phaed. 60 A ; Ar. Lys. 396-

$$
\begin{aligned}
& \text { " ко́ттєб日" "A } \delta \omega \nu L \nu " \text { " } \phi \eta \sigma ใ \nu \text {. }
\end{aligned}
$$

The interest of so striking an example of the delicacy and precision of the Athenian mind in its best days has too long diverted the attention from the principal point discussed by Phrynichus. The justice of his dictum as to $\dot{\rho} \dot{\pi} \pi \iota \sigma a$ cannot be questioned. It is true that Antiphanes (Ath. 14. 623 F) used the word-
but the lines are para-tragoedic and suggest that the word might have been used in Tragedy-a fancy which receives valuable support from the fact that the verb jami $i \omega$ was used by Xenophanes (ap. Diog. Laert. 8. 36) and Hipponax (Tzetz. Hist. 5. 746) and occurs in Herodotus. In 7. 35, and 223 it has the sense of lash; in the former, of the lashing of the Hellespont by the order of Xerxes, in the latter of the Persian custom of encouraging troops by the lash. It is encountered in two other passages of Classical

Greek. According to Athenaeus (13. 57 I A) Timocles wrote the lines-


but the context, if consulted, will show that the meaning of $\dot{\rho} a \pi i \zeta \epsilon \iota v$ there is very far different from that of $\dot{k} \pi i \boldsymbol{\kappa} \dot{\rho} \rho \rho \eta \bar{\rho}$ тט́тtev. The place of Demosthenes $(787.23)$ in which it does bear its late meaning belongs to a speech which on good grounds is considered spurious. In another passage (537 extr.) the true term is employed and its meaning clearly marked by the context, è $\pi i$ кópp ${ }^{\prime}$




 ко́рр . $^{\text {. }}$

## CLIII.

 ค̆ $\lambda$ eкápiov kàoûठıv.

Phrynichus also insists upon this point in App. Soph. 60. 3, and Moeris, p. 297, is no less strict ; but Athenaeus (9. $3^{67}$ D) quotes from Antiphanes a line in which the word has the signification common in late Greek and
 mapowiòos, and in Juvenal, 3. 142-
' Quam multa magnaque paropside coenat.'
But this line-

is the only one of all the passages quoted by him in which
mapouts has necessarily the meaning of a vessel. In some of the others, as in Sotades-


the word is certainly employed in its true sense, while in others its reference is doubtful. The English word dish has the same ambiguity of meaning.

## CLIV.




Phrynichus is much too fine here. Not only was крои́єıl
 in other respects little used, survived in this connection as is proved by Aristophanes (see pp. 6, 10).

The phrase кóттєıv тク̀v өúpav occurs in Ar. Pl. 1097, Eccl. 976, Ran. 460, Nub. 132, Ach. 403, cp. Nub. 1144, Av. 56 ; Andoc. 6. 29 ; Lys. Fr. 45.4 ; Dem. 1156.18 ; Xen. Hell. 5. 4. 7, Anab. 7. 1. 15.

Whereas крov́єcv $\tau \grave{\nu} v$ Oúpav is employed in Ar. Eccl. 316, 990 ; Plato, Prot. 310 A, 314 D, Symp. 212 C; Xen. Symp. I. 1 I.

This forms an excellent illustration of the lines on which Phrynichus worked. Like all true scholars, he disregarded exceptions, and considered the knowledge of anomalies not science but pedantry. Till the rules are known-and every usage which is true in three cases out of four should be elevated into a rule - no attempt need be made to elucidate departures from them.

## CLV.



Euripides thrice uses the word èvindarov, in Phoen. 1179 and Supp. 729 , of the rungs of a ladder-

and -






oípıyés $\tau^{3}$ ăv

According to Pollux (10.34), Sophocles had the word in the sense which Phrynichus reprehends: इoфoк入 $\hat{\eta} s \delta^{\prime}{ }^{~}{ }^{\nu} \nu$
 סeitat, but the words are too corrupt to convey any meaning. On the other hand, крабтйрıa is not met with elsewhere, although Hesychius has the gloss: Kparnplav* тө̂v
 must be left unsettled.

## CLVI.


Athenaeus, 3. 110 C , has the instructive remark, Oî̀a $\delta$ ह̀


 $\pi \dot{\epsilon} \sigma \sigma \epsilon \iota ; "$ which indicates from what sources the $\kappa \lambda(\beta a v o s$ of the Common dialect came, and makes it probable that the form with $\lambda$ is correctly read in the lines of Aeschylus quoted by Ath. 9. 375 E-




In parody, choric songs, and some other metres, $\kappa \lambda$ ißavos was probably employed even in Comedy; a consideration which may give a value to such remarks as that of the
 таßi弓ovov. To this article some sciolist has appended the
 They cannot be by Phrynichus.

## CLVII.

 kuvápiov eỉnev.

## CLVIII.

Aitápiov mávu pu入áttou $\lambda e ́\ulcorner e i v, ~ \lambda i \theta i \delta i o v ~ \delta e ́ . ~ . ~$
The manuscripts assign to the second of these articles a place near the end of the book.
'Hic ut renunciemus Phrynicho cogit nos Plato. Nam кvขápov usurpat bis in Euthydemo 298, cui Xenophontem, Theophrastum, Lucianum, aliosque permultos addunt. Neque perstitit in sententia Phrynichus; nam in App. Soph. p. 49, Kvvápıov кaì кvv(òıov סóкıца: illud ex Alcaco Comico affert Antiatt. p. 104. De multis aliis hujus
generis diminutivis inter ipsos Atticistas controversia fuisse videtur. Phrynichus, App. Soph. p. 49, Kגıvápıa, ov̉ $\mu$ óvov $\kappa \lambda \iota v i ́ \delta \iota a, ~ ' A p \iota \sigma \tau о ф a ́ v \eta s($ Poll. 10. 32). Idem, p. 43, 'I $\pi \pi i$ iò $\iota \nu$, ov̉ $\mu$ óvov intáptov.
'Alterum $\lambda_{\iota} \theta$ d́pıov, Thomae improbatum, nullum auctorem habet Theophrasto antiquiorem (H. Pl. 3.7.5) quem sequuntur Philostratus, Alexander Trallianus, Dioscorides, Geoponica, $\lambda_{\imath} \theta$ iồov Plato, Lucianus, Themistius. Lexicis deest 入(torov Paus. 2. 25. 8.' Lobeck.

## CLIX.

'Eठe

 as $\delta \iota \delta o o_{a} \mu \epsilon \nu$ for $\delta i \delta \delta \rho \mu \epsilon \nu$, or $\delta \iota \delta \dot{o} a \tau \epsilon$ for $\delta i \delta \partial o t \epsilon$. The record of Comedy in regard to the legitimate forms of this present perfect is as follows :-
סédouка, Ach. 370, Eq. 28, 112,395, Nub. 493, 508, 1133,
Vesp. 427, 630, Pax 173, Lys. 620, (Ran. 1260), Eccl.
338, $5^{85}, 870,1063$, Plut. 199, Fr. ap. Photium Tติv $\tau \rho \iota \omega \hat{\nu}$. סéroukas, Vesp. 628, 629, Thesm. 202, 1186.

Alexis, ap. Athen. 6. 240 C.

ment of Amphis (Ath. 10. 448 A) -
о́р $\mu a ̂ \nu \pi \rho о \chi є$ ¢ $\rho \omega s$.

The plural forms are unfortunately rare: $\delta \in \delta=$ íkare occurs in Eccl. 181, but $\delta \in \delta i a \sigma \omega$ in Eq. 224, 1113.

The only form of the past encountered in Comedy is


Of imperative forms $\delta$ éèt $\theta$ l occurs in Eq. 230, Vesp. 373.

The participle is $\delta \epsilon \delta 0<\kappa \omega$＇s in Pax 606 ；Alexis（Athen． 6. 226 A）；Antiphanes（Athen．4． 156 C ）；Anaxandrides （Athen，15． 688 B ）．
 $\Delta \epsilon \delta$ เóra occurs in a corrupt line of Xenarchus（Ath． 13. 569 A）－

while $\delta \varepsilon \delta \omega i \hat{a}$ is quoted from Eubulus by Antiatt．p．90．I．
 109，whereas $\delta \in \delta \iota \in \mathcal{L}$ at is not met with in Comedy till Menander＇s time，ap．Stob．Flor．73．43，ap id．32． 2.

This record demonstrates the inaccuracy of Dindorf＇s statement in Steph．Thes．2．936：＇In Prosa Atticorum
 sed dici $\delta \epsilon \in \delta o \iota \kappa a\left(T h u c . ~\right.$ I． $8 \mathbf{1}, 6.3^{8}$ ），$\delta \in ́ \delta \delta \mu \in \nu, \delta \epsilon \delta(a \sigma \iota \nu, \delta \epsilon-$ $\delta \iota \epsilon \in v a l$ ，alia autem promiscue usurpari ut $\bar{\epsilon} \delta \epsilon \delta o i k \epsilon \sigma a v$（Thuc． 4．27），et e＇$\delta$ e $\delta \delta \sigma \alpha \nu . '$ The facts seem to be that the sin－ gular of both present and past tenses was preferentially formed from the longer stem，but the plural from the shorter；in the participle both forms were in use，while in the infinitive both $\delta \in \delta \iota \in ⿱ 亠 䒑 寸 a l ~ a n d ~ \delta \epsilon \delta o u c e ́ v a l ; ~ i n ~ t h e ~ i m p e r a-~$ tive certainly only $\delta \in \delta \delta \iota \theta \iota, \delta \in \delta i \tau \omega$ ，etc．were legitimate．

The subjunctive $\delta \oint \delta \delta \omega$ is well－established by $\delta \in \delta \delta \eta$ in Xenoph．Rep．Ath．I． $11, \delta \epsilon \delta \delta \omega \sigma_{l}$ Isocr．freq．，but the optative depends upon one passage of Plato．In Phaedr．251 A the

 is destroyed by Cobet：＇Prudenter Buttmannus judicat de Platonis loco in Phaedro，p． 251 A，ubi ridiculam for－ mam et prorsus barbaram $\delta \in \delta \iota \epsilon \epsilon \eta$ Bekkerus recepit．Sen－ tentia loci postulat $\epsilon l \mu \grave{\jmath}$ é $\phi \circ \beta \in i ̂ t o ~(n o n ~ \phi o ß o i ̂ t o), ~ i t a q u e ~$ scribendum est ：$\epsilon l \mu \eta े ~ \epsilon ̄ \delta \epsilon \delta \delta \epsilon \epsilon ~ \tau \eta ̀ \nu ~ \tau \eta ̂ s ~ \sigma \phi o ́ \delta \rho a ~ \mu a v i ́ a s ~ \delta o ́ g a \nu ~$ Avol $\hat{a} \nu \kappa \tau \epsilon$ ．＇Certainly，the substitution of the irregular for the regular conditional sentence does in this case emend
the passage. The narrative both before and after refers to present time, and the meaning required for the sentence in dispute is, he is afraid of being thought mad or he would sacrifice.

## CLX.


 toû $\delta$ रérouaiv.

The corruption had its beginning long before the time of Chrysippus. Wecklein (Cur. Epigraph. p. 30) shows that in the archonship of Nausinicus B.C. $37^{8-7}, \mu \eta \theta \in \nu$ ' occurs twice in one inscription, and that after that date the spelling with the aspirate gradually made its way: 'Ex titulo a Rang. II. $3^{81}$ edito, O1. 100. 3 exarato, in quo bis scribitur $\mu \eta \theta \in \nu i$, discimus jam O1. 100. 3 scripturam ovi $\theta \in i ́ s$, $\mu \eta \theta \epsilon$ '́s in usu fuisse. Tab. Nav. I. a (Ol. 1or. 4) ov̀ $\theta$ ' $\nu$, (Ib. III. et XI. rursus oủóćv legitur), etc.'

As Herwerden thinks, (Test. Lapid. p. 61) such a usage can hardly have been found in writers anterior to Aristotle.

Wecklein cites the disjoined form $\mu \eta \delta \dot{\varepsilon}$ єis from an inscription earlier than Euclides: 'Rang. I. 271 (ante Euclid.) $\mu \eta \delta \delta$ è êvt ; C. I. 73 b (c. Ol. 84) oưò દ̂va. M. H. E. Meier. Com. ep. 2 (post Ol. 114) $\mu \eta$ ŋ̀̀े єls.
 tophanes (cf. Ran. 927, Lys. 1044, Plut. 37, 138, 1115 , 1182). A Tragicorum usu ovo̊̀ cis (nullo vocabulo interposito ut ouvo àv $\in$ is, Soph. Trach. 1072) abhorret. Soph.
 betur.'

Herwerden appends several points of great interest: ' Unum tamen addere juvat idque valde memorabile; siquidem unicum, ni fallor, exemplum est hodie formae
$\dot{\alpha} \mu 0 \hat{v}$ separatim positae in sermone Attica. Videlicet in tit. II. Il exarato inter Ol. 96. 3 et 98. 2 legitur $\mu \eta \delta$ è à $\mu o \hat{v}$ pro $\mu \eta \delta \alpha \mu o \hat{v}$. Praeterea notatu dignum videtur in antiquioribus certe titulis paene constanter (si non prorsus constanter, quam in rem diligentius inquirere nunc non



## CLXI.


Pollux recognizes both forms, 6. 188 , $\dot{\delta} \mu a w \nu o ́ \mu \in \nu 0 s ~ \dot{\epsilon} \pi^{\prime}$





Lobeck compares $\dot{a} \delta o \lambda \epsilon \epsilon^{\sigma} \sigma \eta s$, which gradually gave way to àóó $\epsilon \sigma \chi \circ s$ : 'Sed àóó $\lambda \epsilon \sigma \chi o s$ jam in Aristotelis scriptis hic ibi emicat, et paucis saeculis post ita divulgatum est ut v. c. Plutarchus in commentatione $\pi \epsilon \rho \mathfrak{\jmath} \dot{\partial} \delta o \lambda \epsilon \sigma \chi$ ias sexies áò $\lambda \epsilon ́ \sigma \chi \eta s$, àód $\lambda \epsilon \sigma \chi o s$ autem plus quam vicies usurpaverit, neque Pollux 6. I19 unum prae altero probasse videtur . . . Etiam фidoरúvns a nonnullis magis probatum est quam $\phi i \lambda o ́ \gamma v v o s$, conjicere licet ex Antiatticista Bekk. p. 115 , Фìórvvos, oủ uóvov фìoyóvns, cp. Piers. ad Moer. p. 391 , quorum secundum probat Pollux 2.46, vicissim rvvaiкофí $\eta$ 的 improbans 6. 168. Idem 2. 47 seq. ảyúvns, $\mu / \sigma o \gamma^{\prime} v \eta s^{\circ}$ 'A $\rho \iota \sigma$ -


## CLXII.



The Attic form came from the Homeric $\lambda a y \omega o$ s-
 II. 22. 310 .

The Ionic $\lambda a y$ ós may well have been used by Sophocles;

 but only in Tragedy could that form appear in Attic.

## CLXIII.






[^75]
## CLXIV.


' Femininum genus recte doriensi dialecto adscribi patet ex eo quod Aristophanes Megarensem hoc genere utentem facit quodque Spartae in Apollinis templo Aıós erat ס̀à
 452 B.' Lobeck.

## CLXV.




 ènoûvto oűth ràp oi ảpxaino \érouatv.

There is only one verb in -ów which has its first person singular present indicative active disyllabic. Xów, heap up, contracts according to the same rule as its polysyllabic

 $\epsilon^{*}$ Xovv. Subjunctive, $\chi \hat{\omega}, \chi$ रoîs, etc. Optative, $\chi$ oin $\eta, \chi$ oíns, etc. Imperative, $\chi^{\circ}$ ข̂. Participle, $\chi^{\omega} \nu$. Infinitive, $\chi^{\circ} \mathrm{v} \nu$.


But in some of its forms $\lambda$ dov́ $\omega$, bathe, wash, behaves as if its first person was $\lambda$ óc. It is in fact a mixed form, following both the contracted and the uncontracted conjugation. Those persons in which the ending is preceded by a short connecting vowel, $\epsilon$ or 0 , are supplied as if from

[^76]$\lambda 0^{\prime} \omega$, and contract the o of the stem with the connecting vowel. The other persons are formed from $\lambda$ ovi $\omega$, which by some grammarians has been regarded as itself contracted from $\lambda \epsilon^{\epsilon} \omega$, an extended form of $\lambda \delta^{\prime} \omega$.

The modification $\lambda$ ó $\omega$ is encountered in Homer in the imperfect-
 Od. 10. $\mathbf{3 6 1 .}$ and in the middle in-

> ळ̈ $\sigma \pi \epsilon \rho$ тєӨvєติтos ката入óєt $\mu$ оv т̀̀v $\beta$ lov.
> Arist. Nub. 838.

In the latter case, however, all the manuscripts read кaтaגové, and possibly Bekker ought to have left that form alone, as it is quite possible to consider the diphthong short, like the oc in $\pi 0 \iota \omega$ and totov̂тos. Now, although $\pi 0 \hat{\omega}$ occasionally occurs in inscriptions, $\pi$ ot $\omega$ is the regular form, and has been retained in verse even when a short penult is demanded by the metre. The fact is, both $\pi 0 เ \omega \hat{a}$ and $\lambda o v i \omega$ were in Attic pronounced in such a way (see p.113) that there was no difficulty in giving them either an iambic or spondaic value. Other diphthongs were similarly affected according to their position in a word. Thus, $\theta \in \operatorname{did} \varsigma(\omega)$ (from $\theta \in i=s$ ), but ${ }^{2} \pi \iota \theta \epsilon \alpha{ }^{2} \xi \in{ }^{1}$ in a line of Pherecrates quoted by Surdas: 'Арâtaı . . . єข้Хєтає $\hat{\eta}$ катара̂тає. Фєрєкра́тךร—

Similarly, $\theta \epsilon \iota \omega ̂$, fumigate, from $\theta \in i ̂ o \nu$, brimstone, but $\pi \in \rho \iota-$ Oєaбd́тьбay in Menander-


[^77]and Eur. Med. 1409-

It is the same tendency which gives 'Apeotayitns and
 from té $\lambda \in$ tos.

But whether катадои́єє or ката入óєє is written in Aristophanes, the general rule remains unaltered, that $\lambda$ dov́w supplies those forms in which the ending is not preceded by a short connecting vowel, and $\lambda \dot{\alpha} \omega$ those in which it is. The testimony of Phrynichus is very distinct (cp. Eustath.

 than borne out by the test of metre-

$$
\begin{aligned}
& \text { Arist. Vesp. rig. }
\end{aligned}
$$


Plut. 6玉7.



Av. 1622.

Pax 1139.
 Plut. 658.

Nub. 1044.
 Id. 'Anagyrus.'
Aristophon, 'The Pythagorist' (Athen. 6. $233^{8} \mathrm{C}$ )-

$\lambda \alpha \chi \alpha ́ \nu \omega \nu$ тє, ка́ $\mu \pi \eta^{*}$ тро̀s тò $\mu \eta े ~ \lambda o v ̂ \sigma \theta a \iota, ~ \rho \cup v ́ \pi o s . ~$
Antiphanes, 'Malthace' (Clem. Alex.) -


Pherecrates, 'The Oven or Wake' (Pollux, 10. 181)-


Menander，＇Anger＇${ }^{1}$（Athen．4．166 A）－

Ephippus（Athen．2． 48 B）－

入ои̂цає 廿акабтоิิs．
By the rule given above，all the forms of the subjunctive and optative，active and middle，are derived from $\lambda$ ov́ $\omega$ ． The other moods of the present and imperfect tense are inflected as follows，the forms from $\lambda \sigma^{\prime} \omega$ being printed in spaced type ：－

## Present Indicative．

Active．
S．1．$\lambda$ ov́ $\omega$
2．גov́єts
3．入ov́s
D．2．$\lambda$ оิтоข
3．入ov̂rov
P．I．$\lambda o \hat{v} \mu \epsilon \nu$
2．$\lambda \circ \hat{\tau} \tau \epsilon$
3．Xovova،

MIDDLE．
$\lambda о \hat{v} \mu a_{6}$
$\lambda$ 入úє！
入о仑िтає
$\lambda o \hat{v} \sigma \theta 0 \nu$
$\lambda o v \sigma \theta 0 \nu$
$\lambda \circ \dot{v} \mu \in \theta a$
$\lambda o \hat{v} \sigma \theta \in$
入оขิขтає．

## Imperfect．

S．1．©גovy
2．EXovs
3．Èiov
D．2．èरov̂tov
3．モौoúrचข
P．I．${ }^{2} \lambda o \hat{v} \mu \in \nu$
2．ह่ $\lambda o v ิ \tau \epsilon$
3．${ }^{\text {Enovv }}$
èлоч́ $\mu \eta \nu$
è̉ovóov
E่रоиิтo

हो $\lambda \frac{\hat{\sigma}}{} \sigma \theta \eta \nu$
$\epsilon^{\epsilon} \lambda o v ́ \mu \in \theta a$



[^78]
## Imperative．

active．
S．2．$\lambda \circ \hat{v}$
3．$\lambda$ ๐ข์ $\omega$
D．2．入ov̂tov
3．$\lambda \frac{u ́ r \omega \nu}{}$
P．2．$\lambda$ ov̂t
3．$\lambda \circ ข ์ \nu \tau \omega \nu$
middLe．
גov́ov
$\lambda$ रи́ $\theta \omega$

入ov́ $\sigma \theta \omega$
$\lambda o v ิ \sigma \theta$
$\lambda o v ́ \sigma \theta \omega \nu$ ．

Infinitive．
入ov́ยเข $\lambda$ रovิのӨaı．
Participle．


## CLXVI．



 àpxaiotc тн̇v úpópaбIV кai tò úmonteúetv．
＇Idem pronunciant Moeris p．125，Suidas s．v．Zonaras Lex．p． $5^{85}$ ，et Thomas p． 255 ，neque errant．$\Delta v \sigma \omega \pi \epsilon i ̂ \sigma \theta a \iota$ et ionicum $\nu \omega \pi \epsilon \hat{i} \sigma \theta a \iota$ ，quantum ex etymo intelligi potest， proprie de oris confusione dicitur，quae ex variis pertur－ bationibus，metu，suspicione，pudore existit．Sed veteres illi tantum de praesensione instantis periculi vel molestiae









## CLXVII.




The testimony of inscriptions is given by Herwerden (Test. Lap. p. 64) as follows: ' $\Sigma a \lambda \pi \iota \kappa \tau \eta{ }^{\prime}, \sigma a \lambda \pi \iota \sigma \tau \eta$ 's. 2. $444,44.445,18.446,40$ (qui tituli ad sec. 2. a. C. pertinere putantur) exhibent $\sigma a \lambda \pi \iota \kappa \tau a ́ s . ~ B i s ~ \sigma a \lambda \pi \iota \kappa \tau \neq \prime s ~ l e g i t u r ~ 3 . ~$ 1284 (37/8, p. C.), bis 3. 1288, praeterea 3. 1284 et 1285. Tertiae quae in codd. nostris reperiri solet $\sigma a \lambda \pi \iota \gamma \kappa \tau \eta \eta^{\prime}$ in titulis Atticis nec vola est nec vestigium.'

This evidence has little bearing upon the Attic period, as the word is not found in Attic inscriptions before the second century, so that Liddell and Scott are in grave error when they say, 'The Inscriptions are in favour of $\sigma a \lambda \pi \iota \gamma \kappa \tau \eta$ s.'

No manuscript can be of any value in such a question, and for the present the authority of Phrynichus must be regarded as the guide best to follow. The analogy of оขрьктท's and фориєкти́s is in favour of his dictum. Accordingly, if $\sigma \alpha ́ \lambda \pi t y \xi a$ is retained in Homer, I1. 21. 388 , yet $\dot{\epsilon} \sigma \alpha \dot{\lambda} \pi \iota \xi a$ should be restored to Archippus, ap. Athen. 6. 322. A-
 and to Xenophon, An. 1. 2. 17, while the more numerous instances of $\sigma a \lambda \pi \iota \not \epsilon \kappa \tau \dot{\eta} s$ should receive a still shorter shrift.

## CLXVIII.

[^79]The verb à $\phi \iota \epsilon \rho \hat{\omega}$ is good Greek, but not as an equivalent of каӨเєрติ. In Aesch. Eum. 451-
$\pi a ́ \lambda a \iota ~ \pi \rho o ̀ s ~ a ̈ \lambda \lambda о \iota s ~ \tau а v ̂ \tau ’ ~ a ̀ \phi \iota є \rho \omega ́ \mu є \theta a ~$

it is found in the sense of $\dot{a} \phi o \sigma t o v\rangle$, the force of the preposition being the same as in àmo久ov́ $\epsilon \nu, \mathfrak{a} \pi o \mu a ́ \sigma \sigma \epsilon \iota \nu, a \dot{a} \pi-$ mopyrvival, etc. There is no instance in Classical Greek of à $\phi \iota \epsilon \rho \circ \hat{v} v$ in its late sense as equivalent to $\kappa a \theta \iota \epsilon \rho 0 \hat{v}$. For the treatise 'de Morbo sacro,' which sometimes goes under the name of Hippocrates, is probably a late work. In it




## CLXIX.


 ко́ллотас.
,
Even in late Greek кó $\lambda \lambda a ß$ os for кó $\lambda \lambda o \psi$ is very rarely met with. In Attic кódлaßoı were a kind of loaves: Athen. 3. 96 D; Ar. Ran. 507, Pax 1196.

## CLXX.


"Apiotoфávнc каì oi ả $\mu \varphi^{\prime}$ aủtóv.
 Ar. Ach. 616.
'’Aтóvıциa pro sordibus elutis Clem. Alex Paed. 2. 3.

Hoeschel. Simplex $\nu l \mu \mu a$ ne in recentiori quidem Graecitate frequentatum v. ad Thom. p. Ioo. Veteribus autem plane ignotum fuisse videtur.' Lobeck.

## CLXXI.

 гuvaıкізотто.



In Ar. Eccl. 155 a woman dressed as a man betrays herself by this expression-





Among the Spartans, however, vai r̀̀ $\sigma i \omega$ referred to the Dioscuri, and might be used by men as well as women: Ar. Lys. 81 ; Xen. Anab. 6.6.34, etc. In the mouth of a Boeotian, in Ach. 905 , val tஸ̀ $\sigma \iota \omega$ probably refers to Amphion and Zethus.

## CLXXII.




[^80]
## CLXXIII.

 otaupoû. oi סè ảpxaîoı émi toû karamúfovoc.
' $\Lambda$ d́otavpos pro homine improbo generaliori sensu usurpasse videntur Theopompus (Athen. 4.167 B ) et Alciphro, Ep. 1. 37 extr." Lobeck.

## CLXXIV.



The accusative $\hat{v} \pi o ̀ ~ \mu \alpha ́ \lambda \eta \nu$, which some read in this place, is not found till very late writers like Anna Comnena (9. p. 254), and was not written by Phrynichus. No Classical writer uses $\mu \dot{d} \lambda \eta$, except in the phrase $\dot{v} \pi \grave{\partial} \mu a ́ \lambda \eta s$, but that occurs with frequency.


$$
\text { Ar. Lys. } 985 .
$$



 uhich indicates how fixed the phrase had become: Xen.




Alexis, ap. Athen. 15, 698 F.
Diphilus, ap. Athen. II. 499 D.
Demosthenes has the phrase metaphorically, 848. I2,



## CLXXV．

Mefiorâvec＇＇Avtioxoc ó oopiothic Biß入iov tt útrérpapev －Asopàr émıграфópevov，êvva toűvoua e̋өнкєv l̃owc Me－

 $\mu e ́ r a ~ \delta u v a \mu e ́ v o v e ~ \lambda e ́ r o u e v . ~$

The passage，or passages，of Menander have not come down to us．Sturtz，in Dial．Maced．p．182，has shown that this and other words date from Macedonian times．

The collocation $\mu \dot{\epsilon}$＇$\sigma$ o $\delta \dot{v}$ vapat is met with in the following places，Hom．Od．x． 276 －



$\mu$ f́ra yà̀ óvivaraє

Eur．Hel． $135^{8}$（ch．）－

$\pi а \mu \pi о$ íxıло九 $\sigma \tau о \lambda$ 亿ôєs ${ }^{\circ}$
Ar．Ran． 141 －


 366 A ，ai $\tau \in \lambda \epsilon \tau a i ~ \mu \epsilon ́ \gamma a$ div́vavtal．Xenophon has it very
 var $\theta a r$ ．This use of $\mu^{\prime} \gamma$ fa must be carefully distinguished from its use with adjectives，which is unknown to Attic Prose or Comedy，though found in Ionic，Tragedy，and Xenophon（see p．28）．

## CLXXVI.




> ' Recte Thomas et Moeris ab Atticis $\lambda$ doyiovs dici rò̀s тodvírтopas contendunt, a vulgo scribentium toùs $\lambda_{\epsilon \kappa т \iota к о и ̆ s . ' ~}^{\text {. }}$ Lobeck.

## CLXXVII.

 ídıoûorat ràp tò totoûtov 入éroualv oi ảpxaîot.

According to Antiatt. p. 96, Diphilus used the defaulting
 instance till writers like Diodorus, Strabo, etc. 'İıôَ $\theta a \iota$, on the other hand, is common enough, and $\bar{\epsilon} \xi i \delta \iota o \hat{\mu} \mu a \iota$ also is met with, as in Xen. Hell. 2. 4. 8 ; Isocr. 24 I D.

Certainly the form in -ów was the natural one for a Classical Greek to use. Verbs in - $\alpha \varsigma \omega$ from adjectives in -os are rare at the best, and though $\dot{\alpha} \tau \mu \dot{\mu} \delta \omega, \delta \iota \pi \lambda a \sigma \iota \dot{d} \oint \omega$, and one or two more bear a transitive meaning, the majority of



## CLXXVIII.



 Ar. Vesp. 262.

In 2. 60 Athenaeus quotes from Antiphanes and Ephippus. The former poet supplies the lines-
 and-
 while the latter has the words-

Even in late writers the correct form often appears, and with the passage of Aristophanes may be compared the line of Agathias-

and with Ephippus another of Strato-

The form $\mu$ úк $\eta$ was, however, not merely late (Theophrast. Fr. de Sig. 3.5 ; Aristias, Nicander, ap. Ath. 9.372 F, etc.), but entered the Common dialect from the Doric, as Athenaeus quotes from Epicharmus the words-


## CLXXIX.




The words that follow in the manuscripts and editions-
 Phrynichus, even if the clause preceding them is assigned to him. As it is, they are an idle iteration of the erroncous part of his article. The words oikóтpı屯 and oikoyevís are both excellent Attic terms.

Athenaeus discusses oikóvitos in 6. 247, quoting from Anaxandrides, 'The Hunters'-


Antiphanes, "The Scythian'-

Menander, 'The Ring'-
oikóatтov ขข $\mu$ фlov

Id. 'The Harper '-
oủk olkoбitovs roùs ảkpoatàs $\lambda a \mu \beta a ́ \nu \in t s$.
These passages show the meaning of the word to have been self-supporting, with an income of one's ozen.


## CLXXX.


The editions add $\hat{\eta}$ ó $\begin{aligned} & \sigma \\ & \phi \rho \rho o v, \\ & \text {, which cannot have come }\end{aligned}$ from the hand of Phrynichus, although Photius has the gloss, 'Oגóóфvpov' rò ó òooфv́́parov: and Hesychius, 'Oגó$\sigma \phi v \rho o \iota^{\circ}$ ঠлобфи́paroı. Lobeck is wrong in considering the a in óлобфи́paros as in any way a departure from ordinary usage. If there had been an Attic verb $\sigma \phi \quad \rho a \hat{a}$, its verbal
 on quite a different footing.

## CLXXXI.

 паıঠєине́voו о̇пшрळ́vнс ш́с каі $\Delta н \mu о б \theta є ́ v н с . ~$

The passage referred to is De Cor. 314. 13, б仑̂ка каl
 $\tau \rho i \omega v \chi \omega \rho i \omega \nu$. As $\delta \pi \omega \dot{\rho} \alpha$ and even $\delta \pi \epsilon \rho a \iota$ were good Attic for the 'fruits of autumn,' it seems ultra-purism to find fault


 тєтракьซхఁ入las èvvaкобias.
 cum cetera e Phrynicho hauserit, mirum mihi est, unde illud $\delta \pi \omega \rho o \pi \omega \dot{\lambda} \eta \eta^{\prime}$ omiserit, vocabulumque nunquam lectum, neque plebeii coloris, $\omega \nu \eta \dot{\eta} \tau \omega \rho$ ỏ $\pi \omega \rho \omega \hat{\nu}$ sublegerit. Photius


 de omnibus, qui coëmunt aut conducunt per aversionem, quae singulis divendant.' Lobeck.

## CLXXXII.

 лére oủv veottóc, veottiov ĩva ápxaioc paivh. voosáplovék$\beta \lambda h t e ́ o v ~ t e \lambda e ́ \omega c . ~$
' Nihil eorum quae hic a Phrynicho reprehenduntur in Attici sermonis monimentis cernitur.' Even in Menander, quoted by Photius and Suidas s. v., there is no necessity to read tòv עortóv for tòv vєotтóv as tò $\nu \in o \tau \tau i ́ o \nu$ better serves the purpose-
 то̀ veotríov.

## CLXXXIII.

 $\mu \in v a$. Xphi oủv $\lambda \in ́ \rho \in I v$ Xpuaâ, ảprupâ, kuavâ tòv áttiкізоита.

 ó $\mu$ ог .

[^81]
## CLXXXIV。

 баı каї $\alpha \mu \beta \lambda \omega \mu \alpha$ каі̀ $\alpha \mu \beta \lambda i ́ \sigma к є$,

 $\beta \lambda \omega \theta$ písıov.

Of these three sentences the two second have been brought from a later place in the manuscripts, where they are in juxtaposition.

Lobeck's note on these words is peculiarly apt, but vitiated by his inability to draw the just inference from his facts. They are these :-


 ėкт $\rho \omega \sigma \mu o ́ s$, Hipp. 206 D et freq.; тוтр $\omega \sigma \mu o ́ s$, id. 601. 30 ; Aristotle, H. A. 7. 4, p. 585.22 , каі̀ èктıгрळ́бкоvбаí тıvєs





 Dyscolus, 'et recentiores medicos.'
'Е $\xi a \mu \beta \lambda$ ( $\sigma \kappa \omega$, Ar. Nub. ${ }^{137}$ -





 $\kappa a \grave{\imath} \dot{\alpha} \mu \beta \lambda \boldsymbol{\lambda} \kappa \kappa \epsilon \nu$. The existence of $\dot{\alpha} \mu \beta \lambda \omega \theta \rho \hat{\delta} \iota \circ \nu$ in the Orators is proved by Harpocration's gloss : 'A $\mu \beta \lambda \omega \theta$ píoıov' тò
 and $\alpha \mu \beta \lambda \omega \mu a$ from Antiphon. (Pollux, 2. 7.)

Moreover in Tragedy either word might be used -
 каіे ขךঠ̀̀v $\bar{\xi} \xi a \mu \beta \lambda о \hat{\mu} \mu \epsilon \nu$.

$$
\text { Eur. Andr. } 356 .
$$

Hesychius preserves èктıтрш́бкш in Sophocles: 'A $\mu \boldsymbol{\beta \lambda} \boldsymbol{v} \sigma \kappa є \iota{ }^{\circ}$



The words are a type of many others. Tıтрш́кк or éктıтр $\sigma \sigma \kappa \omega$-the older word in this connection-was ousted in Attic by ${ }^{2} \xi a \mu \beta \lambda \ell \sigma \kappa \omega$, but reappeared in the Common dialect with its early meaning - a meaning which it had never lost in the dialect of tragedy, the representative of Early Attic.

## CLXXXV.





All of this article, except the first five words, is quite erroneous, and probably the error is to be explained as in

Art. 179. In Attic Greek the only forms of the second cardinal number are òvo and $\delta$ voîv-the former being employed for the nominative, vocative, and accusative, and in earlier writers like Thucydides even for all the cases, while the latter is confined to the genitive and dative. The dual number is of very frequent occurrence in Attic Greek, and as a general rule $\delta v^{\prime}$ or $\delta v o i ̂ v$ is added, as t⿳亠 $\delta \dot{v} o ~ \theta \varepsilon \omega$,
 form ôvo, however, may be attached to substantives in the plural, whereas if $\delta v o i v$ is used the substantive must always have the inflexion of the dual number, except it be an abstract noun. This rule was first formulated by Elmsley, and the exception first perceived by Wecklein: 'Comprobatur igitur quod statuit Elmsleius ad Eur. Med. 798 Not., óvoîv apud Atticos duali semper jungi, o̊vo vero interdum plurali, dummodo veteres Atticos intellegamus. Corrigit Elmsleius Aesch. Eum. 600, ôvoîv $\gamma$ à $\rho \in i \chi \in \pi \rho o \sigma \beta o \lambda a ̀ s$ $\mu \iota a \sigma \mu a ́ \tau o \iota \nu$, ubi libri $\mu a \imath \sigma \mu a ́ \tau \omega \nu$, Ag. $13{ }^{8} 4$, кả̀ $\delta$ voî̀ ol $\mu \omega \gamma$ $\mu d ́ т o \iota v, ~ u b i ~ l i b r i ~ o i \mu \omega ́ \gamma \mu a \sigma \iota . ~ P e r s . ~ 720 ~ d u a l e m ~ M . ~ c u m ~ a l i i s ~$ libris exhibet (òvoîv orpatevpárouv) cfr. Ch. 304, ovoồ rovalкоîv, 944 סvoîv $\mu$ Laotópotv, 1047 סvoîv סракóvтotv. Elmsleium secutus est G. Hermannus, Dindorfius, libros Weilius. Vide ne apud Tragicos alia ratio sit in nominibus abstractis. Sophoclem quidem video in hominibus etiam $\delta v_{0}$ semper cum duali jungere (cfr. Phil. 539, ă $\nu \delta \delta \rho \in \delta$ óvo, O. R. ${ }^{1505}$, O. C. 532, Ant. 533, òvo $\delta{ }^{\circ}$ ära-hoc enim eandem
 ut uno loco Trach. 539, $\delta \hat{v}$ oṽ $\sigma a \iota$, vel in $\delta \hat{v}$ ovै $\sigma a$, vel in $\delta \hat{v}$ övтє corrigi debeat, contra dicere Phil. 117, סv́o $\delta \omega \rho \eta{ }^{\prime} \mu a \tau a$. Itaque valde dubito an Aeschylus in abstracto $\mu \iota a^{\sigma} \sigma \mu a \tau a$, oi $\mu \dot{\gamma} \gamma \mu a r a$ duali usus non sit, et ut velis Eum. 600, $\delta$ voîv $\mu$ ıaбرáтoıv scribere Ag. 1383 dativum dual. nom. abstracti
 debet in toîvō.' (Wecklein, Curae Epigraph. pp. 16, 17.)

## CLXXXVI.


Phrynichus is here reprehending those grammarians who suggested that, because $\bar{\omega} \tau a$, the nominative, and $\bar{\omega} \tau \omega \nu$, the genitive plural, might be regarded as belonging either to the second or third declension, therefore the dative could be ڤ̈rous as well as $\dot{\omega}$ l. They were led astray by the anomalous accentuation of the genitive plural $\omega \tau \omega \nu$, and the genitive-dative dual ब̈roıv, these cases being accented as if from $\begin{gathered}\text { Tov. }\end{gathered}$

## CLXXXVII.





The $\pi a i \delta_{\xi} \iota$ refers to places like that in Cratinus-

 $\tau t \omega ̂ y r a s$. Otherwise the distinction is carefully observed by Attic writers.

Mє\{pag, of a girl, in Ar. Eccl. 611, 696, 1138, Plut. 1071, 1079, Thesm. 410; Xenarchus, Ath. 13. 569 A ; Cratinus, Ath. 2. 49 A.

Metpáкıov, of a boy, in Ar. Eq. 556, 1375, Nub. 917, 928 , 990, 1000, 107 I, Vesp. 687, Av. 1440, Ran. 1071, Eccl. 702, P1. 88. 975, 1038, 1096; Theopompus, Ath. 14. 649 B; Philyllius, Ath. 11.485 B; Epicrates, Ath. 2. 59 C etc.; Plato, Prot. 315 D, Parm. 126 C, Conv. 215 D, Apol. 18 C, 34 C; Charm. 154 B, Theaet. 142 C, 144 C, 168 E, 173 B, Gorg. 485 A, C, D, 499 B, Rep. 468 B, 497 E, 498 B, Lach. 179 D, 200 D, Legg. $65^{8} \mathrm{D}$, etc.; Aeschines, $6.14,25.3,50.26$; Isaeus, 55.7; Lysias, 96. 24, 97. 18; Xenophon, Mem. 1. 2.42, etc.

Meıpaкv́ג入ıov, of a boy, Ar. Ran. 89 ; Anaxandrides, Athen. 6. 227 C ; Epicrates, id. 262 D ; Demosthenes, 539, 23.

On the other hand, either $\mu є \iota \rho a к \ell \sigma к о s$ or $\mu \epsilon \iota \rho а к \ell \sigma \kappa \eta$ may be used-the former occurring in Alexis, Ath. 12. 544 E , id. Io. 42 I D ; Plato, Phaedr. ${ }_{2} 37$ B, Rep. 7. 539 B, Theag. 122 C ; the latter in Ar. Ran. 409, Pl. 964.

The words are not known to Tragedy. The Attic rule is thus just the converse of the Latin, which gave puella for the feminine, but for the masculine the unqualified puer. In late Greek the above distinction is not observed.

## CLXXXVIII.

[^82]The word iठıórทs has its usual sense of an untrained man, one who does not know. Phrynichus finds fault with the use of avari $\theta \epsilon \mu a \iota$ in the sense of $\dot{\alpha} \nu \alpha \beta \dot{\alpha} \lambda \lambda о \mu a \iota$, put off, which it bears in late writers, as in Themist. de Anima, 3,
 point, and in his own example, àvatí $\epsilon \mu a \iota \epsilon i \sigma a \hat{\theta} \theta \iota \varsigma ~ \tau o ̀ ~ \pi \rho a ̂ \gamma \mu a, ~$ $I$ put off the business for another time (lit. to again). He recognizes as Attic only two significations, the one, to retract what one has said and do what one has not suggested, the other, to put on one's shoulders. The former meaning

 Phaed. 87 A ; Xen. Mem. I. 2. 44, etc., the latter in


This second sense is, with the necessary modification, also found in the active. That of retract is a metaphor from draughts, as is shown by a note in Harpocration's lexicon :







## CLXXXIX.






The phrase $\sigma \tau a \theta \epsilon \rho \grave{\alpha} \mu \epsilon \sigma \eta \mu \beta \rho i a$ is referred to by Plato,

 $\mu \in ́ v \eta$ $\sigma$ raधep $\alpha^{\circ}$ and Photius, in addition to this passage, quotes the adjective from Aeschylus and Aristophanes,
 Xeúpatos, кal 'A ${ }^{\prime}$ $\eta{ }_{\eta} \beta \eta$ s. The word, as a whole, is much more frequent in late than in Classical Greek.

## CXC.

[^83]Besides its primitive signification of fall back, ảvamintctv,
was employed as a technical term for throwing oneself back in rowing, as is well shown by Polybius, 1. 21. 2, ${ }^{\circ} \mu \mathrm{am}$
 zpovev́єıv $\dot{\epsilon} \xi \omega \theta$ ov̂vras tav̂ras. In this sense the word is met
 $\pi \rho o \nu \epsilon \mathfrak{v}^{\prime} v \sigma \iota \nu,{ }^{2} \nu \quad \tau \mathfrak{d} \xi \in \iota \delta^{\prime}$ àvani $\pi \tau 0 v \sigma \iota \nu$, and in Cratinus (Ath.

In the metaphorical sense Thucydides (1.70) has $\nu$ uкw-

 applied to things (567. 12), à $\nu \in \pi \epsilon \pi \tau \omega \in \kappa \iota ~ \tau a ̀ ~ \tau \eta ̂ s ~ \epsilon ̇ \xi o ́ o ́ o v . ~$ There is no instance in Attic Greek of the meaning recline, as in the passage of Alexis, quoted by Athenaeus in I. 23 E, the verb has a special reference.

## CXCI.

'Avakeitat' kaì toûto đ̛̀лдо $\mu$ èv map' aủtoîc ormaivel,




As is well-known, кєîдat is always used in Attic Greek as the perfect passive of $\tau i \theta \eta \mu \iota$, the perfect $\tau \in \theta \in \mu \mu a l$ being always middle in meaning. Accordingly, àváкєццає as
 a perfect passive to $\dot{\alpha} \nu a r t \theta \eta \mu \iota$ in phrases like ávart $\theta$ '́val $\tau \grave{\alpha}$ $\pi \rho \alpha \not \gamma \mu a \tau a, ~ s . ~ \tau \eta ̀ \nu ~ a i \tau i ́ a \nu ~ \tau \iota \nu l . ~ H e r o d i a n ~ r e p r e s e n t s ~ s o m e ~$ comic poet as ridiculing that use of the verb which Phrynichus here reprehends, Pierson's ed. p. 44 I : Kaгакєî̃ $\theta a \iota^{-}$




[^84]
## CXCII．

＇Avtıßaлeiv．каi toûó ẽtepóv tı ohuaivel kai étépwc úmò
 ảvtititéval $\lambda e ́ r e t a t ~ \delta e ̀ ~ v u ̂ v ~ a ̉ v t i ̀ ~ t o u ̂ ~ a ́ v t a v a f v o ̂ v a ı . ~$

The manuscripts have àvatı解al，which sprang from à $\nu \tau \iota-$ oéval，produced by the accidental omission of one of the two adjacent syllables．Phrynichus，in App．Soph．p．27．10，


 use of àvtavayıyvต́okev，to read in order to compare．The practice is well exemplified by Lobeck：＇Lexicon $\pi \epsilon \rho$ i
 （alternis lectionibus）àvтı $\beta \lambda \eta \theta$ èv каі $\partial \rho \theta \omega \theta \in \ell v$, p．207，Zva
 Neque id solum in comparatione librorum in exemplaria transcriptorum dicitur，sed etiam si quis quaelibet alia
 Suid．s．＇ETlkr ${ }^{2}$ tos，quod qui integre et sincere loquuntur， àvtımapaßá入入єtw dicere solent．Isocr． 111 B，Plato．Apol． 41 B．＇

## CXCIII．

 ＇Atтıkòc ঠé okeঠávvutat paoí．

The word is of frequent occurrence in the Common dialect，but the passage referred to by Phrynichus is the only instance known in Classical Greek．

## . CXCIV.





The evidence of literature does not support Phrynichus in his preference for катаvи́ $\xi a \iota$ over катабхд́бац. Xenophon
 $\sigma \phi v \rho \hat{̣}$ ¢ $\phi \lambda \epsilon \beta a$ av่тov, and the word is also found with the same meaning in Hippocrates and Aristotle. Hipp. $55^{2}$.


 vinò $\tau \grave{\nu} v$ रोติтtav. On the other hand, no Classical writer employs кaravíб的 is any sense, whether lay or medical. There is practically nothing in his dictum. $\Sigma_{X \alpha} \delta \omega$ and vírow were both good Classical words, and the one might well be used of opening a vein by cutting, the other by pricking ; but in катаvv́ $\sigma \sigma \omega$, no less than in катаб $\chi \dot{\jmath} \zeta \omega$, there is an attempt at that false emphasis which vitiates all late Greek.

## CXCV.

 oủv ṕєî, 弓єî, пतєî.

## CXCVI.




## CXCVII．




These articles were brought together by Lobeck．The third is not found in the Laurentian manuscripts，or in the editions of Callierges and Vascosan．The middle Éppeito actually does occur in Eur．Hel．1602－

being either a natural outcome of the same feeling which prompted $\dot{\rho}$ évopal，or an artificial imitation of the same．

If the first person singular present indicative active is in its uncontracted form disyllabic，this fact influences the contraction of verbs in－$-\omega^{1}$ ，but leaves those in－$\alpha$ ，$\omega$ un－ affected．Thus，while $\delta \rho \alpha \omega$ was contracted to $\delta \rho \hat{\omega}$ ，just as $\tau \iota \mu \dot{\alpha} \omega$ to $\tau \iota \mu \hat{\omega}$ ，and as $\delta \rho \alpha o \iota \mu \iota$ was in Attic replaced by $\delta \rho \not \uparrow \eta \nu$ ，just as $\tau \iota \mu a ́ o \iota \mu \iota$ was replaced by $\tau \iota \mu \varphi ́ \eta \nu$ ，yet $\chi \epsilon \in \omega$ was
 not modified like $\pi o \iota o i \eta \nu$ ．On the other hand，$x \in \in \epsilon s$ con－
 moteet to $\pi$ otê．

The rule for the contraction of verbs like $\chi^{\epsilon} \omega$ is，how－ ever，extremely simple．

They contract only when the vowel $\epsilon$ is followed by another simple $\epsilon$ ，or by the diphthongal endings－$\epsilon$ 覑 and $-\epsilon \ell$ of the active．In all other cases their inflexion is identical with that of $\lambda \dot{v} \omega$ ．Their subjunctive and optative are consequently regular，$\chi^{\frac{\epsilon}{\epsilon}} \omega, \chi^{\epsilon} \notin \eta s, \chi^{\epsilon} \eta$ ，etc．，$\chi^{\epsilon} \boldsymbol{\epsilon} \iota \mu \iota$ ，$\chi^{\epsilon ́ o \iota s,}$ $\chi^{\text {toot，etc．，and in the optative they do not，as polysyllabic }}$ verbs like $\pi ⿰ 丿 t$ té $\omega$ ，assume the Attic singular forms in $-\iota \eta \nu$ ， $-\iota \eta s,-\iota \eta$ ：－

[^85]Present Indicative.
ACTIVE. MIDDIE AND PASSIVE.
S. 1. $\chi^{\epsilon \epsilon \omega}$
2. $\chi$ ยī
3. $X \in \mathfrak{~}$
D.2. xeîrov
3. $\chi$ ยîrov
P. 1. $\chi^{\varepsilon \quad \sigma \mu \epsilon \nu}$
2. Xєîte
3. $x^{\text {tovar }}$

хєомає
$\chi^{\ell \in \epsilon}$
Xeîtaı
xєโิซӨov
Xєĩo $\theta$ оу
$\chi$ ㅎó $\boldsymbol{\epsilon} \boldsymbol{\theta} \boldsymbol{a}$
$\chi$ モโ̂oधє
хќоутая.

## Imperfect.

S. 1. "̈xeov
2. ĚXets
3. " ${ }^{\text {ext }}$
D.2. èхєīov
3. ${ }^{2} \chi \epsilon$ ¢т $\eta$

2. غхеїтє


ехєо́ипи
ex $x$ éov
ÈX єîro

${ }^{2} \chi \in \mathscr{\sigma} \theta \eta \nu$
${ }^{2} \chi$ хєо́ $\mu \in \theta a$
ย̇хєіً $\sigma \boldsymbol{\theta}$
éxéovto.

Imperative.
S. 2. $\chi \in \hat{\iota}$
3. $\chi \in$ iт $\omega$
$\chi^{\text {to }} \boldsymbol{o v}$
$\chi \in \epsilon \sigma \theta$
D. 2. $\chi$ eîtov

Xєî̃ $\theta$ ov
3. $X \in\{T \omega \nu$
$\chi \in \mathscr{C} \theta \omega \nu$
P. 2. Xeite
3. Xєóvт $\downarrow$

XєІً $\sigma \theta \epsilon$
$\chi \in i \sigma \theta \omega \nu$
Infinitive.
Xê̂y Xeîöat.
Participle.

$\chi \in o ́ \mu \in \nu 0 \Omega, \eta, o y$.


The evidence of verse is conclusive-
 Arist. Lys. 1034.
 Id. Ach. 1040.
 Antiphanes (Fr. Com. 3. 53).
$\gamma^{\prime} \rho \rho \omega \nu$ ढे $\kappa$ kal $\sigma a \pi \rho o ̀ s$

Arist. Pax 699.

Id. Lys. IIz.

Id. Eq. $13{ }^{14}$.

 Pherecrates, 'The Miners' (Ath. 6. 268 E.).

In fact to this rule, that verbs which have their first person singular present indicative disyllabic, and ending in $-\epsilon \omega$, only contract in those cases in which the $\epsilon$ of their stem is followed by another $\epsilon$, or in the active by $-\epsilon \iota$ or $-\epsilon$ ts, there is no exception in Attic verse, except in conjectural emendations. Thus Dindorf alone is responsible for such forms as $\delta \hat{\eta}$ for $\delta \epsilon \in \eta$ in Arist. Ran. 265, etc. In Arist. Plut. 216 the Ravenna, it is true, and other manuscripts, read $\kappa \grave{\partial} \nu \partial \hat{\delta} \hat{\ell}$, but it is the conjunction and not the verb that is amiss, just as the Ravenna also exhibits $\kappa \grave{\partial} \nu$ ßoú $\boldsymbol{\epsilon}$ t for кel $\beta$ ovintet in the next line-



$$
\text { B. } \kappa \grave{̀} v \beta o v ́ \lambda \epsilon t \gamma^{\prime}{ }^{2} \gamma \omega^{1} .
$$

Like Dindorf, Westphal and Veitch go very far wrong in making exceptions for themselves. True, é ${ }_{X \in \epsilon(\nu)}$ is not

[^86]uncommon in Greek, but it is not an imperfect form, as they imagine, but an aorist, and, as such, not subject to the rules of contraction. This is conclusively proved, first, by the meaning of the passages in which it occurs, and, secondly, by the fact that the forms ${ }^{\epsilon} \rho \rho \epsilon \epsilon(v)$ and ${ }^{*} \pi \lambda \epsilon \epsilon(\nu)$ are never found, because the aorists of $\rho \in \omega$ and $\pi \lambda \epsilon \omega$ are ${ }^{\stackrel{1}{2}} \rho \rho \epsilon \varepsilon \sigma a$ and ${ }^{\varepsilon} \pi \lambda \epsilon \varepsilon \sigma a$.

That ${ }^{\prime} \chi \in \epsilon$ is imperfect, ${ }^{\prime \prime} \chi \in \epsilon(\nu)$ aorist, is seen from the following examples-








 Arist. Ach. 979-987.


 тov̀s liplvovs 入aßóvtes èoteqavov́ $\epsilon \in a$. Dromo, 'The Music Girl' (Athen. 9. 409 E).
 of imperfects, as conclusively proved to be themselves imperfects as the context of the following shows кaré $\chi \in \in \nu$ and è $\nu \in \chi \in \epsilon \nu$ to be aorists-



$$
\text { Arist. Nub. } 74 .
$$

Pherecrates, 'Corianno' (Athen. 10. 430 E), in a conversation between Corianno, Glycé, and Syriscus-




Such passages of prose writers as copyists have corrupted from ignorance of this natural and simple distinction ought at once to be corrected. Thus, in Plato, Rep. 379, ovvé $\chi \epsilon \in \nu$ is right because the aorist is wanted, but in Antiphon, II3. 29, èvé $\chi \in \epsilon$ should be substituted for èvé $\chi \in \iota$, though a few lines above the imperfect èvéx $\epsilon$ must be retained.

There are two verbs, however, of this class which follow the analogy of polysyllables and contract throughout-the frequently occurring $\delta \in i v$, to bind, and the rare $\xi \in i v$, to polish.

There is no undisputed instance of the imperfect or any mood of the present of $\xi \in \omega$ in Attic writers as the 'Theages,' in which ( 124 B ) the participle $\tau \hat{\omega} \nu \xi \in \neq \rho \tau \omega v$ is found is certainly not a genuine Platonic dialogue. But in Inscriptions the participle occurs twice, and both times con-


The following lines prove the case with regard to $\delta \hat{\omega}$ -
 Arist. Plut. $5^{89}$.

Id. Eccl. 121.

$$
\tau \omega ิ \nu \delta^{\prime} \text { акоутโడע }
$$


Antiphanes, 'The Knights' (Athen. 15.700 C .).
In-

 Arist. Vesp. 1158.
the word $\dot{\sim} \pi 0 \delta o \hat{v}$ is merely a conjecture of Hirschig's for
 vinoóvov. The reading vimo入vov is probably right, as $\dot{i} \pi 0 \delta \delta^{v} o v$

[^87]is certainly wrong, and a mooivov merely an attempt to correct it, but there is more doubt about $\dot{\sim} \pi \delta^{o} \delta v \theta l$. It is true that $\dot{v} \pi 0 \delta \hat{\epsilon} \hat{\sigma} \theta a t$ is the ordinary word for 'putting on shoes' in every age of Greek, as in the well-known vimò $\pi \sigma \sigma \sigma i \nu ~ E ̇ \delta \eta$ бато калà $\pi$ ' $\delta \delta \iota \lambda a$, and in another passage of Aristophanes-
 Eccl. 26 g.
but the commonly received $\boldsymbol{i} \pi 0 \delta \eta{ }_{\eta} \sigma a \sigma \theta a t$ in Vesp. $1159-$



are in themselves merely conjectures of Scaliger's for the


In a passage of 'The Dolon' of Eubulus (Athen. 3. 100 A) there is the same difficulty-



but in a line from 'The Sirens' of Theopompus (quoted by the Scholiast on Arist. Lys. 45)ข๋สoठ̀ov̂ $\lambda a \beta \grave{\omega} \nu$ тàs $\pi \epsilon \rho \iota \beta a \rho / \delta a s$, the ordinary expression is unquestioned.
 slang to express the same thing as $\dot{v} \pi o \delta o v \mu a t$, and, as slang, were not out of place in Comedy, just as the middle of $\sigma x d S \omega$, 'cut,' is used in the sense of our English slang term 'cut,' 'have done with '-
 Ar. Nub. 107.
' cut the turf and take to books:' Plato, Com. (Schol. Ach. 351) -

$$
\kappa a i ̀ ~ \tau a ̀ s ~ o ̀ \phi \rho v ̂ s ~ \sigma \chi a ́ \sigma a \sigma \theta \in ~ к а i ~ \tau a ̀ s ~ o ̆ \mu ф а к а s, ~
$$

' have done with your temper and your gibes.'

This question, however, does not affect the rule of contraction for $\delta \hat{\omega}$. The texts of prose writers generally exhibit the true forms, but not in every case. Thus Plato is credited with $\delta \epsilon \in \rho v$ in Phaed. 99, but $\delta 0 \hat{v} v$ must be restored. In late Greek the uncontracted forms prevailed, and it was probably from want of familiarity with the shorter and earlier vimoî̀̂ for their own vimoo $\epsilon \omega \nu^{1}$ that led the scribes to replace it by $\dot{v} \pi \grave{o} \pi \circ \delta \delta \omega \nu$ in one passage of





 péots кail àaluots, where vimoồ̂v corresponds to ả $\mu \phi \iota \in \nu \nu$ ús above. The true reading was extracted by Badham from the $v \pi \delta \partial \sigma \delta \bar{\omega} \nu$ of the manuscripts.

## CXCVIII.

 лéreıv.

Lobeck considers that in this article the words àтоко́тоs and ápromooós have changed places, and that Phrynichus finds fault only with the latter. At all events àproкóтos rests on excellent authority, being quoted from Attic Inscriptions (C. I. vol. 1. p. 548, n. 1018 ), and occurring in Plato, Gorg. 518 B ; Xen. Hell. 7. 1. $3^{8}$; Hdt. 1. $5^{1}$, 9. 82 ; whereas ápromotós has at best no better warrant than Xenophon (Cyr. 5. 5. 39), and even that weakened by the fact that in the passages of Plato and Xenophon already

[^88]cited inferior manuscripts present derotooós. In another place (App. Soph. 22. 23) Phrynichus has the note: 'Apro-
 the words in the $\Sigma v v a \gamma \omega \gamma \grave{\eta} \lambda \dot{\epsilon} \xi \in \omega \nu \quad \chi \rho \eta \sigma i \mu \omega \nu$ ' 'Артото́тоv



The form д́ртотóтos comes from $\pi \dot{\epsilon} \pi-\tau \omega$ (ср. по́т-аעov, a cake), and there can be no question that aproкóтos is also from that root (Lat. coquo), and not from кóлtт at all.

## CXCIX.





In the sense of 'something put in besides,' Herodotus employs $\pi a \rho \in \nu \theta \eta$ ๆ́к $\operatorname{several}$ times (1. 186, 6. 19, 7. 5, 171), but the words of Phrynichus in regard to it have been lost. A hint like this occasionally conveyed indicates how careless and perfunctory have been the transcribers of his work.

 кois: and the following passages will put in a clear light the sense of the word under discussion: Lycurg. 151. 20,

 тíyєє каì èкєîقєv єis Kópıv日ov: Demosth. 947. 22, єl jiv lòla








## C.



[^89]
## CCI.


Thomas has the same sensible dictum, p. 140, $\beta$ a $\lambda a \nu \tau \iota 0-$
 ró $\mu$ os. The editions, which on this passage all exhibit
 ridiculed by Scaliger: 'Bàavtıoклє́ $\pi \tau \eta$ s legendum esse in Ed. Paris. anno praeterito notabamus, et $\beta$ a入avтоклé $\pi \tau \eta s$. Nam quam ridiculum esset $\beta a \lambda a \nu \epsilon \iota o \kappa \lambda \epsilon ́ \pi \tau \eta \xi^{?}$ ? id enim non esset qui in balneis furatur sed qui balneas furaretur.'

CCH .
 Baouic.

## CCIII.










The latter of these articles is in the manuscripts the second of the second part of the Ecloga. From this it is natural to infer that the Imperial Secretary, to whom the book is dedicated, was not so strict an Atticist as its author. It would almost seem as if Cornelianus had found fault with the stringency of the earlier dictum. Phrynichus humorously turns upon his friend: 'In your authoritative position, and from your great learning, you ought to know better than you do. Though I omitted to mention them, I knew of better examples than yours, which does you little credit. Even Aristotle, whom I care not to follow, is better than the author of the speech you cite, and my instance from Alcaeus is more authoritative still. Moreover, you know how little I allow one exception or two to affect my rules.' The article next but two is probably a similar addendum.

## CCIV.

 $\beta \delta є \lambda$ и́ттоцаı ஸ́c 'Аөнгаîoc.
 Callimachi epigrammate ; huic accedunt Arrianus et M. Antoninus V. 9. 87. Neque plus auctoritatis habet primitivum $\sigma \iota \kappa \chi o ́ s$, Plut. 2. 87 B , Athen. 962 A ; $\sigma \iota \kappa \chi$ a $\boldsymbol{i}$, Moschio de Aff. Mul. 28 ; бוкхóтทs, Eust. 972. 35.' Lobeck.
CCV.


## CCVI.





The principle of Phrynichus' work is here lucidly stated, and there can be no question about the genuineness of the second article, although it is not found in the Laurentian manuscripts. No hand but his could have presented so clear a statement of his position as an Atticist.
CCVII.

 of тaлaloí.

No Comic poet could have used $\mathfrak{a} \lambda \in ́ \kappa т \omega \rho$ or $\mathfrak{d} \lambda \epsilon \kappa т о \rho!s$ except outside the iambics, as Cratinus, ap. Ath. 9.374 D-


Plato (Eust. ad Odyss. p. 1479. 47)-

or of malice prepense, as Aristophanes in the Clouds, and parodying the Tragic poet Phrynichus in Vesp. 1490-

The words of Phrynichus have been preserved by Plutarch (Amat. 762 F )-

and as an old term $a \lambda \epsilon$ éкт $\omega \rho$ was naturally common in Tragedy, Aesch. Ag. 1671, Eum. 861. Athenaeus cites å $\mu \epsilon \rho о ́ \phi \omega \nu v^{\prime}$ à $\lambda \in ́ \kappa \tau \omega \rho$ from Simonides, and from Epicharmus-

Both old words, $\grave{\lambda} \lambda e_{\epsilon}^{\kappa} \tau \omega \rho$ and $\dot{a} \lambda \epsilon \kappa \tau о \rho i ́ s$, were in Attic superseded by d̀лєктрvఱ́v, one form for both genders, but reappeared in the Common dialect. The orator Demades, as óvouaröض́pas, used $\dot{a} \lambda \epsilon^{\prime} \kappa \tau \omega \rho$ in a pompous metaphor, speaking of a trumpeter (Ath. 3.99 D ) as кoıvòs 'A $\begin{aligned} & \text { quvai } \omega \nu\end{aligned}$ d̀ $\lambda \in \epsilon \kappa т \omega \rho$.

## CCVIII.




There is the same caution in App. Soph. p. 32, $\gamma \lambda \hat{\omega}$ тral
 $\theta \in i ̂$ s.

Athenaeus ( 15.677 A) cites a passage of Plato, in which there is a play upon the different senses of $\gamma \lambda \hat{\omega} \tau \tau a-$



and Aeschinus makes a point by the same means (86. 27),





## CCIX.




The words are explained in App. Soph. 33.32, Гpvutía,


 The Attic form is also found in a passage of Sotades, quoted by Athenaeus (7. 293 A)-




Its existence in Sappho indicates the source from which रpúr $\eta$ entered the Common dialect. In Geopon. 20. 1 it is


## CCX.




[^90]bonem, Pausaniam, partim ea sola, partim utraque communiter uti Hemsterhusius ad Thom. et Tzchuckius ad Pomp. Mel. vol. 2. 3. 292 docuerunt. Sic etiam кат $\rho_{\rho} \boldsymbol{\xi}$ ab Aeschylo et Sophocle per $\chi$ flectitur.' Lobeck.

## CCXI.


In Attic $\delta$ ikpovv छúdov means a forked stick, a fork, as in Timocles, ap. Athen. 6. 243 B-

and Aristophanes substituted кєкра́ $\gamma \mu a \sigma \iota \nu$ in Pax 637, тарà $\pi \rho \circ \sigma \delta ̊ o \kappa i a v$, for $\xi \dot{\prime} \lambda o เ s-$

Plato has $\delta i$ ikpovs $=$ with two branches, of the throat, Tim. 78 B.

In Lucian the later form occurs in Timon. 12. 120, каl



## CCXII.

 oừv Ṭ̂ u лé

Lobeck's note on this article is in his best style: 'Nimirum natura ita comparatum est ut dualis numeri longe major sit usus, apud veteres praesertim, quanı plurativi nominis. $\Delta \iota o \sigma \kappa o ́ p \omega ~ E u r . ~ O r . ~ 465, ~ A r i s t . ~ P a x ~ 285, ~ E c c l . ~$ 1069, Amphis ap. Athen. 14. 642 A . . . Atque haec ipsa causa fuit cur atticismus in hac formula in qua fixus et fundatus erat, diutissime retineretur; certe Themistius inter delicias Atticionum numerat tò $\delta$ ốnov $\theta \epsilon v$ каì тò кăтєєтa каl

тढ̀ $\Delta$ เoбко́p $\omega$, Or. 2 I. 253 D. Genetivus est in illo Menandri versu a Grammaticis decantato, ò $\theta a ́ \tau \epsilon \rho o s ~ \mu \grave{\nu} \nu$ тоî $\nu \delta v o i ̂ \nu$ $\Delta \iota \sigma \kappa о ́ \rho о \iota \nu . ~ T \omega ิ \nu ~ \Delta \iota \sigma к о ́ \rho \omega \nu, ~ P l a t o, ~ L e g g . ~ 796 ~ B, ~ s e d ~ \Delta \iota \sigma \sigma-~$ коข́рн, Plat. Euthyd. 293 A, $\Delta$ коккои́р $\omega v$, Thucyd. 3. 75, unico codice germanam scripturam servante... In recentiorum scriptis exempla hujus generis ita spissantur ut Attica forma ne tum quidem satis tuta reponatur, ubi ex uno aut altero chirographo emerserit. Ac perrarum est ut in ea libri editi et scripti conspirent. Verum ista scripturae discrepantia ab ipsis vocabuli stirpibus progenerata est : кóp $\eta$ in pedestri sermone tritissimum hac una forma gaudet; кópos et кô̂pos tantum in certa formula usurpatur; кои́рф каі̀ ко́рп, Plato, Legg. 6. 785 A , cui statim succedit rectius ко́р@ ко́роv каì ко́рךs, 7. 793 D , ко́роvs каi кópas, p. 796 B ... In Tragicorum diverbiis Attica forma tantam habet constantiam ut Valckenarius non dubitaverit in Eur. Frag. Meleagri, 6, pro кои́роь reponere кópoь. Mansit veteris dialecti nota in vocc. Kovpeढ̂тьs, кovpeîov, коvpoтро́фоs.' Lobeck. Like that of Comedy, the evidence of Tragedy is in favour of the short penult-

ठเซбаl $\boldsymbol{\delta \epsilon} \boldsymbol{\sigma \epsilon}$


$$
\text { Eur. Hel. } 1643 \text {. }
$$


Id. El, 1239.
 $\xi a \nu \theta o v ̀ s ~ \pi \lambda o x a ́ \mu o v s: ~ b u t ~ i n ~ a ~ c h o r i c ~ p a s s a g e ~ t h e ~ o l d e r ~ f o r m ~$ is quite in keeping.

## CCXIII.

[^91]




The meaning is different with the dative，as with viotepeiv


## CCXIV．

Пapaßó入ıov áסóкıцоv тои̂то．тஸ̂ Mév oủv ỏvómatı oủ

 паравá $\lambda$ лонаı ảprupị́．
 sense of make a deposit：Hdt．7．10，$\grave{\eta} \mu \epsilon \in \omega \nu$ ả $\mu \phi о \tau \epsilon \rho \omega \nu \pi \alpha \rho a-$
 $\delta \eta ̀ \pi a \rho a \beta \epsilon \beta \lambda \eta \mu \epsilon ́ v o c$ ．The substantive，however，is unknown in the Classical age，тара日 $\eta к \eta$ or таракагаӨض́кך being used instead，the former by Ionic，the latter by Attic writers．

## CCXV．

 $\alpha \dot{\alpha} \lambda \lambda^{\text {º }}$ óp日ootádıc Xıтळ́v．

Pollux，7．48，explains the $\chi \iota \tau \omega \nu$ ỏ $\rho \theta o \sigma \tau \alpha \dot{\delta} \iota o s$ as $\delta$ ov $\zeta \omega \nu$－ $\nu u ́ \mu \in \nu o s$, i．e．falling straight down without being drawn in at the waist．

## CCXVI．

 $8^{\circ}$ ảpxaío émi thc veáviठoc．

 Neither Grammarian asserts more than this，that in an

Attic writer the term refers to age, not to condition, and that no such usage as N. T. Ep. ad Galat. 4. 31, ov̉к Ł̇ $\sigma \mu$ èv
 Greek. Accordingly, the dictum is not refuted by such passages as Lysias, 92. 41, 136.8 ; Isaeus, 58.13 , in which the English word girl naturally translates the Greek term. The women there referred to were in a humble or debased position, but labour is not incompatible with tender years and immorality but too frequently accompanies them.

## CCXVII.




Moeris, Thomas Magister, Timaeus, Hesychius, Surdas, and Eustathius, all insist upon the forms in sigma. The words of the latter are very precise (ad Odyss. p. I594), tò
 $\sigma v \mu \pi a i ́ \sigma \tau \rho \iota a$ каі of $\sigma \nu \mu \pi a i \sigma \tau \omega \rho$ 'Aттıкติs. The line of the Odyssey to which this note is attached is 8.251 -

and there can be no doubt that in id. 23. 134, фiложalq $\mu \omega \nu$ should be substituted for $\phi і \lambda о \pi a i \gamma \mu \omega \nu-$

Certainly in Attic such a form was impossible, and yet it is occasionally exhibited by manuscripts. Till Bekker restored the form in $\sigma$.from the best codices in Plato, Cratyl. 406 C , фiлотаlopoves $\gamma$ à $\rho$ кai oi $\theta \epsilon \circ$ l, the un-Attic form disfigured the text, and in Plat. Rep. $45^{2} \mathrm{~F}$, єitє Tis $\phi \iota \lambda о \pi a i \sigma \mu \omega \nu$ єोrє $\sigma \pi \frac{1}{} \delta \mathbf{a} a \sigma \iota \kappa o ́ s$, the genuine reading has still less numerical support, but is attested by Paris A. In Ar.

Ran． 335 is read $\phi \iota \lambda o \pi a i \gamma \mu o v a$ and in 4 I $\sigma v \mu \pi a \iota \sigma \tau \rho i a s$, but neither in the senarii，and as yet too little is known of the literary use of the dialects in Greece to warrant the change of $\phi \iota \lambda o \pi a l y \mu \omega \nu$ into $\phi \iota \lambda o \pi a l \sigma \mu \omega \nu$ ．

That Xenophon should write $\sigma \nu \mu \pi a i k \pi \omega \rho$ in Cyr．1．3．14， каì $\pi a i ̂ \delta a s ~ \delta \hat{\epsilon} \sigma o \iota \sigma v \mu \pi a i \kappa \tau о \rho a s ~ \pi a \rho \hat{\ell} \xi \omega$ ，is as natural as that he should use the form in $-\tau \omega \rho$ for the Attic form in－$\tau \eta$ s， （see supra p．59），and the reading $\sigma v \mu \pi \epsilon \sigma \sigma o p a s ~ s h o u l d ~ h a v e ~$ no weight．The future $\pi a \iota \xi o \hat{\mu} \mu a l$ ，in his Conv．9．2，stands on a different footing still，and has already been considered （see p．91）．A glance at Veitch will show that the Attic rule is now generally recognized in Attic texts；but in Lysias，as cited by Pollux，in 7．200，$\psi \eta \phi$ отаикто仑َб must

 and loose with right．

## CCXVIII．

палаıотıкòv $\lambda \in ́$ гєı．

The words were in Attic distinct－Ta入aıनтьós，＇expert in wrestling，＇＇a wrestler；＇тa入aıotpıкós，＇connected with the $\pi a \lambda a i \sigma \tau \rho a^{\prime}$－but it is not surprising that the latter should have filled the part of both in an age when nice distinctions， either in meaning or pronunciation，were disregarded．It
 formation from $\pi a \lambda a \iota \sigma \pi \eta$ ，which was probably used in late Greek（see p．59）．In some cases it is quite impossible to decide upon the correct mode of spelling an adjective in －kós belonging to this class．Thus the manuscripts support
 $\lambda \eta \sigma \tau \rho \iota \kappa \hat{s} \mathrm{M} \epsilon \sigma \sigma \eta \nu i \omega \nu$ т $\rho \iota a \kappa o \nu \tau 0 ́ \rho o v$ in id．4．9．Both were probably good forms at this stage of Attic，the one from $\lambda \eta \sigma \pi \eta$ s，the other from $\lambda \eta \sigma \pi \eta$ in．

## CCXIX.

 є́пยi тס̀ סıаıpoúpevov поוнтikóv.

 et parte sermonis poetici locum habet, neque iambum scenicum, si paullo altius exsurgit, dedecet. Ion ap. Athen. $\pi a \lambda a t \theta \in ́ \tau \omega \nu$ ข̛́ $\mu \nu \omega \nu$ àoı $\delta o l$, et Phrynichus eodem loco $\psi a \lambda-$ $\mu o i ̂ \sigma \nu$ àvtiotact' áeióovtes $\mu \in ́ \lambda \lambda \eta$. Sed ultra non egreditur.' Lobeck. See supra, p. 5 .

## CCXX.




The words tò ठ̊êv which follow oqualve in the manuscripts did not come from the hand of Phrynichus, but are the senseless addition of some transcriber who was not acquainted with the dative plural of the participle, and yet recalled some rule about the anomalous contraction of the verb $\delta \bar{\omega}, I$ bind.

It is only by accident that $\delta \iota \delta o \hat{v} \sigma \iota$, the Ionic form of the third person plural $\delta$ ioóa $\sigma \iota$, presents the appearance of that of a regularly contracted verb, and $\delta \iota \delta 0 \hat{\sigma} \iota$ is no more connected with $\delta \iota \delta \hat{\omega}$ than $\delta \iota \delta o i \eta \nu, \delta \iota \delta o i ̂ o v$, or $\delta \iota \delta \omega \hat{\mu \epsilon \nu}$. This is proved by the existence of $\tau \iota \theta \in \epsilon \tau \tau \iota$, the Ionic form of $\tau \iota \theta^{\prime} \alpha \sigma \iota$. There are in fact only four forms of $\delta i \delta \omega \mu t$ which come from the imaginary $\delta \iota \delta \hat{\omega}$, just as there are only four forms of $\tau i \theta \eta \mu \iota$ which come from the imaginary $\tau i \theta \hat{\omega}$. For $\delta \delta \delta \omega \omega \mu$ there are the three singular persons of the imperfect and the second person singular of the imperative, while for
$\tau i \theta \eta \mu \iota$ they are the second and third persons singular of the imperfect and the second person singular of both present indicative and imperative. Besides è $\delta i \delta o v v, ~ e ̀ \delta i \delta i o v s, ~ e ̀ \delta \delta \delta o v, ~$ and $\delta i \delta \partial v$, the regular $\delta \iota \delta \hat{\omega}$ is inactive, and similarly $\tau \iota \theta \hat{\omega}$


 $\delta \epsilon \delta \delta \delta \omega \kappa a$, or $\dot{\varepsilon} \delta i \delta \omega \dot{\theta} \theta \eta$. The middle imperative $\tau i \theta o v$ is for $\tau i \theta \epsilon \sigma 0$, and that the optative forms $\tau \iota \theta \circ\langle\mu \eta \nu, \tau \iota \theta$ oíro, etc., if Attic at all, are not from $\tau \iota \theta \in i \sigma \theta a t$ is proved by the existence of similar forms in the aorist $\theta$ oí $\mu \eta \nu, \theta_{0} i ̂ \tau, \theta o i ̂ o, ~ e t c . ~$ $\Delta \iota \delta \varphi \bar{s}$ s and $\delta \iota \delta \hat{\varphi}, \delta \hat{\varphi} s$ and $\delta \hat{\varphi}$ similarly demonstrate that it is only by accident that the subjunctive $\tau_{\iota} \theta \hat{\omega}, \tau_{i} \theta \hat{\eta} s, \tau_{\iota} \theta \hat{\eta}$ may be ascribed to $\tau \iota \theta \epsilon i \bar{v}$. Many scholars refuse to acknowledge even the Atticicity of $\tau \iota \theta$ eis as second person singular of the present indicative, and consequently disfranchise $i \in i=$ as well, since $i \eta \mu \iota$ corresponds throughout with $\tau i \theta \eta \mu \iota$, except that $\epsilon$ l $\mu a t$ has a passive no less than a middle signification, whereas $\tau \in \theta \varepsilon \mu \mu \iota$ has none but a middle sense.

 $\tau i \theta \epsilon \iota$ and $\tau \in \iota$ were the only forms by which the meaning of the second person imperative present could be conveyed; but the authority of Porson (ad Eur. Or. 141) has induced many scholars to prefer $\eta_{\eta}$ and $\tau i \theta \eta s$ to $i \epsilon i{ }^{i}$ and $\tau i \theta \in i{ }^{i}$. Brunck, on Arist. Lys. 895 and Soph. Phil. 992, took the opposite view to that of Porson, and in this case the verdict of the great English critic must be reversed. The authority of the manuscripts is wholly on the side of Brunck. Thus in Ar. Lys. 895 the Ravenna exhibits $\delta \iota a \tau \iota \theta$ eis, and on Eq. 717 èv $\nu t \theta \epsilon \mathrm{c}$ s. Further proof is supplied by the mistakes of copyists. They often substitute the participle for the indicative, as in Euripides-

$$
\begin{aligned}
& \text { Id. } 1525 .
\end{aligned}
$$

where good manuscripts read $\tau \iota \theta \epsilon i s$ and $\pi \rho o \sigma \tau t \theta \in l$, exactly as in Ar. Lys. 895, $\delta \iota a \tau \iota \theta \epsilon \hat{\epsilon} \sigma^{\prime}$ is a variant from $\delta \iota a \tau \iota \theta \epsilon \hat{i} s$. In Soph. O. R. 628-

## 

all the best manuscripts read $\xi v v_{i \epsilon t s, ~ o r, ~ i n ~ o t h e r ~ w o r d s, ~}^{\text {, }}$ substitute the imperfect for the present in accordance with the extraordinary remark of Eustathius, 1500. 52, that lets, $\mu \in \theta i \epsilon \iota s$ were used of present time, кarà èvvà入aỳ̀̀ Xpóvov. In Soph. El. 596 for the true $i \in i$ is the manuscripts present ins or iets, as in id. I 347 they divide between kvvicus and छvvins. The plain inference to be drawn from the above facts is that the contracted second person singular, being unknown to late Greeks, was altered when possible into the participle, otherwise was converted into the imperfect or late Ins.

## CCXXI.



 проптти̃с.

The article is absent from the best Laurentian Manuscript, and from the editions of Callierges and Vascosan.

Neither adverb nor adjective is found in Attic writers. They were, however, probably both old words, as Homer employed the adjective in II. 21. 262-

A fact of this kind throws considerable light upon the constitution of the Common dialect.

## CCXXII.

пнхе́ $\omega v$ каі пн́хєoc.

Verse does not afford any help on this point, as $\pi \eta \chi^{\prime} \omega v$, $\pi \eta \chi^{\prime} \in \boldsymbol{o s}$ might, if necessary, be pronounced as dissyllables by synizesis-

 Eur. Cycl. 390.

but there can be no question about the correctness of Phrynichus' rule.

## CCXXIII.



 геvéó日aı.
 еїрнкє тойvoua.

The last sentence probably belongs to a second edition of the Ecloga, but compare art. 203 supra. Perhaps the exception was, in this case correctly, discovered by Cornelianus himself. The place of Demosthenes is 1295 .



 also found in Thucydides, 4. 36, кai oi $\Lambda a \kappa \kappa \delta a \iota \mu o ́ v \iota o \iota ~ \beta a \lambda-~$

 Plato uses $\pi \epsilon \rho i \pi \tau \omega \mu a$ in Prot. 345 B , vinò עóбov ì vimò ă ả $\lambda \lambda$

тıvòs $\pi \epsilon \rho \iota \pi \tau$ ఱ́matos, and $\mu \epsilon \tau a ́ \pi \tau \omega \sigma \iota s$ in Legg. 10. 895 B ,
 words are eschewed by Attic writers. In late Greek they are used without restraint, and $\pi \alpha \rho \dot{\mu} \pi \tau \omega \mu a$, à $\pi o ́ \pi \tau \omega \mu a$, $\pi a \rho \alpha ́ \pi \tau \omega \sigma \iota s$,
 $\kappa а т а ́ \pi \tau \omega \mu a, \kappa а \tau \alpha ́ \pi \tau \omega \sigma \iota s, ~ v ํ \pi o ́ \pi \tau \omega \sigma \iota s, a ̉ \nu \alpha ́ \pi \tau \omega \sigma \iota s$ are encountered in different authors.

## CCXXIV.


 also late, but the low estate of the substantive may be inferred from its make. Moeris is only giving one example
 ${ }^{`}$ E $\lambda \lambda \eta \nu \iota \kappa \hat{\omega} s$. Similarly $\pi \hat{\omega} \mu a$ became $\pi o ́ \mu a$, єข̃ $\rho \eta \mu a$ єṽ $\epsilon \mu a$,
 of a word like $\delta o \dot{\mu} a(=\delta \omega \hat{\omega} \rho \nu)$ became possible. It is to the same tendency that the insertion of the sigma in $\chi \rho i \mu a$ is to be ascribed. The Attic form was $\chi \rho \hat{\mu} \mu$; in late Greek it became xpí $\sigma a$.

## CCXXV.



 ठрагаөй $\mu \alpha т \alpha$.

It is the philosophical sense of the late катóp $\theta \omega \mu$ which Phrynichus is here especially reprehending, as the substituted term à $\nu \delta \rho$ рááO $\eta \mu a$ shows; Cicero, de Fin. 3.7, 'Quae autem nos aut recta aut recte facta dicamus, si placet, illi autem appellant катор $\theta$ 由́ $\mu a \tau a$ omnes numeros virtutis continent, id 4 , 'illud enim rectum quod катó $\theta \omega \mu$ dicebas
contingit sapienti soli ;' id. de Off. 1. 3, 'Perfectum autem officium rectum, opinor, vocemus, quod Graeci катóp $\theta \omega \mu$; hoc autem commune, quod ii каӨ̂ŋкоу vocant.' As a matter of fact àvס $\rho a \gamma \dot{d} \theta \eta \mu a$ is as late as катó $\rho \theta \mu \mu$. At all events neither ávópaya日eîv nor its substantive appears in Attic books. Thucydides has àvópaya0isoual in rather a contemptuous sense in $2.63 ; 3.40$, but ả $\nu \delta \rho_{p a \gamma a \theta i a}$ had a good sense and was used by good writers.

In the other meaning of a success, катóp $\theta \omega \mu$ is equally un-Attic. Demosthenes employs the neuter participle of

 but $\tau \grave{\partial}$ ó $\rho \theta$ ov́ $\mu \in \nu 0 \nu$ was more often used, as $\dot{\delta} \rho \theta$ ov́ $\mu \in \nu$ os was equivalent to successful, Thuc. 4. 18, каì è $\lambda$ áx $^{\prime} \sigma \tau^{\prime}$ à $\nu$ oi

 $\mu$ ầ入ov ôpOov $\mu$ évovs:

$$
\begin{aligned}
& \tau \omega ิ \nu \delta^{\prime} \dot{\partial} \rho \theta o v \mu \notin \nu \omega \nu
\end{aligned}
$$

Soph. Ant. 675 .

On the other hand, кatóp $\theta \omega \sigma \iota$ has the authority of Aeschines
 каi $\tau \grave{\nu} \nu \tau \hat{\omega} \nu \pi a \iota \delta ิ \omega \nu$ v́ $\mu \epsilon \tau \notin \rho \omega \nu$ катóp $\theta \omega \sigma \iota \nu$, and of Demades in



 $\kappa a \tau o ́ \rho \theta \omega \sigma \iota \nu$. Both '̇ $\pi a \nu o ́ \rho \theta \omega \sigma \iota s$ and $̇$ ė $\pi a v o ́ \rho \theta \omega \mu a$ were excellent Attic, the former occurring in Plato, Prot. 340 A, D, Theaet. ${ }_{18} 8$ A; Dem. 774. 20, and the latter in Dem. 707. 7, while סtopowots, with the meaning right arrangement, has the sanction of Plato, Legg. 1. 642 A.

## CCXXVI.


To this rule there is no exception in Attic Greek except
 be so regarded, Antiphon. 130. 29; Xen. Mem. 2. 1, 6. In that phrase $ข \pi \pi a l \theta \rho l o s$ is unknown.

## CCXXVII.





According to Pollux 1. 79, Aristophanes used the de-

 Aiodoolk $\omega \nu$

but little can be proved by a single line in a case of this kind, especially in a play like the Aeolosicon, which must have teemed with para-tragedy. On the other hand, $\delta \omega \mu \alpha$ toov has the sanction of Aristophanes in Lys. 160, Eccl. 8; Lysias in 93. 18 ; 94. 7; Plato in Rep. 390 C.

## CCXXVIII.




The tendency of transcribers to introduce the late $\sigma \mu \eta_{\chi} \omega$ is strikingly illustrated by a line of Antiphanes cited by

Clemens Alex. (Paed. 3. 2), in which $\sigma \mu \eta \chi_{\chi} \epsilon \tau a \iota$ actually stands in open violation of the metre-

Accordingly, the genuine $\delta \iota a \sigma \mu \eta \theta \epsilon l$ s should be substituted for the debased $\delta \iota a \sigma \mu \eta \chi \theta$ eís in Ar. Nub. 1237 -

Even a transcriber was forced to leave $\sigma \mu \omega \mu \dot{\epsilon} \nu \eta \nu$ alone in another place of the Comic poet-


and $\sigma \mu \eta{ }^{\prime} \sigma a s$ seems to have escaped in Alexis ap. Ath. 7. 324 B-

but $\sigma \mu \hat{\eta} \mu a$ was less fortunate in Antiphanes ap. Ath. 9.409 C -


каl $\sigma \mu \tilde{\eta} \mu a$.
Some manuscripts however, even here preserved $\sigma \mu \hat{\jmath} \mu a^{\text {, }}$ which is also vouched for by Eustath. 1401. 6. In two passages Pollux mentions $\gamma \hat{\eta} \sigma \mu \eta \tau \rho i ́ s, 7.40$, $\tau \grave{\eta} \nu$ (lege $\gamma \hat{\eta} \nu$ )


 one case and $\sigma \mu \eta \tau i s$ in the other indicate the original hand.
$\Sigma_{\mu \eta} \chi^{\omega}$ was, however, not merely an invention of the Common dialect, like à $\rho о \tau \rho \iota \hat{\omega}$ and others, but came from an ancient source-
 Hom. Od. 6. 236.
 II. $13 \cdot 34^{2}$.
and in Tragedy, or in a writer like Xenophon, would doubtless have been as little amiss as in Homer or Hippocrates.

Accordingly, it is not surprising to encounter its neighbour ката廿ฑ́xєш in Euripides, Hipp. 110 -

and $\psi \eta x^{\prime} \omega$ in Xenophon (Eq. 6. 1; 4. 4), while है $\psi \eta \gamma \mu a \iota$ should be retained in Sophocles, Trach. 698-

By the side of $\psi \hat{\eta}$ in id. 678 it is simply another illustration of the conventional character of the Tragic dialect in which forms that had long dropped out of use in Attic were retained side by side with those before which they had given way.

## CCXXIX.


Ar. Ach. 822.
Eccl. 502.

But in Ach. 745 бdккоs is used as a Megarian is speaking-

Accordingly, in Dem. II70. 27, бaкरuфávrŋs should be replaced by $\sigma a x v \phi \dot{d} u \tau \eta s$, as there can have been no reason why $\sigma a x v \phi \dot{d} \tau \eta s$ should not have been said. Our method of pronouncing Greek is apt to mislead us on such points.

## CCXXX.




 ठè tò пém

There is the same caution in Soph. App. p. 63, Eíkvos

 only late writers who employ $\pi \epsilon \pi \pi \nu$ as a substantive. Lo-



## CCXXXI.

'Emapiotepov oủ Xpн̀ лéгєıv, ả̀ $\lambda \dot{\alpha}$ aкаıóv.

 gave rise respectively to the adjectives $\dot{\varepsilon}^{\pi} \pi \iota \delta \hat{\delta} \xi \cos$ and $\dot{\epsilon} \pi a$ piotepos, with a meaning practically the same as the simple
 even the metaphorical meaning of $\delta \in \xi$ tós, ėmapiótépos did not win its way in Attic even to the physical sense of ápıттєpós, and $\sigma \kappa a \iota o ́ s$, which had practically been driven from the field of physical relations by ápıotepós, kept a firm hold of the signification awkward, uncouth. It is this sense of $\dot{\epsilon} \pi a \rho l \sigma \tau \in \rho o s$ which Phrynichus is here reprehending, a sense which gradually made way as the language degenerated, being first found in the Comic poets of the early Macedonian period.

Theognetus.

какติร. B. èmapıनтє́pws $\gamma$ à av̉rò $\lambda a \mu \beta a ́ v \epsilon t s$.

Menander.

## CCXXXII.






The words $\dot{v} \pi \delta^{\prime} \theta \in \sigma \iota s \quad \pi \epsilon \pi \lambda \epsilon \gamma \mu \epsilon \in \nu \eta$ here signify an involved or intricate argument. It is doubtful whether Phaborinus used $\pi \lambda$ óctov as a substantive or adjective; but it is of no moment, as neither use is possible in Greek.

## CCXXXIII.

##  тои̂ є трІбил入д́ß $\omega c$, бтúmтเขóv.

There is no means of deciding which is the true spelling
 attaches to $\sigma \tau v \pi \pi \epsilon \hat{i} \nu \nu$ and $\sigma \tau v \pi \pi \epsilon \iota \pi \varpi \dot{\lambda} \eta$ s. All that verse can tell us is that the $v$ is long, but whether by nature or position is uncertain. The tetrasyllabic form of the adjective entered the Common dialect from the Ionic.

Té̇ос той при́тои тин́датос.


## CCXXXIV.

## 

Veitch and Cobet are alike actuated by an elevated devotion to genuine learning, but while the Dutch scholar relies upon an intellect of striking natural vigour, trained by long and wide experience in textual criticism, the Scots student trusts too implicitly in the authority of codices and editions. Cobet's bold and unflinching manner rather courts such attack, and too frequently supplies Veitch with an occasion for criticism. Such an occasion was given him by the too absolute statements of Cobet (in Var. Lect. p. $3^{6}$ ) in regard to the forms of áyopevic used in Attic. Cobet's rule was unquestionably right, but he erred in denying all exceptions. These Veitch proved, and the Dutch scholar subsequently revised this question in some critical remarks on the Second Oration of Isaeus, $\pi \epsilon \rho i$ тov̂ Mєขєк入є́ovs кл $\eta$ роv, which appeared in the New Series of Mnemosyne (vol. 2, p. 127 ff ). The following is a modified transcript of the results there stated.

The rule followed by Attic writers was indisputably this:Whether as a simple verb, or when compounded with a preposition, ả $\gamma o \rho \epsilon v{ }^{\prime} \omega$ had for its future ${ }^{\epsilon} \rho \hat{\omega}$, its aorist $\epsilon i \pi o v$, its perfect є $\iota \rho \eta к а$; and in the passive voice it employed the aorist ${ }^{2} \rho \rho \eta^{\prime} \theta \eta \nu$, the perfect $\epsilon \neq \eta \mu a$, , and the futures $\rho \eta \theta \dot{\eta} \sigma o \mu a \iota$ and
 of $\lambda \epsilon \gamma \omega$, and that the aorist was as often $\epsilon i \pi o \nu$ as ${ }^{\ell} \lambda \epsilon \xi \bar{\xi}$, the future as often ${ }^{2} \rho \omega \hat{\omega}$ as $\lambda \dot{\epsilon} \xi(\omega$. According to our rule, there-
fore, $\lambda \in ́ \gamma \omega$ must have had a rival in à $\gamma$ opev́w. As a matter of fact this was so, as Arist. Plut. 102-
 ${ }^{2} \mu \in \lambda \lambda \in ́ \tau \eta \nu \mu 0 i ;$
and in the ancient formula, tis ảyopevév ßovineral; but such a use was rare. The true sphere of ajopevic was in compounds, to supply the place of $\lambda^{\prime} \gamma \omega$, which was never compounded with any preposition except $\dot{a} \nu \tau \ell, \pi \rho o$, and

 sometimes used for $\pi \rho o \lambda \epsilon ́ \gamma \epsilon \omega \nu$ and $a v \tau \iota \lambda \epsilon \epsilon \epsilon \epsilon \nu$. As a religious term $\pi \rho \circ a \gamma o \rho \in v \in \epsilon \iota v$ was constant in the formula excluding the profane from participation in religious ceremonies.
 'to give notice to one accused of murder that he was deprived of religious and civil privileges.' Such notice of exclusion was termed $\pi \rho o ́ \rho \rho \eta \sigma \iota s^{1}$, as is seen from Antiphon, de Caede Herodis, §88, and de Choreut. § 6.

But, except with $\grave{\epsilon} \pi i$, à $\nu \tau i$, and $\pi \rho \rho^{\prime}, \lambda \epsilon ́ \gamma \omega$ was never compounded; its place was taken by ajopevio in the present and imperfect, while $-\lambda \epsilon \epsilon \xi \omega$ and $-\epsilon \lambda \lambda \epsilon \bar{\xi}$ completely disappeared before $-\epsilon \rho \hat{\omega}$ and $-\epsilon i \pi \sigma \nu$, and $-\epsilon \lambda \epsilon \in \chi \theta \eta \nu$ and $\lambda \epsilon \lambda \epsilon \gamma \mu a \iota$ before


 used olँ $\sigma \omega$ as the future of $\phi \dot{\xi} \rho \omega$, as Socrates in Xenophon (Sympos. 8. 6) says to Antisthenes- $\tau \grave{\nu} \nu \delta^{\circ}{ }^{a} \lambda \lambda \eta \nu \nu \chi^{a \lambda \epsilon \pi \sigma ́ \tau \eta \tau a}$
 different with àyopevic. Any one wishing to use the future



[^92]$\dot{a} \pi \epsilon \rho \hat{\omega}, \pi \rho \circ \sigma \epsilon \rho \hat{\omega}$, etc., of $\dot{\pi} \pi \epsilon і \hat{i} \pi \nu, \pi \rho \rho \sigma \epsilon \hat{\epsilon} \pi o \nu$, etc.; and so


 $\pi \rho \circ \sigma \epsilon \rho \rho \eta^{\eta} \theta \eta \nu$ the forms are to be referred to $\pi \rho \circ \sigma a \gamma o \rho \in \dot{v} \omega$ and à $u \tau \iota \pi \rho o \sigma a \gamma o \rho e ́ v e s ~ r e s p e c t i v e l y . ~ T h r o w n ~ i n t o ~ p r e s e n t ~ t i m e, ~$
 is the perfect of ovvayopevंш, катєimov the aorist of ката-
 same method of tense formation was maintained in all the compounds without exception. Only very rarely did good writers draw upon the stem ajopev for tenses other than the present and imperfect, using $\pi \rho \rho \sigma a \gamma o \rho \in \dot{v} \sigma a s$ for $\pi \rho \rho \sigma \epsilon \iota \pi \omega \dot{\nu}$, and $\dot{a} \pi \eta \gamma$ о́ $\rho \in \tau \tau a \iota$ for $\dot{a} \pi \epsilon \mathfrak{i} \rho \eta \tau a \iota$. Later writers did so with frequency, and employed even nouns and adverbs derived from dyopev. In Classical Greek the noun corresponding to $\pi \rho o \sigma a \gamma o \rho \epsilon v i \omega$ was $\pi \rho o ́ \sigma \rho \eta \sigma \iota s$, and similarly $\pi \rho o ́ \rho \rho \eta \sigma \iota \iota, ~ a ̇ \pi \dot{\rho} \rho-$ $\rho \eta \sigma \iota s$, and $\alpha \nu d \rho \rho \eta \sigma \iota s$ answered to the verbs $\pi \rho \circ a y o \rho \in v ́ \omega$,
 corresponded to ainayopevic.

The verb dyayopevév was commonly used of proclamations by herald, and was sometimes replaced by the peri-
 turned by phrases like $\dot{\eta} \dot{\alpha} \nu a p \rho \eta \sigma \iota s \gamma^{\prime} \gamma \nu \in \tau a l$. In the speech of Aeschines against Ctesiphon, in which the orator enlarges on the mode of presenting the golden crown to Demosthenes, the Attic usage is very clearly demonstrated. In § 122 is read, $\delta \kappa \hat{\eta} \rho v \xi$ da $\nu \eta \gamma \delta \dot{\rho} \epsilon v \in \nu$, and shortly after, $\delta$ к $\kappa \hat{\rho} \nu \xi$




 testimony is more succinctly conveyed by Plato in Rep.




 $\dot{\alpha} \nu \in \iota \pi \epsilon i v$, are in fact of constant occurrence, and hardly call
 ки́рикоз єiтєข.

As кпрúrтєा was compounded with the prepositions $\pi \rho \rho^{\prime}$,
 रopev́є $\iota \nu$ were good Attic words. The expression àprúpıov
 'setting a price on a man's head.' It is thus used in Dem.
 è $\pi \iota \kappa \in \kappa \eta \rho v x \in \nu a l$, and slightly varied in Lysias 104. 44 (vi. 18),

 àтоктєivaztı. The same meaning attaches to è $\pi$ avayopev́c in Aristophanes, Av. 1071-

 $\lambda a \mu \beta a ́ v \in \iota \nu$ тá̀avtov:

$$
\text { Av. } 107 \mathrm{r} \text {. }
$$


 probably to this passage that Pollux refers in 2. 128,



The meaning of $\delta$ acaopev́c was often expressed by a periphrasis with the adverb $\delta \iota a \rho \rho \eta^{\eta} \delta \eta \nu$. It was possible to

 $\delta \partial \eta \nu(\kappa \lambda \eta \theta \epsilon i s)$, $\sigma v i \delta \eta \nu(\sigma v \theta \epsilon i s)$, $\phi v \rho^{\rho} \delta \eta \nu(\phi v \rho \theta \epsilon i s)$, etc., and may be at once pressed into service. In Plato, Legg. 6. 757, $\delta \iota \alpha-$ रорєขо́нєขoc is quite unintelligible-


фav̂גo七 кai $\sigma$ tovóaîot. The meaning required is certainly not that of $\delta$ cappŋ́ঠ̀ŋv $\lambda \in \gamma o ́ \mu \in v o r$. The genuine reading has been preserved in Photius in a learned note on фav̂nos, from the



 not only by the authority of a true scholar, but also by the inherent excellence of the reading $\delta \iota a \gamma \in \nu о \mu \epsilon \boldsymbol{v}^{\nu} \circ$. There is no mistaking the meaning in Plato, Polit. 275 A, $\sigma \nu \mu \pi \alpha ́ \sigma \eta s ~ \tau i ̂ s ~$
 that is, ov $\delta\left\llcorner a \rho \rho \eta \eta^{\delta} \eta \nu\right.$ (explicitly) єiँто $\mu \in \nu$. In the same sense
 какоvิ какia ov ঠıєiттонєv. Hesychius is therefore not accurate when he explains $\delta \iota \epsilon \iota \pi \epsilon i \hat{\nu}$ by $\delta \iota \eta \gamma \dot{\eta} \sigma a \sigma \theta \sigma \iota$, $\delta \iota a \lambda \epsilon \chi \theta \hat{\eta} v a l$, and goes still further wrong in another place-- $\Delta$ tayopev́ध ${ }^{\circ}$
 true meaning of the word was in fact lost in late Greek, as is proved beyond question by the corrupt variants which have taken its place in the manuscripts of Classical authors.

Herodotus employed the word in its true sense in $7.3^{8 .}$ Pythias has addressed Xerxes in the obscure terms- $\widehat{\delta}$

 have him speak to the point ( $\delta \iota a \rho \rho \eta \eta^{\delta} \eta \nu \lambda \epsilon \dot{\gamma} \epsilon \iota \nu$ ) - $\epsilon \phi \eta \tau \epsilon \dot{v} \pi$ ovp-
 have $\delta \grave{\eta}$ àyopev́etv.

But it is the perfect forms which have suffered most. They are constantly confused with the similar forms from

 rever difficult to restore the text, as a moment's consideration is sufficient to decide which word best adapts itself to the context. A passage of Plato (Legg. 932) provides an
unequalled illustration of the Attic usage in regard to



 script authority in its favour. Ast has noticed this con-
 то̂̂ עоนo日étov סıєíp also most manuscripts read $\delta$ 七ท̂́p $\eta$ ral. Among other instances

 mistake in adding to his list Legg. 647 B , aै $\phi о \beta o v$ ท $\eta \mu \omega \bar{\nu}$
 $\delta \iota \eta \rho \eta \eta_{\mu} \theta a$. The Middle $\delta$ เท́p $\eta \mu a \iota$ is unquestionably required. He would have done better in restoring $\delta \iota \epsilon i \rho \eta \kappa \epsilon \nu$ for $\delta \grave{\eta}$



The Orators have fared as badly as the Philosopher. The text of Demosthenes supplies the following variants-





 but a careful examination of the passages will show that the perfects are all to be referred to $\delta \iota a y o \rho e v e \iota v$, i. e. $\delta \iota a \rho \rho \eta \eta^{-}$ $\delta \eta v \lambda \epsilon \gamma \epsilon \tau v$. It is easy to understand what is meant by the
 substitute $\delta \iota a \iota \rho \in \hat{\imath}$ for $\delta \iota a \gamma o \rho \epsilon \dot{\varepsilon} \epsilon \iota$ and the words become unintelligible. The verb $\delta \iota a \iota \rho \in \hat{i} \nu$ is found in combination with
 law distinguishes between two distinct things. Dem. ${ }^{115}$.


vóuos $\delta$ icî̀ $\epsilon$. 'The law,' he says, 'makes no such distinction, but requires that everything stated as evidence should be taken into account.'

There is only one passage of Demosthenes in which the perfect passive occurs without a variant, namely, 212. 13,

 even here the accusative $\delta \iota \epsilon \iota \rho \eta \mu \mu^{\prime} \nu 0 \nu$ is demanded by the rules of Greek syntax.

In Isaeus, 86. 10 (II. 22), the primitive reading must have been $\delta \iota \epsilon i p \eta \tau a l$, although it is not represented in the




In a preceding paragraph, 84. 37 ( 11.12 ), $\mathfrak{a} \lambda \lambda \lambda^{\prime} a \dot{a} \pi \epsilon_{-}$

 vimayopeviw, as "throughout Isaeus the correspondence be-
 tained.
'A $\pi$ ayopevi $\omega$ corresponds with àrópp $\eta \sigma \iota s$ in Isaeus, 2. 28,
 $\delta \kappa \kappa \eta \nu \tau \hat{\eta} s \dot{a} \pi \pi \rho \rho \eta \dot{\sigma} \sigma \omega \mathrm{~s}$. The series is completed by De-





 disinherit a son, and because this was generally done by a crier, there occur phrases like $\dot{\sim} \pi o ̀ ~ к \eta ́ p u к о s ~ a ̀ m a y o p e u ́ \epsilon \iota v, ~$
 púrtetv, etc., all which terms are used as interchangeable in the Eleventh Book of the Laws, as 928 D , tòv viòv vimò

 heriting, a fact expressly mentioned by a Grammarian in Bekker, Anecd. 1. 216, 10, ả áópp $\quad \sigma \iota s^{\circ}$ каì тò ả $\pi о к \eta \rho v ́ \sigma \sigma \epsilon \iota \nu$. In fact, $\dot{a} \pi \dot{\sigma} \rho \rho \eta \sigma \iota s$ is used in all the senses of $\dot{a} \pi a \gamma o p \in \tilde{v} \omega$, whether forbid, disinherit, or become weary. It has already been quoted in the sense of forbidding, corresponding to $\dot{a} \pi a \gamma o \rho \in \dot{v} \omega$ as a synonym of $\dot{\alpha} \pi a v \delta \hat{\omega}$ and the Homeric $\dot{a} \pi \epsilon \mu \nu \theta \epsilon o ́ \mu \eta \nu$, and with the meaning of giving in, the word
 oủк $\dot{a} \pi \in \delta \delta \dot{\epsilon} \xi a \tau 0$. Such is the common usage in the Orators
 is used where the rule calls fór $\dot{\alpha} \pi \epsilon \in \pi \pi \epsilon \nu$, namely, $\dot{\alpha} \pi \eta \gamma \dot{\rho} \rho \in v \sigma \in \nu$
 usage are encountered here and there in Classical Greek. After the time of Alexander these exceptions became the rule, and the verb formed its tenses regularly, -ayopev́ $\sigma \omega$,
 like $\pi \rho \rho \sigma a y o ́ \rho \epsilon v \sigma \iota s$, à $\pi a y o ́ \rho \in v \sigma \iota s$, took the place of $\pi \rho \dot{\sigma} \sigma \rho \eta \sigma \iota s$ and $\dot{\alpha} \pi \delta \quad$ pp $\eta \sigma$ เs.

In Attic writers use was occasionally made of $-\eta \gamma \dot{\rho} \rho \in \cup \sigma a$, -ayopévow, etc., by the side of -єímov and -єp $\hat{\omega}$, etc., to emphasize distinction of meaning. Thus, ȧmaropev́w, when it signified $\dot{\alpha} \pi о \kappa \alpha ́ \mu \nu \omega$, had always $\dot{\alpha} \pi \epsilon \rho \hat{\omega}, \dot{a} \pi \epsilon i ̂ \pi o \nu$, and $\dot{a} \pi \epsilon \mathfrak{\epsilon} \rho \eta \kappa a$, and the compound with $\pi \rho \rho^{\prime}$ always $\pi \rho \circ a \pi \epsilon \rho \hat{\omega}, \pi \rho o a \pi \epsilon i \pi \pi \nu$, $\pi \rho о a \pi \epsilon i \rho \eta \kappa \alpha$; but when it had the meaning of forbid, its aorist might be $\dot{\alpha} \pi \eta \gamma o ́ \rho \in v \sigma a$, and its perfect passive $\dot{\alpha} \pi \eta$ -
 had $\pi \rho \circ \sigma \epsilon \rho \hat{\omega}, \pi \rho \circ \sigma \epsilon i \pi o \nu$, and $\pi \rho \sigma \sigma \epsilon \rho \rho \eta \eta^{\theta} \eta \nu$, but in the sense of call sometimes employed $\pi \rho \circ \sigma \eta \gamma o ́ \rho є v \sigma a$ and $\pi \rho \circ \sigma \eta \gamma \circ \rho є \dot{\theta} \neq \eta v$ :
 $\pi \rho \circ \sigma a \gamma o \rho \in \hat{\sigma} \sigma a \iota ~ \pi о \iota \mu \in \dot{\nu} a \operatorname{\lambda a\omega } \nu$; By itself the authority of Xenophon would go for nothing, but Plato uses $\pi \rho \circ \sigma a-$ yopevtéa (Phaed. 104 A ), and Demosthenes-if the speech is not ascribed to Dinarchus- $\pi \rho \sigma \sigma \eta \gamma \quad \rho \in \dot{v} \theta \eta \nu, 1008.5$, õ̃ $\tau \nu$

formed $\pi \rho о є \rho \hat{\omega}, \pi \rho о є i ̂ \pi о \nu, \pi \rho о є \grave{\imath} \eta \kappa a$, but as $\tau a ̀ ~ \pi \rho о є \iota \eta \mu \hat{\ell} \nu a$ meant aute dicta, for edicta $\tau \grave{a} \pi \rho \circ \eta \gamma \quad \rho \in ข \mu e ́ v a$ was used.

It is in a similar way that Cobet explains $\dot{\alpha} \pi \eta \gamma \quad 0 \quad \rho \in v \sigma \epsilon \nu$ in Dem. 1021. 20. It was possible in the sense of forbade, but could not be used with the meaning gave in. Accordingly, for the aorist aंmayopev́gns, the present dंmayopeúns should be substituted in Plato, Theaet. 200 D, when

 easily made, and perhaps restores the text, but few scholars will listen to Cobet's proposal to alter $\pi \rho \circ \sigma a \gamma o \rho \in \dot{\sigma} \sigma \rho \mu \in \nu$ to

 тàs ס̀vvá $\mu \epsilon \epsilon$. If $\pi \rho о \sigma a \gamma o \rho \in \tau \tau \in ́ a$ was, as he admits, used in the Phaedo, and $\pi \rho \circ \sigma a \gamma o \rho \epsilon v \theta^{\prime} \eta$ by Demosthenes, without any essential difference of meaning from $\pi \rho \circ \sigma a \gamma o \rho \in \dot{v} \sigma о \mu \epsilon \nu$ in the present passage, then it is not only perilous but inconsistent to demand $\pi \rho \sigma \sigma \epsilon \rho \circ \hat{\nu} \mu \epsilon \nu$. The rule once established, such rare exceptions should be regarded as anomalies, and relegated to the obscurity which they merit. No purpose is served by burdening the memory with unquestioned anomalies in language, and no intellect is safe from degeneration which occupies itself in finding a metaphysical explanation for every irregularity of syntax. Irregularities in construction, and still more so anomalies in form, are generally due to the desperately corrupt condition of the manuscripts. To rise by the help of broad generalisations and careful inductions to a knowlege of the Greek language as used by the Greeks themselves should be the aim of every true scholar, as it is certainly the only course which a man of sense can follow.

## CCXXXV.



 'Apıotoqávouc pèv oűta $\lambda$ érovtoc ẻv toîc 'Imாeûolv,






 distinct articles have been confused, and that the mutilated lines from örı to $\delta \in \hat{\imath}$ are a quotation intended to establish the true forms of the aorist of àmoдıбодбкк





 єॄ $\epsilon \grave{\delta} \rho a \nu$.

The passage of Plato referred to as containing the form $\epsilon \dot{j} a \gamma y \in \lambda \in i$ is must be either Rep. $43^{2}$ D or Theaet. I44 B. In both of these places $\epsilon \hat{v} \dot{a} \gamma \gamma \hat{\epsilon} \lambda \lambda \epsilon \iota s$ is the received reading, and in neither do manuscripts exhibit the compound verb. There is the same difficulty with кג́к' à $\gamma \gamma^{\prime} \lambda \lambda \omega$ versus какау$\gamma \in \lambda \omega$. Photius has preserved the dictum-E $\hat{i} \hat{\lambda} \gamma \gamma \in \lambda \in \hat{\nu} \nu \dot{v} \phi^{\prime}$
 to Plato, then какауүє $\lambda \omega \bar{\nu}$ and кака $\gamma \gamma \epsilon \lambda \epsilon \hat{\nu} \nu$ may respectively replace $\kappa \dot{d} \kappa^{\prime} a^{\gamma} \gamma \gamma^{\prime} \lambda \lambda \lambda \omega \nu$, and $\kappa \dot{d} \kappa^{\prime} a^{\prime} \gamma \gamma \in \lambda \in \hat{\imath} \nu$ in a line of Euripides-
H. F. 1136.
and in a tragic senarius, ap. Dem. $3^{55} 5.24$ -


In Lobeck＇s edition will be found the various unsuccess－ ful attempts to restore the passage from the Comic poet， and a Greek dictionary will supply proof of the classical construction of the verb ejayje入lऽoual．

## CCXXXVI．


 к $\alpha \theta \in \delta о$ и̂vтаı，каөєठои́иєvoc．

 is by some scholars denied to Attic Greek，and when ex－ hibited by manuscripts is replaced by кati $\zeta о \mu a \iota$ ．As is well known，${ }^{2} \kappa a \theta \epsilon \zeta \delta \dot{\rho} \mu \nu$ has generally the force of an aorist， and would naturally correspond to the late éxa $\theta^{\prime} \sigma \theta \eta \nu$ ．

The three verbs，каөí̧,$\kappa \alpha \theta \dot{\epsilon} \zeta \rho \mu a \iota$ ，and кd́ $\theta \eta \mu a \iota$ ，supple－ ment one another．Käi $\mathrm{S}_{\omega}$ has both a transitive and an intransitive meaning．It is possible to say either ка日iऽw $\Sigma \omega \kappa \rho a ́ r \eta \nu$ крเт $\eta v$, I make Socrates sit as a judge，or ó $\Sigma \omega \kappa \rho \alpha \dot{\tau} \eta \mathrm{s}$ крıŋŋ̀s кaAíjel，Socrates sits as a judge．Notwithstanding this intransitive use of the active voice，the passive－it is passive and not middle－is also in use with the signifi－ cation of sit．The aorist，however，is not found，its place
 may be considered as the perfect passive of the transitive каөi $\boldsymbol{\sigma}_{\omega}$ ，but a perfect which must necessarily have much of a present force．Lucian，in his Pseudosophist，well brings out the difference between кd́diç and кd́ $\theta \eta \sigma o-$

 ठıафє́ $\rho \in \iota \nu \quad ф \eta \mu$ 亿．





Attic writers observe the distinction.
кd́̈ $\eta \mu a \iota$ may be used intransitively of everything of which кaөlSc is used transitively, as Thuc. 6. 66, of 'A $\theta \eta$ -




 bring one in weeping,' as an actor would present a cha-
 so presented may be said $\kappa \lambda \alpha \alpha_{\omega} \nu \kappa \theta \ddot{\eta} \sigma \theta a \iota$.

The Attic forms of these three alternating and mutually supplementary verbs are confined to the following :-

Transitive.
каOl $\varsigma \omega$, set, make to sit.

$\kappa а ө \iota \omega$.


## InTRANSITIVE.

$\kappa a \theta i j \omega$, sit, take my seat.

 кá $\theta \eta \mu a t$, am seated.


## Middle.

каөi弓ораи, set for myself.
 каөьоиินає.
$\kappa \alpha \theta \bar{\iota} \sigma \alpha ́ \mu \eta \nu,{ }_{\text {èn }} \kappa \alpha \theta \iota \sigma \alpha \dot{\mu} \mu \nu$.

## Passive.




ека $\kappa \epsilon \zeta \zeta \beta \mu \eta$.
кá $\ddot{\eta \mu a \iota}$


Though not met with till late, the perfect $\kappa \in \kappa \dot{\alpha} \theta_{\iota} \kappa \alpha$ was certainly in use in Attic, at all events in its transitive signification. Ka0î, however, was not used intransitively

and $\kappa a \theta \epsilon \delta \delta 0 \hat{\mu} \mu \iota$ were sufficient. The corrupt $\pi \rho \sigma \sigma \kappa a \theta \epsilon \sigma \theta \dot{\eta} \sigma \epsilon \iota$ has manuscript authority in Aeschin 77. 34, but has justly succumbed to $\pi \rho \sigma \sigma \kappa a \theta \iota\lfloor\grave{\eta} \sigma \epsilon$.
' Participio aoristi Josephum, Apollodorum, Lucianum et horum similes alios usos esse demonstravit Graevius. Indicativo, ह̇кaө'́ $\sigma \theta \eta$, Longus, 3. 5, $\pi \epsilon \rho t \epsilon \kappa a \theta \in \in \sigma \theta \eta$ Eunapius, '่ $\pi \iota \kappa a \theta \in \sigma \theta \epsilon \grave{\eta}$ Geoponica, ка $\theta \in \sigma \theta \hat{\eta}$ Pausanias, ка $\alpha \epsilon \sigma \theta \hat{\eta} \nu \alpha \iota \mathrm{Li}-$ banius, ${ }^{2} \pi \iota \kappa \alpha \theta \epsilon \sigma \theta \hat{\eta} v a \iota$ Eusebius.' Lobeck.

## CCXXXVII.







 ${ }_{\alpha} \lambda \lambda{ }^{\prime}$ ' 'Аттєк $\hat{v}$.

The word à $e^{\prime} \kappa a \theta \in \nu$ is not Attic in either signification. It is one of those old words which lived on in Tragedy from Ionic times, and with the meaning 'from above' it occurs in Aesch. Eum. 369-


In Herodotus it is frequent, and from Ionic it passed into the Common dialect. Herod. 4. 57, of place, тотанós,




Plut. Num. 13, ì à àéка $\theta \in \nu$ форá: Lucian, Jud. Voc. 7



## CCXXXVIII.







The Polemo here referred to flourished in the first half of the second century A.D. That he should have kept a grammarian to correct his work shows no less clearly than the work of Phrynichus himself the state to which literature had fallen in the second century.

The defaulting form is cited by Lobeck from Lucian, Diogenes Laertius, Eusebius, and others, and the comparative from writers equally debased. Such $\grave{\ell} \pi \mathfrak{l} \tau \alpha \sigma \iota s$ vimep-


## CCXXXIX.





Examples of this transference of ${ }^{\prime} \sigma \theta^{\prime}{ }^{\prime} \pi \pi \eta$ from its legitimate meaning, 'in some way,' to the absurd sense of 'sometimes,' are cited by Lobeck from Herodian, Galen, Aristaenetus, Nicetas Choniates, etc.

## CCXL.






The correction, $\beta \lambda а к \iota \kappa o ́ v$ for $\beta \lambda \alpha^{\alpha}$ кov, restores the hand of Phrynichus. Both $\beta \lambda \alpha \xi$ and $\beta \lambda a \bar{\alpha} \iota \kappa$ ós are of the best authority in Attic.

## CCXLI.






 фáбє


The rule is absolute in Attic. Plato, Phaed. 61 C , ov $\delta^{\circ}$







 $\sigma \theta a \iota \sigma \omega \tau \eta \rho i a \nu . \quad$ Thomas, p. 290, adds that the phrase could stand in interrogative sentences which are virtually ne-
 question that he is right, as such a usage is in accordance with the facts of language. To extend the phrase to conditional sentences, as L. Dindorf would do (in Thes. Steph. 3. 653 ) on the strength of Plato, Legg. $646 \mathrm{C}, \theta a v \mu a ́ S o u \mu \in v$
 erroneous, as in this case eival is not found in the best manuscripts, being merely a late interpolation, and, moreover, the sentence is not a conditional one, but illustrates the well-known use of $\epsilon i$ after $\theta a v \mu \dot{\alpha} \xi \omega$. The same scholar errs still more grossly in denying that the negative influences éróvtas civau in the third passage of Thucydides cited above. No one, however, questions its use in affirmative sentences in Herodotus, as 7. 164, ó סè Kád̃ $\mu$ os ov̂ros

 looser use which was followed in the Common dialect.

## CCXLII.

 н́入iou ảvíoxovtoc xpóvou. oi ठè ápxaiol öpөpov каi ỏpөpeú-




The usage of Attic writers is distinctly in favour of this view. In his App. Soph. p. 54, Phrynichus places ơ $\rho \theta \rho o s$

 known.

## CCXLIII.

 oủкétг, ảvtí סè toútou ỏmtáviov 入érousi.

 article are merely a gloss, but a correct gloss as is proved by verse-
 Ar. Eq. 1033.
 Pax 891 .
A. ỏnráviov ěซtเv;
 Alexis (Athen. 9. 386 A).

Pollux, however, quotes $\mu a \gamma \epsilon \rho \in i ̂ a ~ f r o m ~ A n t i p h a n e s ~ 9 . ~$.



 els roṽ千ov.
The passage does not traverse the dictum of Phrynichus. The lexicography of the two words is given by Lobeck with his usual elaboration.

## CCXLIV.

 $\lambda e ́ r o v o l, ~$ píлoc бol turxáv $\omega$, éX日póc Moi tujxáveic. $\delta \in \hat{i}$



Even in the best age the participle of the substantive verb was sometimes carelessly omitted after $\tau v \gamma \chi^{d} \nu \omega$. If the Prose instances are set aside as of no importance in such an inquiry, there is a line of Aristophanes to confute such scholars as would correct the texts of prose writers by the dictum of Phrynichus-

$$
\begin{aligned}
& \text { Eccl. 114r. }
\end{aligned}
$$

There are, however, seven lines in which the correct construction is unquestioned-


PL. 1037.

Eccl. 29.

Id. 336.

Vesp. $14^{29}$.

Pax 690.
 Av. 762.

These at once elevate the construction with the participle into a rule, and shew that the omission of the substantive verb is quite exceptional. Such exceptions are sometimes unfairly multiplied by such lines as-

Ar. Av. 760.
on the one hand, and
 Aesch. Sept. 520.
on the other. In the former of these lines eatiyntyos is participial, not adjectival, and in the latter the participle is naturally supplied from révocto. Aeschylus does not elsewhere employ this construction, but in Sophocles it occurs five times-

Aj. 9.

E1. 46.
Ovpaîov olхขєโ̂v⿻ ขข̂v $8^{3}$ ảypô̂ซt тvүХávet.
Id. 313.

Id. $145 \%$.

Aj. 88.

It will be observed that in four of these five lines is found the construction which the evidence of Aristophanes proves to be exceptional in pure Attic, but on such a point the testimony of a Tragic poet is as little to be regarded as that of an un-Attic, or late writer, or even of Homer.



Od. 10.87

## CCXLV.

 aútoû-

Eírкpiole 'Apioto qávouc каi Mevávסpou.



入eiv $\lambda e ́ r e i v$.

[^93]
## CCXLVI.







The phrase is not met with in Thucydides, but in the seventh book, not the eighth, are encountered the corresponding words, катà тои̂то кацрои̂ (ch. 2). Lobeck quotes




 oủkov̂v ėvtav̂日d $\pi$ тov $\eta \mu \in \nu$ тov̂ $\lambda$ ójov. Similarly in Rep. I.

 Phrynichus would fain lay down was known to Attic authors, the article being employed or omitted according to the whim of the writer or as the meaning required.

## CCXLVII.

[^94]




 $\tau \lambda \eta \eta_{\mu} \omega, \mu \in \nu \in$ ês aṽ ; ктє.

The third line precisely expresses the state of mind described at greater length in what follows-resolves suddenly adopted and as suddenly cast aside, the current of the man's thoughts receiving a check (ė $\pi i \sigma \pi a \sigma \iota s$ ), as a horse is quickly pulled up by its rider.

In the second passage Isocrates says that the benefits which Evagoras had conferred upon the state were severally so important that refusing to appraise them the mind adjudged the palm in succession to each, according as it was forced to consider it in particular : 203 A , єl้ $\tau$ เs époıró




Good writers also use the second aorist as the intransitive equivalent of the active with órávotav, as Dem. 245. 10,





but the use of ${ }^{2} \phi\left\{\sigma \tau \eta \mu,{ }^{2} \pi \iota \sigma \tau \eta \dot{\eta} \omega\right.$, ${ }^{2} \pi \epsilon \dot{\epsilon} \sigma \tau \eta \sigma a$, without $\nu 0 \hat{v}$, $\gamma \nu \omega(\mu \eta \nu$, or $\delta$ dadooav, is unknown to Attic, and even with these accusatives it is rare. In Epicrates as cited the metaphor is still crisp, ${ }^{2} \pi \epsilon \in \sigma \pi \eta \sigma a v$ meaning 'were pulled up sharp,' rather than 'were at a loss' ( $\eta \pi o ́ \rho \eta \sigma a \nu)$. As it is, the Attic of the lines is not high, as a pure Attic writer would


## CCXLVIII.





The defaulting terms are both of great antiquity, although unknown to Attic. Homer and Hippocrates use the adjective, the former applying it to buildings in the sense of 'firmly built,' the latter to diseases and to the weather, with the meaning 'equable.' Il. 18. 374, é $\sigma$ dá-

 єv̇ora日's. In the form evirraAin the substantive is met with



Epicurus re-introduced the words, and his example was followed by subsequent writers, Plutarch, Josephus, Appian, Arrian, Philo, and others. Cleomedes, Cycl. Theor. 2, p. II2, ed. Bak., expressly mentions єủaraińs among the corrupt terms employed by Epicurus, è $\pi \epsilon \grave{\grave{l}} \pi \rho$ òs roîs aै $\lambda \lambda \lambda o \iota s$

 $\lambda \epsilon ́ \gamma o v \tau \iota$ ктє. Phrynichus ought to have suggested $\sigma \tau d \sigma \tau \mu$ os rather than ${ }^{\epsilon} \mu \beta \rho \iota \theta \eta$ 's as the authorised equivalent, the latter word being properly applied only to men of solid and dignified behaviour.

## CCXLIX.

 $\mu \in T \alpha \dot{\alpha}$ тoù v пádıv, ต́c oi ảpxaîol 入éfovoiv.

This article is not found in the Laurentian manuscript, or in the edition of Callierges, and is not given by Phavorinus.

It is of no intrinsic importance, and if it really came from the hand of Phrynichus subsequent grammarians had the sense not to repeat it.

## CCL.






The reading $\dot{a} \pi$ óбтafıs is due to Nuñez, whose manuscript had the first letter omitted for subsequent illumination. ' $\Upsilon \pi o ́ \sigma \tau a \sigma \iota s$ is undoubtedly right, and must have meant the 'plan' of the work submitted to contractors.

## CCLI.





This late use of $\begin{gathered} \\ \text { vviń } \\ \mu a \tau a \\ \text { supplies an excellent illustra- }\end{gathered}$ tion of the tendency of debased Greek to adopt poetical modes of expression, and neglect simple terms, and such as commend themselves to common sense. Of the authors who used रєvขท́pata as a synonym of картol, Lobeck enumerates Diodorus, Polybius, Zosimus, Gregory Nazianzene, Apollonius Dyscolus, while the word is also found in the Septuagint, the New Testament, and the Geoponica.

## CCLII.

"Iva ảॄ

## CCLIII.

## 

The second article has been brought from a later place in the manuscripts.

The question has already been discussed in an earlier article, see p. $21 \%$.

## CCLIV.

 ̀éretv каì бuvh́vthoe.

The middle ăvrouat is common in the Homeric poems in the sense of 'meet,' and in Attic Tragedy governed the accusative of a person with the meaning 'approach as a suppliant,' but to pure Attic the deponent form is unknown. It is confined only to the present and imperfect
 to the aorist of the cognate $\dot{a} \nu \tau \dot{d} \omega$ the middle inflexions, which, if used at all, an Attic writer would have attached only to the future.
'"Avtouat, to meet, entreat, Poet. Emped. I4 (Stein); Soph. O. C. $25^{\circ}$; Eur. Alc. 1098 ; Ar. Thesm. 977

 I1. 22. 203.' 'бvvávтoual, pres., Od. 15.538 ; Hes. Th. 877 ; Pind. Ol. 2. $9^{6}$; and imp. бvvívтєто, I1. 21. 34 ; Archil. 89 ; Eur. Ion 831 ; Theocr. 8. i, but dual unaugm. ovvavt'́ $\sigma \theta \eta \nu$, I1. 7. 22.' Veitch.

## CCLV.

Eivamı oủ лeктéov, vâmu סé.
In Attic Greek there are no substantives ending in iota
as äotv ends in upsilon, but foreign words were naturally represented in the Greek characters which corresponded to the original sounds, as кiкь in Plato, Tim. 60 A , and vẫv frequently in Aristophanes. In the same way $\pi \epsilon \pi \epsilon \rho \ell$, ко́ $\mu \mu$, and кıvváßapı must have been in common use. They were, however, not declined in Attic, although Eubulus seems once to have used $\pi \epsilon \pi \epsilon \dot{\epsilon} \rho \delta \delta$ as as the genitive of $\pi \epsilon \pi \pi \epsilon \iota$ -

$$
\begin{aligned}
& \text { Athen. } 2.66 \text { D. }
\end{aligned}
$$

Un-Attic and late writers generally attached the inflexions of vowel stems. Accordingly vâmv was replaced not only by $\sigma i \nu a \pi \iota, \sigma i \nu \eta \pi \iota$, or $\sigma \ell \nu a \pi v$, but by forms like $\sigma \iota \nu$ d́n $\epsilon \omega s$, $\sigma l \nu \eta \pi v \nu, \sigma \iota \nu a ́ \pi \epsilon \iota$, and $\sigma \iota \nu \dot{d} \pi v o s$.

## CCLVI.










There is a sad irony in reading authoritative dicta upon Attic usage expressed in language so slovenly and incorrect. What would an Athenian have thought of $\bar{\tau} \tau \iota$ following $\phi a \mu \epsilon \in \nu$, or of $\sigma \eta \mu a \iota \nu o ́ \mu \epsilon \theta a$ as used here? The credit of Phrynichus may be saved by a supposition of some credibility, namely, that few of the articles are now worded as they came from his pen. Thus, the Paris manuscript here


 clearly drawn in App. Soph. 13. 13, and 55. 9, and is natural and convenient, although there is practically no authority for it beyond the statements of grammarians. Photius and Suidas assert that Aristophanes employed óvux $\int_{\zeta \epsilon \tau a \iota}$ in the sense of àкрıßодоуєîral, and Hippocrates used àmovvх $\zeta_{\zeta} \epsilon \sigma \theta a \iota$ as a term of the toilet, 618.38, тàs $\chi \in i \rho a s$


## CCLVII.

' O v


The truth of this statement is established not only by the unimpeachable evidence of Attic Comedy but also by other kinds of verse-

кขขокотท́ซ $\omega$ боข то̀ $\nu \omega ิ$ Arov. Eq. 289.
 Pax 747.
 Av. 497.
 Eur. Cycl. 643 .

El. 73 .

Ar. Thesm. 1067 (parody of Eur. Andromeda).
It is, however, still possible to regard rdv $\nu \omega ิ$ ตov in Xen. Eq. $3 \cdot 3$ as the genuine reading, as the word was certainly often masculine in the Common dialect, and a writer like Xenophon may well have used that gender.

## CCLVIII.







#### Abstract

' Quamdiu Graecia in fastigio eloquentiae stetit, verbum $\beta \rho \epsilon \chi \in \omega \nu$ a communi usu sejunctum poetisque aptum fuit,  X $\rho v \sigma o v_{,}$, postea autem eviluit proletarii sermonis commerciis. Sic primum Polyb. 16. 12. 3, ou้тє vi申єтa८ ov้тє  $\beta \rho \in ́ \chi \eta$, et pluribus versionis Alexandrinae et Novi Testamenti locis. In eadem culpa sunt substantiva $\beta \rho o x \eta$ pluvia 


## CCLIX.




The adjective is very rare in pre-Macedonian Greek, occurring only in Xenophon and the Comic poet Epicrates.
 रàp oivos $\sigma v v \in \pi a i ́ \rho \in \iota: ~ E p i c r . ~ a p . ~ A t h e n . ~ 6 . ~ 262 ~ D-~$
 ท̀ $\mu \omega ิ \nu$ Tt $\tau$
In both places the Latin improbus would supply a correct rendering. In the Common dialect it occurs frequently, but can hardly be said to exist in literature as an exact synonym of $\begin{gathered}\text { mixapis, although it approaches that signifi- }\end{gathered}$ cation in Plutarch, Mar. Vit. 38, ŏvos $\pi \rho \rho \sigma \beta \lambda \epsilon ́ \psi a s ~ \tau \hat{\varphi}$ Mapí $\varphi$



## CCLX.




The word only occurs once in Attic Greek, namely, in Ar. Vesp. 1439, and then the gender is indeterminate-
el vaì тàv кópav


There can be little question, however, that Phrynichus is wrong in claiming the neuter gender for the singular. Certainly $\sigma$ óv $\delta \epsilon \sigma \mu 0 s$ and not $\sigma \dot{v} \delta \delta \epsilon \sigma \mu o v$ was the true form of the compound with $\sigma$ ov, and there is no reason why the compound with $\dot{\varepsilon} \pi \ell$ should differ in gender from the simple word and the other compounds. The distinction between the plural forms $\delta \epsilon \sigma \mu 0 \ell$ and $\delta \epsilon \sigma \mu d$ is worthy of mention. The masculine and neuter inflexions are not interchangeable, and though $\delta \epsilon \sigma \mu o l$ is occasionally used for $\delta \epsilon \sigma \mu a ́$, no Attic writer ever employed $\delta \in \sigma \mu a ́$ for $\delta \epsilon \sigma \mu \circ$ i. As Cobet well puts it (in Mnem. 7.74), ' $\delta \in \sigma \mu a ́ ~ s u n t ~ v i n c u l a ~ q u i b u s ~$ quis constringitur, sed $\delta \epsilon \sigma \mu$ ós est in carcerem conjectio et
 dicuntur judices, quorum sententiis aliquis in custodiam publicam conjicitur, et $\delta \epsilon \sigma \mu o{ }^{\prime}$ significat fere tò $\delta \epsilon \delta \delta \in \sigma \theta a \iota$, ut Oávatos est тò teflvával. Itaque ut de pluribus Ad́vatot dici solet, sic $\delta \epsilon \sigma \mu 0$ a Xenophonte est positum de pluribus qui in carcerem a tyranno olim conjecti fuissent . . . . Utraque forma et caeteri Graeci omnes et Attici utuntur, sed non promiscue, ut inter se permutari possint, veluti in Platonis


 $\delta \in \sigma \mu o v ́ s ~ s u p p o s i t u m ~ r i s u m ~ m o v e r e t . ' ~ A c c o r d i n g l y, ~ i t ~ i s ~$ very natural that $\delta \epsilon \sigma \mu \alpha$ should be met with far more frequently than $\delta \epsilon \sigma \mu$ of or $\delta \epsilon \sigma \mu$ ov́s.

Putting aside the genitive and dative cases as identical, in Euripides the masculine occurs in Bacch. 518, 634, the neuter in Andr. 578, 724, I. T. 1204, 1205, 1329, 1333, 1411, Rh. 567, Bacch. 447, 647, H. F. 1009, 1055, 1123 , 1342. Similarly, Aeschylus has the masculine once, P. V. 525 , the neuter thrice, P.V. $5^{2}, 5^{1} 3,991$, while Aristophanes employs only the neuter, Pax 1073, Thesm. 1013;


As remarked above, $\dot{\varepsilon} \pi\left(\delta \hat{\epsilon} \sigma \mu_{0}\right.$ is not found in the plural, and катádєб $\quad$ os is equally unfortunate; but $\sigma \dot{v} \delta \delta \epsilon \sigma \mu a$ is encountered in Eur. Med. 1193, Hipp. 199, Bacch. 696. Evidence such as this permits the scholar to claim masculine inflexions for the singular number of $\delta \epsilon \sigma \mu$ ós and its compounds, and, with the reservation stated above, neuter endings for the plural.
 $\mu i \delta o s$ are allowedly un-Attic.

## CCLXI.






No writer of the Classical age can have used $\sigma \kappa d r o u s$, and Athenaeus, 8.362 C , or his transcribers, must be in error in fathering so manifestly late a form upon Sophron-

[^95]His mimes would have excited more laughter than he reckoned upon if they had contained debased inflexions of this kind.

## CCLXII.




The Attic forms were $\phi \lambda \epsilon^{\prime} \omega s, \phi \lambda \epsilon \epsilon \omega \nu, \phi \lambda \epsilon \epsilon \omega, \phi \lambda \epsilon \epsilon \varphi$. The genitive $\phi \lambda \lambda^{\prime} \omega$ is read by most manuscripts in Ar. Ran. 243, and should replace $\phi \lambda{ }^{\prime} \omega$ ss in Pherecrates, ap. Athen. 6. 228 E -

The Scholiast on Ran. 243 quotes the accusative from the Amphiaraus-

The monosyllabic $\phi \lambda$ ov̂s entered the Common dialect from the Ionic, as is seen from Hdt. 3.98. Pollux (10. 178), in discussing the adjective, records that $\phi \lambda$ oívos was not only used by Herodotus (3.98), but also survived in the Tragic


 катà тò̀s 'Atтıкоv́s.

## CCLXIII.

 пєпонө́val.

Such formations as $\pi \epsilon \pi \sigma \ell \theta \eta \sigma \iota s$, à $\nu \tau \iota \pi \epsilon \pi o ́ v \theta \eta \sigma \iota s$, and $\hat{c}^{2} \gamma \rho \eta \eta_{-}$ popots have a certain resemblance to the Homeric $\delta \pi \omega \pi \eta$, but have really no kinship with it or with the Attic ady $\omega$ yn,
 stem, were not used by Attic writers.

## CCLXIV．



 $\kappa \omega ̂ c ~ к \alpha \lambda \epsilon i ̂ t \alpha и . ~$

Inscriptions establish the forms preferred by Phrynichus． ＇Пa入aбт＇，трıđd́лa⿱宀八九s：has formas unice Atticas esse pro $\pi a \lambda a \iota \sigma \tau \eta ́, ~ \tau \rho \iota \pi d ́ \lambda a \iota \sigma \tau o s ~ c e t t . ~ . ~ . ~ . ~ . ~ c o n f i r m a n t ~ t i t u l i ~ I ~ 321, ~$ II 167．＇（Herwerden，Test．Lap．p．61．）Accordingly，the spelling with iota is wrong in the words of Cratinus and Philemon，quoted by Photius：Пa入aotท́． $\begin{aligned} & \eta \lambda v \kappa \omega ̂ s, ~ K \rho a i ̂ i v o s ~\end{aligned}$ Nórois－




－Alterius formae，quam Phrynichus praefert，vestigia ita obliterata sunt，ut Perizonius ad Aelian．V．H．13．3，nemi－ nem reperiret ei obsecundantem．Sed translucet adhuc in Homerico $\pi a \lambda a \sigma \tau \eta \dot{\sigma} a \sigma a$ ，ut nonnullis scribere placuit Od． 1 ． 252，et in scriptura Medicei Herodot．1．50，$\varepsilon \xi a \pi d ́ \lambda a \sigma \tau a$ ，
 2． 149 in omnibus iota destituuntur．＇Lobeck．

## CCLXV．

[^96]The Attic comparative and superlative of $\begin{gathered}\gamma \\ \gamma^{\prime} \\ s \\ s\end{gathered}$ are $\bar{\epsilon} \gamma$ $\gamma^{\text {úrepos and }}$ द́ $\gamma \gamma^{\prime}$ ratos, even if an early writer like Antiphon
 $\tau \iota \mu \omega \rho \epsilon i \sigma \theta a \iota$ vimo入єєाтєтє. Liddell and Scott err here, as they do frequently in such cases, by quoting ${ }^{6} \gamma \gamma / \sigma \tau a$ from Demosthenes when the word is really from a spurious decree. Ionic writers used $\epsilon \gamma \gamma \iota \circ$ and $\epsilon^{\epsilon} \gamma \gamma \iota \sigma \tau a$ just as they



 4. $81 ; 5.79$. The Ionic words linger in Tragic poetry and early Attic prose, à $\gamma \chi^{\circ}+$ díro $^{\prime}$ being met with in Eur. Fr. 623 (chor.), and áyरıбтa in Aesch. Supp. 1036, as also in

 sacrilege.'

The question as to the orthography of the compounds of $\gamma \hat{\eta}$ is again referred to in App. Soph. 47. 14, кãáyєเov. oủxi kaтáyaıov סıà tท̂s al $\delta \iota \phi \theta \dot{o} \gamma \gamma 0 v$. The verdict of Phrynichus is right. In Doric and Ionic, the forms in -alos were regular, but in Attic the diphthong $\epsilon t$ replaced at. Thus, éryelos in the original spelling in Plato, Rep. 491 D, 546 A, Tim. 90 A; Dem. 872. 12, 914. 10; Lys. Fr. 59 ; $\dot{\epsilon} \pi i$ lyecos in Plato, Rep. 546 A (Axioch. 368 B ); and катáyelos in id. Rep. 514 A, 532 B, Protag. 320 E. On the other hand, Xenophon may have written кaráyalos in An. 4. 5. 19, as Herodotus used that form in 2. 150, and manuscript authority is in favour of errawos in Xen. Symp. 4. $3^{1}$. The spelling with $\alpha \iota$ is no more out of place in Xenophon's style than in that of late authors like Aristotle, Plutarch, and Polybius, or in Ionic prose writers and Attic tragedians of his own century. It would be rash



Eypalov, as old pronunciation survives for generations in legal phrases.

There is, however, no excuse for $\mu \epsilon \sigma \delta{ }^{\text {yala }}$ in Thuc. 6. 88. 4, when $\mu \epsilon \sigma 0$ रє $1 a$ has the support of the best codices in 1. 100,$120 ; 2.102 ; 3.95 ; 7.80$; and $\mu \in \sigma$ óv 12 should be retained in Plato, Phaed. ini A, and $\mu \in \sigma \sigma \gamma \epsilon \epsilon \omega$ in Legg. 909 A. In Xenophon, An. 6. 2. 19; 3. 10; 4.5 ; Hell. 4. 7. I; 7. I. 8, the spelling must remain undetermined.

The form $\lambda \in \pi \pi o y \epsilon \omega s$ is unquestioned in Thuc. I. 2, but it stands alone in Attic Greek, as the substantive $\dot{a} \nu \omega \dot{\omega} \gamma \omega \nu$, so familiar to juvenile Grecians, is really a word of no authority. In the only passage in which it is found, An. 5. 4. 29, the true reading has been restored, from the corruption

 avaкeiov is naturally used in the sense of 'store-cupboard;'



## 

 in detail by L. Dindorf in Steph. Thesaurus, I. ii. col. 1067 , 1068, and the same facts are presented, with slight variations, by Zacher, 'De Nomin. Graecis in -alos,' pp. I19-I2I.

## CCLXVI.



This question must rest upon the authority of Phrynichus, as, in the sense of 'scraper,' neither word is encountered in Attic writers.

## CCLXVII.


' Ma $\mu \mu \dot{\prime} \theta \rho \epsilon \pi$ тos tantum in Schol. Arist. Ran. 102I, Acharn. 49 et Poll. 3. 20, legere me memini. Quo accidit Atticos cum $\mu \dot{\mu} \mu \mu \eta$ de avia dicere subterfugerent, non potuisse facile $\mu \alpha \mu \mu \delta ́ \theta \rho \in \pi т o v$ denominare eum, qui ab avia educatur. T $\eta \theta a \lambda$ -入aôov̂s quod ex comici versu citat Eustathius, p. 971. 40 -

varie scribitur in glossis grammaticorum, quas Steph. collegit. Ego illam scripturam tenendam puto, quae et plurimis testimoniis et ipsius Phrynichi loco App. Soph. p. 65. 30, nititur.' Lobeck.

The article is probably not by Phrynichus at all, being absent from several authorities.

## CCLXVIII.

 лérouatv.

This article is not found in several other authorities, and in the first Laurentian manuscript only in the margin.
'Triplex reperitur hujus nominis scriptura; una usitatissima $\sigma i \lambda \phi \eta$ Aristot. H. A. 9. 17. 601. ${ }^{2} 3$, Aelian, H. A. r. 37, Lucian, Gall. c. $3^{\text {I }}$ (749) ; Dioscor. 1. 38. 77, tum Galenus, Aetius, Paullus; $\tau i \lambda \phi \eta$ Lucian, adv. Indoct. C. 17 (114); tertia ti $\phi \eta$ Ar. Ach. 920, 925, Pollux 7.20, quae et Phrynicho restituenda videtur ${ }^{1}$.' Lobeck.

## CCLXIX.




${ }^{1}$ The Laurentian has confirmed this conjecture.

Photius supports Phrynichus，廿óas $\hat{\eta}$ 廿ofas $\hat{\eta}$ ö $\pi \eta$ x $\bar{\eta}$
 длө́тєка $\pi \rho о \sigma a \gamma \circ \rho є \mathfrak{o v} \sigma \iota \nu$ ．Hippocrates uses the word in de Artic．81o C，and de Nat．Hum．229． 31 （cp．279． 41 ； 304．14），and in H．A．3．3．512．${ }^{\text {b }} 2$ I，Aristotle quotes it from Polybius．In Euphron，a poet of the New Comedy，it is found in company with doßós－

Athen．9． 399 B．
On the other hand，$\nu \in \phi$ oós has excellent authority，the singular being used by Aristophanes in Lys．962，the dual in Ran．475，1280，and the plural by Plato in Tim．91 A．

## CCLXX．

 ró $\mu$ evol．

$$
\begin{aligned}
& \text { X } \rho \in ́ \mu v \lambda o s .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Nєavías: }
\end{aligned}
$$

Aristophanes，Plut． 1084.

The word occurs again in Pax 535．＇${ }^{\text {e }} \lambda \iota \sigma \tau \eta \rho$ ，on the con－ trary，has but a poor record：Dioscor．2．123；Oribasius， p．54．ed．Matth．；Geopon．7．37，20．46；Tzetz．Hist． 13． 420.

## CCLXXI．

Пámupoc tomáбetev ä้v tic Aírúttiov eivat toűvoua－mo八i


The word found fault with is quoted only from late writers，Plutarch，Strabo，Dioscorides，Achilles Tatius， Nemesius，and the Geoponica．

## CCLXXII．

> ＇Appóvitpov．tenéwc éEithdov kai ảdókımov．Xpウ̆ oủv入ítpov 入éreıv म̉ 入ítpou ảppóv．


 expression from Hippocrates，621．46，and Dioscorides， 5. 131 ，and the word from Galen，vol．2．p． 320 （1．p． 168 L）， Julius Africanus，Cesti，3．290，and the Geoponica，2． 28.

## CCLXXIII．




Perhaps the spelling with nu may be permitted to Alexis－


Athen．11．502 F．
but the testimony of Moeris（p．246），Photius，and Phry－ nichus is too authoritative to allow of any form but $\lambda$ írpoy in Attic writers of an earlier date．

## CCLXXIV．


The late word supplants àveqtós in the Septuagint and in Christian writers．Lobeck＇s note gives minute details．

## CCLXXV.


This use of $\dot{v} \pi d \dot{\lambda} \lambda a \gamma \mu a$ is only known to us from Gram-




## CCLXXVI.


 кєútpla.

There can be no question that Attic writers invariably spelt this and similar words with kappa, $\pi a v o \delta o ́ k o s, ~ i \in p o o ̀ o ́ k o s, ~$ $\xi \in v o \delta o$ óкоs, $\delta о \rho v o \delta o ́ к \eta$, $\delta \omega р о \delta о к \hat{\omega}$, etc., but, even if the Oeconomicus was written by Xenophon, it is still possible that $\xi \in v o \delta o x i a$ in 9 . 10 came from the author's hand. $\Delta \omega p o \delta o ́ к o s$ and its derivatives retained the kappa even in late writers.

## CCLXXVII.




- Feminina positione quemquam usum esse ad hunc usque diem tam inauditum fuit ut ne in lexicis quidem ejus generis mentio facta sit.' Lobeck, who discovered several instances of the missing gender in late authors.
CCLXXVIII.

'Vocabulum hoc adeo omni auctoritate destitutum est, ut in summa copia et varietate Graecorum monimentorum, praeter illud Anacreonteum (Fr. 88) a grammaticis in lucem evocatum, ne unum quidem exemplum proferre possim, $\hat{\eta}$
 authority.


## CCLXXIX.


 габтépa $\lambda$ érouolv.

[^97]
## CCLXXX.


 fortasse ex Doricis monimentis ductum.' Lobeck.

## CCLXXXI.

 áठóкıuov ráp. кaì Kopivva-
tòv úádıvov паîठ $\alpha$ Өн́бetc.
This article is not found in any of the manuscripts, in the editions of Callierges or Vascosan, or in Phavorinus; but
the first Laurentian manuscript and the first editor include viedos in the next article．Much of this part of the book is undeniably spurious．

## CCLXXXII．

＇$\Psi i \epsilon \theta o s$, quod etiam Moeris p． 418 Atticis abjudicat， apud Antigonum Carum et fortasse apud plures recentiorum occurrit；namque ad hanc partem non satis attentus fui； neque $\mu \iota \epsilon \rho$ ós nunc dicere possum $\pi$ ô̂ кєî̃al．＂Ya入os，non ví $\boldsymbol{\lambda} o s$ ，dicendum esse，uno ore tradunt Phrynichus App． Soph．p．68，Aelius Dionysius，Photius，alii．Neque Theo－ phrasti auctoritas tanta videri debet ut grammaticorum sententiae，Aristophanis et Platonis testimonio communitae， idcirco abrogemus．．．Ad postrema quod attinet，đúàos Hemsterhusius ex Hesychio，$\mu \epsilon \mu v a \lambda \omega \mu \dot{\text { évos Hoeschelius ex }}$ Ps．65，idem tò $\mu v ́ \epsilon \lambda o v$ e Greg．Naz．Apol．p．26，profert．＇ Lobeck．

## CCLXXXII．

 рабір．

Moeris，404，xo入áóas oi $\pi \rho \omega ̂ t o \iota ~ ' A t \tau ı к о i ́, ~ \chi o ́ \lambda ı к а s ~ o i ~ \mu e ́ \sigma o \iota ~$
 Phrynichus，App．Soph．72．5，Xó入ıкєs oi mod入oì à $\rho \sigma \in \nu \iota \kappa \omega ̂ s$, oi $\delta$＇à $\rho \chi \alpha$ oiol $\theta \eta \lambda v \kappa \omega ิ s$ ．The quotation in Moeris comes from Aristophanes，Pax 717－

Ammonius，p．142，wrongly tries to distinguish between
 $\mu$ èv $\gamma$ à $\rho \tau$ đ̀̀ êv $\nu \tau \epsilon \rho a-$
xข́vro xaんaì $\chi^{0 \lambda a ́ o ̄ \epsilon s^{\circ}}$

$$
\text { II. } 4.526 .
$$

##  <br> 

On the other hand，the statement of Moeris is supported by the lexicography of the words．Xoגádes，Hom．II． 4. 526，21．181，Hymn．Merc．123，and with two lambdas， Pherecrates，ap．Bachmann，Anecd．I． 418 ；xódıкєs ai，Ar． Ran．576，Babyl．cited，Pax 717 ；Fr．ap．Poll． 6.56 ；Phere－ crates，ap．Athen．6． 268 E ；Eubulus，ap．Athen．7． 330 C ； Anaxandrides，ap．Athen．4． 131.

## CCLXXXIV．


This article is not in the manuscripts or the edition of Callierges．If it is really genuine，then xovסоокш́veเov， the reading of Nuñez，ought to be retained，whatever its meaning may be．Suppose it to signify the cone－shaped vessel through which the groats are shot into the mill，then such a compound of $\chi$ óvòpos and кஸ̂vos would merit the remark of Phrynichus．Xо⿱亠乂рокотєiov，on the contrary， the conjecture of Pauw，is a perfectly legitimate form mentioned by Pollux 3．78，and supported by àprupoкoтєîov， quoted by the same writer（7．103）from Phrynichus（Com．）， by Harpocration from Antiphon，and from Andocides by the Schol．ap：Arist．Vesp． 1007.

## CCLXXXV．


Adjective，adverb，and substantive，$\grave{\epsilon} \kappa \tau \epsilon \nu \eta \eta^{\prime}, \dot{\epsilon} \kappa \tau \epsilon \nu \omega ิ s$, and éxréveta all occur with frequency in late writers，but are unknown in Attic Greek．Even in Aeschylus－

 Suppl. 983.
the word has been justly called in question, and by Hermann altered to $\dot{\epsilon} \gamma \gamma \varepsilon \nu \in i$ be said to find fault only with the signification 'profuse,' but the evidence is also against its being Attic in that of 'earnest.' Of the Comic poets Machon first used the term.-

Athen. 13.579 E ,

## CCLXXXVI.




Phrynichus is right in absolutely denying these forms to Attic. Moeris, p. 298, and Thom., p. 764, allow them when they denote quality, not number. As a matter of fact, they do not exist at all before Aristotle's time. In Ar. Lys. $3^{16}$ there is a variant $\pi \rho \dot{\sigma} \tau \omega s$, but evidently a correction to restore the metre, which halts in the best manuscripts, the Ravenna presenting $\pi \rho \omega ิ \tau o \nu$, others $\pi \rho \omega ิ \tau o s$. Enger has replaced the original $\pi \rho \omega ́ \tau \iota \sigma \tau^{\prime}$ -


## CCLXXXVII.


 каі Өоикибіঠ́нс каі $\Delta н \mu о б ө е ́ v н с . ~$

The "I $\omega \nu$ tis ourypapeús is evidently Herodotus, who has
the word in 6. 73, $\pi a \rho a \theta \eta \dot{\kappa} \kappa \eta$ aủroùs $\pi a \rho a t i \theta \epsilon \nu \tau a t$ ès roùs
 authority for таракатаөи́кท and таракататi $\theta \epsilon \mu a l$, however, is so overwhelming-Plato, Thucydides, Lysias, Aeschines, Isocrates, and others-that the note of Photius, Параө $\dot{\kappa \kappa \eta \nu^{\circ}}$ Плátшv $\Sigma v \mu \mu a \chi i ́ a$, even if credited, may be disregarded. Certainly, the use of mapari $\theta \epsilon \mu a \iota$ for таракатат $i \theta \epsilon \mu a \iota$ in Xen. Rep. Ath. 2. 16, $\grave{\eta} \nu$ ov̉aiav $\tau a i ̂ s ~ \nu \eta$ 向oos $\pi a p a \tau i \theta \in \nu \tau a \ell$, is to be considered an anticipation of the Common dialect. It is in place in Herodotus, as 6. 86, тô̂ $\pi a \rho a \theta \epsilon \mu$ évov тà Х $\rho \eta \eta_{\mu} \mu \tau a$ oi maîòєs, and in Polybius, as 33. 12.3, фárкоขтєs oùòєvi
 not in an Attic writer.

## CCLXXXVIII.


In this case, as in so many others, the diction of late prose meets that of Attic poetry-Aeschylus has mapá $\beta a r o s$ in the sense of mapaitntos in a lyric passage of the Supplices-
 but the word is as alien to prose as $\phi \rho \eta \dot{v}$ or à $\pi$ f́pavtos, its companions in the poet.

## CCLXXXIX.

^uxviav ảvti toútou $\lambda u x v i o v ~ \lambda e ́ r e, ~ \omega ́ c ~ н ́ ~ к \omega \mu \mu \delta i \alpha a . ~$

 Antiphanes, ap. Ath. $\mathbf{x} .666$ F.
It is a shortened form of $\lambda v x \nu \epsilon \hat{i} \nu$, already considered on p. 132 supra. " $H 1 \lambda v \chi \nu$ la praeter scriptores sacros, Philonem
p. 425 B, et Josephum, etiam Lucianus, Asin. C. 40 (608), Galenus de Comp. Med. p. locc. I. 2, 326. D, Artemidorus 1. 74. 103, Hero Spiritualia, p. 212.' Lobeck.

## CCXC.



 ỏхєтойc т $\omega$ v ú $\delta$ át $\omega v$.

The late meaning is cited from Herodian, 7. 12, éккóqua

 фрє́ara ovdáyєเv: Galen, de Ụs. Part. 16. 1. 673 A ; Procopius, and others.

## CCXCI .

Kpúßetat peîre dıà rô̂ $\beta$ 入éretv kaì kpú $\beta \in \sigma \theta \alpha \mathrm{I}$, $\alpha \lambda \lambda \lambda \dot{\alpha}$


## CCXCII.

Kapĥvaı каì èкáphy paoi, каi eivaı toútou tpòc tò кеi-
 pacoaı סè èmi ảvөpómळv.

The distinction is just. Verbs which have a reference to the care or embellishment of the person have naturally what is called the direct middle, that is, a voice purely reflexive. In other cases the reflexive meaning is conveyed by the active voice and a reflexive pronoun.

When Veitch says, 'Neither of the aorists passive seem
to be of Attic usage, he can only mean that by accident neither occurs in our texts. If occasion had demanded, ėк $\alpha \rho \eta \nu$, кар $\eta$ рaı would certainly have been used as a matter of course.

Lobeck quotes violations of the Attic rule, Plutarch,
 Anth. Pal. 11. 369-


## CCXCIII.

入éreı, kaì oì סè oûtん $\lambda e ́ r e ́$

Though this article is absent from the extant manuscripts and the edition of Callierges, and is not in Phavorinus, yet it is possibly by Phrynichus, as in App. Soph. p. 51, the
 калои́ $\mu \in \nu$ оу кохлсд́pıov. The late word is used by Galen, de Medic. Simpl. II. I, 8, 23, de Pond. et Mens. vol. I3, p. 976 seqq., by Dioscorides, and in the Geoponica, 7. 13, p. 49 I.

## CCXCIV.





The Grammarian is here in error. Not only did Herodotus employ the despised synonym of кодv $\mu \beta \eta^{\prime} \theta \rho a$ in 3.9,










## CCXCV．


 ゅ்с каî＇Apıотофávнс．

There is no means of ascertaining which form Phrynichus preferred，as the apparatus criticus will show．The adjective occurs twice in Aristophanes（Ran． 987 and Vesp．282），but in metres too irregular to control the form，some editors preferring the tribrach，others the dactyl，although in both places the manuscripts exhibit only $\chi \theta$ 水效v．Neither form is found elsewhere in Attic Greek，although the repudiated $x^{\theta}$ Loós is very common in Homer，and is found in Herodotus．The reason why the adjective appears so seldom in Attic is that the premier dialect preferred instead to use the adverb with the article．Here a difficult question suggests itself：Which was the recog－ nised form，the monosyllabic $\chi^{\theta \theta \epsilon}$ ，or the disyllabic ${ }^{2} \chi \theta \theta \in$ s？ Grammarians contradict each other，and the inquirer is thrown back upon his trusty guides，Attic Comedy and common sense．The verdict of metre is conclusive．The monosyllable is encountered in the following lines－

Vesp．${ }^{42}$ ．
 Id． 500.
 Nub． 353.


$$
\text { Lys. } 725 .
$$



$$
\text { Ran. } 725 .
$$



Eccl. $55^{2}$.

Plut. 344.
 Id. 1046.

 Nub. 175.
 Pax 7 .
 Id. 197.
 Id. 260.
A. $2 \lambda \lambda$ ’ oủk èkúєls $\sigma \dot{v} \gamma^{\prime}$ èx $\theta \in \in s$;
B. à $\lambda \lambda \grave{a}$ т ${ }^{\prime} \mu \epsilon \rho \circ \nu$, Lys. 745.
 Thesm. 616.
 Plut. 882.

Antiphanes, Zonar. Lex. 2. 1745.
 Alexis, Athen. 2. 34 D.
 Anaxandrides, Athen. 12. 553 D.
 Crobylus, Athen. 8. 365 A.
 Euphron, Athen. 9. 379 E.

Id. Athen. 9. 377 D.
B b 2

The word is found only once in Tragedy -

$$
\begin{aligned}
& \text { ऽท̂ таи̂та. } \\
& \text { Soph. Ant. 456. }
\end{aligned}
$$

${ }^{\prime} \mathrm{E}_{\chi} \theta$ ' s , therefore, was the regular Attic form, the old Ionic $\chi^{\theta}{ }^{\prime}$ 's being naturally retained in phrases like $\chi^{\theta \epsilon \in s} \tau \epsilon \kappa$ каi $\pi \rho \varphi_{i} \eta \nu$, and occasionally, as in Nub. 353, and Vesp. 242, to help the metre. After a word ending in a vowel ' $\begin{aligned} & X \\ & \theta \text { és }\end{aligned}$ yielded to its older rival even in prose, as éxeîvos also seems sometimes to have done. Editors may please themselves as to using the apostrophe or not, $\pi \rho \varphi_{q} \eta \nu \tau \epsilon \kappa a i$ ' $\chi$ ' $\theta$ 's, or $\pi \rho \varphi \varphi^{\eta} \nu \tau \in \kappa a i \chi \theta \in s$, but to a seeing eye the principal fact is placed beyond dispute by the evidence given.

## CCXCVI.


So Moeris 97, $\beta a \sigma \mu$ òs 'Aтtıк $\omega$ s, $\beta a \theta \mu$ òs ' $E \lambda \lambda \eta \nu \iota \kappa \hat{\omega} s$.

## CCXCVII.



 oiv, ${ }^{2} \lambda \lambda \lambda^{\prime}$ oủ пupiac.

The rejected word does not appear at all in Attic Greek. It is, however, classical, though not in the sense of $\pi v \in$ 元os. Herodotus has it of a vapour-bath, 4. 75, oi $\Sigma \kappa \dot{v} \theta a i ~ \tau \hat{\eta} s$ каעvá $\beta \iota o s ~ \tau o ̀ ~ \sigma \pi \epsilon ́ \rho \mu a ~ \epsilon ̇ \pi \epsilon a ̀ \nu ~ \lambda a ́ \beta \omega \sigma \iota, ~ v i \pi o o ́ v ́ v o v \sigma \iota ~ v i \pi o ̀ ~ r o u ̀ s ~ \pi i ́ \lambda o v s, ~$





It is used for $\pi v \in \lambda o s$ by Moschion as quoted by Athen-

 Nicarchus in Anth. Pal. II. 243, oi ßa入aveîs үà $\boldsymbol{\text { els tóte }}$ rá $\sigma \sigma o v r a \iota ~ \tau \grave{\eta} \nu ~ \pi v p i ́ a y ~ к a \theta \in \lambda \epsilon i v . ~ B o t h ~ M o s c h i o n ~ a n d ~ N i c a r-~$ chus probably wrote in the same century as Phrynichus.

## CCXCVIII.

 §ic. méteotal סè $\lambda \in ́ r e$.

The Attic verb corresponding to the English 'fly' derives its tenses from one or other of the three stems, $i \pi \tau a$, $\pi \epsilon \tau$, and $\pi o \tau a$. The reduplicated inta, which belongs to the same group as iota, $\tau i \theta \epsilon$, and $i \epsilon$, supplied the future and its moods-

| $\ell \pi \tau \eta \mu \iota$ | โб $\sigma \eta \mu \iota$ | $\tau i \theta \eta \mu \iota$ | $\imath \eta \mu \iota$ |
| :--- | :--- | :--- | :--- |
| $\pi \tau \eta \dot{\eta} \sigma \mu \mu \iota^{2}$ | $\sigma \tau \dot{\eta} \sigma \omega$ | $\theta \dot{\eta} \sigma \omega$ | $\tilde{\eta} \sigma \omega$, |

 $\mu \eta \nu$, and the syncopated aorist $\dot{\epsilon} \pi \tau o ́ \mu \eta \nu$, while $\pi о \tau a$ furnished the perfect $\pi \epsilon \pi$ óт $\eta \mu a$. No Attic writer uses $\ell \pi \tau \eta \mu \mathrm{c}$ or q $^{2} \tau \alpha$ -
 the future $\pi \epsilon \tau \dot{\eta} \sigma \sigma \mu a \iota$ is found by the side of $\pi \tau \eta \dot{\eta} \sigma \mu a \iota$. In Homer and the Tragic poets are encountered forms from
 and from $\pi о т \oplus ิ \mu a \iota ~ f o r m s ~ l i k e ~ \pi о т a ̂ t a \iota ~ a n d ~ \grave{~} \pi о т \eta ́ \theta \eta \nu$, but in Attic prose and Comedy they were unknown. In the Common dialect any form from any of the three stems passed muster, and even new tenses were manufactured which could be referred neither to inta, $\pi \epsilon \tau$, or mota. Such were $\epsilon^{i} \pi \epsilon \tau \mathcal{\sigma} \sigma \theta \eta \nu$ and $\pi \in \in \pi \tau a \mu a l$, which in Attic belong not

[^98] lengthened to $\pi \omega \tau \omega \mu a u$, and used as a regular verb.

It is therefore not surprising if Attic texts have suffered at the hands of transcribers. The principal risk naturally fell to the aorist $\dot{\epsilon} \pi \tau \dot{\prime} \dot{\mu} \eta \nu$, so apt to be confounded with the un-Attic $\bar{e} \pi \tau \alpha \dot{\mu} \mu \eta$. Thus in Ar. Av. 788-


the Ravenna preserves the true forms, but other manu-
 worse, ${ }^{2} \kappa \pi \epsilon \tau \mathfrak{d} \mu \epsilon \nu 0$ and $\kappa а \tau \in \pi \tau \epsilon \tau 0$. The Ravenna is equally invaluable in Av. 48, where it confirms the conjectures of Dawes and Brunck-

against the vulgate-

 791, 795 à $\nu \in ́ \pi \tau \epsilon \tau 0,1173$ єiб'́ $\pi \tau \epsilon \tau 0$, the Ravenna retains the original spelling when most other manuscripts replace omicron by alpha. But in 1206 avantá $\mu \in v o s$, and 1613 $\pi \rho \circ \sigma \pi \tau \alpha \mu \epsilon \nu o s$, even the Ravenna slips, although it supports the true form of the participle in 1384 àvantó $\mu \in \nu o s$, and in 1624 кататто́ $\mu \in \nu 0$ о.

As in the case of $\eta \boldsymbol{\eta} \rho \rho \eta \eta \nu$, the subjunctive and optative, ${ }^{*} \rho \omega \mu a \iota$ and $\epsilon^{2} \rho \circ \neq \eta \eta \nu$, might as far as form goes belong to the present tense; so the subjunctive $\pi \tau \hat{\omega} \mu a \iota$ may be a mood of either $\grave{\epsilon} \pi \tau \alpha \dot{\alpha} \mu \eta \nu$ or $\dot{\epsilon} \pi \tau o ́ \mu \eta \nu$, but in Attic it certainly belongs to the latter.

The longer form of the future is met with in two lines of Aristophanes-
Pax 77.

Id. 1126.
but the shorter has good authority-

$$
\begin{aligned}
& \text { Vesp. } 208 .
\end{aligned}
$$

The perfect $\pi \epsilon \pi o ́ \tau \eta \mu a \iota$ rests upon prose instances, and upon Aristophanes-
 Nab. 319.


$$
\text { Av. } 1445 .
$$

This verb admirably illustrates the refined eclecticism of the Attic dialect, and the record of its corruption tells only too plainly how the intellectual refinement from which it sprang decayed and passed away.

## CCXCIX.

Níothc Bápßapov, tò $\delta^{\circ}$ ảpxaiov vĥotic סıà toû ı.
The form may well have been used by the Parody-writer Matron, Athen. 4. 134 F-

but there is only the questionable authority of Grammarians to support its occurrence in Simonides. Bekk. Anecd. 1402.

It is cited from late writers, as Apollon. Hist. Mir. c. 51, $8 \tau \epsilon \nu \eta \dot{\sigma} \sigma \eta \mathrm{~s} \boldsymbol{v} \pi \eta \hat{\eta} \rho \chi \in \nu$.

## CCC.




The edition of Nuñez, and the margin of the first

Laurentian manuscript，are the only warrants for this article， but it is correct as a statement of usage．Athenaeus 9 ．







Mévavòpos ${ }^{\text {eròplq－}}$


## CCCI．

 toи̂to ràp＇Attikóv．

## CCCII．

Bр⿳亠⿴⿰丨丨⿱一一⿱宀八⿱人）


The former of these articles has little better footing than 300 ，and in the edition of Nuñez the latter，which comes from a later position in the manuscripts，is augmented by
 $\beta \rho \omega ́ \sigma о \mu а \iota ~ \rho ̊ \eta \mu a$ ．

The marvellous rule by which middle inflexions were necessarily attached to the future of a verb like $\dot{e} \sigma \theta$ íc was mentioned on article 45，and I shall here carefully and fully redeem the promise there made．

An important instance of a very common manuscript error is to be found in the lines of Aristophanes in which

Trugaeus asks the son of Cleonymus to sing him a stave that will not suggest war and arms-


All the manuscripts read $\underset{c}{\sigma} \sigma \epsilon t s$ for ${ }_{c}^{a} \sigma \epsilon t$, but Dawes was right beyond question in replacing the active by the middle future. Not only in Attic, but throughout Greek literature till a late period, the middle ärouar was the only future of the verb $\ddot{\sim} \delta \omega \omega$. But in debased Greek the active \% $\sigma \omega$ was the more usual form ${ }^{1}$, and it is no wonder that a copyist should insert its second person singular in Aristophanes when it had the same metrical value as the classical and $\sigma \epsilon$, and was suggested by the fact of the following word beginning with a sigma. It is true that d̨ äovouv is
 ä $\nu \delta \partial \rho \in s$ ф $\omega \nu \eta \dot{\prime}$; but the expression is unintelligible till we restore $\eta$ 向ovolv, the word which Plato wrote, and which he was fond of using in this connexion: Legg. 890 D ,





The same lesson is taught by the consideration of the future forms of $\delta \iota \omega ์ \kappa \omega$.

The active is supported by the manuscripts in-


Arist. Eq. 969.
ov่ $\pi \dot{d} \lambda \iota \nu$

Thesm. 1224.

Nub. 1296.

[^99]Xen. Cyr. 6. 3. 13, $\delta \iota \omega \xi \epsilon \epsilon$ ¢ $\delta$ : id. An. 1. 4. 8, $\delta \iota \omega \mathfrak{\xi} \omega$ :
Dem. 989. II, $\delta \iota \omega \mathfrak{\xi} \tau \epsilon$.
The middle is read in Ar. Eq. $3^{68-}$

Thuc. 7. 85, д̀ш§оцє́vous, Plat. Prot. 8ıо C, ò $\omega \xi$ گо $\mu \eta \nu$,

Theaet. $168 \mathrm{~A}, \delta \iota ఱ \xi$ ¢ัтat,

Xen. Cyr. 1. 3. 14, $\delta \iota \omega \xi \in \iota$,
4. 1. 19, $\delta \omega \omega \xi{ }^{\prime} \mu \epsilon \theta a$,

These facts distinctly prove that in Attic Greek $\delta \iota \omega$ ќ $\omega$ had invariably a future middle. In our texts it is occasionally active, but the texts were altered by the copyists of an age in which Dionysius of Halicarnassus could use $\delta \iota \omega \xi \neq \mu a \iota$ in a passive sense. Excepting $\delta \iota \omega \xi \omega$ in Xen. Cyr. 6. 3. I3, and $\delta \iota \omega \xi \epsilon \tau \epsilon$ in Demosthenes, the active is confined to the second person singular, which, except in one letter and that a finial one, is identical with the middle. Add to this, that in three cases out of the five the following word began with the same letter sigma. It is well known that this is no unfrequent source of error, as in Eur. Or. 383-
the manuscripts have the absurd reading áфúdiov. In Thesm. 1224 the active is due simply to erroneous division of the words, $\delta \iota \omega \xi \epsilon \iota^{\circ}$ 's тоข้ $\mu \pi a \lambda \iota \nu$ being, as Cobet shows, what Aristophanes really wrote. The $\delta \omega \dot{\xi} \epsilon \tau \epsilon$ of Demosthenes must be altered to $\delta \iota \omega \xi \in \sigma \theta \epsilon$, and perhaps Cobet is right in restoring $\delta \iota \omega \dot{\xi} \rho \mu a \iota$ in Xen. Cyr. 6. 3. I3; but Xenophon is too uncertain a writer to take any account of, and whether he wrote $\delta \iota \omega \dot{\xi} \omega$ or $\delta \iota \omega \hat{\xi} \circ \boldsymbol{\mu} a_{l}$ does not affect Attic usage in the least degree.

The history of these two futures, $̣$ äoouai and $\delta \iota \omega \xi \circ \mu a l$,
teaches the valuable lesson that manuscripts are of no authority in establishing the true form of a future when it has survived only in the second person singular.

In other cases in which two forms were nearly alike, the copyists have blundered by using the one for the other. In Arist. Plut. 932, the Informer addresses his witness, calling upon him to bear testimony to the conduct of Cariôn-

## 

but the manuscripts read $\pi$ oteis. Budaeus was the first to make the necessary correction, and Brunck and others have confirmed it.

When the middle $\phi v \lambda \dot{d} \xi \in t$ is unquestionably demanded in Arist. Pax 176-

the copyists have nothing to offer but the meaningless active $\phi v \lambda a ́ \xi \epsilon \epsilon s$.

In Arist. Av. 1568, on approaching Nephelococcugia, Poseidon turns to his fellow-ambassador Triballus, and tries to get him to arrange his dress more gracefully-
the middle is required, and yet the manuscripts read $\mu \epsilon \tau \alpha$ $\beta a \lambda \in i{ }^{2}$.

The verb $\dot{\eta} \lambda \iota \dot{d} \zeta_{o \mu a t}$ is not rare, but it is never found in the active voice except in Arist. Lys. 380 , $\dot{\eta} \lambda \iota a ́ \zeta \epsilon \iota s$, where no manuscript has the true reading $\dot{\eta} \lambda d \dot{\alpha} \zeta \epsilon$.

Another type of manuscript blunder is presented by optatives like $\mu \epsilon \theta \epsilon\{\mu \eta \nu$ and $\mu \in \theta \epsilon i \eta \nu$ becoming interchanged as in Ran. 830-

and Soph. El, 1306 -


Now in both these cases the manuscripts present the wrong voice ; in the line of Aristophanes $\mu \in \theta \in i \eta \nu$, in Sophocles $i \pi \eta \rho є \tau \circ / \mu \eta \nu$. Dawes corrected the former and Elmsley the latter ${ }^{1 \text { : }}$

The same verb $\mu \in \theta i \eta \mu t$ affords an excellent example of the other kind of manuscript error already shown in $\delta \iota \omega \xi \in \tau \epsilon$ for $\delta \iota \omega \oint \epsilon \sigma \theta \epsilon$. In the lines-

$$
\begin{aligned}
& \text { ко́ккข, } \mu \hat{\ell} \theta \in \sigma \theta \epsilon^{*} \text { каl } \pi о \lambda v ́ \gamma \epsilon \kappa а т \omega \tau \epsilon ́ \rho \omega \text {, } \\
& \text { Arist. Ran. } 13^{8} 4 \text {. }
\end{aligned}
$$

Id. 1393.
the manuscripts read $\mu \in \theta \epsilon i \tau \epsilon$ in all three cases. The active voice may thus be used intransitively, but the second person plural imperative active has its penultimate syllable short, $\mu \dot{\epsilon} \theta \epsilon \tau \epsilon$. The way in which the blunder arose is shown by 1.1380 -

The Ravenna has the true reading $\mu \in \theta \hat{\eta} \sigma \theta o v$, but other manuscripts have only $\mu \in \theta \in \hat{\epsilon} \sigma \theta o v$, a form half-way to $\mu \epsilon-$ $\theta \epsilon i ̂ \tau o \nu$, as $\delta \iota \omega \xi \epsilon \tau \epsilon$ sprang from $\delta \iota \omega \xi \in \sigma \theta \epsilon$.

Take another type still from the same play. In 1. 1235-



many good manuscripts have àmóóos, 'give back,' instead of the genuine middle $a n o \delta \delta o v, ~ ' s e l l, ' ~ r e q u i r e d ~ b y ~ t h e ~ s e n s e . ~ . ~$

The facts just enumerated have a peculiarly apt application to the class of Greek verbs now under discussion, which have a future tense, middle in form, but in no other respect differing from the other tenses which use the inflexions of the active voice. The verbs of this group employ the middle form consistently throughout the moods of the future, but the active in all other tenses. So thoroughly

[^100]had they become active in all but the inflexional ending, that expressions such as ov̉к $\mathfrak{a} \pi o \delta \iota \omega \dot{\xi} \epsilon \iota ~ \sigma a v \tau o ́ v ~(A r i s t . ~ N u b . ~$ 1296) did not appear strange to an Attic ear.

This external peculiarity corresponds to a very marked peculiarity of meaning. The verbs which reject the active endings of the future in favour of the middle endings, at the same time that they retain the active inflexions in their other tenses, are all words expressing the exercise of the senses or denoting some functional state or process. In fact, within the limits of this class are embraced most verbs which express the action of what Shakespeare calls in one place 'the mortal instruments,' and in another 'the corporal agents.'

The reason for this anomaly in form it is useless to discuss, as it is impossible to discover. If the meaning was originally felt to be most fitly expressed by the middle voice, as undoubtedly it was, what was there in the future tense to make it acquire this signification when the others rejected it? It is possible to collect isolated instances of verbs of this class using other tenses besides the future in the middle voice. Thus, in a beautiful passage of the $\Delta$ aval $\delta \in s$, Aeschylus ${ }^{1}$ puts тiктоцаı into the mouth of Aphroditê-
ępậ $\mu$ èv âyvòs ov̉pavòs rрผ̂नat $\chi$ đóva,






And a good many examples of $\lambda a \mu \beta \dot{a} \nu o \mu a \iota$ might be found to keep $\lambda \eta \psi^{\prime} \neq \mu a \iota$ in countenance. It is even possible that the passage quoted by Athenaeus ( 10.426 F ) from the 'Gods' of Hermippus has come down to us as he wrote

[^101]it, although $\pi i \nu \circ \mu a \iota$ and $\delta \iota \psi \omega \bar{\omega} a \iota$ are found nowhere else in the sense of their actives, $\pi i \nu \omega$ and $\delta \iota \psi \omega-$
\[

$$
\begin{aligned}
& \text { є } \boldsymbol{\chi} \text { Хо́нє } \theta a \text {, }
\end{aligned}
$$
\]

especially when Suidas (s. v.) affirms that Cratinus used $\beta a \delta i \zeta o v$ in the sense of $\beta \alpha \dot{\delta} \iota \zeta_{\xi}{ }^{1}$. It is difficult to understand that $\beta a \delta i \zeta \rho \mu a \iota$ should be distasteful to an Athenian ear
 demanded. But it is also difficult to see why rpavdi $\langle\omega$, $I$ lisp, should be active when $\psi \in \lambda \lambda i \zeta \rho \mu a u, I$ stammer, is middle. As a matter of fact, neither $\tau \rho a v \lambda i \zeta \rho \mu a \iota$ nor $\psi \in \lambda \lambda i \zeta \omega$ would have offended an Athenian of the best age, and that the middle of the one verb and the active of the other have the best authority is merely due to accident ${ }^{2}$. But, notwithstanding, the future in each case was in Attic middle. Here the active $\psi \in \lambda \lambda \iota \hat{\omega}$ and rpaviı̂ would undoubtedly never have been used by a writer of Attic, but $\psi \in \lambda \lambda \iota o \tilde{\mu} \mu a t$ and $\tau \rho a v \lambda \iota o v ̂ \mu a \iota$ were the only forms possible. It is to elucidating this marvellous caprice of Attic Greek that the present inquiry is directed, and the critical remarks with which it was opened will be often referred to in restoring to Attic books the genuine future middle forms which copyists in their ignorance of so eccentric a rule have repeatedly marred.

An interesting point of this inquiry is that a very large proportion of the verbs which by signification belong to this class, are deponents to begin with, and accordingly do not attract so much attention as their strikingly irregular fellows, which are deponents only in the future tense. These deponents, however, merit a place by the side of

[^102]the others，if for no other reason than that the juxta－ position may put some future inquirer on the track of the true elucidation of the marvellous phenomenon which is here to be established，not explained．

All verbs，then，which refer primarily to a physical pro－ cess，and do not merely state the fact that such and such an action is going on，are either deponent throughout or deponents in the future tense．In other words，if the primary reference of a verb is to any physical action， functional or organic，that verb has the inflexions of the middle voice，either in all its tenses or in one，the future．

It will be advantageous to subdivide the great class of verbs to which this rule applies，and a large subordinate group at once suggests itself，composed of verbs which denote the exertion of the vocal organs in man or other animals．

Poetical and un－Attic words are printed in spaced type．

## DEPONENTS．

| $\beta \lambda \eta \chi$ ¢ิ $\mu a$, | bleat． | ¢р ¢́ouat， | howl． |
| :---: | :---: | :---: | :---: |
| $\beta \rho v \chi$ ¢ิ $\mu$ ¢， | roar． | $\psi \in \lambda \lambda<\zeta \bigcirc \rho \mu a$, | stammer． |
| ¢ิ $\mu \mathrm{a}$ ¢， | wail． | нıvípomae， | hum． |
| ¢¢ิินaı， | whimper． | кıขи́роиа | wail |
| $\mu \nu к \omega ิ \mu a \iota$, | bellow． | фө＇́ryoua | speak |

Deponents in the Future Tense．

| $\stackrel{\square}{8} \boldsymbol{\sim} \omega$ ， | sing， | ¢̆\％oцat． |
| :---: | :---: | :---: |
| ßоติ， | shout， | $\beta о \eta$ бонаь． |
| ү $\eta$ ри́ $\omega$ ， | speak out， wail， | дпри́боная． |
| $\lambda$ d́бк心， | scream， | $\lambda а к \eta$ борає． |
| $\kappa \in \lambda a \delta \widehat{\omega}_{\text {¢ }}$ | sound， |  |
|  | raise the war－cry， | ả入a入ágouaı． |
| үри́şo， | grunt， | үро́छома⿱宀． |
| ol $\mu$ ஸ́Şo， | groan， | оонө́оцаи． |


|  | scream, | ठ入о入v́छораı. |
| :---: | :---: | :---: |
| ठтотv́s\%, | lament, | ठтотv́§оца. |
| ке́клауүа, | scream, |  |
| кє́крауа, | cry out, | кєкра̧́оцац. |

That the tendency of language represented by these forms was active at a very early date is known to every reader of Homer, and is also proved by the existence of the deponents. Moreover, the fact that though row, and not زoŵmal, was the present form used by Homer, yet the future employed by him was yoท́бoual, shows how soon the future tense was especially associated with the middle inflexions. Still, in Ionic there are many indications of a laxity in usage with regard to the middle future. Accordingly, if the relationship between Tragedy and Ionic be remembered, it is not surprising that Aeschylus should use кшкv́бєเข even in senarii (Agam. 1313), but the testimony of Aristophanes distinctly proves that in this direction also there was a strong tendency towards uniformity at work in Attic. It is the law of parsimony under another aspect.

Ar. Lys. 1222.
If Athenaeus (8. 396 C ) had not happened to preserve two lines from the 'Palaestra' of Alcaeus-


the verb $\gamma \rho u ́ s{ }^{\prime} \omega$ would have been dependent upon the law of uniformity for the true form of its future, for in Arist. Eq. 294-

the manuscripts read $\gamma \rho v \in \epsilon t s$.
On the other hand, oi $\mu \omega \xi \circ \mu a t$ is more than usually secure, as it occurs in Aristophanes alone some ten times-
 Ran. 178.

> Ran. 279.
> à $\lambda \lambda^{\prime}$ ov̉र olóv $\tau \epsilon$. B. $\nu \eta ̀ ~ \Delta t^{\prime}$ ol $\mu \omega \xi \in \sigma \theta^{\prime}$ ăpa. Nub. 217.

So oi $\mu \omega \dot{\xi} \epsilon \iota$, Plut. 111, Av. 1207 ; ol $\mu \omega \xi \epsilon \tau a \iota$, Thesm. 248, Ran.
 In Plut. III some manuscripts have oi $\mu \omega \dot{\xi} \epsilon$ s, but as in Av. 1207 the true form has been preserved probably by being mistaken for the third person. In Plutus 876 -
the Ravenna has oi $\mu \omega \dot{\xi} \hat{q}^{\circ} p a$, but most other manuscripts оॉ $\mu \omega$ § à $\rho a$.

A fragment of Eupolis, quoted by Zonaras (Lex. p. 605), shows how apt copyists were to replace the middle by the active ${ }^{1}$ -

The true reading is of course áviotns.
The verbs $\kappa \rho \alpha \dot{\delta} \zeta_{\omega} \omega$ and $\kappa \lambda \dot{\alpha} \delta \omega$ have as futures $\kappa \in \kappa \rho \dot{\alpha} \xi \circ \mu a \iota$ and $\kappa \in \kappa \lambda \alpha \dot{\gamma} \xi о \mu a l$, as coming from кє́краүа and кє́клаяүа, which in Attic bear a present signification. Perhaps this fact has something to do with the old way of regarding such perfects as perfects middle.

Ran. 264.

Eq. 285.

Eq. 287.

 Arist. Vesp. 929-30.



$$
\operatorname{Pax} 3^{81}, 3^{84} .
$$

[^103]Besides the verbs already mentioned there are many others, the futures of which do not happen to occur in those portions of the works of Attic writers which have been preserved. But the case is so strong in favour of a future middle in verbs of this class, that it may be confidently assigned them even in cases in which dialectic or late Greek supplies a future in the active. For by the side of the Attic futures deponent of $\beta \circ \omega \hat{,} \gamma \in \lambda \hat{\omega}$, $\frac{q}{\partial} \delta \omega$, and the rest, $\beta o \eta \dot{\sigma} \sigma \omega, \gamma \epsilon \lambda \alpha \sigma \omega$, ă $\sigma \omega$, etc., are met with in late authors. The group of verbs denoting the exercise of the vocal organs will therefore be enlarged by the following-


| кє $\lambda a \rho u ́ \zeta \omega_{\text {．}}$ $\pi о \pi \pi \dot{\zeta} \varsigma \omega$ ， | babble， whistle， | кєлари́борац． тотти́гоцац． |
| :---: | :---: | :---: |
| кıх入is ${ }^{\text {a }}$ | giggle， | кıх入ьоชินаь． |
| трavais ${ }_{\text {co，}}$ | lisp， | траvлıо仑ินаь． |
| $\chi \rho \in \mu \epsilon \tau l \zeta \omega,$ | neigh， |  |
| $\psi i \theta u p i s \%$ ， | whisper， | $\psi$ ¢өvpıô̂uat． |

This rule has considerable critical interest，as in several cases various readings occur or emendations have been made which violate its precepts．Thus，in Aeschines 90.30 （3．260），the position of áv before ol $\epsilon \sigma \theta \epsilon$ ，the usual one in Attic，has，as in many other cases，induced the scribes to alter an aorist infinitive into a future，and omit the particle．


 $\lambda \eta \sigma \iota \nu$ àvrıтра́ттєєข $\sigma \tau \epsilon \phi a \nu \omega \theta \eta \dot{\sigma} \epsilon \tau a \iota$ ；The other reading，oủk ${ }^{0} \ell \in \sigma \theta \epsilon \sigma \tau \epsilon \nu \AA \xi \in \nu$ ，is certainly to be rejected．The only form possible to a writer of Attic was orevd́gouau．But in Tragedy ${ }^{1}$ the active inflexion would not have been impos－ sible even in the Senarii，as é éx $\boldsymbol{\beta} \dot{\neq} \xi \omega$ occurs in Aesch．Agam． 498 －
and，accordingly；critics may please themselves in altering $\sigma \tau \epsilon \nu \alpha ́ \zeta \epsilon \tau \epsilon$ of the manuscripts in Eur．H．F．243，and ald $\zeta \epsilon \tau \epsilon$ in line 1054 of the same play，to $\sigma \tau \epsilon v a \dot{\xi} \epsilon \tau \epsilon$ and aid $\xi \in \tau \epsilon$ respectively．

Accident has made ovpitrw an important word．Its future，though not occurring in Attic，is in Lucian ovpl（kopac． Now，though himself an Atticist，Lucian wrote at a time when most of the verbs of this class no longer followed the


[^104]was the acknowledged Attic form. Similiar evidence is afforded by Hesychius in the gloss, кє $\lambda a \rho \dot{\sigma} \sigma \epsilon \tau a l \cdot \mu \epsilon \tau \grave{a} \phi \omega \nu \eta{ }^{\prime} s$ $\dot{\eta} \chi \dot{\eta} \sigma \in$. It is the only occasion on which the future of $\kappa \in \lambda a \rho u ́ S \omega$ is found, and the lexicographer had some passage in view when he explained the term.

Care must be taken accurately to draw the line between this class of verbs and the other, which is represented by words like $\lambda \epsilon \epsilon \gamma \omega$ and $\lambda a \lambda \hat{\omega}$, in which the physical act does not form the principal part of the signification. Otherwise there would be some danger of giving $\phi \lambda \eta \nu a \phi \omega \overline{\text {, chatter, a }}$ future $\phi \lambda \eta \nu a \phi \eta^{\prime} \sigma о \mu a \iota$, or $\pi a \tau a \gamma \hat{\omega}$, clash, a future $\pi a \tau a \gamma \eta \dot{\sigma} \sigma \mu a$. This whole class, $\lambda \eta \rho \hat{\omega}, \phi \lambda v a \rho \hat{\omega}, \dot{v} \theta \lambda \hat{\omega}, \lambda a \lambda \hat{\omega}, \sigma \tau o \mu \phi \dot{\alpha} \zeta \omega, \kappa \tau v \pi \omega$, , etc., have really no reference to any physical process, and accordingly follow the ordinary laws of inflexion. And,
 deponent form to having originally had a physical reference, their meaning has been so much modified that they can no longer be classed with verbs like $\mu v \kappa \hat{\omega} \mu \mu \iota$ and кıvข́poцаи.

In $\sigma \omega \pi \hat{\omega}$ and $\sigma \tau \gamma \hat{\omega}$ are encountered the negations of the whole class, and both verbs follow their more numerous opposites in employing middle inflexions to express future meaning-

| $\sigma \omega \pi \omega$ | $\sigma \iota \omega \pi \eta \dot{\sigma}$ ¢ ${ }^{\text {a }}$ |
| :---: | :---: |
| $\sigma \iota \gamma \omega ิ$ |  |

The next class is a much smaller one, as the modificacations possible in the action of the organs of sight are very few in number.

## DEPONENTS.

| ठєрколац, | look. |
| :---: | :---: |
| $\theta \in \omega ิ \mu a$, | gaze at. |
| бкє́лттораи, | spy. |
| aủyḋSopa, | see distinctly. |

## Deponents in the Future Tense.

|  | see, | ӑчораи. |
| :---: | :---: | :---: |
| $\beta \lambda \epsilon \pi \omega$, | se | $\beta \lambda$ ¢чора |

But if, they are few in number, verbs of this class are in more cases than the others peculiarly significant. How naturally the middle inflexions were applied to such verbs is demonstrated by the use in all poetry from Homer
 survival of oै $\psi o \mu a u$, and its use as the future of $\delta \rho \omega$, shows that this tendency was especially active in reference to future time. This latter fact is also signally manifested in the case of $\sigma \kappa о \pi \hat{\omega}$. Although $\sigma \kappa о \pi \omega$ has almost driven бкєпттоцаи from the field in the present and imperfect tenses, yet not one instance of $\sigma \kappa \pi \pi \eta \sigma \omega$ could be discovered in good Greek, $\sigma \kappa$ t' $\ddagger$ oual being invariably employed.

Of other verbs ${ }^{1}$, $\lambda \epsilon^{\prime} \sigma \sigma \omega$ from its formation is denied a future tense, and, as a matter of fact, no part of the future of $\dot{\alpha} \theta \rho \hat{\omega}^{2}$ has survived. If it had it would doubtless have been middle, as $\sigma \kappa а \rho \delta a \mu u ́ \tau T \omega$, blink, which of the rest is the nearest approach to a negative which the language


The third of the types of manuscript errors detailed in the beginning of this discussion is well exemplified in





 тоע тои́т $\omega \nu$ àvt $\langle\beta \lambda \epsilon \psi \in \sigma \theta \epsilon$; Here Bekker and Dindorf actually shut their eyes and read $\dot{\alpha} \nu \tau \iota \beta \lambda \epsilon \psi \in \tau \epsilon$, although

[^105]$\beta \lambda \epsilon^{\prime} \psi o v \tau a \iota$ precedes, and there is absolutely no possibility of the preposition àvt- regulating the voice of the verb. The middle has as good manuscript authority as the active, and the scribe would have altered $\beta \lambda \epsilon \dot{\psi}$ ovral also if the change could have been as easily made. The passage also affords, in $\theta \epsilon \omega \rho \eta \dot{\sigma} \sigma v \sigma \iota$, an example of a verb of sight, which, like $\lambda \epsilon \gamma \omega$ and $\lambda a \lambda \omega$, had no special reference to the physical fact. It is a derived verb, and originally meant to act as a spectator ( $\theta$ ewpós).

Verbs of hearing, like verbs of seeing, are few in number, and for the same reason, namely, the want of capacity for modification in the organ the exertion of which they express. In fact there are only two verbs which affect the
 belong to this class, and $\kappa \lambda v^{\omega} \omega$ and at $\omega$ form no future while $\dot{\omega} \tau а к о v \sigma \tau \hat{\omega}$ is, like $\theta \epsilon \omega \rho \hat{\omega}$, a derived verb, formed from $\boldsymbol{\omega} \tau a-$ кovorís, a listener.

In Hyperides, Fun. Orat. col. 13. 3, the active davo$\sigma o ́ v \tau \omega y$ is unquestionably an error for ảкovóvt $\omega \nu$ : $\epsilon i \delta^{\prime}$

 Sovtos. The innumerable well-authenticated instances of the future middle, to say nothing of the cogent rule under discussion, give authority sufficient to alter this one passage even without the sensible though metaphysical remark of Cobet: 'Nulla unquam fuit oratio neque erit, quae prodesse possit animis corum qui eam sint audituri, id est quae prosit etiam priusquam audita sit.'

The verbs denoting the action of the senses of smell and touch will not occupy the attention long. Of the former there are only two, and both deponents-

| ठбфраігоиаı |  |
| :---: | :---: |
| $\dot{\delta} \boldsymbol{\sigma} \mu \boldsymbol{\omega} \mu \mathrm{a} \iota$ | в $\sigma \mu \eta \boldsymbol{\eta} \boldsymbol{\sigma} \boldsymbol{\mu} \boldsymbol{\iota} \boldsymbol{\iota}$, |

as the general verb airөávouat, which can replace most verbs
of this great class，is itself deponent．The verbs of touch pre－ sent a singular difficulty．The place of äлторat is assured． It is the word，which in obedience to the law of parsimony in the development of the Attic dialect，was selected to express the process which had been before expressed by the three verbs，$\tilde{a} \pi \tau \quad \mu a t, \theta i \gamma \gamma a{ }^{\nu} \omega^{1}$ ，and $\psi a v \omega^{2}$ ．Accord－ ingly，there are no Attic instances of the future of either $\psi a v i \omega$ or $\theta \iota \gamma \gamma{ }^{2} \nu \omega$ ，and in Tragedy either form might prob－ ably have been used．The middle $\theta l \xi$ oual occurs in Eur． Hipp．1086－
and doubtless Elmsley was right in substituting $\pi \rho \rho \sigma \theta l \xi \in t$


## 


but little more reliance can be placed upon the usage of Tragedians than upon the readings of manuscripts．Cer－ tainly，there is one undoubted ${ }^{3}$ instance of the active future of $\psi$ avi $\omega$－
Eur．Andr． 759.

[^106]But the whole verb is really as un-Attic as the Ionic and Tragic '̇ $^{2} a \phi \hat{\omega}^{1}$, which, like $\psi a v ́ \omega$ itself and $\theta \iota \gamma \gamma d \nu \omega$, gave place to ${ }^{2} \pi \tau о \mu a t$, the only word which concerns the present inquiry.

The next group, consisting of verbs which express the action of the throat, mouth, or lips, is a significantly large one-

## Deponents.

| $\lambda \iota \chi \mu \hat{\mu} \mu \mathrm{l}$, | lick. |
| :---: | :---: |
|  | chew. |
| бкороิıขผินаи, | yawn. |
| $\chi^{\text {a }} \boldsymbol{\sim} \mu \hat{\mu} \mu \mathrm{\iota}$, | yawn. |
| $\lambda а ф$ и́ттоцаи, | gorge. |
| хре́ллтоцаь, | clear the throat. |
|  | feed upon (Epic). |
| $\pi а \tau \epsilon \circ \mu a$, | eat (Epic). |

It is worth remarking that, as in the first group, a very large proportion of these deponents are verbs contracted from ao.

## Deponents in the Future Tense.

|  | bite, drink, | Bŕzoual. <br> тіоиа. |
| :---: | :---: | :---: |
|  | lap with the tongue, | $\lambda$ д́́qомаı. |
| คоф¢ิ, | gulp down, | คофйбораь. |
| трб́үш, | gnaw, | трө¢оцаи. |
|  | yawn, | $\chi \chi^{\text {ауоиินа. }}$ |
|  | eat, | èounat. |

It is true that in Arist. Ach. 278-


[^107]and in Eq. 360 -

 814-

the true form has been perforce preserved, and the middle must be restored, not only in Ach. 278 and Eq. 360, but also in Pax 716-
ő $\sigma о \nu ~ ค ์ о ф \eta ́ \sigma \epsilon \iota ~ \zeta \omega \mu \grave{\nu} \nu \dot{\eta} \mu \epsilon \rho \omega ิ \nu \tau \rho \iota \omega ิ \nu$,
where the same blunder has been made ${ }^{\text {I }}$.
The middle future of $\lambda \dot{a} \pi \pi \omega$ is put beyond doubt by a line of Aristophanes-
 Pax 885.

but in Nub. 8ri, there occurs amodd $\psi \in \iota$ before a vowel-



The chorus are congratulating Socrates on the conquest he has made of Strepsiades. 'But you, while the man is overwhelmed and elated beyond question, knowing your time, will . . . him as much as you can.' The meaning required is, 'will make as much out of him as you can;' and that is easily obtained by reading $\dot{a} \pi o \lambda \epsilon \in \psi \epsilon \epsilon s$, 'you will skin,' a reading found in the Scholiast ${ }^{2}$, and in all early editions, and approved by Bentley. Bentley himself proposed àmo入ó $\begin{gathered}\text { ets, ' quod ipsum est quod Schol. hic suggerit }\end{gathered}$


[^108]est tì $\lambda \epsilon \epsilon \nu$ ，vellere．Hesych．＇Oגó $\pi \tau \epsilon \iota \nu^{\prime} \lambda \epsilon \pi i \zeta \epsilon \epsilon \nu, ~ \tau i \lambda \lambda \epsilon \omega \nu$ ， ко入áттєє．＇

These suggestions were made without any reference to
 the word difficult．If that difficulty is surmounted－the difficulty of making＇you will lap up＇mean＇you will fleece＇ —and if $\dot{a} \pi 0 \lambda a ́ \psi \in t s$ is retained，it does not follow that the active future was Attic，as it is put in the mouth of the chorus．

To these verbs must be added many more of which no future has survived in Attic books．

| $\beta$ ри́к $\omega$ ， кขขผิ， | grind the teeth， kiss， | $\beta p u ́ \xi o \mu a l$. кขขйооца． |
| :---: | :---: | :---: |
| $\lambda \epsilon \chi \chi$ ¢， | lick， |  |
| $\beta \dot{\gamma} \sigma \sigma \omega$ ， | cough， |  |
|  | spit， | ттибораи． |
| $\kappa$ ка́тть， | gulp down， | ко́чомая． |
|  | gulp down， |  |
|  | nibble， | $\chi^{\text {vav́rouaь．}}$ |
| vaya入i¢ ${ }^{\text {c }}$ | munch， | ขผуа入ıov̂นal． |
|  | disgorge， | épéj̧ouaı． |
| птápıvนat， | sneeze， | ттароขินаи． |
| $\pi v \tau l \$ \omega$ ， | spit violently， | тvтьоิّนa |

The only instance of a future to кvvé $\omega$ is in Eur．Cycl．172－

тоเ⿱㇒vঠิє $\pi \omega ิ \mu a$,
and there most editors prefer the variant $\omega \nu \eta{ }^{\prime} \sigma \boldsymbol{\mu} a \iota$ ．Проб－ $\kappa v v \eta \sigma \omega$ occurs，it is true，but the preposition has so altered the meaning that a future middle is not only not demanded but would have been plainly out of place．The Ionic of Hippocrates supplies both $\pi \tau$ v́rouaı and àmoßท́धoual，and if the middle inflexions occur in a writer who in such cases often preferred the active，they were certainly the only ones recognized in Attic Greek．As a matter of fact，
 supposes a present $\pi r a i \rho \omega$ ；but épeúyoua is Ionic and poetical，and $\pi \tau \alpha i \rho \omega$ does not occur till late，$\pi$ rápvvuaı being used even in Hippocrates，who employs $\pi \tau a \rho \hat{\omega}$ for future．
 was beyond question still derived from the rejected present， a fact curiously confirmed by the following series－

| àmapráv ${ }^{\text {a }}$ |  | П̈иарто⿱ |
| :---: | :---: | :---: |
| épvryávo | épéj̧ouaı | ท̆рvyov |
| Otryávo | $\theta i \xi$ оиa | êtyou |
| кıว才áv $\omega$ | кıхйбораь | ${ }_{\text {Exixoy }}$ |
| $\lambda a \gamma \chi$ áv $\omega$ | $\lambda$ ท́§онаь | ө̇лахоу |
| $\lambda а \mu \beta$ áv ${ }^{\text {a }}$ |  | ĖAßov |
| $\mu$ avAávo | $\mu a \theta \eta$ ооная | ${ }_{\text {\％}} \mathrm{l}$ |
| тer｜ávo | те́¢оцаь | truxov |
| $\phi \theta \dot{\sim} \nu \omega$ | фөйбоцая | ${ }^{\prime} \phi \theta \eta \nu$ 。 |

In fact all verbs which form their present by inserting the syllable $a v$ before the person－endings，employ middle in－ flexions to express future meaning，except à̉ ${ }^{2} \downarrow \nu \omega, \lambda a \nu \theta a ́ \nu \omega$ ， and $\dot{\delta} \lambda_{\iota} \quad \sigma \kappa \alpha \nu \omega$ ，of which all three are separated by meaning and one by formation from the rest of the group．A future middle would have been quite incongruous with the signifi－ cation of aù $\dot{\alpha}^{\alpha} \nu \omega$ and $\lambda a \nu \theta \dot{\alpha} \nu \omega$ ，while $\dot{o} \phi \lambda \iota-\sigma \kappa-\alpha \bar{\nu}-\omega$ has an additional element of formation in its present．Accordingly， there is good reason for supplying a future middle to $\beta \lambda a \sigma-$ $\tau \alpha v \omega$ and $\dot{\delta} \lambda \iota \sigma \theta d \nu \omega$ ，though in these verbs that tense has accidentally not survived．

| $\beta \lambda \alpha \sigma \tau d \nu \omega$ |  |  |
| :---: | :---: | :---: |
| ठ入ıгӨáv凶 |  |  |

Compare the deponents－

| alotávoraı |  | $\dot{\eta} \sigma \theta$ ó $\mu \eta \nu$ ． |
| :---: | :---: | :---: |
| тvvӨávouaı | $\pi \epsilon$ и́боцац | ย̇тขӨо́ $\mu \boldsymbol{\sim}$ |
|  | ${ }^{1}$ See p． 138. |  |

Moreover to assign due weight to the series it should be remembered that a strong aorist active is an extraordinarily rare tense in the Greek language, although from the frequency with which any of the verbs possessing it occur, it is comparatively familiar to every student.

The English word gargle has two equivalents in Greek. Plato uses the term àvakoy ${ }^{\nu \lambda \iota d \dot{S} \zeta \omega \text {, and Hippocrates àpa- }}$ rapyapi $\{\omega$. The latter word is onomatopoetic, and occurs also in the middle, so that if recognized in Attic its future would certainly have the inflexions of the middle. The other word comes from кoyxúdıov, 'a little seal,' and primarily means 'to open a seal,' as in Arist. Vesp. 589. It is, therefore strongly metaphorical in its secondary sense, and being a derived word probably retained the active forms throughout.

To this group may conveniently be added the deponent $\beta \rho \mu \omega \mu \mu t$, snort with passion. Its synonym $\mu v x \theta i \zeta \omega$ occurs twice in Aeschylus, the active in a fragment (D. 337), and the middle compounded with àvd in P. V. 743, so that the future $\mu v \chi \theta \iota \circ \hat{\mu} \mu \mathrm{l}$ can in no case be wrong. With these may also be classed $\rho \in \hat{\epsilon} \gamma \kappa \omega$, snore.

$$
\begin{array}{ll}
\rho \in ́ \gamma \kappa \omega & \rho \in ́ \gamma \xi \\
\rho & \mu a \iota .
\end{array}
$$

Another very large group is composed of verbs which denote bodily activity generally, the action of the muscles, whether voluntary or involuntary. To take those which express voluntary activity first, there are the following :-

## DEPONENTS.

|  | wander. | \%л入ораь, | leap. |
| :---: | :---: | :---: | :---: |
|  | scramble. | ì $\lambda \tau \sigma \pi \omega \hat{\mu} \iota^{\text {, }}$ | wriggle. |
| ठрхХоขินat, | dance. | otхоцаи, | am gone. |
| Врєу6ıолаи, | swagger. | єрхоиаь, | go. |
| ठрьуขఱึนац, | strain. | ореєүоцац, | stretch. |

## Deponents in the Future Tense.

|  | walk, | $\beta a 8$ เойนа. |
| :---: | :---: | :---: |
|  | proceed, | хшрท́бонаь. |
| - $\beta$ aive, | go, |  |
| $\beta \lambda \omega \sigma \kappa \omega$, | come, | $\mu$ оло仑̂mat. |
| வ่таขтفิ, | meet, |  |
| $\theta$ 的 $\omega$, | run, | өєv́rouaı. |
| ( $\tau \rho^{\prime} \chi \chi{ }^{\omega}$ ), | run, | врацоэิраь. |
| фє̛́y $\omega$, | flee, | фє́¢ощаь. |
|  | run away, |  |
| $\sigma \pi$ оvóáS $\omega$, | make haste, | бтоvôáбоцаи. |
|  | pursue, | סьө́¢онаь. |
| $\pi \eta \delta \hat{\sigma}^{\text {a }}$ | leap, | $\pi \eta$ о̇поцаи. |
| $\theta \rho \omega \sigma^{\sigma \kappa} \omega_{\text {, }}$ | leap, | $\theta$ ороиิцаь. |
| $\nu \epsilon \omega$, | swim, | ขеи́оиаı. |
| $\nu \eta^{\prime} \chi$ ¢, | swim, | $\nu$ ข'¢оцаь. |
| ки́лть, | stoop, | кйфораь. |
| $\kappa \omega \mu a ́ S \omega$ | go revelling, | кшцдбораь. |
| тaļ ${ }^{\text {m, }}$ | play, | таябонаь. |
| $\phi \theta d \nu \omega$, | get before, | фөйтоцаи. |

And the negations of these-

| $\pi!\pi \tau \omega$, | fall, | єбои̂यaı, |
| :---: | :---: | :---: |
| $\alpha \mu \nu \omega$, | am weary, | калой |

The future of $\chi \omega \rho \omega$ was occasionally active, although chiefly in early writers and in the compound $\epsilon^{\epsilon} \gamma \boldsymbol{\chi} \omega \hat{\omega}$, which by composition had acquired a sense far removed from the simple. In fact there is only one instance (Thuc. I. 92) of the future active in the simple verb. It is impossible to decide with confidence as to the future of $\pi a \tau \omega$, for although $a \pi o-$ $\pi a \tau \eta \sigma 0 ́ \mu \in \nu 0<$ is certainly found in Aristophanes(Plut. I 184) -

the peculiar meaning of that compound has to be taken into account. Xenophon is never of any authority in
settling points of Attic usage, and consequently $\pi \epsilon \rho เ \pi a \pi \eta$ oovtes in Conv. 9. 7 must be disregarded, and the testimony of Comedy is vitiated by the circumstance that only the second person singular is encountered in its verse-
 Ar. Eq. 166.
Antiphanes, in Athen. 9. 409 D-

 though soberly quoted by Veitch, and $\sigma v \mu \pi \epsilon \rho \iota \pi a \pi \eta$ 向 $\epsilon \iota$ s quoted from Menander by Diogenes Laert. 6.93-


is not only subject to the same objection as the others but has no authority in a writer so late as Menander. Doubtless àmoтaти́боцає was invariably used, and though $\pi a \tau \eta \dot{\eta} \omega$, $\pi \epsilon \rho \iota \pi \alpha \tau \eta \sigma \omega$ were, like $\chi \omega \rho \eta \eta^{\prime} \omega$, recognized forms, yet $\pi a \tau \eta$ бoнat and $\pi \epsilon \rho \iota \pi a \tau \eta \dot{\eta} \sigma \rho \mu a \iota$ were most commonly used.

The future of кúттш does not occur except in late Greek, but compounded with àvá is met with in Aristophanes,-
Av. 146.
and in Plato (Euthyd. 302 A), where Bekker and Stallbaum read àvaки́ $\frac{1}{}$ there is a variant, àvaкúqouro, which must be




 кíq $\omega$ would suggest to copyists an alteration which the ró following made only too easy.

An active future of $\phi \theta$ áve is found in Ionic and read in two places of Xenophon. The position of $\phi \theta$ ńroual in

Attic Greek is too well assured to be shaken by a writer so capriciously irregular, but even in those two cases the active $\phi \theta d \sigma \omega$ is not beyond question. In Cyr. 7. I. 19,
 $\dot{a} \pi \circ \theta a \nu \in i \tau a u$, a manuscript D , which has many good qualities, reads $\hat{\eta} \nu \phi \theta \dot{\alpha} \sigma \omega \mu \epsilon \nu$, and in the other instance (Cyr. 5. 4. $3^{8)}$ it would not be reckless to alter $\phi \theta \dot{\alpha} \sigma \epsilon \iota s$ to $\phi \theta \dot{\eta} \sigma \epsilon!$ :
 Naì $\mu \grave{\alpha} \Delta l^{\prime},{ }^{\prime} \notin \phi \eta, \phi \theta \dot{\alpha} \sigma \epsilon \iota s{ }^{\prime} \mu \dot{\prime} \nu \tau 0$. There is, however, little room for doubt that the active form should be retained, as one of the Ionicisms or un-Attic words which are to be found in every page, almost in every line of that prolific writer.

It is worthy of remark, that $\pi \pi \eta{ }^{\prime} \sigma o \mu a t$ is not actually the future of the deponent $\pi \epsilon^{\prime} \tau о \mu \alpha \iota$, but itself a deponent tense of an active verb not in use. Its legitimate present is i $\pi \tau \eta \mu$, as is shown by the series-

| ใттๆи! |  |  |
| :---: | :---: | :---: |
| ใбтๆиц | бтท́боцаи | $\sigma \tau \eta \dot{\sigma} \omega$ |
| ఫпиь | ท̈боцає | $\eta ँ \sigma \omega$. |

The limits of this group include the two verbs $\rho \dot{\rho} \epsilon \omega$ and $\pi \lambda \epsilon \epsilon$, which strictly hardly belong to it; and with these may be classified the poetical deponent vavul $\lambda \lambda$ doual.

| $\pi \lambda \epsilon \epsilon^{\prime} \omega$, | sail, | $\pi \lambda$ еи́боцає. |
| :---: | :---: | :---: |
| $\rho^{\rho} \epsilon \in$, | flow, | ¢¢є́боцаи. |

They belong to the same well-marked series as $\nu \epsilon \omega$, swim, and $\theta^{\prime} \omega$, run, and are all derived from digammated stems-

| $\theta \epsilon \omega$, $\nu \in \omega$, | run, swim, | Oєv́бо $\mu$ а, ขєข́สоцає, | $\begin{aligned} & \theta \in F . \\ & \nu \in F . \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\pi \lambda \epsilon \omega^{\prime}$ | sail, | тлєи́бонаь, | $\pi \lambda \in F$ 。 |
| $\pi \nu t \omega$, | blow, | тvєข́боцаı, | $\pi \nu \epsilon F$. |
| ¢́¢ $\omega$, | flow, | ¢єє́боцаи, | ¢ீ¢F. |
| $\chi^{\epsilon} \omega^{\prime}$, | pour, |  | $\chi \in F$. |

Probably $\pi \nu \epsilon \omega$ should be classed with $\theta \epsilon \epsilon \omega, \nu \epsilon \omega, \pi \lambda \epsilon \epsilon$, and
$\rho^{\prime} \epsilon \omega$, and not with words like $\tau i \kappa \tau \omega$, as it primarily refers to the motion of a natural force-the wind, as $\rho \hat{\rho} \omega$ of water, and not to the breathing of man. It is a curious fact that $\chi^{\epsilon} \omega$, the only member of this group which is transitive and does not involve motion in its subject, employs its present, $\chi^{\dot{\epsilon}} \omega$, both in a present and a future sense, and that even in


There are several other verbs which properly belong to this class, but the future of which has not been preserved. In Attic Greek they were unquestionably deponents in the future tense-


It is true that $\phi o \iota d \alpha \sigma \omega$ occurs in Sappho and Callimachus, and $\phi o \iota \tau \eta \sigma \omega$ in late Greek, but the authority of Thomas Magister, combined with the incontestible law of Attic which has now been distinctly established, puts фоıгiбouaı beyond dispute. The words of Thomas Magister (p. 106),
 of Hesychius as to the future of $\kappa \in \lambda a p u ́ s \omega$, a valuable confirmation of the legitimacy of the present method of reconstructing verbs accidentally incomplete by a judicious use of the principle of seriation.
$\Sigma \tau \epsilon \ell \chi \omega$ is one of those words which were in use in Attica at a time when the language still retained in a great degree the features of Ionic Greek, and consequently is found in Tragedy as in Ionic, but by the law of parsimony it was rejected in mature Attic. Even its future does not happen
to occur，and may be disregarded．The same is true of ${ }^{\epsilon} \rho \pi \omega$（see p． 50 ），and accordingly the active ending of ${ }^{\epsilon} \phi \dot{\epsilon} \rho \psi \omega$ in a chorus of Aeschylus（Eum．500）is of no moment in regard to the question of Attic usage．

Less definite in signification，but still belonging to the same natural class，are those verbs which it was decided to treat separately，namely those expressing involuntary action of the muscles or functional movement．

## Deponents．

| кขібкоцаи， | conceive． |
| :---: | :---: |
| $\gamma \lambda$ ¢хомаи， | arn． |
| $\lambda$ iтто⿱㇒日， | earn． |

Deponents in the Future Tense．

| ${ }^{2} \mu \boldsymbol{\omega}$ ， | vomit， |  |
| :---: | :---: | :---: |
| อง่คఱิ， | make water， |  |
| $\tau$ ткт $\omega$ ， | bear， |  |
| $\chi \underline{\dagger} \zeta \omega$ ， | ease oneself， | Хєооขินац． |
| $\lambda$ 入ucká̧ $\omega$ ， | relieve oneself， | лаькќбоиа |
| $\theta \eta \lambda \lambda S^{\prime} \omega$ ， | suckle， | өךла́боцаи． |
| $\pi \nu \epsilon \omega$ ， | breathe， | тขєv์́our |

As mentioned above it is questionable whether $\pi \nu \nu^{\epsilon} \omega$ properly belongs to this class．However，the middle endings of its future are undisputed，and the only exception is one which proves the rule．Demosthenes is credited with $\sigma v \mu-$

 future participle with ${ }_{a} \nu \nu$ is as absurd in Attic syntax as would be the future indicative，infinitive，or optative with $a v$ ， and the aorist $\sigma \nu \mu \pi \nu \in v \sigma \alpha \partial \tau \omega \nu$ must be restored as satisfying the demands both of syntax and accidence．

Another syntactical rule constantly violated by tran－ scribers is exemplified in the case of $\theta \eta \lambda a ́ \zeta \omega$ ．Attic usage does not allow the subjunctive mood to be used after ö $\pi \omega$ s
or $\delta \pi \omega \omega s \mu \eta^{\prime}$ in object clauses, but it repeatedly happens that the future indicative, which in these cases is the normal sequel to $\delta \pi \omega \omega$, is altered into the aorist subjunctive even when the aorist is not from the same voice as the future. A singularly apt example occurs in Lucian, Cron. 1 I (394),

 future middle-

| ย̇ยтเఱินaı | écтıd́opaı | ciortád ${ }^{\text {v }}$ |
| :---: | :---: | :---: |
| $\theta$ Oıvôpat | өоьทท́боцає | ${ }^{2} \theta$ Oovví $\theta \eta \nu$ |
|  |  |  |

 insists on grounds both of syntax and accidence.

Similarly in Plato (Rep. 460 D ), av̉т $\omega \nu$ тoúv $\omega \nu$ è $\pi \tau \mu \in \lambda \lambda^{\prime}-$
 must be rejected, and the deponent future $\theta \eta \lambda d^{\sigma} \sigma o \mu a \iota$ assured to the active present $\theta \eta \lambda \dot{\alpha} \zeta \omega$. No attention is to be paid to the active $\dot{\epsilon} \nu \epsilon \xi \in \mu \hat{\omega}$, quoted by Veitch from Fr. Com. 2. 868, a passage it has already been necessary to characterise as desperately corrupt and plainly mangled by Providence to give critics the opportunity of working their wicked will on what was left.

A Fragment of Cephisodorus preserved by Athenaeus ( 15.689 F)-


establishes the future of $\lambda a \iota \kappa \alpha \dot{S} \omega$, and at the same time affords to the moralist a saddening proof of the use to which it was put. In Arist. Eq. 167-


[^109]the Ven. manuscript has not seized the opportunity of reading $\lambda a \iota k \alpha ́ \sigma \epsilon t s$, and in Stratto (Athen. 9. $3^{8} 3 \mathrm{~A}$ )-
the true form was safely concealed in $\lambda \in \kappa a ̀ s ~ є i ~ t i l l ~ C o r a y ~$ made sense by restoring $\lambda a u \kappa \alpha_{\sigma} \sigma$..

In regard to tiкт $\omega$, critics have been too bold in substituting $\tau^{\prime} \xi \xi_{0} \mu a_{\iota}$ for $\tau^{\prime} \xi \omega$ in every passage of Aristophanes in which the active forms are found. In the Tragic dialect both are legitimate, $\tau \in \xi(\omega$ occurring by the side of $\tau \in \xi \circ \mu a$, , in much the same way as $\sigma \tau \epsilon l \chi \omega$, and $\beta$ aivo survived in Tragedy when ${ }^{\epsilon} \rho \chi о \mu a \iota$ or $\epsilon i \mu \iota$ had usurped their place in Prose. Consequently Aristophanes employs $\tau \dot{\epsilon} \xi \omega$ in a passage (Thesm. 466 ff .) which he distinctly intended to suggest reminiscences of Tragedy, as in the form $\pi \epsilon \rho \iota \eta$ рүхєто
 the parody-
which is only slightly altered from the Telephus of Euri-pides-

$$
\begin{aligned}
& \text { єiтa ठ̀े } \theta v \mu о \nsim \mu \epsilon \theta a
\end{aligned}
$$

Cobet has a humorously serious defence of Hirschig's conjecture, $\tau i \kappa \tau \epsilon \iota \nu^{1}$, but in this case, as in that of $\pi \epsilon \rho \iota \eta \eta_{\rho \chi \epsilon \tau о}$ (1. 504), he has been reduced to conjecture, because his point of view was misplaced (see p. 108 supra).

In Lys. 744, however, when $\tau \dot{\epsilon} \xi o \mu a l$ is demanded $\tau \hat{\xi}-$ छо䒑al is found,

$$
\text { A. тí тav̂тa גךp̧îs; B. av่тíкa } \mu a ́ \lambda a ~ \tau \in ́ \xi o \mu a \iota,
$$

[^110]whereas in a pseudo-oracle in Eq. 1037, the active is again intentionally used,

The middle $\kappa \lambda a v \dot{\sigma} о \mu a t$ is the only form of the future of $\kappa \lambda a l \omega$ found in Attic Comedy and Tragedy, with the exception of клavoov̂maı (see p. 91 extr.) in Aristophanic hexameters (Pax 1081). Demosthenes uses клаı $\boldsymbol{\eta}^{\sigma} \omega$ or $\kappa \lambda a \eta \dot{\sigma} \omega$, an instance of that tendency towards bringing all verbs to uniformity which $\delta о к \eta \dot{\eta} \omega$ in Aristophanes proves to have begun at an early date, and which, in some cases like $\kappa \epsilon \kappa \epsilon ́ \rho \delta \partial \eta \kappa a$ and $\eta^{\prime} \sigma^{\prime} \lambda \gamma \eta \eta \mu a$, was calculated to enrich the language. But there is no doubt that клav́бoцaь ought to be considered the better Attic.

The middle $\delta$ акрv́oцaı occurs in Aesch. Sept. 814 -

where the present is certainly demanded, though there is a variant $\delta a \kappa \rho v \sigma^{\sigma} \sigma \theta \theta a$. In either case it makes sufficient evidence for a deponent future. But in Eur. El. 658-
the active is equally well supported, and neither Comedy nor Prose supplies examples to settle the difficulty. Either form may be safely employed, but in Attic of the best age סaкрv́бoual was probably preferred. The same result is obtained with regard to $\pi \sigma \theta \hat{\omega}$. There is no authority better than Xenophon's for the active $\pi \circ \theta \eta^{\prime} \sigma \omega$, but $\pi 0 \theta^{\prime} \sigma \sigma \mu a \iota$ occurs in authors of irreproachable purity. It must be placed as a future deponent by the side of the entire deponent $\gamma \lambda$ ใ $\chi$ о $\mu$ a. .

Neither кขढิ nor $\dot{\omega} \delta i v \omega$ (with its tenses formed from $\dot{\omega} \delta \iota \nu \omega)$ have a future extant in Attic, but in Hippocrates both $\kappa v \eta ́ \sigma \omega$ and кvŋ́бодає occur. The Attics no doubt used кvŋ́боцає and $\dot{\omega} \delta \iota \eta \dot{\eta} \sigma \mu a \iota$, but as the futures of derived verbs,


A form of no ordinary import has been preserved by Hesychius in $\beta \rho v a ́ \sigma o \mu a t$. It affords the necessary authority to supply deponent futures to a group of verbs which belong to the series under discussion, but of which by a singular fatality no future form has been preserved. The verb $\beta p v a ́ s \omega$ signifies to teem, and is a good representative
 $\mu a i \nu \omega, \dot{a} \sigma \pi a i p \omega$, oì̀ $\hat{,}, \sigma \pi \lambda \epsilon \kappa \hat{\omega}$. As having primarily no physical reference, ${ }^{2} \pi \iota \theta v \mu \hat{\omega}$ on the contrary has its future active, $\grave{e} \pi \iota \theta v \mu \eta{ }^{\prime} \sigma \omega$.

All verbs connected with drinking, and answering to our
 except $\mu \epsilon \theta$ v́бкодat, which is deponent, and a member of this series.

The verb $\dot{\alpha} \mu \beta \lambda i \sigma \kappa \omega$, as the negative of $\tau i \kappa \tau \omega$, must go with these, and have confidently restored to it the deponent future which it undoubtedly possessed in Attic Greek.

## Deponent.

$\mu \in \theta$ v́бкоиаи, am drunk.
Deponents in the Future Tense.

| $\kappa \lambda$ d $\omega$; | weep, |  |
| :---: | :---: | :---: |
| Sакрúc, | weep, | ঠакри́гоиаи. |
| кขติ, | conceive, | кип́боцаи. |
|  | travail, |  |
| $\pi \times \theta$ © | yearn, | тоөє́бораи. |
| $\beta \rho$ daso, | teem, |  |
| кเттఱิ, | yearn, | кıттíбориц. |
| $\sigma \phi \rho \iota \gamma \omega$, | am lusty, |  |
| $\sigma$ бүరิ¢, | am lusty, |  |
|  | am rampant, | дрүйтоцаи. |
| olòw, | swell, |  |
| ¿ $\sigma \pi a!\rho \omega$, | pant, | à $\sigma \pi a \rho o \hat{v} \mu \mathrm{a}$. |
| $\dot{\alpha} \sigma \theta \mu a l \nu \omega$, | pant, | $\dot{\alpha} \sigma \theta \mu a \nu 0 \hat{\nu} \mu a$, |


| $\sigma \phi \dot{\sigma} \zeta \omega,$ | throb, | $\sigma \phi \dot{\sigma} \xi о \mu a$. |
| :---: | :---: | :---: |
| โิิคติ, | weat, | ¿¢рь́боцаи. |
|  | miscarry, | аия $\boldsymbol{\lambda}$ ¢́бон |

Of far more general signification than any of the groups already classified is the last in the large series which in the preceding pages has been subjected to analysis. The verbs now to be enumerated express some one or other of the more general facts relating to the physical side of the human organism.

| $\epsilon \epsilon^{\prime} \mu$, | am, | Érouat. |
| :---: | :---: | :---: |
| ( $\beta$ เผิ), | live, | $\beta$ вє́боцає. |
| гпра́лкк, | become old, | - mpároual. |
|  | die, |  |
| $\phi \theta i \nu \omega$, | waste away, | $\phi \theta$ lбода. |
|  | suffer, | $\pi \epsilon і$ ¢онаи. |
| T入d ${ }^{\text {c }}$, | endure, |  |

The future of |  |
| :--- |
| $\rho a ́ \sigma \kappa \omega ~ h a s ~ i n ~ g o o d ~ A t t i c ~ a c t i v e ~ i n f l e x-~$ | ions as well as middle, and it is likely that by the side of $\dot{\eta} \beta \dot{\eta} \sigma \omega$ we should also place $\dot{\eta} \beta \eta^{\prime} \sigma o \mu a l$. Moreover, it is natural to connect $\gamma$ mpáбo $\mu a \iota$ and $\dot{\eta} \beta \dot{\eta} \sigma \rho \mu a \iota$ with the older formations, $\dot{\eta} \beta \dot{\alpha} \sigma \kappa \omega$ and $\gamma \eta \rho \dot{\alpha} \sigma \kappa \omega$, while $\dot{\eta} \beta \dot{\eta} \sigma \omega$ and $\gamma \eta \rho \dot{\alpha} \sigma \omega$ are considered the futures of the modern $\dot{\eta} \beta \hat{\omega}$ and $\gamma \eta \rho \omega \overline{\text {. }}$

| $\gamma \eta \rho \omega$ |  |
| :---: | :---: |
| $\dot{\eta} \beta \boldsymbol{\omega}$ | $\dot{\eta} \beta \dot{\eta} \boldsymbol{\sigma} \omega$ |
| $\gamma \eta \rho \alpha$ окш | $\gamma \in \rho \frac{a}{\text { a }}$ ¢онаь |
| خ̀ßáбкш | $\dot{\eta} \beta \dot{\eta}$ ооцаь. |

To these must be added $\beta \lambda a \sigma$ тávఱ, already referred to as one of the series which in the present tense extend their stem with the syllable av. Its future does not exist even in Ionic, for in Herodotus (3.62) a $v a \beta \lambda \alpha \sigma \sigma \eta \eta$ is now read
 is really passive.

It is probably from a community of meaning with $\lambda a \mu$ -
$\beta \dot{\nu} \nu \omega, \lambda a \gamma \chi^{a} \nu \omega, \kappa \iota \gamma \chi a ́ v \omega, \tau v \gamma \chi^{a} \nu \omega$, verbs of the same series, that $\dot{\alpha} \rho \pi \dot{\alpha} \zeta \omega, \kappa \lambda \hat{\epsilon} \pi \tau \omega$, and $\pi \lambda \epsilon 0 \nu \epsilon \kappa \tau \hat{\omega}$ use either active or middle person-endings to express future meaning. The middle predominates in the case of $\dot{a} \rho \pi d \dot{d} \leq \omega$, the active in that of $\kappa \lambda \epsilon ́ \pi \tau \omega$. In fact the evidence for the Atticicity of åpmá $\sigma \omega$ is by no means convincing. It is found in Euripides and Xenophon, both poor authorities ; the former from writing in what was really an artificial dialect, the latter from the general character of his style.
 Eur. Ion 1303.


$$
\text { I. A. } 535
$$

Xen. Hipp. 4. 17, d́pmácovtas. In the first of these three places $\dot{a} v a p \pi \dot{d} \sigma \epsilon t s$ is practically of no more authority than $\dot{\alpha} \nu \alpha \rho \pi a ́ \sigma \epsilon \iota$, and Xenophon has áp $\rho a \sigma \sigma \dot{\mu} \mu \nu 0$ in another passage (Cyr. 7.2.9). The verdict of Aristophanes is very decided, for although in Nub. 490-


even the Ravenna reads viфapđá⿱єts, other lines plainly prove that the middle must be substituted.
 Eq. 708.
 Pax 1118.

Av. 1460.

Lys. 437.

Eccl. 866.

Plut. 8or.

It is true that in Arist. Eccl. 667 к $\lambda \in \varepsilon \notin \in \iota$ is only a correction of Brunck for $\kappa \lambda \epsilon \psi \neq a-$


$$
\text { B. } \pi \omega ̂ s ~ \gamma \grave{a ̀ \rho ~} \kappa \lambda \in \in \psi \in \ell \quad \mu \epsilon \tau \grave{\partial} v a v ̉ \tau \hat{\varphi} \text {; }
$$

but $\kappa \lambda \lambda^{\prime} \notin a t$ is so intolerable, both as regards form and construction, that the correction is certainly necessary. Плєo$\nu \in \kappa \pi \hat{\omega}$ must be added with confidence to this class. It certainly is active in Plato, Rep. $349 \mathrm{C}, \pi \lambda \epsilon о \nu \epsilon \kappa \pi \eta$ 向 $\epsilon \iota$ : Thuc. 4. 62, $\pi \lambda \epsilon о \nu \epsilon \kappa \tau \dot{\eta} \sigma \epsilon \iota \nu$ : but in Plato, Lach. 192 E, oiov єй $\tau เ s$


 It is also very doubtful if Plato refined so much as to use
 always after consonants.

It is natural to consider каv́roual as springing from the same feeling of language as $\dot{\rho} \rho \pi \dot{\alpha} \sigma o \mu a l, ~ к \lambda \epsilon ́ \psi o \mu a t$, and $\pi \lambda \epsilon о \nu$-. єкт $\boldsymbol{\sigma}_{\sigma o \mu a l . ~ R e a l l y, ~ a l l ~ f o u r ~ f u t u r e s ~ h a v e ~ m u c h ~ o f ~ a ~ t r u e ~}^{\text {a }}$ middle force, and in Aristophanes (Plut. 1053)-


the force of the middle voice may well be transferred to English. Wakefield denied the possibility of каv́roual here (Silv. Crit. 3. p. 74), and found fault with $\lambda \alpha \beta \eta$ as 'nec (1. neque) elegans nec (1. neque) usitatum,' but his method of emending the lines is weak in the extreme-

The Greeks did not use $\gamma \in$ merely to avoid the loss of a final vowel by elision, and каv́бонаи, like $\lambda \alpha \beta \eta$, is not only defensible but elegant.

A few more Greek verbs have the peculiarity of employing the inflexions of the middle voice in their future tense,
but to bind them together there is no general principle like that which runs through the preceding series．
$\Gamma \iota \gamma \nu \omega \dot{\sigma} \kappa \omega$ may be placed by the side of the early for－ mations，á $\mu a \rho \tau \alpha ́ \nu \omega$ and $\mu a \nu \theta \dot{a} \nu \omega$－

| à $\mu$ apráv $\omega$ | ápaрти́боца |
| :---: | :---: |
|  | $\mu а Ө \eta$ пооиа |
| $\gamma \iota \gamma \nu \omega ́ \sigma \kappa \omega$ | $\gamma^{\nu} \omega$ ¢́боцаи， |

and фроутьôpat may，on the analogy of these，be readily left unaltered in Euripides（I．T．343）－

It may be that in the three verbs，$\delta \in i \delta \omega \omega$（？），$\theta a v \mu a ́ \zeta \omega$ ，and $\dot{a} \pi 0 \lambda a v(\omega$ ，as certainly was the case in $\tau \lambda \dot{\alpha} \omega$ ，the physical side of the state expressed by them was primarily uppermost， but，however that may be，$\delta \in i \sigma o \mu a l, ~ \theta a v \mu a ́ \sigma o \mu a l$ ，and $\dot{a} \pi о-$ $\lambda a v ́ \sigma o \mu a \iota ~ h a v e ~ n o ~ a c t i v e ~ r i v a l s ~ i n ~ A t t i c ~ G r e e k . ~ I n ~ l a t e ~$ writers $\delta \epsilon i ́ \sigma \omega, \theta a v \mu a ́ \sigma \omega$ ，and àmoえav́ $\sigma \omega$ took their place，and have accordingly repeatedly crept into the texts of the Classical age．Thus in Plato，Charmides 172 B，one manu－ script（Par．E．）reads àmo入av́бouєv for àmo入avбó $\mu \in \theta a$ ，the reading supported by all the others，and in our only manu－ script of Hyperides àmoגav́rouev is read（Orat．Fun．col． 11．142），but must be corrected to ámo入avбó $\Theta \in \theta a$ as in id． col．13．3，áкоvбóyт $\omega \nu$ has already been replaced by ảкovóv－ $\tau \omega \nu$ ．Errors like $\theta a v \mu a ́ \sigma \epsilon \iota s$ or $\theta a v \mu a ́ \sigma \eta!s$ for $\theta a v \mu a ́ \sigma \epsilon \iota$ in Eur． Alc． $157-$

by this time hardly need remark，and other instances of the active have all been corrected by the best editors and with the sanction of manuscripts．

It is difficult to give a reason for the deponent future of
 may well be explained as due to analogy with it．

Although there is no example of eiкá $\sigma o \mu a t$ ，the form
 the prepositions which are prefixed to these compounds can in no way have influenced their form. The three verbs indicate the indisputable adaptability of a middie meaning to the future tense.

Before this inquiry is brought to a conclusion, a small compact group of verbs possessing the peculiarity under discussion deserves serious attention. Probably all of them had also an active future, but in no case would it be wrong to assign a middle future to an active verb denoting praise or blame.
$\Lambda \omega \beta \hat{\omega \mu a \iota}$ and $\lambda \tau \mu a i v o \mu a \iota, ~ \mu \epsilon ́ \mu \phi о \mu a \iota$ and $a i \tau \iota \omega \hat{\omega}$, are entirely deponents, while $\lambda o \iota \delta o \rho \bar{\omega}$ or $\lambda o \iota \delta o \rho \tilde{q} \mu a, ~ a r e ~ u s e d ~ i n-~$ differently, although, as might be expected, the active is in the future tense of extraordinary rarity. All verbs corresponding to our scoff, flout, jeer, belong to this class, and while there is no unquestioned instance of the active of $\sigma \kappa \omega ́ \pi \tau \omega$ or $\tau \omega \theta \dot{d} \zeta \omega$, yet both verbs occur so rarely in the future tense that the analogy of $\dot{v} \beta \rho \iota \omega \bar{\omega}$ by the side of $\dot{v} \beta \rho \iota-$ ov̂ $\mu a \iota$, as well as of $\lambda o \iota \delta o \rho \hat{\omega}$ by the side of $\lambda o t \delta o \rho o \hat{\mu} \mu a t$, must be regarded as indicating that neither form of the future would be displeasing to Attic ears.
$\Pi a i \xi \omega$ has been considered in another class; $\bar{e} \pi เ \gamma \lambda \omega \tau \tau \hat{\omega}-$ $\mu a \iota$, abuse, jest, харьєvil\}ouaı and $\delta \eta \mu o v \mu a \iota$, jest, are deponents throughout, and $\grave{\epsilon} \pi \eta \rho \in \dot{\jmath} \zeta \omega$, banter, $\sigma \kappa \mu \mu \lambda i \zeta \omega$, insult, and $\chi^{\lambda} \epsilon v a ́ \zeta \omega$, scoff, do not happen to occur in the future tense. If it is easy to suggest $\pi \rho о \pi \eta \lambda a \kappa \iota \epsilon i ̄ \tau a \iota ~ \tau \alpha ́ \chi a$ for $\pi \rho o-$ $\pi \eta \lambda a \kappa \iota \epsilon \hat{\imath ̂ ~ r o ́ x ~} a$ in Plat. Gorg. 527 A, yet Thucydides in $\pi \rho \circ \pi \eta \lambda a \kappa เ \omega ิ v$ (6.54) supplies an indisputable instance of the active. Kodá $\omega_{\omega}$, like $\lambda o \iota \delta o \rho \hat{\omega}$, oscillates between the middle and the active voice, and in Thucydides $\delta \iota x a \omega$ has at one time an active, at another a middle future.
 are about equally well supported, and strongly confirm the view taken of the others.

These three classes, consisting of verbs altogether deponent, verbs either active or deponent, and verbs which though otherwise active are occasionally middle in the future tense, may be thus presented :-


|  | jeer, |  |
| :---: | :---: | :---: |
|  | flout, |  |
| $\dot{v} \beta \boldsymbol{\rho} i \underline{S} \omega$, | insult, |  |
|  | banter, |  |
| $\chi \lambda \epsilon v a ́ S \omega$, | scoff, |  |
| тротплакіз $\omega$, | abuse, | $\pi \rho о \pi \eta \lambda a \kappa เ \omega ิ$ or $п \rho о \pi \eta \lambda а к \iota \iota \hat{\nu}$ |
| бкциа入ís ${ }^{\text {a }}$ | insult, |  |
| ঠ̇ıкаьิิ, | punish, |  |
| ¢่ $\pi a \iota \nu \omega$, | praise, |  |
|  | panegyr |  |

The relationship between future tense and middle meaning, which is so clearly proved by the numerous examples considered above, must originally have arisen from some refined sense of language. It was helped by analogy at the later period which is called classical; but even at that early date had begun to decay, as is indicated by such forms as $\dot{\varepsilon} \sigma \tau \eta \xi \omega$ and $\tau \epsilon \theta \nu \eta \dot{\xi} \xi \omega$ by the side of $\sigma \tau \eta \sigma \sigma \mu a \iota$ and Өavov̂paı. These verbs belong to a group in which the idiosyncrasy of meaning is not very clearly marked, and
 forms birth, the analogy of $\theta a y \circ \hat{\mu} \mu a \iota$ and $\sigma$ тíбoual proved incapable of assigning to them the middle form. They acquired it in late Greek, and in that way middle forms have crept into the texts even of Classical authors, but only in
the case of the easily altered second person singular. The authority for the active is conclusive.


Arist. Ach. 325.

Aesch. Agam, 1379.
 Arist. Lys. 634.
Accordingly the following passages must be all altered, as has already been done by good editors-


Eur. I. A. 675.

B. $\mu \eta \delta а \mu \omega \hat{s}$, $\boldsymbol{\omega}$ வá $\mu a \chi є$.

Arist. Ach. 590.
 Nub. 1436.

Vesp. 654.
In two of these places the Ravenna manuscript, our best authority, not only blunders in the termination, but even in the body of the word, giving $\tau \epsilon \theta \nu \eta \eta^{\sigma} \epsilon \iota$ for $\tau \epsilon \theta \nu \eta \xi^{\prime} \xi \epsilon s$. No faith can be put in such authorities, no reliance at a pinch.

## CCCIII.


Either Phrynichus has fallen into error, or he did not write $\dot{\eta} \mu$ ikpayov. The Attic word is $\eta_{\mu} \hat{i} \kappa \rho a \iota \rho a{ }^{1}$, as is seen from Aristophanes-

 Thesm. 227.

[^111]and from other passages quoted by Athenaeus as in 9 . 368 E—

Ameipsias.
and 9. 384 D -

Crobylus.

## CCCIV.

'Evápєтос' шолù mapà тоîc $\sum$ twıкоîc киклєîtaı тоüvoua, ठuк ôv ảpxaîov.

Plutarch (Mor. 116 F ) or his copyists have substituted this late formation for èvík $\omega v$ in two lines which Plutarch assigns to Aeschylus, but Stobaeus (Flor. 108. 43) with greater probability to Euripides-


The word is common in late writers.

## CCCV


 Haec sunt scholae vocabula, quae sermo vulgaris forte arrepta volvit, sed nemo cultior in rerum civilium expositione ad popularem sensum accommodata immiscet. Verum putidae in verborum delectu subtilitatis exemplum praebuit Nicetas Ann. 4. 5. 78 D , үабтрок $\eta \mu \mathrm{i}$
 $\theta \rho v \beta \epsilon i s{ }_{\eta} \eta^{2}$. Artis medicae scriptoribus ista non solum permissa, etiam necessaria sunt.' Lobeck.

## CCCVI.




This article, like the last, may well be spurious, as neither has much textual authority. The statement is also made by Zonaras (Lex. 1030), by the Etymologicum Magnum (206. 57 ) and by Suldas, sub voc. $\beta$ ov $\beta \omega$ ćv. The word occurred in the $\Gamma \epsilon \omega \rho \gamma$ ós-

As a matter of fact, too much has been made of this form. The grammarians have followed their usual practice of using one another's writings in a way which in literature proper would be called plagiarism, and have given an undue emphasis to what was originally an erroneous dictum. ©'́ $\rho \mu \eta$, as has been said already, is a very peculiar formation, and stands upon quite a different fonting from tóג $\mu a(\tau o ́ \lambda \mu \eta)$, $\epsilon v \vartheta v \nu a$, and $\pi \rho \dot{\prime} \mu \nu a$ ( $\pi \rho \dot{v} \mu \nu \eta$ ). There is no reason in the world why $\theta \epsilon \in \rho \mu a$, a substantive legitimately formed from $\theta$ $\epsilon_{\theta}^{\prime} \rho \mu a t$, should not be regarded as distinct from $\theta \in \dot{f} \rho \mu \eta$ con-
 (not middle), of which no active exists in Classical Greek, and which was itself an excellent though rare Attic word-

$$
\text { ès tò } \beta a \lambda a v e ̂ ̂ o v ~ \tau \rho e ́ \chi \chi \epsilon^{\circ}
$$


Ar. Plut. 953.

 Menander, therefore, $\theta$ éppa is to be considered as a neuter with genitive $\theta$ é $\rho \mu a r o s$, and the remarks of the grammarians are to be attributed to the fact that the line of Menander
happened to recall the strikingly memorable account of the symptoms which first marked the victims of the Great

 $\phi \lambda o ́ \gamma \omega \sigma \iota s$ è̀ $\lambda a ́ \mu \beta a v \epsilon \kappa \tau \epsilon$ ．It is doubtless for the same absurd reason that Timaeus（139）altered $\theta$＇́ $\rho \mu a$ in Plato＇s Theaet． 178 C to $\theta^{\prime}$＇p $\mu \mathrm{a}$ ．Plato，like Menander，wrote $\theta^{\prime} \dot{\rho} p \mu a$ ，and Aristophanes also used the neuter substantive．Pollux


$\pi \hat{v} \rho \hat{\eta} \kappa \epsilon_{.}$

## CCCVII．


 кévaı．

The Attic verb was ${ }^{2} \theta \dot{\epsilon} \lambda \lambda$ ，with perfect $\dot{\eta}^{\prime} \dot{\epsilon} \lambda \eta \kappa a$ ，whereas in the Common dialect it was $\theta^{\prime} \dot{\epsilon} \lambda \omega$ with perfect $\tau \in \theta^{\prime} \lambda \eta \kappa \alpha{ }^{1}{ }^{1}$ The word has suffered grievously from the want of pliability in Tragic trimeter verse，and from the careless habits of transcribers．Homer，Hesiod，Theognis，and Pindar knew no form but the trisyllabic．The tragic senarius，however， admitted of its present only under limited conditions，and the form $\theta \in \in \lambda \omega$ was necessarily used，especially as $\beta o u ́ \lambda o \mu a \iota^{2}$

[^112]was for some reason or other eschewed by the early tragedians. ${ }^{*} H \theta \epsilon \lambda o v$ and $\eta^{\prime} \theta \epsilon \dot{\epsilon} \lambda \eta \sigma a$, however, were much more convenient for an Iambic line than ${ }^{*} \theta \epsilon \lambda o v$ and $\dot{\epsilon} \theta \epsilon \lambda \eta \sigma a$, forms probably unknown to Classical Greek, although the tragic subjunctive and other moods, $\theta \in \lambda \eta \dot{\eta} \sigma, \theta \in \lambda \dot{\eta} \sigma a \iota \mu$, $\theta$ é $\lambda \eta \sigma o v v^{\prime}$ etc., naturally suggest them.

Aristophanes always uses ${ }^{2} \theta \in \in \lambda \omega$, except in the phrases $\hat{\eta} \nu$
 is manifest. Thus $\varepsilon^{2} \theta \dot{\theta} \lambda \omega$ is demanded by the metre in Eq. 791, Pax 852, Av. $5^{81}$, Plut. 512, 524, etc., while $\theta^{\prime} \dot{\text { e }} \boldsymbol{\omega} \omega$ occurs in one or other of the phrases mentioned above, in Plut. 347, 1188, Pax 939, 1187 , Ran. 533, Eq. 713 . In Thesm. $908 \theta^{\prime} \dot{\epsilon} \lambda \omega$ is from Eur. Hel. 562 , and in 1.412 of the same play $\theta_{\epsilon}^{\prime} \lambda \in \iota$ is used for tragic effect, the next line being taken from the Phoenix of Euripides.

In prose the trisyllabic form must be restored, except after a vowel, and in the phrases just mentioned, and in similar expressions like $\theta \in o \hat{v} \theta \in \epsilon \in \lambda o y r o s$.

## CCCVIII.



[^113]418 in numerum communium aggregat, in versione Alexandrina 1 Reg. 24. 14, Anon. Antiqq. Constantinopol. 2. p. 26 A, 37 A, et ap. Aristot. H. A. 4. 10, 537. ${ }^{a}$, Dioscorid. 4. 70, et Galenum de Administr. Anat. 6. i. I30, multo saepius legitima forma utentem.' Lobeck.

## CCCIX.


 оимие́трои.

The rejected signification seems confined to Christian
 sponds to $\pi$ גov́olos in Matth. 27.57 . The word bears the

CCCX.
 Séov érit́té eitreiv.

The word reprehended is met with in Hippocrates,



 Hipp. 603.4 , etc. There is no means of deciding between the words. The force of $\grave{\epsilon} \pi i$ has been explained above, p. 208.

## CCCXI.

[^114]Antiatt. Bekk. 96. 30, also refers the word to Hyperides,
 кarà Aúroк $\lambda$ fovs. If correctly cited this is the only instance in Attic Greek, as neither the letters of Demosthenes nor the Axiochus are genuine, Plat. Ax. 368 E , of $\delta \hat{\varepsilon} \pi \epsilon \rho \mathrm{l}$


 as Polyb. 13. 5. I, Joseph. B. J. 2. 2. 5, Luke 20. 20.
 nemo; illud praetermittunt, vòv $\theta \epsilon \mu \in \nu \nu \nu$ vocari $\theta \in ́ \tau \eta \nu$ apud
 vereor ne germanam lectionem specie non dissimilem expulerit vias; tali abundantia $\theta \in \tau o ̀ \nu v i o ̀ v ~ \pi o \iota \eta ̂ \sigma a \iota ~ d i c i t u r, ~ S u l d . ~$ s. vîفَaal, $\theta \epsilon \tau \grave{v} v$ viòv $\pi ⿰ 丿 \epsilon \in i ̂ \sigma \theta a \iota ~ H d t . ~ 6.57 . ' ~ L o b e c k . ~$

## CCCXII.




This article has little authority, being absent from Laurentian A and the editions of Vascosan and Callierges, and from Phavorinus.

The derivation and orthography of $\bar{\varepsilon} \nu \delta \delta \nu \mu \in \nu\langle a$ are both uncertain, some preferring to spell it with an omicron, others with an upsilon, while it is connected severally with ${ }^{\ell} v \delta o v, \delta o ́ \mu o s$, and ${ }^{\prime} \nu \delta \delta \nu \mu a$. Even Pollux rejects the term,



 $\sigma \kappa є v a ́ p l a, ~ \phi i \lambda o v$ тоîs к $\omega \mu \varphi \delta \delta i ̂$ s калєîv ктє. The passage of Eupolis is cited in an earlier paragraph (10. 10) but in a




## 




## CCCXIII.

 ѐ $\mu$ трнодо̀с ле́гєєv.


 Both words occur only in late writers.

## CCCXIV.


This article if by Phrynichus is certainly unworthy of him. The adjectives are equally good$\dot{\eta} \mu$ ікакоs-

Ar. Thesm. 449.

 "A $\lambda \in \xi \iota s ~ A i x \mu a \lambda \omega \tau \varphi ิ$.
ท̀ $\mu \mu$ о́х $\theta \eta \rho о$ -
 ŋ̀ццо́хӨทроє ӧขтєร.

## CCCXV.




 धै $\mu \in \lambda \lambda о v$.

## cccxvi.



 oiov êmeג入ov rpáqeiv.

In the manuscripts and the edition of Nuñez the second of these articles comes much later, while the two are necessarily in juxtaposition in Callierges.

It may be too subtle to regard the scholarly addition of $\theta \in \hat{\epsilon} v a \ell$, the poetical equivalent of $\pi o \iota \eta=a \iota$, not only as an indication that the former of the two edicts certainly originated with Phrynichus, but also as intended to make the rule apply to poetry as well as prose. As it is, the edicts themselves are disputed, while some scholars would make them absolute by the ridiculous device of asserting that the remarks refer only to the imperfect of $\mu \dot{\varepsilon} \lambda \lambda \omega$. The following analysis of the usage of Attic poetry will demonstrate the justice of the general rule laid down by Phrynichus. It need hardly be added that only those passages are recorded in which $\mu \hat{\varepsilon} \lambda \lambda \omega$ has the signification of 'intend' or 'am going to.'

To begin with Comedy, the present infinitive follows $\mu \tilde{\prime} \lambda \lambda \omega$ in the following passages :-

Ar. Ach. $4^{82}$.

Id. 493.



Id. 498.

Id. 588.

Nub. 1072.

Vesp. 1011 (Chor.).

Id. 1185.
à, â, тí $\mu \in ́ \lambda \lambda \epsilon เ \varsigma ~ \delta \rho a ̂ \nu ; ~ B . ~ a ้ y \epsilon \iota \nu ~ \tau а u ́ т \eta \nu ~ \lambda a \beta \omega ́ \nu . ~$ Id. 1379.

Pax 196.
 $\mu \in \lambda \lambda \in \varepsilon$.

Id. 232.

Av. ${ }^{132}$.
 Id. 498.

Lys. $105^{8}$ (Chor.).

Thesm. 7.
A. $\mu$ é $\lambda \lambda \in \iota$ үà $\rho \delta \kappa a \lambda \lambda \iota \epsilon \pi \eta\rangle s$ 'A $\delta d \theta \omega$


1d. 50.
 Id. 79.



Id. 83.

Ar. Thesm. 215.

Id. 587.

Ran. 11.

Id. 77.

Eccl. 23 I.

Id. 27 I .

Id. 758.

Id. 1164.

P1. 466.

Id. ap. Plut. de rep. gerend. 801 B.

$\phi \oint \zeta є เ \nu$ ๗̋ $\sigma \pi \epsilon \rho ~ \mu \nu ́ \sigma т а к а ~ \sigma а ข т о ́ v . ~$
Strattis, in Etym. Mag. 803. 47.
 Antiphanes, ap. Athen. Io. 449 B.


Anaxilas, ap. Athen. 3.95 A.

Alexis, ap. Athen. 4-137 C.
${ }^{1}$ The following lines are too uncertain to be used in settling this question:-


Pherecrates, ap. Athen. 9. 396 C -

Plato, ap. Athen. $15.667 \mathrm{~B}-$

тग̀v Xeîpa pthany norraßí̧etv.

To complete the list may be added the Boeotian's patois in Ar. Ach. 947 -

$$
\mu \epsilon ́ \lambda \lambda \omega \gamma^{k} \text { rot } \theta \in \rho โ \delta \delta \delta \epsilon \nu .
$$

The future infinitive is in Comedy much more rare, occurring only in the following places:-

$$
\sigma \epsilon ે ~ \delta \grave{\epsilon}
$$



тd́入аขтоv.
Ar. Eq. 931.

Nub. 727.
 Id. 995.

Id. Izor.

Id. $134^{\circ}$.

Vesp. 400.
 Id. 546.

Id. ${ }^{3} 34^{6}$.
 $\hat{\eta} \pi$;

Av. 464.
$\varepsilon \ell \pi \in \rho \mu \hat{\lambda} \lambda \lambda_{0 \mu \epsilon \nu}$


$$
\text { Lys. } 120 .
$$


Thesm. 18r.
In one passage the governed verb may be regarded either as present or future-

Vesp. 830.

Against these forty-eight examples of the present or future-thirty-five of the present, twelve of the future, and one doubtful-there are only three, or more correctly only two, instances of the aorist, to set ; for the Laconic in Lys. 117 -


may be set against the Boeotian in Ach. 947. These two instances are, Av. 366-


and Ach. 1159 (Chor.)--

入ovros $\lambda a \beta \epsilon i ̂ v ~ a u ̉ r o v ̂ ~ \kappa u ́ \omega \nu ~$ ápтáбaनa ф氏̛́you.

They are unquestioned violations of the rule, and do not admit of reasonable emendation. It would be easy to
 but the cure would be almost worse than the disease, as the Attic future of $\dot{a} \pi o ́ \lambda \lambda v \mu \mu$ is $\dot{a} \pi o \lambda \hat{\omega}$, not $\dot{a} \pi o \lambda \hat{\epsilon} \sigma \omega$. In Comedy, therefore, of the Attic period, the exceptions to the rule of Phrynichus are four per cent. of the instances.

As to tragedy, full statistics of the usage of Euripides are not yet in my hands, but the following notes on Aeschylus and Sophocles may be of service. Aeschylus prefers the future after $\mu \hat{\epsilon} \lambda \lambda \omega$, that tense occurring four times, P. V. 638,835 , Cho. 859,867 , and the present only once, Suppl. 1058, while $\tau \in \lambda \in i v$ in Agam. 974 may be either present or future-

## 

This writer also supplies an undoubted example of the aorist in P. V. 625-


In Sophocles, on the other hand, the future and the present are evenly balanced, the former occurring nine times, El. 359, 379, 538, Aj. 925, 1027, 1287, Ant. 458, Phil. 483, 1084, and the latter nine, El. 305, 1486, Aj. 443, O. R. 678, ${ }_{13}{ }^{8} 5$, O. C. ${ }^{1773}$, Tr. 79, 756, Phil. 409. There is one possible instance of the aorist. The manuscripts present ктaveîv in
 O. R. 967 .
but it is quite possible that Sophocles wrote $\kappa \tau \in \nu \in \hat{\nu} \nu$. If ктaveiv is right, it will be observed that the percentage of aorists is much the same as in Comedy. So small a percentage of exceptions may easily be due to negligent and ungrammatical writing.

## CCCXVII.




There is little evidence, but as far as it goes it is in favour of кєкрауно́s, that form occurring in Eur. I. A. 1357, and кєккрауна in Ar. Pax 637, whereas there is no instance of крavyarرós in a pre-Macedonian writer, although Antiatticista, 101, has the note, K $\rho a v y a \sigma \mu o ̀ s ~ a ̀ v \tau i ~ \tau o v ̂ ~ K \rho a v y f ' ~ \Delta i ́ \phi ı-~$ $\lambda o s$ ' $А \pi о \beta a ́ t \eta!$. The fact that $\kappa \rho a v \gamma \dot{d} \zeta \omega$ was hardly an Attic word cannot decide this point, as many substantives remained in use after the verbs which gave them birth had been replaced by more useful synonyms. That kparyd́s was really an old formation, although principally used in late Greek, is proved by the old lines quoted by Plato, Rep.


## CCCXVIII．


 ко́puঠov 入ére тò 弓ஸ̂ov．

This，like the preceding article and the following，has little authority but that of Nuñez．

The words of Thomas are worth quoting，if only to show that кopvóa入ós must at one time have been used on Attic soil ；（p．549）Kópvòos каì корvঠ̀a入òs кaì корvঠ̀a入is тò oтрovӨiov







The Attic form occurs in Ar．Av．302，472，476， 1295 ； Plato，Euthyd．291 B；Anaxandrides，ap．Ath．4． 131 （1．64），and in late writers，as Theocr．7．741．Of kopv－ סadós Lobeck says，＇rejectitiae formae nullus antiquior auctor proferri potest Aristotele，qui in Histor．Anim．saepis－ sime кópvòos，semel кopvóa入ós（9．25）usurpavit．Sed si aliquot ab hoc gradus descendimus，larga exemplorum sylva insurgit，Aelian，H．An．4．5．6．46，Galen，vol．4， p．158，vol．13，p． 943 ；Dioscor．2．59，Aesop．Fab．46．＇

## CCCXIX．



 oi ảpiotot tôv ảpxaíav катацúvetv．

The passage of Alexis has not been preserved，but there is no reason why he should not have employed such a syn－
copated form in the lyric, anapaestic, or hexameter metres, or in representing dialectical pronunciation. Thus, Aristophanes puts ${ }_{\mu} \mu \beta a r e$ into the mouth of a Boeotian in Ach. 732, and $\dot{\mu} \mu \pi \tau \dot{\alpha} \mu \in \nu 0 s$ of a Laconian in Lys. 106. Similarly, $\dot{a} \mu \pi \dot{d} \lambda \lambda \epsilon \tau \epsilon$ occurs naturally in the parody of the choruses of Aeschylus in Ran. $135^{8}$ (cp. $\dot{\mu} \mu \pi d \lambda \lambda$ ovtı, Lys. 1310). In Tragedy these forms were in place even in the senarii, as


In this respect as in others Xenophon approximates to the usage of the Common dialect, employing $\alpha \mu \beta a \dot{r} \eta s$ in De Re Eq. 3. 12; 5.7 ; Mem. 3. 3. 2, and perhaps at Hell. 5.3.1, àvá $\mu \beta a \tau o s$ in Сyr. 4. 5. 46, and ả $\mu \beta$ òàs $\gamma \hat{\eta}$ in id. 7. 5. 12.

The form кацuv́ш seems most frequent in the sacred writers, as Esai. 29, ка $\mu \nu \dot{\sigma} \sigma \epsilon \iota$ roùs í $\phi \theta a \lambda \mu o v ́ s ; ~ L u k e, ~ A c t s ~$ 28. 27, èкd $\mu \mu \nu \sigma a \nu$ тov̀s $\delta \phi \theta a \lambda \mu$ ov́s.

## CCCXX




This appears a mere matter of opinion. Euripides (?) uses каратонеĩ in Rhes. 586-

and Theophrastus, кєфалотонєiv; Antiatticista, 104. 31 ;
 much basis for choice, as either word is a legitimate formation.

## CCCXXI.





[^115]Such adjectival use of substantives has been discussed already on p. 21. It is common in Tragedy and in Ionic prose, but is practically unknown in genuine Attic. The exceptions enumerated by Lobeck are not to the point, as both $\Lambda$ ákaıva кú $\omega \nu^{1}$, or $\sigma \kappa \tilde{j} \lambda a \xi^{2}$, and $\Lambda a ́ k a \iota \nu a^{3}$, a sort of cup, are mere remnants of old usage, or to be regarded in the same way as an English expression like Swedes for Swedish turnips. Accordingly when Xenophon, in Hellen. 7. r. 29, writes els זク̀̀ $\Lambda$ রákaıvav, he is not writing Attic, but approximating to the $\Lambda \dot{\alpha} \times a, v a \chi^{\chi} \rho \eta$ of Herodotus or the Tragedians.

## CCCXXII.

 tivoc èv ảpXr̂ hórou tò $\mu$ hèv oủv; ôi ràp Sókıио úmotáo-
 Mèv oủv mpáruata.
> 'Satis exemplorum nobis praebent scriptores sacri, a $\mu \in \nu 0 \hat{\nu}$ et $\mu \in \nu o v ̂ \nu \gamma \epsilon$ saepe periodos exorsi, ne quis admonitionem illam inutilem fuisse credat.' Lobeck.

## CCCXXIII.


Phrynichus is in error, the substantive being used by

 $3^{2}$, єls тоv̂то $\tilde{\beta} \beta \rho \in \omega s$ каl $\mu$ เapias àфiкєто, and in the early

[^116]
sense of 'bloodguiltiness,' by Antiphon 118. 2 ; 119.3 ; 124.
2. It is also found in Xen. Hell. 7. 3. 6.

Thomas blindly follows Phrynichus, p. 615, uapós, ov


## CCCXXIV.






## CCCXXV.



 el̉ $\delta$ é кev aủ toı
ठஸ́н кûठос йре́धөal-


 סıठ̛̣̆н 入ésovtoc éri toû єủkтıкоû.

The second of these articles is in the manuscripts separated from the first by the articles numbered in this edition 326 and 327 . Their juxtaposition will enable me to discuss with more conciseness the true forms of the optative mood in Attic Greek. It will be my aim to establish by the authority of Attic Comedy the true forms of the optative mood in those cases in which a longer and a shorter form occur side by side in our prose texts of Attic writers. It
may be observed, that the possibility in prose of a form like $\tau \epsilon \lambda 0 \hat{\imath}$ by the side of $\tau \in \lambda o i \eta$, or $\gamma \epsilon \lambda \hat{\varphi}$ by the side of $\gamma \in \lambda \dot{\varphi} \eta$, does not seem to have presented itself to Phrynichus, and it will be demonstrated that such corruptions have still more no place in Classical writing.

If it can be proved by the impartial laws of metre that in Comedy only one set of forms was in each case used, a strong argument is obtained for considering as spurious the unsupported prose inflexions. The argument becomes still stronger when by the ignorance or negligence of scribes the defaulting forms have in some manuscripts been foisted into verse, to the detriment of the metre, or, by causing the expulsion of some other word, to the detriment of the sense.

Moreover, it is easy to prove that Aristophanes never scrupled to use two forms when he might do so without violating Attic usage. Up to the Archonship of Euclides (B.C. 402) the longer forms of the dative plural of the first and second declensions, appear constantly in inscriptions, and were certainly used in the intercourse of daily life. In the Comic poets they occur side by side with the shorter, and were for the sake of convenience never rejected, although in prose they are found only in some of the more elevated passages of Plato.

Ar. Plut. 87.

Id. 145.
Similarly, the Comic poet, no less than the Epic poet or the tragedian, employs indifferently both the lighter and heavier forms of the first person plural, middle or passive.

Plut. 55.

$$
\begin{aligned}
& \text { àдגà то́v } \gamma^{\prime} \text { 'Aүर́pptov }
\end{aligned}
$$

Eccl． 185.

 Pax 973.
He uses as he requires the two forms of the third person plural optative，middle，or passive，namely the longer in －olaro ${ }^{1}$ ，and the shorter in－otขro．
Eq． 662.
 Nub． 119 r ．
 Id． 1194.

Id．II99．
The Attic dialect recognised $\mathfrak{\varepsilon} \sigma \tau \eta \kappa \omega ́ s$ and $\mathfrak{\varepsilon} \sigma \tau \eta \kappa \in \in a_{l}$ as legitimate forms by the side of the syncopated $\varepsilon \sigma \tau \omega$＇s and évravau，and accordingly the usage is reflected in Comedy－

Plut． $953^{2}$ ．

[^117]
## 



$$
\text { Eq. } 60 .
$$

Both the uncontracted and the contracted forms of comparative adjectives in $-\omega \nu$ were good Attic, as inscriptions prove, and both are found in Aristophanes-

Ach. 1078.

$\pi \lambda \epsilon$ fovs $\sigma$ ко́тєє.
B. каl ठخे $\sigma \kappa о \pi \omega ิ$.

Nub. 1097.

Eq. 1223.

Nub. 1110.
The same is true of many other forms, such as e's and
 $\delta \hat{\epsilon} \rho \omega$ and $\delta \in i \rho \omega^{4}$, and if this principle is established that
${ }^{1}$ \&s is the older form, and is the only one found in inscriptions till close upon the Archonship of Euclides, after which time cis supersedes ès almost entirely. Aristophanes avoided es before a vowel, a fact curiously supported by his invariably using $\epsilon \sigma \sigma \omega$, never ${ }^{*} \sigma \omega$. The tragedians employed ${ }^{\prime}$ s when the metre required it, and so Arist. Thesm. 1122 -

Pax, 140-
are lines from Euripides. For elision, whether before a vowel or a consonant, is was used in Comedy. Ar. Ran. 186-

$$
\text { I's zrov } \pi \lambda o \kappa \text { кás }
$$

\#' $\sigma$ Kep $\beta \in p$ ious:
Thesm. 1224-

$$
\tau \eta \delta t \text { סtaftel ; 's той } \mu \pi a \lambda a \nu \text { тpt }
$$

Thucydides always used $\boldsymbol{\varepsilon}$ s.
${ }^{2}$ öopat, Nub. 1342 ; Eq. 414 ; Vesp. 515 . of $\mu \mathrm{at}$, Nub. 1112,1113 , and more than twenty times elsewhere. q'ó $\mu \eta \nu$, Nub. 14 子3; Vesp. 791, 1138 ; Eccl. 168 ; థै $\mu \eta \boldsymbol{y}$, Plut. 834 .
 \&auroû, Vesp. 692, 1026, 1534, etc.: aûtô̂, Vesp. 76; Av. 1444 : \{autoús, Vesp. 1517 ; Lys. 577 : $\mathfrak{k} a v \tau \hat{\psi}$, Pl. 589 ; Eq. 544, 1223, etc. : avit甲̂, Vesp. 130, 804 ; Pl. 1165.
${ }^{4}$ §épou occurs Ran. 619, but סéípou Nub. 442 (anapaest); Vesp. 1286 (ḋmeסєєьо́ $\mu \eta \nu$ ) ; Av. 365 (troch.)

Aristophanes and the other Comic poets, representing as they did the cultured voice of Athens, readily availed themselves of double forms when such existed, it is not too much to consider the occurrence of only one form in Comic verse as distinct evidence that no other form was in use.

The inflexions which will be placed beyond question by a careful application of this rule are the second and third persons singular of the weak aorist indicative active, and the singular and plural forms of the active optative present of contracted verbs, as well as the corresponding inflexions of the Attic contracted future.

In the texts of prose writers two forms of the second and third persons singular weak aorist optative active are encountered side by side, often in the same paragraph and sometimes in the same line-for the second person a shorter form in -ats and a longer in -etas, for the third a shorter in -al and a longer in - $\epsilon \iota \epsilon(\nu)$. Thus in Dem. 13.


 Cobet, and Scheibe all read $\epsilon i \tau ’, \mathfrak{\omega} \sigma \chi \epsilon \tau \lambda \iota \omega ́ \tau a \tau \epsilon \pi \alpha ́ \nu \tau \tau \omega \nu$, à $\nu \tau \notin-$
 $\phi \dot{\sigma} \sigma a \iota$ was in Attic impossible, and àmoктelvaus an improbable form, will be proved by the following evidence.

As to third person, the evidence of Aristophanes alone is quite conclusive-
Plut. 866.
 Eccl. 91.

Lys. 1 ro4.

Eccl. 792.

Lys. 9I.

Ach. 92.

Plut. 106z.

Ach. 918.

Eccl. 235.

Id. 776 .

Plut. 120.

Ran. 8 I.

Ach. 921.

Plut. 137.

Nub. 1251.

Ran. 68.

Eccl. $127^{\circ}$

Ran. $145^{8 .}$

Plut. 685.

Id. 1171.

Lys. 1086.

Nub. 753.
The Lacedaemonian Lampito's words in Lys. 171, $\pi \hat{\alpha}$

with these instances from the senarii, but Plut. 136, where Dindorf reads-
must be reserved for further discussion. Besides these twenty-two instances in iambic trimeters we have in other regular metres, iambic, trochaic, and anapaestic, the following :-Pax 568, à $\pi a \lambda \lambda \dot{\alpha} \xi \epsilon \epsilon \epsilon \nu$ : Plut. 5 10, $\beta \lambda \epsilon \in \psi \epsilon \epsilon \epsilon:$ Thesm.


 choric measures-Ach. 1151, Thesm. 1051, é $\xi 0 \lambda \in \neq \sigma \epsilon \iota \epsilon \nu$ :
 iax $\dot{\sigma \epsilon \epsilon \epsilon \nu: ~ A c h . ~ 1166, ~ \pi a r d \xi \epsilon \epsilon \epsilon . ~ A g a i n s t ~ t h e s e ~ n u m e r o u s ~}$ examples of the longer ending there are no instances of the shorter to bring.

The evidence drawn from other Comic writers is equally convincing. The references are to the pages of Meineke's volumes of the ' Fragmenta Comicorum.'


$$
\text { 2. } 122 .
$$


561.
 786.
 874.
 1001.

In 2. 947, a fragment of Aristophanes, occurs $\dot{e} \pi \iota \theta v \mu \eta_{-}$ बढtє in what seems to be a pseudo-oracle (cp. p. 44), and from other metres are derived, 2.673, $\pi a(\sigma \epsilon \iota \epsilon: 981$, $\pi о \rho i-$ $\sigma \epsilon \iota \epsilon \nu$ : 105 I , $\sigma v v a \rho \pi \dot{\alpha} \sigma \epsilon \epsilon \epsilon \nu$. There is in fact not a single instance of the shorter ending which till now holds the place of honour in all grammars. All examples of it
occurring in prose ought once and for all to be altered to the longer. The evidence is simply overwhelming, and proves to certainty that optative forms ending in -a were quite unknown to the Athenians. They do not occur once in Sophocles or Euripides, and in Aeschylus they occur only four times, and in all cases in the chorus-




Supp. 662 (bis).
 रáцог Alyvттоуєขŋ̂ $\mu$ оt.

Id. 1052.
$\mu \eta \delta ̊ e ̀ ~ \pi เ o v ̂ \sigma a ~ к o ́ v เ s ~ \mu e ́ \lambda a \nu ~ a i \mu a ~ \pi o \lambda เ \tau a ̂ v . ~$
$8 i^{3}$ ठрүày тоьvâs àvti申óyovs ăt à $\rho \pi a \lambda$ fбat $\pi o ́ \lambda \epsilon \omega{ }^{1}$.

Eum. 982.
${ }^{1}$ In Supp. 624, Zè̀s $\delta^{\prime}$ imikpávau ténos, the form is simply a useless con- $^{\prime}$
 The longer form is found in Aesch. P. V. 202, äp $\xi \in \epsilon \in V$ : 396, ká $\mu \psi \in \epsilon \epsilon v: 503$,




















 Bá\&etev: $121 \%$, крúleiev. Eighty-nine instances in all from the three Tragedians.

Accordingly, Dobree's arrangement of the initial words of a fragment of the Tarentini of Alexis (quoted by Athenaeus in 11.463) is certainly wrong-


All we can affirm is that ov̀ $\delta \epsilon$ ís and єv̉̉óy $\omega \mathrm{s}$, without ${ }_{a} \nu \nu$, were in the first line, and that the second went on-

Critics have had the same advantage of a broken line in a fragment of the Second Thesmophoriazusae of Aristophanes, and have used it with equal skill. One thing is certain, that Aristophanes did not write-

Antiphanes is credited with ${ }^{2} \gamma \chi^{\epsilon} \alpha$, in a passage quoted by Athenaeus (14.641)-

 $\mu a \lambda a \kappa a ̀ s ~ \sigma \phi o ́ o ̂ \rho a, ~ \delta \iota^{\prime}$ às $\mu \in ́ \lambda \iota \tau \iota \pi \rho \circ \sigma \pi a l \zeta \epsilon \epsilon \nu$ ßía.


but $\pi$ (voıs, $\pi \rho о \sigma \phi \epsilon ́ \rho о t, \tau \rho \omega ́ \gamma о \iota \mu$, and кататivo九 $\mu$, all suggest


The passage of the Plutus which was reserved above for further discussion reads in the manuscripts as follows-
 $\pi a v ́ \sigma \epsilon \epsilon \in \nu$, el ßov́лotтo, тav̂т' ằ ;

$$
\text { B. } 0 \text { тt } \mathfrak{\tau c} \text { ò ; }
$$


${ }^{2}$ The $\lambda \eta \xi^{\prime} \alpha_{s}$ of Fritsche is out of the question. The form of expression occurs again in the Ion of Eubulus (Athen. 4. 169) in the same connexion-the end of a long enumeration -



and it must be retained in that shape in whatever way ${ }_{0} \pi \iota \tau i \delta \dot{\eta}$; is translated. Dindorf, in his conjecture, $\pi a v \sigma \epsilon \epsilon l^{\prime}$ $\alpha{ }_{\alpha}^{\alpha} \nu, \epsilon \mathfrak{l} \kappa \tau \epsilon$., which Meineke has adopted, has fallen into an error which other emendators besides him have committed. Although nearly 150 instances of the optative forms in - $\epsilon \iota \epsilon \nu$ have already been registered, it will be observed that in no single instance is the final syllable elided. The temptation to a writer of verse to elide the final epsilon before ${ }^{a} \nu$ must have been very strong indeed, and that it was never done proves convincingly that Attic usage was absolutely opposed to such elision. Accordingly the metrical fault of the line-
 Eur. Or. 700.
must not be corrected by docking the ėk $\kappa \nu \in \epsilon^{\prime} \sigma \epsilon \epsilon \in \nu^{1}$, but
 Kirchhoff.

Thus, by the incontrovertible testimony of Attic verse, the true ending of the third person singular of the weak aorist optative active is proved to be - $\epsilon \epsilon$ before a consonant and - $\epsilon \iota \epsilon \nu$ before a vowel. The two cases of divergence from this law, as occurring in lyrical passages of the earliest of the three Tragedians, and as opposed by more than one hundred and fifty examples, may be regarded as corrupt, or, at all events, are to be treated as antiquated and anomalous.

[^118]In regard to the second person singular no such absolute rule can be formulated，but the Attic usage is nevertheless distinctly indicated．Aristophanes supplies the following evidence－

$$
\begin{aligned}
& \text { єi } \pi d \dot{d} \iota v \text { àvaß入є́భєเas } \check{\omega} \sigma \pi \epsilon \rho \text { кal } \pi \rho o ̀ ~ т ก v ̂ . ~ \\
& \text { Plut. } 95 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Nub. } 760 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Vesp. } 175 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Nub. } 689 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Eq. } 15 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { Thesm. } 187 .
\end{aligned}
$$

> Av. 201.
> aैvópa ттєрш́ซєtas $\sigma u ́$; B. Td́vtєs toîs 入óyots.
> Id. $143^{8 .}$

> Id. 121.
> тov̀s бoùs фрáoctas, єl ס̀єol $\mu \eta \nu$, olซt $\sigma$ v́. Ran. 110.

Besides these from the senarii，there are found in other metres three additional instances．In iambic tetrameter catalectic－ Eq． 855. in anapaestic dimeters－


$$
\text { Eq. } 49^{8 .}
$$

and in a chorus，Thesm． 368 ，кvрळ́бєtas．
Against these thirteen unquestioned instances of the longer ending there are four equally well－established of the shorter，
two in the senarii, and two in anapaestic tetrameter catalectic-

Plut. 1036.

Id. II34.
 Vesp. 572.
 Id. 726 .
Now it has been proved (p. 51) that un-Attic forms are of frequent occurrence in anapaestic verse, and accordingly
 evidence for the shorter ending. Besides è $\lambda$ e $\dot{\prime} \sigma a, s$ may well be a stately antiquated form used for effect if we consider the preceding line-

Of the two instances from the senarii, $\delta \iota \in \lambda \kappa v i \sigma a \iota s$ forms part of a proverbial phrase, and $\omega \phi \epsilon \lambda \eta$ 向ass is put into the mouth of Hermes.

Four other passages demand discussion. In Pax 405, where the manuscripts give-

Hirschig, followed by Meineke, now reads dyaneícts, but even if the text is right it would not support Attic usage, as a few lines before, Hermes, who speaks the line in question, utters the para-tragœedic words-


Long ago, the omission of $a v$ in one manuscript of Nub. 776 -
 led Brunck to conjecture-

but Meineke＇s conjecture of $\grave{a} \pi \sigma \sigma \tau \rho \in ́ \psi a l^{\prime}$ ă $\nu$ is so manifest an improvement to the sense as to be almost convincing．For the manuscript reading of Vesp．819－
the same scholar substitutes－

and Brunck proposed to omit ró as tautological－

The only remaining instance need not detain us long．
 and loses by Meineke＇s change of the optative крб́乡aıs to the indicative＇$\kappa \rho \omega \xi$ gas．According to Suidas the proverb was derived from inauspicious birds，$a \pi^{\prime}$ ỏ $\rho \nu \epsilon \in \omega \nu \tau \omega ิ \nu \delta v \sigma o \omega \omega \nu i \sigma \tau \omega \nu$ ， as the similar one in Plut．369－
〔ॅтєîs $\mu \in \tau a \lambda a \beta \in i ̂ v$,

There are no instances of the second person in the frag－ ments of the other Comic poets of a good age，but the evidence derived from Tragic verse in support of the longer form is curiously even stronger that that from Comedy． In the three tragedians there are over twenty lines which require the dissyllabic inflexion ${ }^{1}$ ，but only two lines of Euripides in which the monosyllabic ending is necessary．

If the testimony thus presented by verse is candidly accepted，it will be seen that although the ending－ats was not so carefully avoided as that of the third person $-\alpha$, ，yet

[^119]it savoured of antiquity，and ought，when it occurs in Attic， to be regarded as an anomaly allowable only in verse，and in the case of Comedy probably always either an intentional aberration from ordinary usage，or due to the introduction of a crystallized expression，proverbial or otherwise．

In regard to the third person plural，the true form cannot be decided by the dictates of verse，for－at $\boldsymbol{\nu}$ has the same metrical value as $-\epsilon \iota a ̆ \nu$ ．But if the form in $-\epsilon \epsilon \epsilon(\nu)$ was for the singular the only one in use，there can be no doubt that－etav was the genuine plural ending．The manuscript authority is consistently in its favour，and when that fails it must be restored in our texts．

The next point to be considered is of almost equal im－ portance．Contracted verbs are by far the most numerous class in Greek，and，in number at all events，equal those of all other classes taken together．It is accordingly of some moment to establish the true endings of so frequently occurring a mood as the present optative active． The following facts will be demonstrated．All verbs in $-\frac{1}{\epsilon} \omega$ or－óm contracting to $-\hat{\omega}$ have their present optative singular ending in－oinv，ooins，－oi $\eta$ ，and all verbs in－a $\omega$ contracting to－$\hat{\omega}$ have the corresponding forms in－ब́n $\eta$ ， $-\varphi \eta s,-\varphi \eta$ ．In the dual and plural，on the contrary，Attic requires the shorter forms，namely，－oitov，－oit $\eta,-o i ̂ \mu \in \nu$ ， －oî̃ ，－oî $\nu$ for verbs in－ó $\omega$ and $-\hat{\epsilon} \omega$ ，and $-\hat{\varphi} \tau o \nu,-\varphi_{i} \tau \eta \nu,-\hat{\varphi} \mu \epsilon \nu$ ， $-\hat{\varphi} \tau \epsilon,-\hat{\omega} \epsilon \nu$ for verbs in $-\dot{\alpha} \omega$ ．Thus the optative of $\tau \eta \rho \hat{\omega}(-\epsilon \omega)$ had from Athenian lips the forms：－

| т $\eta \rho 0$ inv |  | тทроîนєע |
| :---: | :---: | :---: |
| t $\quad$ pooins | тทроiтоу | тпроїте |
|  |  | тทpoîev， |

while $\delta \eta \lambda \omega$（－ó $\omega$ ）was inflected as follows－

| $\delta \eta \lambda 0$ ¢ $\eta$ |  |  |
| :---: | :---: | :---: |
| 8\％$\lambda$ olns | $8 \geqslant \lambda$ ¢itov | ठोท入oíte |
| ठิท $\lambda$ oly | ठิท入оіт $\eta \nu$ | ठิท入oícv， |

and $\delta \rho \hat{\rho}(-\alpha \omega)$ in a similar way-

| $\delta \rho \psi{ }^{\prime} \eta \nu$ |  | $\delta \rho \hat{\varphi} \mu \epsilon \nu$ |
| :---: | :---: | :---: |
|  | - $\rho$ ¢̣tov | $\delta \rho \varphi ิ \tau \epsilon$ |
| ठр¢¢ $\eta$ |  | $\delta \rho \varphi ิ \in \nu$. |

The instances of Singular forms are in Aristophanes peculiarly numerous, and quite sufficient to put their true inflexions beyond question-

Ach. 1052.
iva $\mu \eta$ خ̀ $\beta о ф ́ \eta ~ к \eta \rho l ф ~ \beta є \beta v \sigma \mu \in ́ v o v . ~$
Thesm. 506.

Ach. 446.

Id. $45 \%$.

Nub. 1255.

Av. 197.

Nub. $75^{2}$.
Besides these, derived from iambic trimeters, there are three in iambic tetrameter catalectic verse, one in trochaic tetrameter, six in anapaestic systems, and four from other metres-
Nub. 1432.

Ran. 924.

Nub. 138 r .


[^120] Eq. $5^{1}$.
 Av. 5 ro.
 Id. 513.
 Plut. 511.
 Vesp. 348.

$$
\text { Lys. } 531 \text {. }
$$

Vesp. 278, àvtıßo入oín: id. 276, $\beta$ ov $\beta \omega \nu \iota \varphi \varphi_{\eta} \eta$ : Thesm. 681, ठрф́ $:$ Nub. $13^{87}$, хєऍๆтьф́ $\eta$.

Now, opposed to these twenty-one unquestioned examples of the dissyllabic ending, stands a solitary instance of the monosyllabic-
Eq. 1131.

 No conjecture is required, for a single instance of a form that was certainly possible in Tragedy occurring in Comedy out of the regular metres does not enfranchise that form as genuine Attic, or diminish the validity of our argument against it. Wecklein's emendation, however, deserves remark. He considers $\chi$ бütш as a corruption for кaì rov̂тo, and ă $y$ subsequently added to restore the syllable so lost, the original line being -

[^121]There are some corruptions of the text of Aristophanes which throw so much light upon the question how our prose texts so frequently present such optatives with monosyllabic singular endings, that they cannot well be passed over without remark. In Av. 204, Pisthetaerus, discussing with Epops the best means of summoning the birds to a conference, asks him the question-

to which Epops replies-

## раддícs.





Even in a good manuscript like the Vatican калоî ${ }^{\prime}$ ẳ ${ }^{1}$
Franke, "Tragicis voбoî $\mu$ et $\begin{aligned} & \text { докоî } \mu \text { et similia concessit, non concessit Comicis }\end{aligned}$ et Scriptoribus Atticis." Aristophanes uses, to be sure, Boqiๆ, Thesm. 505 ;




 Euthyd. 287 ; кarךүopoí $\eta$, Menex. 244 (Bekk., Stallb.), but кarךүopoî, Gorg. 251 ; $\zeta \eta$ roinv, Epist. 318 ; § $\eta$ roîs, Prot. 327, etc., etc.' The note proves nothing at all, and no one would once think of advocating a form like $k \lambda \neq \eta \nu$, which Veitch takes the trouble to deny. For $k$ dod never contracts or could contract to $k \lambda \hat{\omega}$, and is consequently removed from our rule. His other examples are equally erroneous. $\dot{d} \boldsymbol{x} \hat{\lambda} \boldsymbol{\lambda} \theta \mathrm{o} \mu \mathrm{\mu}$ does not come from a contracted verb, nor does
 belong at worst to a different category from contracted verbs, and we hope that the juxtaposition of $\dot{\alpha} \pi n \delta o i n \nu$ and $\bar{\epsilon} \pi i \delta o \iota \mu$ does not prove that Veitch derives $\dot{i} \pi i \delta o u \mu$ in Ach. ${ }^{1} 156$ from $\dot{i \pi i} \delta i \delta \partial \mu \mu$, a hope which his careful hyphening makes dangerously small.
${ }^{1}$ Of course such a form as $\kappa \alpha \lambda o i \mu^{\prime}{ }^{\prime}$ dy copyists were constantly meeting in Tragedy, though even there it is the rarer of the two, as the following statistics prove. The longer forms are found - First person: Soph. O. C. 764 ,

 тvхоí $\nu$ : Alc. 354, ánavтגоínv, Supp. 454, ऽq́qv: Heracl. 996, ovvo兀коí $\nu$ : Hel. 770 , di $\lambda$ yoínv: 1010, áduoinv.-I 3 instances. Second person: Aesch. Agam. 1049, änet日oins: Cho. 1063 (ch.), cẻvvxoins: Soph. O. R. 1478 , єv̉ruxoins:

is found, though the correct plural form remains in the Ravenna and others. The source of the error was the inability of a copyist to reconcile the plural кaлоиิ $\varepsilon v$ with the preceding $\dot{\epsilon} \sigma \beta$ d́s and $\dot{a} \nu a y \epsilon i p a s$. Such ignorance, both of syntax and accidence, produced many similar errors. Thus, in Vesp. 1404, the last word of the amusing lines-

Alow





is altered in some manuscripts to $\delta о к o i ̂ s, ~ i n ~ o t h e r s ~ t o ~ \delta o к \hat{̣ ̂ s, ~}$ both errors arising from ignorance of a well-known rule of
 خ̀үov̂นau, $\pi \rho \circ \sigma \delta \partial \kappa \omega$, and similar verbs, may be followed by an infinitive and ăv. Thus, Demosthenes begins his second


 סоко仑 is not left unrepresented in the manuscripts. In Plato, Lys. 206 A, we have an instance of the corrupt form

Eur. Phoen. 1086, єن̉סaı $\mu$ ovoins: Med. 688, єủvuxoins: Hipp. 105, єن̉סaı $\mu$ ovoíns:
 619, фopoins: El. 231, єن̇8aupovoíns.-16 instances. Third person: Aesch. Supp.

 ${ }^{237}$, $\xi^{2} v o c k o i \eta:$ I. A. 63 , amavoí $\eta$. 9 instances. The shorter endings occurFirst person: Aesch. P. V. 978, voбô̂ $\mu^{\prime}$ àv : Soph. O. C. 507, x $\omega \rho 0 \hat{\mu} \mu^{\prime}$ äv: Ant.

 -9 instances. Second person: Soph. El. 149x, xapoîs: Phil. 674, xapoîs: Eur. Andr. 679 , 山̈фє $\lambda$ oîs.-3 instances. Third person: Soph. O. C. 1769 (ch.) ḋnapкоіि: Eur. Or. 514, кvpoî: Supp. 608, aipoî: 897, סvaтvxô̂: El. 1o77, єủvuxoì: övaruxoî in Aesch. Agam. 1328 is only a conjecture of Blomfeld's.- 5 instances. In all, there are in Tragedy 37 instances of the longer forms against 17 of the shorter; in Comedy 21 of the longer against one of the shorter, that one being not in the regular metres. iuevauoi, which Curtius, 'Das Verbum,' 2. 110 , quotes as an optative form from Ar. Pax 1076, is certainly a subjunctive, and in the succeeding line a humorous epicism.
replacing the true even in the best manuscripts. The true reading undoubtedly is moiós $\tau \iota s$ ov̂v aै้ $\sigma \circ \iota$ סокє $\hat{\imath}$ Onpєvтो̀s eival; After changes of this kind were once made, and forms like ठокоî recognized as legitimate, the ulcer went on spreading, and copyists considered one form as good as another, until even undoubted forms in - $\eta \eta$, like the optative of verbs in $-\mu$, were sometimes corrupted. In this
 ė $\pi \iota \delta \delta \delta o i \eta \nu$ ă $\nu$ in Plat. Legg. 913 B. The fact that all the best manuscripts support ${ }^{2} \pi t \delta \delta \delta \delta \hat{\imath} a ̆ \nu \nu$ in this passage indicates how untrustworthy all manuscript authority is, whenever two similar sounds come together, or when one letter or one set of letters is followed by another not readily to be distinguished from it.- Accordingly, it will be observed that in very many of the prose instances of the shorter form in the third person singular, the word succeeding the optative

 $\pi о \lambda \lambda \omega ิ \nu$ : Conv. 196 C, ầ $\sigma \omega \phi \rho o v o ̂ ̂ ~ к а i ́: ~ T h u c . ~ 4 . ~ 105, ~ \pi \rho o \sigma-~$ x $\omega$ ро̂̂ ка..

It is still more interesting to trace the genuine ending in the more considerable corruptions of the texts. Cases like the subbstitution of $\dot{v} \pi \eta \rho \epsilon \tau о / \mu \eta \nu$ for $\dot{v} \pi \eta \rho \epsilon \tau о i \eta \nu$ in Soph. El. ${ }^{1306}$, need not detain us long, but there is a very interesting and typical case in Plato's Phaedo, 87 B. There $\epsilon^{\ell l} \tau \iota s$
 $\tau \iota s \dot{a} \pi \iota \sigma \tau \omega ิ v a \dot{u} \tau \hat{\varphi}$, though the optative is so necessary that $\dot{a} \pi \iota \sigma \sigma o t \eta$ is one of the few emendations which Stallbaum makes. The same transcriber's error disfigures a passage of Lysias, where there is a sentence without a finite verb.


 reading èvopథ́ $\eta$, i. e. $\Omega \mathrm{IH}$ for $\Omega \mathrm{N}$.

 which Reisk altered to $\dot{\epsilon} \pi \epsilon \rho \omega \tau \varphi \bar{\varphi} \mu$. Of course the true reading is $\dot{\epsilon} \pi \epsilon \rho \omega \tau \varphi_{\dot{\prime} \eta \nu, ~ i . e . ~} \Omega \mathrm{IHN}$ for $\Omega$ IMH. Plato, Gorg. 510 D , supplies us with another type, $\in \mathfrak{l}$ àpa tis èvvoฑ́ $\sigma \in \iota \in \nu$


 only one the genuine $\hat{\alpha} \delta \iota \kappa o \neq \eta$, $a v ̃ \tau \eta$. This separation of the final letter from the rest of the word is likewise exemplified

 also present us with ${ }^{e} \pi \mu \mu \mathcal{c}^{\prime} \nu o \iota \delta \dot{\eta}$. The Attic future optative ending -oin is concealed in the of $\delta \dot{\eta}$ of a copyist who, ignorant of the genuine ending, severed its last letter from the optative and made a new word out of the tag.

The results arrived at up to this point of the discussion are these. While the shorter endings were in the singular not altogether avoided by the antiquated dialect of Tragedy, the longer were the only forms used in Comedy and prose, and even in Tragedy were decidedly preferred. The manuscripts of prose writers are on this question quite untrustworthy, and must be consistently corrected.

The future optative is a rare tense in Greek, being used only in two constructions, namely, either as representing in indirect discourse a future indicative of direct discourse, or with $\delta \pi \omega s$ or $\delta \pi \omega s{ }^{\circ} \eta$ g after verbs of striving, etc., and with $\mu \dot{\eta}$ or ${ }^{\delta} \pi \omega \omega \bar{\prime} \mu$ after verbs of fearing. Moreover in both these cases the future indicative is much more common. Accordingly, it is not surprising that there is in use only a single instance of the optative of a contracted future-

$$
\text { Soph. Aj. } 312 .
$$

But the parallelism between contracted presents and contracted futures is so complete in every respect that there
can be no doubt as to the Attic inflexions of the latter. The passage of Xenophon (Cyrop. 5. 3. 52) quoted above is by itself valuable confirmatory evidence. Consequently the futures of $\sigma \tau^{\prime} \lambda \lambda \omega$ and $\beta \iota \beta \dot{\alpha} \zeta \omega$, namely, $\sigma \tau \epsilon \lambda \hat{\omega}$ and $\beta \iota \beta \hat{\omega}$, must have had for singular optative forms the following :-

| $\sigma \tau \in \lambda 0$ in $\nu$ | $\beta \iota \beta$ ¢́ $\eta$ |
| :---: | :---: |
| бтe入olıs | $\beta \iota \beta \psi_{\text {¢ }} \beta_{\text {¢ }}$ |
| -te入oín | $\beta \iota \beta \varphi \varphi^{\prime} \eta$, |

and in the same way all similar verbs must have made the mood in question.

Further, the perfect active used these same endings for the singular of its optative mood in those comparatively rare cases in which the analytic form of the perfect participle and $\epsilon \Pi \eta \nu$ was not preferred. Whenever the unresolved mood appears in verse it has the endings -oi $\eta \nu_{\text {, }}$-oins, oin $\eta$. The only instance in Tragedy is Soph. O. R. 840 -

In Aristoph. Ach. 940, $\pi \epsilon \pi 0 \iota \theta 0 i \eta v$ is found. Athenaeus (7.305 B) quotes from Cratinus the line-

In Xenophon, Cyrop. 2. 4. 17, $\pi \rho 0 \in \lambda \eta \lambda v \theta 0 i \eta s$ is found. The scholiast to Hom. I1. 14. 241 quotes $\pi \epsilon \pi a \gamma o i \eta v$ from Eupolis, which Ahrens (Dial. Dor. 330) ingeniously supposes to have been spoken by a Lacedaemonian in the E E $\lambda \omega \tau \epsilon s$ of that comic poet.

 lost. Even in the line from Cratinus the $\eta$ had got separated



[^122]comes in, as in Plat. Legg. 679 B , ка $\theta$ єбти́коє катабтатє́ov, that of K with H .

But if the forms in $-\eta \nu,-\eta s,-\eta$ are the true Attic optative endings for contracted presents and futures, they are cer/ tainly un-Attic in all tenses of uncontracted verbs except the perfect. Not a single instance occurs either in Attic
 which are occasionally quoted as confirming their existence, are themselves liable to grave question. For $\tau \rho$ '́ $\phi o w$ our only authority is the Grammarian George Choeroboscus ${ }^{2}$, who was also the first to recognize the existence of the extraordinary perfect réruфa. Quoting, as from Euripides, the line-

## 

he adds the absurd remark, кa兀à $\sigma v \gamma \kappa о \pi \grave{\eta} \nu$ тоv̂ $\eta$ àmò rô̂ т $\rho \in$ oin $\nu$. T $\rho \in \phi$ oin $\nu$ does not exist, and, if it did, it could
 Euripides wrote it, the line must have run-

The testimony of Suidas, I. p. I44, is almost as worthless as that of Choeroboscus. His words are, 'A $\mu$ áprow


каì ö̀ $\omega \mathrm{s}$ бט́vŋ $\theta \epsilon \mathrm{s}$ av̉roîs ('Atтıкoîs?) tò тotov̂тo. No one can be asked to believe in the existence of such forms on evidence so weak. If they never occur in the books which

[^123]we possess they are not worth unearthing from the crude and fanciful compilations of grammarians. Still a modern scholar now and again lays himself open to the Athenian
 troduced $\tau \epsilon \mu \nu 0 \iota \nu$ into Aesch. Supp. 80\%, and $\lambda \alpha \beta o t \nu$ into a passage of the Erechtheus of Euripides, quoted by the orator




So much for the optative inflexions of the singular. In the plural it will be necessary to take a wider range and to discuss the optative forms, not only of contracted presents and futures, but also of the aorists passive and of verbs in $-\mu$. But principally from the fact that in the Greek drama more than two persons seldom take part in the dialogue at the same time, the evidence to be derived from verse is limited to comparatively few forms.

Dawes, a scholar of great nerve and refinement, observed, long since, in his Miscellanea Critica (ed. Kidd, p. 453), the bearing of the testimony of verse on this question. In Arist. Ran. 1450-
some manuscripts read $\sigma \omega \theta \in i \eta \mu \in \nu \not \partial \nu \nu$ with $\check{\sigma} \sigma \omega s$, others $\sigma \omega \theta \in\{\eta$ $\mu \in \nu \stackrel{a}{\nu} \nu$ without $l \sigma \omega s$, and others again $\sigma \omega \theta \hat{\omega} \mu \epsilon \nu$. The copyists were evidently at a loss to understand the Attic $\sigma \omega \theta \in i \mu \in \nu$, and, in replacing it by the late form familiar to themselves, injured either the metre or the syntax. When such things happen in verse, the laws of which might keep transcribers to the point, it is not difficult to understand how the texts of prose writers became disfigured by forms which could be foisted into metre only by a scribe of some ingenuity.

In remarking upon $\sigma \omega \theta \in \epsilon \in \mu \in \nu$ ă $\nu$ Dawes says, 'Ut evitetur deinceps soloecismus, legendum statuo $\mathfrak{\imath} \sigma \omega s \quad \sigma \omega \theta \epsilon \hat{\epsilon} \mu \in \nu$ ă $\nu$
(a reading since found in two manuscripts). Librarius, opinor, qui ista grammaticorum insomnia $\tau v \phi \theta \in โ \eta \tau o \nu, \tau \nu \phi \theta \in \epsilon \eta{ }^{\prime}-$ $\tau \eta \nu, \tau v \phi \theta \epsilon i \eta \mu \epsilon \nu, \tau v \phi \theta \epsilon i \eta \tau \epsilon, \tau v \phi \theta \epsilon i \eta \sigma a \nu$, imberbis didicerat, vera, quam ignorabat, scriptura offensus in ejus locum alterum istud suffecit; nescius interim primo terminationes
 toribus vere Graecis ignotas fuisse ; ac deinde voculam ă $\nu$ cum forma subjunctiva, nisi cum certis itidem comitibus nusquam construi.'

The testimony of Comedy is meagre in the extreme, consisting only of the following forms:-

For contracted verbs-


$$
\text { Ar. Lys. } 152 .
$$



$$
\text { B. olкiбare } \mu \text { lav } \pi \text { ó } \lambda เ \nu \text {. }
$$

Av. 172.
 Lys. 488.
 Ran. $144^{\circ}$.
 Av. $12 \%$.

Fr. Com. 2. 361 (Teleclides).

## For aorists passive-

 Ran. $145^{\circ}$.
 Vesp. 484.


$$
\text { B. } \operatorname{ll} \delta \delta a \pi \rho \iota \sigma \theta \in i ̂ \epsilon \nu \nu i x a \text {. }
$$

Pax 1262.

[^124]And for verbs in - $\mu$ -


Thesm. 1230. каi rlves àv ciev;

$$
\text { B. } \pi \rho \omega ิ т a ~ \mu \epsilon ̀ \nu ~ \Sigma a v \nu v p l \omega v \text {. }
$$

Fr. Com. 2. 1008 (Aristoph.).
Tragedy supplies us with a few more-


Aesch. Supp. 1014.
ov jùp $2 \nu$ какติs

Soph. O. C. 799.

Id. Aj. 969.

Id. Phil. r393.

Eur. Or. 270.

Ib. $117^{2}$.

Ib. 1641.
 Id. Med. 559.
 Tb. ro73.
 Id. Hipp. $4^{22 .}$
 Id. I. A. ${ }_{71} 6$.

Ib. 1557.

1d. I. T. 84T.


Ib. 1209.

Id. Tro, $100 \%$.

ชัтоь робоіิєע छ่ยццахоь катабкотติข.
Id. Hel. $160 \%$

Id. Ion $\mathrm{I}_{45 \%}$.

Id. Bacch. 1343.

Id. Heracl. 582.

Id. El. 632.
Aorists passive-

Soph. O. R. 561.

Eur. I.T. 1025.
 Ib. 1028.

Id. Tro. 1244

Id. Heracl. 174.

Id. Hel. 771 .

Ib. 815 .

Ib. 1047.
Verbs in $-\mu$ -

Aesch. Supp. 185.

Id. Sept. $4^{21}$.

Id. Agam. 340.

Id. Eum, 3 I.

Soph. O. R. 275.

Ib. 1046.

Id. O. C. 865 .

Id. Ant. 926.

Id. El. $145^{\circ}$.

Id. Phil. 3 36.

Ib. 325.

Ib. 550.

Eur. Hipp. 349.

Id. Andr. 750.
 Id. H. F. 82.

Id. El. 632.
 Id. Pboen. 590.
And in lyrical passages $\delta o i ̂ \epsilon \nu$, Aesch. Supp. 418, and $\delta \delta \delta o i ̂ \epsilon \nu$,


Now, against these fifty or sixty forms there are only two of the longer endings to bring, namely-

$$
\begin{aligned}
& \text { Eur. Cycl. } \mathrm{r}_{3} \text {. }
\end{aligned}
$$


Id. Ion 943.
but if the transcribers' errors in the case of $\sigma \omega \theta \varepsilon \epsilon \mu \in \nu$ in Ar. Ran. 1450 are considered, Dawes was certainly right in reading $\sigma v \nu \hat{\rho} \rho \hat{\varphi} \mu \epsilon \nu$ ă $\nu$ in the former of these lines, and Dindorf in altering $\phi a i \eta \mu \epsilon \nu$ to $\sigma \nu \mu \phi a i \mu \epsilon \nu$ in the latter. In both cases the compound verb is demanded by the context. The form $\dot{d} \delta \iota \kappa o i \eta \mu \epsilon \nu$, read by some in Eur. Hel. 1010, is merely a variant for àòıкol $\nu \nu \nu \nu$, and cannot for one moment
stand against evidence so overwhelming, especially when the following $\dot{d} \pi \sigma \delta \delta^{\prime} \sigma \omega$ is considered-
$\epsilon l \mu \eta े ~ a ̀ \pi o \delta ̀ \omega ́ \sigma \omega^{*} \kappa a i ̀ ~ \gamma a ̀ \rho ~ a ̀ \nu ~ к \epsilon i ̂ \nu o s ~ \beta \lambda \epsilon ́ \pi \pi \omega \nu$,

One word as to the absurdity $\delta \iota \delta \propto \hat{\eta} \eta$. In Eur. Andr. 225

 In Lysias, 105.5 , all manuscripts read $\delta థ \varphi$, though a few lines further down $\mu \epsilon \tau a \delta o i \eta$ has been preserved. All these are of course wrong, and have been replaced by the forms in oo by all editors who know their business. The same error sometimes affects the optative of the aorists ${ }^{6} \gamma \nu \omega \nu$,
 occurs instead of ovyyvoin, and in Dem. 736 there is good authority for $\alpha \lambda \not\langle\nmid \eta \nu$, while the optative $\beta \iota i$ in $\nu, \beta \iota o i \eta s, \beta \iota o i \eta$ is always misspelt in the same utterly ridiculous way, adya$\beta \iota \nprec \eta \nu$ for àvaßuoinv, appearing in Ar. Ran. 177, $\beta \iota \varphi \emptyset_{\eta}$ for Bıoin, in Plato, Phaed. 87 D, Gorg. 512 E, Tim. 89 C, Legg. $73^{\circ} \mathrm{C}$.

## CCCXXVI.

'Eprodótнc oủ кeital, tò סé éprodoteîv mapá tivt tûv


This is an instructive article. The word épyodoreîv occurs in un-Attic Inscriptions, as Inscr. Aphrodis. ap. Boeckh, vol. 2. n. 2826. 5. Antiatticista, p. 94. 5, cites it from Apollodorus, to whom Phrynichus also probably refers here, and the substantive ${ }^{2} \rho \gamma 0 \delta o o^{\prime} \eta s$ is encountered in Xenophon (Cyr. 8.2.5). The inference is plain. Xenophon picked épyoóónns up abroad, and '̨pyodoreîv in Apollo-
dorus is an early indication of the fusion of Greek dialects to which the Macedonian conquests gave rise.

## CCCXXVII.

'Evtéxvcuc' mávu aitiôvtaı tò ổvoua каí paठt teXvikêc
 тоûvtat.

The adjective is of good authority in this sense, Plato, Legg. 10.903 C , and there is no reason for finding fault with the adverb.

## CCCXXVIII.

"Ararov kaì toôto eỉ pèv thiv meroxhiv eixev ó ảrárac év



See supra p. 215 ff .

## CCCXXIX.




The equivalent proposed by Phrynichus would not mean
 would. There is nothing outlandish in the rejected word, it only does not occur. Demosthenes, however, employed



## CCCXXX．

Aủ $\theta$ єкабто́тнс，ảл入óкотоV．тò $\mu$ èv oủv aủ $\theta$ éкабтос ка́л－
 ківбнло⿱宀

The first instance，even of the adjective，is after the Attic period；Arist．Eth．Nic．4．7．4，where aviékagtos is said to be the mean between ${ }^{2} \lambda a \zeta \omega \nu$ and $\epsilon\lceil\rho \omega \nu$ ．There is no ex－ ample of the substantive．The formation even of the adjective is peculiar．A similar compound might have been formed if the Sophoclean $\pi \alpha \dot{\alpha} \tau^{\prime} \dot{~} \dot{e} \pi \iota \sigma \tau \dot{\eta} \mu \eta$ had ever coalesced－
 Ant． 721.

Trach． 338.

## CCCXXXI．





 novetiv aủtẹ．

The apparatus criticus will show on how slight authority this article is assigned to Phrynichus．At all events it is erroneous．However remarkable and inexplicable the con－ struction with $\mu \mathrm{er} \alpha$ must appear to any one who has once learned to appreciate the unequalled precision of Attic modes of expression，certainly its existence cannot be challenged．Plato，Lach． $187 \mathrm{E}, \mu \epsilon \tau \grave{a}$ тov̂ $\pi a \tau \rho o ̀ s ~ a ̉ к о \lambda o v-~$





 has ov́v, An. 7. 5. 3, тoîs oтpatךyoîs $\delta \omega \rho \rho \hat{v}$ of oìv ${ }^{2} \mu \mathrm{c}$ ol $\eta$ колоиө $\eta \sigma a y$. The speech of Lysias referred to in the article has not come down to us, but the same words are cited by Antiatticista, p. 82. 21.

In the $\Sigma v v a \gamma . \lambda \epsilon \xi_{0} \times \rho \eta \sigma .308 .3$ there is an excellent note on this point: 'Aкo入ov $\theta \in \hat{\imath} \nu \mu \epsilon \tau^{\prime}$ av̉rov̂' oṽт $\omega$ ovvtdo





бขvакодои́ $\theta \epsilon \iota \mu \epsilon \theta^{\prime} \dot{\eta} \mu \omega ิ \nu$,
$\phi \eta \sigma l v$.

## CCCXXXII.

Bıんтıкóv ảh
' Bıctıós primum offenditur apud Aristot. H. A. 10. 16, hoc est in ea parte libri, quae plurima continet affectata et inusitate posita, non illa vulgari significatione, sed pro $\beta \iota o \mu \eta$ '$\chi^{\text {avos s. }}$ eỉfóoros; tum saepissime apud Philonem, Diodorum, Polybium, et Plutarchum. Vulgatissimum est хคєîa $\beta \iota \omega \tau \iota к a \ell$, Philo de V. M. 3. 677 A; Diod. 2. 29, Artemid. 1. 31, quas elegantius Strabo, 4. 14. 35, זd̀s тô̂ Blov xpelas dixit.' Lobeck.

## CCCXXXIII.





ó mpoodiàerómevoc, oủ ouveic tò Évevov toû ỏvóभatoc, фноі Tic évó ó Bouvóc ; îva oapŵc бou $\mu a v \theta a ́ v \omega$.





 $\mu \omega v$ éotiv, eíc tûv tAc véac кळнцঠíac.

It is strange that this article, one of the most carefully written of the whole book, is not found at all in the manuscripts, in the edition of Callierges, or in Phavorinus. A fact like this proves the impossibility of settling the text of Phrynichus with even approximate accuracy.

Eustathius, on II. 11. 710, has preserved a valuable tes-


 $\sigma \kappa \omega ் \pi \tau \epsilon!$, may possibly rest upon a misunderstanding of the passage referred to by Phrynichus, although in that case there should be another $\alpha \lambda \lambda o \tau \epsilon$ before $\omega s$ бviv!̣ $\theta \epsilon s$. Herodotus, in 4. 199, states that a portion of the territory of Cyrene went by the name of $\beta$ ovool, and they say that the term is still used in that district. The name of the favoured region, which produced the $\sigma i \lambda \phi \iota \nu$ and oj $\pi \grave{s}$ K Kvpquaïкós, would naturally become known at an early date in the wealthy commercial city of Syracuse, and ßovvós may have been naturalised there sooner than in other places, especially as the people of Cyrene were, like the Syracusans,
of Dorian race. Its presence in the Common dialect may, however, be most easily accounted for by the proximity of Alexandria to Cyrene.

The word must have been at least intelligible to the Athenians or Aeschylus would not have ventured to employ $\beta$ oûvıs as an adjective in Supp. 117, 129. 176. He had himself become familiarised with the noun in his Sicilian sojourn.

## CCCXXXIV.




There is a $\mu \circ \nu \theta v \lambda \epsilon v \dot{v} \omega$ or ${ }^{\delta} \nu \theta v \lambda \epsilon v^{\prime} \omega$ in Greek, but it is not used in this sense. The edition of Nuñez is the only authority for this article, and perhaps it has not preserved the original hand. Probably $\sigma a ́ r \tau \epsilon \iota \nu$ should replace $\tau \alpha \rho a ́ \tau-$ $\tau \in \downarrow$.

Athenaeus, 2. 49 F , quotes from Alexis-

but $\delta \nu \theta v \lambda \in \dot{v} \omega$ is much more common.

ब $\pi \tau \hat{a} \nu \bar{\nu}\langle\lambda \eta \nu$.
Alexis, ap. Ath. $7 . \mathrm{zr}_{4} \mathrm{D}$.


$\mu \iota к \rho \partial \nu \pi а \rho a \mu i \xi a s, \pi \epsilon \rho \iota \pi \alpha \dot{\sigma} a s$ $\grave{\eta} \delta \dot{v} \sigma \mu a \sigma \iota \nu$

Id. ap. id. 326 D.

Sotades, ap. Atb. 7.293 Bi

Athenio, ap. Ath. 14. 661 B.

$$
\begin{aligned}
& \pi а \rho a \tau \ell \theta \eta \mu \text { ' } \dot{\delta} \lambda о \sigma \chi \in \rho \hat{\eta}
\end{aligned}
$$

Diphilus，ap．Ath． 383 F．
Id．ap．Plut．Vit．Nic．I．

Perhaps，even in the first passage，Dobree was right in restoring $\omega \nu \theta v \lambda \in v \mu \hat{\varepsilon} \nu o v-$


If connected at all with ovoos，the Homeric synonym of ко́троs，it is certainly not formed directly from it（see p． J28）．The meaning is evidently＇to stuff．＇Is Phrynichus （if it was he who wrote the article）finding fault with some signification different from this，or is тò $\mu о \lambda$ v́voעта тара́ттєьข corrupt，and the initial mu alone reprehended ？

## CCCXXXV．

Bó̀ßıtov ó入írol tivèc 入érovat tûv＇Attikêv，áA入à toútou


The tribrach is the only form known in Attic poetry－
Ar．Ach． 1026.
 Eq． 658.

Ran． $295^{\circ}$
In none of these lines could the dactylic spelling stand any more than in the line of Cratinus－

into which the Schol．on Ar．Lys． 575 introduces $\beta$ ßó $\beta$ เт $\alpha$ ．

## CCCXXXVI.


 oוov, ảvठра палаเòv офóठр $\alpha$ -



 toveopúsęv.

The rejected words are found chiefly in the Septuagint and the New Testament: John 7. 12; Luke, Acts 6. I; 1 Peter 4. 10; Matt. 22. 11, etc. Antiatticista, however, quotes the substantive from the New Comedy, p. 87,


## CCCXXXVII.



 o人ı тойто пра́zat.
 although סóva would be a natural and legitimate form. The latter, however, is not mentioned by Phrynichus, who here contents himself with giving the more frequent $\delta \dot{v}$ varal. There is, however, no question that $\delta v^{v}$ vajal and $\delta \dot{v} v a$ were both in use in Attic Greek, just as èmiovaral and $\grave{\epsilon} \pi i \sigma \tau a$, $\dot{\epsilon} \pi i \sigma \tau a \sigma o$ and $\dot{\epsilon} \pi i \sigma \tau \omega$, $\dot{\alpha} \nu i \sigma \tau a \sigma o$ and $\dot{\alpha} \nu i \sigma \tau \omega, \dot{\eta} \pi i \sigma \tau a \sigma o$ and $\dot{\eta} \pi \boldsymbol{i} \sigma \tau \omega$ were employed indifferently. It is a singular fact that if alpha was the former of the two vowels between
which a sigma came, the rule by which such an intervocal sigma was dropped and contraction took place at once ceased to be absolute. Thus, $\beta \iota \beta a ́ \sigma \omega$ and $\beta \iota \beta \hat{\omega}, \beta$ ı́́бo $\mu a \iota$ and $\beta \iota \omega ิ \mu \iota \iota$, код $\dot{\sigma} о \mu а \iota$ and кол $\omega \mu a \iota$ were equally pure Attic, although forms like $\dot{\alpha} \pi 0 \lambda \hat{\epsilon} \sigma \omega$ for $\dot{a} \pi о \lambda \hat{\omega}, \delta \mu \sigma^{\prime} \sigma \sigma \mu a \iota$ for $\delta \mu о \hat{\mu} \mu \iota$ were quite unknown. This fact explains the existence of two sets of forms for the second person singular of the present and imperfect indicative, and the present imperative of deponent verbs, and middle or passive voices in -a a a . This class of verbs is small, being made up in the Attic dialect of
 $\mu \eta \nu$, ${ }^{2} \pi l \sigma \tau a \mu a \iota$, and the simple lorauaı with its compounds, for neither $\mu$ ápvaцaı nor бкióvaцaı was in use among Athenians. The testimony of verse with regard to these words is as follows:-
$\Delta$ v́va⿱al, Ar. Ach. 291 (chor.), Nub. 811 (chor.), Plut. 574 ; Soph. Aj. 1164 (chor.).
ôvivg, Soph. Phil. 849 (chor.).
$\grave{\eta} \delta \imath_{v} \nu \omega$, Philippides, ap. Ath. 15. 700 E.
${ }^{\prime}$ Eтíctaral, Ar. Eq. 689 (chor.) ; Aesch. P. V. 374, 982 , Supp. 917 ; Soph. El. 629, Trach. 484, Ant. 402 ; Eur. Med. 400, 406, 537, Alc. 62, H. F. $34^{6}$; Alexis, ap. Ath. 7. 322 D, id. ap. Ath. 9. 386 A.
è ${ }^{2}$ lota, Aesch. Eum. 86, $5^{81}$.
${ }^{2} \pi$ iбтaनo, Aesch. P. V. 840,967 ; Soph. O. R. 848, Ant. 305, Aj. 979, 1080, 1370, 1379, O. C. 1584 ; Eur. Andr. 431 , Ion 650.
${ }_{\text {è }} \mathrm{m}_{i} \sigma \tau \omega$, Soph. Phil. 419, 567, 1240, 1325, O. R. 658, Trach. 182, 616, 1035.
ท̀nโбraго, El. 394, Aj. 1134.
ท̀ $\pi \uparrow \sigma \tau \omega$, Eur. H. F. 344.
โбт $\omega$, Ar. Eccl. 737 ; Soph. Phil. 893, Aj. 775 ; Cratinus, Fr. Com. 2. 151.
àylata⿱o, Ar. Vesp. 286 (chor.), 998, Thesm. 236, 643, Lys. 929 ; Eur. Hec. 499.

ảviotw, Aesch. Eum. 133, I41.
${ }_{\text {érpíw, Ar. Vesp. } 1431 \text {; Fr. Com. 2. } 1030 \text { (12). }}^{\text {2 }}$
$\pi \rho i \omega$, Ar. Ach. 34.35 ; Hegemon, ap. Ath. 3.108 C.
These instances are all undisputed, but there is some question about the form of סivzaual to be read in one passage of Aeschylus, two of Sophocles, and two of Euripides. In Aesch. Cho. 374 the Medicean manuscript exhibits the unintelligible line-

which Hermann corrected to-

$$
\mu \epsilon!\text { Sova фwveîs" ठiv́vaбat } \gamma \text { d́p. }
$$

others prefer $\delta$ òvvộ $\gamma$ dp.
As to Soph. O. R. 696, סvival, the reading of the Laurentian, is nothing more nor less than ov́va, and the line should be printed-

The other three lines prove that the caution of Phrynichus, presupposing as it does that in his time óvivn was regarded as an indicative second person singular, was not uncalled for-
Soph. Phil. 798.

$$
\begin{aligned}
& \text { Eur. Hec. 253. }
\end{aligned}
$$

Andr. 239.

The manuscripts have only $\delta \dot{v} \nu \eta$ to offer.
The case of $\bar{\epsilon} \pi \rho \iota \dot{\alpha} \mu \eta \nu$ is difficult, as there is no instance of $\dot{\mathbf{E}} \pi \rho$ iago or $\pi \rho l a \sigma o$ in Attic verse, as the imperative in Ar. Ach. 870 comes from the lips of a Boeotian-

but крє́ $\mu a \mu a \iota,{ }_{\epsilon} \mu \pi i \pi \rho a \mu a \iota$, and ${ }_{\epsilon} \mu \pi i \pi \lambda a \mu a \iota$ are all in like straits, and the futures of many verbs are equally uncertain.

The above facts, however, warrant us in asserting that н h
the uncontracted forms of these three inflexions were far more numerous than the contracted. In verse indeed they are in the ratio of three to two, and if manuscripts are to be trusted they are still more numerous in prose.

The case is parallel to that of syncopated perfects active like $\delta \epsilon \delta \epsilon \iota \pi \nu \eta \kappa \in \in \nu a l$, and $\delta \epsilon \delta \epsilon \iota \pi \nu$ ával, $\tau \epsilon \theta \nu \epsilon \omega$ 's and $\tau \epsilon \theta \nu \eta \kappa \omega$ 's, and of adjectives comparative like $\pi \lambda \epsilon$ éoves and $\pi \lambda \epsilon$ éovs, $\mu \in i(G o v a$ and $\mu \epsilon i \zeta \omega$. Neither the contracted nor the full form would have been resented by an Athenian audience, but usage made prominent sometimes the one, sometimes the other, in a way often difficult to determine. For us it is sufficient to ascertain the general rule, and to disregard the niceties of detail as facts which no ingenuity can with certainty extort from a dead language, so delicately organized as Attic was, and so mutilated as it has been by time and unholy hands.

In Homer three sets of forms occur, full like tova⿱al, intermediate like İбтao, and contracted like èk $\rho \notin \mu \omega$.

## CCCXXXVIII.




As a statement of usage this is meritorious, but ópki $\zeta_{\omega}$ was naturally good Attic, even if more rare than $\delta \rho \kappa \hat{\omega}$. The study of Greek would become absurd if prosecuted in such a slavish manner. The point at which every true scholar must aim is to be able to identify himself with the Athenians of the best age, and acquire, as far as may be, the same fine sense of language which they possessed.

Demosthenes employs both words in one passage, 430.

 ※̈pкıбav ; It is of course open to anyone to say that $\tilde{\omega} \rho \kappa \iota \sigma a v$
is a corruption of $\check{\rho} \kappa \kappa \omega \sigma a v$, the aorist being selected for remark by Phrynichus as the most easily altered tense; but there is no doubt about Dem. 235 fin. ov̉к $\hat{a} \nu$ © $£ \kappa \ell \zeta \rho \mu \in \nu$
 corrupt.

## CCCXXXIX.

 кєрио́тшv.

On the other hand, Photius cites it from Eubulus: Eù-


## CCCXL.

 dov. 入ére oủv mevteouldáß

In late writers the extended form occurs with some frequency, but to Attic it is of course unknown.

## CCCXLI.





There is a good note on this use of $\bar{\epsilon} \xi a \lambda a \dot{d} \tau \tau \omega$ in Antiatt.
 Mévavópos-






H h 2

Heraclitus，the late writer $\Pi_{\epsilon \rho i} \dot{\pi}\{\sigma \tau \omega \nu$ ，seems also to have

 по入入оîs viтауо́ $\mu \in v$ оs．

## CCCXLII．




As in Article 169，Phrynichus uses the proverb ov фpov－ ris＇I $\pi \pi \sigma \kappa \lambda \epsilon i \delta ̊ \eta$ to sum up his scholarly disregard of any accidental exception to a general rule，but Thomas ludicrously misconstrues his meaning（p．309），Tò סè èvexvpl－
 out of many that，as an independent authority，Thomas is of little value．

## CCCXLIII．


This question has already been discussed on p． 217.

## CCCXLIV．




By the side of this general rule may be set the other，that when the adjective is in the plural，that is，when such and such a quality is predicated of more than one person，the plural of $\eta \theta$ os is regularly used，as Isocr． 147 fin．roùs $\gamma$ à $\rho$ Tod入oùs
 ठєv $\theta \hat{\omega} \sigma \iota v$ ：Plato，Rep．7． $535 \mathrm{~B}, \gamma \in \nu v a i o v s ~ \tau \epsilon \kappa a l$ ßגогvpoùs $\tau$ à $\eta \geqslant \theta \eta$ ．These rules apply，of course，only to $\dot{\eta} \theta$ os in the sense
of character, natural disposition, Latin indoles. Of $\eta \theta \eta$ in the sense of manners, Latin mores, the use is unfettered.

In the case of тоómos no such distinction is made, Attic writers employing not only xpךбтòs ròv трótov and xpqбтoi
 тро́тоу.

## CCCXLV.






Od. 9. 240, of the door-stone of the Cyclops' cave-
 б̈ $\beta \rho \iota \mu$ оу.
So $3^{1} 3$, 340. Dionysius, Arch. Rom. 4. 16, translates clypeus by äorts, scutum by $\theta v p \in o ́ s$, and Polybius uses the latter word of the national shield of the Romans in 6.23.2; 10. 13. 2, but also of the Gauls in 2. 30.3 ; cp. Athen. 6. 273 F , of
 yaio $\omega \nu$. There is no instance of the meaning of shield before Polybius, as in Callixenus, ap. Ath. 5. 196 F, the signification of the word is uncertain.

## CCCXLVI.





A. tic ẩv ppáбete, nov̂ ' ott tò Diovúбוov;
В. őпои та́ цорцодикєîa пробкрєна́vvитаı.

The edition of Nuñez is the only authority for this article,
and I have not scrupled to correct the unmeaning $\Delta$ tovioiov







## CCCXLVII.

OủX oiov óprǐo $\mu \alpha$, кiß




Nuñez, quoted apparently with approbation by Lobeck, errs in considering the phrase $\bar{\epsilon} \nu \bar{\eta} \hat{\eta} \mu \epsilon \delta a \pi \eta \hat{\eta}$ to refer to the native country of Phrynichus, Bithynia, or, in larger sense, Asia. As in Herodian, I. II, it signifies the Roman Empire. There seems to be no example of this use of oux oiov in Greek literature. Even the Antiatticist, who evidently wrote with a copy of Phrynichus before him (if this article is by Phrynichus), does not venture directly to contradict him here, but suggests another equivalent for the rejected ex-



## CCCXLVIII.


Pollux, who is by no means a purist, agrees with Phry-


[^125]


 èv Tapavtivols.

## CCCXLIX.


Lobeck, however, cites from Demosthenes a form of words comparable with that reprehended here, 1010. I5,

 29, $\delta \sigma \delta \eta \pi$ тотô̂y itself is exhibited by one manuscript, $\lambda \epsilon \gamma \epsilon \epsilon \tau \omega$


 such exceptions Phrynichus would have had his favourite answer-oर $\phi \rho о \nu \tau i s{ }^{\text {' }} \mathrm{I} \pi \pi о \kappa \lambda \epsilon i \grave{\delta} \eta$, as he would have treated with even more contempt those from late writers.

## CCCL.





$\mu н \delta$ èv ровєїоөє проофа́tovc èmıотолác.
In the line of Sophocles I have preferred $\phi \circ \beta \in i \sigma \theta \epsilon$, the reading of Callierges, to the infinitive $\phi о \beta \in \hat{\imath} \sigma \theta a \iota$ of Nuñez. The meaning, of which it took Phrynichus so long to discover a solitary instance, is after all not uncommon even


 фárov．Perhaps in both these passages，and certainly in the former，the metaphor is still crisp．Alexis applies the word to fish－
 $\pi \omega \lambda \omega ิ \nu$ тเร $\mathfrak{l x} \theta \hat{v} \mathrm{~s}$ ктє．；

Ap．Ath．6． 225 F．

## CCCLI．




In Attic literature $\pi \tau \hat{\omega} \mu a$ ，with the signification of＇carcase，＇ seems to be confined to poetry，and in that of＇ruins，＇does not happen to occur at all．The rule of Phrynichus is absolute－

> 'E入évクs $\pi \tau \hat{\omega} \mu$ ' lo̊̀v êv alpart. Eur. Or. 1196.
> 'Етєоклє́ovs $\pi \tau \hat{\omega} \mu a$.
> Phoeniss. 1697.
> $\pi \tau \omega ́ \mu a \tau \alpha$ עєкрติข т $\rho \iota \sigma \sigma \omega ิ \nu$.
> Heracl. 1490.

In Aesch．Supp．662－
the lost word may be a genitive dependent upon $\pi \tau \omega \dot{\mu} \alpha \sigma \iota \nu$ ， and if it is a nominative，like ${ }^{\epsilon} \rho \iota s$ or $\sigma \sigma d \sigma t s$ ，and the subject of aipatioal，there is still no necessity to render $\pi \tau \omega ิ \mu a$ ， ＇carcase，＇but it may be translated＇downfall，＇the plural being used as of many．In any case，a single exception in a lyrical passage is of little moment．

According to Harpocration，the expression $\pi \tau \omega ́ \mu a \tau a$ è $\lambda a \hat{\omega} v$ occurred in Lysias，but the lexicographer leaves

 ท̂ av̉rà $\tau a ̀ ~ \delta e ́ v \delta \delta \rho a ~ \kappa a \tau \alpha ́ ~ \tau ı v a ~ \tau ט ́ X \eta \nu ~ \pi \epsilon \pi \tau \omega \kappa o ́ \tau a . ~$

In late Greek $\pi \tau \omega \hat{\mu} \mu$ is frequently met with in the sense of 'dead body,' as Plut. Alexandr. ch. 33, ol $\tau \in \tau \rho 0 \times o i t \tau \hat{\nu}$

 $\tau \hat{\omega} \nu \nu \epsilon \kappa \rho \hat{\omega} \nu$. In that of 'ruins' it is less frequent, but still found-Polyb. 16. 31. 8 ; Aristid. 1. 546, etc.

## CCCLII.

Mepiotaoic ảvri toî бuифорà tié́aoiv oi otwikoi pinóoopol, oi $\delta$ 'ảpxaíol mepiotaoiv $\lambda e ́ f o u \sigma ı ~ t h ̀ v ~ \delta ı a ́ ~ t i v a ~ t a ́ p a-~$




This line of Teleclides is the only passage of Attic Greek preserved in which $\pi \epsilon \rho / \sigma \tau a \sigma \iota s$ has the meaning commended by Phrynichus, in fact the only passage in which the word occurs, although it is extraordinarily common in late Greek. The meaning, however, is natural and forcible, and is supported by certain uses of the corresponding verbal adjective,



 $\pi \epsilon \rho \iota \sigma$ тáтoıs $\gamma เ \gamma \nu 0 \mu$ évoıs.

## CCCLIII.




## CCCLIV.



 кєінеva.
'Vitii a Phrynicho reprehensi exemplum apertissimum est in Compar. Philist. et Menand. p. $3^{6} 3$ -


Lobeck.

## CCCLV.

入єîtat oủ Xpầvtat oi ápXaîot.

Pollux will show how this statement has to be taken, 3 .
 limited the rule holds true of Attic, Dem. 480. 10, $\tau \rho \iota \sigma \chi^{i} \lambda \iota a$

 It should be compared with that in article 351 .

The late use may be exemplified by Polyb. 3. 17. 10,


## CCCLVI.





 èXpн́б






 TaûTん $\mu$ èv к $\alpha i ̀ ~ \alpha u ̛ \theta ı c . ~$



This article, though unquestionably genuine, has little extrinsic authority.
'Hanc vitiosam loquendi consuetudinem quodammodo praeparaverunt poeticae circumlocutiones. 'A $\rho \in \tau a ̂ s ~ \pi \rho o ́ \sigma \omega \pi o v, ~$
 pro homine ipso, quatenus aliquam personam sustinet Aristot. Rhet. 2. 517, et Epicur. Stob. Ecl. 1. 218, et innumeris Polybii, Dionysii, aliorumque locis. èкeîva тà $\pi \rho o ́ \sigma \omega \pi a$, illi, Longin. 14. 56. A $\begin{aligned} & \lambda \nu \kappa o ̀ v ~ \pi \rho о ́ \sigma \omega \omega \pi o v, ~ A r t e m . ~\end{aligned}$ 2. $3^{6}$, et saepissime apud jurisconsultos Graecos.' Lobeck.

## CCCLVII.




The verb is first met with in the middle Comedy-




Antiphanes, ap. Ath. 3.123 D.

## XортабӨท́боцац.



$$
\text { Sophilus, ap. Ath. 3. } 100 \text { A. }
$$

In neither of these passages is it a synonym of $\tau \rho v \phi \hat{\omega}$, but expresses the fighting-cock feeling of a man who has just risen from a hearty meal. $\Sigma \tau \rho \eta \nu t \omega$ is from the same root as the Latin 'strenuus;' and if the statement of Pollux may be trusted (2.112), that Callias used the compound $\sigma \tau p \eta \nu o ́ \phi \omega \nu o s$, 'loud-voiced,' the root was known in Classical Greek at an early date.

## CCCLVIII.

ミúajpoc oủ ṕrtéov oûv ẳгplov oi ảpxaiol तéroual.
Athenaeus (9.401) gives the history of ovarpos. Sophocles used it in the legitimate sense of 'boar-hunter' -

but Antiphanes is the first writer cited as attaching to it the signification 'wild boar' -


In Sicily it went by the name of $\dot{a} \sigma \chi^{\epsilon} \delta \dot{\delta} \omega o s$, and that was one of the Sicilian words which appeared in the works of Aeschylus after his Sicilian sojourn: Al̃oxudos रov̂v ह̇v


Similar compounds, as absurd as $\sigma \dot{a} a y \rho o s$ for $\sigma \hat{s}$ äypıos, are instanced by Lobeck, aľaypos, ßóaypos, ǐ in $\pi$ aypos, ồvaypos? and others a little more natural, àyplóxoıpos, àypıópuı $\theta \in \mathrm{s}$, and à $\gamma \rho$ юox $\eta$ dépıa.

## CCCLIX.


 $-\gamma \nu \omega^{\prime} \mu \omega \nu$ which has any authority: Thuc. 2.97; Dem. 28 r. 21 . Xenophon, as the first writer in the Common dialect, employed aủroyvต $\mu \nu \nu \epsilon i ̂ v, ~ H e l l . ~ 7.3 .6, ~ a n d ~ \delta i x o \gamma \nu \omega \mu o v \epsilon i ̂ v, ~ M e m . ~$ 2.6. 2 I , and might have employed $\mu \epsilon \gamma a \lambda о \gamma \nu \omega \mu о \nu \epsilon \hat{\epsilon} \nu$, ojp $\theta о \gamma \nu \omega$ $\mu o v \in \hat{L} v$, or any other such form. It is another proof of the spuriousness of the speech Karà 'Apıбтoyeírovos that фvбıo$\gamma \nu \omega \mu o v \in i ้ \nu$ occurs in its pages, Dem. 799. 2I, каì кат' ă $\nu \delta \delta \rho a$
 тov̀s àmo廿ๆфıбaцívovs.

## CCCLX.


In Attic Greek $\sigma \iota \tau о \mu \epsilon \tau \rho \epsilon \hat{\nu} \nu$ could bear only one meaning, viz. 'to hold the office of $\sigma \tau \tau \mu \hat{\epsilon} \tau \rho \eta$ s.' $^{\text {.' Such a use as is seen }}$ in Polyb. 6. 39. 13 was quite impossible, бьто $\boldsymbol{\epsilon} \tau \rho о \hat{v} \tau \tau a \iota ~ \delta ' ~$


## CCCLXI.

ミtheúviov òpvitiou $\lambda$ érovoi tivec oỉx úriŵc. eỉ ràp xph'




Phrynichus, if the article is his, is no doubt right, but $\sigma \pi \eta \theta$ iò $o v$ does not happen to occur in Greek literature, whereas aтŋดriviov does-


$$
\text { Eubulus }{ }^{1} \text {, ap. Ath. } 2.65 \mathrm{C} \text {. }
$$

Diminutives in -v́voloy are à late formation. It is notorious that, as Greek aged, many words were altogether replaced by diminutives formed from them in more or less legitimate ways.

[^126]
## CCCLXII.





There is no reason why one should not use $\dot{i \pi} \epsilon \rho \delta \rho \rho \mu v s$. If Greek were to be studied on the principle which underlies this article, it would be impossible to learn it, and the attempt to acquire any knowledge of the language would bring little profit to the student. The edition of Nuniez is almost the only authority for the remark.

## CCCLXIII.





The verb is used not only by Xenophon, but also by more trustworthy writers: Xen. Hell. 2. 3. 42, 2. 4. 14, 5. 4. 19 ; Isocr. $179 \mathrm{~B}, \mathrm{Xi} \omega \nu$ ס̀̀ $\pi o u ̀ s ~ \mu \grave{\nu} \nu \pi \rho \omega ́ \tau o u s ~ \tau \omega ̂ \nu ~ \pi o \lambda \iota \tau \omega ิ \nu ~$

 13. 563 B-

It does no credit to the styles in which it occurs, being a gross violation of the law of parsimony, but its existence in Attic is beyond question. This article is exhibited only by Nuñez.

## CCCLXIV.


Callierges confuses this article with 367 , neither 365 nor 366 appearing in his alphabetical arrangement: Фроvı $\mu$ ยv́ -


The verb only occurs here.

## CCCLXV.




The word is probably good enough. 'In quaestionibus naturalibus usus ejus multiplex est neque inconcessus: Aelian, H. An. 14. 22, 15.12 : Artemid. 2. 14 : Xenocr. de Aquat. 18. 3I: Ionem, Philyllium, Apollodorum, Hicesium testatur Athenaeus, 3.86 C. F., 90. A. E., 93 A.' Lobeck.

## CCCLXVI.





In English we can say, 'do not distress yourself,' as well as 'a ship in distress;' but perhaps the metaphor is the converse of the Greek one, and 'distress' used of ships to be compared with Caesar's employment of contumelia in describing the serviceable sea-going qualities of the Armorican navy, B. G. 3. 13,' naves totae factae ex robore ad quamvis vim et contumeliam (rough usage) perferendam.' Be this as it may, of all the changes which the Greek language underwent after the Macedonian conquests,
few are more observable than the growing freedom in the use of metaphors. Metaphors, which to an Attic ear were out of place except in Tragedy, and even in Tragedy were often strangely condensed, assumed, in writers like Menander, an easy and natural expression, befitting the Comic sock. Anaxandrides will supply an example of the natural freshness which Comedy could bring to a faded Tragic metaphor. Euripides had said in El. ro76-



In Anaxandrides, Ath. 1. 34 D, the metaphor has a modern freedom of movement-

$$
\text { Ł̇àv } \lambda o v ́ \sigma \eta \sigma \theta \epsilon ~ \nu र ิ \nu
$$




By comparing Latin of the silver age with that of the Republican or Augustan times it will be seen that a similar change in the genius of the language has taken place, and that the enlargement of view which was produced by the consolidation of the Roman world-empire changed the Roman language from an ancient into a modern tongue.
 equivalent of many phrases of tragedy in which $\chi \in \epsilon \mu \dot{a} \zeta \omega$ takes part, and which any lexicon will supply.

## CCCLXVII.



The veto is just. The addition of $\chi \rho \eta \sigma / \mu \mathcal{v}^{\prime} \omega$ to verbs in - evic (see art. 3) is even more uncalled for than $\phi<\gamma a \delta \delta e v i \omega$, and is not sanctioned by any good writer.

## CCCLXVIII.






The phrase $\dot{\epsilon} \sigma \chi a ́ r \omega s$ モ̌ $\chi \epsilon \omega \nu$ is rightly cancelled. It does not appear till late. Good writers avoid the adverb, even in the sense permitted by Phrynichus; no instance of which is known except in Xenophon, An. 2.6. I, '̇ $\sigma \chi$ át $\omega$ s $\phi \iota \lambda о \pi o ́ \lambda \epsilon \mu \circ s$. As we found him employing even the superlative '̇ $\sigma \chi$ атळ́тата (see p. 144), his authority will not count against the absence of the adverb from Plato, and the Orators, and all Comedy except Menander. Photius,


## CCCLXIX.


$\delta ı \alpha \lambda u ́ \sigma \alpha \sigma \theta a t$.
X $\rho \in 0 \lambda v \tau \epsilon \hat{\nu}$ and all similar compounds of Xpéos, are late : .


As late formations they naturally were spelt with omicron, not omega, except when the second part of the compound began with a vowel. The coalescing of $o+0$ into $\omega$ may be compared with that of $\epsilon+0$ into $\omega$ in $\pi \epsilon \nu \tau \omega \dot{\rho} v \phi o s$, $\pi \epsilon \nu \tau \omega ́ \rho v \gamma o s$, etc. Herodn. Epim. p. 207, тà mapà тoû xpéos

 ס̄обโa, кal тà ö $\mu$ оьа.

It is, however, possible that Phrynichus wrote $\chi \rho \epsilon \omega \lambda v \tau \epsilon i ̂ \nu$, as a nalf hit at would-be Atticists.

## CCCLXX.


 tòv 'Apioto甲ávни $\delta \iota a ̀$ toû o édeíkvuec tò Xpéoc év taíc étépaic Neqéлaıc єinóvта-

The address to Cornelianus in this article is to be compared with that in article 203, as both show that the two scholars were in the habit of discussing together doubtful points of Atticism. The line of the Clouds has been already considered on p. 48.

On the authority of Phrynichus and Moeris (p. 403) xpéos ought probably to be regarded as due to a copyist's error when encountered in Attic texts, as in Plato, Polit. 267 A, Legg. 12. $95^{8}$ B, Isocr. 402 C , and Dem. 791. 2. In Demosthenes the best manuscripts generally exhibit the form in omega, as 900.14 ; 988. 24 ; 1019. 23; 1040. 19; although in the last instance even Paris $S$ has fallen to the level of the worst codices and presents xpeos. The genitive and dative must shift for themselves, as there is really no evidence as to the Attic form of either. In Dem. 1189. 25 the best manuscripts read $\chi \rho^{\epsilon} \omega \mathrm{s}$ as genitive, but the speech is spurious, and in Lys. 148. 31, Xpéovs seems to be best supported. As for the dative it does not occur once. Similarly in the plural, only two forms are known, but, unlike those of the singular, they are undisputed, $x \rho^{\prime} \bar{a}$ being used for the nominative, accusative, and vocative, and $\chi \rho \in \hat{\omega} v$ for the genitive-
Ar. Nub. 39.

$$
\begin{aligned}
& \text { Id. } 117 .
\end{aligned}
$$

## CCCLXXI.



 хıка̀ ảठóкıца.

Whether intentionally or by mistake Callierges printed $\phi \iota \lambda o ́ \sigma o \phi o s$ for $\phi \iota \lambda o ́ \lambda o \gamma o s$, and placed Tà $\mu$ évтоь ктє. under the letter T. The Paris manuscript omits the whole article.

## CCCLXXII.





This rule holds without exception in Attic, but apart from this one phrase the dative was quite legitimate. Plato,
 $\pi \omega \nu$ : Rep. 5. 469 C, ӧ $\lambda \omega$ каi $\pi a \nu \tau i$ ठıафє́ $\rho \in \iota$ тò $\phi \in i \delta \in \sigma \theta a \iota$. From Aristotle onwards the dative encroached upon the accusative in ti $\delta \iota a \phi \in ́ p \in \iota ;$ as Arist. Part. An. 4.8 fin., tivt


## CCCLXXIII.




The instance of the trisyllabic form cited by Veitch from Dem. 21. I50 (563. 11) is only a variant fonlishly preferred
by Bekker to the genuine $\tau \epsilon \tau \epsilon v \chi \eta \kappa \omega$ s. It occurs, however, unquestioned in Menander, Monostich. 44-
 in Macho ap. Ath. 13. $5^{81}$ (35)-

and in late writers generally.

## CCCLXXIV.









There are many variations in the different manuscripts and editions, Laurentian A $\sigma v \sigma \tau \rho \rho \beta \tilde{\sigma} \sigma a \iota$ rò $\sigma v \sigma \tau \rho \epsilon ́ \psi a \iota$, and B and Nuñez $\sigma v \sigma \tau \rho \circ \beta \iota \lambda \hat{\eta} \sigma a \iota ~ t o ̀ ~ \sigma \tau \rho \epsilon ́ \psi a \iota . ~ M o r e o v e r ~ f o r ~ к a i ~$



The same caution reappears in App. Soph. 63. 27, $\Sigma_{\text {tpó- }}$








replacement of к $\kappa \nu \nu$ os by the picturesque $\sigma \tau \rho \delta \beta$ ८ $\lambda$ os may be compared that of $\dot{a} \lambda \mu \dot{\alpha} \delta \varepsilon_{\epsilon}$ by ко $\lambda v \mu \beta \dot{\alpha} \delta \dot{\delta} s$ discussed in art. 94. The words from каl $\gamma$ ap to the end may well be a spurious addition made by some one who happened to have heard кóккшу so used by the vulgar. The remark is
 $\kappa$ кало́s. There is no reason for assigning to кóккшข in Solon's iambics the meaning of $\sigma \tau \rho \delta \beta \beta \iota \lambda o s$, 'the edible kernel of a pine-cone.'

## CCCLXXV.

ミufkataßaiveiv eic tác okéweic, oufkataßaiveiv eic סt-



The use of the Latin descendere, almost in the sense of 'condescend,' is well-known. In Attic that meaning was
 éavtóv, etc., or intransitively and in late Greek by $\sigma v \gamma к a \tau a-$ $\beta a i \nu \epsilon เ \nu$. The original notion as suggested by $\sigma v \gamma к a r a \beta a i \nu \epsilon \iota$ els $\delta \iota \delta a \sigma к a \lambda l a s$ was of course 'to descend with one's adversary on to the ground selected for a trial of strength.' The following passages will illustrate the usage: Plato,






 1; 7.4.3: єis тòv vimèp $\tau \omega ิ \nu$ ö̃ $\omega \omega \nu$ кívòvvov, 3. 89. 8; 5. 66. 7:


 ovvӨŋ́кas, 4. 45. 4.

## CCCLXXVI.



 Bрахй aútá катеб日iovtoc.

Moeris $3^{87}$ implies that not only the form but the meanof $\sigma \kappa \nu \iota \phi o ́ s$ was un-Attic, $\phi \in \iota \delta \omega \lambda$ oì 'Аттıкढิs, $\sigma \kappa \nu \iota \phi o i ̀ ~ к о \iota \nu o ́ v . ~$ As a matter of fact the word occurs in Attic only in the proverb $\sigma \kappa \nu i \not \psi{ }^{2} v \chi \chi \chi^{\omega} \rho a ̨ ;$ which Zenobius, 5. 35, thus ex-




## CCCLXXVII.

 $\delta^{\circ}$ ảpxaîot émi tôv oivhpâv àfгeíwv.

[^127]
## CCCLXXVIII.

 лéfelv.

Xenophon might perhaps have used ovoxodaoris, as he actually anticipates the late application of oxodajs in


## CCCLXXIX.

 גére oủv kaì ảpaevikஸ̂c кaì oủסetép.

The name oт $\rho \omega \mu a \tau \epsilon$ ús came to be applied to the $\sigma \tau \rho \omega-$ $\mu a \tau o ́ \delta \delta \epsilon \sigma \mu о$, the bag into which $\sigma \tau \rho \omega ́ \mu a \tau a$ and $\sigma \tau \rho \omega \mu a \tau \epsilon$ ús were packed. In Attic $\sigma \tau \rho \omega \mu a r e v ́ s ~ m e a n s ~ a ~ ' c o v e r l e t ' ~ o r ~$ 'counterpane,' in late Greek 'a bag for $\sigma \tau \rho \omega ́ \mu a \tau a$ or blankets.' This strange perversion of meaning is also noted by Pollux,




## CCCLXXX.


There seems to be no instance of this euphemism in Greek literature, 'to be of service to,' instead of 'to lend to.' Even in its ordinary meaning the verb is unknown to Classical Greek.

## CCCLXXXI.




As the correct ©゙r $\omega \nu$ (see art. 186) gave rise to the absurdity $\begin{gathered}\text { örots, so from the neuter comparative } \rho(\underset{q}{q} o v ~ s p r a n g ~\end{gathered}$


## CCCLXXXII.

[^128]
 тн̀v ópuriv.

Instances of the Attic use are these: Thuc. 2. 76,



 well-known from the New Test., e.g. Luke, Acts 9. 1 I,
 former meaning strengthens the explanation of piv́cer $\theta a \iota$ given on p. II, while that of 'street' or 'lane' must have existed long before the Common dialect in many a corner of Greece, where $\rho \dot{v} \epsilon \sigma \theta a \iota$ also may have retained much of its early sense of draw. Cp. Lat. ducere murum, ducere sulcum.

## CCCLXXXIII.

$$
\begin{aligned}
& \text { คิ กเттоиิоөal. }
\end{aligned}
$$

Perhaps the Atticist goes too far here. A new art, even if it be of the toilet, often necessitates a new name, and it is conceivable that there was a measurable difference between $\delta \rho \omega \pi \pi a \kappa \iota \sigma \mu$ ós and $\pi i \tau \tau \omega \sigma \iota s$, as there certainly was between $\delta \rho \omega \pi a \kappa \iota \sigma \mu \sigma^{s}$ and $\pi a \rho a \tau \iota \lambda \mu o ́ s$, the latter being applicable to any depilation, the other only to that in which some sort of paste was used. Galen, however, seems to have considered $\delta \rho \omega \pi \alpha \kappa \iota \sigma \mu$ ós and $\pi i \tau \tau \omega \sigma \iota s$ interchangeable terms, but he was a Jenner, not a Rimmel: vol. 12. Io3,


 véous.

As a matter of fact $\pi \iota \tau \tau o v \sigma \theta a l$ is as unknown to Attic as $\delta \rho \omega \pi a \kappa i\langle\epsilon \epsilon \nu$, but the compound катaтıттồv is employed, both in its direct sense of cover with pitch, and metaphorically as the opposite of кaтaxpvбov̂v.

## CCCLXXXIV.




Athenaeus makes the same statement, 2. 56, 'A $\begin{aligned} & \text { quaiou }\end{aligned}$



## CCCLXXXV.




The evidence, both of metre and Inscriptions, supports Phrynichus in this article, which, like many more, establishes a particular point upon which a general rule may be fairly based. As false analogy with émraঠ̂akтu入os and $\delta \in \kappa \alpha-$ ס́áктuдos corrupted the corresponding compound of óктє́
 the late $\dot{\epsilon} \pi \tau a \in ́ \tau \eta s$ and $\delta \epsilon \kappa a \epsilon ́ \tau \eta s$ produced the extraordinary forms $\pi \in \nu \tau a \epsilon ́ \tau \eta s, \pi \in \nu \tau a \epsilon \tau \eta p / s$, etc. It is true that in the only line of Comedy in which $\pi \epsilon \nu \tau \epsilon \in \eta s$ occurs the metre allows of it being spelt as a quadrisyllable-

Ar. Ach. 188.
but the following lines, which establish the shorter forms of similar compounds of $\delta \epsilon \kappa \alpha a$ and $\pi \epsilon \nu \tau \epsilon$, establish a fortiori
that spelling of the compounds of $\pi \hat{\varepsilon} \nu \tau \epsilon$ which Phrynichus commands-

Ar. Thesm. 480.

Ach. 19 I.
 Comic. Anon. ap. Eustathium, 1404. 6r.
To the same effect is the testimony of stone records: - חévre in compositione servatur, non mutatur in $\pi \in ́ v \tau a$ : vide v.c. I. 322 , ubi est $\pi \epsilon \nu \tau \epsilon \in \pi o v s, \pi \epsilon \nu \tau \epsilon \pi d \dot{\lambda} \lambda a \sigma \tau a . '$ 'Окт óákтvגos, similia constanter, non öктaঠ́áктvえos, v. c. T. N. XIV. e. J04, 185 , C. I. A. I. 32I. 28. 322.' Herwerden.

In prose texts the longer forms of compounds of $\pi \dot{\epsilon} \nu \tau \epsilon$, €̈ $\pi \tau a$, and $\delta \epsilon \in \kappa \alpha$, and the shorter of $\delta \kappa \tau \omega$ must unflinchingly be removed in favour of those which the genius of the Attic language or, in other words, common sense, the evidence of verse, and the record of stone monuments, prove to have been the. only forms known to the Athenians. The general principle thus established, namely that in compounds of cardinal numerals the original form of the numeral is as far as possible retained, is further illustrated in the two articles which follow next, which call for no remark.

## CCCLXXXVI.




## CCCLXXXVII.

[^129]In Laurentian A, the Paris manuscript, and in Callierges, these two articles appear condensed into one. It seems impossible to formulate a reasonable canon as to when $\varepsilon \xi$ or $\hat{\varepsilon} \kappa$ should be used in the compounds of $\mathfrak{e k} \xi$.

## CCCLXXXVIII.



 Séov oủv ๙̌̋oxo

This markedly late use of $\pi \epsilon \rho \iota \sigma \pi a ̂ \sigma \theta a \iota$ occurs in a well-



## CCCLXXXIX.

入érouatr.

## CCCXC.




## CCCXCI.

 тоíc óvó $\mu \alpha \sigma เ v, ~ \dot{\alpha} \lambda \lambda \dot{\alpha} \pi \dot{\alpha} v \tau \alpha$ фúp $\omega v$.

Though resting on the authority only of Nuñez' edition there can be little question about the genuineness of this

 totum genus ab oratoribus atticis non admodum probatum videtur.' Lobeck.

## CCCXCII.

Гûpoc каì toûto Mévavঠpoc thiv кал入íathv tôv кшرщ-



Lobeck thinks that the words of Menander were quoted, but Nuñez, who alone has preserved this remark, has failed to preserve the passage. Though the substantive first appears in Menander, the Homeric adjective . popós, 'round,' indicates as the source from which $\gamma \hat{v} \rho o s$ entered the Common dialect one or other of the Greek dialects less prominent in literature. Even the adjective, though freely used in late Greek, has for classical authority only one passage of Homer-

$$
\begin{aligned}
& \text { Od. 19. } 246 .
\end{aligned}
$$

The Latin 'gyrus' bears testimony to the prevalence of the substantive in post-Macedonian times.

## CCCXCIII.


















 Mévavópov.

This, the longest continuous piece of writing from the pen of Phrynichus, proves that in his time the writing of Greek was a lost art. Granted that Menander used words and constructions unknown to Attic, yet his Greek was his own, easy, graceful, and elegant, not like that of his critic, a cumbrous and clumsy imitation of good models. In short, the one is Greek and the other is not.

The late origin of $\sigma \dot{v} \sigma \sigma \eta \mu o \nu$, $\dot{\delta} \psi \omega \nu \nu o \nu$, and $\dot{\delta} \psi \omega \nu \iota a \sigma \mu o^{\prime}$ is unquestioned, but Pollux, 4. 186, states that oúrpozos was used by Aristophanes. Perhaps in the original article which discussed ov́rpıryos, Phrynichus was able to show that Menander used the word incorrectly. As it is, there are no data to go upon. In Hdt. 5. 10, and Aristot. H. An. 8. $25,605^{\circ} .20$ it bears the meaning, 'unable to bear cold.'

## CCCXCIV.


The rejected word is for Attic, and indeed for all Classical

Greek, an impossible formation. The subjoined table will recall the normal family relationships of words like oikoóó $\mu$ os.


## CCCXCV.










A similar mistake has already been considered on Art. 104.

## CCCXCVI.

Metplázelv toûto oi $\mu \dot{e ̀ v}$ ảpxaiol éni toû tà oumßaivovta



The Paris manuscript here differs from the others and from
 $\tau a ̀ ~ \sigma \nu \mu \beta a i \nu o \nu \tau a \mu \epsilon \tau \rho i \omega s$, but in a way unusual with it, append-

 sometimes assign to $\mu \epsilon \tau \rho d \dot{\zeta} \zeta \omega$ the sense of 'am fairly well,'
 ȯóvipq, but the signification 'am unwell' is very rare indeed,
e．g．as var．lect．in LXX．Nehem．2．2．Lexicons supply no instances of a corresponding use of the adjective $\mu$ é $\boldsymbol{\text { intos }}$ ．

## CCCXCVII．




 каí тò каөà ठóкıцоv．

The reading ès oüкоөєv＇̇тayouévov is due to Scaliger，who
 concealed a reference to the proverb oi้ко $\theta \in \nu \delta \delta \mu \dot{\alpha} \tau v s$ ，used of those who bear witness against themselves（ $\bar{\epsilon} \pi \grave{i} \tau \omega ิ \nu \kappa a \theta^{\prime}$
 of Gaius，＇says Phrynichus，＇was of little value，and his voucher is no better．＇Ka0．＇s（see art．32）is now banished from the few passages of Attic into which it had crept with the help of late copyists，such as Aeschin．16．23，кai
 бato то仑̂ àyêvos，where two manuscripts have ка⿴囗́s，one

 some codices as кä̀ेs єixєv．Editors，however，have wanted nerve to banish the absurdity from Herod．9．82，$\kappa \in \lambda \in \hat{\sigma} \sigma a l$ roús $\tau \epsilon$ àpтокóтоvs каl тoùs ó ó
 passage Athenaeus（ $4.13^{8} \mathrm{C}$ ）reproduces the error，but ere his time каӨ由́s had come into constant use，and the text used by him may well have been already corrupt． Stein suggests $\begin{gathered}\text { s } \\ \kappa\end{gathered}$ l，others käd or simply кal．

## CCCXCVIII.

Káккаßov סıд̀ тои̃ н какка́ßнv лéгє тò гàp סıà toû o
 тบû н.

Athenaeus, 4.169 C , quotes from the $\Delta a \iota r a \lambda \hat{\eta}_{s}$ the words
 substitute $\Delta a \iota \tau a \lambda \epsilon \hat{v} \sigma \iota$ for $\Delta a \iota \delta \delta^{\lambda} \omega$ here. In the same chapter he cites, without remark, one place of Antiphanes with какк $\beta \not \beta \nu$ and another with ка́кка $\beta о \nu$, the metre in neither instance affording any help. In the absence of proof the gender must rest on the authoritative dictum of Phrynichus. Antiphanes certainly did not use both forms.

## CCCXCIX.



 тє проре́pouat каі tò н фида́тtouaıv, oiov кuvhrétrc.

From a comparison of кvvayós and кvviү'́тךs on the one hand, and of xopayós and xopnyós on the other, it will be seen how the Athenians at first accepted, without modification, Doric forms relating to the arts of which the Dorians were the acknowledged masters, but subsequently brought these forms into harmony with the laws of their own language. Kvvayós is the acknowledged form in Tragedy (Aesch. Ag. 695 ; Soph. El. 563 ; Eur. Phoen. 1106, 1169, I. T. 284 , Hipp. 1397, Supp. 888 кvขazía, Hipp. 109 ; Soph. Aj. 37 LA), but in ordinary Attic of the same period кvvŋүétŋs was employed-a word which by the
mixing of old and new in the Tragic dialect occurs frequently also in Euripides. But in Prose or Comedy кvvayós was impossible; it had been altogether replaced


This article well illustrates the fact that Phrynichus distinctly recognized that the diction of Tragedy, like that of all poetry, was emphatically a survival.

## СССС.



 фávнс oüto proiv -




ó $\delta 8$ ảváтнрос порговооко́с катарагâc*

For this article, which is undoubtedly by Phrynichus, Nuñez is alone responsible. The anti-Atticist (p. 105. 20) refers the defaulting term to the П $\omega \lambda о$ о́ $\mu \in \nu \circ \iota$ of Menander, and Pollux, in reprehending its use by Myrtilus, implies its occurrence in Aeschylus (Poll. 6. 40), $\pi \alpha \mu \pi \delta \dot{\nu} \eta \rho o s ~ \delta \delta \pi a \rho a ̀ ~ \tau फ \hat{\varphi}$
 Aristophanic катшфayâs (Av. 288) it has nothing to do with the question, the Scholiast rightly annotating $\kappa \omega \mu \varphi-$
 катафаүâs is well explained by Lobeck: 'Quaerenti igitur, cur Phrynichus фayâs receperit, кaraфayâs excluserit, sic K k
respondebimus, haec verbalia, in quorum numero est $\phi a \gamma \hat{s}$, propterea quod habitum quendam communem significant, natura sua cum praepositionibus componi non posse, itaque edacem quidem et voracem dici, sed neque comedacem neque devoracem. Verumtamen quia voracitatis notio in composito катафауєîv proprie insignita est, poetae illi, катафayâs (deglutator) significantius fore rati quam simplex фayâs, illam universalem rationem aut inscientes aut etiam praesenti animo et meditate reliquerunt.'

## CCCCI.




## CCCCII.




Even in its natural signification of declivis the adjective is hardly Attic, though it is Classical, being found in Herodotus and Xenophon: Hdt. 3. 63, єît àv ò̀ yévqraı

 proclivis it is certainly late.

## CCCCIII.

Kataлoгìv oi oúppaкec $\lambda$ éroual thiv mpóc tiva aíoú, oủk ठ̉pөஸ̂c.

The rejected meaning is very rare, being cited only from

 $\pi \rho \epsilon \sigma \beta \epsilon v \tau \hat{\omega} \nu$.

## CCCCIV.

 סıamaúetaı ó Mévavסpoc ròv ảpгupauoıßỏv колдиßıбтtiv $\lambda$ éг $\omega$ v тò $\mu$ èv гàp vóцıб $\mu$ кó $\lambda \lambda \cup \beta$ ос $\delta o ́ к ı \mu о v, ~ т o ̀ ~ \delta e ̀ ~ к о \lambda \lambda u-~$ ВІотн่с парабєбниаб $\mu$ évov.

Pollux (7. 170) cites код入vßıธтท́s from Lysias: àpyvpa-

 d$\lambda \lambda a \gamma \eta$ '. No Attic writer, however, can have used кo八дvv-
 Attic in the sense of 'small coin,' was in that of 'exchange,' as Pollux implies, unknown to Greek of a good age.

## CCCCV.



 оачтой пра́ттеıс.

[^130]
## CCCCVI．




Judging from the books which remain to us，àкрarevouaı and $\dot{\epsilon} \gamma \kappa \rho a \tau \epsilon \dot{\prime} \rho \mu a \iota$ are equally late，both appearing for the first time in Aristotle．

## CCCCVII．


 véoөat．

Thomas rightly characterises the whole verb as doóóкццоv：


## CCCCVIII．

 o derófevov．ö $\theta \in v$ oi émi toû ảvtikpuc tié́vtec ápaptávou－
 єїпоt катагтікрѝ о̉рөө̂c épеі̂．

[^131]in the sense of 'right opposite,' or d̀ $\nu \tau i \bar{k} \rho v^{\prime}$ for ă àvǐkpvs in the sense of 'straight,' 'right through.' In Homer, however, àvriкpú bears the meaning of the Attic ávtıкpvs (II. 4.48I ; 16.285 ; Od. 10. 162, etc.) ; and Xenophon, in this case also, sins against his native tongue, Cyr. 7. I. 30, ó ठ̀ 'A 'Apaód-
 As from $\epsilon \dot{v} \theta \dot{v}$ and $\epsilon \dot{v} \theta \dot{v}$ s, so from àvтuкрú and ávtuкpus, is to be learned the striking lesson that no refinement in form or meaning was too subtle for the Athenian mind as long as the masculine instincts of the language were not violated.

## CCCCIX.




[^132]
## CCCCX


Lobeck's notes will supply materials for the history of this corruption, as also the converse one of eṽpqots and $\delta \bar{\eta} \sigma t s$ for $\epsilon \hat{\nu} \rho \epsilon \sigma \iota s$ and $\delta \delta \in \sigma \iota$, etc. The fact of both is now a commonplace of grammarians, and no one would question the late origin of forms like evp $\rho \mu a$ on the one hand, or evipnats on the other (see Art. 224).

## CCCCXI.




The rejected verb is Ionic and late: Hippocr.Epidem. 2.

 $\pi \lambda 0 \hat{v}$ àmaptieîv. In Aesch. Sept. 374-

most editors doubt $a^{2 \pi} \pi \rho \tau i \zeta \epsilon$. As far as form goes there is no rcason why Aeschylus should not have employed it, but it certainly does not bear its ordinary meaning.
 каi ỏvouárшv.

## APPENDIX A.

Since the revival of learning there has been no lack of editions of Phrynichus. The first issued from the press of Zacharias Callierges, a Cretan who had settled in Rome. It bears date July 1, 1517. 'H roû




 ri $\theta \eta$ ). It is generally met with bound up with an edition of Thomas Magister published four months previously (March 4, 1517). A few years later Callierges published the great dictionary of Phavorinus ${ }^{1}$ which contained the Ecloga of Phrynichus, - Magnum et perutile dictionarium, quod quidem Varinus Phavorinus, Nucerinus Episcopus, ex multis variisque auctoribus in ordinem alphabeti collegit. Romae per Zachariam Calliergi, 1523 , fol. There followed an edition by Franciscus Asulanus, forming part of a Lexicon containing Thomas Magister, Moschopulus, and Ammonius, and published by Aldus at Venice in 1524. Next came the edition of Vascosan, the great Paris


 Tติy กัเทัติy-



The date of this edition was Nov. 1532,-Litetiae apud Michaelem Vascosanum mense Novembri, MDXXXII.

None of these editions differed much from one another, but towards the close of the century there was published in Spain an edition

[^133]which seems to have been based upon a manuscript differing very widely from those used by Callierges, Phavorinus, and Vascosan. The editor was Pedro Juan Nuñez, a prolific writer, and the author of an interesting little Greek Grammar ${ }^{1}$, which differs marvellously little from those now used in schools. He employed only one manuscript, and professes to have followed it faithfully. In that manuscript the Ecloga was divided into three books, the beginning of the second
 but of these the third book contains only a few articles, and these mostly repeated from the other two. The edition bears date Barcinone, A.D. iii. Kal. Ian. Anni Salutis MDLXxxvi., and is dedicated to Andreas Schottus of Antwerp.

Subsequent editions were little more than reprints of this, with more notes added; one edition by Hoeschel appearing in the seventeenth century, a second by Pauw in the eighteenth, and Lobeck's wellknown work in the nineteenth. The title-page of Hoeschel's edition is as follows: 'Phrynichi Epitomae Dictionum Atticarum Libri iii, sive Ecloga, a Petro Io. Nunnesio Valentino integritati restituta, Latine conversa, ejusdemque et Davidis Hoeschelii Aug. Notis, in quîs et aliorum auctorum loca partim emendantur, partim illustrantur, aucta. Augustae Vindelicorum typis Michaelis Mangeri, cum S. Caes. Majest. privilegio MDCI.' After the text, with a Latin rendering, follow the Notes of Nuñez, then the Notes of Hoeschel, then certain Notes of Scaliger with a fresh title-page: 'Ad Phrynichum et ejus interpretem viri illustris Notae, a Davide Hoeschelio Augustano editae.' Appended is a letter of Scaliger ${ }^{2}$.

Pauw's edition is entitled 'Phrynichi Eclogae nominum et verborum Atticorum, cum versione Latina Petri Ioannis Nunnesii et ejusdem ac Davidis Hoeschelii Notis ut et Notis Iosephi Scaligeri in Phrynichum et Nunnesii notas ; Curante Ioanne Cornelio de Pauw, qui notas quoque suas addidit. Trajecti ad Rhenum apud Ioannem Evelt. mDCcxxxix,' while the title-page of Lobeck's edition runs on the same lines, ' Phrynichi Eclogae Nominum et Verborum Atticorum

[^134]cum Notis P. I. Nunnesii, D. Hoeschelii, I. Scaligeri et Cornelii de Pauw partim integris partim contractis edidit, explicuit Chr. August. Lobeck. Accedunt Fragmentum Herodiani et notae praefationes Nunnesii et Pauwii et Parerga de Vocabulorum terminatione et compositione, de aoristis verborum authypotactorum, etc. Lipsiae mDCccxx.'

The manuscript used by Nuñez contained many articles unquestionably by Phrynichus which are wanting in the other editions and in the manuscripts now known, but the absurd name given by it to the Second Part of the Ecloga, and the existence of a Third Part of so poor a quality, as well as the paltry character of not a few of the articles which are found only in it, make it very probable that much of its apparent completeness is really interpolation.

Before considering this question it will be well to give an account of the manuscripts known to me.

Two of these are in the Mediceo-Laurentian Library at Florence, and a beautiful transcript of the more important of them, with a full collation of the other, was with great kindness procured for me by the present sub-praefect of the Bibliotheca Laurentiana. The press-mark of the one is Pluteus vi. 22, and in the following pages it will be designated Laurentian A, or simply A, while the press-mark of the other is Pluteus lvii. 24, and it will be referred to as Laurentian B, or simply as $\mathrm{B}^{1}$.

Laurentian A bears date 1491. The scribe's name is given, and he




Laurentian $B$, though in many respects much inferior to A , still contains in the second part of the Ecloga many articles which are absent from all other authorities except the edition of Nuñez.

The third manuscript, referred to as P , is at Paris, and a collation of it is printed in Bachmann's 'Anecdota Graeca' (Leipsic, 1828). It is headed, 'Ek тิ̂v roũ Фpuvixov, and occupies twelve folios of a codex thus described by Bachmann: 'Codex est bombycinus, forma quadrata, totus ab eadem manu non ineleganter scriptus, haud raro tamen praesertim in locis ex aliis scriptoribus efferendis lacunosus. Erat olim in Bibliotheca Petri Danielis Huetii, Episcopi, videtur esse saec. xv. It is without very many of the articles usually attributed to Phrynichus, but is of value as implying an original differing in many respects from the other manuscripts and editions. It is only in $P$ that the true reading of Article 201 has been preserved, and it is no mean praise to bestow upon any manuscript that it confirms a conjecture of a scholar like Scaliger.
${ }^{1}$ There is also a third manuscript in the Laurentian Library, with pressmark Pluteus lvii. 34, which contains selections from the Ecloga. A transcript of it is printed as Appendix B.

On the other hand, A shows a general correspondence with the earlier editions of Callierges, Phavorinus, and Vascosan, but many of its readings prove conclusively that it was not used by any of them, not even by Phavorinus, who was at one time the praefect of the Library in which it now lies.

The text of $B$ has many affinities to that given to the world by Nuñez, and both manuscripts may have sprung from the same original. It has even a sort of Third Part, only of greater length than









 фetat. Moreover, in a later and less skilled hand are appended, -




As a matter of fact the text of Phrynichus has been terribly tampered with, and although I believe most of the articles in the First Part came from the hand of the Grammarian much in the shape in which they appear in the present edition, it would be rash in the extreme to make the same assertion with regard to the Second Part. Nuñez may be said hardly to have described the manuscript on which he based his edition, but without that manuscript, corrupt as it certainly was, several of the most important articles would have been lost to us. Until more manuscripts are unearthed an authoritative text of Phrynichus is out of the question.

The reasons for regarding the manuscript of Nunez as interpolated are as follows. It abounds in what are unquestionable marks of the interpolator's hand, feeble and meaningless additions like סóксцоу yáp and ádóкццоу үáp. To many of the articles are appended sentences couched in unworthy Greek, and plainly at variance with the statement which precedes them. The so-called 'Third Part' is an attempt, and an unsuccessful attempt, to increase the work by another chapter, and suggests only too readily a similar origin for many of the articles in the Second Part, if not in the First.

Moreover, if the Ecloga as at present known to us contains much that Phrynichus never wrote, it probably also is without a good deal that came from his pen. Thus Stephen of Byzantium, who wrote an 'Ethnica,' probably about 500 A.D., mentions a dictum of Phrynichus
which is now read neither in the Ecloga nor in the 'Sophisticus Ap-






 ©ข хриิтar. (Ed. Meineke, p. 33.)

Finally, it has become with me almost a conviction that the Ecloga was originally written in two parts published at different times, and that the Second Part was written by Phrynichus as supplementary to the First-his earlier work. In this way may be explained such articles as that numbered 203 in this edition. The Grammarian seized the opportunity afforded him by his Supplement to modify or confirm statements made by him in the Ecloga itself. A striking argument in favour of this view is supplied by the following fact. Between the Epistle to Cornelianus and the first article the manuscript used by Nuñez contained the words ö $\sigma \tau \iota$ áp $\chi$ ai $\omega$ к кai $\delta о к i \mu \omega s$

 sentence also appears in the same place in A. There is no similar colophon at the end of the Second Book, or in the case of Nuñez at the end of the Third, nothing but the conventional rélos $\tau \hat{\eta} s \Phi \rho v \boldsymbol{v}^{\prime} \chi$ ov ék入ny币̄s.

The following are the more important variations of reading in the different manuscripts and editions. They will demonstrate how precarious a thing a text of Phrynichus must be. The manuscripts are designated by single letters, the editions by two :-Laurentian M. I. = A. Laurentian MS. 2. = B. Paris MS. $=$ P. Callierges $=\mathrm{Ca}$. Phavorinus $=\mathrm{Ph} . \quad$ Vascosan $=\mathrm{Va} . \quad$ Nuñez $=\mathrm{Nu}$.







 P.om. 9. $\mu \eta \delta a \mu \omega \bar{s}] \mu \eta \hat{\kappa} \mu \nu \hat{v} \mathrm{Nu}$. каi катé $\pi \tau v \sigma a$ av̉тоî] om. P.








 каî таûta סıà тои̂ $\eta$ 入є́үєтat Ca. 18. $\pi \rho \circ \theta \in \sigma \mu i a \nu] \mathrm{A}, \mathrm{B}, \mathrm{Ca}$. Va. Ph.

 кáкเซтоע] ס̀à тои̃ є́тє́pov ধ́бтi кáкıбтa B , idem literula $\lambda$ addita Nu .



















 om. B. 44. крáß阝atos] addit B $\mu$ tapòv yáp. 46. фápvyछ] фá-




 каì $\mu a ́ \rho т \cup р а ~ \pi а р е ́ \chi о \iota ~ т เ ร ~ o m . ~ P . ~ 52 . ~ o m . ~ P . ~ 54, ~ v ̈ \sigma \pi \lambda \eta \gamma \xi] ~ \tilde{~} \sigma \pi \lambda \eta \xi$

 diversis autem locis, alio recte ut editur, alio cum spurio additamento
















 Nu．79．P．om．тò $\gamma \rho \nu \lambda i \zeta \epsilon \iota \nu]$ тò $\gamma \rho \nu \lambda \lambda i \zeta \epsilon \epsilon \mathrm{~A}$ ．каỉả $\chi \chi \eta \mu o ́ \nu \omega s$ ］

 ad fin．］om．P．85．á $\mu a \rho \tau a ́ \nu o \nu r \epsilon s] ~ a ́ \mu a \rho \tau a ́ v o v \sigma \iota \nu ~ B, ~ E d d . ~ o i o \nu] ~$ om．B．86．kaieis év］eis êv B，Va．Nu．87．om．A，P，Ca；in
 yє夫＇́ $\theta$ Oat．Ne in Nunnesii quidem exemplo yє $\begin{aligned} & \eta \theta \hat{\eta} \nu a \iota ~ a p p a r e t, ~ s e d ~ a b ~\end{aligned}$ Oudendorpio ad Thom．p． 189 conjectaneum addebatur．88．om．


 $\mathrm{A}, \mathrm{Nu}$ ．ф̀⿱亠⿴⿰丨丨⿱一一







 $\mathrm{Ca} . \mathrm{Va}$ 106．In A solum est $\kappa \lambda \eta p o \nu \rho \mu \epsilon i v ~ r o v ̀ \delta \varepsilon . ~ S i c ~ q u o q u e ~ C a . ~$ et Va．qui tamen oủ róde adjungunt．107．cimev］om．A，Ca．Va．
 110．$\tau \dot{\eta} \theta \eta \nu]$ sic B ．$\tau i \theta \eta \nu \mathrm{~A}$ ．$\tau i \tau \theta \eta \nu \mathrm{Ca} . \mathrm{Nu} . \mathrm{Va}$ ．$\tau \dot{\eta} \theta \eta \mathrm{s}]$ sic $\mathrm{A}, \mathrm{B}$ ．


 $\mu \dot{\eta}]$ кaì $\mu \grave{\eta} \mathrm{A}$ ．120．om．P．121．om．P．122．om．P．ầvev］ $\chi$ øрis Ca ．Nu．Ph．130．$i$ каi］oủX Ph ．oủk épeis］om．Ph． 132．ávíotato］ivíotato Nu．cujus exemplari literae initiales semper




 Nu. 139. om. P. 140. om. P. $\mu \dot{\eta}]$ d̀ $\lambda \lambda \dot{a} \mu \dot{\eta} \mathrm{~A}, \mathrm{Ca} . \mathrm{Va} . \mathrm{Ph}$.





 Ph. Hoc verbum et cetera om. B. Ex P desunt cuncta praeter ai




 om. A. 157. кvyí8ıov $\lambda$ é $\gamma$ ] adjungit oủ kvyápıò B cetera omittens. 158. $\lambda \in ́ \gamma \epsilon \iota \nu]$ om. $\mathrm{B}, \mathrm{Nu} . \lambda \epsilon ́ \gamma \epsilon$ post $\delta \dot{\epsilon}$ adjecto. 159. in






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 om. P. 177. тò тotoûtoע om. B. 178. post $\mu u ́ k \eta r a s ~ a d d u n t ~ \tau u ̀ ~$












 iঠ̀ı́тクs Nu. б



 Nu. $1^{0}$. ápтопо́тоs] àpтото́入 $\begin{gathered}\text { A. 199. om. P. 201. Baд- }\end{gathered}$



 om. P. 205. om. P. 206. om. A, B, Ca. $\dot{\lambda} \lambda \lambda^{\prime} \dot{\eta} \mu \epsilon i s$ oủ ктє.]




 post עєávióos. 219. á $\mu a \rho \tau$ ávєi] oủx ápapтávєє MSS. Edd. 221.
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 om. A, Ca. Va. 230. om. P. is ó Kpativos om. B. -tiay $\eta$ ท єi




 eadem Nu. nisi quod pro ঠокьни́тєроs legat бокıню́татоs. Sequitur










 éx $\omega$ v civar] om. B, adnotantur vero in margine alia manu. Arti-


















 кєєа A, Ca. Ph. é $\mu$ ßрiөєєa, énteiketa B. 249. om. B, P. Ca. Ph.






















 Ca . Ph. 268. om. A, P, Ca. Ph. Aliter P, 廿úa кaì 廿óa, ô d $\pi \lambda \lambda \hat{s} s$







 279. $\delta \pi \dot{\delta} \theta \in \nu$ ภ̇ . ... ä $\delta \eta \lambda o \nu]$ om. A, B, Ca. Va. Ph. 281. om. A,

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 331. om. A, P, Ca. Va. ri điv oủv фaińkre.] om. B. 332. om. A, P, Ca. Va. Ph. 333, 334. Nunnesii codex unicus hos articulos conservavit. 335. om. A, Ca. Va. Ph. 336. om. A, Ca. Va. Ph. Bre-






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 ＇Atтıкoì Nu．oi то入入oí，бù סè B．370．Brevissime B，xpéws àt－






 edd．ヒ̈тィ $\nu \hat{\nu} \nu \kappa \tau \epsilon$ ．］om．B．каì $\gamma$ à $\rho$ इó入 $\omega \nu \kappa \tau \epsilon$ ．］om．A．375．акє́－




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 $\Phi$ а阝юрivos.

## APPENDIX B.

## Cod. Med. Laurent. Plut. lvii. Cod. 34.

'ATò тต̂y roû фроıvíxou (sic).





















































































 yáp.

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[^0]:    ${ }^{1}$ A striking instance of the development of this tendency is the remarkable article by Mr. A. W. Verrall which appeared in No. XVII of the Journal of Philology, entitled 'On a Chorus of the Choephorae, with Remarks upon the verb romá§ and its cognates.'

[^1]:    ${ }^{1}$ The lines in question are preserved in a fragmentary state by the lhysician Galen in his Lexicon to Hippocrates:-
    

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    тí кадои̂ \(\sigma_{L} \kappa\langle\hat{\rho} \rho \mu \beta a\);
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    Ti ka入ov̂aty lôvious;
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[^2]:    ${ }^{1}$ In Vesp. 751, it occurs in a chorus, and it is cited from the comic poet Phry nichus. But the line, if not hopelessly corrupt, is meant for Ionic,-
    

[^3]:    ${ }^{1}$ Hdt. 1. 185 ; Eur. Hel. 410.
    ${ }^{2}$ Hdt. 1. 114; 2. 119 ; Aesch. Supp. 323; Soph. Aj. 533, Trach. 902; Eur. Ion 802.
    ${ }^{3}$ Hdt. 4. 85; 8. 22 ; Aesch. Eum. 3; Soph. O. R. 32, O. C. 100 ; Eur. Heracl. 344, Ion 1202, El. 109, 1259, etc.
    ${ }^{4}$ Hdt. 1. 216; very frequent in all three Tragedians. In Thuc. 1. 99, the simple is used in the peculiar sense of be suitable, which is also found in Hdt. a. 36; 6.57,84.
    ${ }^{5}$ Aesch. P. V. 58, Pers. 460 ; Soph. O. R. 1276, Ant. 52, Aj. 725, Phil. 374 ; Eur. Hec. 1044, I. T. 327. The compounds are comparatively common in Prose and Comedy, the following passages being cited by Veitch:一\} $\xi$ apá $\xi \in$, Ar.
    
    

[^4]:     Tro. 1215, Heracl. $950 .{ }_{\xi} \xi \epsilon \mu \pi 0 \lambda \hat{\omega}$, Hdt. 1. I; Soph. Ant. 1036, Phil. 303.
    
    ${ }^{2}$ ávakaiw, Hdt. 4. 145 ; 5. 19; 8. 19; Eur. Cycl. 383; Xenophon has it,
    
    ${ }^{3}$ dvakגaiw, Hdt. 3. 14, 66 ; Soph. Phil. 939; Antiphon uses it, 119. 23, rds mapov́ซas drvxias d̀vakスav́ซacөae mpds ípâs.
    ${ }^{1}$ Hdt. 4. $114,115,145 ; 5.57$; 7. 23; Eur. H. F. 33 ².

[^5]:    ${ }^{1}$ Hdt. 1. 71, 88 ; 3. 80, 104; 7. 16, etc.; Hippocrates, p. 393. 51, 394. 53, etc. In Aeschylus over thirty times, in Sophocles about twenty times, and in Euripides fourteen or fifteen times.

[^6]:    ${ }^{1}$ Cp. фpevhpms, Hdt. 3. 25. 30 ; 5.42 ; 9.55 ; Eur. Heracl. 150, El. 1053.
    
    
    
    

[^7]:    ${ }^{1}$ Dem. 30. 12 ; Thuc. 5. 23 ; Plat. Legg. 646 A, 854 B; Xen. Cyrop. 6. 1. A8; 8. 5. 25. Hell. 6. 5. 2, Rep. Lac. 4. 5. In Plato, Phaedr. 267 C , toे toû
    
     such word.

[^8]:    ${ }^{1}$ Quoted Fr. Com. 2. 452. The $\bar{\rho} \mu \mu \beta$ os was in this 'a metal top,' used in celebrating the orgies of Kotytto by her 'licentiates' the Baptae.
    ${ }^{2}$ fُ́o $\mu \mathrm{ar}$, Hdt. 3. 119, 132; 4. 164, 187, etc.; Aesch. Eum. 232, 300, Supp. 509 et al.; Soph. O. C. 285 , Aj. 1276, O. R. 72, 312, 313; Eur. Alc. 11 , et freq.
    ${ }^{3}$ Il. 2. 395 ; 30. 50 ; Od. 5.405 ; 10. 89, etc.
    ${ }^{1}$ Hdt. 4- 38; 7. 183. Xenophon, un-Attic as usual, employs it in An. 6. 2. tocuporv Tiy 'Tacoviav decthy.
    Aesch. Pers. 303, 421, 449, Eum. 10, Ag. 493, and freq. in ch.; Soph. Phil. 1, 272, 1017 ; Aeg. fr. 19. 3 ; Captiv. fr. 42, and in chor.; Eurip. Hec. $77^{8}$, Hipp. 1 199, and very frequently.

[^9]:    
    
    
    ${ }^{2}$ Strabo, 398.
    
     ${ }^{\text {'Atrikĵs ктe. A sumame of Apollo, viz. Zaovipios, was probably derived from }}$ a temple on this spot. Cp. Пopomós, a town in Euboea, mentioned by Dem. 248. 15; 119. 21 ; 125. 26; 133. 21 : $\pi$ opo $\mu$ 's is old Attic for $\pi \delta \rho o s$. "Apetos máyos: $\pi$ d́yos for hill is never once found in Attic prose or comedy, but occurs in Aesch. P. V. 20, 270, Supp. 189, etc.; Soph. O. C. 1601 ; Ant. 41 1, etc.; Eur. El. 1371, etc.

[^10]:    ${ }^{1}$ Hdt. 1. 8, 39, 52; 3. 78. $128 ; 5.49 ; 7.61,64,69,77$, etc. and in the Tragedians very frequently. Xenophon has it, Cyr. 4. 6. 4; 8. 1. 8. $\mu \in \tau a i \chi \mu$ ноv did not survive in Attic, but occurs, Hdt. 6. 77, 112, cp. 8. 140; Aesch. Sept. 197 ; Eur. Phoen. 1240, 1279,1361, Heracl. 803.
     9. 37, трítך єủфpóvך, so 7. 12, 188; 8. 12, 14;9.39; Hippocrates, 588. 42, ס̂vo
     Pers. 180. 221, Agam. 265, 279, 337. 522 ; Soph. El. 19, 259, Fr. 521, 11 ; Eur. Hec. 828, I. A. 109,157 x, Kh. $92,518,617$, Tro. 660 , etc.
    ${ }^{3}$ Hdt. 3. 80 ; 4. 94, 153; Aesch. Sept. 55, 376, Agam. 3.33, Pers. 779, Eum. 32, 742 , 753 ; Soph. Ant. 275 ; Eur. I. A. 1151 , Tro. 263 , Ion 416 , Heracl. 546 .

[^11]:    
    
    
     for $\bar{\varepsilon} \phi \eta \mu a \xi \in \nu \mu \in \nu \eta$.
    ${ }^{3} \dot{\alpha} \mu \phi \dot{\delta} \dot{\xi} \xi t o s$, lit. of a man who can use his left hand as dexterously as his
    
    
     signification both.
    ${ }^{4}$ Hdt. 2. 167 ; Soph. O. R. 215.
    ${ }^{6}$ Hdt. 6. 83, 7. 101, 9. 9, 37. So de $\theta \mu$ ós = $\phi \lambda i$ ia in Aesch. P. V. 191.
    ${ }^{6}$ Hdt. 3. 137 ; 5. 32, 47 ; 6. 65 ; Soph. Ant. 570 ; cp. àp $\mu u ́ s \omega=$ 'give in marriage,' Hdt. 9. 108 ; Eur Phoen. 411.
    ${ }^{7}$ Hdt. 2. 14 ; Aesch. Pers. 595; Soph. Tr. 32, Aj. 1286 ; Eur. Or. 553, H. F. 369.
    ${ }^{8}$ Hdt. 9. 52, ăтp. nóvos: Aesch. Eum. 403, ăтр. пóda: Soph. Aj. 〒88, äтр. канóv.
    ${ }^{2}$ Hdt. 2. 60, 93 ; 3. 85 ; 4. 113 ; $9.9^{8}$; Hippocr. de Artic. p. 800, B, de Oss. nat. 280. 12, de Morb. mul. 2. p. 654, 23; Soph. El. 898. The simple $\chi \rho^{\prime} \mu \pi \tau \alpha, \chi$ рі $і \mu \pi \tau о \mu \alpha \ell$, occurs Aesch. Eum. 185, P. V. 713 ; Soph. E1. 721.
    ${ }^{10}$ Hdt. 7. 181; 8. $9^{2}$; 9.48 ; Aesch. Cho 217 ; Eur. Or. 890, Tro. 929 , ITec. II57. Confined to the participle.
    ${ }^{21}$ Hdt. 2. 158 ; 7. 24; Eur. I. T. 934. 971 . Cp. Barrptou for Bow.

[^12]:    ${ }^{1}$ Arist. Thesm. 468 is paratragedic, while Ach. 32 I, $\left.\theta v \mu a ́ \lambda a \psi \psi{ }^{2} \pi\right\} ̧ \in \sigma \in \nu$, is evidently a burlesque on some Tragedian's $\theta \nu \mu d s$ ' $\begin{gathered}\epsilon \\ \epsilon \\ \delta \\ \epsilon \\ \epsilon\end{gathered}$, and proves that the metaphor in Herodotus was felt to be too strong for common use.

[^13]:    
     ¿Yovai 'A atacoúpla nтe., Hdt. 1. 147.
    ${ }^{2}$ The old term also supplied the poets of later comedy with material for a wretched pun, as Alexis quoted by Athenaeus, 3. 100. c.-
     ${ }^{\prime} \mu \mu \eta \tau p o s$, in a fragment of Antiphanes, also preserved by Athenaeus in the same passage, 100. d.
    ${ }^{3}$ Hdt. 3. 76; Aesch. Ag. 49 ; Soph. Aj. 169. It is probably this fact that is referred to in Suidas, aiyumóvo oưtas of $\pi a \lambda a u \frac{1}{}, ~ a ̀ \lambda \lambda \lambda^{\prime}$ ov̉ $\gamma \hat{\pi} \pi a$, and Bekk. An. 354. 28 , for Arist. Av. 1181 is conclusive proof that ru' $\psi$ was the Attic term.
    
    
    ${ }^{5}$ In the sense of proles, suboles, Hdt. 1. 108, 109; 3. 66; 5.92, etc. ; Trag. frequently.
    ${ }^{5}$ Hdt. 8.98 ; Aesch. Pers. 247 ; Eur. Tro. 688, et al.
    ${ }^{7}$ Hdt. 1. IO; 2. 155, et freq.; Hippocrates, de Morb. mul. 2. 640, 16 ; Aesch. Agam. ${ }^{2} 383$, Cho. 81 ; Soph. Aj. 1145, O. R. 1268, Fr. 451 ; Eur. Hec. 342, I. A. 73, Hel, $\times 574$.
    ${ }^{8}$ Hdt. I. 3 r ; Aesch. P. V. 463 ; Eur. Med. 479, Hel. 1536.
    ${ }^{2}$ Hdt. 1. 215 ; 4. 9, 10 ; 9. 74 ; Soph. Aj. 1030; Eur. Heracl. 217 (see supra p. 12.)
    ${ }^{10}$ Substantive, Hdt. 9. 49, 69; Soph. O. C. 59 ; (Xen. Cyr. 1. 4. 18; 8. 8. 20.)
    ${ }^{11}$ Hdt. 1. 41 ; 2. 150 ; 6. 16 ; Eur. Alc. 766, Cycl. 223, Hel. 553, Rhes. 709 ; (Xen Cyz. 2. 4. 23; An. 4. 6. 17).

[^14]:    ${ }^{1}$ Hdt. 4.78 ; 6. 98 ; Aesch. Supp. 243, Pers. 186, 809 ; Soph. Phil. 223 ; Eur. I. T. 17 , et al.
    ${ }^{3}$ Hdt. 7. 43 ; Eur. repeatedly.
    ${ }^{2}$ Hdt. 4.136 ; Soph. O. C. 899; Eur. Supp. 660.

    - Hdt. 6. 29 ; Aesch. Pers. repeatedly.
    ${ }^{5}$ Hdt. 1. 65, 73, 92 ; 2. 141 ; 7. 10, 85; 9. 143 ; Eur. Or. 905, Supp. 121.
    
    - Hdt. I. 166 ; 4. 8 ; 9.6 ; Aesch., Soph., Eur.
    ${ }^{7}$ Hdt. 2. 116 ; Eur. Or. 56, Rhes. 283, H. F. 1188.
    ${ }^{3}$ Hdt. $9.4^{8}$; Eur. Bacch. 223.
    - In Att. '̉̉yús, Hdt. 1. ' 190 ; 3. 78, 85, 111 ; 6. 77 ; Soph. Frag. 69 (D).
    ${ }^{10}$ Hdt. 1. 134 ; 4. 81; 5. 79; Aesch. Supp. 1036. In Hdt. 2. 143, it is used
     a signification also attaching to the Attic éryúrara. For Antiphon see p. 30, and note 3.
    ${ }^{11}$ Attic drapev: Hdt. $4 \cdot 57$; Aesch. Cho. 437, Eum. 369.
    
    ${ }^{13}$ Attic aides: Hdt. 1. 62 ; Aesch. Eum. 478.
    ${ }^{14}$ Attic $\pi \alpha \dot{d} v$ : Hdt. 4. 135, etc.; Aesch. Theb. 64r. It is found in Ar. Ran. ${ }^{1531}$, but in hexameters.
    ${ }^{15}$ Attic кainte: Hdt. 3. 131 ; Aesch. Agam. 1084, 1203, Sept. 1038, Cho. 570 ; Soph. Phil. 1068 ; Eur. Alc. 2.
    ${ }^{16}$ Attic $\sigma a \phi \hat{\text { ons }}:$ Hdt. I. 140 ; 3. 122 ; 6.82. Herodotus has not the adj.
    

[^15]:    ${ }^{1}$ Hdt．2． 13 ；；5．92；9．76；Eur．Supp．1315，I．T．III4，Alc．59，Or． 1417．It occurs twice in Aristophanes，Ran， 1337 （chorus），and in a fragment （ $\mathrm{Fr}_{\mathrm{r}}$ ．Com．2．947）in a preudo－oracle．
    ${ }^{2}$ Hdt．5． 111 ； 9.50 ；Aesch．Supp．492，954，Cho．769；Soph．O．C． 1103 ， Ant． 1108 ；Eur．Tro．880，El． 1 I 35.
    ${ }^{3}$ Hdt．2． 122 ；9． 109 ；Aesch．Cho．11， 1011 ；Soph．Trach．916，Fr．332， 272， 343 ；Eur．Supp． 286.
    ${ }^{1} 1$ madrov occurs in Herodotus thrice，1．9；2．47；and 4．23．but in the two first cases in the plural as equivalent to clothes（Att．E⿴囗大ins），and in the last in the singular for rag or cloth．Nauck justly rejects the only case of the word＇s occurrence in Tragedy，viz，in a so－called fragment of the Colchides of Sophocles， Fr．Trag．Soph． 317.

[^16]:    ${ }^{4}$ El. 1118, 1205 , a cinerary urn; Eur. I. T. 953, a wine flagon; Ion 32, $\mathbf{1 3 3 7}$, 1398, 1412, a cradle (dขvinท!) ; El. 55, a water jar.
    
    
    
    

[^17]:    ${ }^{1}$ Plat. Legg. 10. 910, td̀v lepà ópyuágovta: Id. Phaedr. ${ }_{5} 50 \mathrm{C}$, тeגetìv ùp-
    
    
    ${ }^{2}$ Another survival from a similar cause is the spelling $\xi \nu \mu \beta a ́ \lambda \lambda \epsilon \sigma \theta a u$ for
     communicating a probouleuma of the Senate to the Ecclesia. Up to about 416 b.c. $\mathfrak{z} \tilde{v}_{\nu}$ is invariably used in Inscriptions, but within ten years from that date its place is usurped, in all cases except the phrase in question, which occurs very frequently, but hardly ever with $\sigma$.
     ouotas revás.
    ${ }^{4}$ Phot. Lexic. p. 344, 19 ; Suidas, s. v. bpyê̂ves ; Harpocr. s. จ. b̉pyê̂vas (p. 344. 7) is wrong in considering this use an instance of poetical substitution of the particular for the general.
    ${ }^{5}$ Hdt. a. 51 ; 5. 6I ; Soph. Trach. 765 ; Eur. Bac. freq., H. F. 613.

[^18]:    ${ }^{1}$ Hdt. 2.8; 4. 52; 3.97; and frequently in all three tragedians; (Xen. Cyr. 8. 3. 25 ; Rep. Lac. 10. г.)
    ${ }^{3}$ Hdt. I. 202, 211; 4. 122; 7. 50, 107, 119 ; Soph. Ant. 775, Aj. 1065. Phil. 43.
    
    
     zóxan dv vouots.
    
    ${ }^{8}$ Mdt. 4. 31, 61. 76; Soph. Aj. 706; Aesch. Pers. 930.
    ${ }^{6}$ Hdt. 4. 50 ; 8. 12 ; Soph. Aj. 1147 ; Eur. I. T. 1393, Cycl. 403, H. F. 253, Or. 697.
    ${ }^{7}$ Hdt. 5. 93 ; Soph. Trach. 1096.
    ${ }^{8}$ Hdt. 3. 98, etc.; Eur. Hipp. 261, 111 g.

    - Hdt. 3. 36; Soph. Aj. 119.
    ${ }^{10}$ Hdt. 1. 11 If: Aesch. Supp. 342, and freq.; Soph. O. C. 1120 , Trach. 203 ; Eur. freq.
    
    
    
    ${ }^{12}$ Hdt. 1. 116; Aesch. Pers. 206; Soph. Aj. 314; Eur. Or. 956, Tro. 690, etc. It occurs in Plato, but only in the technical sense of consonant as opposed to vowel.

[^19]:    ${ }^{1}$ Hdt. 4. 65; 2. 13 bis. So Aesch. P. V. 500, Pers. 228, Cho. 125, Eum. 1023 ; Soph. Phil. 666 ; Eur. Phoen. 505, Tro. 459, H. F. 263. It is also very frequent in all three tragedians $=$ of кdiro.

[^20]:    ${ }^{1}$ Thuc. 1. 60, 80.
     Soph. Phil. 41, O. C. 1668 ; Eur. Heracl. 673, H. F. 198, El. 246; ésaбт $\ell \rho \rho$, Hdt. 2. 169 ; 3. 89, etc.; Eur. H. F. 1047.
    
     The case is different with verbs, as $\mu \hat{\epsilon} \gamma \alpha \phi^{\prime} \hat{\rho} \rho \epsilon$, which is good Attic, Plat. Rep. 449 D.
    ${ }^{4}$ Hdt. 4. 28 ; Hippocr. 85 E, 599. 40 ; Soph. Trach. 155, 53I, O. R. 1134.
    ${ }^{5}$ Hdt. 5. 19. 83; 1. 8, 6, 94 , etc.; Aesch. P. V. 452, Sept. 62, etc.; Soph. Ant. 10.33, etc.; Eur, freq.
    ${ }^{6}$ Hdt. 8. 39, 3 3 ; Aesch. Pers. 684, and very frequent in all three tragedians.

[^21]:     Frag. 81; Soph. O. R. 971 ; Eur. freq.
    ${ }^{1}$ In a causal sense are used $\boldsymbol{j} \mu \beta \hat{\eta} \sigma a t$ in Hdt. 1. $\ddagger 6$; Eur. Cycl. 467 , Heracl.
     161 : el $\sigma \beta \hat{\jmath} \sigma \alpha$, Alc. 1055, Bacch 466.
     9. 120; Aesch. Pers. 976 ; Eur. I. A. 1157 , El. 843.
    ${ }^{3}$ Hdt. 7. 180; Hippocr. de Morb. 4. 498, 29, $3^{2}$; 502.5 ; 503. 25; 504. 22, 25, 47 ; Aesch. P. V. 28 ; Eur. I. T. 529, Hel. 469.
    ${ }^{4}$ Hdt. 6.81; Aesch. Pers. 306; Soph. Aj. 1304; Eur. I. A. 28, Phoen. 1226, 1245, Rhes. 479, Ion 416.

[^22]:    ${ }^{1}$ Greek Verbs, Irregular and Defective, 3 rd ed., p. 536.

[^23]:    ${ }^{1}$ Cicero quotes 11. 1-3 in Ep. ad Att. 8. 8. 2, and 1. 3 in ib. 6. 1. 8.

[^24]:    ${ }^{2}$ The catch nccurs again in the N $\hat{\eta} \sigma o t$ of Aristophanes$\lambda$ tgees apa
    
    
    

[^25]:    ${ }^{1}$ Cp. Eur. Fr. 830 (Phrixus) 二
    
    
    
    

[^26]:    ${ }^{1}$ Xenophon (Apol. 8) not only employs this word, but actually of physical
    
    ${ }^{2}$ From the $\Delta \hat{j} \mu 0$, and probably the words of Miltiades-

    > 'Nae per Marathone quod commisi proelium Gaudebit nemo cor meum qui afflixerit.' Grotius,
    ${ }^{-}$De Corona, 397. 11.

[^27]:    ${ }^{2}$ Cp. Eur. I. T. 976
    
    

[^28]:    ${ }^{1}$ The marked caricature in which the old woman is depicted forms an excellent argument for avoiding a solecism by reading in Io20 nov for $\mu$ ov. üseuv
     in MSS., as in Eur. I. A. 761, wavtúavvot in several MSS. for pavtúavvo.

[^29]:    ${ }^{1}$ The lines are quoted from the Xeipares by Diogen. Laert. r. 62 -
    
    
    Plutarch, Sol. 14, makes Solon use $\delta o \kappa \epsilon \omega$, and in id. 32 narrates the fact referred
    
    
     фt $\lambda \frac{a}{}$ úpou.
     effect.

[^30]:    ${ }^{1}$ Quoted by Athenaeus (7.323, b). In Ar. Nub. 565 it occurs in a chorus, and in a line of Cratinus quoted by Hesychius under кúß $\eta \lambda$ cs-
    
    which is a parody of Homer II. 14, 291-
    
     obscure and corrupt couplet from the Myrmidons of Strattis-
    
    
    ${ }^{3}$ Hdt. 1. 119, 131, 137 ; 2.121 ; 7. 33, etc.; Aesch. Agam. 933, 1649, and freq.; Soph. Trach. 935 , and freq.

[^31]:    1 Hippocr．6． $4^{\text {80．}} 490$ ；Aesch．Eum．39，etc．；Soph．O．C． 1551 ，and very freq．；Eur．freq．

[^32]:    入єvิซเข "O 8 " ктє.
    ${ }^{2}$ The form is found in Tragedy. Eur. Hipp. 1247-
    
    Phoen. 1246-
    
    both of which Nauck wrongly tries to alter, - a striking inconsistency when he
     passages are found, éßav, Aesch. Pers. 18; Eur. Andr. 287, etc.; кatíßav, Soph. Trach. 504 ; ditídpav, Aj. 167.

[^33]:    ${ }^{1}$ For the bearing of these words on the Ecloga as a whole，see Appendix A．

[^34]:    
    
     of manners they were probably the same as the roбл $\quad$ rai or owфpovioraí.
     magistrates at Sparta had a different name, viz. 'Apuóruvot, Hesych. s. voc.
    
     occasionally in Demosthenes in the oblique cases, but never without the variant $\kappa \lambda \eta \tau h p$, which must be read.

[^35]:    

[^36]:    'Amival, проoivaı, éEivat, катivat, па́vта ảdóкıца ả้vєu
    

[^37]:    
    
    
    

[^38]:    ${ }^{1}$ The accepted emendation of Dobree for the MSS，diко文 $\delta$ \＆Хоńvクs．

[^39]:    ${ }^{1}$ The gloss in Hesychius has got mixed with another, fivrlacev, a drijur ${ }^{2} \sigma \in \mathrm{v}$.
    
    

[^40]:     others in Dem. 818.9;820. $26 ; 899.11 ; 1000.3$, etc. Observe the place of the
     between Ol. I 33 and Ol. 160, confutes any who may choose to deny such
     $\eta \mu \phi \in \boldsymbol{q}^{\prime} \eta \sigma \in$ in id. 228, Polit. 291; the others, $\dot{\alpha} \mu \phi \in-$, $\dot{\alpha} \mu \phi \eta-, \eta \mu \phi \eta$-.

[^41]:    
     $\sigma \chi^{\delta} \mu \eta \nu$.

[^42]:    ${ }^{1}$ Even into the text of Athenaeus copyists have imported the late mef
     the transcribers＇habit，already mentioned，of altering the text of Grammarians so as to present the very forms on which an interdict is being put．

[^43]:    ${ }^{1}$ The change from ixómevos to ${ }^{i} p \chi \delta \mu \varepsilon v o s$ occurs in some MSS. of Thuc.

[^44]:    6. 3, тô̂ é $\chi^{6} \mu \in \nu$ ov érous. In this case there happens to be MSS. authority, but, if this had failed, timid editors would have left the text unemended. There is
    
[^45]:    
     ітท $\rho \chi$ о́ $\mu \in \theta$.
    ${ }^{2}$ Compare Soph. O. R 386, Phil. 1007 ; Eur. Andr. 435, I. A. 67.

[^46]:    ${ }^{1}$ He makes his friend Socrates ironically compliment a man for using
    
    

[^47]:    

[^48]:    
    
    ${ }^{3}$ Hesychius, Nâvra vhoovta, ¢Łovta.
    ${ }^{3}$ Phatius, vajeves' $\delta$ v $\eta \theta$ ó $\mu$ evos.
    
    
     Mnem. N. S. ì. 38.

[^49]:    "Eoxatov XpHi $\lambda e ́ r \epsilon!v, ~ o u ̉ x i ~ e ̀ \sigma \chi a t \omega ́ t a t o v, ~ \epsilon i ̉ ~ к a i ̀ ~ \mu a ́ p t u p a ~$ паре́хєє тіс.

[^50]:    
    
    
    
     $\mu$ evan $\beta_{i} \beta \lambda i ́ a n$ ditetipon nтe.

[^51]:     the above conjecture restores the text.

[^52]:     'Hávolv' mapavoucî roûv ミevopûv eỉc triv mátpiov סıá$\lambda$ лктоv ỏ ó $\mu$ н่ $\lambda e ́ r \omega v$.

[^53]:    

[^54]:    ${ }^{1}$ The editions have jo ofàs kaì єvooriav, which means nothing. Antiphon, the earliest of Attic prose writers, retains very many words and forms of words aban-
     alone in his diction as indications of that earlier Attic, a still earlier stage of which became the basis of the Tragic diction.
    ${ }^{2}$ The coexistence of $\dot{\partial} \sigma \mu \eta$ in Eur. El. 49ㅇ, Cycl. 153. and in Soph. Phil. R9r. Ant. $4^{12,1083 ; ~ F r . ~ P h i l u c t . ~} 630$; Synd. Fr. 141. 4, is only another instance of the combination of new and old in the Tragic diction, and of which the new voroinv, by the side of the old voroîct is a striking instance.
    ${ }^{2}$ In Lex. MSS. apud Valcken. ad Eur. Hipp. $7^{8}$.

[^55]:    ${ }^{\text {' }}$ 「ayraגi§єıv vero quam longe a vetustatis consuetudine

[^56]:    ' Пávtotє et àmávtotє a nullo classicorum auctorum usur-

[^57]:    
     and in Tragedy is the regular word, Aesch. Eum. 442, 586, Supp. 195, 249; Soph. O. C. 991, Aj. 766, Phil. 378 8, 844 ; Eur. Supp. 478, Hipp. 85, Hec. 1196, Rhes. 639 , Or. 608, Tro. 903 , etc. Xenophon does not eschew it, Mem. 3. 1 r. 12 , Cyn. 9. 14. In any sense the word is singularly rare in Attic- $\dot{\alpha} \mu \epsilon \bar{i} \beta \boldsymbol{\beta}$, Plat. Parm. 138 D ; $\dot{\alpha} \mu \epsilon i$ ínovza, Soph. 224 B; $\dot{\alpha} \mu t \beta \delta \mu \epsilon \nu 0 s$, Apol. 37 D. Demosthenes,
    

[^58]:    1 The present and aorist are in Attic only poetical, their place in Attic being filled by $\pi \epsilon ́ т о \mu a, ~ a n d ~ є ́ \pi т о ́ \mu \eta \nu$, but $\pi \epsilon \pi и ́ т \eta \mu a, ~$ is the regular perfect.
     avoided. They are debased and late, and almost as reprehensible as the aorists
     фовŋ̄бонаи must be preferred, and even Xenophon (Hell.6.5.20) did not write íg $\omega \rho$ $\mu \eta ́ \sigma a r o$, but the well supported $\epsilon \xi \omega \rho \mu \eta r o$. In Ar. Ran. Ј $3^{8,} \pi \epsilon \rho a \iota \omega \theta \eta \sigma \sigma \mu a \iota$, shall be set across, is intentionally used to give a different meaning from $\pi \epsilon p a t \omega \sigma о \mu \alpha$,
    
    
    
    It is the exception which proves the rule.

[^59]:    1 The metre is given as restored by Hermann and Meineke.
    ${ }^{2}$ Lobeck omits тò a after tı日'áat. He should have remembered its use as
     payos as opposed to the following doфx́payos.

[^60]:    ＇Merí⿱宀女口os praeter binos Aristotelis locos（Eth．Nic．7．II 32.

[^61]:    
     moлeuóvtcov.

[^62]:    
     סıатрiß
     basis from $\epsilon \check{\iota \sigma \omega} \delta \iota a \tau \rho l \beta \omega$, being a distinct violation when used absolutely of the law of parsimony, and, consequently, un-Attic. As a synonym for the simple eirépXoual, Phry-
    
     would be, the converse is not true, and Attic writers frequently employ $\epsilon i \sigma \omega$ with verbs of rest, as any dictionary will show.

[^63]:    ${ }^{1}$ The MSS. and editions have the unmeaning è̇uvquar. After $\theta$ árspov they add
    
    
     ảठórct
     demersus est luto;' but he fails in trying to extricate him. It is strange that the words following olov in Phrynichus should so frequently be unintelligible or contradictory to the rule he lays down. They seem frequently to be lale additions.

[^64]:    
    ${ }^{2}$ Good MSS. read $\pi \rho i=$ for $\pi \rho i n$ in Nub. 614 . The form $\pi \rho i ́ a \sigma o$ in Ach. 870 is probably Attic. Veitch, however, errs when he puts it on the same footing as $\pi$ pia in id. 34 by the remark 'both in trimeter,' for he has not observed that spiago is put into the mouth of a Boeotian.

[^65]:    ' Nєounvia non contractis primoribus syllabis perrarum est etiam in vulgari Graecitate.' Lobeck.

[^66]:    ${ }^{2}$ Cobetus emendavit. For the plural participle cp. Ant. 576 -
    

[^67]:    ${ }^{1}$ Even here the transcribers actually write ef for $-\eta$ all the four times.

[^68]:    ${ }^{1}$ MSS. ${ }^{2} \delta \varepsilon \mu \mu \varepsilon$. Elmsley emend.

[^69]:    ＇Convenit Poll．I．114．In App．p．34，Phrynichus idem
    
     $\lambda \epsilon ́ y o v \sigma \iota \nu$ ．Sed ảעtiroıXєîv veriorem esse scripturam exempla docent quorum pracsidio àvtเтоьхєiv caret．Quamquam autem neutrum horum verborum，de quibus nostro loco disquiritur crebro usu tritum est，tamen，quid veteres pro－ baverint，non obscurum esse potest．Antiatt．Bekk．p．8y，
    
    
    

[^70]:    ' $\Theta v \mu e^{\prime} \lambda \eta$ pro orchestra apud veteres non memini me legere praeter quod Pratinas, Athen. $14.617 \mathrm{C}, \Delta ı o v v \sigma \iota a ́ \delta a ~ \pi o \lambda v-$
     apud recentiores pro scaena et re scaenica atque musica

[^71]:    ${ }^{1}$ Corrige pro MS ${ }^{1} \mathrm{y}$

[^72]:    
    

[^73]:    ${ }^{1}$ The reading $\tau u \pi \eta \sigma \sigma \mu a t$, found in some texts, is merely a conjecture of Buttmann's, as baseless as it is uncalled for.

[^74]:    
    
     day is it?' 'What o'clock is it?' 'Does your mother know you are out?' but seems to have been often used to finish off a riddle or guess, in a sense like 'There 's a nut for you to crack;' 'Guess me what's that.' It is probably so used here, for the four lines preceding that quoted are almost unintelligible.

[^75]:    - Ammonium (p. 88) quam Phrynichum hic sequi maluit. Thomas p. 577 qui, ut $\lambda$ ( $\beta$ avos pariter de arbore quam de
     cui Theophrastum opponunt $\lambda_{\iota} \beta a \nu \omega$ oóv etiam de arbore dicentem. Sed neque is magnam in hac re auctoritatem habet, neque multum valet ad sententiam Phrynichi oppugnandam, si Eurip. Bacch. 144, Anaxandrid. comicus Athen. 4. 131 D, atque recentiores Diod. Sic. 3. 4I, Herodian 4. 8, Galen. Theriac. ad Pamph. p. 964, B. T. 13 , aliique, thus, quod Aristophanes et Plato $\lambda_{\iota} \beta a \nu \omega \tau \dot{\nu} \nu$ dicere solent, arboris nomine vocaverunt. De singulis locis nemo praestet, quum saepe codices inter se dissentiant, Herodo. 4. 75, Joseph. Antiq. 3.6. 136, sed liberiorem fuisse hujus vocis usum vel ex eo colligi licet, quod similiter $\chi^{\epsilon} \lambda \omega \dot{\nu} \eta$ de supellectile testudinea ( $\tau \rho \dot{\kappa} \kappa \lambda \iota \nu a \quad \chi \in \lambda \omega \dot{\omega} \eta{ }^{\prime}$ s Philo de Vit. Contempl.) et $\sigma a p \delta \omega^{\omega}$ pro sardonyche Philostr. Imag. et $\mu \in \grave{\lambda} \lambda \omega \sigma \sigma a$ pro melle usurpatur Soph. O. C. 48 I, ut notiora praeteream.' Lobeck.

[^76]:    ${ }^{1}$ Thuc. 2. 102, $\pi \rho \circ \sigma \chi 0 \hat{\imath}$ : Hdt. 1. 16r, Xûv: Plat. Legg. $95^{9}$ E, Xoûv, where the late form X'山vvvvat actually occurs in some MSS. Thuc. 2. 75, EXouv bis.

[^77]:    ' In Aesch. Cho. 856

[^78]:    ${ }^{1}$＇Oprit，his first play，8．c． 322.

[^79]:    

[^80]:    'Vellem narrasset nobis nauseator Phrynichus fabricatorem vocabuli, cujus tanta est raritas ut lexicographis plane non innotuerit. Reperimus tamen apud Dioscoridem 4. 188, $\mathfrak{\rho} a \gamma a ́ \delta e ́ s ~ e ̀ v ~ \mu \epsilon \sigma o \delta a \kappa т u ́ \lambda o ı s . ' ~ L o b e c k . ~$

[^81]:    'Ex scriptoribus qui aetatem tulerunt prope nullus reperitur tam antiquus tamque incorruptus quin vel sua vel librariorum culpa eo declinarit.' Lobeck. The open forms are quite alien to Attic proper. For $\sigma \iota \delta \dot{\alpha} \rho \in o s$ in Comedy see p. 49.

[^82]:    
    
    
     oìc єiैрнкє, каi a้pphta moteîv, ẽtepov $\delta^{\circ}$ ảvatié́vat tò рорті́ov.

[^83]:    
    
    

[^84]:    1 'Avantrre, the reading of the editions, cannot be right.

[^85]:    ${ }^{2}$ For verbs in－6a，see p． 274.

[^86]:    

[^87]:    ${ }^{1}$ See Wecklein, Curae Epigraphicae, p. 32 ; Herwerden, Lapidum Testimonia, P. 43.

[^88]:    ${ }^{1} \delta \hat{\omega}$ seems to have been for the most part replaced by $\delta \in \sigma \mu \in \dot{v} \omega$ in late Greek.
    
    

[^89]:    ''E $\xi v \pi \nu l \sigma a \iota$ uno ore damnant Herodianus Philet. p. 448, Moeris, p. 61, Thomas, 134.' Lobeck. It certainly is not employed by any pre-Macedonian writer, whereas à $\phi v \pi \nu \ell(\zeta \omega$ is met with in the following passages :-

    Aristides (Orat. 49. vol. 2. p. 52 I, Dind.) cites it from
    
    
    
    
    
     $\lambda \epsilon \xi \epsilon \omega \nu$ र $\rho \eta \sigma[\mu \omega \nu$, p. 473. 8, the word is quoted from Phere-
    
     and it is found in the Rhesus (of Euripides) 1. 25-
    

[^90]:    - $\Delta t \omega ́ \rho v \xi$, $\delta \iota \omega_{\rho} \rho v \chi o s$ per $X$ semper apud Herodotum (uno loco excepto) et Platonem scribi monuit Valckenarius in Notis Posth. ad Thom. p. 157, itemque scribitur ap. Thucyd. I. 109, II. 109, Xenoph. An. 1. 7. I I, Theophr. H. Pl. 4. 8, Plut. Vit. Ages. 39, Caes. 49, Arrian. Alex. 3. 6, 7. 18, Dion. Cass. 42, 4 I , Heliod. 9. 5, etc. Alteria forma $\delta$ íúpuyes (Hippocr. de Aer. et Loc. 5.83) in Atticorum scriptis non deprehenditur; sed recentiores, Polybium, Diodorum, Stra-

[^91]:     Фаßwpivoc סé oủx úriĉc katà סotikìv ouvtátтeı.

[^92]:    
     right, for Inscriptions prove that àvayóprvots was as good as ávápplots, although divápplots is preferred by writers.

[^93]:    ${ }^{\text {' Haec quoque labes temporibus Alexandri Magni nata }}$ est. Primus, quod constet, Aristoteles Rhet. I. $9,1368{ }^{8} 21$,
    
    
     verbi usum accepit Theophrastus, C. Pl.4. 2, cujus aequalem, Philemonem, $\sigma u ́ \gamma \kappa \rho \iota \sigma \iota s$ usurpasse contra Phrynichi mentem notat Berglerus. Nihil jam in scriptis Graecorum frequentius quam hoc vocabulum. . . . In librorum elogiis id fuit unum celebratissimum; sic olim legebatur Chrysippi, ミú $\gamma$ -
    
     Gadareni $\lambda_{\epsilon \kappa i \theta o v ~ к a i ~ \phi a к \hat{s}, ~ A t h e n . ~ 4 . ~}^{\text {1 }} 57$; Plutarchus ipse comparationem Graecorum et Romanorum imperatorum
    

[^94]:    
    
    
    

    Two passages of Classical Greek will show how this meaning was acquired by $\bar{\pi} \pi / \sigma \tau a \sigma \iota s$ and $\dot{\varepsilon} \phi \iota \sigma$ deval. The one is the well-known speech of the Guard in the Antigone of Sophocles-

[^95]:    $\beta a \lambda \lambda i ́\langle o v i t e s ~ \tau o ̀ v ~ \theta a ́ \lambda a \mu o v ~ \sigma к a ́ r o v s ~ e ̀ v e ́ t i \lambda \eta \sigma a v . ~$

[^96]:    
    
    
    ${ }^{1}$ Rhunkenius méos non inepte corrigit．Fortasse pro $\boldsymbol{\text { ró }}$ est oủ etiam scribendum．

[^97]:    ${ }^{`} \Upsilon \pi d \gamma \epsilon \omega$ is used in medical writers both transitively with yaбt'́ $\rho a$ or кoulav and intransitively in a similar sense, as
     коı入ia vitdáyovaa in Galen, Comm. 4. ad Hippocr. De Rat. Vict. in Morb. Ac. p. 396. 27. The expression reprehended does not occur at all in written Greek.

[^98]:    ${ }^{2}$ For the middle, see infra, p. 399.

[^99]:    ${ }^{1}$ 'Rabr. F. 12. 18; late prose, Himer. Or. 1. 6; Menand. Rhet. 617 ; Nicol. Rhet. If, 14; Aeneae Epist. 18, $\pi$ poor. Ael. H. A. 6 .I, Dor. qृं $\sigma \hat{\text { on, Theocr. 1. I45.' }}$ "'Acíow, Callim. Apol. 30; Dian. 186, Del. 1; Anth. (Mnas.) 7. 192; Q. Sm. 3. 646; Opp. Cyn. I. 80, 3. 83.' Veitch.

[^100]:    ${ }^{1}$ Another instance is тарабтаípךу for тарабтаín $\nu$ in Soph. O. C. 49 r.

[^101]:    ${ }^{1}$ Quoted by Athenaeus, 13. 600 B.

[^102]:    
    
     Hom.
     ap. Plutarch, Alc. cap. I; $\psi \in \lambda \lambda \lambda\{\omega$, Aristotle, etc. ; $\psi \in \lambda \lambda \lambda\{\rho \mu a u$, Plat. Gorg. 485 C .

[^103]:     yenpív.

[^104]:    ${ }^{1}$ Thus although Veitch is wrong in making the aorist subjunctive laxhoo a future in Eur．Phoen．1295，1523，and d $\dot{b} \sigma \infty$ future in Ion 1446，yet lax $\dagger \sigma 00$ is almost certainly future in Eur．Tro． 516 （ch．），and $\dot{\varepsilon} \pi, \theta \omega v{ }^{\prime} \xi \omega$ occurs in Eur．I．T． 1127 （ch．）．

[^105]:     of none of them occurs in Greek except סoontevéouv, in I1. 10. 451.
    ${ }^{2}$ dephrow, in Nub. 731, is aorist subjunctive.

[^106]:    ${ }^{1}$ Hippocrates，5．184；6．90，300；8．88，350，etc．；Aesch．Sept．44，258， Agam． 663 ；Soph．O．C．329，Phil．761，1398，etc．；Eur．Bacch．131 7，Hec．605， etc．In Antiphanes，Athen． $15.667 \mathrm{~A}, \theta i \gamma \eta$ is a useless conjecture for Tíxp$p$ ，and
     phrase which has preserved the word．（Xen．Cyr．1． 3.5 ；5．1．16，see p．169）．
    ${ }^{2}$ Hdt．2． 90.93 ；3． 30 ；Hippocr．2． 411 ；6．640；7．556；8．356，etc．； Aesch．Pers．202，Cho．182，Supp． 925 ；Soph．O．R．1467，O．C． 1639 ，Trach． 565 ，etc．，Eur．very frequently．Antiphon，in 123．2，and Xenophon，in Mem．I． 4，12，are co－partners in sinning against Attic usage．
    ${ }^{3}$ Dictionaries occasionally quote as futures what are really aorists subjunc－ tive Soph．O．C．1131，like Eur，Phoen．1693－
    
    In Soph．O．C． $863-$
    
    the Laurentian has the present，others the future．So in Aesch．Cho．181，廿av́et might well be read for 廿av́oct，and in Eur．Med． 1320 廿av́rets changed to 廿averet，but either form may be read in Tragedy．

[^107]:    ${ }^{1}$ Plato, Crat. 404 D, uses the word for a philological purpose. Hippocr. 621.35, has the middle aorist inaфŋqך, and Hesychius quotes both active and middle. Aesch. P. V. 849 has the active, which shows the irregularity of Greek till a strong formative and regulative force arose, like that which made the Attic dialect.

[^108]:    ${ }^{1}$ In addition to the instances already given on p. 379, may be added the
    
    
    
    
    

[^109]:    ${ }^{1}$ In a similar construction the same verb has been equally unfortunate in Arist. Nub. 258 -
    
     open violation of the metre.

[^110]:    ${ }^{1}$ Sibylla ita loquebatur in oraculis et Dii immortales et heroes; mulierculae Atticae $\tau^{\prime}$ '́gopar solebant dicere. Rectissime igitur Hirschigius tikreıv emendavit, quod et Graecum est et rei, quae agitur, unice convenit. Non parituram sese sed parere clamat, ut virum sine mora extrudat foras.' Cobet.

[^111]:    ${ }^{1}$ Schol. in Hom. II. $\mathbf{\Sigma} .3$ -
    

[^112]:     Xen．Hell．6．5．21．＇＇тєӨ＇́̇ $\eta \kappa \alpha$, Mosch．$\pi a \theta$ ．रvv．Y．14．19；Sext．Emp． 682 （Bekk．）；Orig．Ref．Haeres．＇ 4.15 （Miller）；plp．द́re日e入hkeสav，Dio Cass． 44. 26．＇Veitch．
    2＂Bo乇лорая ist bei Homer und in den Hymnen zwar bei weitem seltner als
     sprache：Hesiod（Op．647），Simonides Ceus（fr．92．3．epigr．），Pindar（fr．83）， die Batrachom．（ $7^{2}$ ）haben ganz vereinzelt stehende Beispiele．Aeschylus hat es ebenfalls sehr selten（Pers．215；Prom．867，929）und，wie auch Sophokles，nicht in Chorliedern．Sonst aber haben die jiungeren Dramatiker es

[^113]:    ' Feminina positio inde ab Aristophane et Xenophontis
     viguit aetatibus . . . Masculinum genus, quod Moeris p.
    oft, namentlich Euripides. Verbindet man hiermit das die ältesten Attischen Prosaiker, besonders Thucydides, Bov́douaı en grosser Fülle, dagegen nur sparsam ${ }^{\prime} \theta \in ́ \in \lambda \omega$ ( $\theta$ é $\lambda \omega$ ganz selten) haben, so kommen wir wohl auf die rechte Spur. Es muss in Boúגopat eben so sehr etwas gelegen haben, was es von der hohen Poesie fern hielt, wie en é $\theta$ é $\lambda \omega$, was es ihr besonders lieb machte. War der unterschied zunächst der zwischen Poesie und Prosa, so war es naturlich schwer einen begriffichen unterschied zu finden, der, wenigstens für die Zeit 2 wischen Homer und den jüngeren Tragikern vielleicht gar nicht vorhander war. Letztere, wenn sie des Wort $2 u$ gleichem richten mit $\dot{\theta} \theta$ é $\lambda \omega$ aufnahmen, hiengen wohl darin von den neueren Philosophen ab. u. s. w." Tycho Mommsen, Eúv und Merd bei Euripides, p. 2.

[^114]:    
    

[^115]:    ${ }^{1}$ Androm. 194. So id. 151, 209, Tro, 1110, Hel. 1473, etc.

[^116]:    ${ }^{1}$ Soph. Aj. 8; Xen, Cyr. 10. 1, 4 : Plat. Parm. 128 C.
    
    
    

[^117]:    ${ }^{1}$ Besides the instances quoted in the text we find，Pax 209，aloөdvotato：Ar． 1147，Épyáaíaro：Lys．42，id．Fr．Com． 2.1106 （Aristoph．），í申єגoíaro．Homer probably never uses－ovvo，as the hiatus in II．1．344－
    
    makes $\mu a \chi \in \boldsymbol{o}^{\prime} a^{\prime}$ almost a certain emendation．Other instances are，II．2．340，
     Od．1．157，тєv日oíaтo：9．554，ḋо入oíazo．In Aeschylus we have，Pers．360，
     Cho．484，ктısoía日＇：Sept．552，bגоíaro．In Sophocles，Aj．842，bлоíaro：O．R．
     סefoiar＇：El． 21 II （ch．），dimovaiaro．In Euripides，Hel．159，dvrıöap H．F．547， हктібаіато：I．T．I341，ol оolato．
    
    
    
    

[^118]:    ${ }^{1}$ As most of the instances of the optative ending -at are due to the ingenuity of critics, so a long list of exceptions to the rule against eliding the final syllable of - $\epsilon \epsilon \nu$ may be drawn up from the emendations of scholars. In
    
    
     naer wrote каv̀̀v $\dot{\alpha} \kappa p \iota \mathrm{\beta}^{\prime} \sigma \epsilon \epsilon^{\prime}$ ăv, and our rule also invalidates Schneidewin's
     $\theta$ ê̂v nakŵs in Andr. 1283. Meineke's attempt, in his 'Curae Criticae,' p. 55, to arrange a fragment of the Comic poet Archippus, quoted by Plutarch, Alcib. I, is vitiated by the same fault, $\delta \dot{0} \xi \in i^{\prime}$ for $\delta \dot{u} \xi \in \epsilon \epsilon \%$, and that he should adopt Cobet's фра́धei' öтоv in Ar. Plut. 1171 and leave фрáocié mov in Lys. 1016, is as careless as it is incorrect.

[^119]:    ${ }^{1}$ Aesch．Supp．925，廿av́retas：Eum．645，גúбetas：Soph．Ant．244，ciк九́retas：
    
    
    
     $\sigma$ бias：El． $620, \mu \eta \nu$ úretas．The shorter form does not occur in Aeschylus or
    
    

[^120]:     who quotes the line as from Eur. 'Telephus.' The Scholiast in loco has
    

[^121]:    ${ }^{1}$ It is strange that Veitch should have missed this solitary good instance in his favour as completely as he has missed the point of the general question. The following note to w $\boldsymbol{x} a \mathrm{i}$, , in his 'Greek Verbs Irregular and Defective,' proves how little can be said for the shorter forms. "Recte Cobetus," says

[^122]:    ${ }^{2}$ The shortening of the penultimate syllable is worth remarking, but considering the frequency with which 0 is short in notw, roooûtos, etc., this presents. no difficulty.

[^123]:    ${ }^{1}$ In Plat. Epist. $339 \mathrm{D}, \delta, \alpha \beta a \lambda$ oin $\nu$ is the true optative of a contracted future and not aorist, though eren in this case the corrupt $\delta$ taßaioipt is found.
    ${ }^{2}$ One learns to distrust a man whose name is chiefly associated with introducing rare and late forms into Classical texts. Thus it is Choeroboscus who, in Eur. Hec. 374, reads-
    when all MSS. give $\delta \dot{\varepsilon} \pi \lambda \eta p o v \sigma \sigma \nu$. The change of tense presents no difficulty, as it is extraordinarily frequent in Eur. (cp. Hec. 21 ff. and $1 \mathrm{x}, 3$-35), and forms like $\mathfrak{e} \pi \lambda \eta \rho o \tilde{\sigma} \sigma a y$ never occur till post-Macedonian times, when we
    

[^124]:    ${ }^{3}$ Cobet reads $\tau i$ ouv notw $\mu \in \nu$; but $\tau i$ occurs before a short syllable again in
    
    ${ }^{2}$ The MSS. have oikoir ${ }^{\prime}$ ar , which Cobet has emended. The copyists not unfrequently altered dual forms to plural. However, either reading serves our purpose.

[^125]:    1. i. e. oùk 'Aqquaîov.
[^126]:    ${ }^{1}$ Also attributed to Ephippus in Ath. 9. 370 C.

[^127]:    ' Praeter Hesychium : 'A $\mu$ is, $\sigma \tau a \mu \nu i o v$, Gloss. matula $\sigma$ та $\nu$ lov exponentes, et Lex. Rhet. Bekk. p. 217: 'A $\mu \nu(\delta a s$
     1257), nullum novimus hujus vitii consortem.' Lobeck.

[^128]:    'Púuн• каì toûto oi $\mu \dot{e ̀ v}$ 'Aөнvaiol étrì tн̂c ópuн̂c étíधєбаv,

[^129]:    
     émavopөô̂vtal, ęкпл

[^130]:     raro dixisse invenio. Plurimum abest t̂̀ca $\pi \rho \alpha \dot{\sigma} \sigma \omega \nu \geqslant \hat{\eta}$ от $\rho a \tau o v ̂$ rax $\theta \epsilon$ ès $\tilde{\pi} \%$; Eur. Iph. A. ${ }^{1} 3^{6} 3$, i. e. ioia, privatim, quomodo etiam $\tau a ̀$ olkeîa $\pi \rho a ́ \sigma \sigma \epsilon t v$ Thuc. 1. 14 I , opponitur Tệ Tà kowdd. Verum auctor Ep. I. ad Thess. 4. i i, et Hesychius S.v. iòıompayєi้ exemplum vitiosi usus prodiderunt.' Lobeck.

[^131]:    ＂A ${ }^{2}$ ǐkpus，like $\epsilon$ evoús（see p．222），may，even in Attic be regarded as an èmíppqua тотькóv in certain constructions，as
     ävrıкpvs（right through）$\delta$ Koiov és tò é $\xi \omega$ ．Ar．Lys．iojo－
    
    
    but no Attic writer ever employed ävǐ̌крvs for ката⿱亠兀ıкpú

[^132]:    'Idem decernitur ac non varie sed prope conjunctis sententiis a Phrynicho App. p. 17. Gramm. Bekk. p. 412, Moeride, p. 29: Thoma, p. 76, et Suida, non addita ea ratione, quae hoc loco, dubium an ab ipso Phrynicho, subponitur. 'Avvióòjros apud Atticos persaepe legitur, àvv$\pi o ́ \delta ิ \epsilon \tau o s ~ n u m q u a m, ~ q u i n ~ g e n u i n a ~ f o r m a ~ a u t ~ i n ~ C o d d . ~ a p p a r e a t, ~$ aut ex alio quodam recessu emergat.' Lobeck.

[^133]:    ${ }^{1}$ Phavorinus or Favorinus (Varinus or Guarino), born at Favora, near Camerino, in 1460 , was a disciple of Lascaris and Politian, and himself the preceptor of I.eo X. He was also director of the Library of the Medici at Florence, and became bishop of Nocera.

[^134]:    ${ }^{1}$ Institutiones Grammaticae Linguae Graecae, auctore Petro Johanne Nunnesio Valentino. Barcinone, cum licentia ex typographia viduae Huberti Gotardi, anno 1590.

    ## § ס̄eîva

    Davidi Hoeschelio.
    Notas tuas in Phrynichum (jam incipiebam legere, quum haec scriberem) valde laudo: diligentiam admiror. Quid dicam praeterea? Multum disco. Doctissimus et accuratissimus est Hispanus ille, qui illustravit. Sed ad quaedam libenter responderem, quod alius temporis et operae est. Nimis certo fidit Phrynicho, quem anno praeterito inter legendum deprehendi in multis falli. Id quoque a Thoma Magistro animadversum et laetatus sum, et admiratus. Sed de his alias.

