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## A NTIMIA $\Sigma$

## AN ESSAY IN ISOMETRY

## IN TWO VOLUMES

VOL. I

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## PREFACE

Often, when I have been reading various portions of lyrical Greek, both in the course of private study and as a schoolmaster with a form, I have been impelled to doubt the validity of the correspondence, in strophic-antistrophic composition, between one long and two shorts. The examples of the correspondence so frequently appeared to me to be associated with readings either obviously corrupt or at any rate of great difficulty, and the correspondence itself seemed to be so distinct an exception to the prevailing laws of choric composition, that my suspicions became thoroughly aroused.

But my ordinary reading enabled me to come to no definite conclusion. A group of tragedies, or even a book of Pindaric odes, contains by itself insufficient data for such a purpose.

Consequently I determined to go through Greek lyrical poetry as a whole in search of a solution of the problem. I began with Bacchylides (my notes on whom I have since revised in the light obtained from the study of other lyrics), and went on with Pindar. I then worked through half Aeschylus and all Sophocles. Up to this point, I seemed to find my doubt amply confirmed.

Next, I approached Euripides. Several plays of that author fell at once into line. But other of his plays proved
perplexing in the extreme. Either he freely admitted (in some plays only) the disputable phenomenon; or else his text has suffered corruption, in those plays, in ways and to a degree not usually suspected. After considerable hesitation, I proceeded to adopt the latter alternative as a working hypothesis. I believe that I am justified by the results.

When I had done what I was able with Euripides, I turned to such parts of Aeschylus as I had left over, and to various outlying fragments.

The conclusion is to my mind irresistible-the correspondence is unlawful always and everywhere (that is to say, within the scope of the laws of the Dorian lyric). But the argument is purely cumulative; and-I regret to say-I have over and over again been obliged to suggest emendations that, though possibly right, cannot possibly by themselves carry conviction. My case does not depend on my emendations-that fact I do not regret.

If I am in error as to the conclusion which I draw, I have at least the consolation of knowing that I have collected material for the investigation of other scholars. Wide tracts of the Classics are still in effect virgin soil.

I take the expression àv $\dot{\boldsymbol{i}}$ 俼 from Triclinius. It is the marginal note by means of which he calls attention to the occurrence of an example of the phenomenon which I discuss.

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## ERRATA

## VOL. I

P. 342. Substitute for 1l. 20-22: "In that case, conformably with the primitive metre, we should probably adopt the structure which Terpander inherited, rather than that which he originated."
P. 394, 1. 35, for "improved" read " unproved"

## CHAPTER I

## PINDAR

## Introduction

The following series of "emendations" deals, as far as Pindar is concerned, with a mass of passages which (for the most part) have remained unemended, not because first-rate scholars have not wanted to emend them, but because they have been unable to do so.

My objection to the correspondence of two shorts with a long has probably been entertained in some measure by almost every editor.

It does not seem to me that I am justified in holding back my attempts from publication, either through fear of their being ridiculed (which some of them may probably deserve to be), or from a modest feeling that I ought not to rush in where angels have feared to tread.

I have been a student of Pindar for nearly twenty years, and therefore I feel that I am bound to print, and to let the survival of the fittest prevail.

But this I want to make plain. I hate conjectural emendation, and, had I not felt impelled by a duty to my brother scholars, I should never have embarked on, to me, so distasteful a task.

It is a proved fact that, as in the eleventh epode of Horace the line "Scribere versiculōs, amore percussum gravi" corresponds to the line "Inachia fureré, silvis honorem decutit," so in accordance with the metrical laws followed by Pindar there are certain places in which a
vOL. I
long syllable may answer to a short, a short to a long, in the correspondence of strophe with antistrophe and of epode with epode.

But it is not a proved fact that Pindaric laws permit the correspondence of one long syllable with two short syllables. Three views on this subject have been entertained: (i.) that the correspondence is universally permissible; (ii.) that it is permissible in certain cases, but not in the second portion of a diambus; (iii.) that it is altogether impermissible. Most modern editors incline in practice to the first view, although they make Pindar sow with the hand and not with the whole sack. The second view was that of Hermann, who in the seventh volume of his Opuscula writes with regard to Pyth. v. 2, "Ac vel per se tam invenusta est solutio in fine dipodiae iambicae, ut non possit a Pindaro admissa credi." I follow Hermann as far as he goes; but personally I should like to emend his statement, and write: "Per se tam invenusta est solutio quaelibet, ut non possit a Pindaro admissa credi."

I will proceed to examine in detail the alleged instances of the "solutio" and of its converse, "contractio," that occur in our existing Pindaric text. They are numerous, but not more numerous than might be expected in the text of a lyric poet on the assumption of their being due to corruption; they are confined in a remarkable degree to particular odes; they are nearly all susceptible of a special kind of emendation, namely, not an emendation that consists in substituting dissimilar words, but an emendation the essence of which is a strict adherence to the ductus literarum. I call special attention to my notes on the last Isthmian. I have read a fair amount of Tzetzes' Chiliads, and believe I can tell versus politici when I see them. But it is easy to deceive one's self.

## OLYMPICA

First Olympian Ode

## A

The first, fourth, fifth, sixth, seventh, and eighth strophes or antistrophes (I know of no term that includes both strophes and antistrophes) of this ode present a long in the second syllable of their ninth lines. The first antistrophe and the second strophe resolve this long into two shorts.

The lines are as follows:
(a) 1. 9. $\sigma о \phi \hat{\omega} \nu ~ \mu \eta \tau i \epsilon \sigma \sigma \iota, ~ \kappa \epsilon \lambda \alpha \delta \epsilon i ̂ \nu$

(c) 1. 38. és êpavò фìav $\tau \in$ ミímu入ov





The initial corruption was, I think, in l. 20, and then spread into the adjoining strophe. I suppose the
 the dative, meaning 'by the side of' (equivalent to $\pi a \rho a ́$ ), and not 'on both sides of,' was unknown in later Greek. That it was nevertheless Pindaric, is proved by Nem. iv. $85 \dot{\alpha} \mu \phi^{\prime}$ 'A $\chi$ '́povit valєtá $\omega v$. The idiom is preserved in
 'He made the bank of Peneus his frontier.' Add to this the fact that by haplography ОТАМФААФЕ inevitably become ОTA৯ФERI. This would naturally be expanded into öтe $\pi a \rho$ ' 'А $\lambda \phi \epsilon \hat{\varphi}$.

Compare the very general substitution in Ol. xiii. 107
 supported only by $\Delta i \kappa a$ in 1 . 7 , which surely is itself a mistake for 'A $\lambda \kappa \grave{a}$. "Si vis pacem, para bellum."

In 1. 38 of our ode I believe that the combined
effect of the corruption in 1. 20 and the difficulty of understanding what I suggest Pindar wrote, caused ròv

 iv. 31, where the correctness of my emendation is more clearly obvious than in this passage.

The $\epsilon \rho$ of $\notin \rho a \nu o \nu$ is the $\epsilon$ 's of a slightly corrupt reading es aikvov. That variation necessitated the substitution of
 $\epsilon \dot{v} \nu о \mu \dot{\tau} т a \tau o \nu$ és épavov. But the other reading is 'ss єv่voú́татоv épavov. That is nearer the original.

## B

l. 64 (the sixth of the third strophe) begins in the Byzantine MSS. with the word $\theta$ ' $\sigma \sigma a \nu$ (3rd person plural of an alleged sigmatic first aorist of $\tau i \theta \eta \mu \iota)$. Whatever may be thought of the accidence, the metre ( $-v$ ) is that of all the other strophes and antistrophes.

The Ambrosian (A), Parisian (C), and Medicean (D) codices present the unmetrical $\theta^{\prime} \sigma a \nu$ aủ $\begin{gathered}\text { ò } \\ \text { (the aúrò̀ being }\end{gathered}$ superfluous).

On these facts some editors (as Fennell) proceed to read $\epsilon \theta \epsilon \sigma a \nu$.

Mommsen reads $\theta \epsilon \in \nu \nu \iota \nu$; others $\theta \hat{\eta} \kappa a \nu$.
As there is no particular reason for conjecturing ${ }^{\prime} \theta \in \epsilon \sigma a \nu$, it is unnecessary to discuss the point further.

In favour of $\theta \hat{\eta} \kappa a \nu$ it may be urged that the original OEKAN may easily have passed into OEICAN.

## Second Olympian Ode

## A

In this ode the eleventh and twelfth syllables of the third line of the first strophe consist of two shorts. The same is true of all the other strophes and antistrophes in the ode, which with the first strophe are ten in number, except that the first antistrophe has at this point one long syllable. Hence there are nine examples against one.

The lines are these :
 'Hракле́ ${ }^{\text {' }}$
 $\tau \in \kappa а \grave{\chi} \chi$ ápıv äyшv
 $\pi \iota \tau \nu \epsilon \hat{\imath} \beta a \rho u ̀$
 ßротஸ̂̀ үє кє́крьтає
 ขéoıs èv ảé $\theta$ خoıs
(f) 1. 50. ' $\mathrm{I} \sigma \theta \mu \hat{\imath} \quad \tau \epsilon$ коьvaì Xápıтєs äv $\theta \in a \quad \tau \in \theta \rho i ́ \pi \pi \omega \nu$ бvшঠєкабоо́ $\mu \omega \nu$
 є̇v $\chi \in \rho o ̀ s ~ \dot{a} \kappa \mu a ̂$
 ย้ע $\theta a \quad \mu а \kappa \alpha ́ \rho \omega \nu ~$
(i) 1. 83. 'Aov̂s $\tau \epsilon \pi a i ̂ \delta ' ~ A i \theta i o \pi a . ~ \pi o \lambda \lambda a ́ ~ \mu o \iota ~ v i \pi ' ~$

 į́̀тєє ; є̇тí тои
l. 10 offends not only against metre (if I am right), but also against Doric grammar. The two errors must be cured by one process.

Thrice in Pindar aíúv has, beyond all question, its Doric (feminine) gender :

Pyth. iv. 186. тà̀ ảкivovvov . . . aî̀va
Pyth. v. 6, 7. к $\lambda v \tau a ̂ s ~ a i ̂ \omega \nu o s ~$
Nem. ix. 44. aì̀v $\dot{a} \mu \epsilon ́ \rho a$
Nine times the gender is left undetermined :
Ol. ii. 66, 67. äठaкрvข . . . aì̂va
Pyth. iii. 86. aìv $\delta^{\prime} \dot{a} \sigma \phi a \lambda \eta^{\prime} s$
Pyth. viii. 97. $\mu$ eí $\lambda \iota \chi$ os aíóv

Nem. х. 58, 59. тov̂тò . . . єì $\lambda \in \tau^{\prime}$ aî̀va (W. Christ points out that rovitov refers to $\pi \dot{\tau} \mu \boldsymbol{\tau}$, not to aiติva, which means "world without end")

Fr. 126. тєртvòs aí̀v
Fr. 131. aî̀vos єiठ̄ $\omega \lambda$
Fr. 165. íooঠév $\delta \rho o v . .$. aî̂̀vos
Once it appears as masculine, but in such circumstances that an alteration of the gender of the article is metrically possible and will suffice to make aióv feminine :
 aīิva

тà̀ $\mu$ ópou $\mu o \nu$ aî̂va would be a very slight change : and I confidently propose it.

Thrice it is distinctly masculine :
 $\chi$ व́ $\rho \iota \nu \stackrel{\rightharpoonup}{\alpha} \gamma \omega \nu$
 this is surely a rather amusing misreading for $\mu \grave{\eta} \kappa a \theta \dot{\epsilon} \lambda o \iota \nu \iota \nu$ aì $\hat{\omega}$ тóт $\mu$ оs є́ є́̀ $\psi a \iota s$
 крє́ $\mu a \tau a \iota$ é $\lambda i ́ \sigma \sigma \omega \nu$ ßíov $\pi$ ópò : but I would read: $\pi a \nu \delta o ́ \lambda i o s ~ \gamma a ̀ \rho ~ a i ̀ ̀ \nu ~$ є̇ $\pi^{\prime} \dot{a} \nu \delta \rho \dot{\partial} \sigma \iota \quad \kappa \rho \epsilon \mu a \tau \grave{a} \quad F \epsilon \lambda i \sigma \sigma \epsilon \iota$ Biov тópov. Non-sigmatic verbals often vanish

Once there is a reading disputed from antiquity:
Nem. iii. 75. Aristarchus read ó $\theta \nu a \tau o ̀ s ~ a i ̀ v \nu . ~ T h e ~$
 $\mu а \kappa \rho o ̀ s ~ a i ̀ \nu . ~ N o t e ~ t h e ~ \epsilon ~ o f ~ c ́ \omega v ; ~ i t ~ i s ~ o n l y ~ a ~ w a y ~$ of writing au. The true reading is, I strongly
 $\dot{a} \lambda \kappa \hat{a}$ бú $\mu \phi u \tau o s$ aícv). Avarós is an ancient gloss on ö $\mu а л к о я-t h e y ~ w e r e ~ b o r n ~ t o g e t h e r, ~ a n d ~ t h e y ~ w i l l ~$ die together. Cf. Deuteronomy xxxiii. 25 "As thy days, so shall thy strength be."
It is consequently evident that the present passage is the only one in Pindar where aiov in the masculine is
really firmly established. I believe myself that the feminine $\mu \dot{\rho} \rho \sigma \iota \mu$ os was taken for masculine, and that in consequence ăyovoa was felt to be impossible. Cf. тòv (for тàv) $\mu$ '́ $\rho \sigma \iota \mu o \nu$ aî̀va (Isth. vi. [vii.] 41). But I do not think that this alone accounts for what has taken place. Observe that äy $\alpha \nu$ stands at the end of the line, and can never have been äyouテ'. But what if the original clause ran äyou ${ }^{\prime}$. . . aì̀v, and if aì̀v itself became äy $\boldsymbol{a} \nu$ ? Short $\breve{a}$ is a pitfall to copyists (see my emendations of Ol. xi. [x.] 105, and of Pyth. v. 91).

I have come to the deliberate conclusion that the line admits of being reconstituted, and fortunately admits of being reconstituted in one way only, as the words will only scan in one order.

Therefore I write:

${ }^{\mathfrak{a}}$ means 'where,' and the AI has served as a bait to aicóv. $^{\text {a }}$

I have no occasion elsewhere, except in the last Isthmian, to deal with so serious a dislocation of the text. It may be observed that Hermann retains the ordinary reading, with the addition of $\dot{o}$ before $\pi \lambda$ outov. In metrical principle I consequently have him at my back. Heyne inserts not $\dot{\delta}$, but $\dot{\epsilon} \pi^{\prime}$, and reads ö ößov for $\pi \lambda o \hat{\tau} \tau o \nu$. Schwickert reads $\mu o \iota \rho i ́ \delta \iota o s{ }_{\text {ö }} \lambda \beta o \nu$.

## B

In the same set of lines that I have just considered two short syllables stand eight times before the final iambus. On two occasions a long syllable replaces them:
 'Нракле́ŋ㇒
 $\kappa a i ̀ \chi \dot{\alpha} \rho \iota \nu \quad \ddot{y} \gamma \omega \nu$, or with the emendation suggested above, which does not affect this point of metre
(c) 1. 23. Kád $\mu$ oıo кov́paıs, è $\pi a \theta$ ov aî $\mu \epsilon \gamma a ́ \lambda a$, $\pi \epsilon ́ v \theta o s ~ \delta \grave{\epsilon}$ $\pi \iota \tau \nu \epsilon \hat{\imath} \beta a \rho v ̀$
 ßротй̀ үє кє́крьтає
 є̇v ${ }^{\text {áé }} \theta$ خous
 бvш $\boldsymbol{\epsilon \kappa а б \rho о ́ \mu \omega \nu}$
(g) 1. 63. є́ $\boldsymbol{\lambda o i ̀ ~ \nu е ́ \mu о \nu т а \iota ~ \beta i ́ o t o v , ~ o u ̉ ~ \chi Ө o ́ v a ~ \tau а р а ́ \sigma \sigma о \nu \tau є s ~}$ є̀v $\chi \epsilon \rho o ̀ s ~ a ̉ \kappa \mu \hat{a}$
 ย้ $\nu \theta a \quad \mu а \kappa \alpha ́ \rho \omega \nu$
(i) 1. 83. 'Aov̂s $\tau \epsilon \pi a i ̂ \delta ' ~ A i \theta i ́ o \pi a . ~ \pi о \lambda \lambda a ́ ~ \mu o \iota ~ v ́ \pi ' ~ a ̉ \gamma \kappa \hat{\omega \nu o s ~}$



In Ol. xi. (x.) l. 25, the MSS. read-

where $\beta \omega \mu o ̀ \nu$ é $\xi a \dot{\alpha} \rho \iota \theta \mu o \nu$ is a superfluous addition, derived from Ol. v. 5 (so Boeckh). The metre requires simply $\cup--\cup v v .--\cup v$. All that the sense demands is 'Hercules founded.' Triclinius omits $\beta \omega \mu$ òv é $\xi a ́ p \iota \theta \mu o \nu$ and for
 for the $\eta$ of $\beta$ i $\eta$ : at any rate he is illuminating. In l. 3 of Ol . ii. we must read 'Нрак入éos i's. This expression occurs in Hes. Th. 951.

In l. 23 the present $\pi \iota \tau \nu \epsilon \hat{\imath}$ is grammatically awkward, let alone the doubt or more than doubt as to the circumflexed forms. Hesychius tells us that one meaning of $\pi \epsilon \tau \alpha \dot{\nu} \nu v \mu \iota$ is коифi̧ぉ. That is the word we want here. Read ritvaio. If I am at all on the right track in my emendations, they tend to show that this is exactly the curious sort of partial corruption of words which characterizes the Pindaric MSS.

The fifth line of all the strophes and antistrophes begins with a spondee, except that all the MSS., save
only those that embody Mosehopulus' recension, replace this spondee in the fifth line of the fourth strophe by the word $\kappa$ eve ad

Tycho Mommsen scans reveà as an iamb, thus not making it an example of the phenomenon which we are investigating, but an instance of an initial syllable of varying quantity.

But it seems to be beyond dispute that we ought to follow Moschopulus, as do the great mass of editors, and read $\kappa$ etvà̀.

In view of the version presented in perhaps the most deservedly admired of modern English translations of Pindar, it may be desirable to call attention to the fact that кeivav and кetváv are different words.

## D

The sixth line of the five strophes and five antistrophes of this ode normally presents a long syllable immediately before the cretic which precedes the caesura before the six final syllables; but in the second strophe and in the last antistrophe this long syllable is replaced in the MSS. by two shorts. The lines run thus:


 àoıoaîs
 Пa入入às alec
 $\ddot{a} \lambda \lambda a \iota$


 $\tau \in \kappa a \grave{~} \tau \omega ิ \nu$
 ขе́ноутаи


 ठè $\lambda a ́ \beta \rho o \iota$
 ä $\nu \delta \rho a \quad \mu \hat{a} \lambda \lambda o \nu$

In l． 26 I have come to the conclusion that the true reading is кєрavvoîo $\Sigma_{\epsilon} \mu \dot{\epsilon} \lambda \boldsymbol{\lambda} a \operatorname{\tau a\nu v} \theta \rho \iota \xi$ ．The corruption of $\kappa є \rho a v \nu o i ̂ o ~ i n t o ~ к є \rho a v \nu o \hat{v}$ necessitated the reconstitution， тavvé $\theta \epsilon \iota \rho a \Sigma_{\epsilon \mu} \mu^{\prime} \lambda a$ ．But observe how the copyist has refused to depart，even in emendation，from the main ductus literarum of $\tau a \nu v \theta \rho i \xi$ ．

But with all his care，he seems to me to have made a false quantity．There are adjectives both from ${ }^{*} \theta \epsilon \epsilon \rho$ and from ${ }^{\breve{\prime}} \theta \epsilon \iota \rho \breve{\rho}$ ．See Archilochus＇Iobacchi（ $\chi \rho$ робоє́ $\theta є \iota \rho$ ）and e้ $\theta \epsilon \iota \rho$ in Suidas and E．M．，also Heliodorus iii． 2 ；but a feminine tavvé $\theta \epsilon \iota \rho \check{a}$ would surely be impossible in classical times．тavús＋єै $\theta \epsilon \iota \rho a ̆$ would normally yield $\tau a v v e ́ \theta \epsilon \iota \rho o s$, the feminine of which（were it separate in form from the masculine）would be $\tau a v v \epsilon \theta \epsilon i \rho \bar{a}$ ．An adjective of this type is ár入aé $\theta_{\epsilon \iota \rho o s . ~ S e e ~ a l s o ~ m y ~ t r e a t m e n t ~ o f ~ E u r i p i d e s, ~}^{\text {en }}$ Orestes， 322.

The only authority that I can discover for the $\breve{a}$ feminine form consists of two passages：Maximus Epirota， Пєрі катарх．95， 220 （ $\chi \rho v \sigma о \epsilon ́ \theta \epsilon \iota \rho a ~ \Theta є a \nu \tau i ́ s), ~ a n d ~ N o n n u s, ~$ Ev．sec．S．Jo．xi． 4 （ка入入८éधєєрa），which may be dismissed， and one passage in Anacreon apud Hephaest．（Bergk 76）， where $\epsilon \dot{v} \in ́ \theta \epsilon \iota \rho a \quad \chi \rho \cup \sigma o ́ \pi \epsilon \pi \lambda \epsilon$ кои́ра conceals $\epsilon \dot{v} \in \in \theta \epsilon \iota \rho \epsilon \chi \rho \nu \sigma o ́ \pi \epsilon \pi \lambda \epsilon$ кои̂pє（one of Bergk＇s readings），or єنंध $\theta \epsilon \iota \rho a \quad \chi \rho v \sigma o ́ \pi \epsilon \epsilon \pi \lambda \epsilon$ коvิрє．

On the other hand，a purely masculine form $\tau a \nu v e ́ \theta \epsilon \iota \rho \check{a}$, acc．$\tau a \nu v \in ́ \theta \epsilon \iota \rho a ̆ \nu$ ，would not be analogically impossible， though Dionysus for example is never so described．
$\tau \rho i a \iota \nu a ̆$ yields in Pindar the masculines єu̇тpiaıvă，à $\gamma \lambda a o-$ трíaıvă and ópбoтрíaıvă，with accusative short（ă àдao－ трíaıvăv）．

I can conceive that a lyric poet might call Poseidon
 and not Greek．

What I have said has reference ouly to compounds of trisyllabic proparoxytone feminine substantives. The disyllabic paroxytone $\pi \in ́ \epsilon \zeta a ̆ a$ stands on a different footing. Not only is the substantive $\tau \rho a \pi \pi \epsilon \zeta a$ (which in origin can hardly be anything but an adjective meaning 'the fourfooted one ') feminine, but the adjectival forms $\dot{\alpha} \rho \gamma v \rho o ́ \pi \epsilon \zeta \check{\varrho} \check{a}$ (Iliad passim, and Pyth. ix. 8) and фoוvルко́тe $\zeta \check{a}$ (Ol. vi. 94, and Paeans, ii. 77) are never anything except feminine.

It is worth notice that there exists a half-way reading, тavé $\theta \in \epsilon \rho a$.
 to be éкатоуFєтй $\rho \omega$, ' no city among those that date back for a hundred years.' The other MS. reading, éкатóv $\tau$ ’


This corruption is typical and of very high interest. The Greek word for 'a hundred' is éкaтóv and not éxátovara, but the late Greeks formed compounds as if the word were éкáтovтa. It is beyond question to my mind that éкaтovea- in classical Greek is always corrupt. éxatov- is preserved in Pindar in the following words:-
éкатóyरvıa (Fr. ap. Athen. xiii. p. 573 F).
є́катоүкєфа́ла (Ol. iv. 7).
éxaтóyıрадоs (Pyth. viii. 16).
éкатóyұєьра (Oxyrhynchus Paean, viii. 31).
غ́като́ $\mu$ ßая (Pyth. х. 33).
є́като́ $\pi т є \delta о \iota ~(I s t h . ~ v i . ~ 32) . ~$
éxaтovтa- has caused the correct reading in the present passage to disappear, and is corruptly read in the words :

е́катоутаєтеі̂ (Pyth. iv. 282).
éкатоутакápàos (Pyth. i. 16).
éкaтovtópruıov (Fr. ap. Schol. Arat. Phaen. 282).
In the fourth Pythian the reading is éératovzaeteî ßıoтâ. The hiatus after $\beta$ oov $\hat{a}$ is enough in itself to show that the true reading is $\beta \iota o \tau a s$. Hence we arrive directly at the metrical and correct éкaтò̀ Fétecıv ßıoтâs.

In the fragment the $\tau$ of éxaтovтópyutov will clearly go out. But the first Pythian is profoundly interesting.

In 1.16 for Tuфळ̀s éкатодтакápapos we obviously must read Tvфஸ̀ є́катоука́рауоs.

But the corruption has affected all the other four of the five epodes. Take first 1.56. Here we are affronted
 as one short syllable. It is evident that this was a desperate expedient on the part of the copyist in order to add a short syllable to the true original 'Tépwos.

In l. 36 for $\grave{\epsilon} \pi i \quad \sigma v \nu \tau v \chi i ́ a \iota s ~ r e a d ~ \grave{\epsilon} \pi{ }^{\prime}$ '̈бov $\tau v \chi a i ̂ s ~(v . ~ D e m . ~$ 261. 26).

In l. 76 for $\Sigma a \lambda a \mu \hat{\nu} \nu o s$ read $\Sigma a \lambda a \mu i ̂ \nu$ '.
In 1. 96 for катé $\chi \in \iota$ read $\sigma \tau \in ́ \gamma \epsilon \iota$, which goes much better with $\pi a \nu \tau a \hat{a}$.

## E

A phenomenon of quite unusual interest is presented in the first line of each epode. The true scansion is-

This is proved by l. 55,

and 95 ,
ఆท́pюvos. $\dot{a} \lambda \lambda ’$ aỉvov è $\pi \epsilon ́ \beta a$ ко́pos.
But an attempt was made to remove one of the three successive short syllables. Hence we get in l. 95 a commonly printed v. l. à $\lambda \lambda$ ’ aîvov é $\beta$ ка кópos (from I know not what MS. source, if any) ; while in 1. 55 є́тчи่́тaтov was clearly altered in some lost MS. or MSS. to ধ́т $\dot{\tau} \tau \boldsymbol{\mu}$

 paraphrase of what some copyist took to be a new kind


In 1. 75 the alteration would have been easy:
could readily have been changed into

Probably it was so changed ; but it was equally easy to change it back again.

In 1. 35
has been altered into

But editors have not seen this. Some indeed scan the $a$ short; but they are the editors who read aivov é $\beta a$ кópos and so on. Others think the vowel is long and an instance of $-=u$.

How are these alterations to be accounted for? Very simply. In the first epode (ll. 15 et seq.) Pindar wrote :




The highly exact $\pi \epsilon \pi \epsilon \rho a \sigma \mu \epsilon ́ v \omega \nu$ was inevitably corrupted into the clumsy $\pi \epsilon \pi \rho a \gamma \mu \in ́ v \omega \nu$.

Then the vitiated metre of the first epode affected every other. As with $\pi a \tau \rho \dot{\omega} \ddot{o} \nu$, so with $\pi \epsilon \pi \rho a \gamma \mu \dot{\mu} \nu \omega \nu$. Some say the first syllable is long, and equal to two shorts.

1 hope to show, in the case of the eleventh Olympian, that the true scansion has been preserved in one member only, all the rest having been altered.

In dealing with the first Pythian (on Ol. ii. 93) I have gone further, and have asked my readers to agree that all five epodes alike have had an extra syllable inserted-a corruption which had its birth when the Greek word غ́катоукর́ралод was by the foul blotterature of barbarous


## F

The six last syllables of the fourth line of the first four of the five epodes have a long syllable before them: in the fifth epode this long is replaced by two shorts.

These are the lines:





The Triclinian reading in l. 98 substitutes for $\dot{a} \rho \iota \theta \mu \grave{o} \nu$ the apparently untranslatable $\dot{\alpha} \rho \theta \mu$ ò $\nu$.

It seems to me obvious that $\dot{a} \rho \iota \theta \mu \dot{o} \nu$ is a corruption of $\dot{a} \theta \mu o ́ \nu . ~ \dot{a} \theta \mu \rho^{\prime} \nu$ is the accusative of $\dot{a} \theta \mu o ́ s$, Doric for $\dot{\eta} \theta \mu \dot{o} s$, 'a riddle' or 'sieve.' The meaning is: 'It would be as easy to count the countless grains of sand that flow unhindered through the sieve as to tell the tale of the kind deeds done by Theron.'

It will be observed that on another numbering of the lines (employed by W. Christ) this line is not 98 but 108. On that reckoning it would stand quite close to l. 110, which would have prefixed to it the Greek for 110, viz. pi'.

I suggest that this marginal $\rho \iota^{\prime}$ was taken as a correction, and that thus the (to copyist) unintelligible $\dot{a} \theta \mu o ̀ v$ was expanded into $\dot{a} \rho \iota \theta \mu$ òv.

An instance of this kind of corruption is to be found, I think, in Nem. i. 13, new reckoning ; i. 16, old reckoning. The MSS. there read :

## 

The first syllable of ${ }^{\prime \prime} \gamma \epsilon \iota \rho \in$ is metrically superfluous.
The emendation $\sigma \pi \epsilon \hat{\imath} \rho \epsilon$ is generally adopted. But why should the very common word $\sigma \pi \epsilon \hat{\rho} \epsilon$ ever have been altered to ${ }^{\text {é } \gamma \in \iota \rho \in \text { ? }}$

I suggested some time ago that cipe is the true reading, and that $\iota \gamma^{\prime} \epsilon i \rho \epsilon$ has become ${ }^{\prime \prime} \gamma \epsilon \iota \rho \epsilon$.

But both there and here this would imply that the corruption took place before the adoption of the vulgate numbering.

Third Olympian Ode

No instances.
Fourth Olympian OdeNo instances.
Fifth Olympian OdeNo instances.
Sixth Olympian OdeNo instances.
Seventh Olympian OdeNo instances.
Eighth Olympian OdeNo instances.
Ninth Olympian Ode
No instances.
The Olympian Ode usually numbered X. (XI.)
No instances.
The Olympian Ode usually numbered XI. (X.)

A

Before the two final syllables of the first line of the strophes and antistrophes a long syllable occurs nine times; whereas two short syllables occur once only, and that in a correction by Boeckh of a manifestly unmetrical (and not unanimous) MSS. reading.

Here are the lines:







（h）1．70．ảmò Mavtıvéas इâmos ต̀̀ıpöiov（so Boeckh）


In l． 70 the ordinary MS．reading is $\sum \hat{a} \mu o s ~ \dot{\jmath} \in i \delta \in \tau \tau$ ． But the better MSS．and the scholiasts preserve a reading which is clearly much nearer the original，viz．$\sigma \hat{\alpha} \mu$＇＇ $\mathrm{A} \lambda \iota \rho$－ potiou or $\sigma \hat{a} \mu$＇＇A $\lambda \lambda \iota \rho \dot{\rho} \rho o \theta i o u$ ．Boeckh most perspicaciously
 correctness in that he did not perceive that considerations of metre，coupled with the fact of the－$\rho \rho$－of the MSS．，



Either Apollodorus has made a not very serious error， or else the same emendation should be extended to his account（and other accounts）of the man in question．

## B

In the third line of each of the five epodes，with the exception of the third，a long syllable stands at the beginning．In the third epode it is replaced by two shorts．

The lines are these ：
 каì vi $\pi$ épßıov
（b）1．36．oủ $\pi o \lambda \lambda \grave{\nu} \nu ~ i \delta \delta ̀ ~ \pi a \tau \rho i ́ \delta a ~ \pi o \lambda v \kappa \tau \in ́ a ́ v o \nu ~ i ́ \pi o ̀ ~ \sigma \tau \epsilon \rho \epsilon \hat{̣}$ $\pi v \rho i ̀$

 $\chi$ व́pıv
 ＇А $\rho \chi \in \sigma \tau \rho a ́ т о v$
In 11． 56 and 57 the expression tà̀ $\pi o \lambda$ é $\mu o \iota o$ סóбっv iккро́日ıva $\delta \iota \epsilon \lambda \grave{\omega} \nu$ énve seems to contain a tautology．At any rate it is awkward to express both $\tau a ̀ \nu ~ \pi o \lambda \epsilon ́ \mu o \iota o ~ \delta o ́ \sigma \iota \nu ~ a n d ~$


I suggest that the fact is that Pindar is etymologizing，
and that he implied，without expressing，ákpó⿱宀㠯ıva by writing $\pi \grave{a} \rho$ Өiva，＇by the bank of Alpheus．＇

Graphically àxpo－，or at least àkp－，is not far removed from nàp，and this seems to me to be the kind of mild alteration in which Pindaric copyists delighted．

## C

I have now to deal again in another，and much more interesting，aspect，with the same set of lines that I have just been handling．

The third line of each of the first four epodes ends
The third line of the last epode ends－－u－，viz． ＇A $\rho \chi$ єбт $\rho a ́ т o v$.

The proper name is certain，and so is the scansion．
If the four instances that constitute the majority can readily and without duresse be induced to come over to the minority of one，the coincidence of possibilities of easy emendation in four separate passages will not by any reasonable man be considered fortuitous．All my argu－ ment is cumulative，and the accumulation provided by this ode appears to me highly important．

Here are the lines once more ：
 каì ن̀ úép $\beta$ 七ov
 $\pi \nu \rho i$
（c）1．57．$\dot{a} \kappa \rho \dot{\theta} \dot{\theta}_{\imath v a}$（or，as I have suggested，$\pi \grave{a} \rho$ Өìva）

 $\chi$ ápıv
 ＇А $А \chi$ Х $\sigma \tau \rho a ́ т o v ~$

I doubt whether кal $\dot{\text { uté} \rho \beta ı o ~ i s ~ r e a l l y ~ p o s s i b l e ~ i n ~}$ Pindar．The similar instances（not numerous enough to be convincing by mere weight of numbers）may possibly vol．I
be contaminations from the epic metre, and due to the copyists.

Take e.g. Ol. ii. $83 \pi o \lambda \lambda a ́$ $\mu \breve{\iota} \dot{v}^{\prime} \pi^{\prime} \dot{a} \gamma \kappa \omega \hat{\nu} o s$. The scholiast on Aristoph. Av. 928, 930, tells us that Pindar is there ridiculed for his use of $\dot{\epsilon} \mu i \nu$, a word which does not occur in the present Pindaric text. Probably we should read $\pi o ́ \partial \lambda ’$ ' $\mu i \grave{\nu}$ or even $\pi o \lambda \lambda \alpha \dot{\alpha} \mu \nu \nu$. The latter would be totally unintelligible to any copyist.
(b) For $\sigma \tau \epsilon \rho \in \hat{\varphi} \pi v \rho i$ read $\sigma \tau \epsilon \rho \rho \rho \hat{\varrho} \pi v \rho i$.

That $\sigma \tau \epsilon \rho \rho \rho^{\prime}$ ós became doubtfully intelligible is sufficiently proved by the fact that Lycophron revels in its use (Alex. 205, 233, 434, 1170), while never using $\sigma \tau \epsilon \rho \epsilon$ ós. $\sigma \tau \epsilon \rho$ ค’ós does not occur, it is true, in the extant writings of Pindar ; but $\sigma \tau \in \rho \in$ ós is only presented in one other place, viz. Pyth. iv. 221, where doubtless $\sigma \tau \epsilon \rho \epsilon \hat{a} \nu$ ob $\delta v \nu \hat{a} \nu$ is quite genuine.
(c) 1. 57 is the only one that presents a difficulty; but I think the difficulty is seeming rather than real.

The true early accusative of such words as $\pi \epsilon \nu \tau a \epsilon \tau \eta \rho i s$ is not in -ída but in -iv.
$\pi \epsilon \nu \tau a \epsilon \tau \eta p i \nu$ can perfectly well be read in this place. I suggest that we ought to read it, and also to substitute $\pi \omega \hat{\omega}$ for $o \delta \pi \omega s$. Either of the two words can equally well be used in the indirect construction.

I conjecture that $\pi \epsilon \nu \tau a \epsilon \tau \eta \rho i \nu \quad \pi \hat{\omega} s$ was deliberately altered into $\pi \epsilon \nu \tau a \epsilon \tau \eta \rho i \delta a \pi \hat{\omega} s$, and that the latter was in its turn changed to $\pi \epsilon \nu \tau a \epsilon \tau \eta \rho i \delta^{\circ}$ ö $\pi \omega s$ under the influence of the ö $\pi$ a in l. 56 .
 Pindaric passages-Ol. iii. 21, and Nem. xi. 27. In both of these the MS. form is пentaethpía', in elision. In both I would restore $\pi \epsilon \nu \tau a \epsilon \tau \eta \rho i v$.

A further point, unconnected with the metre, arises. It is true that the $-a$ - of $\pi \epsilon \nu \tau a$ - does not stand on quite the same basis as the -та- of $\dot{\text { écатоута-. }}$

But I for one cannot believe that Pindar employed the late form. Consequently I carry my emendation further, and maintain that the true Pindaric form is $\pi \epsilon \nu \tau \epsilon F_{\epsilon \tau \eta \rho i s}$, $\pi є \nu \tau \epsilon F \epsilon \tau \eta \rho i ́ \nu$.
(d) For є̇ $\pi \omega \nu \nu \mu i ́ a \nu ~ \chi a ́ \rho \iota \nu ~ r e a d ~ e ̇ \pi \omega \nu v ́ \mu \nu a \nu ~ \chi a ́ \rho ı \nu . ~$

Compare $\nu \dot{\omega} \nu v \mu \nu o s$ in the 51st line of this ode. $\dot{\epsilon} \pi \dot{\omega} \nu \nu \mu-$ yos enriches the lexicon.

Have I or have I not peaceably converted the four stalwarts?

## D

The fifth syllable of the last line of the first four epodes is a long. In place of this long the last epode has two shorts.

The lines are as follows:



(d) 1.84. $\chi^{\lambda \iota \delta \omega ิ \sigma a ~ \delta \grave{~}} \mu 0 \lambda \pi a ̀ a ~ \pi \rho o ̀ s ~ \kappa a ́ \lambda a \mu o \nu ~ \grave{a} \nu \tau \iota a ́ \xi \in \iota$ $\mu \in \lambda \epsilon ́ \omega \nu$
 $\mathrm{K} v \pi \rho \circ \gamma \epsilon \nu \in \hat{\imath}$
In l. 105 it is clear that $\theta$ ávarov will not scan. It appears to come, as W. Christ points out, from Theognis 207 Oávaios ảvaıờs. Mommsen conjectures $\mu$ ópov, Schmidt то́т $\boldsymbol{\tau}$

It is to be observed that Ganymede was never in any danger of dying a shameful death; and, by whatever word Pindar may have expressed the thing, death, it is not in his manner to add to the substantive a merely otiose adjective, such as ảvaıó́a.

Furthermore, any ordinary Greek would probably have felt that the received text leaves out something of importance that ought to be plainly expressed.
"Tithonus," he would have said, "was saved from
 but it proved no blessing." "So also," a better informed reader might have added, "was Glaucus ; and it was no blessing to him either."

Ganymede had the additional gift of everlasting youth ; and at this the existing readings do not so much as hint.
 abstract from äv
$a ̈ \nu \omega$ is etymologically the English 'wane,' and Herodotus' àvó $\mu \in \nu o \nu$ éтós (vii. 20) and the like show that ă $\nu \eta$ could well mean 'waning' or 'old age.' More suo the copyists have turned ă ávav into ảvaıס́́a: and I believe that סavaiò became $\theta$ ávazov. For a short au contributing to a corruption compare Ol. ii. 10, and my emendation of the line.

Apollonius Rhodius (ii. 183) imitates, apparently, the true reading :


It will be observed that a principle of Pindaric emendation is at stake. In reading $\delta$ avaıò I assume that $\theta \dot{\text { ávacov }}$ is not remote from the ductus literarum of the original. Those who read $\mu$ ópov or $\pi o ́ \tau \mu o \nu$ make it out a mere gloss.

## Twelfth Olympian Ode

No instances.

## Thirteenth Olympian Ode

A
We now approach one of the most curious corruptions that I know of in the Pindaric text. The fourth line in each of the five epodes, except the last, begins with one long syllable: the last epode presents in this place two shorts.

The lines are:

(b) 1. 43. $\bar{\sigma} \sigma \sigma \sigma a \quad \tau^{\prime} \epsilon \dot{\epsilon} \nu \Delta \epsilon \lambda \phi o i \sigma \iota \nu \dot{a} \rho \iota \sigma \tau \epsilon v \dot{\sigma} a \tau \epsilon$


(e) 1. 112. тó入ıєs, ä т’ Ev̈ßola. кaì тâбav катà

It would be very plausible (though perhaps impossible) to scan $\pi o ́ \lambda \iota \epsilon s$ as a choree, treating the iota as a $y$.

But this is not the true solution．mónıes itself is wrong．

Look at the whole passage，with its string of proper names，in the midst of which comes the weak，inept $\pi o ́ \lambda l e s: ~$
l． 106.
$\dot{a} \nu a ́ \sigma \sigma \omega \nu(?)$
$\mu а \rho \tau v \rho \eta ́ \sigma \epsilon \iota ~ \Lambda ข к а і ̈ о v ~ \beta \omega \mu o ̀ s ~ a ̈ \nu a \xi$,

$$
\begin{aligned}
& \text { 'Е } \pi . \epsilon^{\prime}
\end{aligned}
$$

є $\dot{\epsilon} \rho \kappa \kappa$ ès ä $\lambda \sigma о \varsigma$ ，

 $\pi o ́ \lambda l e \varsigma, ~ \ddot{a} ~ \tau ’$ Ev̈ßoıa．

Sicily and Euboea are set side by side，$\pi o \lambda v ́ \mu \eta \lambda o s \sum_{\iota \kappa \epsilon \lambda i ́ a}$ （see Ol．i．12，13）and the＂land of goodly kine．＂The meaning of Eüßoıa makes it almost necessary that the sheep of Sicily should be mentioned．

Is it not obvious that the only possible reading is oies？

> таí $\theta^{\prime}$ í $\pi^{\prime}$ Aïтvas íqı入ó申ou ка入入ím入ovтоь oíє؟, ${ }^{\text {ä }} \tau^{\prime}$ Ev̈ßoıa
is fine poetry．Moreover，it seems to me that the $\lambda$ of $\pi \sigma^{\prime} \lambda \iota \epsilon$ is nothing but the $F$ of ö $F_{\iota \epsilon \varsigma \text { ，which was by mistake }}$ written in its uncontracted form．

I have seen nothing more beautiful than the shores and mountains of Sicily．These Pindar recalls to the mind with great charm of accuracy．On Etna proper no sheep could pasture．It is the magnificent expanse of uplands beneath，and dominated by，the volcanic peak that the poet indicates．

But there is a further reason for the close juxtaposition of Etna and Euboea．Seen from the sea，the southern promontory of Euboea is a replica in miniature of the swelling Sicilian uplands that lie beneath the higher mountain－range．I know of no other Greek headland which presents the same appearance of rounded undulation．

Sicily must inevitably have reminded a Greek traveller of the island at home．

## B

All five epodes，except the fourth，present in the sixth line a long before the two final syllables：the fourth epode substitutes for this long two shorts．

The following are the lines：

$$
\begin{aligned}
& \text { (b) 1. 45. } \pi \epsilon \rho \grave{\imath} \pi \lambda \eta \eta^{\prime} \theta \epsilon \iota \kappa a \lambda \hat{\omega} \nu \text {, } \grave{\varsigma} \overline{\mu a ̀ \nu} \sigma a \phi \text { ès }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (e) 1. 114. äva, коv́фoル }
\end{aligned}
$$

For $\mu$ ó $\rho o \nu$ it would be easy to substitute $\kappa \hat{\eta} \rho$＇．But unnecessarily to assume a pure gloss would be to sin against a cardinal rule of Pindaric emendation．

I suggest with confidence that the word we ought to restore is $\mu o \rho \phi \nu \nu^{\prime}$ ．

Translate ：＇His dark fate I will shroud in silence．＇
A fragment from Pindar＇s Hymns（xlii．4，5），though not absolutely parallel，should be quoted in this connexion ：

I strongly suspect that a far－off echo of the true reading is to be found in the scholiast＇s remark（on the passage under discussion）：катà $\delta$ é тıvas каì тvфлоv̂таı．

## C

In all five epodes，except the third，there is，before the last three syllables of the last line，a long syllable ：in the third epode this long syllable is replaced（in B，C，and D， but not in the＂Byzantine＂MSS．）by two short syllables．

The lines are ：
 $\dot{a}^{\nu} \delta \rho \omega \hat{\nu}$.

 $\delta \in i \hat{\xi} o v$.
 бе́коутаи.
 $\boldsymbol{\lambda} \boldsymbol{\lambda} \kappa є$ îav.
In l. 69 the "Byzantine" MSS. read the perfectly
 doubt but that this is a reconstitution of the text due to the same motive that is actuating myself.

It is difficult to see how, even with the help of the $\pi a$ of $\pi a \tau \rho i$, an original ápròv could have become the much less familiar $\dot{a} \rho \gamma \hat{\nu} \nu \tau a$.

Hermann proposes ảpyâv, comparing Aesch. Ag. 116
 úpyâs (i.e. á $\rho \gamma a ́ \epsilon \nu s$ ) could by any possibility have an accusative $\dot{a} \rho \gamma \hat{a} \nu$. dं $\rho \gamma \hat{\eta} s$, gen. dं $\rho \gamma \hat{\eta} \tau o \varsigma$, has $\dot{a} \rho \gamma \hat{\eta} \tau a$ for accusative. The rare á $\rho \gamma \eta^{\prime} \varsigma$, gen. áp $\rho$ є́os, would yield á $\rho \gamma$ éa (the nominative does not actually occur). There was an accusative $\dot{a} \rho \gamma \hat{a} \nu$ (also $\dot{a} \rho \gamma \hat{\eta} \nu$ ) : see Harpocration and Hesychius. But it seems to mean either 'a snake' or a particular kind of snake.

I suggest that the error is in the word $\pi a \pi \rho i$.
Hesychius (s.v. aủpıßátas) says that Aeschylus uses aúpi (an emendation, approved by Dindorf, of the MS. av้pıov) in the sense of $\tau a \chi \epsilon \epsilon \omega s$. If Aeschylus, then probably Pindar.
marpi is not wanted, and one might propose the reading-
$\kappa a i ̀ ~ \Delta a \mu a i ́ \varphi ~ \nu \iota \nu ~ \theta v ́ \omega \nu ~ \tau a \hat{v} \rho o \nu ~ a ̉ \rho \gamma a ̂ \nu \tau ' ~ a u ̉ \rho i ~ \delta \epsilon i ̂ \xi o \nu . ~$
For all one knows Pindar might have even written à $F$ pi. But I do not propose that reading. I propose-
$\kappa a i ̀ ~ \Delta a \mu a i ́ \varphi ~ \nu \iota \nu ~ \theta \dot{v} \omega \nu ~ \tau a \hat{v} \rho o \nu ~ \dot{a} \rho \gamma \hat{a ̂ \nu \tau ’ ~ a ̈ \rho \tau \iota ~ \delta \in i ̂ \xi o \nu . ~}$
aprantapti would easily be expanded into áprânta
natpì ；and in any case áp $\rho \iota$ in the sense of＇now＇would run a good chance of being expelled from the text，because it militated against a well－known grammatical canon， seeing that the use with an imperative is virtually future． See Phrynichus and Lex．Rhet．Bekk．
 $\mu \epsilon \bar{\gamma} \epsilon \in \epsilon$ ．

I do not by any means assert that ảpyâv $\tau^{\prime}$ äp $\tau \iota$ סєîgov is the original reading．What I am fairly confident of is that it is the reading of which our present text is a corruption．Conceivably there may be something in aủpì after all．

## Fourteenth Olympian Ode

This ode presents a metrical difficulty of a peculiar nature．It consists of two strophes only（without an epode）．The eleventh line of the opening strophe（1．11） runs：

## 

The corresponding line of the closing strophe（1．23） takes two forms in the MSS．：

$$
\begin{aligned}
& \text { (a) кó入 } \frac{10 \iota s}{} \pi a \rho^{\prime} \text { єv̉סógov Пívas }
\end{aligned}
$$

There are minor variations which need not be con－ sidered．

If кó入toוs is correct，there is an instance of the phenomenon that I am investigating．

In that case I should emend $\Pi \dot{v} \theta \iota o \nu$ to $\Pi v \theta \hat{\eta}$（from $\Pi u \theta \epsilon u ́ s$, v．Steph．Byz．）．

If кó $\lambda \pi \sigma \iota \sigma \iota$ is right，I should read，with Ahrens，$\Pi v \theta \hat{\varphi} o \nu$.
As the MSS．are strongly in favour of кó $\lambda \pi \sigma \iota \sigma \iota$ ，there is a preponderance of evidence in favour of $\Pi \nu \theta \hat{\omega} \boldsymbol{\nu}$ ：but the matter does not seem certain．

## PYTHIA

## First Pythian Ode

The fifth line of each of the five epodes, except the first, begins with a long syllable : in the first epode two shorts are substituted.

The lines are these:



 סiooús
 $\mu$ áxav

I do not think that 1.17 is, after all, very corrupt.
I suggest that a copyist simply prefixed the $\mathrm{K}_{t}$ - of Kı入ictov in order to make sense (following Pyth. viii. 16

is hardly at all changed from the original reading, namely-

## 

I cannot pledge myself to the possibility in Pindar of the hiatus involved in $\pi$ òvvavúuov ävт $)$ : I ought perhaps to
 merely graphic.

入ícvov (' cradle') is rather wanted in the passage, and is a reminiscence of Iliad ii. 783-

I suppose that favourable critics will call this emendation ingenious. It is not. I have mechanically followed the ductus literarum.

My point is that the repeated possibility of obvious
emendation, when the phenomenon I am discussing presents itself, amounts to a moral demonstration that the phenomenon has no real existence. I invite special criticism of almost the next emendation that I am called upon to make (Pyth. iv. 31).

To my mind it is sane, rational, and (considered as one of a long series) certain. But I shrink from trusting my own judgement.

Second Pythian Ode
No instances.

## Third Pythian Ode

vô̂v should be read (with Triclinius and Boeckh) in 1. 5 instead of voov. One long syllable is required.

Hermann's alternative suggestions of $\nu \hat{\omega} \mu$ ' or (more probably, as he thought) $\gamma \nu \hat{\omega} \mu{ }^{\prime}$ seem to me a trifle too far removed from the ductus literarum.

## Fourth Pythian Ode

The fourth Pythian Ode stands to the other odes of Pindar in the relation of the 119th Psalm to the other Psalms. It is so long that it affords instances of nearly everything that is Pindaric ; and yet it is not too long to be consulted as a microcosm of Pindar's thought and language.

In this ode there are no less than 663 instances of combinations of two short syllables. In three of these cases only do the two short syllables coalesce (according to the MSS.) into one long; and these three cases of coalescence are all in one series of metrical correspondence, as against twenty-three places in the series where there is no coalescence.

In the ode there occur the prodigious number of 2301 long syllables, excluding syllables in any sense final or "ancipitis quantitatis"; and only one of these 2301 longs appears in the guise of two shorts.

Consequently, out of a grand total of 2964 possible opportunities for the occurrence of the phenomenon which I am investigating, we find that advantage has been taken of four only.

I leave these figures to speak for themselves.

## A

In the fifth line of all the strophes and antistrophes, except the first strophe, the two last syllables are preceded by a long: for this long the first strophe substitutes two shorts. There is a further variation in the metre. The long syllable in question is everywhere preceded by another long, but the two short syllables of the first strophe are preceded by a short.

The exceptional line runs thus:

For iépea Boeckh conjectures i $i \rho$ éa, which is sufficiently obvious, but does not do anything to cure the quantity of the last syllable of тuरóvtos: it is certain that neither icpnor $i \rho$ - is digammated. Ahlwardt substitutes חuvia. This reading yields perfect metre; but in many places in this treatise I argue, and, I think, prove, that it is dangerous to assume the intrusion, without special reasons, of glosses into the text.

My own suggestion is that Kı $\dot{\rho} \dot{\rho} \dot{a}$ ia ought to be read. The local description Kıр’́aia is specially appropriate in
 would almost inevitably come to be written $\epsilon$, as indeed even long $\overline{a \bar{\imath}}$ was often written. Kı $\grave{\rho} \dot{e ́ a}$, with or without the aid of a gloss iépeta, would very easily pass into iépea, via каì iépea. The scholiast on 1. 4 writes $\pi \dot{\rho} \rho \varepsilon \delta \rho о$ к каì iépeta.

My reading seems to supply a much-needed Greek basis for the common Latin use of Cirrhaeus in the sense "Delphic." Compare Lucan, Phar's. v. 114-116:

Nec voce negata
Cirrhaeae moerent vates, templique fruuntur Iustitio.

## B

The series of lines which presents the three exceptions is as follows:-
 $\mu a \sigma \tau \hat{\varphi}$
(b) 1. 16. $\Delta i o ̀ s ~ \grave{e d} \nu " \mathrm{~A} \mu \mu \omega \nu o s \theta_{\epsilon} \mu \hat{\epsilon} \theta \lambda o \iota s$

(d) 1. 39. द̀vaतíov $\beta$ à $\mu \in \nu$ бv̀̀ ä̀ $\lambda a$
(e) 1. 54. Фоìßos à $\mu \mu \nu \dot{\alpha} \sigma \epsilon \iota ~ \theta ́ \epsilon \mu \iota \sigma \sigma \iota \nu ~$


(h) 1. 85. $\grave{\epsilon} \nu$ ä $\gamma o \rho a ̆ a ̀ ~ \pi \lambda \dot{\eta} \theta o \nu \tau o s ~ o ̈ \chi \lambda o v$
(i) 1. 100. кataulávaus eimè yévvav






(q) 1. 177. ё̀ $\mu \circ \lambda \varepsilon \nu$, єủaivךтos 'O $\rho \phi \epsilon u ́ s$





(y) 1. 246. Tén $\lambda \sigma a \nu$ ầ $\pi \lambda a y a i ̀ ~ \sigma i \delta a ́ p o v ~$
(z) 1. 261. סוavé $\mu \epsilon \ell \nu$ өєîo K Kupávas


(zc) 1. 292. $\mu \in \tau a \beta o \lambda a i \lambda \eta \eta^{\prime} \xi a \nu \tau o s ~ o u ̛ p o v ~$
It will be seen that the dubious expressions are
 (1. 108) Aió̀ $\omega$ каі̀ $\pi a \iota \sigma i ́ l$.

These three all come fairly close together, and, if corruptions, are probably to some extent mutually interdependent.
(c) $1.31-$
W. Christ prints $\xi^{\prime} ย \iota^{\prime}$ è $\pi$ a $\gamma^{\prime}$ é $\lambda \lambda о \nu \tau \iota$, Bergk's conjecture, and says that $\delta \in i \pi \nu$ " "sins against metre" ("quod quamvis contra metrum peccet"). Mommsen conjectures дє́тая.

Both conjectures are wrong; but $\delta \in i \pi \nu$ ' is not right.
Eustathius (1714.64) tells us that there are four forms
 and other authorities show that these words were Lacedae-
 Lacedaemonian for $\dot{\epsilon} \pi i \delta \epsilon \iota \pi \nu o \nu$. Pindar, in the third line of the third strophe (l. 15) of the fifth Paean, appears to use
 question is, by obvious accident, totally omitted in the papyrus. But opposite the third line of the eighth (the
 the words nandळpouepex . . , and then aiклом. The metre seems to show that this is the end of the omitted line. (See Messrs. Grenfell and Hunt.)
$\triangle E I \Pi N$ could at a somewhat late period have properly enough been written $\triangle I \Pi N$.

Between AIKN and $\triangle I \Pi N$ there is palaeographically hardly any difference, and it is with the greatest confidence that I propose to read:

## 

I do not think that the fact of the previous word (єv̇єрүє́тaı) ending in AI has any real bearing on the corruption.

Cf. my emendation of Ol. i. 38.
I consider that in the present passage some copyist either directly corrupted áíкv' into $\delta \in i \pi \nu \nu^{\prime}$, or else mistook a gloss, $\delta \in i \pi \nu \nu$ ', for a correction. In the latter case the gloss would not have obtruded itself into the text as a gloss, but owing to the accidental fact that it so closely followed the ductus literarum as not to be thought a gloss at all.
(e) $1.54-$

It will be well to quote this line with its context:

$$
\tau \grave{\nu} \nu \mu \grave{v} \nu \pi o \lambda v \chi \rho v ́ \sigma \omega \pi o ́ \tau ’ \text { '̇v } \delta \omega \mu \mu a \tau!
$$

Фоîßos ả $\mu \mu \nu a ́ \sigma \epsilon \iota ~ \theta \epsilon ́ \mu u \sigma \sigma ı \nu ~$
Пúviov vaòv катаßávтa Хрóv¢
 K $\rho$ ovíía.
Oeno, Spermo, and Elais, grand-daughters of Apollo, and daughters of Anius, king of Delos (who was son of Rhoeo, nominally by Zarex, but actually, as the legend went, by Apollo), were called Oivóтротоь and Фáßes (vid. Lyc. Alex. 580, and Tzetzes' note thereon).

This is enough to bring Фáßes into connexion with Apollo.

In l. 60 of this ode Pindar calls the Delphian priestess Mé $\lambda \iota \sigma \sigma a$, a word proper not to the Pythoness but, as the scholiast tells us, to the priestesses of Demeter, and here employed "катахрŋбтккผิs." (Cf. Callim. Ap. 110.)

The Dodonean priestesses of Zeus were called חé $\bar{\epsilon}$ eat and Пèeááes (vid. Herod. ii. 55, 57, Soph. Trachiniae 172, Paus. vii. 21. 2, x. 12. 10, Hesych. s.v. $\left.\pi \epsilon^{\lambda} \lambda \epsilon a \iota\right)$.
$\Pi$ п́̀cea and Фáч $\begin{aligned} & \text { are almost indistinguishable in }\end{aligned}$ meaning.

The word Фoîßos is not wanted. The mention (1.55) of the "Pythian temple" shows sufficiently what god it was.
$\grave{a} \mu \mu \nu a ́ \sigma \epsilon \iota$ seems not to be a mere mistake for $\grave{\alpha} \mu \nu \dot{a} \sigma \epsilon$, but to conceal ávauvá $\sigma \epsilon$ (M for NA). The ordinary spelling would be $\grave{a} \mu \nu a ́ \sigma \epsilon \iota ~(c f . ~ \grave{\partial} \mu \nu a ́ \sigma \theta \eta \nu$, Theocr. xxix. 26, from


Consequently it is possible to suggest :

## $\phi а \beta i \varsigma ~ a ̀ \nu a \mu \nu a ́ \sigma \epsilon \iota ~ \theta \epsilon ́ \mu \iota \sigma \sigma \iota \nu . ~$

The by-form $\phi a \beta i s$, for $\phi \dot{\alpha} \psi$, is preserved (with a slight corruption) in Georg. Syncell. Chron. p. 172 a 'A $\delta \mu$ áтa

 фаßiठes, not, as Vales., фaєvííes.

But would there be any special point in this passage
in calling the Pythoness a dove？I think so．In ll． 4 and 5 of this ode she is described as $\chi \rho v \sigma \epsilon \in \omega \nu \Delta i o s ~ a i \eta \tau \omega ิ \nu$ $\pi a ́ p \in \delta \rho o s . .$. í́ $\rho \in a$（Kıp’óaía ？）．It seems to me that the imagery of the dove perching unharmed between the eagles under the protection of Apollo，of the lion，so to speak，lying down with the lamb，is sufficiently piquant to make фaßís a far better expression than Фoîßos．If it be asked why a mystic name of a priestess is brought into the ode at all（and that question，apart from $\phi a \beta i s$ ，is made necessary by the use of $\mu^{\prime} \dot{\lambda} \lambda \sigma \sigma a$ in l．60），the answer prob－ ably is that Aristotle，the ancestor of Arcesilas，owed his name Battus to the fact that he was himself a priest．The legend that he stammered never won general acceptance， and it is improbable that Bárтos has anything to do with ßatтapícelv．Thrige was the first to point out the similarity between the name Bácтos and the appellation $\mathrm{B} \eta \sigma \sigma o i$, ap－ plied to the Dionysiac priests of the Satrae；and Baт兀எ́кךऽ was one of the legendary founders of the order of Гá入入ou． Further than this it seems to be impossible to take the matter，owing to the lack of evidence．But $\mu^{\prime} \lambda \iota \sigma \sigma a$ ，and still more $\mu^{\prime} \lambda_{c} \sigma \sigma a$ plus $\phi a \beta_{i}$ ，seem to suggest some totem－ istic origin for the name Bávzos．

Although Фoîßos offends in exactly the same way as $\delta_{\epsilon i \pi v}$＇in l．31，W．Christ，who，as we have seen，refuses the latter，yet prints the former，and that without note or comment．He either assumes，or，at any rate，acts on the assumption，that Pindar sometimes＂contra metrum peccat．＂
（k） 1.108.
The whole expression is ：

## 

Aión $\omega$ каì $\pi a \iota \sigma i$, т тıáv．
W．Christ lets this also pass in silence．
I can find no trace in Greek of a form＇Aío入os．
Aeolus，the son of Hellen，is certainly meant ；but I do not think that he is really alluded to by name．He and his children were alike，according to one legend，maîठes $\Delta$ cós，because Hellen was（in that legend）a son of Zeus．

Consequently I suggest that maıбi means not the sons
of Aeolus，but the sons of Zeus，the nominative of the sentence（which term would include Aeolus himself），and


Read：

$$
\begin{aligned}
& \text { тáv тотє Zє̀̀s ผैтабєv 入aүє́тaıs }
\end{aligned}
$$

The long form＇I $a \omega \lambda \kappa \grave{\nu} \nu$ ，instead of the familiar＇ $1 \omega \lambda \kappa \grave{\nu} \nu$, bewildered the copyists，who，following very closely the ductus literarum，reconstituted anamonkon into the per－
 left out the s of $\lambda$ дáéтaıs．

An indication of the true reading is preserved in the
 тoîs éavtov̂ тaıซìv．

I am aware that this will be called a violent emenda－ tion；but I ask the reader to consider the strong a priori improbability of it being due to blind chance that the highly appropriate $\dot{a}^{\nu}{ }^{\prime}$＇Iaw $\omega \kappa$ ò $\nu$ should fit so well the ductus literarum of what，on W．Christ＇s own showing， must be a corrupted reading．

## C

In l． 8 the word ápyıvósvtı might be taken as a fifth exception over and above the four，if scanned ápز亢̆vó́évtı．But W．Christ scans ápyıvóévit，and treats the place where the $-\gamma \iota-$ occurs as a＂syllaba anceps．＂

Probably Hermann＇s ápyáєvtı is right．

## Fifth Pythian Ode

We have now reached that portion of Pindar which has been considered with some thoroughness by Hermann． That great scholar，though not going the whole length of excluding all correspondences between a long and two shorts，nevertheless made various emendations in certain cases of the phenomenon，some of which seem so convincing as to make it unnecessary to discuss the passages at any length．

## A

In the second line of each strophe and antistrophe of this ode，except the first strophe，the initial amphibrach is followed by a long syllable．The first strophe alone presents in this position two short syllables．
（a）1．2．öтау тєs d̀ $\rho \in \tau \hat{a}$ кєкра $\mu$ évò каӨар $\hat{a}$


（d）1．44．עọ́ тò̀ è èepरétav vimavtláaaı



（h）l．106．тò кa入入íviкov 入vтйpıov סamavầ

On l． 2 Hermann writes（Opusc．vii．pp．144，145）： ＂statim initium，etsi quam continet sententia alibi simil－ limis verbis a Pindaro posita est vitii suspicionem facit．

Recedit enim secundus versus ab ea forma，quam reliquae strophae omnes habent．．．．Ac vel per se tam invenusta est solutio in fine dipodiae iambicae，ut non possit a Pindaro admissa credi．Quamobrem eum scrip－ sisse puto：

Hermann is clearly right in his reading．
ópyá occurs ten times in Pindar ；and in every case except one it signifies＇temper＇in the sense of＇mettle，＇ not＇temper＇in the sense of＇anger．＇Even in the case of the one exception（Pyth．iv．141），I doubt whether it can be said to have the full later meaning．

Hence，the Pindaric sense being unfamiliar to copyists， ópyâ was here changed to the palaeographically similar $\dot{\alpha} \rho \epsilon \tau \hat{a}$ ；and in Nem．iii． 14 ópyà̀ was replaced by the rather absurd，but not much less palaeographically similar，äyopàv．

## B

In the fifth line of each strophe and antistrophe，ex－ cept the second strophe，the initial choree is followed by
vol．I
two short syllables. In the second strophe these two shorts are represented by one long.


In 1. $36 \delta a i \delta a \lambda$ ' is Hermann's emendation for the unmetrical $\delta a \iota \delta a ́ \lambda \mu a \tau^{\prime}$.

For $\tau \epsilon \kappa \tau$ óvшу he proposes тєкто́via.
There is not much doubt but that $\tau \epsilon \kappa \tau o ́ v \omega \nu$ is in substance, though perhaps not in primary origin, a gloss on $\chi \in \rho \iota a \rho a \hat{\nu}$, 'craftsmen,' the last word of the preceding line.

But I do not think that it was as a gloss that it established itself in the text. It was on account rather of its palaeographical resemblance to the original reading.

As few will deny that $\tau \epsilon \kappa \tau o ́ \nu \omega \nu$ is corrupt, I am not as much concerned as usual to provide an emendation. My business is not to correct the text as an end, but only in order to show that a certain metrical phenomenon is insufficiently supported.

But although Hermann's тєктóvıa is possible, I should prefer to read èvoто́ $\mu \iota a$, 'bridles.'

It is near the ductus literarum, and for my own part I fail to understand how any articles much more bulky than bridles can have been hung up in the temple, as is described in l. 34.
C

The initial iamb of the seventh line of each epode, except the first, is followed by a long syllable. In the first epode we find two short syllables instead.

The lines in question are these :


(c) 1. 91. à $\lambda \epsilon \xi \iota \mu \beta$ ро́тоьs $\pi \epsilon \delta \iota a ́ \delta a ~ \pi о \mu \pi a i ̂ s ~$
(d) l. 122. Diós tol vóos $\mu$ évas кvßєpvą

Hermann is certainly right in reading àфiктає for áфiкєто in l. 29. But he does not explain how àфікєто arose.

It would have been impossible, I maintain, for àфîктaı to have been changed straight into $\dot{\alpha} \phi і ́ к є \tau о, ~ b e c a u s e ~ a ̀ ф \hat{\imath} \kappa \tau а \iota ~$ must in the context have made complete sense even to the copyists.

But there was a stage, and that a fairly early stage, when $a \iota$ was commonly written $\epsilon$.
$\dot{a} \phi і ̂ \kappa \tau \epsilon$ would easily have passed into $\dot{a} \phi \hat{\imath} \kappa \epsilon$ (from ïкк ); and $\dot{\alpha} \phi i \kappa \epsilon$ would metri scholiastici gratia have been altered into àфíкєто.

## D

In the same seventh line of each of the epodes except the third, the three final syllables are preceded by a long syllable: the third epode substitutes two shorts. The previous syllable is in every case short.

I repeat the lines :


(c) 1. 91. ả $\lambda \epsilon \xi \Leftarrow \iota \mu \beta$ ро́тoıs $\pi \epsilon \delta \iota a ́ \delta a$ то $\mu \pi a i ̂ \varsigma$
(d) 1. 122. Dıós тo九 vóos $\mu$ évas кvßєpvą

In 1. 91 Pindar is describing the famous flagged road at Cyrene to the temple of Apollo, which was used by the religious processions in honour of Apollo Paean, the patron of the Battus and Arcesilaus house.

The full passage is as follows (ll. 90 et seq.) :

à $\lambda \epsilon \xi \iota \mu \beta \rho о ́ т о \iota \varsigma ~ \pi \epsilon \delta \iota a ́ \delta a \quad \pi о \mu \pi a i ̂ \varsigma$
є้ $\mu \mu \in \nu$ ітто́крото⿱


The passage makes no sense as it stands.
$\epsilon_{\epsilon} \mu \mu \epsilon \nu$ has to be left out in translation.
${ }_{\epsilon} \notin \mu \mu \nu$ distinctly shows that Aristoteles Battus laid down something to be a flagged road. That something is not mentioned.

The substantive must be concealed in one of the two
 supported by the scholiasts) or $\pi \epsilon \delta \iota a ́ \delta a$. As it is $\pi \epsilon \delta \iota a ́ \delta a$ that is metrically under suspicion already, it is this word that we should examine to see whether the ductus literarum will not guide to the desiderated substantive.

Let us go back to the uncial stage.
ПEAIADA is almost identical with MEAIANA.
măâva would (it is unnecesary to labour the point) have been written $\pi \epsilon \hat{\alpha} \nu a$ in many texts; and the noting of the variant in any given MS. would lead directly to the confusion $\pi \epsilon a \iota a ̂ v a$.

That is all I want.
I think that I have lighted by a strict sequence of the ductus literarum on a strikingly bold and characteristic expression, in Pindar's happiest style.

If I am right, the poet says that Battus laid down the $\epsilon \dot{v} \theta \dot{v} \tau o v o s$ paean of the worshippers in the concrete form of a highway, paved with stones, and trampled by horses' hoofs.

In other words he translated into a straight, steep highway the straight, steep music of the ö $\theta$ ө七os vó $\boldsymbol{\mu}$ s.

With this the sense of $\kappa a \tau \epsilon \in \theta \kappa \epsilon \nu$ excellently corresponds: the road was literally an avatâra of the hymn.

It is interesting to note how củधv́rovov with a $\nu$ passed into $\epsilon \dot{v} \theta \dot{v} \tau о \mu о \nu$, when it was deprived of the support of its substantive maıâva, the presence of which alone really made its use natural. The short aı of maıâva played its part, no doubt, in banishing the word, exactly as it must have played its part in transmuting סavăıò into $\theta$ ávarov in Ol. xi. (x.) 105.

It seems to me a very probable corollary of what I have written that the $\sigma \kappa v \rho \omega \tau a ̀$ óós at Cyrene went in ancient times by the name חaıáv: by a similar concrete use of language we speak of the "Confession" in

St. Peter's, and of a "miserere." There is still a road of the kind at Delphi. The excavators call it 'O $\delta$ òs Пaıávшข.

It will be recalled that an equally complete corruption of $\pi a \iota \hat{a} v a$ is presented in Aesch. Ag. 246, where aî$\nu \nu a$ (as is generally agreed) stands for that word. aî̀va was, I suppose, arrived at after an intermediate corruption into the non-Doric $\pi a \iota \omega ิ \nu a$.

The leading Pindar MSS. are much more conservative. They blunder; and they reconstitute when they see supposed necessity: but they would hardly alter maıâva into $\pi a \iota \omega ิ \nu a . \quad \pi \epsilon \delta \iota a ́ \delta a$ is an honest attempt to get sense out of a jungle of letters unintelligible to the copyist. Moreover, it is, in its way, a clever attempt. тaьิิva and aī̂va are stupidities.

I suppose that only the most intelligent copyists were, as a rule, entrusted with the lyric poets.

## E

The beginnings of the last lines of the several epodes exhibit so much variation as to make the recovery of the true metrical scheme a matter of some difficulty.

The lines are these :
 тєаîбь» ко́भаıs
 наутєи́ $\mu a \sigma \iota \nu$
 Síxa кєîтає Өavต́v
 Bátтov 「éveı
W. Christ is of opinion that the metrical scheme opens with $u \succeq-$. Other editors share his view. To my mind there is just as much, or as little, to be said for the possibility of such a metrical (or rather non-metrical) arrangement as there is to be said for the possibility of such readings as the famous $\eta$ そ้ $\delta \epsilon \iota \nu$ ' $\gamma$ 'ш.

But, if the metricians are after all right, then the first two syllables of $v \delta a \tau \iota$ in 1.31 are two shorts corresponding to one long in each of the other similar places.

But before we can attempt the emendation of $v \delta a \tau \tau$, we must discover what the proper quantity is of the syllable following the one long or two shorts. It is also necessary to determine whether the initial syllable of the line is really and in very truth a long and not a short syllable. The first syllable of ő $\phi \rho a$ leaves this point in doubt: and the $v$ of $\sigma \kappa v \rho \omega \tau \grave{\nu} \nu$ is usually considered to be short.

I will begin with the latter question.
l. 124 has every appearance of being quite sound, and there is no ambiguity with regard to its opening quantities. Consequently I scan őфpa as a choree, and consider that the $v$ of $\sigma \kappa v \rho \omega \tau a ̀ \nu$ is long.

It is true that $\sigma \kappa$ v́pos has considerable authority; but the scholiast on this very passage writes $\sigma \kappa \hat{v} \rho o s$. Perhaps


As to the other question, the second syllable of ő $\rho \rho a$ and that of ev̌oraı are both incontestably short. Therefore the second syllable of $\sigma \kappa v \rho \omega \tau \grave{a} \nu$ must be altered. бкvрштà̀ goes as far back as Hesychius. Therefore I assume very early corruption, and in order to account for the $\omega$ of $\sigma \kappa v \rho \omega \tau \grave{d} \nu$, I suggest that $\sigma \kappa \bar{v} \rho \dot{\sigma}^{\prime} ย \nu \theta^{\prime}$ was the original reading, and that it was altered while omicron and omega were still represented by the same sign.

Eustathius warns us against assuming that Múzos in Homer is masculine on the mere strength of the fact that the apparently masculine forms of $\dot{\eta} \mu a \theta$ ócıs are coupled with it.

Consequently it would seem that Pindar may well have written $\sigma \kappa v \rho o ́ \varepsilon \nu \theta^{\prime}$ óoóv: and, if he did, it is highly probable that the form would have been altered. Some unusual form is necessary.

Nor would it be a sound argument to urge that the occurrence of - $\epsilon \iota$ feminines in the Orphic literature would have caused their perpetuation in the Pindaric text. Copyists fit to be set to work at the transcription of the

Doric poets had presumably some grammatical training, and would be more or less on their guard against what were doubtless considered by the learned to be vulgar errors.

Taking then as proved that the true scansion is - I unhesitatingly emend vi $\delta a \tau \iota$ into $\delta a \iota \tau i$. Look at the whole expression " סauri Kaбтa入ias $\xi_{\epsilon \nu \omega \theta \epsilon i ́ s . " ~}^{\text {" }}$

## F

There seems to be another error in the same set of lines.


(b) 1. 62. oैфра $\mu \grave{\eta}$ тацía Kирávas àтe入̀̀s révouto

 üyopâs èmı סíxa reîtal Өavต́v


In 1.62 the middle syllable of $\gamma$ '́vouto is long, and corresponds to two shorts in the similar place of each of the other three lines.

It has already become apparent that this ode is more than usually corrupt, and it would not be surprising if it were sometimes impossible to restore the text with anything approaching reasonable certainty.

I suggest reading :

My contention is that enenoicя became enenoito, the $\boldsymbol{\varphi}$ being misread ○ as in Ol. xiii. 91. èvétooto was very reasonably "corrected" into révoıтo, and a transposition effected in consequence. tamac and ramai are almost identical.

## Sixth Pythian Ode

This is one of the odes that consist of strophes only ; but that fact has not brought in its train any unusual
circumstances to claim our consideration. There is only one instance of the phenomenon under investigation.

The third line of all the six strophes, except the last, presents before its three final syllables two shorts: in the last strophe these are replaced by one long.


In l. 48 for $\begin{array}{r} \\ \beta a \nu \\ \text { Hermann suggests aủátav. }\end{array}$
In the form $\dot{a} F a \dot{a}$ av , this is correct.
In all the best MSS. the metrically superfluous word $\ddot{a} \pi a \sigma a \nu$ is inserted at the end of 1. 46. This ätaaav Hermann considers to have been shifted from its earlier position, which was immediately before ${ }^{\eta} \beta a v$, and from it he obtains his avátav.

The whole corruption can be accounted for, in my opinion, with unusual ease. I suppose that the first hand of some MS. wrote aúárav, with the av diphthong, but that a diorthotes, or perhaps a chance reader, observed that the $a v$ had to be short. He therefore put a mark under the $v$, and wrote in the margin the words $\hat{\eta} \beta a \hat{v}$, meaning 'or vav' (i.e. the Hebrew letter 1). Vav has in the Hebrew alphabet the same force that digamma has in the Greek alphabet. There have been Jews at Constantinople from time immemorial, and in the Christian Church the custom of chanting the Hebrew alphabet in the course of the Lamentations of Jeremiah seems to date back to a remote antiquity. Hence there is no improbability in the occurrence of the note $\hat{\eta} \beta a \hat{v}$. Modern Greek (and all Greek from Alexandrian times onwards is for this purpose modern Greek) cannot represent the sound of the word 'vav' except by either $\beta a \hat{v}$ or $\beta \hat{\alpha} \beta$, and the use of a final $\beta$ would be sufficiently inelegant to militate against the latter spelling.
$\hat{\eta} \beta a \hat{v}$ most easily passed into $\eta \beta a v$, and aùúrav was consequently expelled from its proper place. But it was
not totally banished. Only the Byzantine MSS. have rejected altogether its corrupt offspring, ätaaбav. To the MSS. of how many authors can the same fidelity be imputed ?

> Seventh Pythian Ode
> No instances.
> Eighth Pythian Ode
> No instances.

## Ninth Pythian Ode

The last line of each of the five epodes, except the first, begins with a long syllable : the last line of the first epode begins with two short syllables.

The lines are these :




(e) 1. 125. $\pi о \lambda \lambda a ̀ ~ \delta \grave{~} \pi \rho o ́ \sigma \theta \epsilon \nu \quad \pi \tau \epsilon \rho a ̀ ~ \delta ́ \epsilon ́ \xi a \tau o ~ \nu \iota \kappa \hat{a} \nu$
 word in the context.
M. Schmid proposes á $\lambda \delta \dot{\eta} \sigma \kappa о v \sigma a$. v̇тvov will then be a choree. The suggestion appears to me to be admirable, if only we change $\dot{a} \lambda \delta \dot{\eta} \sigma \kappa о v \sigma a$ to $\dot{a} \lambda \delta \eta \dot{\eta} \sigma \kappa \iota \sigma a$.

## Tenth Pythian Ode

No instances.

## Eleventh Pythian Ode

This ode is extremely corrupt.
After the two initial syllables of the fourth line of the first antistrophe, the third antistrophe and the fourth strophe and fourth antistrophe, come two short syllables :
in the first strophe，the second strophe and the second antistrophe，and the third strophe，there is instead one long．Honours，four each．

The following are the lines：



 ขéaus ả入ó $\chi$ o七s
（e）1．36．Парvaбô̂ $\pi o ́ \delta a ~ \nu a i ́ o \nu \tau ' ~ a ̉ \lambda \lambda \grave{a ̀ ~ \chi \rho o \nu i ́ \omega ~ \sigma u ̀ v ~}$ ＂А $\rho \in \iota$



（h）1．57．ка入入íova Өavátov èv（ $\epsilon \sigma \chi \in \nu$ ẻv D）ү入vкvтáta $\gamma \in \nu \in \bar{a} \bar{a}$
It will，I think，shortly become evident that in dealing with this series of lines I have before me two separate tasks：（1）to restore the text of the archetype from which our present readings are at some distance derived，and（2）， when the text of the archetype has been restored，to reconstitute therefrom，as far as possible，the ipsissima verba of the author；and it will，I believe，be seen in the end that these and the archetype are by no means the same thing．This twofold task appears to me to be in this case capable，as it happens，of achievement．

I regard it as beyond all credibility that the second syllable of a line in the earlier lyric style should in sober truth be＂anceps．＂Yet this is the phenomenon with which we are presented．

In ll． $4,9,25,41,52$ ，and 57 it is short ：in 11． 20 and 36 it is long．

Taking into account l． 9 （oैфрa Єє́ $\mu \iota \nu$ ），l． 25 （where B reads not èv
 àvà $\pi o ́ \lambda \iota \nu$ ），and l． 57 （where the MSS．present кал入íova Өávatov）；and putting beside them the $\mathrm{K} a \sigma \sigma a ́ \nu \delta \rho a \nu$ of l． 20 ，and the $\Pi a \rho v a \sigma o v$ of 1.36 ，I think that it stands
to reason that the archetype proceeded on the belief that the first foot could be indifferently a dactyl or a spondee．

I would read the whole series thus：
（a）1．4．$\mu a \tau \rho i ̀ ~ \pi a \rho a ̀ ~ M e \lambda i ́ a \nu ~$
（b）1．9．őфра Єé $\mu \iota \nu$ iєрà̀
（c）1．20．Каббáv $\delta \rho a \nu$ $\pi о \lambda \iota \omega ิ$

（e）1．36．Парvaбov̂ $\pi o ́ \delta a ~ \nu a i ́-~$
（f）l．41．Moîनa，тò סè тeóv，єì

（h）1．57．ка入入íova Өavátov
I apprehend that the archetype felt the second foot also to be a dactyl．

In l． 4 （the metre being dactylic），the $a$ of mapà would present no difficulty as to its long scansion in arsis before the initial M of $\mathrm{M} \in \lambda_{i} a_{\nu}$ ．

In l． 9 the $-\iota \nu$ of $\Theta^{\prime} \dot{\epsilon} \mu \nu \nu$ would be felt to be long in arsis before i iєpáv．
l． 41 either would have seemed unmetrical to a slight extent or else would have been cured by reading $\delta \dot{\eta}$ for $\delta \dot{\epsilon}$ ．

In l． 52 àvà $\pi \tau$ ó̀ı $\iota$ was probably read．
l． 57 seems to have been a puzzle，and the short－a of кал入iova had to be as long as it could by grace of its position in arsis．

A possible（but to my mind much less probable）reading in l． 4 of the archetype would be $\mu a \tau \epsilon \rho i$ тà $\mathrm{M}_{\epsilon} \lambda i ́ a v$.

Hence we have the phenomenon which we are investi－ gating carried back in the archetype from the second to the first foot．

It may now be restated in its historically more original form．

The fourth line of each strophe and antistrophe begins with either a dactyl or a spondee－six dactyls against two spondees．

It might seem that we ought to set to work（in order to the reconstruction of the true text，for we have now reached the second portion of the task）to expel the two spondees．

But numbers are not everything.
Though Пapva⿱ovo $\pi o ́ \delta a$ (l. 36) might conceivably be a corruption of $\pi \grave{a} \rho \smile \smile-\pi o ́ \delta a$, at all events Ka $a \sigma \alpha{ }^{\prime} \nu \delta \rho a \nu$ is unimpeachable. It is surprising to see with what readiness the six dactyls fall into line.

I propose to reconstitute the original text as follows (not allowing the first syllable of the second foot to be " anceps," because I see no necessity) :

(b) 1. 9. iрà̀ öфра Єє́ $\mu \iota \nu ~ \Pi и \theta \hat{\omega \nu a ́ ~ \tau \epsilon ~ к \omega ̄ \rho \theta о \delta i ́ к а \nu ~}$




$$
{ }^{\prime} \mathrm{A} \rho \epsilon \iota
$$


 $\tau$ т́ $\rho \boldsymbol{\varphi}$

(a) I think that in l. 4 the copyists did not appreciate that the $\pi \rho$ - of $\pi \rho o ́ s$ could make position : hence $\pi a \rho a ́$ was substituted.
(b) As we shall have occasion to see, when we come to Bacchylides, ipós seems to have been unknown even to the writers of papyri. iepós was usually substituted. In this passage obvious metre made the substitution impossible, unless accompanied with a transposition. Consequently both substitution and transposition have taken place.
(c) 1.20 is in every way a sound and standard line, a beacon irradiating an unsubstantial mist.
 ment of those familiar with dialectic Greek the proposition that évvo $\chi^{v o \iota}$ is nevertheless a fair and reasonable emendation.
(e) l. 36 is not quite as certain as l. 20 ; but to that line alone is it inferior in authority. They both absolutely agree.
( $f$ ) $\sigma \pi \epsilon v \sigma \tau$ éov seems to me as agreeable to the sense as it is to the metre.
(g) кàm $\pi o ́ \lambda \iota \nu$ would certainly be written кãà $\pi o ́ \lambda \iota \nu$,
and кaтà $\pi o ́ \lambda \iota \nu$ would be changed into ảvà $\pi o ́ \lambda \iota \nu$ or $\pi \tau o ́ \lambda \iota \nu$ by the imperious demands of metre.
(h) 1. 57 and its context demand separate treatment.

The MSS. read :
$\phi \theta о \nu \epsilon \rho о i ̀ \delta^{\prime}$ à $\mu$ úvovт
 aivà̀ v゙ßคıv
àтéфvүєv, $\mu$ é $\lambda a \nu o s \delta^{\prime} a ̉ \nu ’$ é $\sigma \chi a \tau \iota a ̀ \nu$



Hermann reads $\dot{a} \mu v ́ \nu o \nu \tau a \iota ~ \grave{a} \tau a \iota, ~ \epsilon \grave{c}$. This involves crasis of the last syllable of $\hat{\alpha} \tau a \iota$ with $\epsilon i$, a remarkable phenomenon worthy of "Herondas." Leopold Schmidt conjectures àúvovтaı $\dot{\rho} a \sigma \tau$ ', єi. Perhaps he is right.

W. Christ describes the passage as "misere corruptum," and writes "dubitanter":

$$
\mu \epsilon ́ \lambda a \nu a \delta^{\prime} \dot{a} \nu \prime \text { ' } \sigma \chi \chi \tau \iota a ̀ \nu
$$



Dissen reads :

$$
\mu \epsilon ́ \lambda a \nu a \delta^{\prime} \text { ảj’ '̇ } \sigma \chi a \tau \iota a ̀ \nu
$$




Other emendations have been attempted.
It is obvious to any one who takes the trouble to wade through the scholia on the passage that the text, in its former state, or one of its former states, spoke not of a glorious or honourable death, but of the life of one faithful in well-doing even unto the time of death.

I propose the reading :
 $\kappa \eta \cup ̉ \omega ́ \nu \nu \mu о \nu \kappa \tau \epsilon a ́ \nu \omega \nu ~ \kappa \rho а \tau і \sigma \tau a \nu ~ \chi a ́ \rho \iota \nu ~ \pi о р ю ́ v . ~$
I translate :
'Having given to his kin the joy of an old age most sweet of noble life up to the very brink of black death, and the grace of a good name, better than all wealth.'

The accusative кал入аiш recalls the emendation of Ol. ix. 60 , that I had occasion to make in the course of the discussion of Ol. ii. 10 (aì̂ $\pi \dot{\sigma} \tau \mu o s$ for aì̀ $\pi \dot{\prime} \tau \mu o \nu$ ).

For äva, meaning " old age," see what I have said on Ol. xi. (x.) 105. There, if I am right, ăvav סavaoóv means "lingering old age."

Here the first $a$ would have to be long: but is not the variation of quantity exactly what would be expected of a word from the root in question?

I have been dealing, I know, in this ode with problems of surpassing difficulty: but the fact that innumerable obstacles have not arisen to check me on the path along which my hypothesis (and not any uncontrolled desire of emendation) is leading me, surely tends to prove with such proof as the very nature of the case alone admits that my hypothesis is sound, and that modern editors have built on insecure foundations.

I invite the reader to draw a sharp line of distinction between those emendations which affect the esse and those which merely affect the bene esse of my contention.

To digress a little from my strict subject matter, I must confess to grave doubts as regards the authorship of the eleventh Pythian.

It is manifest that the text has not had the same history as that of, at any rate, nearly all the odes with which I am dealing.

Considering its position as last ode but one of the Pythians, it may be either an "extravagans," really by Pindar, but not added till a comparatively late date to the standard editions of his works, or else not by Pindar at all, but by some contemporary.

See W. Christ's remark as to the mythology being apparently borrowed from Aeschylus.

The victory of Thrasydaeus is dated 478 B.c. I would observe that Simonides did not leave Athens for Syracuse till at least 476 b.c. The Oresteia was not produced till long after this date: but the Oresteia probably followed Athenian tradition. Simonides could have written this ode or a finer : not so Bacchylides.

I cannot abstain from pointing out the essential
resemblance of véa кєфала́ (Pyth. xi. 35), which does not smack of Pindar, to the expression (usually read) of Simonides' most beautiful fragment, калòv $\pi \rho o ́ \sigma \omega \pi о \nu$.

But I must not stray too far.

Twelfth Pythian Ode<br>No instances.

NEMEA
First Nemean Ode
No instances.
Second Nemean Ode
No instances.

Third Nemean Ode

## A

The sixth line of each strophe and antistrophe, except the first antistrophe, presents a long before the final syllable.

The lines are as follows:



(d) 1. 35. каі̀ тоутíà Өє́тьv катє́ $\mu а \rho \psi є \nu$



(h) 1. 77. $\pi \epsilon ́ \mu \pi \omega ~ \mu \epsilon \mu \iota \gamma \mu \epsilon ́ \nu o \nu ~ \mu e ́ \lambda \iota ~ \lambda \epsilon ข \kappa \omega \hat{c}$

In 1. 14 Kayser reads é $\delta \rho a \nu$ instead of ảyopàv. Rauchenstein conjectures $\dot{\alpha} \lambda \kappa a ̀ \nu ~ o r ~ o ́ \rho \mu a ̀ \nu . ~$
ópuàv is very near to what I consider to be the true reading, namely ojpyà $\nu$. Compare Hermann's conjecture of $\dot{o} \gamma \gamma_{\hat{a}}^{\hat{a}}$ for $\dot{a} \rho \epsilon \tau \hat{a} \hat{a}$ in Pyth. v. 2, and my remarks on that passage.

## B

The fourth line of each epode, except the first, presents two shorts before its two final syllables: the first epode substitutes one long.

The lines are these :
(a) 1. 20. ảעopéaıs ímєртáтals є̇ $\pi \epsilon ́ \beta a$ тaîs 'Apıбтофávєvs.



 $\sigma \phi i \sigma \iota \mu \eta$ коípavos òтí⿱宀 $\omega$
 фо́роv $\lambda \dot{\prime} \mu а т о$ ё̀ ёєкє

In 1. 62 I have substituted without question for the absurd MS. $\chi$ єîpas the true reading $\pi \epsilon i \hat{\rho} \rho a s$, which I published some years ago.
 He is led to this emendation by the fact that the scholiast uses the word $\pi \epsilon \rho a \iota \tau \in ́ \rho \omega$.

I do not feel sure but that $\pi \epsilon \rho a \iota \tau \epsilon ́ \rho \omega$ may be an explanation of $\pi \rho o ́ \sigma \omega$ itself, not necessarily of $\pi \rho o \tau \epsilon \in \rho \omega$. In view of the final syllable of ȯ่кє́ть and the possibility of haplography, тò $\pi \rho \rho^{\prime} \sigma \omega$ seems to me a quite conceivable alternative.

Fourth Nemean Ode
No instances.

## Fifth Nemean Ode

## A

The fourth line of each strophe and antistrophe，except the first antistrophe，presents a long syllable before its four final syllables ：the first antistrophe substitutes two shorts．

The following are the lines in question：

（b）1．10．$\theta$ é $\sigma \sigma a \nu \tau o ~ \pi \grave{a ̀ \rho ~} \beta \omega \mu$ ò̀ $\pi a \tau$ épos＇E入入avíov




 consequential emendation in the next line of $\pi i \tau v a \nu \tau$＇into mívuavi＇（which latter is also the Triclinian reading）．

I am not concerned to decide between the claims of this reading and those of another which I suggest for consideration，namely $\pi$ ăт $\rho o ̀ s \sum_{\epsilon} \lambda \lambda a v i o v . ~$
 length．As a religious title，＇Eג入ávoos may well have retained its original initial $\Sigma$ ．

## B

In each of the three strophes and antistrophes of this ode，except the first strophe and antistrophe，after the first three syllables of the last line a long syllable occurs． The first strophe and antistrophe substitute two shorts in this place．

The following are the lines：
 òтє́раи
 крє́одтоя
VOL．I
E
 $\kappa \tau \rho \omega$ ठ七ஸ́кш
 'Ака́бтои
 ṽ $\mu \nu \omega \nu$
 $\dot{a} \mu o \iota \beta \grave{a} \nu$

It is obvious that the first strophe and antistrophe are interdependent. In 1. 6, for yévvaı Hermann substitutes the dative singular $\gamma \in ́ v \bar{u}$. This is indubitably right.

The $v \iota$ diphthong was always causing difficulties.
The scholiast is thought to have read révvoı (at least Heyne thought so) ; but though he does speak of $\tau \hat{\omega} \nu$ रєvєıádov ảváфvoıv, nevertheless he writes: ó $\delta \grave{\epsilon}$ vov̂s.


The fact is that Heyne was not considering the possibility of the scholiast reading $\gamma^{\prime} v v \iota$, but was merely investigating the only question at that time existing, namely whether the scholiast read a dative or whether he read the nominative $\gamma^{\prime} \dot{\nu} v s$ of Byzantine MSS.

It is a strange fact that this Byzantine reading is nearer to the truth than the révvaı of the early MSS. I fear that the explanation is not that the Byzantines had sources of information unknown to us, but that they had feelings very like my own with regard to metre.

Hermann cures the metrical defect in 1. 12 by reading 'Ev $\delta$ âdos oi ápíyvates vioi. He scanned oi and the $\dot{a}$ - of ápíyv$\omega \tau \epsilon s$ as one syllable by synizesis. Merely as a matter of orthography we must go a little further and read ápíqveres. The corruption in that case stands in no need of explanation.

## Sixth Nemean Ode

$$
\mathrm{A} \text { and } \mathrm{B}
$$

(A) There are three epodes; the sixth line of both the first two begins with a pyrrhic ; the third epode substitutes a long syllable.

The lines are these:
(a) 1. 22. N $\epsilon \mu$ éa $\quad$ סè toís
(b) 1. 47. ßoтáva тé vıv
(c) 1. 72. $\delta \in \lambda \phi i ̄ \nu i ́ ~ \kappa \epsilon \nu ~$
(B) The eighth line of the two first epodes begins with a long syllable. The third epode replaces this with a pyrrhic.

The following are the lines :
(a) 1. 24. $\Sigma \omega \kappa \lambda \epsilon i \delta a ~(r e a d ~ \Sigma \omega \kappa \lambda \epsilon i \delta a$, i.e. $\Sigma \omega \kappa \lambda \epsilon i \delta a o$


(c) 1. 74. їбоข єїтоьц८ M $\epsilon \lambda \eta \sigma i a \nu$

The obvious metrical corruption in l. 49 is not in a part of the line to affect my argument. Hermann reads

 the way.

To deal with $(\mathrm{A})$ and $(\mathrm{B})$ together, I will set out the last epode at length.
'Адкıиіठая тó $\gamma$ ' е̇та́ркєбє
$\kappa \lambda a ̂ p o s ~ \pi \rho o \pi \epsilon \tau \eta ̀ s ~ a ̈ \nu \theta \epsilon$ ' 'O $\lambda \nu \mu \pi \iota a ́ \delta o s . ~$
$\delta \in \lambda \phi \hat{\nu} \nu i ́ \kappa \in \nu$
тá ${ }^{\circ}{ }^{\circ}{ }^{\circ} \iota^{\prime}{ }^{2} \lambda \mu a s$

 and ícov $\sigma \pi о i \mu \iota ~ h a v e ~ b e e n ~ s u g g e s t e d, ~ a s ~ w e l l ~ a s ~ o t h e r ~$ equivalents.

There are two objections to the last sentence, taken as it stands.

It is singularly unconnected with its context; and it attributes to Melesias an entirely inappropriate excellence.

The words can only mean that Melesias was as swift
in the brine as a dolphin, not that he surpassed other persons in his proper business as much as a dolphin surpasses other fish in respect of swiftness in the brine.

To say that Melesias was a swift dolphin in the brine would be a bold but intelligible metaphor : to say that he was as swift in the brine as a dolphin is an unintelligible simile.

Though the scholia do not go the whole length that logic requires, they recognize at least that it is swiftness that the received text attributes to Melesias.

This point is also brought out in Gianbatista Gautier's excellent translation :

Dirò intanto, che all' opra
E veloce Milesia Qual Delfino nel pelago, E qual' cocchiere e mani, e forza adopra.
I will first give my emended reading, and then my textual reasons. I propose to read as follows :
iбád́ $\in \lambda \phi o \nu$ êv
тá $\chi o s \iota_{i}^{\prime} a ̈ \lambda \mu a s$
д́ $\mu$ í $\sigma \pi о \iota \mu \iota \mathrm{M} \epsilon \lambda \eta \sigma i ́ a \nu$

$\dot{a} \mu \phi \dot{\sigma} \pi \pi о \iota \mu$ is from $\dot{\alpha} \mu \phi \dot{\epsilon} \pi \omega$.
I should paraphrase thus: 'Super alta vectus unâ eâdemque celeritate, quâ Alcimidam aggredior, Melesiam foveam.'

I believe that the expression $\delta \iota^{\prime}$ ä $\lambda \mu a s$ corrupted $-\delta \in \lambda \phi o v$ $\hat{\epsilon} \nu$ into $\delta \in \lambda \phi i \nu i ́ \kappa \epsilon \nu$, and that $i \sigma a$-, being unintelligible where it stood, was transposed to the beginning of l. 74 .
 $\Phi$ is often taken for a crossed out omicron.

This would make sense of a sort: but the presence of both $\kappa \epsilon \nu$ and ${ }^{\prime \prime} \nu$ must eventually have changed $" \sigma \sigma^{\prime a} \nu \nu$ into $/$ / $\sigma o \nu$.
W. Christ follows Bergk in reading єiкá̧oı $\mu$, and he says that the reading i"боv єiँтоиц " ex glossemate natum esse coarguunt scholia."

The scholia do nothing of the sort. It is true that a
scholiast writes: ar $\nu \tau \hat{\imath} \tau o \hat{v} \cdot i \sigma o \nu \dot{a} \nu$ є $\epsilon^{\prime} \pi о \iota \mu \iota$. But this does not " co-argue" a gloss.

The circumflexed ioov shows that the scholiast had before him another possible late correction of " $\sigma$ ' ar $\nu \in i \pi \sigma о \mu \iota$, viz. $\imath \sigma^{\prime}$ єїтоьци.

The neuter plural of loos was used apparently semiadverbially in classical Greek, and wholly adverbially in late Greek.

Cf. Sophocles, OT. 1187-

and, as a strong example of the decadent idiom, Bio Cass. Exc. p. 32. 97 -

 meant 'perinde ac delphinum dicerem.'

It will be observed that ềv tá $\chi o s$ supplies a connexion with the rest of the poem, and does away with the abruptness of the last clause.

## Seventh Nemean Ode

## A

After the seventh syllable of the sixth line of each of the five strophes and antistrophes, except the second antistrophe, two short syllables are presented : the second antistrophe substitutes one long.

The lines are these :
 ठ̀̀ $\tau \grave{\nu} \nu$
 тро́тш
 нá ${ }^{a}$
(d) 1. 35. кєîtaı П $\rho \iota a ́ \mu o v ~ \pi o ́ \lambda \iota \nu ~ N є о \pi т o ́ \lambda \epsilon \mu о \varsigma ~ є ̇ \pi \epsilon і ~ \pi \rho a ́ \theta є \nu ~$



 тоィ
 є $ย ่ \tau \chi \chi \hat{\omega}$
（k）1．98．єỉ خáp $\sigma \phi \iota \sigma \iota \nu$ є́ $\mu \pi \epsilon \delta о \sigma \theta \epsilon \nu$ éa ßiotov áp $\mu o ́ \sigma a \iota \varsigma$
In l． 35 W ．Christ has rightly restored Nєॅŏтó $\lambda \epsilon \mu$ os in place of $\mathrm{N} \overline{\text { ё }} \pi \tau$ то́лє $\mu$ оs．

In 1． 69 廿árıov is unimpeachable（see Hesychius），but Triclinius read 廿évov．Ahrens actually tried to introduce a gratuitous example of bad metre by proposing $\psi \in \lambda \lambda o ̀ \nu$ ， to which Schneidewin alludes in these terms：＂Ego Ahrentis eximiam emendationem $\psi \in \lambda \lambda o{ }^{\prime} \nu$ praetulissem，nisi ubique in hoc carminis loco solutiones regnarent．＂The italics are my own．

I cannot resist the impression that Schneidewin con－ sidered that the first omicron of $\mathrm{N} \epsilon o \pi \tau \boldsymbol{\tau} \boldsymbol{\lambda} \boldsymbol{\epsilon} \mu$ оя remained short before $\pi \tau$ ．

## B

After the initial syllable of the seventh line of each strophe and antistrophe，except the fourth strophe，we find a long syllable：the fourth strophe substitutes two shorts．

The lines are as follow ：


Hartung does unnecessary violence to the text of 1. 70

 verge of impossibility. Sogenes could not possibly be an Euxenid except by descent.

A reference to the context shows that the literal meaning of the root of the name of the Euxenid clan has to be emphasized.

To me it is obvious that the right reading is $\epsilon \ddot{\xi} \xi \in \epsilon \varepsilon \epsilon$ $\pi a ́ \tau \rho a \theta \epsilon$. These words denote that Sogenes was 'ancestrally favourable to strangers': they connote that he was an Euxenid.

No doubt there was a gloss, Ev $\xi \in \nu i \delta a$, on the whole expression, єü $\xi \epsilon \iota \nu \epsilon \pi a ́ \tau \rho a \partial \epsilon$ : but the important fact is that it did not oust $\pi a ́ t \rho a \theta \epsilon$, and was only admitted by the copyist, not qua gloss, but because it closely followed the ductus literarum of $\epsilon \ddot{v} \xi \epsilon \iota \nu \epsilon$.

> Eighth Nemean Ode
> No instances.

> Ninth Nemean Ode
> No instances.

> Tenth Nemean Ode
> No instances.

Eleventh Nemean Ode
No instances.

## ISTHMIA

First Isthmian Ode
No instances.

## Second Isthmian Ode <br> No instances.

## Third Isthmian Ode <br> (Otherwise Third and Fourth Isthmian Odes)

## A

In the third line of each of the five strophes and antistrophes, except the fourth antistrophe, the three initial syllables are succeeded by a long syllable. In the fourth antistrophe this long is replaced by two shorts.

The lines are these :
(a) 1. 3. ä $\xi_{\imath} \iota \varsigma ~ \epsilon \dot{\lambda} \lambda o \gamma i a \iota s ~ a ̉ \sigma \tau \hat{\nu} \nu ~ \mu \epsilon \mu i ̂ \chi \theta a \iota$

(c) 1. 21. í $\mu \epsilon \tau \in ́ \rho a s$ à $\rho \in \tau a ̀ s ~ v i \mu \nu \omega) \delta \iota \omega ́ \kappa \epsilon \iota \nu$





(i) 1. 75. vavтı入íaıбí $\tau \epsilon \pi о \rho \theta \mu \grave{o} \nu$ à $\mu \epsilon \rho \omega ́ \sigma a \iota s$
(k) 1. 81. ${ }^{\epsilon} \epsilon \pi \tau \nu \rho а \chi^{a \lambda \kappa о а \rho a ̂ ̀ ~ o ̈ к т \grave{\omega} \text { Өavóvт } \omega \nu}$

It will be seen that l. 63 presents the exceptional phenomenon as part of a proper name.

Let me only premise that $\mathrm{T} \epsilon \lambda \epsilon \sigma \iota a \dot{ }{ }^{\prime} a$ might (at least metri gratia) be written T $\mathrm{T} \boldsymbol{\lambda} \epsilon \sigma \sigma \iota a ́ \delta a$ (witness Aesch. Ag. $700 \tau \epsilon \lambda \epsilon \sigma \sigma i \phi \rho \omega \nu$ ), and then proceed at once to set forth the whole antistrophe in question.
$\pi \rho \circ \phi \rho o ́ v \omega \nu \mathrm{Mo} \mathrm{\iota} \mathrm{\sigma ầ} \mathrm{\nu} \mathrm{\tau ú} \mathrm{\chi oı} \mathrm{\mu} \mathrm{\epsilon} \mathrm{\nu} ,\mathrm{к} \mathrm{\epsilon î} \mathrm{\nu o} \mathrm{\nu} \mathrm{ä} \mathrm{\psi a} \mathrm{\iota} \mathrm{\pi v} \mathrm{\rho} \mathrm{\sigma ò} \mathrm{\nu} \mathbf{v} \mu \nu \omega \nu$


$\theta v \mu \grave{\nu} \nu$ є́ $\iota ß \rho \epsilon \mu \epsilon \tau \hat{\nu} \nu$ Ө $\eta \rho \omega \hat{\nu}$ 入єóvт $\omega \nu$
 ${ }^{i} \sigma \chi \notin \iota$.
$\chi \rho \grave{\eta}$ ठè $\pi \hat{a} \nu$ धै $\rho \delta o \nu \tau a \quad \mu a v \rho \hat{\omega} \sigma a \iota ~ \tau o ̀ \nu ~ \epsilon ̉ \chi \theta \rho o ́ \nu . ~$
From this is it not patent that the true reading is $\dot{\alpha} \rho \nu \grave{\imath}$ Te $\epsilon \epsilon \sigma \sigma \iota a ́ \delta a$ ? Melissus ('Busy Bee') is his father's Lamb; but for daring, he is a very Lion, and for artfulness, a Fox.

## B

In the last line of each of the epodes, except the fourth epode, the four final syllables are preceded by one long : the fourth epode substitutes two shorts.

The following are the lines:
(a) 1. 18. aì̀v $\delta$ è кv $\kappa \iota \nu \delta o \mu$ évaıs á $\mu$ épaıs ä $\lambda \lambda \lambda^{\prime}$ ä $\lambda \lambda o \tau^{\prime}$

(b) 1. 36. $\nu \hat{v} \nu \delta^{\prime} a \hat{v} \mu \epsilon \tau a ̀ ̀ ~ \chi \epsilon \iota \mu \epsilon ́ \rho \iota o \nu ~ \pi о \iota \kappa i ́ \lambda \omega \nu ~ \mu \eta \nu \omega ิ \nu ~ \zeta o ́ \phi o \nu$



(d) 1. 72. тà̀ $\pi v \rho о \phi o ́ \rho o \nu ~ \Lambda \iota \beta u ́ a \nu, ~ \overline{\kappa \rho} а \nu i ́ o \iota s ~ o ̋ \phi \rho a ~ \xi ́ є ́ \nu \omega \nu ~$ $\nu a o ̀ \nu ~ \Pi o \sigma \epsilon \iota \delta a ́ \omega \nu o s ~ \epsilon ́ \rho \in ́ \phi о \nu \tau a ~ \sigma \chi e ́ \theta o \iota ~$
 $\nu \iota \nu \kappa \omega \mu a ́ \zeta о \mu a \iota, \tau \epsilon \rho \pi \nu a ̀ \nu \dot{\epsilon} \pi \iota \sigma \tau a \dot{\zeta} \omega \nu \chi$ дápıv



є́ $\rho \in ́ \pi \tau \epsilon \iota \nu$, 'to cover' or 'roof,' was not recognized in post-classical times. It was thought to be the active of єөє́ттєєӨal, 'to munch'; as appears plainly in Pollux


But it survives in Pyth. iv. 240.
We have already seen how unsubstantial $\sigma \phi$ ' hecame, owing in part to its being read $\sigma 0$, with o crossed out.

Hermann's emendation should be received.

Fourth Isthmian Ode
（Otherwise called Fifth Isthmian Ode）
No instances．

## Fifth Isthmian Ode

（Otherwise called Sixth Isthmian Ode）
In the sixth line of the second and third strophes and antistrophes before the two final syllables two shorts are presented：the first strophe and antistrophe agree in substituting one long．

The lines are these：

$$
\begin{aligned}
& \text { (c) 1. 32. Fé } \theta \nu \in a \text {, каì тòv ßovßótav oüреï Fíqov }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (e) 1. 57. Фu入aкíoa ràa } \grave{\eta} \lambda \theta o v \text {, } \begin{array}{c}
\text { Moî́a, tapias }
\end{array}
\end{aligned}
$$

It is obvious that the first strophe and the first anti－ strophe do not offer independent evidence，but are in a conspiracy to back up one another＇s story．

Without further argument I will propose tpítacov and i屯ıvó ${ }^{\text {Povov．}}$

Sixth Isthmian Ode
（Otherwise called Seventh Isthmian Ode）
No instances．

## Seventh Isthmian Ode

（Otherwise called Eighth Isthmian Ode）
Under the heading C，I shall have to discuss a fact of extraordinary interest．A portion of one（or more）of Pindar＇s lines will scan accentually as a trochaic dimeter
catalectic followed after a caesura by words that, with a slight alteration, will make a trochaic dimeter brachycatalectic, also accentual.

This form of the versus politicus must have appealed mightily to the copyists. Pindar for once was using an intelligible and human metre.

The result was that they extended the accentual scansion to every corresponding line in the whole ode.

Consequently, out of the seven times that the line recurs, we six times gravely read in our present text an accentual trochaic dimeter catalectic of the most approved medieval construction ; and the seventh time we find it very nearly perfect.

The latter portions, after the caesura, are never quite perfect specimens of accentual trochaic dimeters brachycatalectic ; but I maintain every one of them is a later attempt to bring that metre into conformity with quantitative scansion.

The type is :

The scholia break off at l. 26 (old style), now 1. 13: тò $\delta \grave{e ̀} \pi \rho o ̀ ~ \pi o \delta o ́ s . ~$

It is tempting at first sight to assume that a scholium
 (lacuna) $\ddot{\delta} \delta \eta \pi o \lambda \epsilon ́ \mu \varphi$, , is a mutilation of a statement that the ode has been constituted on the basis of the emendations of some editor. But the scholia of Victorius fill up the lacuna with the word "E $\mathrm{E} \lambda \eta \sigma \tau \nu$. As Boeckh points out, катоค $\theta \dot{\omega} \mu a \sigma \iota ~ a n d ~ " E \lambda \lambda \eta \sigma \iota \nu ~ d o ~ n o t ~ g o ~ w e l l ~ t o g e t h e r . ~$

 passed into катор $\theta \dot{\omega} \mu a \sigma \iota$, the masculine "Eגл $\eta \sigma \iota \nu$ became unintelligible, and was generally omitted. I am not prepared, in view of the context, to argue that this form of the scholium is non-original. Still, the perfect is a little curious. If by any chance the scholium did originally speak of a reconstitution (which I do not attempt to contend), then $\eta^{\delta} \delta \eta \pi o \lambda \epsilon \epsilon \mu \varphi$ cannot well conceal the name of any scholar except that of Palamedes ("Eleaticus "), the
contemporary of Athenaeus，who wrote an＇$\Upsilon \pi$ ó $\mu \nu \eta \mu a$ eis Пìдбароу．

But before passing to C，I must deal with A and B．

## A

The five initial syllables of the first line of each of that series of strophes which compose this ode，are followed in the existing MSS．by two shorts，except in the fourth strophe，where one long is substituted．

The lines are these ：
（a）1．1．K $\lambda \epsilon a ́ v \delta \rho \varphi$ т $\tau \varsigma$ á $\lambda \iota \kappa i ́ a ~ \tau \epsilon ~ \lambda u ́ \tau \rho o \nu ~$
（b）1．11．àтó $\lambda \mu a \tau o \nu ~ ' E \lambda \lambda a ́ \delta i \iota ~ \mu o ́ \chi \theta o \nu . ~ a ̀ \lambda \lambda a ́ ~$
（c）1．21．$\sigma$ è $\delta ’$ és vâбov Oìvotià évєүкळ̀v



（g）1．61．тò каì vv̂̀ фє́pєє 入óyov，ধ̌ $\sigma \sigma v \tau a i ́ ~ \tau \epsilon$
In l． $31 \eta \eta_{\kappa} \kappa v \sigma a \nu$ is clearly a little corrupt：in any case the Doric is äкоубал．

To get rid of the long in place of two shorts Hermann conjectured first ö $\pi^{\prime} \underset{\sim}{\underset{\sim}{\circ} \kappa o v \sigma a v, ~ a n d ~ a f t e r w a r d s ~ a d o p t e d ~}$ Triclinius＇є̇тáкоvбav．Schmid reads є̇бáкоvбаข，and Boeckh the outrageously violent＂$\sigma v \nu i \epsilon v \nu$ ．$\epsilon \epsilon \iota \pi \epsilon \nu$ ．＂

Personally I propose the reading èváкоvбav，on account of the $-\omega \nu$ of $\theta \epsilon \sigma \phi a ́ \tau \omega \nu$ ．I understand ধ̇váкоvбад as $\epsilon \sigma \sigma a ́ \kappa о v \sigma a \nu$, with the dialectic $\dot{\epsilon} \nu$ for $\dot{\epsilon} \nu \sigma$ ．

єiбaкov́ $\omega$ with the genitive is classical．
The metrical scholia demand attention．The author of

 particular presentation（of Pindaric metre），＇and is in practice synonymous with＇ode．＇＇The form of the eighth ode is monostrophic，and it is divided into twenty－two cola，of which the first is a Phalaecian．＇A strict Phalaecian is a dactylo－trochaic hendecasyllable，－モーuvーレーレーモ（with a dactyl in the second foot），＂passer mortuus est meae
puellae." The scholiast seems to use the term so as to include a trochaic hendecasyllable with a dactyl not in the second foot.

There is a marginal annotation on the statement $\tau o ̀ a^{\prime}$ Фалаіккеוov, which runs thus: 'Нфаибтíwv סè Пıvঠapıкò̀


 composed of an antispast, a choriamb, and an iambic termination. However, in the third correspondence a molossus stands in the place of a choriamb.'

The "third correspondence" seems to me to be the fourth strophe, which we are discussing : the first strophe would be, I suppose, the "protasis." But what is the


A "Pindaric" is an anapaestic dimeter acatalectic, though why so called I cannot imagine. It is true that l. 1 of the ode may be read as ending with an anapaestic monometer; but it is impossible to torture the line into even the semblance of an anapaestic dimeter, and in no strophe except the first is there so much as the false appearance (caused by a mute and a liquid) of an anapaestic ending.

Consequently, Hephaestion either
(1) used "Pindaric" in a metrical sense otherwise unknown, or
(2) read something quite different from what we read, or
(3) merely said that the ode was Pindaric.

The second explanation seems to me highly probable.
Hephaestion lived at Alexandria before the time of Suidas.

## B

The second line of each of the seven strophes, except the sixth strophe, begins with a long syllable. The sixth strophe substitutes two shorts.


I will quote the context in which the suspicious 1.52 stands．

$$
\text { 'A } \chi \text { ı } \lambda \text { '́os. }
$$




＂E入évav $\tau$ ’ є̇ $\lambda$ úбato，Tpoìas



$\lambda u ́ \epsilon \sigma \theta a \iota$ means either＇to ransom＇or＇to loose from one＇s own person．＇Therefore，although etymologically ＇Enévav é入úvato could mean＇caused Helen to be released，＇ nevertheless no Greek author could with propriety employ the words in such a sense，especially when speaking of a soldier fighting in the field．

Pindar did not write＇E $\lambda$ évà $\tau$＇ $\begin{gathered}\text { é } \lambda \text { v́бato．}\end{gathered}$
Achilles ransomed nothing and nobody；but it is true that by returning to the fight after sulking in his tent，he put from his own person an important something，namely ＂reproach．＂

I therefore confidently propose to read $\delta$ févoov instead of＇E入évay．

I think it conceivable that the corruption dates from very early times，anterior to that of the graphical duplica－ tion of letters．$\triangle$ ENON might easily lead to ENENAN．

For the use of $\lambda v \dot{\omega}$ in such a connexion cf．Ol．iv． 21－23：

$$
\begin{aligned}
& \text { ä } \pi \epsilon \rho \mathrm{K} \lambda \nu \mu \epsilon ́ v o \iota o ~ \pi a i ̂ \delta a ~
\end{aligned}
$$

I think that there Pindar might have said that the son of Clymenus à $\tau \iota \mu i a \nu$ énv́vaтo.

The scholia do not extend as far as this line.
C
Before the four final syllables of the fifth line of the first, second, sixth, and seventh strophes a long syllable occurs : in the third, fourth, and fifth strophes, two shorts are substituted. The shorts, though only occurring thrice as against a long four times, will ultimately, I think, be seen to have the right on their side.

The lines are these:











 मé̀av
 тav́бaтє • ß
 Kроvíaus


 ठஸ̂да Фєрनефóvas
$\mu a \nu v i \omega v ~ ' A \chi ı \lambda \in u ́ s, ~ o v ̂ \rho o s ~ A i a k ı \delta a ̂ v, ~$

 $\kappa \lambda$ ду̀́ $\omega \nu$.
 $\pi a \tau \rho a \delta \epsilon \lambda \phi \epsilon o \hat{v} \cdot \dot{\alpha} \lambda i \kappa \kappa \omega \nu \tau \hat{\omega} \tau \iota \varsigma \dot{\alpha} \beta \rho o ̀ \nu$

It will be seen that the third member of this prodigious line (which member is to all intents and purposes a line in itself) is divided into two parts by a caesura after the sixth syllable in the case of the first six strophes. In the seventh strophe the metre is proved by the absence of caesura to have gone to pieces.

It is difficult to believe the evidence of one's senses; but it is perfectly manifest that in the first six strophes the ante-caesural portions of the third members of the lines are nothing more nor less than accentual trochaic dimeters catalectic of the medieval type.

In versus politici a subordinate accent, which I will graphically denote by a circle above the line, is placed at regular intervals, missing out one syllable each time, on the otherwise unaccented syllables of any word long enough to receive it.

For example, ḋӨavátoorvv (1. 45) scans accentually as if it had three accents, viz., ȧُavátooriv: and, to take a really
 medieval times scan as $\sigma \dot{d} \lambda \pi \iota \gamma \gamma \dot{0} \lambda o \gamma \chi \nu i \pi \eta \nu a ́ \delta a u$.

Here are the six dimeters with the accentual scansion marked:

$$
\begin{aligned}
& \text { (a) Moîбav '̛̌к } \mu \epsilon \gamma a ́ \lambda \omega \nu \text { סè }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (e) } \nu \epsilon \hat{v} \sigma a \nu \text { ̊Өaváтoเซì. }
\end{aligned}
$$

(g) may easily be reconstituted in the same metre by reading-

$$
\pi \dot{a} \tau \rho a \delta \delta^{\AA} \lambda \phi \in \hat{v} \dot{a} \beta \rho o ̀ \nu
$$

If these are a chain of accidental coincidences, theu many a man has gone to the gallows on weaker evidence.

In order to make the series true examples of versus politici, the caesura should in each case be followed by a line of a length different from that of the antecaesural system.

There is clear evidence that this was once the case
with the series I am discussing, and that the post-caesural metre was that of a trochaic dimeter brachycatalectic.

These brachycatalectic dimeters were in their turn brought back into a semblance at least of quantitative scansion ; but the accentual metre has left visible traces.

In l. 15 the long first syllable of $\Theta_{\dot{\eta} \beta a u s \text { ought, on my }}$ theory, to be two shorts. Pindaric order makes very
 and $\Theta \dot{\eta} \beta a u s$. Also I think that most Grecians will agree that the passage would be much the better for the addition of a $\gamma \epsilon$.

I suppose that the passage originally ran-

## 

Although
is a perfect specimen of an accentual trochaic dimeter brachycatalectic, it nevertheless could not stand as the second member of a versus politicus, because the versus politicus was stricter than Pindar with regard to caesura rules, and would not suffer an enclitic word to be placed immediately after the caesura. Consequently
 т $\rho a \phi$ е́vта.

This latter, when an attempt was made to restore quantitative scansion, was changed in its turn to the really unmetrical reading of our existing MSS., Ớßaus т $\rho a \phi$ е́éта.

In 1. 55 the long syllable of $\dot{\rho} i \zeta a v$ is very simply explained on an identical hypothesis.

It is manifest that the only possible way (without extreme violence to the text) of getting two shorts in place of the long, is to read $\pi$ пoó́qaive písav. This will not scan at all as a trochaic dimeter. Neither, it is true, will
 barbarous) scans excellently on accentual principles.
 $\pi \rho o ́ \phi a v v^{\prime} \nu \gamma \epsilon$ with the $\gamma \epsilon$ left out in the interests of quantitative scansion.

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If we now turn to 1.5 , we shall, it is true, find a more difficult problem: but the problem admits, if not of a certain, at least of a reasonable, solution.

Instead of $\pi \epsilon \nu \theta^{\prime} \epsilon \nu$ we want a word, in the original text, of anapaestic scansion. That word is almost certainly $\pi \breve{a} \theta \notin \epsilon$ é $\bar{\omega} \nu$.

But what possible temptation could there be to corrupt $\pi a \theta$ é $\omega \nu$ into $\pi \epsilon \nu \theta \epsilon \epsilon \omega \nu$ ? The accentual theory supplies an immediate answer.

Neither

$$
\pi a \theta \epsilon \in \omega \nu \quad \lambda v \theta \epsilon \in \nu \tau \epsilon \varsigma
$$

nor

$$
\pi \epsilon \nu \theta \epsilon \in \omega \nu \quad \lambda \nu \theta^{\prime} \nu \tau \tau \epsilon
$$

will scan as a trochaic dimeter.
I cannot think of any rough equivalent in sense and form, that will scan accentually, except-

 quantitative metre, the $\pi o \nu$ - of $\pi \sigma^{\prime} \nu \omega \nu$ became the $\pi \epsilon \nu$ - of $\pi \epsilon \nu \theta^{\prime} \omega \nu$.

In l. 25 mıvvтoí $\tau \epsilon$ Ov ${ }^{\circ}{ }^{2} \nu$ very probably is a correct reconstitution of what Pindar actually wrote: but I suggest that it is in the highest degree possible that it had to pass through the stage of

$$
\text { тivvтó } \theta v \mu o i ́ ~ \tau \epsilon .
$$

1. 35 , as it stands, is faulty in two ways. There is no expressed nominative for $\tau v \chi o i ̂ \sigma a$ to agree with, and the final short syllable of $\tau v \chi o i \sigma a$ stands in hiatu.

I imagine that the existing line is an attempted quantitative reconstitution of some such accentual line as$\pi a v ́ \sigma a \tau e ̊ \cdot ~ \beta \rho о т e ́ \omega \nu ~ \delta e ̀ ~ a ̈ a ~ \tau v \chi о i ̂ \sigma a ~ \lambda e ́ к \tau \rho \omega \nu ~$
The matter is most uncertain, but a possible original reading would be:

$$
\pi a v ́ \sigma a \theta^{\prime} \cdot \dot{a} \beta \rho о \tau \epsilon ́ \omega \nu \text { ס̀̀ } \pi \rho о \tau v \chi o i ̂ \sigma a ~ \lambda \epsilon ́ \kappa \tau \rho \omega \nu
$$

That line would itself scan accentually: but it would
offend, as the practice of elision is in versus politici confined within narrow limits.

In 1. 55, I have already suggested $\pi \rho o$ é $\phi a \iota \nu \epsilon ~ \rho ̊ i \zeta a \nu ; ~ b u t ~$ there is another metrical fault. The long second syllable of A"ruvà is intolerable. I propose to read the member as a whole thus:

## 'Aıóval $\sigma \phi \epsilon \tau \in ́ \rho a \nu \quad \tau \epsilon \pi \rho о$ е́фаıvє $\dot{\rho} i \zeta a \nu$,

thereby upsetting the accentual scansion of the former portion also.

Eione is mentioned, though almost certainly as a result of corruption, in Bacchylides (xvi. 112), and is spoken of in various other authors. I propose that the name should be read.

I suggest that, according to the legend Pindar follows, she was none other than Thetis.

Achilles by his heroic deeds showed not so much that he was an Aeginetan, as that he had the blood of gods in his veins.
l. 65 has been corrupted beyond all possibility of certain reconstruction. I suggest that the original reading was something like-

$$
\pi a \tau \rho a \delta \in \lambda \phi \in o^{\prime} \cdot a v ̉ \tau i ́ \chi ’ \dot{a} \beta \rho o ̀ \nu \dot{a} \lambda i \kappa \kappa \nu \nu \tau \iota
$$

The accentual stage may have been-

I wish to emphasize the fact that the ante-caesural and post-caesural portions stand on different ground as regards the accentual scansion. In the case of the former it is an undeniable fact: in the case of the latter it is only an overwhelmingly strong presumption.

I have left far too much of it remaining ante caesuram. Further emendations might, some will say, restore more of the original:

$$
\begin{aligned}
& \kappa a ̉ \sigma o ́ \phi o u s \cdot ~ o v ้ ~ \mu \iota \nu ~ \delta \iota \omega ́ \xi \omega . ~ \kappa \epsilon i ̂ \nu o s ~ \epsilon i ้ \eta \nu . ~
\end{aligned}
$$

The presence of traces of versus politici in this ode would seem to be most naturally attributable to some
interference with the text by or under the influence of John Tzetzes, the chief of the early exponents of the accentual metre. It is true that in his hands and in the hands of medieval writers generally the versus politicus assumed the form of an accentual iambic dimeter acatalectic followed by an accentual iambic dimeter catalectic, whereas in this ode we seem to see an accentual trochaic dimeter catalectic followed by an accentual trochaic dimeter brachycatalectic. But this very variant of the strictly normal type of versus politicus is of the commonest occurrence in modern Greek poetry, and must inevitably have sprung into existence almost, if not quite, contemporaneously with the longer iambic form of the verse. As early as the year 602 A.D. part of the greeting accorded by the Blues in the Hippodrome to Phocas took the form (though with a different metrical connexion) of the very trochaic dimeter catalectic with which we have to deal. They chanted " Má $\theta \epsilon \tau \grave{\eta} \nu \dot{a} \lambda \dot{\eta} \theta \epsilon \iota a \nu$," though they prefixed to this dimeter an iambic dimeter acatalectic.

It is well known that Tzetzes annotated Pindar. That he also emended ("cleansed," є́кát $\eta \rho \epsilon$ ) his text, is made almost certain by an epigram given on the page of addenda at the end of the second edition of Potter's Lycophron (Oxford, 1702), and there stated-this is important-to have formerly been prefixed to copies of the Pindaric odes. It runs :




If this had been an epideictic epigram on a bath containing a statue of Pindar, and if the bath itself had been personified as speaking, it would have been difficult to extract any real sense from the couplet, and it would have been ludicrous to prefix it to the odes. Clearly an emender is speaking, not a bath.

The epigram occurs twice in the Ninth Book ('E $\pi \tau \delta \epsilon \iota-$ $\kappa т \iota \kappa \dot{\text { ) }}$ ) of the Anthology, once after the 628th Epigram, and once after the 680th Epigram, each time following an
epigram about a bath. The double presentation (rare, but not unparalleled, in the Anthology) is suspicious. The first time it occurs, the epigram is said to be tov̂ aủrov̂ (i.e. by John the Grammarian, who is otherwise called Philoponus, and wrote about 620 A.D.) ; the second time it is
 Barbucalus, or Barbucallus, of Albucella, flourished circa 550 A.D.). The first time it is described as eis ërepov入ovт $\rho \dot{o} \nu$, the second as $\epsilon i \mathcal{S}$ 入out

Neither John Barbucalus nor John Philoponus was a Pindaric scholar. John Tzetzes was; and this nonepideictic epigram from his pen has been interpolated, with conflicting guesses at his identity, at two separate points of the 'Етьঠєוктикá of the Anthology.

Tzetzes flourished circa 1150 A.D. The earliest MS. of the Isthmian odes is of the end of the twelfth century (Vaticanus 1812, known as B), but, owing to the loss of sheets, contains of the Seventh Isthmian 11. 1-18 and 39-63 only. Hence it presents no more than four out of the seven lines with which we are dealing; but those four are enough to show that the processes of alteration and realteration were already complete. If Tzetzes innovated about the year 1140, and if the MS. was written ahout the year 1190, the intervening half-century would afford time for his successors to recast his innovations. The earliest MS. of the whole ode is of the thirteenth or fourteenth century (Mediceus 32.52 , known as D).

I have occasion to suspect in several plays of Euripides the presence of paraphrases into the Political Metre (of the normal type) of the original quantitative choruses: but, if I am right, the accentual metre has in its turn been emended back to such an extent as to leave less distinct traces, at any rate for the most part, than are left in the Seventh Isthmian. I also think that the prose arguments of the particular Euripidean plays in question, and of no others, show distinct signs of having been originally composed in the Political Metre. This field of investigation is probably new, and certainly difficult.

## CHAPTER II

## PINDAR (continued)

## A

## The Olympian Odes

So far as the Olympian odes are concerned, the result of this inquiry is that I have been able to discover nineteen instances of the phenomenon under investigation in a total of 997 lines.

Nine odes out of fourteen, containing 537 lines, as against five odes containing 460 lines, show no trace of the phenomenon. The five odes include Ol . i. and ii., containing 216 lines, which furnish eleven of the nineteen instances. The second ode alone supplies nine instances.

Everything here is out of proportion. Are we to account for the lack of proportion by attributing to the first, second, eleventh, thirteenth and fourteenth Olympians (the odes which contain instances or possible instances) or to most of them some metrical peculiarity not shared in by the third, fourth, fifth, sixth, seventh, eighth, ninth, tenth and twelfth Olympians (which present no instances)? Or shall we rather conclude that the odes which present instances (or most of them) have been more favourite subjects of study in the schools than the other odes, and that in consequence the metrical principles of an age posterior to Pindar's have been applied to them with a more lavish hand?

To avoid highly disputable technicalities, I will sum up in simple language what appear to be the leading metrical characteristics of the various odes.

Let us first take the group of five.
Ode i. seems to consist for the most part of a series of
dactyls, spondees, trochees and tribrachs. I honestly do not think that any one can say with truth anything more precise about its structure.

Ode ii. consists of cretics, trochees, (perhaps) spondees, and first, third, and fourth paeons.

Ode xi. seems to be a mixture, in the main, of dactyls, trochees and tribrachs.

Exactly the same is true of Ode xiii.
The same is true of Ode xiv.
To turn to the other group, in which we are confronted with the serried array of Odes iii. to x. inclusive, Ode iii. is a combination of dactyls, spondees and trochees.

Ode iv. is just like Odes xi., xiii. and xiv. in the other group.

Ode $v$. is similar, except for the absence of tribrachs, and for its peculiar stanza-like arrangement. Its authenticity was doubted in antiquity.

Ode vi. is predominantly dactylic and spondaic, with an infusion of trochees. Here, if anywhere, we should expect a priori to find epic rules as to the interchangeability of dactyls and spondees in operation; but, though the ode runs to 105 lines, it furnishes no instance.

Ode vii. is of a similar character.
So is Ode viii.
Ode ix. appears to consist almost entirely of trochees interspersed with (no doubt cyclic) dactyls.

Ode $x$. is on the whole similar to Ode xi. etc. in the other group.

Ode xii. is dactylic and spondaic and also admits trochees.
It therefore appears quite impossible to draw any satisfactory distinction on metrical grounds between the bulk of the one group and the bulk of the other. It is indeed to be observed that in the case of the second ode it is in the short syllables of the paeons that the phenomenon presents itself: but I can hardly imagine any one claiming for paeons a "privilegium " in this respect. What is very easy to understand is that late metricians and copyists must have found the paeon a thing of perplexity and wonder, and have been only too glad to reduce it, when conveniently possible, to a more familiar form.

## B

## The Pythian Odes

In the Pythian odes I have found nineteen instances in 1203 lines.

The odes that furnish examples are seven out of twelve, and contain 881 lines, as against the 332 lines of the remaining five odes which are without examples of the phenomenon.

It will be seen that the proportion of examples to lines is rather less than in the Olympians. This is just what, on my view of things, we should expect. The Pythians were never quite as favourite a school-book as were the Olympians.

Owing to the length of the fourth Pythian, that ode contributes five instances, or at any rate four. The other odes of the group contribute one each, except that the fifth Pythian is responsible for six, and the eleventh Pythian for four.

Let us now see whether there is any difference of metre observable between the two groups, or between the bulk of the odes in the one group and the bulk of the odes in the other group.

Let us take first the group of seven odes which present examples.

Pyth. i. consists of dactyls and spondees with very occasional trochees.

Pyth. iii. consists of dactyls and spondees, with a few trochees.

Pyth. iv. is made up of dactyls, spondees and trochees.
Pyth. v. appears to be for the most part logaoedic, admitting trochees, dactyls and a large number of tribrachs: but the first five lines of each strophe and antistrophe are composed of mingled paeons and cretics. Four of the six examples occur in the logaoedic portions of the odes, while the remaining two are examples of resolved cretics. The paeons do not contribute at all to the number.

Pyth. vi. consists of trochees, dactyls and tribrachs.
Pyth. ix. is built up of dactyls, spondees and trochees.

Pyth. xi. is composed of trochees, dactyls and tribrachs.
It seems impossible to set the other group (of five odes) in any separate category.

Pyth. ii. has for its component parts tribrachs, trochees and dactyls.

Pyth. vii. is similar to Pyth. ii. and consequently similar also to a number of odes in the other group.

Pyth. viii. does not appear to be essentially different.
Pyth. x. chiefly consists of dactyls and trochees.
Pyth. xii. has a marked dactylic and spondaic measure, with an infusion of trochees.

## C

## The Nemean Odes

I have succeeded in the Nemean odes in discovering nine instances in 755 lines. This is approximately at the rate of one example in every 84 lines. The approximate rate in the Olympian odes is one instance to 52 lines ; in the Pythian odes, one instance to 63 lines. It is interesting to observe how the phenomenon becomes proportionately rarer the further we pass from the high road of the Olympian Epinicia into regions less trodden by the feet of the schoolmasters of old.

The nine instances are contained in four odes (out of eleven) containing 318 lines, as against seven odes (which do not present examples) containing 437 lines.

After what we have seen in the case of the Olympian and Pythian odes, it may seem superfluous to inquire whether the Nemeans present two groups of such different metrical quality that the one admits the phenomenon, the other not. But for the sake of completeness the matter may be briefly dealt with.

Let us take first the group of four odes that supply examples.

Nem. iii. seems to consist of dactyls, trochees and tribrachs.

Nem. v. is made up of dactyls, trochees, spondees and (if the solution be allowed, but not otherwise) tribrachs.

Nem. vi. consists of dactyls, trochees and, perhaps, spondees.

Nem. vii. seems to be partly logaoedic, but partly also to be composed of paeons, antispasts and choriambs. The examples presented in this ode are one instance of solutio, and one of the converse phenomenon, both occurring in what appear to be essentially quadrisyllabic feet.

To turn to the other group,
Nem. i. is composed of dactyls, trochees and spondees.
Nem. ii. is likewise composed of dactyls, trochees and spondees.

Nem. i. is considered to be an example of the dactyloepitrite metre, Nem. ii. of the logaoedic: but, although I do not deny the possibility of the absolute correctness of these descriptions, I am unable to understand the confidence with which modern metricians label the two odes, both of which are made up of different combinations of precisely the same feet.

Nem. iv. is similar to Nem. ii., except that it is not so clear that it admits spondees.

Nem. viii. resembles Nem. i. and consequently also Nem. v. in the other group.

Nem. ix. consists for the most part, at any rate of choriambs, with a few cretics.

Ner. x. seems to be made up of dactyls, spondees and trochees.

Nem. xi. is very similar.
Consequently the groups cannot really be separated.

## D

## The Isthmian Odes

The Isthmian odes present, so far as I can find, nine instances in 704 lines.

These are contained in three odes, which together make up 383 lines, as against four odes without instances, the aggregate of the lines of which amounts to 321.

The approximate rate of the occurrence of the examples is one to 72 lines.

But if we exclude the last Isthmian ode, which must
be admitted to have had an unique textual history, we must state these facts in a very different form.

The first six Isthmian odes seem to yield four instances of the phenomenon in question, in 552 lines.

These instances are contained in two odes, totalling together 231 lines, as against four odes without instances, which contain in all 321 lines.

The approximate rate of the occurrence of the examples is one to 138 lines. We see that the Isthmians were still less read in schools and the like than the Nemeans.

Let us turn to the group which contains instances.
Isth. iii. consists of dactyls, spondees and trochees.
Isth. v. is very similar.
Isth. vii. is composed of trochees and dactyls.
In the other group-
Isth. i. is composed of dactyls, spondees and trochees.
So is Isth. ii.
So is $I s t h$. iv.
Isth. vi. appears to have the same features.
It is clear that the groups cannot be differentiated.

## E

## Summary

Taking all four books of the odes together, we find a grand total of 56 instances, in 3659 lines, or an approximate average of one instance in every 65 lines.

Given the notorious corruption of lyric texts, this average is not sufficiently high to create any serious presumption of the originality of the phenomenon. Any slight presumption that it may raise, vanishes, if once it can be shown that the examples existing in the text are, even for the most part, susceptible of rational and easy emendation, and that it is possible to give reasons that readily account for the alteration of the suggested primordial readings.

I must leave scholars to judge whether or no I am right in thinking that I have; shown that the examples are susceptible of such emendation, and that I have given sufficient reasons to account for the corruptions of the text.

## CHAPTER III

## FRAGMENTS OF PINDAR

The fragments of Pindar at present generally accessible present very few consecutive passages of sufficient length to give an opportunity of judging the relations of strophe with antistrophe, and none at all of comparing epode with epode.

In the few cases where portions of strophes with antistrophes have been preserved side by side, there is no instance at all of the phenomenon into which I am inquiring.

I am awaiting with interest the publication of the Paeanic fragments. I anticipate that their evidence is likely to be similar to that of the papyrus of Bacchylides. (They have since been published, and I proceed to deal with them.)

## Oxyrhynchus Papyri

These Papyri of Pindar, so far as they have been published up to the date on which I write (February 28, 1908), cannot in absolute strictness be said to exhibit any instance that is necessarily an instance of the exact phenomenon which I am investigating.

This fact is highly important, in view of the circumstance that the papyrus which contains a quantity of the Paeans, apart from which manuscript very little of Pindar has been found at Oxyrhynchus, is a manuscript of quite unique value and excellence. It presents in the margin readings of Aristarchus and Zenodotus, and is evidently informed with the spirit of the very best Alexandrian
tradition. It is overwhelmingly superior to the papyrus of Bacchylides.

But with the papyrus of Bacchylides it is possible that it may share one defect.

That papyrus unquestionably falls into the error of sometimes treating a particular strophe with its antistrophe as of a slightly different metre from that of other strophes and antistrophes in the same ode.

If we assume that the papyrus of the Paeans was written under the same misconception, in that case there is nothing in the latter papyrus to give countenance to the theory that the phenomenon I am discussing is legitimate. Nowhere is there an example of a strophe presenting a long and of its particular antistrophe substituting two shorts, or vice versa.

In the Sixth Paean the penultimate syllable of the ninth line of the first strophe is a long: the first antistrophe is missing. The latter portion of the ninth line of the second strophe is missing: the ninth line of the second antistrophe agrees in scansion with the ninth line of the first strophe. In the third strophe alone the penultimate long of the ninth line is replaced by two shorts : all of the ninth line of the third antistrophe, except the first two letters, has perished.

This state of things is quite consistent with the hypothesis that the writer of the papyrus presented examples of the phenomenon I am discussing: it is equally consistent with the hypothesis that he regarded strict correspondence as confined to a particular strophe and its particular antistrophe.

The epodes of the Sixth Paean are three in number. Consequently they can by no possibility be divided into sets of two. They certainly present one prima facie example of the phenomenon I am investigating. That example may, however, be equally well accounted for by saying that the copyist regarded the second and third epodes as an equipollent pair, and the first epode as something slightly different. They also present, not in the extant text, but as a result of an apparently inevitable filling up of gaps, another prima facie example of the
phenomenon. That example can only otherwise be accounted for on the supposition that the copyist changes his point of view, and for the moment regards the first and second epodes as the equipollent pair.

That assumption is doubtless improbable, but it is not altogether impossible. The same doubt applies to a prima facie example of the phenomenon, which presents itself in 1. 56, and in that case there exists into the bargain a marginal note which tends to show that Zenodotus preferred a reading of normal scansion. As there are no other instances, prima facie or otherwise, to be discovered of the phenomenon in question, I am justified in the cautious statement that the Oxyrhynchus Papyri cannot in absolute strictness be said to exhibit any instance that is necessarily an instance of the exact phenomenon which I am investigating.

But I may go a little further. The third line of none of the epodes, except of the second epode, is extant. The third line of the second epode begins with the plainly written word éioes. The metrical importance of the diaeresis is enormous. It shows that Alexandrian tradition clung to my main position with sufficient tenacity to preserve by means of a diacritical mark a most unfamiliar transitional form in spite of the obvious temptation to fall back on the familiar $\epsilon \mathbf{i} \delta \epsilon \nu$. Not only does éiten bear eloquent testimony to the teaching of the true metricians: it also encourages us to adopt in various other passages of lyrical Greek the diaereses of what in Attic are diphthongs, that have been suggested by sundry emenders. It seems to prove at any rate that we ought to be on the look-out for intervocalic digamma-sigma disappeared much earlier-in Pindaric Greek. But it also seems to show that in such cases intervocalic digamma existed in Pindar only in its effects, not by way of actual presence. Assuming that before a digamma the augment is necessarily $\eta$, not $\epsilon$ (and it is difficult not to assume that), the digamma of ${ }_{\eta}{ }^{\circ}{ }^{\circ} \delta \in \nu$ must have disappeared before the $\eta$ could by any possibility be shortened ante vocalem into $\epsilon$. I imagine that both in Doric and in Attic the contraction into $\hat{\eta} \delta o \nu$ was prevented by the existence of
$i \delta \omega$, $i \delta o \iota \mu \nu, i \delta \epsilon$ and $i \delta \epsilon i v$. The paradigm would tend to keep $\ddot{\eta} i \delta o v$ uncontracted until such time as was necessary for it to pass into éiioov. Here in the Paeans we catch that transitory form. In Attic we find only its ultimate result, eioov.

Hardly less important than the fíden of 1.106 is the deuaï of 1.80 of the same ode. Apart from the value of this form to my general argument, it seems to show that the tradition is right which assigns to $\sigma_{\epsilon} \lambda$ as the contracted dative $\sigma^{\prime} \lambda \overline{a \iota}$ instead of the usually printed $\sigma$ éna. Only $\sigma^{\prime} \lambda \bar{a} \hat{i}$ could yield $\sigma^{\prime} \hat{\lambda} \alpha$. I cannot see any influence like that of the paradigm of iסeiv, mentioned above, that can be supposed to have kept an original $\sigma \dot{e} \lambda \bar{a} \ddot{u}$ uncontracted for a sufficient time to produce $\sigma^{\prime} \hat{\lambda} \lambda \bar{a} \dot{i}$. Therefore I assume that $\sigma \dot{\epsilon} \lambda \breve{a} \dot{u}$ (or $\left.\delta^{\prime} \epsilon \mu a ̆ i u\right)$ shows the original quantity, and that the dative $\sigma^{\prime} \hat{e}^{\prime} a$ is an error of writing.

I will proceed to the instances.

## Sixth Paean

## A

In the ninth line of the first strophe the penultimate syllable is a long: the first antistrophe is missing. Of the ninth line of the second strophe nothing remains except the first five letters: the penultimate syllable of the ninth line of the second antistrophe is a long. In the ninth line of the third strophe the penultimate long is replaced by two shorts: of the ninth line of the third antistrophe nothing remains but the first two letters.

The lines are these:

(b) 1. 30. (This line has wholly perished.)
(c) 1. 70. $\tau o u \pi a$ (The rest of this line has perished.)

(e) 1. 131. סaíноva каì đàv $\theta \epsilon \mu i \xi \bar{\xi} \nu o \nu ~ \grave{a} \rho \epsilon \tau[\dot{a} \nu]$
$(f)$ l. 152. $\nu o \quad$ (The rest of this line has perished.)
Now it is not at all improbable, though quite incapable
of proof, that ll. 9, 30, 70, and 91 all exhibited an identical scansion (two of them certainly did), and that 11. 131 and 152 agreed together in a variation of that scansion in the unmutilated papyrus. In that case, as I have pointed out, it would not be the precise phenomenon I am investigating that would be in question. We should, on the other hand, have an instance of the kind of corruption, exhibited in the Bacchylides papyrus, which causes an individual strophe with its antistrophe to deviate a little from the metre of the other strophes and antistrophes.

In either case, the fact that it is the word $\dot{a} \rho \in \tau a \dot{\nu}$ that deviates from the normal metre of the ode must awaken some suspicion in the mind of a student of lyric poetry. ópyá possessed in Doric the meaning of 'temper' or 'spirit.' Tragedy was not ignorant of the word in the same sense. But in ordinary Greek óprŋ' meant nothing except 'anger.'

In the epinician odes, forms of ópyá in the Doric sense seem at least twice to have been displaced, once by a form of ápєтá. In the second line of the fifth Pythian ode, where $\dot{a} \rho \in \tau \hat{a}$ is the MS. reading, Hermann is almost certainly right in emending to $\dot{o} \rho \gamma \hat{a}$. In the fourteenth line of the third Nemean ode it is, unless I am quite mistaken, ojpyà $\nu$ that is replaced in the vulgate by ajopà $\nu$.

In a word, ópyá in its Doric sense appears to have been liable to be transformed into any similar combination of letters that would more or less yield a meaning in the context.

I do not hesitate to read :

## 

I consider-and I invite the reader to weigh the point -that a "spirit of justice towards strangers" is a much more natural expression than a "virtue of justice towards strangers." I know that á $\rho \epsilon \tau a ́$ is a wider word than 'virtue': but, even so, á $\rho \in \tau a ́$ jars in the combination.

It is to be observed that in the Fifth Nemean Pindar


I think it not improbable that the missing ninth line of the third antistrophe was corrupted so as to match
syllable for syllable the papyrus reading of the ninth line of the strophe.

## B

In the twelfth line of the first epode the penultimate syllable is mutilated, but it must be a long : in the twelfth line of the second epode the penultimate syllable is again mutilated, but again it must be a long : in the twelfth line of the third epode the penultimate long is replaced by two shorts.

These are the lines :

(b) l. 115.
(c) 1. 176. (The beginning of this line has perished, but not the end) [j$\pi \pi]$ eipovas $\dot{\text { ápetàs }}$

In l. 54 the third and fourth letters of the last word (ov) are not clearly legible: but the former of them is certainly either $\mathbf{O}$ or $\mathbf{C}$, not $\mathbf{A}$. This fact makes ioovomoï certain. There is not room for iбovoнoṽal. It is plain from the papyrus remains that neither ioovoнêval nor íva $\nu \epsilon ́ \mu \circ \iota \sigma a \iota$ was presented.

In l. 115 the papyrus gives ETФPON. This means єv̀ 'фpov' as opposed to 'évंфpov', seeing that the copyist frequently places the acute accent (but not the circumflex) on the first vowel of a diphthong. Compare xopércioc in the sixth line of this ode.

Messrs. Grenfell and Hunt, in their admirable editio princeps, have unfortunately emended 1. 54 into the form :

They seem to be chiefly influenced by a desire to keep the first syllable of ioo-short, though they point out themselves that "it is lengthened in the compound i$\sigma o \delta a i \mu \omega \nu$, Nem. iv. 84." The combination of $\gamma$ áp and $\gamma \epsilon$ condemns the possibility of their reading. (Professor Bury, surely by some oversight, suggested the addition of the $\gamma \epsilon$.)
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They are of opinion that in this papyrus the con－ traction or crasis of ioovouéoьvaı would appear unaltered as
 take into account the fact that the oo of Pindaric feminine participles is the impure diphthong，which in Attic，probably with a different shade of pronunciation，is written ov．

Before the Euclidean alphabet，or its analogue，was applied to the Pindaric poems，I fail to see how the un－ contracted ioovouéouraı can have been written in any other way than ICONOMEOCAI．The impure diphthong which results from the lengthening of o to compensate for the loss of a preconsonantal $\nu$ ，is in Attic and Ionic written， in post－Euclidean times，ov：but in Aeolic and in Pindar it is written oı．Hence we have both $\lambda \dot{\prime} o v \sigma a$ and $\lambda$ v́oь $\sigma$ ： but both of them must once have been written＾rOcA．

There are two other shades of the impure o－diphthong （there are really more than two，but two only are concerned in this argument）．

If an $\epsilon$ and an o are contracted together，the result in Attic is an impure o－diphthong，which is written ov（e．g． $\pi o \iota o \hat{\mu} \mu \epsilon \nu)$ ：the result in Ionic and in Doric is an impure o－ diphthong，which is written $\epsilon v$（e．g．$\pi o \iota \epsilon \hat{v} \mu \epsilon \nu$ and $\pi o \iota \epsilon \hat{v} \mu \epsilon \varsigma)$ ． But on the pre－Euclidean system $\pi o \iota o \hat{v} \mu \in \nu$ was written поIOMEN．It seems impossible that $\pi ⿰ 丿 \epsilon \hat{v} \mu \epsilon \nu$ and $\pi о \iota \in \hat{\mu} \mu \mathrm{~s}$ can have been written otherwise，before the adoption of something like a Euclidean system，than HOIOMEN and ПОІОМЕС．

Again，the contraction of an $\epsilon$ together with an already existing impure o－diphthong produces in Attic merely an impure o－diphthong，which in the Euclidean alphabet is written ov，but in the pre－Euclidean alphabet was written ○（e．g．ПОІЕОСА，otherwise moıéovaa，yields ПOIOCA，other－ wise $\pi ⿰ 丿 ⺄ ⿱ ㇒ ⿻ ⺆ 一 ⿱ 丶 丶 亢 \sigma a) . ~ S i m i l a r l y ~ i n ~ I o n i c ~ t h e ~ c o n t r a c t i o n ~ o f ~ a n ~ \epsilon ~$ together with an already existing impure o－diphthong yields merely an impure o－diphthong，which in the later alphabet was written $\epsilon v$ ，but in the earlier alphabet cannot， one would think，have been represented by any other symbol than O（e．g．ПOIEOCA，otherwise $\pi$ oь́́ovaa，yields ПОІОСА，otherwise тоєє̂̃ $\sigma$ ）．

In the Pindaric dialect the impure o－diphthong was
in post－Euclidean times graphically represented in two different ways according as the diphthong arose from the extrusion of a $\nu$ ，in which case it was written as ou，or was the result of the contraction of $\epsilon$ and $o$ ，in which case it was written $\epsilon v$ ．But it is abundantly plain that neither of these two forms of the impure diphthong is anything other than an impure diphthong．Neither the $\iota$ nor the $v$ has a substantive existence．

Consequently，in the absence，so far as I know，of direct Pindaric evidence，we may infer from the concurrent analogy of other dialects that in Pindar the word ioovo－ $\mu$ éoı $\sigma a \iota$ was capable of being contracted（compare $\pi ⿰ 丿 ⺄ \in \hat{\jmath} \sigma a \iota$ and $\pi$ ooovaat into a form which in Pindar＇s own day would have been written ICONOMOCAI．Whether the exact minutiae of Pindaric pronunciation ought to have impelled Euclidean scribes to represent the impure o－diphthong in this word by the symbol $e v$ or by the symbol oo，it is impossible to say．Personally I incline to the former alternative．But the matter is one of such complexity，that no one need wonder，if the Euclidean copyists in such a case transliterated the ancient O into the symbol（ $o c$ ）to which they were accustomed in Pindaric participles，rather than into the symbol $\epsilon v$ ，which is the only reasonable alternative．

The papyrus of Bacchylides once presents EY as the contraction of $\epsilon+$ the impure diphthong which results from the lengthening of an o to compensate for the loss of a pre－consonantal $\nu$ ，viz．，in the third person plural OIKETCI （Ode viii．43）．This is evidence that contraction of some sort is possible．

Therefore it would not in the least surprise me，if in this passage iбovonoíaal were the traditional reading，with roots as far back as the first transliteration from the primordial script．

The editors，in order to make l． 115 fit in with the metre which by arbitrary emendation they have assigned to l．54，are forced to adopt Professor Bury＇s suggestion of placing a diaeresis over $\epsilon \dot{v} \phi \rho o \nu^{\prime}$ ，which they write é̇ंфроv＇． The manuscript，as we have seen，goes out of its way to guard against any such scansion．

It is in 1.176 that the papyrus presents the word that gives rise to an instance of my phenomenon, if instance it really be.

Under heading A, we had to deal with da $\rho \in \tau$ ád. We now have to deal with $\dot{\alpha} \rho \epsilon \tau \grave{a}$. The coincidence is significant.

All that is left of this line is ÉpONACAPETAC, and there is no context left except a few letters at the end of the previous line. In the absence of context it is difficult to discuss readings. But ápecàs itself gives rise to some suspicion (see Pyth. v. 2 and Paean vi. 131). If, as seems highly possible, the editors of the papyrus are right in expanding ÉIPONAC into $\dot{a} \pi \epsilon i ́ \rho o v a s$, it is difficult not to



AПEIPONACATГAC would easily become AחÉIPONACartac (compare Pyth. ix. 62, where Bergk has corrected to aủraîs the MS. readings aùraîs and aivaîs, which are manifestly the result of early uncial corruption), and then be mended into AПÉIPONACAPETAC.

But this is not a fair passage to be set to discuss. Yet it must be remembered that, if the absence of context shields the reading from attack, it equally shields my contention from any attack based on this particular papyrusreading. A reading without its context is not an argument but an allegation.
C

In the fourteenth line of the first epode the second syllable is a long: in the fourteenth line of the second epode that long is replaced by two shorts : the beginning of the fourteenth line of the third epode has perished.

The lines run as follows :-

(b) l. 117.
$i \xi \in$

(c) 1. 178. (The beginning has perished) TPRIAN • ©I

It is impossible to say whether the person responsible for the text merely equated two of the three epodes as
strophe or antistrophe, leaving one epode out in the cold, or whether he felt himself to be presenting an example of the phenomenon under discussion. But, from the general features of the papyrus, I much doubt whether he can have regarded the phenomenon as per se legitimate.

Here is the context of l. 56 :-
$\pi a ́ \nu \tau a \quad \kappa \epsilon[\lambda a l] \nu \epsilon \phi \in i ̂$ 亿v̀̀
$\pi a \tau \rho i \mathrm{M} \nu a \mu \rho \sigma[\dot{v} \nu] a \quad \tau \epsilon$
тô̂тov ยै $\sigma \chi \in \tau[\epsilon \quad \tau \in \theta] \mu o ́ v$,
$\kappa \lambda \hat{\tau} \tau \in ́ \quad \nu v \nu$.

Opposite 1. 55, but a little above it, appear the remains of the letter $\eta$. This, as the editors have seen, is a part of the abbreviation $\mathrm{Z}^{\eta}$, standing for $\mathrm{Z} \eta$ ро́סoтos (compare the margin of Paean iv. 58). After the $\eta$, but on the level of the line in the text, there is a slight gap, and then the letters $\epsilon \lambda a$.

The editors conjecture on these data a marginal note : $Z^{\eta}{ }^{\eta} \kappa є a \iota \nu \in \phi$ éi. Why Zenodotus should have been so preposterous as to create a perfectly gratuitous example of the phenomenon I am discussing, is not explained.

There cannot be much doubt that we ought to fill up the marginal note thus: $\mathrm{Z}^{\eta}{ }_{\kappa \epsilon \lambda} \boldsymbol{\kappa}$ this reading improves the scansion:

```
ả\lambda\lambdaà \pia\rho0évo\iota \gammaà\rho i\sigmaovo\muoî\sigmaa\iota
\piá\nu\taua к\epsilon\lambdaа\iota\nu\epsilon\phi\epsilon\hat{\imath} \tau\epsilon
\sigmav̀v \pia\tau\rho\grave{ M\nua\muo\sigmav́vą т\epsilon}
\tauо\hat{\tauo\nu \epsilonै\epsilon}\chi\epsilon\tau\epsilon \tau\epsilon0\muóv,
\kappa\lambda\hat{\tauт\epsiloń \nuvv.}
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Homoeoteleuton caused $\tau \epsilon$ to disappear from the end of 1. 55. This caused no obvious gap in the metre, hecause $\sigma \dot{v} \nu$ was ready to fill the place of $\tau \epsilon$, and $\pi a \check{a} \tau \dot{\imath}$ became two longs instead of two shorts.

Indeed, in combination with $\mu \nu$ many copyists must have fancied that it was impossible for a short vowel to form a syllable short by position.

An additional argument for this reading of 1.55 is to be found in the fact that it gives to the last syllable of
that line its proper short quantity. In tragic chorus I more than incline to the belief that synapheia is universal. In Euripides in particular the assumption of universal synapheia in lyrical passages seems to me to give over and over again the one clue needed for the elimination of manifest corruption. But of Pindar I cannot say more than that synapheia is very general. It must be remembered that synapheia may in its nature coexist with compulsory diaeresis or caesura. Nevertheless, unless our existing texts are hopelessly distorted, there are diaereses in Pindar which excuse breach of synapheia.

If Zenodotus did not read $\kappa \epsilon \lambda a \iota \nu \epsilon \phi \epsilon \hat{\imath} \tau \epsilon$, what else in reason is there that he can have read? It was not a totally different reading: it contained the letters $\epsilon \lambda a$ towards the beginning of it. It appears to me that I have not indeed positive proof, but still strong reason for claiming that one or other of the two great grammarians who bore the name Zenodotus was on the same side as I am with regard to the problem with which I am dealing.

## Summary

The Paeans of Pindar, so far as they have been recovered, present three instances of the phenomenon I am investigating, or conceivably of a phenomenon closely akin to it. There is such an amount of mutilation in the papyrus, that it is of no use to count lines with a view to an average. All three instances occur in the only Paean that has escaped practical wreckage, and even that Paean has been dreadfully battered.

If I seem to be critical of the editors and of Professor Bury, it is only because neither they nor anyone else can avoid doubtful conclusions in a first edition. The skill and patience with which they have treated the papyrus seem to me to be nothing short of marvellous. But the marginalia, which are in an abominable script, appear to have been in several places quite wrongly deciphered, if I can trust my own eyesight and that of some of my younger friends, on the evidence of the specimen facsimile plate.

## CHAPTER IV

## BACCHYLIDES

and Fragments of other Lyric Poets

## BACCHYLIDES

The papyrus of Bacchylides, which apparently dates from the first century B.c., contains matter (allowing for subtraction in the case of partly mutilated lines) very roughly and approximately equivalent to some 800 lines (new reckoning) of Pindar. We have seen that the 3659 lines of the four books of the Pindaric Odes exhibit altogether 56 cases of a long syllable in a strophe, antistrophe or epode being answered in correspondent strophes, antistrophes or epodes by two short syllables, or vice versa, that is approximately one such instance to every 65 lines.

On that reckoning we should expect to find in Bacchylides about twelve examples. As a matter of fact we find eighteen. But of these eighteen, four can be banished by means of what are almost graphic devices, while of the remaining fourteen four occur in whole or in part within the compass of one set of seven lines, and four present themselves in two pairs, each pair in one line apiece. Except in the third and seventeenth odes the instances are of the simplest nature, variation from the norm being in fact confined to one single strophe, antistrophe or epode, and not complex, as often in Pindar. The inference is obvious.

Few scholars, after considering the examples on their individual merits, are likely to think the impugned correspondence due to the pen of Bacchylides. It would
be of great interest to have access to a good papyrus of the first century b.c. I suppose that such things existed; otherwise our present texts of the classics must be due to emendation in imperial times to an extent that seems highly improbable in view of the presumable absence of sufficiently qualified emenders.

In any case the papyrus of Bacchylides is clearly not a first-class manuscript : it shows manifest traces of serious corruption at various points.

I follow the numbering of Jebb's edition.

## Ode I

(Five strophes and antistrophes, and three epodes sufficiently intact for comparison.)

No instances.

## Ode II

(Strophe and antistrophe sufficiently intact for comparison.)

In the second line of the strophe the fourth and fifth syllables (this rests on indubitable restoration) are two shorts: in place of these two shorts the second line of the antistrophe presents one long.

The second and third lines of the strophe and antistrophe are these :

Read, with Dr. Kenyon :
és Kéov iepáv, خapıтє́-




- $\sigma$ о

I can have no manner of doubt but that we should emend iєpáv into ipáv. The same thing must be done in
the fifteenth line of the third ode. It may be questioned whether Bacchylides ever employs the form iepós. It is true that in Ode xvii. 1, 2 we read :
$\beta a \sigma \iota \lambda \epsilon \hat{v} \tau \hat{a ̂ \nu}$ IEPAN 'A $\theta a \nu a ̂ \nu$,
$\tau \hat{\omega} \nu \dot{a} \beta \rho o \beta \dot{i} \omega \nu \ddot{a} \nu a \xi$ 'I $\omega \nu \omega \nu$,
but I question whether in that passage IEPAN does not stand either for $i \in \rho a ̂ \nu$ or $i a \rho a ̂ \nu$, adjectives from iov, 'a violet.' The same question arises with regard to the fourth Pythian ode of Pindar, 1. 131.

The presence, at least metrical, of the digamma at the beginning of ' $\mathrm{I} \sigma \theta \mu o \hat{v}$ is to be noted. Ode iii. 40 and Ode xvi. 131 lead me to suppose that Bacchylides graphically expressed this letter.

## Ode III

(Ten strophes and antistrophes, and five epodes sufficiently intact for comparison.)

$$
\mathrm{A} \text { and } \mathrm{B}
$$

The first line of each of the seven strophes and seven antistrophes (and they are all but one sufficiently intact for our purposes, so far as the first line is concerned) of this Ode is an iambic trimeter catalectic. The first syllable of the third foot is common (long in the first, third, and sixth strophes, and in the second and fifth antistrophes, but short in the second, fifth, sixth and seventh strophes-this part of the fourth strophe is lost-and in the first, third, fourth, sixth, and-apparently-seventh antistrophes), and, as is natural in that case, is invariably followed by a caesura.

On either side of this common syllable we find variations.

The second foot is normally an iamb; but in the second and seventh strophes it is a tribrach. The fourth strophe is defective at this point.

The third foot is normally either a dactyl or a tribrach, accordingly as the common syllable is long or short; but
the second and seventh strophes and the seventh antistrophe present an iamb. The fourth strophe is again defective. So in a minor degree are the third strophe and the sixth antistrophe: but in the latter case at least there is no possibility of doubting the metre.

The lines are these:


(c) 1. 15. ßpúe $\mu$ è̀ ié iepà ßovỐtous éoptaîs

 Jebb)
(f) 1. 33. $\nu a \hat{\eta}[\sigma] a \tau^{\prime},{ }^{\epsilon} \nu \nu \theta a \quad \sigma \dot{\nu}[\nu$ à $\lambda o ́ \chi \varphi]$ ] $\tau \epsilon \kappa \in[\nu \hat{a}]$

(h) 1. 47. $\tau \grave{a} ~ \pi \rho \rho^{\prime} \sigma \theta \epsilon \nu$ (read with Dr. Kenyon $\pi \rho o ́ \sigma \theta \epsilon$ )





(n) 1. 85. фроvégvi[l] бvvecà rapúw. ßaì̀s $\mu$ è̀v
 àүкоціббаı: but Pindar shows we should read $\dot{a} \gamma \kappa \kappa \mu i \xi a \iota)$

It is apparent that the lines requiring our attention are numbers 15,85 and 89 . The two last fall within the compass of the seven lines mentioned in the remarks with which I introduce the discussion of the phenomenon in Bacchylides.

It will be observed that this third ode furnishes an altogether disproportionate number of instances of the phenomenon. The reason is obvious. The ode, though the last in date, is the first in order of the three odes addressed to Hiero. This inversion of chronological sequence is enough to show the popularity of the poem. Consequently it must have been far more familiar in the schools than was the rest of Bacchylides, and must conse-
quently have undergone processes of revision，to which the other Bacchylidean odes were fortunately to a much less extent submitted．

We may confidently emend（it is hardly to be called emendation）l． 15 into the form ：

## Bpúe $\mu$ èv ipà ßooथ́vitols éoptaîs．

On the use of ipós I have just spoken（Ode ii．2）．With reference to $\beta$ ooovíous，it is only necessary to quote
及оокдо́тоя，及оо́краироя，乃оóкрауоя，及ооктабіа，及оо́ктитоя，
 Booбта⿱亠䒑⿱亠幺十 （in Nonnus：MS．Booøтódos），ßoooфayía，及ootpóфos，and， especially，$\beta$ ooov́rys in Suidas．

It must be remembered that we are dealing with uncials．BOO could not very well become Bor．But in the pre－Euclidean alphabet the impure diphthong resulting from the contraction of two omicra，as distinguished from the pure diphthong with a real $v$－element，was written 0 ．
 boortoc．The difference is inconsiderable，and the © would greatly increase the chance of confusion．

The case of 11.85 and 89 is not so simple：but I do not think that any insuperable difficulty will be found to exist．

This is the context ：

|  |  |
| :---: | :---: |
|  |  |
|  | $\stackrel{\text { ¢ }}{ } \times$ ． 5 |
| $\mu$ بov̀ov áhiov ф́os， | 80 |
|  |  |
|  |  |
| ठ̈бta |  |
|  |  |
|  | ค．$\zeta$ |
|  |  |
|  |  |

must read áүкоміछаı)

It is clear that in l. 85 the dative фpovéovi七 must have been the reading of the papyrus. It is equally clear that the words echo Pindar's фшváєvтa $\sigma v \nu \epsilon \tau o i ̂ \sigma \iota \nu$ (Ol. ii. 85), which was probably penned in the year 476 B.c., that is to say about eight years before the victory celebrated in this ode ( 468 B.c.). Chronologically therefore it is quite possible that Bacchylides may have imitated the second Olympian: but it surely would be an act of incredible meekness for him to have imitated the very passage in which Pindar makes his ferocious onslaught on himself and on Simonides. Look at Pindar's words :-




$\mu a 甘 o ́ v \tau \epsilon s$ סè $\lambda a ́ \beta$ роь
$\pi а \gamma \gamma \lambda \omega \sigma \sigma і$ а́, ко́ракєs ढ̈я, ӓкраута уари́єтоу $\Delta i o ̀ s ~ \pi \rho o ̀ s ~ o ̈ \rho \nu ı \chi a ~ \theta e i o v . ~$

This argument by itself is sufficient to breed the gravest suspicion that it is the copyists and not Bacchylides who are responsible for this particular resemblance to Pindar. The coincidence of the two-fold metrical abnormality both strengthens that suspicion, and also lends weight to the grave doubt whether the abnormality in question is not in all cases the result of corruption.

It is worth special notice that the end of Apollo's speech (ll. 78-84) is not marked by any recapitulatory clausula, such as toıav̂т єimev ó $\theta$ єós. The absence of such a clausula is very unusual in Greek. In this ode itself the termination of the speech of Croesus (1.47) is marked by the words тó ${ }^{\prime}$ єiтє, каì ктл. (l. 48).

On these combined grounds I read 1. 85 thus:-
 would have been written ©PONONTETAPYHOCTNETOC. Not much importance attaches to the spelling фрoveथियт', but I wish to point out that фооvevivza must have been written $\operatorname{PPONONTA}$, because the contraction of eo cannot possibly produce the pure but only the impure eu-diphthong. This fact ought to have a bearing on dialectic orthography. I suspect, to turn to the main point, that we are dealing with a variety of alphabet that was in the main pre-Euclidean, but had dropped the rough breathing H. That assumption makes my suggestion easier, but it is not absolutely necessary.

I consider that ГAPYHOCTNETOC or, I should like to say, ГAPYOCTNETOC was mis-transcribed into the later alphabet as rAPr@CTNETOC. That process would almost immediately produce a line:

## 

Imperative metrical considerations would require the remodelling of such a line.

I suggest that the best the inferior Alexandrian copyists (as opposed to the better class, who have preserved part of Pindar's Paeans), with their theories of permissible correspondence and their recollections of Pindar's second Olympian, could do with it was to write, as they did write :

## фроvéovit $\sigma v \nu e \tau a ̀ ~ \gamma a \rho v ́ \omega . ~ \beta a A ̀ ̀ s ~ \mu e ̀ v . ~ . ~$

I translate my reconstruction thus: 'Wisely spake the god of wisdom.' If anyone doubts the application of the participle фpovéovta to words as distinguished from persons, I can refer him to a much stronger example of the same figure in Sophocles (Oed. Col. 74):

We now pass on tol. 89 .
Either this line is correct as it stands, in which case the whole of my theory of metrical correspondence falls to the ground, or else its metrical abnormality can only, so.
far as after long consideration I am able to see, be removed by one process.

I suggest that Aá $\bar{\lambda}$ elav av̂rıı is an Alexandrian correction, effected on obvious metrical grounds, of an earlier reading

 in years bygone.'

It is not necessary to have recourse to Villon's "Mais où sont les neiges d'antan?" and to argue that 'last year' is used in some metaphorical sense. $\pi \dot{f} \rho v \sigma \iota$ (and therefore the Doric $\pi$ é $\rho v \tau i s$ also) meant not only 'last year,' but also (a fact recognized by Stephanus, but not by Liddell and Scott) 'in days gone by,' Hesychius interprets it by the
 writes: Є̇ $\sigma \mu e ̀ \nu$ oi aủvoì vv̂̀ $\tau \epsilon \kappa a \grave{̀} \pi \epsilon \in \rho v \sigma \iota$.

And the extended meaning is agreeable to the etymology of the word.

The Sanscrit is पर्व, derived from पर and वव्, and meaning simply 'in another year.'

## C

The fourth line of each epode is an iambic dimeter acatalectic. The first foot is intact in six out of the seven epodes, and is invariably a spondee. The second foot is also intact in six epodes, and is an iamb, except in the third epode, where it is a tribrach. Hence there arises an instance of my phenomenon. The third foot is intact in five of the epodes. In four of these it is a spondee, but in the fifth epode the first hand and the diorthotes differ as to reading and quantity. The fourth foot is intact, or partially so in all seven epodes. In two it is unmistakably an iamb: in two others the last syllable is long, but the first syllable is missing : in two epodes the last foot is an iamb with a vocalic ending, and the first syllable of the next line is in each case missing: in the first epode the diorthotes changes the original reading, but both readings are words of two short syllables ending in a single consonant, and the first word of the next line is oiofe, which probably retains its digamma.

The lines are these:
 First hand renoc. Next word oide.)
(b) 1. 26. Zqעòs $\tau \in \lambda \epsilon[\iota v \hat{\sigma} \sigma a \iota$ крi $] \sigma \iota \nu$ (So Jebb. Next word इápoıes.)
 Next word missing.)
(d) 1. 54. $\lambda a \mu \pi \rho \grave{̀ \nu} \delta \delta_{\text {cuí }}\left[\sigma \sigma \epsilon \nu \mu^{\prime}\right] \nu o s$ (So Jebb. Papyrus $\Delta$ IAl. Next word Zè̀s.)
 diorthotes, in Roman imperial times, added $\pi$, to produce miainetai. Beginning of next word lost.)

(g) 1. 96. $-\pi \alpha ́($ i.e. $\overline{\sigma \omega \omega} \pi \dot{a}) \cdot \sigma \dot{v} \nu \delta^{\circ} \dot{a} \lambda a \theta[E \epsilon i a] \kappa a \lambda \hat{\omega} \nu$

In l. 40 the probable explanation of the tribrach is that 'Àváт ode and l .131 of Ode xvi. leave me in little doubt that Bacchylides and his very early copyists wrote digamma, and wrote it in the form $\boldsymbol{A}$. In both these lines $\boldsymbol{\lambda}$ has been mistaken for $\boldsymbol{A}$, and consequently omitted at the date of the omission of digammas. I do not know whether here the digamma was confused with the previous ^, or whether, Alyattes being a proper name, it was merely found impossible to drop the digamma without replacing it by r . A could not be corrupted, in the ordinary sense of the term, into r .

In 1. 68 neither iaivetal nor $\pi$ aaivetal will scan. It is abundantly certain that $a_{a i \nu \omega}$ has no initial digamma, and the first syllable of $\pi a a i v \omega$ is long. Both in this passage and in Ode xvi. 131,

$$
\text { фрéva iav } \theta \epsilon i \grave{s} \text {, }
$$

the Papyrus presents iaive as if it had a digamma. I shall shortly discuss the latter passage at length, as the corruption in it has contributed to the creation of an example of my phenomenon in the preceding line (xvi. 130). Here (iii. 68) we should read $\lambda \star a ́ \zeta \epsilon \tau a l$, and there

NIAZETAI and AIACOEIC have been mistaken for AIAZETAI and AIACOEIC. The papyrus-readings are the result.

## D

We now come to another difficulty arising in the bewitched circle of the seven lines.

Five out of the seven epodes have the beginning of the fifth line intact. In the first, second, fourth, and seventh epodes it opens with a trochee: in the third and fifth epodes there is a lacuna at this point: in the sixth epode the line opens with a tribrach. In the fifth epode a word conjecturally restored admits of being scanned at beginning either with a trochee or with a tribrach.

These are the lines:

(e) 1. 69. $[\theta \in o \phi \iota] \lambda \hat{\eta} \phi i ́ \lambda \iota \pi \pi o \nu \stackrel{a}{a} \nu \delta \rho^{\prime} a \dot{a}[\rho] \dot{\eta} i o v \quad(\theta \epsilon o \phi \iota \lambda \hat{\eta}$ Herwerden ; á $\rho$ и́iov Blass.)

(g) 1. 97. каі̀ $\mu \epsilon \lambda \iota \gamma \lambda \omega \dot{\omega} \sigma \sigma o v ~ \tau \iota \varsigma ~ \dot{\nu} \mu \nu \eta \dot{\sigma} \sigma \iota \quad \chi a ́ \rho \iota \nu$

In 1. 69 , though $\theta \in \emptyset \phi \iota \lambda \hat{\eta}$ will scan, I should prefer to read $\theta \epsilon v \phi \iota \lambda \hat{\eta}$. It is well known that compounds with $\theta \epsilon o-$ admit of contraction, when the $\theta$ eo- precedes the accented syllable of the word, but not otherwise in the best Greek. Yet even Өєúкрıтоs and ఆои́крıтоs are not unknown. The pre-Euclidean form of $\theta \in v \phi \iota \lambda \hat{\eta}$, equally with that of $\theta \in о ф i \lambda \hat{\eta}$, must have been ООФІлЕ. See my remarks on Bacchylides iii. 15.

In l. 83 OCIA is to my mind a mistake for OEIA. A copyist thought that the ink had run along a papyrus-rib through the first two letters. I am not sure that $\theta$ eia $\delta \rho \omega ̂ \nu$ єv̉ф $\rho a \iota \nu \epsilon \theta \nu \mu o ́ \nu$ would have been quite intelligible in the mouth of a male Athenian. Attic seems to have
restricted, at least in the main, the adjective $\theta \epsilon i$ os to the acts etc. of the gods themselves. But it was not so in Doric. Plato writes in the Meno (99 D) : oi Лáккшes,
 Women at Athens, Plato also tells us, expressed themselves in the same way. I presume that a $\theta$ eios àv $\dot{\eta} \rho$ could most properly be said $\theta \in i a a ~ \delta \rho a ̂ v$.

## Ode IV

(Consisting of two strophes, both substantially intact.)
No instances.

## Ode V

(Consisting of five strophes, antistrophes and epodes, and presenting very few mutilations.)

No instances.

## Ode VI

(Consisting of two strophes, both substantially intact.)
No instances.

## Ode VII

(Twenty-seven lines in whole or in part are extant.)
No antistrophic correspondence can be traced, except that the first antistrophe appears to begin at 1.8 , but only three lines of that antistrophe are intact or substantially intact. Some think that ll. 39 onwards are part of another ode.

The small portion of traceable antistrophe is not very faithful to the strophe, but presents no instances of my phenomenon.

## Ode VIII

(Consisting of four strophes, antistrophes and epodes, all more or less intact except one strophe and one epode.)

No instances.
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## Ode IX

(Consisting of two strophes, antistrophes and epodes, all sufficiently intact for comparison.)

No instances.

## Ode X

(Consisting of three strophes, antistrophes and epodes, several of them being absolutely intact, and all except the first strophe sufficiently intact for somewhat detailed comparison.)

No instances.

## Ode XI

(Consisting of one strophe and the first line of an antistrophe.)

The two corresponding lines present no instances.

## Ode XII

(Consisting of seven strophes and antistrophes, of which four strophes and five antistrophes are sufficiently intact for comparison ; and seven epodes, of which six are preserved.)

No instances.

## Ode XIII

(Consisting of one strophe, antistrophe and epode, all sufficiently intact, and of a small mutilated portion of another epode.)

No instances.

## Ode XIV

（Consisting of three strophes，antistrophes and epodes， of which two strophes，one antistrophe and two epodes can be compared．）

> No instances.

## Ode XV

（Consisting of one strophe，antistrophe and epode，all fairly intact．）

This ode does not really present an instance of my phenomenon，but editors have insisted on reading $\triangle$ EIA ， with a lacuna before and an erasure after it，as ádeía in 1．7．Jebb＇s note is：＂$\dot{\delta} \delta e i a q$ ：there is no other example of diaeresis in this word ；but it is certain here．＂Now a $\delta e i d i$ is a vox nihili，and if the papyrus could be proved actually to have contained it，we should be constrained to emend to $\dot{a} \delta e \dot{a} a$ without diaeresis，and so to create an example of the phenomenon I am discussing．But there is not the slightest reason to suppose that the papyrus read áóilia．

The strophic and antistrophic passages in question are these ：
（a）11．5－10．．．．．．NEITAPETIANOEMOENTIEBPRI
．．．．．．Г ГA入AETAIHAOAIXATXENIKY［ ．．．．．．$\triangle E I A N \Phi \cdot E N A T E P I O M E N O C$ ．．．．．．$\Delta I K H I T A I H O N \Omega N$ an＠eatieailinein ПイӨl＇AПOגАON．

## （b）11．17－22．ENO＇АПО＾AIスOCEイPYNEФEIKHNAI』I ZHNIOTENBAPYAXEACENNEATATPOTC $\Delta$ TOT＇OPCIAA $\Omega \triangle A M A C I X O O N I M E[$入EKOPAIT＇OBPIMOAEPKEIAZYTA［ ПAPOENתIAOANAI rYIKEPANBOTN．

In 1.7 the first $\mathbf{N}$ stands in litura．Apparently the original letter was I ．

Jebb reads the passages thus:



 aै $\nu \theta є a \pi \epsilon \delta o \iota \chi \nu \in i ̂ \nu$, $\Pi u ́ \theta \imath^{\prime}{ }^{\prime} А \pi о \lambda \lambda o \nu$.
(b) 11. 17-22. ěv $\theta^{\prime}$ ảmò $\lambda a i ̂ \delta o s ~ \epsilon v ̉ \rho v \nu є \phi є i ̂ ~ K \eta \nu a i ́ \varphi, ~$


 $\pi a \rho \theta \in ́ v \varphi$ ' 'А $\theta$ ávą ì廿ıкє́pà ßov̂̀.
But surely the god of music did not go
Down the swift Hebrus to the Lesbian shore
in order that he might shoot wild beasts and swans. That would be the only justification for $\theta \eta \rho \sigma i v$, though Jebb thought he chased the beasts and listened to the swans. "Swans sing before they die," and presumably Phoebus repaired to the scene of Orpheus' death, in order that he might hear them and other birds sing.

Read something on the lines of:



## Ode XVI

(Comprising two strophes, antistrophes and epodes, all of unusual length, and presenting only the slightest of lacunae.)

This ode in the course of its 132 lines exhibits nine examples of my phenomenon. It is apparent up and down the ode that the original metre has been rudely disturbed.

$$
\mathrm{A} \text { and } \mathrm{B}
$$

In the sixth line of the first strophe and antistrophe, and of the second antistrophe, the fifth syllable is a long :
in the sixth line of the second strophe this long is replaced by two longs, which readily but wrongly admit of emendation into two shorts. The same line in the second antistrophe, on a false division, ends with another example of my phenomenon.

The lines run thus:
(a) 1. 6. $\quad$ ßopクíaı $\pi i ́ \tau v o[\nu]$ â̂paı





It is obvious that ll. 95, 96 are wrongly divided, and Jebb is right in reading :

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\tauà \lambda\epsilonє\rhoí\omega\nu \tau' \grave{\mu\muáт\omega\nu \delta\alphá-}
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But it does not seem to have been noticed that the undue prolongation of the line in the second antistrophe is responsible for the deliberate prolongation of the corresponding line in the second strophe. It is true that
iठ̀̀̀ тépas $\chi є \hat{\rho} p a s ~ \pi \epsilon ́ \tau a \sigma \sigma \epsilon ~$
does not exactly answer to

$$
\tau \grave{̀} \lambda \epsilon \epsilon \rho i \omega v \tau^{\prime} \text { д̀ } \mu \mu \dot{a} \tau \omega \nu \text { סáкррv, }
$$

but it is meant to do so as far as circumstances will admit. It is a glaring fault of the Bacchylides papyrus to bring an individual strophe and antistrophe into relation without regard to the other strophes and antistrophes. The locus classicus consists of the first strophe and antistrophe of the fifth ode.

In 1. 72 we should probably read:

I take ë́ $\tau a \sigma \sigma \epsilon$ as the Doric aorist of $\tau \iota \tau a i v \omega$. Compare ётобनє, by the side of étvұє (later also $\tau \in ́ \tau v \chi \epsilon$ ).

Wilamowitz reads :
iठ̀̀̀ $\tau \in ́ \rho a s ~ \pi$ tétaनe $\chi$ đîpas.

It seems to me extremely difficult to justify in this case so violent a remedy as transposition.

$$
\text { C and } \mathrm{D}
$$

The fourteenth line of the first strophe (if we follow Blass' ingenious piecing together of the papyrus and restoration of a slight lacuna) is of the scansion :

The fourteenth line of the first antistrophe is of the scansion :

The fourteenth line of the second strophe is of the scansion :
The fourteenth line of the second antistrophe is of the scansion :

There can be little doubt but that the scansion in the line of the first strophe is correct. The line of the second antistrophe, as compared with this, yields two instances of my phenomenon.

It is interesting to observe that no two of these lines completely correspond. It seems to me that the reason for this is that a very slight slip in transliteration from the pre-Euclidean alphabet resulted in the sixth syllable in the line of the second strophe becoming a short instead of remaining a long, that in consequence the line of the first antistrophe lost a final short in order that it might preserve a total equipollence of metrical value, and that also in consequence three shorts are made to appear at a point, really illegimate, of the line of the second antistrophe, but where they nevertheless correspond to the three last of the five medial shorts in the corrupted line of the second strophe.

Of course to take this view is to regard the less learned of the Alexandrian copyists as not much more trustworthy than those of Constantinople in the Middle Ages. That is my view, and it appears to be borne out by the facts.

In quoting the lines in question I am compelled to give also the preceding and following lines:
(a) ll. 13-15. $\delta$ Ł̀ $\lambda \epsilon v \kappa a ̂ \nu ~ \pi a \rho \eta i t\langle\omega \nu ~ \cdot ~$
ßóa $[\sigma \epsilon \in] \tau^{\prime}$ 'Ерíßoıa $\chi$ алко-

(b) 11. 35-38. Побıסâvı, хрv́бєóv

тє́ oi סóбау ไóтлокоь

(c) ll. 79-81. Побєıסà $\dot{\text { vité } \rho \tau а т о \nu ~}$ $\kappa \lambda$ є́os $\chi$ Өóva кат’ є̀v̂ $\delta \epsilon \nu \delta \rho o \nu$. $\hat{\omega} \varsigma \in i \pi \epsilon \cdot \tau \hat{\omega} \hat{Q}^{\prime}$ ov̉ $\pi a ́ \lambda \iota \nu$


- ßíov кó $\rho a$ ® $^{\cdot}$ àmò $\gamma \dot{a} \rho$ à $\gamma \lambda a-$
$-\omega\rangle \nu \lambda a ́ \mu \pi \epsilon ~ \gamma v i \overline{\omega \nu} \sigma \in ́ \lambda a s$
In l. 80 which, as I have said, seems to be the root of the whole corruption, Dr. Kenyon suggests, and editors generally accept, the emendation $\dot{\eta} \dot{v} \delta \in v \delta \rho o v . ~ T h i s ~$ appears to me to be right, and an instance of facile error in transcription from the older alphabet is doubtless the cause of the mischief.

In ll. 37,38 editors incline to the view that the first syllable of кáлvцнa should stand at the end of the earlier line, though Professor Housman actually supposes that the omission of the final short syllable in 1. 37 is legitimate. If we begin l. 38 with the second syllable of кáд $v \mu \mu a$, we rightly begin that line with a long syllable instead of a short. In that case we must either insert between кáдv $\mu \mu a$ and N $\eta \rho \eta i \delta \delta e s$ a short syllable beginning with a double consonant, or else elide the final of кáخvرца and insert a trochee beginning with a vowel. Ludwich inserts ádú, Mr. Platt єípa. Jebb, with very good reason, rejects both, suggests that ěv $\theta a$ would be better, and then rejects that also.

Mr. Nairn has pointed out that Didymus, in his commentary on Bacchylides (quoted in Ammonius), states that some grammarians distinguish between the Nereids (i.e. the daughters of Nereus) and the lawful daughters of Nereus by his wife Doris, and Mr. Nairn has shown that
the text of Bacchylides does not draw this distinction: indeed Didymus does not say that it did.

More complete than the passage from Didymus is one from Eustathius (Odyssey, p. 1954. 4), where that writer quotes, without naming, Didymus, and adds matter of his own. His words (given in full in Dindorf's Stephanus, s.v. N $\eta \rho \in$ ev́s) are:












Of course íто́н $\boldsymbol{\eta} \mu a$ means ' commentary,' not ' manuscript' in this passage.

I can only conclude that, while indeed Bacchylides cannot possibly have distinguished between the N $\eta \rho \eta i \ddot{\delta} \epsilon \mathrm{~s}$ on the one hand and the N $\eta \rho \rho^{\prime} \omega s$ Avratépes on the other, because the two expressions necessarily mean the same thing, he did as a matter of fact distinguish in this ode

 made the distinction in this very passage. Theseus is claiming to enjoy equally with Minos the prerogatives of divine descent. "My mother," says he, "was wedded to Poseidon, and the Nereids crowned with violets gave unto her a veil of gold." It is apparent that Theseus may very well have enhanced the dignity of his mother's marriage by referring to the givers of the veil not simply as Nereids, but as Nereids of the lawful stock. A gift from them, and from them alone, would have been a recognition not merely of the fact, but also of the lawfulness, of his mother's marriage.

Consequently I wish to read something, that will scan,


I strongly suspect that as a matter of fact Bacchylides distinguished the legitimate Nereids simply by their number，and I would suggest the reading ：

$$
\begin{aligned}
& \text { Побєьठầl, хри́бєóv }
\end{aligned}
$$

$$
\begin{aligned}
& -\lambda \nu \mu \mu \text { ' } \dot{\pi} \tau \bar{a} \text { N } \eta \rho \eta і \text { î́єs. }
\end{aligned}
$$

I can discover no evidence as to the traditional number of the legitimate daughters of Nereus and Doris accepted by those of the ancients who did not hold that all fifty Nereids were legitimate．But three，seven，or twelve are surely the only small numbers with which a self－ respecting legend would deal ；and of these numbers seven is altogether the most mythological and artistic．

No ordinary copyist would tolerate an expression so absurd to him as $\in \pi \tau \dot{a}$ N Np have been Ka＾rmmhnhphiaec．The Paeans of Pindar prove the use of alphabetical numerals at an early date，with values as above the books of Homer．Hence H ，not $\mathrm{Z},=7$ ．

It is a matter of much greater difficulty to restore 11． 102,103 to anything that may possibly have been their original form．

The scansion of 1.102 as it stands is ：
いーレーレレー．
ll． $13,36,79$ show that the scansion ought to be ：

Dr．Kenyon emended thus ：

> є้ $\delta \epsilon \iota \sigma \in \nu$ N $\eta \rho \eta$ ท̂os ò $\lambda$ -
> -ßlov кópas. àmò $\gamma$ àp à àخa- $\omega \nu \lambda a ́ \mu \pi \epsilon$ ๆvíwv $\sigma$ é $\lambda a s$.

Blass at one time read the same，with the exception of $\epsilon \in \delta \epsilon \iota \sigma \epsilon$ for ${ }^{\ell} \delta \epsilon \epsilon \sigma \epsilon \nu$ ．Afterwards he adopted a suggestion of Mr．Richards ：

$$
\begin{aligned}
& \text { єौ } \delta \epsilon \iota \sigma^{\prime} \text { ò } \lambda \beta \text { íoıo } \mathrm{N} \eta \text { - }
\end{aligned}
$$

It is obvious that neither $\epsilon \delta \epsilon \epsilon \sigma \epsilon \nu$ N $\eta \rho \hat{\eta} o s$ ò $\lambda \beta$ iov nor é $\delta \epsilon \iota \sigma \epsilon \mathrm{N} \eta \rho \hat{\eta} \neq s$ ò $\lambda \beta$ iov will give the required scansion in l. 102. Mr. Richards' reading certainly puts that line into due metrical shape, but it does so at the cost of an unusually violent transposition. Jebb says that the transposition " may be regarded as certain." Did he take into consideration that the latter of the words to be transposed actually extends into another line? Moreover Mr. Richards leaves untouched the two instances of my phenomenon in l. 103. Whatever may be thought of the phenomenon in itself, at any rate two instances in one line surely argue corruption.

An inspection of 1.103 shows that what has really happened is that the three short syllables, àmò yà $\rho$, have been pushed into a later position in the line than they ought to occupy, and so pushed (it seems to me) owing, at least in part, to the influence of the corruption in 1.80 .

I therefore suggest that in 11. 103, 104 we ought to read (expelling the $-\beta i o v$ of $\dot{o} \lambda \beta i o v)$ :

-т $\omega \nu \lambda a ́ \mu \pi \epsilon ~ \gamma v i ́ \omega \nu ~ \sigma e ́ \lambda a s . ~$
This of course leaves us in great perplexity as to l. 102. It is impossible to make either N $\eta \rho$ éos or N$\eta \rho \eta$ クos scan, if the line is to begin with $\epsilon \delta \varepsilon \iota \sigma \varepsilon$.

Mr. F. J. G. Mella suggests to me (and I believe that he is right) that the true remedy is to cut out the unnecessary participle $i \delta \omega \dot{\nu}$ in l. 101. In that case, instead of
$\tau o ́ \theta \iota \kappa \lambda v \tau a ̀ s ~ i \delta ̀ ̀ \nu$



- $\omega \nu \lambda a ́ \mu \pi \epsilon ~ \gamma v l \omega \nu$ $\sigma \in ́ \lambda a \varsigma$,
one would read
- $\sigma \epsilon$ N $\eta \rho \hat{\jmath} о$ os ò $\lambda \beta$ iov




## E and F

The twentieth line of the first and second strophe and of the first antistrophe has for its fourth and fifth syllables two shorts, and for its sixth syllable one long: the twentieth line of the second antistrophe substitutes for the two shorts one long and for the one long two shorts. The continuation of the sentence in the twentyfirst line of the second antistrophe is manifestly corrupt, two longs standing instead of two shorts.

The lines are these:



 фīav

1. 109 and its context present not only an interesting opportunity for scientific emendation, but also an illuminating example of the unlicensed liberties that editors of European reputation take with a corrupted text.
2. 109-11 run in the papyrus :

## € $\triangle \epsilon$. NTEПATPOCA CEMNANBORПIEPATOI CINAMФITPITANAOMOIC•

that is to say (dismissing the accentuation $i \delta e v$, because the circumflex is apparently due to the corrector who made it into $\epsilon i \delta \epsilon \nu)$ :


```
\sigmaє\mu\nuà\nu \betaо\omegâ\pi\iota\nu \epsilon่\rhoатоь-
-\sigma\iotav 'A\muф\iotaт\rhoíта\nu \deltaó\muo\iotas.
```

In sense there is nothing to which exception can be taken, but the word $\sigma \epsilon \mu \nu a ̀ \nu$ corresponds to two short syllables in the first strophe and antistrophe and to one long syllable (an impossible synizesis, which I shall simply correct under the heading G) in the second strophe.

Observe the violent manner in which scholars have removed this difficulty. Professor Housman, without a
shadow of justification, transposes $i \delta \in \nu$ (which he turns into $\left.{ }^{i} \delta \epsilon\right)$ and $\sigma \epsilon \mu \nu a ̀ \nu$, and so reads:
$\sigma \epsilon \mu \nu a ́ v ~ \tau \epsilon ~ \pi а \tau \rho o ̀ s ~ a ̈ \lambda о \chi o \nu ~ ф i ́ \lambda a \nu$
íסe ßoŵтıv є́paтoî-

- $\sigma \iota \nu$ 'А $\mu \phi \iota \tau$ рітау סó $\mu о \iota s$.

Jebb follows Professor Housman to the extent of printing his transposition in the Bacchylidean text.

Mr. Richards suggests a further transposition of the words $\pi a \tau \rho o ̀ s ~ a n d ~ a ̈ \lambda o \chi o \nu$, and changes $\tau \epsilon$ into $\tau o ́ \tau$ ’. His reading is:

- $\sigma \iota \nu$ 'A $\mu \phi \iota \tau$ рітау סó $\mu o \iota s$.

Of this proposal Jebb speaks approvingly.
Sitzler regards $\sigma \epsilon \mu \nu a ̀ \nu$ as a gloss on $\beta o \hat{\omega} \pi \iota \nu$, and reads $\tau a ̀ \nu$ in place of it; as if an obvious gloss could oust so familiar a form as the accusative singular of the definite article.

I maintain that it is altogether illegitimate to have recourse to wild assumptions of unexplained transpositions unless and until the normal method of sound emendation, namely a careful study of the ductus literarum, has proved infructuous. I do not think that that is the case here.

Instead of $\sigma \epsilon \mu \nu a ̀ \nu$ we desiderate two short syllables which shall bear a strong graphic resemblance to some at least (the more the better) of the letters of CEMNAN. CEMA would do very well, but it could not in conjunction with the letters AN at the end of the previous line form a Greek word. oema would do equally well. We must remember the ribbed nature of papyrus, and the tendency of ink to run laterally along the ribs. ©EMA might easily be read CEMA, the reader thinking that the ink of the middle stroke of the $E$ had run. OEMA will combine with AN to produce ä $\nu \theta \epsilon \mu a$.

What then, if we read, experimentally, and as a stage in emendation, the following?

$$
\begin{aligned}
& \text { «̌ } \delta e \nu \text { v } \tau \epsilon \pi a \tau \rho o ̀ s ~ * ~ * ~ * ~ * ~ * ~ * ~ \phi i \lambda ’ ~ a ̈ \nu-~ \\
& \text { - } \theta є \mu a \text {, ßоผ̂тıу є́paтоî- } \\
& \text { - } \sigma \iota \nu \text { 'А } \mu \phi \iota \tau \text { рітал סо́ } \mu о \iota \text {. }
\end{aligned}
$$

In that case Amphitrite is described as 'dear treasure of his father's-,' obviously ' of his father's bed,' or 'bosom,' or the like.

The Greek expression $\dot{\alpha}_{\boldsymbol{\gamma} \kappa}{ }^{\prime} \lambda \iota \sigma \mu a$ surely gives the clue, and we ought to read:


```
-Өє\mua, \betaо\omegâ\pi\iota\nu є̇\rhoа\tauоі̂.
-\sigma\iota\nu 'А\muф\iotaтріта\nu \deltaó\muо\iotas.
```

The plural ăv $\nu \epsilon \mu a$ in such a context need cause no surprise. There are obvious parallels in Greek, and we may also compare the Latin deliciae.

I do not mean to say that this restoration possesses more than a certain degree of probability. If I were an editor, I should not dream of admitting it to the text. But possibilities in hoc genere have to be exhausted before the quaestio infinita of violent transpositions can even be thought of.

## G

In the twenty-first line of the first strophe and antistrophe the first two syllables are short: in the second strophe they are a short and a long, scanned, it seems, by a remarkable synizesis as one long: in the second antistrophe (which I have just corrected) they appear as two longs.

These are the lines:
(a) 1. 21. ö̃ $\sigma \iota o \nu$ oủкét $\iota \tau \in a ̂ \nu$
(b) 1. 44. $\overline{\sigma \grave{v}}$ סaцáбєเas ảéкоу-
-тa


- $\rho o \nu$
(d) 1. 110. $\sigma \epsilon \mu \nu a ̀ \nu ~ \beta o \omega ̂ \pi \iota \nu ~ \dot{\epsilon} \rho a \tau o i ̂-~$
- $\sigma \iota \nu$

In l. 110 I have already proposed to read :
ä $\nu$ -
$-\theta \epsilon \mu a$, ßоюิтьข є่ $\rho a \tau о i ̂-$
$-\sigma \iota \nu$.

At this stage I can state what I conceive to be the main reason for the distortion of $-\theta \epsilon \mu a$ into $\sigma \epsilon \mu \nu a ̀ \nu$. . It was simply the fact of the occurrence of réap rélevoe in 1. 87. Some copyist thought that l. 87 did not begin with a long syllable by synizesis, but with an iamb. Consequently he made the second antistrophe correspond to the second strophe. It is another instance of the copyists treating a strophe with its antistrophe in Bacchylides as a unit metrically independent of the other strophes and antistrophes. He meant the first syllable of $\sigma \epsilon \mu \nu$ à $\nu$ to be short. Theoretically that scansion is very possible. Aeschylus and Euripides tolerate, though seldom, the liberty of treating $\mu \nu$ as if the combination were that of a mute and a liquid. See Aeschylus, Agam. 90, Euripides, Bacch. 71, and, as bearing on Doric, Epicharmus 69 .

It is necessary to quote the context of 1.87 . 11. 86-89 run thus:
$\tau a ́[\phi] e \nu$ סè $\Delta i o ̀ s ~ v i o ̂ s ~ e ै v o o o \theta e v ~$
$\kappa \in ́ a \rho, ~ \kappa e ́ \lambda \epsilon v \sigma e ́ ~ \tau \epsilon ~ \kappa а т ’ ~ o v ̉-~$

To my mind it goes without saying that one ought to read ëvevá for $\kappa$ é $\overline{\text { enver. }}$. The change is of the minutest order, except as regards the omission of the initial $\mathbf{K}$. That insertion of that $\mathbf{K}$ may be accounted for in either of two ways. It may be due to a species of diplography, because of the fact of $\kappa$ éa $\rho$ beginning with $\mathbf{K E}$ : or some copyist may have begun to write кai. What really astonishes me is the fact that eैvevof, as far as I know, has not been suggested by anyone. I take for granted that only a handful of critics would be likely to emend on the sole strength of the occurrence of an instance of my phenomenon, though a great many would feel vaguely uneasy in their minds: but I do not take it for granted that the Grecian world should acquiesce in such a synizesis as that of réap.

No one can entertain a profounder respect than myself for German scholarship; but it is most unfortunate that
consideration of "Metrik" has passed almost exclusively into the hands of a school of thinkers, however eminent, who have not been brought up to practise almost from infancy Latin and Greek verse-composition. Without that practice no man is qualified to deal with the niceties of poetic diction and scansion in the ancient languages. That practice Englishmen in the past have enjoyed. Sic fortis Etruria crevit.

## H

The ninth syllable of the twenty-third line of the first strophe and antistrophe and of the second strophe is a long. In the second antistrophe the papyrus, which in any event is corrupt in the passage, also in my view presents a long, but the editors (on the strength of a diaeresis, which I consider not to be a diaeresis in the modern sense) take the papyrus as presenting two shorts.

The lines are these :
(a) 1. 23. $\theta[\nu \mu o ́ \nu] \cdot{ }_{i} \sigma \chi \epsilon \mu \epsilon \gamma a \lambda o v ̂ \chi o \nu \quad \eta \rho \omega \omega$ ßíav
(b) 1. 46. $\delta \in[1] \xi о \mu \epsilon \nu \cdot \tau \grave{a} \delta^{\prime}$ є́ $\pi \iota o ́ \nu \tau a \quad \delta a[i \not \mu \omega] \nu \kappa \rho \iota \nu \epsilon \hat{\imath}$
 ment is deleted by a line) óoóv
(d) 1. 112. ã $\nu \iota \nu$ á $\mu \phi \varepsilon ́ \beta a \lambda \lambda \epsilon \nu$ (Kenyon rightly ả $\mu \phi \in ́ \beta a \lambda \epsilon \nu$ ) ĀÍNA торфvре́á $\nu$

Assuming for the moment that ĀlóNA is original, we are bound either to take it as an accusative, denoting some kind of garment, or else as a nominative, which nominative can only be the Doric form of Eione.

In the former case the line will run :

Hence we have an instance of my phenomenon.
In the latter case the line will run :

This reading does not give an instance of my phenomenon.
Some years ago I argued that 'Acova was the right reading.

I recede from that contention, only to substitute for it a claim for 'Acóva not indeed as what Bacchylides wrote but as what the copyist read.

I understand the copyist to have identified Amphitrite with Eione. He would have translated: 'And she, Eione, flung about him a purple robe.'

Observe the way in which a single strophe and antistrophe are isolated by the transcribers. A later hand thought the meaning of the letters to be áóvă, an accusative singular ; and consequently altered èmó $\rho \sigma v \nu^{\prime}$ in 1. 89 into тópovv', in order that the strophic and antistrophic lines might (on the theory of the lawfulness of the phenomenon to which I object) correspond. That is to say -pav $\pi \dot{\rho} \rho \sigma-$ is answered, in that version of the text, by dóōă.

I need not labour the point that a diaeresis is frequently used to indicate a subscript vowel as opposed to a second element of a diphthong. The long mark over the $\mathbf{A}$ means the same thing. In combination with $七$ the first element of a diphthong cannot be long. As regards $v$, moderns would only be consistent if they wrote $\eta$ and $\omega$ instead of $\eta v$ and $\omega v$, which are not really diphthongs.

No satisfactory emendation has been proposed. By far the best is Mr. Richards' торфvрéav ouvóova.
ovvóóva suits the ductus literarum more than fairly well, but the transposition is scarcely to be tolerated. It was not the habit of copyists to use such trenchant methods.

It is essential that at this point the recovery by
 or an armlet), which Minos had thrown into the sea, should be expressly mentioned. The action of the ode largely hinges on the restoration of this trinket. Even at the cost of much arbitrary alteration words denoting the ornament in question would have of absolute necessity to be introduced into this line.

But fortunately no very grave change is required. Read:

Some copyist regarded the $\mu \phi$ of $\dot{a} \mu \phi i o \nu$ as a dittography
of the $\mu \phi$ of $\dot{\alpha} \mu \phi \epsilon \in \beta a \lambda \epsilon \nu$. At the same time there were two words, 'A $\mu \phi \iota \omega \dot{\nu} a$ (apparently another name of Amphitrite : see C. W. Hermann's discussion on the word in an inscription of Drerus in Crete), and 'Aıóva (Eione). Between them these words sufficiently account for the intrusive $a$ at the end of ĀIÓNA.
 the 370th fragment of Sophocles only; but it emerges into common use in later times (see for example Anna Comnena viii. p. 224, and Ducange s.v.), when it either means an ornament generally, or in particular an ornament of the altar. The history of the word, in short, is very like that of $\mu \dot{v} \sigma \tau a \xi$ (moustache) and vapós ( $\nu \in \rho o ́)$.

That $\pi a \gamma \chi \rho \dot{\sigma} \sigma \epsilon o \nu$ (which seems to me imperatively demanded by the sense) should have passed into mopфvрє́av may appear at first sight to be a more violent assumption than those I am in the habit of treating as permissible. But prejudice against it ought to disappear when it is remembered that the $v$ is short. The scansion $\chi \rho \check{v} \sigma o$ ós is peculiar to Doric, and must unquestionably have proved a serious stumbling-block to the less erudite class of copyists.

My conjecture is just a conjecture : but this is a case where conjectural emendation is the only possible remedy.

> Si quid novisti rectius istis, Candidus imperti : si non, his utere mecum.

## I

In the fourth line of the first epode the third syllable is a long: the second epode substitutes two shorts.

The lines are these :
(a) 1. 50. $\theta \dot{a}[\rho] \sigma o \varsigma . ~ ' A \lambda i ́ o v ~ \tau \epsilon ~ \gamma а \mu \beta \rho \hat{\varphi} ~ \chi o \lambda \omega ́[\sigma a \tau ' ~ \eta ं \tau o \rho] ~$
(b) 1. 116. ठஸ̂кє סó入ıos (papyrus $\triangle$ OAIC, with O superscribed) 'Афроסíta póסoıs є́ $\rho \epsilon \mu \nu o ́ \nu$

If it were not for the alteration of the papyrus in 1. 116, I should confidently propose in l. 50 to read 'Aediov. That the a of áénıos may be short in Doric is VOL. I
proved by Sophocles，Trach．835，Euripides，Med．1252， and Ion 122.

But $\triangle$ OAIC suggests that＇Aスiov may be right，and that for $\triangle$ OAIC we ought to read $\delta a \lambda i$ s．

Hesychius contains the entry：$\delta a \lambda i \delta a s \cdot \tau a ̀ s ~ \mu \epsilon \mu \nu \eta \sigma \tau \epsilon \nu-$ mévas．I imagine that $\delta a \lambda i{ }^{\prime}$＇Aфpooíra might mean ＇Aphrodite，goddess of betrothals．＇In the context it seems not a little harsh to allude to the goddess of wedlock as סólıos．

I have written＇A入iov，not＇A入iou with the editors． The papyrus does not mark the breathing．I cannot imagine that ä̀ $\lambda$ os is genuine Doric．I discuss the question at some length in my remarks on Euripides，Hippol． 850.

## K

In the eighteenth line of the first epode the third syllable is a long：the second epode substitutes two shorts．

These are the lines：


I must give the context in the second epode．The lines run ：

As in Ode iii． 68 入ıá̧ctal has become iaivetal，so here in 1． 131 خıar $\begin{aligned} & \text { eis has become } i a v \theta \epsilon i s \text { ．The original writing }\end{aligned}$ was AIACOEC，which was mistaken for AIACOEC．It is certain that iaive has no digamma．Therefore corruption is undeniable．



I therefore read：
$\Delta a ́ \lambda \iota$ ’, є́ $\chi$ Өроі̂б九 K $\eta \neq \omega \nu$,
фрéva 入ıa⿱日єís,

I strongly suspect that $\epsilon \in \theta_{\rho o i \sigma \iota} \mathrm{~K}_{\eta}{ }^{i} \omega \nu$ is aimed at Pindar. He had attacked the two Ceian poets, Simonides and Bacchylides ; and this is Bacchylides' retort.

Whether this be so or not, if $\dot{\epsilon} \chi \theta \rho o i ̂ \sigma \iota$ and $\lambda_{\iota a \sigma} \theta \epsilon i s$ are right, then 1.132 must be turned upside down in sense.

I think that ll. 75-77 of the second Olympian ode of Pindar yield a valuable clue. Pindar writes:




In the light of this remarkable Doric interpolation of тá $\mu \pi a \nu$ between a preposition and its noun, I do not hesitate to read here :

$$
\text { ŏ } \pi a \zeta^{\prime} \text { ă } \nu \epsilon v \pi a ́ \mu \pi a \nu ~ \epsilon ̇ \sigma \theta \lambda \hat{\omega} \nu \tau v \chi a ́ \nu .
$$

It must be remembered that $\theta$ धóтoнтov scans as Өєútouтоv. Moreover I suspect that the text passed through the intermediate stage, ă áєv $\theta \epsilon \pi a \dot{\mu} \mu \pi a \nu$.

## Ode XVII

(All four strophes almost completely intact.)
This ode departs from ordinary lyric form in being a series of strophes without epodes.

The fifth line of the first strophe begins with a trochee : the second strophe replaces this trochee with a tribrach, and the third and fourth strophes with a spondee.

The lines are these:
(a) 1. 5. ㄲ t tıs á $\mu \in \tau \in ́ p a s \chi^{\theta o \nu o ̀ s}$
(b) 1. 20. इ̌ivıl, ôs īðúl фéptatos



It will be seen that the papyrus as it stands goes a good deal further than to present an example of the phenomenon I am investigating. It is not merely the fact that the first long syllable of these lines appears once
in the form of two shorts，but the whole first foot is variable ：it presents itself twice as a spondee，once as a trochee，and once as a tribrach．Hence there is even more licence than is ordinarily allowed in the first foot of a tragic trimeter，and this kind of licence very few scholars will on reflexion allow to lyric poetry．In fact the copyists have overreached themselves，and have sufficiently disproved the authenticity of my phenomenon in this passage by making it part and parcel of a more patent metrical anomaly．

Fortunately the remedy is easy．In every case we can with the utmost facility read a dactyl，thus ：

> (b) ミ'ívtıv, ôs í $\chi$ v́九 фє́ртатоя
> (c) $\grave{\epsilon} \epsilon$ нóvov $\sigma v ̀ \nu$ ỏmáoбıv

$$
\begin{aligned}
& \text { - } \nu a \nu
\end{aligned}
$$

$\eta$ خ̀́ was written by Bacchylides EE．Hóvov and $\mu$ ô̂vov must have alike been written（I suppose）MONON，because the ov of $\mu$ ôvpov is not，I take it，a pure diphthong，but a compensatory lengthening of the o．Compare the Doric $\mu \omega ิ \nu o s$ ．Indeed I doubt whether，if Bacchylides had wanted to use the long form，he would not have had to say $\mu \hat{\omega} \nu o \nu$ ．Ionic forms in the older lyric writers are most probably due to mistranscription．With regard to Eivıv， there is abundant evidence in the MSS．of Aristotle and elsewhere of a form（whether a corruption or not）Eivvis： but I write $\sum_{i} i \nu \tau \iota \nu$ rather then $\sum_{i}^{\prime} \nu \nu \iota \nu$ ，chiefly on the strength
 a diaeresis is highly probable．Otherwise we could hardly expect the papyrus to be so strictly Doric as not to write KETTYKTON．Dr．Kenyon＂on metrical grounds＂reads $\hat{\eta}$ нóvov and кпйтvкоу．He has not gone quite far enough．

## Ode XVIII

（Strophe，antistrophe and epode fairly intact．）
No instances．

## Ode XIX

(Only a portion of the first strophe remains.)
Necessarily no instances.

## Fragments

Fragment 16 (apparently a drinking-song) is the only one in which strophic correspondence can be traced. It consists of the latter half of one strophe followed by two other strophes. It presents no instance of the phenomenon I am discussing. As the fragment is preserved by Athenaeus only, it is of some interest as indicating approximately the state of the Bacchylidean text in the third century A.D. The corruptions are not considerable, and are probably later than Athenaeus. There is enough to show that Athenaeus possessed a text as good, or very nearly as good, as that of the papyrus, though it is unfortunate that the papyrus does not include this fragment.

## Fragments of other Lyric Poets

As in the case of the fragments of Pindar, so in that of those of the other lyric writers there are not many instances of portions of corresponding systems surviving side by side. Sometimes too the text has come down to us in so corrupt a state as to make the division into strophe and antistrophe a matter of doubt.

I have only found three prima facie instances of our phenomenon, one in Alcman, one in Anacreon, and one in Timocreon.

## A

## Alcman

The usage of Alcman is specially important, as he is traditionally credited with the invention of the lyrical antistrophe.

In the papyrus of the Partheneion (Bergk, 23) the fifth and sixth lines (which editors of Pindar would treat as one line) present (at the beginning of the fifth line) an initial long syllable in the fourth and seventh strophes. The fifth strophe substitutes two shorts. The other strophes are mutilated, so as to afford no evidence.

Here are the lines:

 av̈тa
(c) 11. 82, 83. $\dot{a} \lambda \lambda \grave{a} \tau \hat{a} \nu . . . . . ~ \sigma \tau o i ́, ~ \delta \epsilon ́ \xi a \sigma \theta$ '.

In the fifth strophe, which contains ll. 23, 24, Agesichora is compared to a race-horse :

Whether $\mu \dot{\epsilon} \nu$ aṽ̌a or Bergk's very ingenious $\mu \in ́ v\rangle$ aṽ̌a is preferred, it is apparent that סiaфádav has no verb. This is a very violent aposiopesis, not, I think, to be paralleled in any Greek lyric author.
$\sigma \phi a \delta a j \xi \epsilon \nu$ is the technical term for that movement on the part of horses which Virgil describes in the words et micat artus.

I believe the existing reading to be a corruption of

$$
\begin{aligned}
& \text { тó } \tau^{\prime} \text { à } \rho \gamma \dot{\rho} \rho \iota o \nu ~ \pi \rho o ́ \sigma \omega т o v ~
\end{aligned}
$$

I regard $\pi \rho \dot{\rho} \sigma \omega \pi$ ov as accusative of respect, like the artus of Virgil.

For the future tense, 'will toss her head,' compare the future $\delta \rho a \mu e i ̂ t a ı ~ j u s t ~ b e l o w . ~$

Of course I do not suppose that Alcman wrote


The first syllable of $\zeta a \sigma \phi a \delta a \hat{a}$ is only long by virtue of the $\sigma \phi$. An original $\zeta \bar{a} \phi a ́ \delta a \nu$ would be impossible.
$\zeta a \sigma \phi a \delta a ̂$ would give great point to Bergk's $\mu \in ́ v \nu^{\prime}$ aṽтaalmost 'Whoa, there !'

## B

## Anacreon

In the twenty-first fragment of Anacreon (Bergk's numbering) the third line of each strophe or stanza, except the first and the fifth, begins with a long syllable. The first strophe or stanza substitutes (apparently) two shorts and the fifth one short.

The real explanation is that this is a satyric poem, composed not in strophes at all but in stanzas, and not lyric in the Greek sense. There is no corruption.

The lines are these :
(a) 1. 2. ó $\pi \epsilon \rho \iota ф о ́ \rho \eta \tau o \varsigma ~ ' А \rho \tau є ́ \mu \omega \nu ~$
(b) 1. 5. $\overline{\pi \lambda \epsilon \nu \rho \eta} \tilde{\sigma} \tau$. . . Boós


(e) 1. 14. रुvaı $\xi^{2} \nu \nu$ aṽt $\omega \varsigma ~ . ~ . ~ . ~$

The last line of the second, third and fourth verses begins with a spondee, that of the first with a tribrach, and that of the fifth with an iamb.

## C

## Timocreon

In the first ode of Timocreon, on Themistocles, the third line of the strophe ends with an ionic a minore, while the third line of the antistrophe ends with what the editors treat (rightly on the received reading) as a molossus. That is to say, the antistrophe substitutes --- for the $\cup v--$ of the strophe.

These are the lines:

$$
\text { (a) 1. 3. äv } \delta \rho \rho^{\prime} \text { i } \in \rho \hat{a} \nu \quad \dot{a} \pi^{\prime} \text { ' } \mathrm{A} \theta a v a ̂ \nu
$$

(b) 1. 7. és $\pi a \tau \rho i \delta^{\prime}$ ' 'Ĭà $\bar{v} \sigma o v$
'Iá $\lambda v \sigma o s$ has three known scansions.
In Homer it is $u--v$.
In Pindar it is $\cup-\cup u$.
In the Anthology it is -uしu.
I propose to combine the scansion of Homer with that of the Anthology, and to treat the word in this passage as $\smile \smile-\smile$ (the last short long by position).

Read:

$$
\text { є́s } \pi a \tau \rho i ́ a \nu \text { 'Ј̆ắ } \lambda \bar{v} \sigma o \nu .
$$

The existing reading presents an absolute solecism as regards the quantity of the initial iota. In the Anthology the iota is only long on the principle that any fourth paeon may have the first syllable lengthened metri gratia. Compare $\zeta \bar{\epsilon} \phi u \rho i \eta$ in the Odyssey. That this principle had a deeper root than in epic convenience or convention, and was derived from the métrique of the language itself rather than from that of poetry, seems to me to be indicated by the persistence throughout Greek of the initial long alpha of á $\theta$ ávatos.

## D

## Timotheus

No lyrical poetry of Timotheus (if indeed any of his extant fragments are lyrical) survives in sufficient mass to admit of the detection of strophe and antistrophe.

The Persae is not lyrical, but aulodic. Aulodic and lyrical metre, though allied, are not the same thing. Consequently Timotheus in the Persae knows nothing of strophe, antistrophe, or epode; but uses instead the remotely analogous divisions of the post-Terpandrian nome.

The aulodic nome has nothing to do with my subject matter: but I am compelled to speak of it at some length
 Euripides, because that dirge, which is really aulodic, and conforms to the divisions of the nome, has been mistaken for a lyrical composition.

## CHAPTER V

## AESCHYLUS

## PROMETHEUS VINCTUS

Aeschylus has always been a name of terror to feebler scholars. Sophocles and Euripides have never been popularly supposed to present a tithe of his peculiar difficulty. The fact is that Aeschylus adhered more closely than either of his brethren to the non-Attic traditions of lyric poetry. Hence we may suppose, with great probability, that his copyists were usually not oi тuđóvтєs, but, like those of Pindar, men who possessed a certain knowledge of dialectic Greek.

Add to this the official preservation of the text of his writings by the Athenian government, and the fact that the volumes containing this text were secured by the Alexandrian library.

Aeschylus has indeed been corrupted almost beyond belief: but at least he has been saved in large measure from corruptions of the kind and of the date which disfigure the great mass of the MSS. of Greek poets.

Yet, even so, it is surprising to find that the Prometheus Vinctus presents only one instance of the phenomenon I am investigating, or at the most two instances, it being uncertain whether the passage in which the latter occurs is or is not antistrophic.

There is good ground for supposing that the text of the Prometheus Vinctus, however corrupt in some respects, is in others uniquely sound.

Solon and his followers at Athens wrote their iambics
in pure Ionic. It is consequently to be expected that in early tragedy the iambic portions should have retained a more distinctively Ionic flavour than that of the existing texts.

In the Prometheus Vinctus the Medicean MS. presents $\epsilon i \sigma o \iota \chi \nu \epsilon \hat{v} \sigma \iota \nu$ (l. 122, in anapaests), є́ $\delta \rho \eta \varsigma$ (l. 203, in iambics), aitiŋ̀ (l. 228, in iambics), $\pi \omega \lambda \epsilon \dot{v} \mu \in \nu a \iota ~(1.646, ~ i n ~ i a m b i c s), ~$ ขaútท̄ィ (l. 728, in iambics), and Өิิкоs (l. 832, in iambics). I do not know anything to parallel this group, except the isolated form $\dot{v} \mu \nu \epsilon \hat{v} \sigma a \iota ~ i n ~ E u r i p i d e s, ~ M e d e a ~ 421 . ~$

But the passage from the Medea runs thus:

$$
\begin{aligned}
& \tau \grave{̀} \nu \dot{\epsilon} \mu a ̀ \nu ~ \dot{v} \mu \nu \epsilon \hat{v} \sigma a \iota ~ \dot{a} \pi \iota \sigma \tau о \sigma v ́ v a \nu .
\end{aligned}
$$

The Doric terminations make it clear that $\dot{v} \mu \nu \epsilon \hat{v} \sigma a \iota$, if genuine, is the Doric and not the Ionic contraction. Nothing can be built on the fact that $\dot{a} \pi \iota \sigma \tau \sigma \sigma \dot{\nu} \eta \eta$ is a characteristic Ionic word. Euripides writes not àmıбтoбúvŋ̀ but àmıбтобv́và.

I am therefore justified in treating the Medicean MS. of the Prometheus Vinctus as bearing unequalled witness to the antecedently probable existence of a period when tragedy Ionized much more widely than at a later date.

Therefore I regard the Prometheus Vinctus as a most crucial play for the purposes of my object. If its testimony went against me, I should surrender at discretion.

But its testimony is overwhelmingly in my favour.

## First Chords (ll. 128-187)

No instances.

## Second Chords (ll. 399-436)

The first line of the second strophe begins with a long syllable ; the second antistrophe substitutes two shorts.

The lines are these :
(a) 1. 415. Ko入хíoos $\tau \epsilon$ үâs є้ขоикоь
(b) 1. 420. 'Apaßías $\tau$ ' äpetov ä $\nu \theta$ os

In the antistrophe Martin reads 'Apias, i.e. ' of Persia.' I think he is right, and that 'A $\rho a \beta i a s$ is either a dittography or a mere correction of 'Apías.

The initial alpha of 'Apía is no doubt short by nature; but it must have been impossible for a Greek to abstain from deriving the word from "A $\rho \eta s$. Consequently we should expect to find the vowel occasionally long. For


Hermann reads $\sum a \rho \mu a \tau \alpha \hat{\nu}$ instead of 'Apaßias. The acceptance of this emendation would imply the existence of corruption in the text of the Prometheus Vinctus to an extent contradicted by the available evidence. But I should not consider a similar emendation very violent in a chorus of Sophocles.

## Third Chorus (ll. 528-609)

It is possible that the ten lines from 563 to 577 (so numbered) inclusive are really a strophe and antistrophe. Most extraordinary difficulties stand in the way of making the first five lines and the last five lines agree ; but if it be a case of strophe and antistrophe at all, the last syllable but one of the fourth line of the strophe is a long, whereas the fourth line of the antistrophe substitutes two shorts.

The lines, as they stand, are these :
(a) 1. 566. тò̀ $\mu \nu \rho \iota \omega \pi$ ò̀ єíбop $\omega$ бa ßoútav
(b) 1. 570. кvעaүє $\tau \epsilon \hat{\imath} \pi \lambda a \nu \hat{a} \tau \epsilon \nu \hat{\eta} \sigma \tau \iota \nu \dot{a} \nu \grave{a} ~ \tau a ̀ \nu$

It is simplicity itself to read $\dot{a} \nu \tau \grave{a} \nu$. $\dot{a} \nu$ should not be written àv. The grave accent on prepositions is purely decorative, and in the case of monosyllabic prepositions is only written when there is no breathing (e.g. $\pi \rho o ̀ s$, but eis). In medieval Greek кaтà тovitov and $\kappa a \tau a ̀ ~ \tau o ̀ \nu ~ a ̈ \nu \delta \rho a ~ a r e ~ w r i t t e n ; ~ b u t ~ t h e ~ a c c e n t u a l ~ s c a n s i o n s ~$ are кáтa тои̂тov and катà $\tau o \nu$ ä $\nu \delta \rho a$, everything depending on the accent of the noun or pronoun ( $\tau o \nu \stackrel{a}{a} \nu \delta \rho a$ being in effect one word, тováv $\delta \rho a$ ).

Fourth Chorus (ll. 889-910)
No instances.

## Summary

The Prometheus Vinctus presents, at the most, two instances of the phenomenon I am investigating, both of them susceptible of easy emendation.

## SUPPLICES

## First Chords (1l. 40-161)

A
The third line of the second strophe has for its penultimate syllable a long: for this long the second antistrophe substitutes two shorts.

The lines are these :
 T $\eta$ péias (. . . à aó ${ }^{\prime} o v$ in next line)

Read of course, with Professor Tucker, T $\eta \rho$ eilas.

## B

In the fifth line of the third strophe the second syllable is a long: the third antistrophe substitutes two shorts.

The lines are as follows:



 seems very reasonable.

## C

In the first line of the fifth strophe the fourth and fifth syllables are two shorts: the antistrophe replaced them with one long. The corruption in the strophe is so obvious that it is only for completeness' sake that I mention the instance.

The lines run thus:


Hermann seems to have been the first to correct $\delta_{\hat{E}}$ $\dot{a} \pi i \delta \delta \dot{\omega}$ into $\delta{ }^{\prime} \dot{e} \lambda \pi i \hat{i} \omega \nu$.

## Second Chords (ll. 333-420)

## A

In the third line of the first strophe the eleventh and twelfth syllables are two shorts : the first antistrophe substitutes one long.

The lines are these :
 $\sigma$ à̀ ) inétıv фиүáda $\pi \in \rho i ́ \partial \rho о \mu о \nu$

For $\gamma \epsilon \rho a \phi \rho o ́ v \omega \nu$ Professor Tucker with great probability reads $\gamma \in \rho a ̆ \grave{a}$ ф $\phi \rho \frac{\nu}{} \omega \mathrm{\nu}$.

 dochmii. On the other hand the MS. reading ì́e $\mu$ érav iкétivv, though meaningless, is a good dochmius.
ò̀ $\delta e ̀$ e $\pi a \rho$ ’ ò $\psi \iota v o \hat{v}$ would be a good dochmius, and would supply the needed antithesis to repauà фрovêv. voûs, not qévos, is in question.

The Medicean MS. originally read not $\mu$ éqav iкétıv but $\mu e ́ \gamma a v ~ i \kappa e ́ t \eta v . ~ I ~ a m ~ c o n v i n c e d ~ t h a t ~ t h i s ~ c o n c e a l s ~ \mu \epsilon ~ \gamma a \pi \epsilon \tau \hat{\eta}$. The fact of the reading being iкét $\quad \eta \nu$, not inétav, is important.

The meaning of $\gamma a \pi \epsilon \tau \hat{\eta}$ requires that we should emend $\pi \epsilon \rho і \delta \rho \rho \mu \nu \nu$ into $\pi \epsilon \rho і$ í $\rho о \mu о \nu$.

## B

The seventh line of the first strophe begins with a long syllable : the first antistrophe substitutes two shorts.

The lines are as follows:
(a) l. 337.
$\dot{a} \lambda \kappa-$
$\underset{\underline{a}}{\hat{a}} \pi i \sigma v \nu o s \mu_{\epsilon ́ \mu \nu-}$
$\kappa \epsilon$.
(b) 1. 340. iєробо́ка [? iєроסо́коьs]. I will not enter into the question of the proper reading of the rest of the line.

Hermann saw that some form of ipooóкos should be read.

## C

In the third line of the third strophe the eighth syllable is a long: the second antistrophe substitutes two shorts.

The lines are these :


Professor Tucker with considerable probability reads


The want of correspondence between $\mu \eta$ خरap ópǐouaı and aैठıка $\mu \grave{\iota} \nu$ какоîs is not of a kind which I am directly investigating; but it is clear that I cannot afford to treat heresies as to dochmiacs lightly.

Either phrase constitutes a good dochmius, but the two phrases cannot correspond. Possibly, though it does not affect the metre, Professor Tucker is right in reading $\mu \hat{\kappa} \kappa \frac{s}{\text { : }}$ certainly Arnold's тäठıка is an improvement on äठıка, though it does not seem to me a very natural expression. Wecklein's é $\lambda \lambda \epsilon \rho a$ involves the assumption that a mere gloss was substituted for the original reading. I am not disposed to combat the probability of this contingency so strongly as I should be, were a similar emendation to be attempted in Pindar. Nevertheless the text of Aeschylean choruses seems to me to possess a
certain affinity to the text of Pindar, and I believe further that what is true with regard to glosses in Pindar is true with regard to glosses in Greek poetry as a whole.

It has occurred to me that ädıкa may possibly stand for an original dáia.

## D, E and F

We now come to a series of three examples of our phenomenon within the compass of a few lines. 1. 403 differs syllabically from l. 408, l. 407 from 1. 412, and 1. 414 from l. 418.

Editors have endeavoured to remedy the discrepancies: but Professor Tucker (no one who deals with the Supplices can either disregard his opinions, or avoid the repeated mention of his name), though elsewhere cautious with regard to resolution, considers that this lyric passage is so composed as to tolerate the correspondence of resolved with unresolved cretics. I venture to disagree with him.

## D

The second line of the fourth strophe begins with a long syllable (the first of a cretic) : the second line of the fourth antistrophe resolves this long into two shorts.

The lines are these :

$$
\begin{aligned}
& \text { (a) 1. 403. } \pi a v \delta i \kappa \omega \omega \text { є } \dot{v} \sigma \epsilon \beta \grave{\eta} s
\end{aligned}
$$

$$
\begin{aligned}
& \theta \text { eírav }
\end{aligned}
$$

The context of the antistrophic line is :

$$
\begin{aligned}
& \pi o \lambda v \theta^{\prime} \omega \nu \text { р̀ puनıā- } \\
& \theta \text { eīav, } \begin{array}{c}
\text { en } \\
\hline
\end{array} \\
& \text { тầ кра́тos é } \chi \omega \nu \quad \chi \text { Øovós. }
\end{aligned}
$$

Heimsoeth reads $\pi a v \theta^{\prime} \omega \nu$, Kiehl $\pi o v \lambda \nu \theta^{\prime} \epsilon \in \nu$.
It is obvious that a compound of $\theta$ eós, owing to the double possibility of scansion, is not a very favourable example for those who maintain the laxer theory of
metre．If Kiehl＇s $\pi$ ou入v解 $\omega \nu$ be right，we can readily understand that a desire to treat－$\theta$ é $\omega \nu$ as two syllables would prompt the alteration to $\pi o \lambda v \theta$＇́ $\omega \nu$ ，even apart from the form $\pi o v \lambda v$－．

But，for my own part，I am not prepared to assent to the introduction of $\pi o v \lambda u ́ s$ or its compounds into lyric poetry．Both modús and mod入ós are used by Pindar，but never mov入ús．mov入ús is essentially epic，not even being used in good Ionic prose，let alone in Doric．

This seems to me to put $\pi o v \lambda \nu \theta \theta^{\prime} \omega \nu$ out of court． $\pi a \nu \theta \epsilon \epsilon \nu$ appears intrinsically improbable．Therefore I suggest：

тоv $\theta \epsilon \omega ิ \nu$ ．

## E

The fourth and fifth syllables of the last line of the fourth strophe are two shorts：the fourth antistrophe substitutes one long．

The lines run as follows：
 second o of ópopévav）
（b）1．412．каì фú入a̧̧a८ ко́тоข
For ópopévà Turnebus，followed by various editors， reads ò $\rho \mu$ évav，and surely rightly．

## F

In the third line of the fifth strophe the third and fourth syllables are two shorts：the fifth antistrophe substitutes a long．

The lines run thus：

$$
\begin{aligned}
& \text { (b) 1. 418. } \mu \text { éveı брєєктєívєוข }
\end{aligned}
$$

Sícas ároú́vay seems in the context to be absolutely sound．

The antistrophic context runs :

о́тотє́คад (Turnebus, rightly, óто́тєр’ à $\nu$ ) кті́бךฺ,

ó $\mu o i a \nu$ (Prof. Tucker, with probability, $\tau a ̀ \nu ~ o ́ \mu o i ́ a \nu) ~ \theta ́ \epsilon ́ \mu \iota \nu . ~$
The general sense is plain: ' You must choose between justice and injustice: but as you do, so will your children and house be done by.'

I suggest that $\mu$ évє $\delta \rho \in \iota \kappa \tau \epsilon i v \epsilon \iota \nu$ is a corruption (via
 éктivelv is in its turn a mere amplification for the sake of further clearness of an original $\mu$ évєıs ảpa тiveıv.

I translate: 'Thou art destined after all-know it well-to bring upon thine own children and house whichever sentence thou shalt establish.'

Spєוктєiveıv is not a convenient word to rely on in support of the view that cretics may be resolved without regard to syllabic correspondence.

## Third Chorus (ll. 508-583)

## A

In the sixth line of the second strophe the second and third syllables are two shorts: the second antistrophe replaces these by one long.

The lines are these:
(a) 1. 527. то入入à ßротஸ̂ע Sıa $\mu \epsilon \iota \beta o \mu \in ́ v a$
 uncertain)
On $\pi o \lambda \lambda \grave{a} ~ \beta \rho o \tau \omega \hat{\nu}$ Professor Tucker writes: " $\pi o ́ \lambda \lambda$ ' $\dot{a} \nu \delta \rho \omega \hat{\nu}$ Meineke propter antistropham Пaцфv́л $\omega \nu$. Sed nominibus propriis conceditur aliquid."

The investigation of similar problems in Pindar seems by no means to establish that "nominibus propriis conceditur aliquid." At the same time I cannot accept Meineke's emendation. It is too violent.

For $\pi o \lambda \lambda a ̀ \quad \beta \rho o \tau \omega \hat{\omega}$ I suggest $\pi o \lambda \lambda \alpha_{o ́} \theta \rho \omega \nu$, i.e. $\pi o \lambda v \theta \rho o ́ \omega \nu$. VOL. I
$\pi o \lambda v \dot{\theta} \theta \rho o o s$ occurs elsewhere in this play．The possibility of compounding with mod入ós as well as with modús is apparently demonstrated by the existence of the word тод入óyєוos，a kind of grape from which inferior wine was made．

My supposition is that $\pi o \lambda \lambda{ }_{o} \theta \rho \rho \omega$ became $\pi o \lambda \lambda \rho^{\prime} \beta \rho \omega \nu$ ， which was naturally＂corrected＂into $\pi o \lambda \lambda a ̀$ $\beta \rho o \tau \omega ิ \nu$ ，perhaps under the influence of

It is to be observed that 1.716 begins with the word $\pi o \lambda v \delta \rho o ́ \mu o v$ ，corresponding to the first four syllables of $\nu \eta$ ท̂as ${ }_{\epsilon}^{\prime \prime} \pi \lambda \epsilon v \sigma a \nu$ in the antistrophic 1．723．In that passage I incline to suspect that Aeschylus wrote $\pi о \lambda \lambda о \delta \rho о$ оог．

$$
\mathrm{B} \text { and } \mathrm{C}
$$

The fourth lines of the third strophe and antistrophe are lyric iambic trimeters．The scansion of the former is

$$
--|\cup v u| v-|v-|v-| u-\text {, }
$$

of the latter
uvu|v-|--|し-:--|u-.

Hence there are instances of our phenomenon in both the first and the second feet，while the third and fifth feet disagree in another way．

The lines are these：


The meaning of the antistrophic line and its context is that the inhabitants of the places through which Io passed wondered at her half－human，half－bovine form．

I suggest that the line originally ran ：

The possibility of $\delta i \chi \epsilon \iota \rho$ as a nominative or accusative neuter is sufficiently attested by the fact that Pollux gives éкато́ү $є \iota \rho$ ，though the nominative in extant literature is éкато́า $\chi$ є $\rho о$ ．

My contention is that the és of és $\delta$ íx $^{\epsilon \iota \rho}$ was regarded, owing to the unfamiliar ending of the adjective, as a direction to read $\delta i \chi \epsilon \iota \rho \epsilon s$ : and that $\delta i \chi \in \iota \rho \epsilon \varsigma$, being a vox nihili, was in its turn speedily altered into $\delta v \sigma \chi \in \rho \epsilon \varsigma s$.

The line would then run :

## 

The spondee in the fourth foot necessitated a transposition of the words of the line. The only transposition possible was to :

I base my alteration not even mainly upon metrical grounds. The word $\delta v \sigma \chi \epsilon \rho \in ́ s$ makes no real sense in the passage, and the parallels that have been suggested by editors are not to the point. $\delta_{i \chi} \epsilon \iota \rho$ on the other hand is surely wanted.

A good deal has been written at various times as to the Aeschylean conception of the appearance of Io after her metamorphosis.

The well-known expression, tâs ßov́кє $\rho \omega$ тap $\theta$ évov (Prometheus 588), seems to me (in the absence of contrary evidence, which I am unable to find) to be fairly conclusive that Aeschylus regarded Io as a maiden, but with the horns, and perhaps the head, of a heifer. As a maiden, she would have arms and hands. That it should be expressly mentioned that she had two $\chi \in i \rho \in \varsigma$, and not merely that she possessed $\chi \in \hat{\imath} \rho \in \varsigma$, is natural and almost necessary. To possess two $\chi \in \hat{i} \rho \in s$ is a distinctly human attribute : $\tau \epsilon \tau \rho a ́ \chi є \iota \rho$ is late Greek, but it cannot be doubted that a classical Greek would have used it on occasion, when referring to certain kinds of lower animals.

The picture which I suggest Aeschylus drew of Io is (allowing for difference of sex) exactly that of the Egyptian Apis.

An objection to the predominantly human shape of Io has been founded upon the notion that the object of her metamorphosis was to render impossible her union with Zeus. But it must be remembered that the metamorphosis was effected not by Hera, but by Zeus himself,
and that in any case the jealousy of Hera is only an afterthought, intended to account to some extent in later times for the bovine features of Io, which an earlier generation would have regarded as only natural in a deity.

In the seventh line of the third strophe, an iambic trimeter, there is a double want of syllabic correspondence with the corresponding line of the fourth antistrophe. Neither anomaly is an instance of the phenomenon I am investigating; but in the general interest of the strictness of metre which I advocate, I will quote the lines, and emend one of them.

$$
\begin{aligned}
& \text { (a) 1. 564. } \lambda a \beta \circ \hat{v} \sigma a \delta^{\prime} \text { є́ } \rho \mu a \quad \Delta i ̂ o \nu ~ a ̀ \psi \in v \delta \epsilon \hat{\imath} ~ \lambda o ́ \gamma \varphi ~
\end{aligned}
$$

Is it not clear that the strophic line should run :

$$
\lambda a \beta o \hat{v} \sigma a \delta^{\prime} \text { ä } \delta^{\prime} \text { єॅ } \rho \mu a \iota o \nu \text { ả } \psi v \theta \in i ̂ \lambda o ́ \gamma \varphi \text { ? }
$$

## D

The third line of the fifth antistrophe is an iambic trimeter, pure, except that the first foot is a dactyl. The third line of the fifth strophe consists of five pure iambic feet, lacking the initial dactyl. An attempt has been made to supply the missing dactyl by means of a conjectural spondee.

The lines are these :
(a) 1. 576. . . $\pi a \tau \grave{\eta} \rho$ фvтovpyòs av̉тó $\chi \iota \rho$, ä $\nu a \xi$

Professor Tucker, quite consistently with the sense required, reads the metrically dubious:

Hermann reads єủтé $\boldsymbol{\gamma} \boldsymbol{\epsilon}$.
It is possible that we ought to read e้ $̄ \pi \lambda \epsilon o$ $\pi a \tau \grave{\eta} \rho \kappa \tau \lambda$. The word ë ë $\pi \lambda \epsilon o$ is sufficiently unfamiliar, especially in view of its uncontracted termination, to have puzzled copyists ; and its $\boldsymbol{\Pi} \boldsymbol{\lambda}$ closely resembles the ПА of тaт̀̀p.

## Fourth Chorus (ll. 614-679)

In the fourth line of the third strophe the third syllable is a long, according to the MS. reading: the third antistrophe substitutes two shorts.

The lines are these:
(a) 1. 654. äхopos кïəapıs
 à apoôs)
On reference to the context it will be seen that it is not absolutely impossible to construe äXopos кïapıs in apposition with the previous word $\lambda$ ooyòs.

But Plutarch (Amat. 758 f) quotes the passage in a mutilated form. Fortunately the mutilation hardly affects the two words which constitute l. 660. Plutarch gives them as ä áapıv áкïapıv. Porson has made the certain restoration :

## äХоро̀ àкïapıv.

This side-light on the existing text of Aeschylus is of the utmost importance with regard to the problem which I am discussing. Without serious detriment to the sense the MSS. have corrupted an example of strict syllabic correspondence so that it has become a very strong example of the equivalence of a long and two shorts. Without Plutarch's aid I should have endeavoured to suggest an emendation; but to support the necessity of emendation I should have had nothing to rely on except my root contention as to regularity of metre and the cumulative evidence of the passages which I discuss throughout this book. Plutarch's witness shows that, in this passage at least, my principles would not have led me astray.

## Fifth Chorus (ll. 747-875)

This chorus may for critical purposes be divided into two distinct portions.

The first three strophes and antistrophes, embracing
ll. 755-798 inclusive, constitute the first portion. This section is distinctly corrupt, but the corruptions have not proceeded to such a length as to obscure the main features of the text.

The rest of the chorus, consisting of the fourth, fifth, sixth, seventh and eighth strophes and antistrophes, namely ll. 799-870 inclusive, is in a most frightful condition. Accidence and syntax, metre and sense, have alike in great measure disappeared. It is impossible in this part of the chorus to trace with clearness the relation between strophe and antistrophe. I have, however, extracted from it one passage where it seems plain that the MSS. intend correspondence of the kind which I doubt.

## A

In the less corrupted portion of this chorus, the third line of the third strophe has for its fifth and sixth syllables two shorts: the third antistrophe substitutes one long.

The lines run as follows:
(a) 1. 780. $\lambda \hat{\sigma} \tau \iota \mu a \cdot \mu a ́ \chi \iota \mu a ~ \delta ’ ~ є ้ \pi \iota \delta \epsilon ~ \pi a ́ т \epsilon \rho ~$

Even here the text is in such confusion that MS. authority goes for hardly anything, while on the other hand emendation must necessarily be unsafe because it is uncontrolled.

It would perhaps be difficult to better Paley's

$$
\lambda v ́ \sigma \iota \mu a \cdot \mu a ́ \chi a \nu \delta^{\prime} \text { धै } \pi \iota \delta є, \pi a ́ \tau \epsilon \rho .
$$

## B

In the highly corrupt portion of the chorus, the sixth strophe presents in its second line a long second syllable : the sixth antistrophe substitutes two shorts.

The lines, which apart from the metrical difficulty do not appear at first sight corrupt, are these :
(a) 1. 811. á $\lambda \mu \eta \dot{\epsilon} \epsilon \tau а$ то́рор
(b) 1. 822. $\dot{a} \lambda \overline{\phi \epsilon} \sigma i \beta o \iota o \nu ~ v ̈ \delta \omega \rho$

For $\dot{a} \lambda \mu \dot{\eta}_{\boldsymbol{\prime} \epsilon \nu \tau a}$ Hermann reads $\dot{a} \lambda \mu \iota o ́ \in \nu \tau a$, Hartung à $\lambda \mu \nu \rho o ́ \in \nu t a$.
$\dot{a} \lambda \phi \epsilon \sigma i \beta o \iota o \nu$ seems to me to be more probably corrupt than $\dot{a} \lambda \mu \eta^{\prime} \epsilon \nu \tau a$. v́ $\delta \omega \rho$ is the Nile, and $\dot{a} \lambda \phi \epsilon \sigma i \beta o o \nu$ must bear, instead of its Homeric meaning, the sense of 'cattlefattening.' The only other instance of this use of the word is to be found in an elegiac fragment of Alexander Aetolus, a writer of the third century b.c., who speaks of $\Pi є \iota \rho \eta \dot{\nu} \eta \mathrm{~s}$. . . à à $\phi \epsilon \sigma i \beta o \iota o \nu ~ v ̌ \delta \omega \rho$. But I dispute the rendering of the word in Alexander Aetolus. A reference to Pausanias (ii. 3, par. 2, 3) will show that the water of Pirene was considered to possess a peculiar excellence, and was used in the tempering of Corinthian bronze. I suggest that the elegiac writer simply meant to convey that a draught from Pirene was worth many oxen, and that he used the word $\dot{a} \lambda \phi \epsilon \sigma i \beta o o v$ in its Homeric sense, though not in its Homeric context.

This consideration increases the difficulty of supposing that Aeschylus could use $\dot{\alpha} \lambda \phi \epsilon \sigma i \beta o o v$ in the sense ' cattle-fattening.'

It seems not improbable that for $\dot{a} \lambda \phi \epsilon \sigma i \beta o \iota o v$ we should read some compound of $\dot{a} \mu \phi i$ descriptive of the bifurcation of the Nile which forms the Delta. For the term Delta to have come into use, two main streams, not more, must have been present to the Greek mind.

Accordingly I suggest :

## $\dot{a} \mu \phi і ̈ \sigma \tau a v \rho o v$ v̈ $\delta \omega \rho$.

¿ $\mu \phi i \sigma \tau a v \rho o s ~ i s ~ t h e ~ o n l y ~ s u i t a b l e ~ c o m p o u n d ~ I ~ c a n ~ d i s-~$ cover. Dindorf's Stephanus simply says: ''А $\mu \phi і \sigma \tau a v \rho o s$, o, Bifurcatus, Gl.'

I have not convinced myself, and certainly do not expect
 possible ; and a possible alternative is all that is required, at least for my purposes, in a chorus so exceptionally corrupt as that with which we are at present dealing. My sheet-anchor throughout is the ductus literarum: in this hurricane it has dragged, and there is no security.

If, however, even here it is possible to take the ductus literarum as moderately trustworthy, it seems to me that
the ciB of $\dot{a} \lambda \phi \epsilon \sigma i \beta o \iota o \nu$ is more likely to have replaced стр than any other combination of letters. This circumstance might well induce us to read ả $\mu \phi i \sigma \tau \rho o \iota \beta o \nu$, which word (see $\sigma \tau \rho o \iota \beta o ́ s$ in Stephanus) would presumably be a depravation of an original à $\mu \phi i \sigma \tau \rho о \mu \beta o \nu$. I am assured by a learned egyptologist that it was a common practice among the Egyptians to blow trumpets by the banks of the Nile, especially at the time of the rise of the waters. Compare Euripides, Helen 169 :

тòv $\Lambda \not\langle\beta v \nu \lambda \omega \tau o ́ \nu$.

## Sixth Chorus (ll. 988-1043)

The second line of the first strophe presents an initial long syllable: the second strophe substitutes two shorts. But the corruption in the strophe is so obvious, that, except for the sake of showing what MSS. are capable of, it is waste of time to set forth the lines.

They are these:
 тo入ıoú $\chi$ ous
(b) 1. 1005. Súvatal $\gamma a ̀ \rho$ Diòs ä $\gamma \chi \iota \sigma \tau a$ $\sigma \grave{v} \nu$ " $\mathrm{H} \rho a$


## Summary

The Supplices of Aeschylus presents sixteen instances of the phenomenon in question, and a seventeenth instance has been conjecturally introduced. One of the sixteen examples is shown by a quotation in Plutarch to be nonoriginal: three examples are beyond all possibility of question corrupt: two others are purely graphical : two others again fall under extreme suspicion owing to the fact that they are both presented within the compass of the same line. Of the remaining eight, not more than four cause even the slightest difficulty to the emender. In a play so notoriously corrupt as the Supplices there is nothing surprising in these figures.

## PERSAE

In this play I shall have occasion to consider a small number of examples of the accustomed kind, one instance in a short anapaestic system of peculiar appearance, and sixteen alleged correspondences within a compass of fiftythree lines, which, I shall maintain, are not lyric at all, but are a corrupted presentation of a series of anapaestic lines of the ordinary type.

First Chorus (ll. 66-138)
No instances.
Second Chords (1l. 255-284)
A
The first four syllables of the first line of the first strophe are all short: the antistrophe substitutes a long syllable followed by a syllable which may be either long or short, followed in its turn by a short syllable. Consequently, either the long first syllable of the antistrophic line corresponds to the two short syllables at the very beginning of the strophic line, and the second syllable of the antistrophic line is short ; or else the long first syllable of the antistrophic line corresponds to the short first syllable of the strophic line, on which assumption the second syllable of the antistrophic line must be long, and must correspond to the second and third syllables of the strophic line. I will adopt the former hypothesis as the less irregular of the two.

My meaning will, I hope, become apparent, when I quote the lines, which run as follows:
(a) 1. 255. ä̀ı’ ä̀иа какá, ขє́óкота

ăvı' ävıa are instances of the neuter plural of an
adjective ävǒos, equivalent in meaning to àvınpós. In 1. 1054 of this play ävı' ăvıa is used interjectionally, and also in 1. 1061, where the identical expression recurs, corresponding metrically with itself, so that we are thrown back on l. 256 for the determination of the quantity of the iota.

I strongly suspect that there is no such adjective as $\ddot{a} \nu \nu o s$, and that the right reading in 11. 1054 and 1061 is àvt́a ávt́a, the substantive.

The scholiast on l. 256 writes àviáa.
It seems to me in the highest degree probable that aniania is a not very serious miswriting of antaia, and I am not sure that the scholiast's supposed gloss adíaza is anything more than a misread marginal restitution of the original word.

Consequently I restore :

> (a) 1. 255. à àтaîa кака́, עєо́кота.
> (b) 1. 259. ウ̉ $\mu \bar{\kappa} \kappa \rho o ́ \beta \iota o s ~ o ̋ \delta є ~ \gamma є ́ ~ \tau \iota \varsigma . ~$

$$
\mathrm{B}, \mathrm{C} \text { and } \mathrm{D}
$$

The second syllable of the second line of the second strophe is a long: the second antistrophe replaces it with two shorts. The fourth and fifth syllables of the strophic line are two shorts, the antistrophe substitutes one long. The seventh syllable of the strophic line is a long: instead of a long the antistrophe presents two shorts. The antistrophic line has in the middle a redundant short syllable, or, more probably, the strophic line lacks a short syllable.

The existence of three instances of my phenomenon in two corresponding lines is strong evidence in my favour, and evidence proffered by a hostile witness.

The lines are these :
(a) 1. 264. $\tau \grave{a} \pi o \lambda \lambda \grave{a} \beta_{\epsilon} \lambda_{\epsilon \epsilon} \pi a \mu \mu \iota \gamma \hat{\eta}$
(b) 1. 270. $\dot{a} \lambda i ́ \delta o v a ~ \sigma \dot{\omega} \mu a \tau a ~ \pi о \lambda \nu \beta a \phi \hat{\eta}$

An attempt has been made to rewrite the antistrophic
line；but that line is hardly such as to be the result of a corruption．

On the other hand the strophic line is scarcely in－ telligible in its context，which is this ：

```
òтототой, \muáта\nu
\tau\grave{\alpha}\pio\lambda\lambda\grave{a} \beta\epsiloń\lambda\epsilon\epsilona \pia\mu\mu\imath\gamma\eta
\gammaâs à\pi' 'A\sigmai\deltaos \etả\lambda0' \epsiloǹ \pi' aila\nu
\deltaía\nu 'E\lambda\lambdaá\deltaa \chiढ́\rhoа\nu.
```

$\beta \dot{\epsilon} \lambda \epsilon a$ is not at all the word wanted：we require ＇hosts，＇＇nations，＇or the like．

I propose to read the passage thus：

$$
\begin{aligned}
& \text { о̇тототой, } \mu а ́ т а \nu ~
\end{aligned}
$$

$$
\begin{aligned}
& \text { סíav 'E入入áסa خ'́pav. }
\end{aligned}
$$

I think this emendation is sound ；but in any case it is only incidental．My main point is the improbability of $\beta_{\epsilon}^{\prime} \lambda \epsilon a$ ．I contend that the Greek masters were in the habit of writing reasonable sense．

## Third Chorus（ll．543－600）

## A

In the second line of the first strophe the second and third syllables are short：for these two shorts the first antistrophe substitutes a long．

The lines run as follows：

（b）1．554．оло́ттєроь кvаขю́тьঠєя
Blomfield rightly emends to＇Ā $\sigma i s$ ．Hermann restores metre to the rest of the line by reading є̇ккєкєлшнє́va．

## B

The third line of the first strophe has for its fourth and fifth syllables two shorts：the first antistrophe substitutes one long．

The lines are these:

(b) 1. 555. vâes $\mu$ è̀ ăyayov, тoтoî

Read:

C

In the sixth line of the first strophe the initial syllable is apparently long: the first antistrophe replaces it with two shorts.

The lines are these:
(a) 1. 548. $\beta$ арííe $\sigma \sigma \iota ~ \pi o \nu \tau i a \iota s ~$

It is apparent that there is dittography in diadiaonow : consequently I propose to read $\delta \iota^{\prime}$ 'Iaóvov, and to scan as short the first syllable of $\beta a p i \delta \varepsilon \sigma \sigma t$. The traditional accentuation is not $\beta$ apps, but Bápıs. There is some question whether some author did or did not employ a word $\beta$ ăpı $\langle\dot{a} \tau \eta s-$-probably indeed the word is a fiction. But it is very hard to disregard the traditional evidence as to the existence of $\beta$ ápıs.

## Fourth Chorus (ll. 636-681)

The sixth line of the first strophe has two initial short syllables: the first antistrophe substitutes one long.

The lines are these :

> (a) 1. 641. סıaßoáo $\omega$
> (b) 1. 648. oัo้ oűT $\omega$

It seems to me probable that we should read $\delta \iota a \beta \dot{\omega} \sigma \omega$, and scan as short the diphthong of oiov.

The locus classicus for the omega-forms of the verb meaning 'to shout,' as far as tragedy is concerned, is

1. 1023 of this play ( 1054 on Dindorf's numbering), where Dindorf convincingly reads $\kappa \grave{a} \pi \iota \beta \hat{\omega}$ for $\kappa a ̀ \pi \iota \beta o ́ a$.

## 11. 695-703

Immediately after the fourth chorus come thirteen ordinary iambic trimeters spoken by Darius. Then (1. 695) the chorus interpose with two anapaestic dimeters brachycatalectic, followed by one anapaestic dimeter catalectic of the kind which concludes a regular system of anapaestic dimeters. Then Darius resumes his speech, but this time in ordinary trochaic tetrameters. After three lines of these tetrameters the chorus again intervene with two more anapaestic dimeters brachycatalectic, which constitute an echo, in sound and syntax, of the two former lines of identical metrical structure: they then close the system, as before, with a familiar anapaestic dimeter catalectic. But this second catalectic dimeter begins with a long, whereas the former began with two shorts (a variation of a perfectly ordinary type, on the assumption that we are dealing with a system subject not to lyric, but to anapaestic rules). Then Darius resumes his trochaic tetrameters. Atossa shortly afterwards joins in, and the trochaic tetrameter measure is kept up for 56 lines.

It seems to me that as ordinary anapaestic dimeters are commonly used to herald the advent of a character about to speak in iambic trimeters, so here a peculiar variety of anapaestic dimeters, with the diaeresis after the third and not after the second anapaest (a measure exceeding the ordinary anapaestic measure in length much in the same way as trochaic tetrameters exceed iambic trimeters) is employed to escort Darius to that new position on the stage from which presumably he would deliver his trochaics.

The passage runs thus;






XO. $\delta \in i o \mu a \iota ~(V e n . ~ B ~ \delta i o \mu a \iota) ~ \mu e ̀ \nu ~ \chi a p i ́ \sigma a \sigma \theta a \iota, ~$



For $\lambda \in ́ \xi \neq \varsigma$ Hermann reads $\pi \rho o \lambda$ é $\gamma \omega \nu$.
To my mind both $\sigma_{\epsilon} \theta \epsilon \nu$ and $\lambda \in ́ \xi a s$ are sound. Aeschylus, if the text is trustworthy, seems to have cleverly avoided a decision as to whether the unfamiliar brachycatalectic dimeters ought or ought not to be subject to lyric law by using the device of the echo, a device which is sometimes employed (for quite other ends) even in iambic trimeters.

For example, in Aristophanes, Plutus 447-8:
$\tau \eta \nu \delta i \quad \delta \epsilon \delta \iota o ́ \tau \epsilon, \mu \eta \delta \grave{\epsilon}$ $\delta \iota a \mu a \chi o v ́ \mu \epsilon \theta a$,
 dual $\delta \epsilon \delta \iota \dot{\prime} \tau \epsilon$, and a more marked echo of the contracted future $\phi \epsilon v \xi \circ v \dot{\mu} \mu \theta a$ in the contracted future $\delta \iota a \mu a \chi o v ́ \mu \epsilon \theta a$.

Or to take anapaests, Plutus 495, an anapaestic tetrameter catalectic ends :

> ßaסıєîtaı кои̉к ảmодє́'qєє,
whereas the next line ends :

$$
\phi \in v \xi \in i ̂ \tau a i, \kappa a ̊ \tau a ~ \pi o \iota \eta \eta^{\sigma} \sigma \ell,
$$

where there is a distinct double echo.
But when Aeschylus came to the familiar anapaestic clausula, there was no reason at all why he should not avail himself of anapaestic liberty to the full extent. Consequently I decline to impugn $\lambda$ é $\xi a s$.

Yet I am by no means convinced that a paroemiac can be tacked on as a clausula to a series of non-regular anapaestic lines. Copyists indeed appear at one period (perhaps under the influence of ideas as to choric metre similar to those of Seneca) to have regarded the paroemiac as a possible clausula to any chorus, whether anapaestic or not. See, for example, the ninth chorus of the Rhesus, and my remarks upon it.

It would be perfectly possible to read here :


XO. $\delta i ́ \epsilon \mu a \iota ~ \delta i ́ \epsilon \mu a \iota ~ \mu е ̀ \nu ~ \chi a \rho i ́ \sigma a \sigma \theta a \iota, ~$ סíєцаı $\delta i ́ є \mu a \iota ~ \delta ’ ~ a ̀ \nu т i a ~ ф a ́ \sigma \theta a \imath, ~$


Fifth Chords (ll. 854-1048)

## A and B

The third lines of the third strophe and antistrophe are dactylo-spondaic pentameters acatalectic.

The first foot of the strophic line is a spondee, of the antistrophic line a dactyl.

The fourth lines of the strophe and antistrophe are dactylo-spondaic hexameters acatalectic.

The second foot of the strophic line is a spondee, of the antistrophic line a dactyl.

The lines run as follows :
(a) 11. 872-3. oỉa (Ven. B oǐa) Mé $\sigma$ ßos, ènacóфutós $\tau \epsilon$ इá $\mu$ оя, Xíos
 á $\pi$ тova'
(b) 11. 877, 878. каi 'Póoov ク̇ठ̀è Kvíov Kvipias $\tau \epsilon$ тó̀eıs, Пáфov,
 натро́то入ıs т $\omega \boldsymbol{\nu} \delta^{\prime}$

Hermann apparently takes the diphthong of oía as short, and for кai 'Póóov he reads 'Póoov $\tau$ '. I cannot accept this emendation, because it is insufficient to cure the real mischief.

The chorus are setting forth a list of the islands that were formerly included in the dominions of Darius.

The whole passage runs thus:
$\nu a ̂ \sigma o i ́ \theta$ ầ катà $\pi \rho \omega \hat{\nu}$ व̈̈ $\lambda \iota o \nu \pi \epsilon \rho i \kappa \lambda v \sigma \tau o \iota$
$\sigma \tau \rho$.
871 $\tau \hat{a} \delta \varepsilon \gamma_{\substack{a}}^{\pi} \pi \rho \sigma \sigma \eta \dot{\eta} \mu \nu a \iota$, oïa $\Lambda$ é $\sigma$ ßos, é̀ $\lambda l o ́ \phi u t o ́ s ~ \tau \varepsilon ~ \sum a ́ \mu o s, ~ X i ́ o s, ~$
 "Avopos à $\gamma \chi \nsucc \epsilon$ íт $\omega \nu$.
 $\Lambda \hat{\eta} \mu \nu о \nu, ~ ' I \kappa a ́ \rho o v ~ \theta ' ~ e ̌ \delta o s, ~$ 876
$\kappa a i ̀ ~ ‘ P o ́ \delta o \nu ~ \eta ̉ \delta e ̀ ~ K \nu i ́ \delta o \nu, ~ K v \pi \rho i a s ~ \tau \epsilon ~ \pi o ́ \lambda \epsilon \iota \varsigma, ~ П a ́ \phi o \nu, ~$
 aiтía $\sigma \tau \epsilon \nu a \gamma \mu \omega ิ \nu$.

It will be observed that the word oila in 1.872 is unnecessary. It would be harmless, but for two considerations. An almost identical oiaı has been used just before in l. 864 ; and oía here ought to have the effect of shortening the last syllable of $\pi \rho o \sigma \dot{\eta} \mu \epsilon \nu a \iota$ in the previous line, whereas the last syllable of éסos in the second line of the antistrophe is unquestionably long.

Therefore I consider that oía is a mere epigraphic interpolation, of which the unmetrical neuter plural oia (most MSS.) may well be the original form.

I therefore read l. 872 thus:
 the minutest of emendations will produce a long syllable at the end of the corresponding antistrophic line).
It is to be remarked that some kind of an adjective with Xios is needed to balance the é $\lambda a \iota o ́ \phi u t o s ~ o f ~ \sum \dot{a ́ \mu o s . ~ I ~}$ suggest that the opening words of the next line, viz. $\eta \delta \delta \dot{\epsilon}$
 חápos is not really mentioned. I take ádvкрás as hinting at the Chian wines, and therefore as strictly parallel to the mention of the Samian olives. єúкpás is used both of wines 'well mixed' and of climates 'well tempered.' Compare also үадатокрás, $\mu \in \lambda \iota \kappa \rho a ́ s$, and $\chi$ алкокра́s.

I have now brought the two lines into this condition :

A momentary glance at a map shows the two islands close to Naxos that have been left out. Read:

I suggest that "A $\mu$ opyos "Ios was dropped out because of the similarity of part of auoprocioc to uukonoc : moreover auoprocioc would be apt to be taken as one word, and that one word an adjective.

The passage is now completely cured, except in one particular: áठuк $a^{\prime}$ in 1.872 necessitates a final long syllable in 1. 877. Therefore, instead of חá申ov I read Пáфov $\tau$.

At 1.885 we come to the end of what some editors consider to be the tragedy of the Persac. Xerxes now enters, and a strange scene of lamentation and recrimination ensues. I hope to be able to show that the finale is not in reality of the grotesque nature that is usually imagined. To my mind deliberate corruption has at this point been practised on a large scale. Some 70 lines (II. 902-972 inclusive) appear to me to have been rewritten in the Doric dialect, in order to make them lyrical; and some 60 of them (ll. 911-972 inclusive) have been distorted out of the ordinary anapaestic metre into a semblance of three strophes and antistrophes. These changes were not effected without ruin to the dignity, indeed to the intelligibility, of various passages. Exact reconstruction throughout is manifestly impossible : but the playwrights have not done their work so thoroughly as to leave us without signposts pointing to the proper path.

A special reason which prompts me to suppose that 11. 911-972 were not originally composed of strophes and antistrophes is the fact that in this narrow compass the text as it stands presents no less than sixteen examples of the phenomenon which I am investigating. Even those who believe in the phenomenon will not be disposed to admit so much of it in so short a space. Quite apart from my other reasons for thinking the lines to have formed originally regular anapaestic systems, it seems to me simpler to suppose such to have been the case than to
attempt to emend in detail the sixteen examples. They are these:

C, D, E, F, G, H, I, K, L, M, N, O, P, Q, R, and S.
C, D, E, AND F

The second lines of the so-called first strophe and antistrophe after the regular anapaestic system present four examples.
 Hermann $\pi a \tau \rho \dot{\omega} a ́:$ MSS. $\pi a \tau \rho i_{a}$ )


## G and H

The last lines of the first so-called strophe and antistrophe present two examples.


I and K

The ninth and tenth lines of the so-called second strophe and antistrophe present two examples.
(a) 11. 933-4. इoúvas Пє ${ }^{2}$ ár $\omega \nu$, [каì quod certe delendum] $\Delta$ отá $\mu$ as




## L

The last lines of the so-called second strophe and antistrophe present one instance.
(a) 1. 935. 'A $\gamma \beta$ ßátava $\lambda_{l \pi \omega ́ v}$


## M

The first lines of the third so－called strophe and ntistrophe present one example．

 （Hermann ímopivets）

## N

The fifth lines of the so－called third strophe and anti－ trophe furnish one instance．
（a）1．951．ท̂ кaì т $\hat{\nu} \nu$ Пєрб⿳⺈ข av̉тô̂
（b）1．964．кaì $\mu \grave{\eta} \nu$ ä $\lambda \lambda o$（manifeste $a ̈ \lambda \lambda o \nu$ ）$\gamma € \pi \circ \theta o \hat{v} \mu \epsilon \nu$

$$
0
$$

The seventh lines of the so－called third strophe and intistrophe supply one example．
（a）1．953．$\mu v \rho i ́ a ~ \mu \nu \rho i ́ a ~ \pi \epsilon \mu \pi a \sigma \tau a ̀ v ~$
（b）1．966．ヨáv $\begin{gathered}\nu \nu \\ \text {（MSS．ヨáv } \theta \eta \nu \text { vel ヨáv } \theta o \nu \text { ），ä } \rho \in t o ́ v ~ \tau ’ ~\end{gathered}$ ＇A $\gamma \chi \dot{\alpha} \rho \eta \nu$

## P

The eighth lines of the third so－called strophe and antistrophe furnish one example．
（a）1．954．Baтavต́xov $\pi a i ̂{ }^{\circ}$ ，＂${ }^{\prime} \lambda \pi \iota \sigma \tau o \nu$


> Q

The tenth lines（the ninth line of the strophe is supposed to have been lost）of the third so－called strophe and antistrophe supply one instance．

> (a) 1. 956. тov̂ ミєஎซárua тov̂ Mєүаßáтa
> (b) 1. 969. $\mathrm{K} \eta \gamma \delta a \tau a ́ \tau a \nu ~ к a i ̀ ~ \Lambda \bar{u} \theta i ́ \mu \nu a \nu ~$

1． 322 of this play shows that the name is $\Sigma_{\epsilon \iota \sigma a ̆} \mu a \rho$ ， not $\Sigma_{\epsilon \iota \sigma a ́ \mu a s . ~}^{\text {．}}$

$$
\mathrm{R} \text { and } \mathrm{S}
$$

The eleventh lines of the third so－called strophe and antistrophe provide two examples．

$$
\begin{aligned}
& \text { (b) 1. 970. Tó } \lambda \mu о \nu \text { т’ aíx } \mu \text { âs ảкó } \epsilon \in \sigma \tau о \nu
\end{aligned}
$$

I will now set out Hermann＇s text of ll．886－972 inclusive，and then，before entering upon detailed argu－ ments，will exhibit my own suggested version．

## Hermann＇s text ヨЕРヨHさ

$i \omega$ ，

$\tau \hat{\eta} \sigma \delta \epsilon$ кvрŋ́баs àтєкнартота́тŋऽ，

$\Pi_{\epsilon \rho \sigma \hat{\omega} \nu} \gamma \in \nu \in \hat{a} \cdot \tau i ́ \pi a ́ \theta \omega \tau \lambda \eta \dot{\eta} \mu \omega \nu ; \quad 890$
$\lambda e ́ \lambda \nu \tau a \iota ~ \gamma a ̀ \rho ~ \epsilon ̇ \mu \hat{\omega} \nu ~ \gamma v i ́ \omega \nu ~ \rho ْ \omega ́ \mu \eta$


ขךритот $о$ óфоvs

$\tau \hat{\nu} \nu$ oi $\chi \circ \mu$ е́v $\nu \nu$
Өavátov ка́та $\mu$ оîpa ка入úษą．

## XOPOE



$\kappa o ́ \sigma \mu o v ~ \tau ’ ~ a ̉ \nu \delta \rho \omega ิ \nu$ ，
oûs $\nu \hat{\nu} \nu \delta a i ́ \mu \omega \nu$ ย̇тє́кєє $\rho \in \nu$ ．





## AESCHYLUS

149тоگ̆oठá $\mu a \nu \tau \epsilon \varsigma, \pi a ́ v v ~ \gamma a ̀ \rho ~ ф u ́ \sigma \tau \iota s ~$ $\mu \nu \rho \iota a ̀ s ~ a ̉ \nu \delta \rho \omega ̂ \nu$ è $\xi \in ́ \phi \theta \iota \nu \tau a \iota$ ． aiaî，aiâ̂ $\kappa \epsilon \delta \nu a ̂ s ~ a ̉ \lambda \kappa a ̂ s . ~$

910

## ヨEPヨHZ

ö $\delta^{\prime}$ є่ ধ่ต́v，oiô̂，aiaктòs $\sigma \tau \rho . a^{\prime}$



## XOPOE

$\pi \rho o ́ \sigma \phi \theta_{0 \gamma \gamma o ́ v ~ \sigma o \iota ~ \nu o ́ \sigma \tau o v ~ \tau a ̀ \nu}$ какофа́тьঠa ßоáv，каконе́入єтоv ià $\nu$
Maрıàסuvov̂ $\theta \rho \eta \nu \eta \tau \eta ̂ \rho o s$
$\pi \epsilon ́ \mu \psi \omega, \pi \epsilon ́ \mu \psi \omega \pi \sigma \lambda \nu ́ \delta a \kappa \rho v \nu$ iađáv．

## ヨEPヨH：


$\dot{a} \nu \tau . a^{\prime}$
 $\mu \in \tau а ́ т \rho о т о$ о е̇ $\boldsymbol{\pi}^{\prime}$ є́ $\mu о$ í．

920

## XOPOE

$\eta ँ \sigma \omega ~ \tau о \iota ~ к а і ̀ ~ \pi a ́ v \delta ข \rho \tau о \varsigma ~$ баїтаӨє́a $\quad \sigma \in ́ \beta \omega \nu$ à $\lambda i ́ \tau v \pi a ́ ~ \tau \in ~ \beta a ́ \rho \eta ~$



## ヨEPヨHさ


$\sigma \tau \rho . \beta^{\prime}$
 926 $\mu \nu \chi i a \nu$ тла́ка кєрба́ $\mu \in \nu о$ м ঠvбסаíцоvá т’ àктáv．

## XOPOE

oioıồ ßóa，кaì mávт＇є̇ктєúधov． $\pi o \hat{v}$ ठè фí $\omega \omega \nu$ ä̀ $\lambda \lambda o s$ oै $\chi \lambda o s$ ，
тov̂ סé бol тарабтátal，

ミov́бas，Пє入árшу，Чá $\mu \mu \iota \varsigma, \Delta o \tau a ́ \mu a s$



## ヨEPヨHさ

ỏ̉oov̀s ả $\pi$ é $\lambda \epsilon \iota \pi \frac{}{}$

इa入auıvıáбı бтvфé̀ov


## XOPOE


＇Apıó $\mu a \rho \delta o ́ s ~ \tau ' ~ a ̀ r a \theta o ́ s, ~$

 Мє́ $\mu ф \iota \varsigma$ ，Өápvßıs каi Maбiбтрая，
 тáde $\sigma^{\prime}$ є̇тауєคó $\mu a \nu$.

## ヨEPEH：

 $\sigma \tau v \gamma \nu a ̀ s ~ ' A \theta a ́ v a s ~ \pi a ́ v \tau \epsilon s$ èvi $\pi \iota \tau u ́ \lambda \varphi$ ，



## XOPOZ

ท̂ каì тò̀ Пєрбஸ̂ע aữov̂ đò $\nu$ бòv $\pi \iota \sigma \tau \grave{\nu} \nu \pi a ́ \nu \tau$＇$\partial \phi \theta a \lambda \mu \grave{\nu} \nu$ $\mu \nu \rho i ́ a ~ \mu \nu \rho i ́ a ~ \pi є \mu \pi а \sigma \tau a ̀ \nu ~$

Baтaעळ́ $\chi$ ov $\pi a \hat{\imath} \delta^{\prime}$＂ $\mathrm{A} \lambda \pi \iota \sigma \tau o \nu$
тov̂ $\sum_{\eta \sigma a ́ \mu a} \tau o \hat{v} \mathrm{M}_{\epsilon \gamma} \beta$ áta， Máp $\theta o \nu$ vє $\mu \epsilon ́ \gamma a \nu ~ \tau ’ ~ O i ß \beta a ́ \rho \eta \nu ~$ è $\lambda \iota \pi \epsilon \varsigma \ddot{e}^{\prime} \lambda \iota \pi \epsilon \varsigma$ ，oì，$\hat{\omega} \hat{\omega} \delta \dot{a} \omega \nu$ ， Пépбаия à $\gamma a v o i ̂ s ~ к а к a ̀ ~ \pi \rho о ́ к а к а ~ \lambda є ́ \gamma є \iota s ; ~$

## ヨEP引H：

|  | ${ }^{\text {a }}$／ ．$\gamma^{\prime}$ |
| :---: | :---: |
|  | 61 |
| ßoâ $\beta$ oâ |  |
|  |  |

## XOPOE

| $\kappa a i ̀ ~ \mu \eta े \nu ~ a ̈ \lambda \lambda o \nu ~ \gamma \epsilon ~ \pi o \theta o v ̂ \mu \epsilon \nu$, |  |
| :---: | :---: |
|  | 965 |
|  |  |
|  |  |
| imтıávaктas， |  |
| $\mathrm{K} \eta \gamma \delta \mathbf{\delta}$ ¢́átav каі̀ $\Lambda v \theta i \mu \nu a \nu$ |  |
|  | 970 |
|  |  |
|  |  |

## Suggested Version

（I retain Hermann＇s numbering）

## ヨЕР引Нさ

$$
i \omega,
$$








$\tau \hat{\omega} \nu$ oỉ ${ }^{\circ} \mu$ év $\nu \omega \nu$
Өaváтov ка́та $\mu$ оîра ка入úұа．

## XOPOE


$\kappa а \grave{~ П є р б о \nu o ́ \mu о v ~ \tau \iota \mu \eta ̂ s ~} \mu \in \gamma a ́ \lambda \eta s$ ，
$\kappa \kappa ́ \sigma \mu \circ v \tau^{\prime} \dot{a} \nu \delta \rho \omega \hat{\nu}$ ，





тоछобá $\mu a \nu \tau \epsilon \varsigma, \pi a ́ v v ~ \gamma a ̀ \rho ~ \phi v ́ \sigma \tau \iota \varsigma ~$ $\mu \nu \rho \iota a ̀ s ~ a ̉ \nu \delta \rho \hat{\nu} \nu$ é $\xi \in \notin \theta \iota \nu \tau a \iota$

 aì⿳⺈⿵人一 aìvês $\pi \rho o ́ \chi \nu v$ кєîтal．

## ヨEP日Hさ


 $\kappa а ́ к ' ~ а ̈ \rho ’ ~ є ौ к т \eta \mu а \iota . ~$

## XOPOE

$\pi \rho o ́ \sigma \phi \theta \circ \gamma \gamma \circ \nu$ бov $\nu о \sigma \tau \eta ́ \sigma a \nu \tau o \varsigma$ како́ф $\eta \mu$ ข̀ óá，како́ $\mu \epsilon \lambda \pi \tau о \nu ~ i a v ̂ ~$
 $\pi \epsilon ́ \mu \psi \omega, \pi о \lambda v ́ \delta a \kappa \rho v \nu$ іак $\chi \eta{ }^{\eta} \nu$.

## ヨЕРヨНさ

i＇$\epsilon$＇aiavท̂ каi тavóסupтov
 äтротоs $i \pi \sim o \hat{\imath}$（through the stage $i \pi \nu o \hat{\imath}$ ：vide passim）．

## XOPOE


 $\pi o \lambda \iota a ̂ s$ eै้ $\nu \nu \eta$ s $\pi \epsilon \nu \theta \eta \tau \hat{\eta} \rho o s$ ．


## ヨEPEH亡

|  | 925 |
| :---: | :---: |
| $\nu a \cup ́ ф \rho а к т о \varsigma ~ * А \rho \eta \varsigma ~ a ̀ \lambda \lambda о \pi \rho о ́ \sigma а \lambda \lambda o s ~ \$$ |  |
| ขvхíà тла́к＇а́кทे |  |
|  |  |

## XOPOE

oiô̂ tє ßóa，тầ $\tau^{\prime} \epsilon \in \kappa \pi \epsilon v ́ \theta o v . ~$$\pi o \hat{v} \delta^{\prime}$ धै $\sigma \tau \ell$ фí $\lambda \omega \nu$ ä $\lambda \lambda \omega \nu$ oै $\chi \lambda o \varsigma$ ；930
 ..... 931
Фарауба́кךя，इov́бая，Пєлáүшу， ..... 932
$\Psi a ́ \mu \mu \iota \varsigma, \Delta о \tau a ́ \mu a s, ~ ' А \gamma \delta a \beta a ́ \tau \eta \varsigma$, ..... 933
ミоvбıбка́рŋя $\tau^{\prime}$ ，
 ..... 935
ヨЕРヨHさ
ỏдоov̀s ề $\lambda \iota \pi$ оу Tvpías éк vaòs$\Sigma a \lambda a \mu \iota \nu \iota a ́ \sigma \iota$
XOPOE
oiô̂，$\pi o \hat{v} \sigma o \iota, \pi o \hat{v}$ Фapvoû $\chi o ́ s ~ \tau ' ~$ ..... 940＇Apió $a \rho \delta o ́ s ~ \tau ' ~ a ̉ \gamma a \theta o ́ s ; ~ \pi o v ̂ ~ \delta ' ~ a 乞 ̃ ~$945
$\eta{ }^{\prime} \delta^{\prime}$＇$\Upsilon \sigma \tau$ í $\chi \mu \eta s$ ；$\tau a ́ \delta \epsilon \delta \eta$ ，тáסє $\sigma^{\prime}, \dot{\oplus} \pi a \hat{\imath}, ~ \grave{\epsilon} \rho o v ̂ \mu a \iota$.
国暑 H こ
є́ $\sigma к а т а \beta a ́ \nu \tau є \varsigma ~$бтvүvàs Өグßas，тó̀ıд є́ $\pi \tau а ́ \pi v \lambda o \nu$,à $\nu \delta \rho \hat{\omega} \nu \quad \sigma \pi a \rho \tau \hat{\omega} \nu$ є่v̀̀ $\chi \in ́ \rho \sigma \omega$.950

## XOPOE

$\tau \grave{\nu} \nu \sigma o ̀ \nu ~ \pi \iota \sigma \tau o ̀ \nu ~ \pi a ́ v \tau ’ ~ o ̉ \phi \theta a \lambda \mu o ̀ \nu ~$$\mu v \rho i ́ a ~ \mu \nu \rho i ́ a ~ \pi є \mu \pi а \sigma \tau \eta \dot{\nu, ~ т o ̀ \nu}$
 ..... 954
тồ $\sum_{\epsilon \iota \sigma a ́ \mu \epsilon \omega ~ \tau o v ̂ ~ M \epsilon \gamma а ß a ́ \tau a, ~}^{\text {，}}$ ..... 956тóv т’ Oỉßápŋขa $\lambda$ é $\lambda o \iota \pi a s ;$
$\hat{\omega} \hat{\omega} \hat{\omega} \hat{\omega} \hat{\omega} \hat{\omega} \delta \dot{\eta} \omega \nu$
ヨEP引Hさ
iv．$\tau i ́ \mu \epsilon \delta \hat{\eta} \tau$＇ả $\gamma a \theta \hat{\omega} \nu$ ė $\tau \alpha ́ \rho \omega \nu$ ..... 960
і̇тоци $\mu \nu \dot{\eta} \sigma \kappa \epsilon \iota \varsigma$ ，ả $\lambda i ́ a \sigma \tau^{\prime}$ ả入ía $\sigma \tau^{\prime}$ à $\sigma \tau o i ̂ \sigma \iota \nu ~ a ̈ \chi \eta ;$ßoâ $\dot{\omega} a \hat{\imath} \mu \circ \iota$
XOPOE
  ..... 965
каì $\Lambda v \theta i \mu \nu a \nu$,970



This version is in many places quite as near to the MSS．as is that of Hermann，as will be apparent to the reader who consults a critical edition of the play．

From l． 911 to l． 972 exact balance both as regards lengths of systems and as regards lengths of speeches is preserved．But the correspondence is not syllabic．In other words，we have the characteristic feature of elaborate anapaestic composition，but we have not the lyrical feature of strophe and antistrophe．Yet how easy for
an innovator to invest such a composition with a lyrical semblance !

That the passage was not originally written in Doric but in the Ionizing Attic appropriate to anapaestic systems is strongly suggested by two facts. In 1. 947 the reading of the MSS., ėmavé $\rho o \mu a t$, in what is certainly anapaestic metre of some sort, cannot well stand for any-
 in meaning; but the present épéoцat, as against ë éoная (not to speak of $\dot{\epsilon} \rho \omega \tau \hat{\omega})$, is distinctly Ionic. A still stronger argument may be derived from 1. 956. We know from 1. 322 of this play that the middle syllable of $\sum_{\text {eı }}$ ámas is short. Consequently the Doric genitive $\sum_{\epsilon \iota \sigma \dot{\alpha} \mu a}$ will not scan in the anapaestic context, and one is driven nolens volens to the Ionic genitive $\Sigma \epsilon \iota \sigma \dot{\alpha} \mu \epsilon \omega$.

With regard to my contention that the lines are of the ordinary anapaestic type, I will call special attention to the recurrence of anapaestic dimeters catalectic, and also to the fact that at least two passages, which make sheer nonsense and are not anapaestic at present, regain together both sense and anapaestic metre.

Let us first look at the speech of Xerxes which takes up the lines numbered by Hermann 948-950. Xerxes has already (11. 936-939) mentioned the death off Salamis of certain Persian officers who had sailed in a Tyrian ship. Then the chorus ask him as to the fate of Pharnuchus, Ariomardus, Seualces, and others. It is enough to turn to ll. 37,38 of this play,

$$
\text { тás } \tau^{\prime} \text { ढ̀rvyias }
$$


to see that this second list is a list not of sailors but of officers in the land-army. They were never on shipboard at all ; and yet the MSS. make Xerxes reply :
¿ $\grave{\omega}$ ì $\omega$ $\mu o u$,
тàs ஹ̀jvyías катıסóvтєs
$\sigma \tau v \gamma \nu a ̀ s ~ ' A \theta a ́ \nu a \varsigma, ~ \pi a ́ \nu \tau \epsilon \varsigma ~ e ̂ \nu i ̀ ~ \pi \iota \tau u ́ \lambda \omega$,


'Woe, woe unto me, because they despised' (or
'having beheld ') 'that ancient city, the city Athens, the abhorred, all with one measured motion, alas alas, wretched men, pant upon dry land.'

So far as such trash has any meaning, it conveys (as editors have seen) the impression that the men in question have been taken from the sea, and are dying on dry land, like fish out of water. Moreover it is to be observed that they are still panting at the date of Xerxes' arrival at his capital. He does not say that he left them panting, but simply: 'They pant.' Can absurdity go further?

It does not need ll. 37, 38 to show us that 'Ogygian' is an epithet of Thebes, not of Athens. It is true that both in Pindar and in Aeschylus the adjective is applied to hills and caves, in some such sense apparently as 'everlasting'; but it is not till we come to Callimachus that we find the word applied to cities other than Thebes. Hesiod's $\begin{gathered}\text { júvıov } \\ \Sigma \tau \tau v o ̀ s ~ v ̌ \delta \omega \rho ~(T h e o g o n y ~ 806) ~ i s ~ p e r h a p s ~\end{gathered}$ enough to show that that portion of the Theogony is not ancient.

Consequently one is inclined (and ll. 37, 38 convert inclination into compulsion) to substitute $\Theta \dot{\eta} \beta a s$ for the non-anapaestic 'A $\theta$ ávas. Indeed there is nothing violent about this: О́́bac and 'Aөf́nac, Oáßac and 'Aeánac are surprisingly similar.

We must read then $\Theta \dot{\eta} \beta$ as, and understand that Xerxes, having told of Salamis, is now telling of an engagement by land in Theban territory, possibly even, though not necessarily, of Plataea itself.

It is historically true that Plataea was fought some seven or eight months, at the very least, after the probable date of Xerxes' return to Susa : but Aeschylus throughout the play antedates by about a year the complete destruction of the Persian forces. See the Messenger's words in 1. 254 :
$\sigma \tau \rho a \tau o ̀ \varsigma ~ \gamma \grave{a} \rho \pi a ̂ \varsigma$ ö $\lambda \omega \lambda \epsilon$ ßapßáp $\omega \nu$.
Still more important are 11. 477-9:
$\sigma \tau \rho a \tau o ̀ s \delta^{\prime}$ ó $\lambda o \iota \pi o ̀ s ~ \epsilon ้ \nu ~ \tau \epsilon B o \iota \omega \tau \hat{\omega} \nu \chi \theta o \nu \grave{l}$
$\delta \iota \omega ́ \lambda \lambda v \theta$ ', oi $\mu$ èv ả $\mu \phi \grave{~ \kappa \rho \eta v a i ̂ o \nu ~ \gamma a ́ v o s ~}$

There Plataea is hinted at, but only to be both slurred over and antedated. Any express mention of an outstanding war still being waged by Mardonius would have interfered with the completeness of the catastrophe, and yet Plataea was too important to be passed by without any allusion. An unobtrusive antedating was the only escape from the difficulty. 11. 788-833 (in which the Messenger is point-blank contradicted) and 11. 845-6, are unintelligent interpolations. (See the Appendix entitled " Aeschylus and Plataea.")
$\pi a ́ \nu \tau \epsilon s$ évì $\pi \iota \tau u ́ \lambda \omega$ are words without reasonable meaning. But it is obvious that, if we rightly restored $\Theta \dot{\eta} \beta a s$, then $\dot{\epsilon} \nu \grave{\grave{c}} \pi \iota \tau \dot{\jmath} \lambda \omega$ is a corruption of $\dot{\epsilon} \pi \tau \alpha \dot{\alpha} \pi v \lambda o \nu$, and $\pi a ́ \nu \tau \epsilon s$ can hardly be anything else than $\pi o ́ \lambda \iota \nu$.

In the next line the ridiculous present $\dot{a} \sigma \pi a i \rho o v \sigma \iota$ seems to conceal some case of the national Theban adjective $\sigma \pi a \rho \tau o ́ s . ~ \dot{a} \nu \delta \rho \hat{\omega} \nu \sigma \pi a \rho \tau \hat{\omega} \nu$ Є่v̀̀ $\chi \dot{\epsilon} \rho \sigma \omega$ is the natural thing for Aeschylus to have written. Probably he wrote it.
 its depraved stage of кє́arє.

Hence, without the slightest violence, and by the most natural deductions, we arrive at the reading (I need not justify two minor changes) :

I ask the reader to observe particularly the fact that as we restore sense, not arbitrarily but under strict guidance of the ductus, so pari passu we restore the ordinary anapaestic metre.

The other passage to which I desire to call special attention consists of the two lines 971,972 . As they stand they are most marvellous nonsense.

The MSS. read :

Some scholiasts interpret ëtaфov as ë $\theta a \nu o v$, others as
 lines is：＇I marvel．They are not about thy wheeled tent， seeing that they follow behind．＇This of course involves the omission of $\delta^{\prime}$ after $o \quad \sigma \tau \sigma \theta \epsilon \nu$ ．One editor apparently takes the nominative participle as the object of éтaфov．

It appears to me almost certain that the second éraфov is simply a corruption of the paleographically similar гарот，i．e．үà ${ }^{\text {ö } \tau \text {＇．}}$

Consequently I read the first line thus：
 consider whether the acc．or the dat．）
 tmesis，and the $-\iota \sigma \theta \epsilon \nu$ of ő $\pi \iota \sigma \theta \epsilon \nu$ is surely $\epsilon i \delta o \nu$ ．

As à $\mu \phi \iota \in ́ \pi \epsilon \iota \nu$ governs the accusative，we have now got as far as：

$$
\begin{aligned}
& \text {. . . . . . eíסov } ̈ \text { ëтovtas. }
\end{aligned}
$$

I take the right word at the beginning of the second line to be the perfectly regularly formed $\tau \rho o \chi \notin \lambda a ́ \sigma \tau o v s$. Therefore I read ：
т $\rho 0 \chi \epsilon \lambda a ́ \sigma \tau o v s$ єíסov ধ̈ттоутas．

My reading of l． 915 is of some metrical importance ： it seems to me clear that the unintelligible како $\mu \dot{\epsilon} \lambda \epsilon \tau о \nu$ is an alteration of како́ $\epsilon \lambda \pi \tau \sigma \nu$ ，and the interjections appear to me almost certain．

In ll． 919,920 it seems difficult to deny that at one stage the MSS．must have read ：

> äт
$i \pi o \hat{v} \nu$ was commonly written $i \pi \nu o \hat{\nu} \nu$ in MSS．；see Prom． Vinct． 364.

In ll． 923,924 the MSS．read ：

$$
\begin{aligned}
& \pi o ́ \lambda \epsilon \omega \varsigma \text { 耳́́vעas } \pi \epsilon \nu \theta \eta \tau \hat{\eta} \rho o s
\end{aligned}
$$

I read :

I understand the chorus to say that they will fulfil (I read $\pi \lambda \dot{\eta} \sigma \omega$ for $\tilde{\eta} \sigma \omega$ chiefly in order to avoid hiatus after imô, which does not end a system) the lamentation of grey-haired mourning women, just as in l. 916 they say they will employ the dirge used by Mariandynians.

I suggest that the former of these two lines is parodied in Aristophanes, Acharnians 610:

## 

The neighbouring 1.613 of that play runs :

```
oióév \tau\iotaৎ i\mu\mu\omegâ\nu \tauả\kappa\betaá\tauav` \etaे \tauoùs Xaóvas;
```

In l. 926 I have substituted $\dot{a} \lambda \lambda o \pi \rho \rho ́ \sigma a \lambda \lambda o s ~ f o r ~$
 meaning in the context. The revisor appears to me to have substituted an inappropriate for an appropriate Homeric word of remotely similar sense with a view, I take it, to softening the harshness of the reproach.

In l. 937 ép $\rho \omega$ ©viáas seems to me the only possible correction of ${ }^{\text {ép }} \dot{\rho}$ ovaas. But it seems to involve (as indeed do some of the other suggestions that I am making hereabouts) that at the time of its mutilation, whether intentional or unintentional, the text of this portion of the Persae was written, if not in the pre-Euclidean alphabet, at any rate with the pre-Euclidean vowels. It seems to me rash to assume that pre-Euclidean works were invariably transcribed into the Euclidean alphabet. It is quite conceivable that copies in the earlier script may occasionally have been made even as late as the third century в.c.

In l. 963 I do not hesitate to read eै evoos $\tau v \theta e ̀ v ~ f o r ~$ évzor $\theta \epsilon \nu$. I presume that the preposition, when employed postpositionally, retracts its accent.

The reason why all these anapaests should have been converted into lyrics is not far to seek. The dialogue between Xerxes and the chorus is long, and destitute of
action. It doubtless possessed its own charm for the contemporaries of Aeschylus. The spectacle of fallen majesty, the mysterious remoteness of atmosphere produced by the use of strings of extraordinary names, and the acknowledgement of the prowess of Greece involved in the lamentations of Persia - all this must have contributed at one time to induce the audience to admire the termination of the Persae.

But when the democracy of Athens had broken down in large measure the restraint and dignity that were the characteristics of the best Greek art, then a passage such as this came to be regarded as intolerably dull. It is an extreme example of the kind of longueur which Aristophanes in the Frogs represents Euripides as denouncing. Therefore we can well understand that some playwright, if he could not get action, was determined at all events to have dancing, and so for the solemn movement of regular anapaests substituted a succession of lyric systems. As a ballet, the result may have been a success. The words perhaps mattered no more than they do in a modern opera.

T
The sixth line of the first strophe (after l. 972 ; otherwise the fourth strophe) begins with two short syllables: the corresponding antistrophe substitutes one long.

The lines are these:

$$
\begin{aligned}
& \text { (a) 1. 978. ठıăтрє́ттоข оîov סéठоркєข äта }
\end{aligned}
$$

In the context, I suggest that for $\delta v \sigma \pi \sigma^{\prime} \lambda \epsilon \mu \circ \nu$ we should
 $\delta \iota a \pi \rho$ émov, but I consider my correction much simpler.

## V

In the eleventh line of the second strophe (after 1. 972) the second and third syllables are two shorts: the corresponding antistrophe substitutes one long.

The lines run thus:
(a) 1. 995. 'Iaóv $\omega \nu$ 入aòs ov̉ фuyaíxuas

Hermann reads 'Iá $\omega \nu$. He also suggests 'I $\omega$ v $\omega \nu$, because " in hac fabula Iones nusquam aliter quam aut "Iaves aut 'Iáoves vocantur." He is referring in reality to ll. 925, 926, where he twice reads 'Iắv $\omega \nu$. "Iáves is a ghost-word. The true choice here is between 'láav and the Doric contraction (of 'Iaóv.v) 'Iáv.v. I prefer the latter as being a trifle nearer the MSS.

## X

In the fifth line of the third strophe (after l. 972) the fourth and fifth syllables are two shorts : instead of two shorts the corresponding antistrophe presents one long.

These are the lines:

This example is interesting, as showing almost the extreme extent to which copyists ordinarily permitted themselves to carry transposition. It is also interesting, as presenting a very good instance of two corruptions of the same part of the same word standing side by side in the text.

I do not doubt but that Aeschylus wrote :

In $\mu \in \lambda$ - we see a transposition of $-\lambda \epsilon \mu$ - and in $-\iota \theta \epsilon i$ - a transposition of $\theta^{\prime}$ ' $\epsilon \epsilon$.
$-\lambda \epsilon \mu o ́ \nu$ appears as $\mu \epsilon ́ \lambda o s$, and also as ó $\mu o \hat{v}$.
All this is quite in accordance with the grammar of textual corruption.

## Summary

The Persae presents thirty instances of the phenomenon I am investigating; but of these thirty sixteen occur VOL. I
within the compass of fifty-three lines, which I have shown reason for supposing to have been originally not lyrical but anapaestic. Of the remaining fourteen examples, one is in all probability anapaestic like the sixteen above mentioned : three occur within the limits of a single line: two present themselves in a mutilated list of place-names, which geographical considerations enable us to emend with facility: one other instance is almost certainly corrupt. The seven examples that stand over admit of easy treatment, and none of them are of a kind to engender belief in the legitimacy of the phenomenon.

## SEPTEM CONTRA THEBAS

Fortunately the Septem is not a very important play for the purpose of my discussion. It presents only a handful of serious instances of the phenomenon under investigation. Consequently I am only called upon to touch here and there the existing text of the choruses. But had I to deal with them in a less incidental manner, I should feel myself to be in a position of great difficulty. There is widespread corruption of so rampant a character, that over and over again the only reasonably clear fact is that we read something widely different from that which Aeschylus wrote, it being difficult to the verge of impossibility to determine in what sort of direction emendation ought to endeavour to proceed. But the task I have set myself hardly brings me into relation with the most serious problems which an editor of the play ought either to attempt to solve or else to abandon as insoluble. Yet I cannot completely avoid them.

## First Chords (ll. 78-162)

In the fourth line of the third strophe, the seventh syllable (the last) is a long: in the fourth line of the third antistrophe for that long two shorts are substituted. It is also to be noticed that in the strophic line the final
long syllable is preceded by a trochee, whereas in the antistrophic line that trochee is replaced by an iamb. This is sufficient proof of considerable corruption.

The lines are these :

(b) 1. 160. $\mu є \lambda o ́ \mu \epsilon \nu о \iota ~ \delta ’ ~ a ̉ p \eta ́ \xi а т є ~$

The reading of Par. C is almost proof positive that we ought to substitute $\dot{\epsilon} \tau \epsilon \rho o ́ \theta \rho \omega$ for $\dot{\epsilon} \tau \epsilon \rho о ф \dot{\nu} \nu \underset{\sim}{c}$.

Read :
$\dot{\epsilon} \tau \epsilon \rho \circ \theta \rho \hat{\imath}$ б $\sigma \rho a \tau \epsilon \dot{v} \mu a \tau \iota$.
When é $\tau \epsilon \rho o ́ \theta \rho \omega$ was expanded into $\dot{\epsilon} \tau \epsilon \rho \circ \phi \dot{\varphi} \nu \omega$, then $\sigma \tau \rho a \tau \epsilon \dot{\prime} \mu a \tau \iota ~ h a d ~ t o ~ b e ~ c u t ~ d o w n ~ t o ~ \sigma \tau \rho a \tau \hat{\imath}$ in order to preserve some semblance of correspondence.

> Second Chorus (ll. 184-224)

No instances.

> Third Chorus (ll. 270-349)

A
In the second line of the first strophe the eighth and ninth syllables are obviously a short and a long, but the long syllable is only lengthened by the presence of $\mu \nu$, so that there is a sort of theoretical possibility of treating the two syllables as two shorts: in the second line of the first antistrophe, if that line is in any way to be equated with the strophic line, we have the phenomenon of one long syllable replacing the two syllables above mentioned. In the strophic line, the two syllables are preceded by an iamb: in the antistrophic line the long syllable is preceded by a trochee.

These are the lines:
(a) 1. 271. үєítoves $\delta$ è карסías $\mu$ е́ $\rho \iota \mu \nu a \iota$


There are two rival emendations. Hermann reads :

Oberdick reads :

I think Hermann is right. A muddle between the first syllables of ékaф'́vtes and éx $\begin{aligned} & \text { poois may well have }\end{aligned}$ caused the corruption.
B, C and D

In the sixth line of the third strophe the fifth and sixth syllables are two shorts: in the sixth line of the third antistrophe those two shorts are replaced by one long. One MS. introduces two further examples of the phenomenon.

The lines run thus:
(a) 1. 333. $\dot{\rho} \rho \pi a y a i ̀ ~ \delta e ̀ ~ \delta u a \delta \rho o \mu a ̂ \nu ~(v . l . ~ \delta \iota a \delta \rho o \mu \hat{\omega} \nu)$ одаі́нодея

 עéás)
Both the strophic and the antistrophic context are in a state of extreme corruption: but I see no reason to question the integrity of the vulgate reading of the antistrophic line itself. It is far otherwise with regard to the strophic line.

Hermann thinks that line means "et rapinae fiunt, sorores discursationum." I have two objections to this rendering. First, he supposes an ellipse of the word meaning "fiunt"-it cannot be supplied from the context. Now the copula may certainly be omitted: but can the substantive verb, when it is not used as a copula? "Rapinae sunt sorores discursationum " would be another matter.

Secondly, I do not think that סacoopo $\mu a i$, "runnings about," can with the slightest propriety be personified
as the sisters of $\dot{a} \rho \pi a \gamma a i$. The case would be different, were the word not $\delta \iota a \delta \rho o \mu a i ́$, but "battles" or "victories" or the like.

The edition of Dr. Verrall and Mr. Bayfield translates in quite another manner. We there read: "And the little ones are chased and seized: lit., the brothers and sisters (of the babes) become the prey of pursuit." On this I can only say that the useful exercise of translating through a brick wall may, if resolutely persisted in, blind even eminent scholars to the possibilities of sane speech.

The strophic corruption, as may be seen by a glance at the context, is so profound, as to leave me in grave doubt with regard to the general sense.

I tentatively read :

## ápтaүai $\delta$ è $\delta v \sigma \phi \rho o v a ̂ \nu ~ o ́ \mu a i ́ \mu o v \epsilon \varsigma . ~$

"Violence is the twin-sister of Enmity," is a natural expression. As regards the plurals of abstracts, the use of them is in accordance with Greek idiom.

I imagine that $\triangle$ (CФPONAN would be not unlikely to pass into $\triangle I A \triangle P O M A N$. Even so, there is a hiatus before $\dot{c} \rho \pi a \gamma a i$ which gives me pause.

I must particularly guard myself against being supposed to build anything on the basis of my highly uncertain emendation.

> Fourth Chorus (ll. 398-402, 433-7, 462-6, $502-6,544-8$, and $607-611$ )

## A

The second dochmius of the second line of the first strophe is of the form $u--v-$ : the second dochmius of the second line of the first antistrophe is of the form

The lines are these :
(a) 1. 399. $\theta \epsilon o i ̀ ~ \delta o i ̂ \epsilon \nu, ~ \grave{~ s ~ \delta и к а i ́ \omega s ~ \pi o ́ \lambda є \omega \varsigma ~}$

In the antistrophic line Brunck rightly changed $\mu \iota \nu$


I do not see that it is possible to assign to $\dot{\epsilon} \pi \iota \sigma \chi^{\prime} \theta o o$ a rational meaning. The word could govern $\beta$ ' 'os very well, but not $\nu \nu v$. I suppose that the copyists must have taken it in some such impossible sense as that of 'inhibere.'

## B

In the second line of the third strophe the first dochmius is of the form $u--v$-: in the second line of the third antistrophe the first dochmius is of the form

These are the lines :

Blomfield plausibly, but without explaining the supposed corruption, reads in the strophe $\kappa a i$ $\tau \rho \iota \chi$ òs ${ }_{0} \rho \theta_{i o}$. It is really the antistrophe that needs attention.
 almost proof positive that the word is a substitution for something else.

The antistrophic context is this:

Some MSS., as might be expected, present סıкaias instead of סokaiovs. But a later hand in M (the first
 superscription, going on the opposite tack, changed the reading into dıкaiovs $\lambda$ órovs j̀ $\boldsymbol{\mu e \tau e ́}$ éovs. That variation appears as the actual text in Lips. Cantabr. 2. Robortellus (A.D. 1552), following the almost certainly corrupt tradition which exhibits $\lambda$ óyous, but also following what seems to be a tradition of quite a different character, prints :

$$
\begin{aligned}
& \text { кл́úovtes } \theta_{\text {eol }} \text { Sıraious } \lambda \text { órous }
\end{aligned}
$$

This reading removes, inter alia, the rather questionable $\dot{\omega}$ s unaccompanied by $\not \partial \nu$ after an imperative. It also
brings the second dochmii of the second line into complete accordance．And it banishes the phenomenon to which I take exception．

Hermann supposes that Robortellus may be incorporat－ ing a Triclinian emendation．But（see the Agamemnon passim）Triclinius notes indeed，but does not emend， instances of what he calls $\dot{d} \nu \tau i \quad \mu c a ̂ s$ ．

If it were not for the $\eta$ of $\dot{\eta} \mu \epsilon \tau \epsilon \in \rho a s$, I should hesitate． As it is，I am inclined to regard the Robortellian reading as，with a slight variation，sound．I propose ：

к入и́ovтєs $\theta \in o \grave{~ \delta ı к a i ́ o v s ~ \lambda \iota \tau a ̀ s ~}$
є่ $\mu a ́ \varsigma, ~ \epsilon \grave{v} ~ \tau \epsilon \lambda \epsilon i ̂ \tau \epsilon ~ \pi o ́ \lambda \iota \nu ~ \epsilon \dot{v} \tau v \chi \epsilon i ̂ \nu$.
Disagreeing with Hermann，I think that the play on $\epsilon_{v}$ is in the Aeschylean style．

Fifth Chords（11．667－689）
No instances．
Sixth Chords（11．701－772）

## A

In the second line of the fourth strophe the tenth and eleventh syllables are two shorts：in the second line of the fourth antistrophe those two shorts are replaced by one long．

The passages are these：
（a）11．748－9．Bapeîal кata入入avaí．đà $\delta^{\prime}$ ò̉oà $\pi \epsilon \lambda о ́ \mu \epsilon \nu^{\prime}$（v．ll．$\pi є \lambda о ́ \mu \epsilon \nu а, ~ т а \lambda \lambda о ́ \mu е \nu а, ~$
 $\left.\mu \in \nu^{\prime}\right)$ о̀̀ $\pi а р е ́ \rho \chi є \tau a \imath$
 тo入úßotós $\tau$＇aì̀v $\beta \rho o \tau \overline{\hat{\omega} \nu}$
Hermann reads，with great probability ：
 тo入v́ßotós $\tau$＇aì̀̀ $\beta \rho о \tau \hat{\omega} \nu$.

## B

In the second line of the fifth strophe the second and third syllables are two shorts: in the second line of the fifth antistrophe those two shorts are replaced by one long.

The lines are these:

It is particularly to be noticed that, instead of éy'véтo, Codex Guelferbytanus and Codex Taurinensis 253 give réveтo. I can hardly imagine, in view of the copyists' dislike of unaugmented forms, that $\gamma$ '́veтo is a corruption of évéveco. It is much more likely to be an attempt to deal with the unfamiliar ${ }^{\text {éfevto. }}$
${ }^{\prime \prime}$ '̌ev $\tau o$ would remove all difficulty. In the sense of e'réveтo the word is not only classical but also lyrical in the fullest sense. It is found once or twice in Pindar (Pythians vi. 28, and ? Fr. 147) ; as well as in Hesiod's Theogony (11. 199, 705), in Sappho (Fr. 16), and in Alexandrian literature passim. I suppose that the word owes its existence to some mistaken imitation of the Homeric révтo ('cepit'): but all the same it existed, and it looks as if Aeschylus used it.

## Seventh Chorus (ll. 812-988)

This chorus is divided into two essentially different portions. The first portion ends at l. 931. That portion is lyrical : the second portion is an aulodic threnos, composed, presumably in accordance with the rules that govern Carian aulody, on a complicated principle unknown to lyric poetry. That principle involves the use of something analogous to the lyrical strophe and antistrophe : but inside the aulodic strophe and the aulodic antistrophe there is a further correspondence of lines one with another of such a kind as to produce a subordinate strophicantistrophic arrangement; and some of the aulodic portion of the chorus is subject only to this linear correspondence,
and is not included in any strophe or antistrophe in the larger sense. I regard it as quite uncertain whether aulodic rule does or does not forbid, either as regards the main strophes and antistrophes or as regards the subordinate quasi-strophes and quasi-antistrophes, the phenomenon which, as I am endeavouring to show, is forbidden in lyrical poetry. In any case, it matters little, for the purposes of this discussion, what aulodic rule allows or disallows.

It is quite plain that, at any rate, some kinds of Attic chorus, as exemplified in Aristophanes, admit the phenomenon that I am discussing: and that fact has hardly any bearing on the rules of Doric lyrical poetry.

## First Portion of the Chords

## A

The third line of the first strophe is an iambic trimeter, of the scansion $\cup-\cup-\cup-\cup \cup \cup \cup-v \smile$ : the third line of the first antistrophe is an iambic trimeter of the scansion $--v---v-\cup-v-$. Neither line presents any distinctively Doric forms, nor, for that matter, any distinctively Attic forms. It is obvious that the lines, as they stand, are non-lyrical senarii, and that therefore there is no question of lyrical correspondence. But I view with grave suspicion the occurrence in an Aeschylean chorus (I should not say the same of Sophocles) of isolated tragic lines in a lyrical chorus, closely connected in sense with their context. Therefore I fear that there may be deep-seated corruption : but I can do nothing more than quote the lines, which are these :
(a) 1. 814. како́v $\mu \epsilon$ карסі́à тє $\pi \epsilon \rho \iota \pi i т \nu \epsilon \iota ~ к р и ́ о s ~$


$$
\mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}, \mathrm{~F}, \text { and } \mathrm{G}
$$

The second strophe and antistrophe of this chorus, which consist mainly of lyrical iambic lines, have been corrupted in such a way as to make extraordinary havoc
of sense，and to produce，within the compass of two lines， five examples of the phenomenon I am investigating．A generally received emendation of the former of the two lines creates a sixth example．

Before I proceed to give the technical description of the six instances，I will set out the strophe and antistrophe．

They run ：－

 （v．ll．$\delta i \delta \delta v \mu$ ävopa，$\delta \iota \delta v \mu a ́ v o \rho a, ~ \delta \iota \delta v \mu a \nu o ́ \rho ı a, ~ \delta \iota \delta o-~$

aủtoфóva，（vil．aủtóфova，aủtóфovov），סípoıрa，тé $\epsilon є a$
 $\pi \dot{\alpha} \theta \eta$（v．ll．$\pi a \theta \epsilon \hat{\epsilon} \nu) . \tau \bar{i} \phi \hat{\omega}$ ；

$\dot{\alpha} \lambda \lambda \grave{a}$ 耳óov（v．l．耳ó $\omega \nu$ ），同 фí̀al，кат＇ô̂pov（vil． $\kappa a \tau ’$ оข์ $\rho \gamma о \nu, \kappa а к о и ́ \rho \gamma \omega \nu)$
є́ $\rho \in ́ \sigma \sigma \epsilon \tau ’$ à $\mu \phi \grave{\imath}$ кратì（vil．кратєî，кра́тєь）то́ $\mu \pi \iota \mu о \nu$ $\chi$ モрoî̀ ${ }^{\text {a }} \nu \tau . \beta^{\prime}$ $\pi i ́ \tau v \lambda o \nu$（v．l．$\pi u ́ \tau \iota \lambda o \nu$ ），ôs $a i \grave{e} \nu$（vil．ai̇єi，$\dot{a} \epsilon i$ ）$\delta i$ ＇А $\chi$ є́ $\rho о \nu \tau$＇ar $\mu \epsilon і$ ißєтая
$\tau \grave{a} \nu$（v．ll．$\tau \grave{\eta \nu, ~ \tau a, ~ \tau a ̀ \nu ~ \nu v ̂ \nu) ~ \breve{a} \sigma \tau o \nu o \nu ~(v . l . ~ a ̆ \sigma \tau o \lambda o \nu) ~}$
 $\rho \overline{\delta \bar{a},}$－ 835
$\tau \grave{\nu} \nu$（v．l．$\tau \grave{\eta} \nu$, ）$\dot{a} \sigma \tau \iota \beta \hat{\eta}{ }^{\prime} \mathrm{A} \pi o ́ \lambda \lambda \omega \nu \iota$（Paw rightly ＇$\pi o ́ \lambda \lambda \omega \nu \iota)$ ，$\tau a ̀ \nu ~ a ̉ \nu a ́ \lambda \iota o \nu$

From this exhibition of the text it is evident that the second line of the second strophe is a lyrical iambic trimeter catalectic，of which the first foot is either an iamb or a spondee，and that the second line of the second antistrophe is a lyrical iambic trimeter non－catalectic of which the first foot is a tribrach．Moreover，on Hermann＇s reconstitution the fifth foot of the strophic line is a tribrach，whereas the fifth foot of the antistrophic line is an iamb．

It is also evident that the third line of the second strophe and the third line of the second antistrophe are
both meant to be lyrical iambic trimeters non-catalectic, though the former has had its scansion disturbed by slight graphical errors, and the latter has suffered the interpolation of a cretic between its fourth and fifth feet. Making allowance for what is obvious, we have a strophic line with its first foot a dactyl, and its second, third, and fourth feet tribrachs, but an antistrophic line with its first foot a spondee and its second, third, and fourth feet iambs.

So much for more or less technical description.
When we turn to the sense of the passage, we are confronted with the fantastic conception of the measured motion of mourners' hands, beating their heads, being made to serve as the measured motion of oars to row the dead over the river Acheron. There is no similarity between the action of beating the head and the action of rowing. Furthermore the existing text puts a full stop at the end of the last line but one of the strophe, and starts the meaning of the antistrophe with the last line of the strophe, without even a comma to separate strophe and antistrophe.

This is quite impossible. Also there are obscurities of a grave kind.

I cannot doubt but that there was a stop at the end of the original strophe, and that $\dot{\omega}$ фìas in the last line of the strophe conceals (as elsewhere) ő $\varnothing \epsilon \lambda \frac{1}{}$ or some cognate, the real meaning of the line being: "There is no use in mourning." But, though mourning is useless, prayer is useful. Therefore in the antistrophe the chorus betake themselves to prayer. They clearly pray some person or persons to row the dead over the Acheron. There was only one rower, namely Charon. Therefore Charon must be addressed, and the verb must be in the singular.

A strict attention to the ductus literarum, coupled with the requirements of metre, leads me to the following reconstitution :

[^1]vै $\lambda a \nu$, ôs $a i \in ̀ \nu \delta i$ ' 'А $\chi \epsilon ́ \rho о \nu \tau$ ' $a \mu \epsilon i \beta \eta$,
áióva $\mu \epsilon \lambda а \nu о к р о ́ к а \lambda о \nu, ~ a ́ v a ̀ ~ \theta \epsilon \omega \rho i ́ a \nu ~$
$\tau \grave{a} \nu \dot{a} \sigma \tau \iota \beta \hat{\eta}$ ' $\pi o ́ \lambda \lambda \omega \nu \iota, \tau a ̀ \nu ~ a ̉ \nu a ́ \lambda \iota o \nu$
таעбо́коข єis ảфаขŋ̂ тє $\chi \in ́ \rho \sigma o \nu$.

I suggest ${ }^{\omega} \rho \circ \rho \notin \nu$ in 1.829 , because that rare Homeric form of the perfect may easily have been thought to be the transitive aorist, and so have caused accusatival sigmas to be superscribed above the nominative terminations of $\delta \iota \pi \lambda a \hat{\imath} \mu \dot{\epsilon} \rho \iota \mu \nu a \iota$. Hence, I suggest, the reading $\delta \iota \pi \lambda a i ̂ s ~ \mu \epsilon \rho i ́ \mu \nu a \iota s$.

In l. 832 I should be at least equally ready to read ả $\lambda \lambda \grave{a}$ خó $\omega \nu$ خà ${ }^{\circ}$ oै $\phi \in \lambda \mu$ ’ ả $\mu a v \rho o ́ v$,
were it not for the fact that at the end of a strophe a mere comma is hardly a heavy enough stop.

In l. 833, I must call attention to the important readings кратєî and кра́тєє.

In l. 834, nothing but a second person at the end will give catalectic scansion.
l. 835 must begin with a vowel, in order to make the last syllable of $\dot{a} \mu \epsilon i \beta \eta$ short.
aióva is a word that everlastingly gives rise to corruption. aíóva $\mu \in \lambda а \nu о к р о ́ к а \lambda о \nu ~(' t h e ~ s h o r e ~ w i t h ~ i t s ~ b l a c k ~$ shingle') is very like the MS. readings and accounts for
 ('on the last pilgrimage') with ä $\quad$ ' $\sigma o \lambda o \nu$, meant as a correction of äбтovov, erroneously inserted between the two words. It is easy to see how, in the naval context, $\theta \varepsilon \omega$ pià, ' pilgrimage,' was changed into the uncially similar $\theta \in \omega \rho i \delta a$, 'embassy-ship.'

I think that the only emendation that calls for
 Sophoclean authority. In uncials it is singularly like § фídau. áuavoós passes from 'dark' into a sense more or less equivalent to 'ineffectual.'

I do not suppose that áuavoóv passed straight into $\kappa а \tau^{\prime}$ ov̀pov. I conjecture that it passed into à $\nu \nu^{\prime}$ ò $p o \nu$, and that $\dot{a} \nu$ ’ ov̂pov had metri gratia to be converted into $\kappa a \tau^{\prime}$ ồpò because of the corruption $\hat{\omega}$ фìau.

To prevent misapprehension, it may perhaps be desirable that I should also state my view as to $u \dot{u} \lambda a v$ in 1. 834 . Nothing is commoner in the way of corruption than the addition of a few letters to words in order to suit a supposed sense. When $\dot{\alpha} \mu \epsilon \dot{\beta} \beta \eta$ (perhaps written а̀ $\mu \boldsymbol{i} \boldsymbol{\beta} \varepsilon a t$, uncontracted) passed into $\dot{\alpha} \mu \epsilon i(\beta \epsilon \tau a t$, it became inevitable that v̌̉av should be turned into a masculine form, capable of serving as antecedent to ôs. Seeing that the immediately preceding word is $\chi$ єfoìv, I consider that vỉav may well have passed straight into mitunov without any extraneous assistance. But assume (a natural assumption) that there was a gloss mirvv. That would lead to $\pi i$ íviov inevitably, the gloss being mistaken for a correction.

The whole of the depravation appears to me to be uncial.

I lay no stress on minute details : but I venture to think that in this passage, which is of an exceptional character, I have been able with strong probability to get back-as regards all main features-to what Aeschylus wrote. It is very seldom that I am able even to approach to any such claim.

## Second Portion of the Chorus

1. 932 consists of a non-tragical trimeter, divided between Antigone and Ismene. Then follows a dialogue between the two sisters, each of whom delivers in turn a short line, each short line in the mouth of the one being answered, antistrophically so to speak, by the following short line in the mouth of the other.

This system of composition ends at 1. 940. An aulodic strophe begins at 1. 941, and ends at 1. 956. Its antistrophe begins at 1.957 and ends at 1.972. Unfortunately there is a good deal of undenied corruption in the text: but it is quite evident that throughout the greater part of the strophe and antistrophe a subordinate system of short strophes and antistrophes, like those of 11. 933-940, is continued, in spite of our having now come within the region of a long strophe and antistrophe. Hence there
is a two-fold thread of correspondence. The short correspondences are mostly of the ordinary strophic-antistrophic type: but once in the main strophe and once (at the same point) in the main antistrophe we have a tripartite sequence, such as is occasionally presented in the long strophes of lyrical poetry.

So much is evident, but it is also evident that only the greater part and not the whole of the main strophe and antistrophe is complicated by subordinate correspondence.

Immediately after the end of the main antistrophe, the poet reverts to the system of short correspondences only, which he has employed in the passage preceding the main strophe. This system is kept up from l. 973 to 1. 980 .

Of 11. 981-988 it is difficult to speak with any certainty. The text is mutilated and the metre doubtful. With l. 988 the chorus closes.

I am not discussing aulodic law, and am quite unable to say whether the phenomenon that I dispute in lyric poetry is or is not lawful in some kinds of aulodic poetry.

Examples present themselves in 1. 951 as compared with 1.967 , in 1.973 as compared with 1.974 , in l. 979 as compared with l. 980, and possibly (a question of a repeated $i \dot{\omega}$, and subject to the doubt as to the true system of correspondence at this point of the chorus), in 1. 983 as compared with l. 986.

If the chorus were lyrical, I should merely say that these examples of the phenomenon-four in all-occur in such violently corrupted contexts that it is alike useless to attempt to emend them and impossible to argue from them. But we are dealing with aulody and I will draw no conclusions at all.

It is important to observe that on various occasions up and down the argument of this tractate I may, for all I know, be dealing with aulodic and not with lyrical choruses. If that is so, then it seems to me to follow from the generally homogeneous character of all the choruses with which I deal for the direct purpose of my argument
that there is no difference between the rules of lyrical poetry and of one kind of aulodic poetry. Be that as it may, there are certainly some kinds of aulodic poetry which are subject to rules of their own. Examples of such aulodic poetry are the nome (which has rules very different from the rules of lyric poetry), and the concluding portion of this chorus (which is subject to rules more or less analogous to those of lyric poetry). I am not indeed sure that I ever bring into my direct argument any chorus that is not strictly speaking lyrical. I find a difficulty in supposing that there existed so fundamental a cross division inside aulodic poetry that a whole province of that poetry should be subject to the rule of an alien law. But I know that it is customary to say that numerous tragic choruses are aulodic.

## Summary

The Septem presents in its prima facie lyrical portions sixteen examples of the phenomenon I am investigating: but two of these arise from the vagaries of a single MS. and six occur in a violently distorted passage. Of the eight that remain over, not more than three can be considered capable of bearing even summary investigation.

A portion of the last chorus of the play is composed in accordance with a system of aulodic law, which differs widely from lyrical. Here, in the midst of great corruption, three or possibly four instances present themselves. Even if they are genuine, they do not come within the purview of the argument.

## AGAMEMNON

First Chorus (ll. 104-242)

## A and B

In this long chorus the only examples of the doubtful correspondence that forms the subject of our inquiry are
to be found in the text of the first two lines of the first strophe and antistrophe. One of these examples has long since been remedied by the graphic device of a diaeresis: the other has not yet been cured; but I am about to suggest a simple treatment.

The first line of the first strophe is a dactylic hexameter: the first antistrophe substitutes a spondee in the first foot.

The second line of the first strophe is one dactyl shorter than the first line, but otherwise identical in structure: here again the first antistrophe substitutes a spondee in the first foot.

The first four lines of strophe and antistrophe are as follows :
 $\dot{\alpha} \nu \delta \rho \omega \hat{\omega}$
 $\pi \epsilon ө \grave{\omega}$ $\mu о \lambda \pi a ́ \nu$,
$\dot{a} \lambda \kappa a ̀ \nu ~(r e a d ~ w i t h ~ H e r m a n n ~ a ̀ \lambda \kappa a ̂ a) ~) ~$ $\sigma \dot{\mu} \mu \phi \nu \tau o s$ аíóv.
(b) 11. 118-121. кє $\delta \nu$ òs $\delta$ ©̀ $\sigma \tau \rho a \tau o ́ \mu a \nu \tau \iota s ~ i \delta \omega ̀ ̀ \nu ~ \delta v ́ o ~ \lambda \eta ́ \mu a \sigma \iota ~$

$$
\overline{\delta \iota \sigma \sigma o v}
$$

'Aтреíסas $\mu a \chi i \mu o v s$ è $\delta a ́ \eta ~ \lambda a \gamma o \delta a i ́ t a s ~$
тоитои́s $\tau$ ' à $\rho \chi a ́ s$.


Monk rightly corrected 'A $\tau \rho \in$ íठas into 'A $\tau \rho \epsilon i ́ \delta a s$.
I suppose that hardly any scholar can have read carefully that antistrophic passage without being struck by a certain awkwardness of diction. The omen of the eagles and the hare has just been mentioned. Then, according to the received text, it is said that the seer, having looked on the two sons of Atreus, men of divergent mood, understood the meaning of the birds that feasted on the hare and of the sign sent to the army on its way, and declared the interpretation thereof.

This is complete sense : but it is not complete balance. There is no statement that the seer looked on the eagles as well as on the Atridae. There is no statement that he
mystically identified the two birds and the two captains. Either statement would be sufficient: one of the two is wanted, not indeed for intelligibility, but for the sake of fully articulate expression.

Therefore I read with confidence :


тонтои́s $\tau^{\prime}$ àp $\chi^{\prime}$ ás. $^{\prime}$


'The good prophet of the host beheld it: he beheld the two sons of Atreus, differing in spirit, men of war: he had understanding of them that made the hare their meat and of the sign upon the road: and thus he declared the interpretation.'

The absence of connecting particles until the concluding oũт $\omega \delta^{`}$ eime, seems to me fully appropriate. It is not until the sum of the whole matter is reached that the necessity for $\delta \in ́$ arises.

I may perhaps be permitted to wander a little from my theme in order to discuss a monstrous reading in the epode, 1. 137.

I will quote the passage :

```
\tauо́\sigma\sigmao\nu \pi\epsilon\rho єv`ф\rho\omega\nu á ка入\grave{a}
\delta\rhoó\sigmaol\sigma\iota \lambda\epsilon\pi\tauoîs \muа\lambdaє\rho\hat{\rho}\nu \lambda\epsilonо́v\tau\omega\nu,
```



```
0\eta\rhoю̂\nu \grave{ßß\rho\iotaка́\lambdaо\iota\sigma\iota \tauе\rhoтvá,}
```



```
\delta\epsilon\xi\iotaà \muév, ката́\muо\muфа \deltaè фа́\sigma\muа\tauа \sigma\tau\rhoоv0\omegâ\nu.
ỉ\etaiov \deltaè \kappaa\lambda\epsiloń\omega Пalâva,
```



```
\tau\epsilonúg!.
```

The line
$\delta \in \xi \xi ı a ̀ ~ \mu e ́ v, ~ \kappa а \tau a ́ \mu о \mu \phi a ~ \delta e ̀ ~ \phi a ́ \sigma \mu a \tau a ~ \sigma \tau \rho o v \theta \hat{\nu} \nu$
is supremely ridiculous, and to leave out $\sigma \tau \rho o v \theta \hat{\omega} \nu$ is to leave out the most prominent and important feature.

I suggest that the line has become attached to the vol. I
wrong sentence．There should be a full stop after крîval． Then Calchas continues：

iク̆ïov סè ка入є́ш ктл．
I suggest that фá $\sigma \mu a \tau^{\prime} \dot{a} \pi \omega \theta \hat{\omega}$ was misread фá $\sigma \mu a \tau a$ $\pi \omega \theta \hat{\omega}$ ，and that $\pi \omega \theta \hat{\omega}$（perhaps via an intermediate $\pi o \hat{v}$ $\theta \hat{\omega}$ ；）became $\sigma \tau \rho o v \theta \hat{\omega} \nu$ ．For the appropriateness，to say the least，of $\dot{a} \pi \omega \theta \hat{\omega}$ ，compare the next word，i$\eta i \neq \nu$.

ס́́ $\chi o \mu a \iota$ perished for three separate reasons，its similarity to $\delta \in \xi \iota a\left(\begin{array}{c}a \\ \text {（wherein } \\ \text { lies } \\ \text { its appropriateness），the similarity }\end{array}\right.$ of $-\mu a \iota$ to $\mu \dot{\epsilon} \nu$ ，and the similarity of $-\mu a \iota$ to кат－．

## Second Chorus（ll．352－466）

This chorus is of considerable value as supporting my central contention that the alternation in strophe and antistrophe between one long and two shorts is due not to the writers but to the copyists of Greek lyrics．

In one sense the chorus supplies four examples of the correspondence in question：but it will be seen that it supplies them in such a sense only as is highly favourable to my contention．

## A

The sixteenth line of the first strophe has，immediately before its final iamb，two short syllables：the sixteenth line of the first antistrophe has one long in place of these two shorts．

The passages are these ：
（a）11．367－8．入акті́бауть иє犭á入a $\Delta i \kappa a s$
$\beta \omega \mu o ̀ \nu$ єis ảфávєıà
（b）11．384－5．ク้б $\chi \nu \nu \epsilon$ छєvíav трáтє－

Canter emended the senseless word $\mu \epsilon \gamma a ́ \lambda a$ into the plainly right word $\mu$ érav．

It is important to note the authority on which $\mu \in \gamma a ́ \lambda a$ rests．There are only two MSS．for this part of the Agamemnon，namely the Florentine MS．（fourteenth
century), and the Farnesian MS. (also fourteenth century, containing the emended text of Triclinius).

The Florentine reading of the strophic and antistrophic lines is that which I have given above.

Triclinius on the other hand reads :
(a) 11. 367-8. є́клактібадть $\mu є \gamma a ́ \lambda a ~ \Delta i ́ к а я ~(g l o s s: ~$ $\mu \in \gamma a \lambda \omega \hat{\omega}, a ̉ \nu \tau i ̀ \mu a ̂ s)$
$\beta \omega \mu o ̀ \nu$ єis àфávelà
(b) 11. 384-5. グ $\sigma \chi \nu \nu \epsilon$ тท̀v $\xi_{\epsilon \nu i ́ a \nu ~ \tau \rho a ́ \pi \epsilon-~}^{\text {- }}$ ఢ̧av клотаîб८ үvขaıкós

One may plausibly conjecture that Triclinius altered
 with a view to strict conformity of metre. That result could more simply be effected by reading the present $\lambda а \kappa \tau i \zeta о \nu \tau \iota$, and not adding $\tau \grave{\nu} \nu$ or $\tau a ̀ \nu$. I admit that I do not consider $\lambda$ aєтíбavть sound.

But the point of importance is that the certainly depraved $\mu \epsilon \gamma^{\prime} \lambda a$ has only such prestige as the Florentine MS. and Triclinius can give it. If the Medicean MS. were extant in this portion, we might reasonably expect to find the original $\mu$ é $\gamma a \nu$.

The second gloss, à ajvì $\mu \iota a ̂ s$, is Triclinius' invariable method of noting the occurrence of an example of the phenomenon which I am investigating. It means ; 'two short syllables instead of one long.'

## B

In this example we find that while Triclinius presents a regular correspondence, the Florentine MS. makes two shorts and a long correspond. Both versions make perfect sense, so that there is no reason to treat Triclinius' reading as an emendation. We have already seen that he does not object to the doubtful phenomenon. The instance is this. In the fifth line in the second strophe Codex Florentinus gives as the sixth and seventh syllables two shorts, replacing them in the second antistrophe by one long. Triclinius gives one long both in strophe and in antistrophe.

The lines are these：
（a）1．390．ä $\tau \lambda \eta \tau a \tau \lambda a ̂ \sigma a \cdot \pi o \lambda \grave{\nu} \delta^{\circ} \dot{a} \nu \epsilon ́ \sigma \tau \epsilon \nu o \nu$（sic Floren－


If ov̉ $\mu \in \theta \dot{v} \sigma \tau \epsilon \rho o \nu$ is authentic，we need not hesitate to accept $\pi o \lambda \lambda \grave{a} \delta^{\delta}$＇$\epsilon \sigma \tau \epsilon \nu o v$, though to my mind it would be a priori rather to be expected that mò̀̀ $\delta^{\prime}$ àé $\sigma \tau e v o v$ should have been corrupted into $\pi o \lambda \lambda \grave{\alpha} \delta^{\circ}$ है́ $\epsilon \tau \varepsilon v o \nu$, than that the reverse process should have taken place．

But it seems to me extremely harsh to use＇not after－ wards＇in the sense of＇straightway＇；neither am I aware of any close parallel．

I have already said enough to show that no argument in favour of the irregular correspondence can be drawn from this example：but at the risk of weakening my contention by very uncertain conjecture，I would suggest the following reading of the whole passage：

 äт $\lambda \eta \tau a \quad \tau \lambda \hat{a} \sigma a \cdot \pi o \lambda \grave{\nu} \delta^{\prime}$ à $\nu \in ́ \sigma \tau \epsilon \nu o \nu$

1．404．$\mu a ́ \tau a \nu ~ \gamma a ̀ \rho ~ \epsilon \nu ๋ \tau ’ ~ a ̀ \nu ~ ' ~ \epsilon \sigma \theta \lambda a ́ ~ \tau \iota \varsigma ~ \delta \rho a \theta \grave{\omega \nu} \dot{o} \rho \hat{a}, \quad \dot{a} \nu \tau$ ． $\pi а \rho a \lambda \lambda a \gamma \epsilon i ̂ \sigma a$ סıà $\chi є \rho \omega ิ \nu$
 $\pi \tau \in \rho o i ̂ s ~ o ̉ \pi a \delta o \hat{v} \sigma^{\prime}$ v̈ $\pi \nu 0 \nu \kappa \in \lambda a \iota \nu o i ̂ s . ~$
ímaкo入ov $\theta \hat{\epsilon} \boldsymbol{\nu} \nu$ means＇to follow closely．＇It occurs several times，always with corrupt v．ll．í申émeन $\theta a \iota$ is found only in Appian（with v．l．є́фé $\epsilon \epsilon \sigma \theta a \imath$ ），but perhaps ought to be restored elsewhere．íтoтaסieiv is equivalent to $\dot{\text { itanoroдoveitiv．It is hardly possible in the context to sub－}}$ stitute for oủ any word of similar ductus except $\dot{v} \pi \grave{o}$ ．

## C

The passage which we have now reached is of such a character that it is pre－eminently impossible to base upon it any metrical theories whatever．

The sole authorities，Codex Florentinus and Triclinius，
agree in reading the ninth and tenth lines of the second strophe and antistrophe respectively（I have added the necessary quantities，as gathered from the antistrophe） thus：


（b）11．410－1．〒ò $\pi \overline{a ̂ \nu} \delta \delta^{\circ} \breve{a} \phi$＇＇E入入áסos aĭas ovvop $\mu$ évous
$\pi \in ́ v \theta \in \iota a \quad \tau \lambda \eta \sigma \iota \kappa \dot{\alpha} \rho \delta \iota o s$
［next line $\delta_{o ́ \mu \omega \nu}$ éкáctov $\pi \rho \dot{\epsilon} \pi \epsilon \iota$ ］
It is plain that $\dot{\dot{\phi} \phi \epsilon \mu-\text { of } \dot{a} \phi \epsilon \mu \dot{\mu} \nu \omega \nu}$ is answered by $\tau \lambda \eta \sigma$－ of $\tau \lambda \eta \sigma$ гќápoıos．

There seems to be no obvious reason for suspecting the text of the antistrophic passage．

I cannot fairly be required to deal with a passage that has bewildered every editor，except so far as is necessary in order to point out its worthlessness as support for any metrical possibility．But I may be permitted，without prejudice to my general argument，to attempt an emendation of my own．

I will keep the antistrophic lines exactly as they stand in the MSS．，and in the strophe I would read：

$$
\begin{aligned}
& \pi a ́ \rho \epsilon \sigma \tau \iota \quad \sigma \hat{\imath} \gamma^{\prime} \text { ả } \tau \epsilon \nu \iota \sigma \mu \circ \imath \hat{s} \text { ả } \lambda o \iota \delta o ́ \rho o \iota s
\end{aligned}
$$

For this sense of ä $\phi \theta$ ovos it is sufficient to quote Plato＇s Republic，vi． 500 A ă $\phi \theta$ оуóv $\tau \epsilon \kappa$ каі $\pi \rho$ а̂ov ŏ̀та．

I wish once more to emphasize the fact that in obviously corrupt lines it makes hardly the slightest difference to my argument whether my emendations are right or even absurdly wrong．

I think I should be making a mistake if I were to adduce a passage of this sort without adding my own emendation to that of previous scholars．In the multitude of counsellors there is wisdom．But I must clearly be understood as not claiming any especial wisdom for my own attempts．

## D

We now come to a very manifest example of corruption， which also shows openly the whole process of an original long being corrupted into two shorts．

As far as MS．texts go we are wholly dependent on Codex Florentinus and on Triclinius．But we have also the help of Cramer＇s Anecdota．The eleventh lines of the third strophe and antistrophe respectively run thus：

$$
\dot{a} \lambda-
$$

（a）1．428．入oтpías $\delta \iota a i ̀ ~ \gamma v v a \iota \kappa o ́ s ~(s o ~ C r a m e r ' s ~ A n e c d . ~$ Oxom．i．p．119．13）
（b）1．446．тє $\lambda \in ́ \theta o \nu \tau o s ~ o v ̀ \tau \iota \varsigma ~ a ̀ \lambda \kappa \alpha ́ ~$
Here there is no want of correspondence at all．
But the Florentine MS．corrupts $\delta \iota a i$ ，reading ：

$$
\dot{a} \lambda \text { - }
$$

入otpias Sıà yvvaıкós
The Triclinian MS．，or some source from which it borrows，perceives that $\delta \iota a ̀$ is unmetrical，and accordingly ＂corrects＂it by the introduction of the phenomenon to which I object．

The result is that the Triclinian MS．reads as follows ：
$\dot{a} \lambda$ -
(a) 1. 428. 入oтpías $\gamma \in$ סıà yuvaıкós
(b) 1. 446. тe入é $\theta$ ovtos oūtıs ả ảá

I will not pause to inquire whether this decisive exemplification of the way in which the faulty correspond－ ence crept into our texts is due to Triclinius himself or was copied from some ancient archetype．In hoc genere what a grammarian may have done in the fourteenth century A．D．another grammarian may have done in the second century b．c．，or yet another still earlier．

This example affords an object－lesson worth much gold．

## Third Chorus (ll. 659-748)

This long chorus presents only one example of the phenomenon I am investigating, and that example, though it was so classed by Triclinius, clearly does not represent any intended correspondence. Another instance emerges in the course of emendation.

## A and B

In the sixth line of the fourth strophe the fifth and sixth syllables are two shorts: in the sixth line of the fourth antistrophe those two shorts are prima facie replaced by one long. But, on that assumption, the latter portions of the two lines are in hopeless metrical disagreement; and it is obvious that the first of the two strophic shorts in question ought (as Hermann saw) to be a long.

The lines run:


Hermann rightly changes the strophic line to

If in the antistrophic line we simply omit the unintelligible $\tau o \hat{v}$ after $\pi \rho o \sigma \in \in \beta$, we find that the eleventh and twelfth syllables (two shorts) of the strophic line are answered by the eleventh syllable (one long) of the antistrophic line, thus:


Hermann, after thinking of $\pi \rho o \sigma \in \in \beta a \lambda \epsilon$, has recourse to
 must be a corruption of a middle third person singular in -aто. $\pi \rho о \sigma$ '́ßaтo can be paralleled by $\pi \rho o \sigma \epsilon \beta \dot{\eta} \sigma \epsilon \tau о$ and $\pi \rho o \sigma \in \beta$ ทंनaтo, and by the analogy of éфатo as equivalent to ě $\phi \eta$ : but I hardly think that Aeschylus would have
used it. Very likely it was once read. If so, I suggest that it, in its turn, is a corruption of $\pi \rho \rho \sigma$ 自 $\sigma v \tau o . ~ A ~ l e t t e r ~$ $v$ in the original word, preserved it may be as an interlineation, seems to be wanted in order to account for the $v$ of $\tau o v$. .

It is to be observed that in the strophic line Codex Farnesianus (the Triclinian MS.) omits the word ă $\mu a \chi o \nu$,
 think that it is more or less clear that the copyist of this Codex has mistakenly thought that Triclinius meant to exclude ämaxov from the text, on the ground of this note. He may even have supposed that $\dot{a} \nu \tau i \dot{l} \hat{c}_{\hat{a}}$ meant in the context 'tautological.' By àv $\boldsymbol{\text { ci }}$ mâas Triclinius intended to convey that the two first syllables of the expression tò ${ }_{\text {ćmaxov }}$ present an example of the phenomenon which I am investigating in this tractate. Triclinius notes such examples, but contents himself with noting them. In any case, the omission of the word ${ }^{a} \mu a \chi^{\circ} \nu$ would do nothing whatever to ameliorate matters, but would make the strophic and antistrophic lines of wholly different length.

It is commonly, but without sufficient reason, thought that at any rate the scholia, if not also the text itself, of Codex Farnesianus were written by Triclinius with his own hand. An Aphthonius (dated 1298) and a Hesiod (dated 1316), both written by him, are preserved, the one at New College and the other at Venice. If Triclinius wrote these scholia with his own hand, then he must have failed to notice that he or some one else had accidentally (for no sane man would have done it intentionally) omitted ámaxov from the text. This, in view of the note " $\tau$ ò
 the Triclinian note had once been written, then that note might easily cause the intentional omission of äma $\quad$ ov by the very next copyist.

Fourth Chords (ll. 942-993)

## A

In the fourth line of the first strophe the fifth and sixth syllables are two shorts: in the fourth line of
the first antistrophe for those two shorts one long is substituted.

The lines are these :

(b) 1. 958. $\theta \rho \hat{\eta} \nu o \nu$ 'Epıvעùs aủzoסíסaктos eै $\sigma \omega \theta \in \nu$

The antistrophic context shows beyond a doubt that 'Epıvvìs stands for a genitive. Consequently Porson and Hermann emend to the ordinary genitive. But I am not so sure that 'Epıvvos is the immediate predecessor of our existing reading. An examination of the lexicon leads me to doubt, though the genitive singular is never found contracted (if I may use the word contracted), whether 'Epı $\nu \nu \hat{v}$ may not be a stage of corruption.
coo óa stands at the end of the strophic line before a vowel. ${ }^{\prime \prime} \sigma \omega \theta \theta \epsilon \nu$ at the end of the antistrophic line stands before a consonant. I do not think that in this style ยै $\sigma \omega \theta \epsilon$ would be a possible emendation. If it is not, then something is seriously wrong.

The reading of Codex Farnesianus confirms me in my doubts. l. 944 ends with the word $\pi$ тотâтaı (тотâто would make no sense) : but Farnesianus ends l. 944 with the elided $\pi о \tau \hat{\alpha} \tau^{\prime}$, and presents l. 945 thus:

## 

Even so there is want of synapheia (unless we can read $\ddot{\epsilon} \sigma \omega \theta \epsilon$ in the antistrophe) at the end of 1.945 : but I do not think that Triclinius would have dreamt of so transposing the strophic line simply in order to remedy an ảy $u \grave{\imath} \mu \mathrm{a} \mathrm{a}_{\mathrm{s}}$.

His reading is clearly wrong, if only because of the elision of the last syllable of тотâтaь: but it may well contain remnants of the right reading.

I am inclined to think that it does, but in an extremely complicated manner.

There ought to be a Triclinian note ảvì $\mu i a ̂ s$ attached to the word $\dot{\alpha} \kappa \dot{\varepsilon} \lambda \epsilon \varepsilon \sigma \sigma \tau o s$. I conjecture that this note was written at the end of the line.

Now it is obvious that if the original reading was

[^2]perfect sense would be preserved, and at the same time the difficulty arising from want of synapheia would be removed, while the antistrophic line would only need the expansion of 'Epıv⿱v̂s (which I have assumed as a stage) into a truly original 'Epıvúos, in order to present perfect correspondence.

Add to this the almost certain Triclinian note, and we obtain :

Now ảov $\dot{\alpha} \nu \dot{a}$ ávt $\grave{\imath}$ is so like $\dot{a} o \iota \delta \dot{\alpha} \mu a \nu \tau \iota-$ (especially if $\nu$ be written $\mu$ ) that it would be very easy for the Triclinian reading and note to be corrupted into the shape

## 

This would give the impression that áoobà $\mu a \nu \tau \iota \pi o \lambda \in \hat{\imath}$ was the Triclinian order. Given áoı $\delta \dot{a} \mu a \nu \tau \iota \pi o \lambda \epsilon \hat{\imath}$, and given also the vulgate reading, which a copyist in a difficulty would naturally consult, any other correction than

$$
\begin{aligned}
& \text { тотâт'. }
\end{aligned}
$$

becomes almost impossible.
Hence I conclude, of course very uncertainly, that Triclinius read:

## 

Whether he did or not, that appears to me to be the right reading.

## B

In the first line of the second strophe the fifth syllable is a long : in the first line of the second antistrophe that long is replaced by a short and a long, which for the sake of sense and grammar are emended into two shorts.

These are the lines:

(b) 1. 981. тò $\delta^{\prime}$ є̇ $\pi \grave{\iota}$ rầ $\pi \epsilon \sigma o ́ v \theta^{\prime}$ (Pauw rightly $\left.\pi \epsilon \sigma o ̀ v\right)$


We still depend for MS. authority on Farnesianus and Florentinus only.

Editors have seen that the metre is paeonic : they seem not to have observed that $\pi \epsilon \sigma$ óv $\theta^{\prime}$ in the antistrophic line must have arisen owing to an impression that it was dochmiac.

Hermann emends the strophic line into the form :

Conington suggests mo入éas instead of Hermann's то́入és $\gamma^{\prime}$.

Paley writes:

```
\muá\lambdaa `̂́ \tauol qò \mue\gammaá\lambdaas v́\gammaeías.
```

For my own part, I would suggest that these emendations in no way account for the MS. $\tau \hat{a} s$, and would read:

I consider that $\pi o \lambda \lambda \hat{\eta} s$ was a gloss on $\tau a \in ́ a s$, and that when taéas became $\tau a ̂ s$, then $\pi o \lambda \lambda \hat{\eta} s$ was mistaken for a correctional addition, and so $\pi o \lambda \lambda \hat{a} s$ was put into the text.

Compare Madvig's кєктпиévos тà̀ $\chi$ рибiov, for кект $\eta \mu$ évos $\tau^{\prime}$ à̀ $\pi o \lambda \grave{v}$ रpvoiov (Plato, Theaetetus, 175 c$)$.

## C

We now come to another place where I think Triclinius has been quite unduly discredited.

In the third line of the second strophe the first syllable is a long: in the third line of the second antistrophe that long is replaced by two shorts, that is to say, it is so replaced in Codex Florentinus, but in Codex Farnesianus there is no irregularity, except a neglect of synapheia.

The passages are these :





So Florentinus : but Farnesianus :
тís т’ à $\gamma \kappa a \lambda \epsilon ́ \sigma a \iota \tau^{\prime}$ є̀ $\pi a \epsilon i ́ \delta \omega \nu$;

Now, as between $\pi \rho o ́ \pi a \rho$ and $\pi \rho о \pi a ́ \rho o \iota \theta$ ', I think we must decide in favour of $\pi \rho o ́ \pi a \rho$. That word is by far the rarer of the two, and a good instance of the way in which it was liable to be corrupted is to be found in John the Deacon (720, p. 344). We there read: is каì à àштє́pш
 фஸ́vшу." But the Hesiodic line (Theogony, 518) is :

It is indeed most difficult to suppose that an original $\pi \rho o \pi a ́ \rho o \iota \theta$ ' could be corrupted, especially, as here, obstante metro strophico, into тро́тар.
$\pi \rho \frac{́ \pi}{\pi} a \rho$ à $\nu \delta \rho o ̀ s$ by itself cannot of course stand: but it is so easy to account for the corruption by reading $\pi \rho \rho^{\prime} \pi a \rho$ $a \dot{a} \nu \dot{a} \nu \delta \rho o ̀ s$, that I do not hesitate to do so.

But if we read $\pi \rho o ́ \pi a \rho ~ \hat{a} \nu \quad \stackrel{a}{\nu} \nu \delta \rho o s$, one of the chief objections to the Triclinian тis $\tau^{\prime}$ à $\gamma \kappa а \lambda \epsilon$ é $\sigma \iota \iota$ ', namely its want of $\ddot{a} \nu$, vanishes.

But still $\tau i$ ' $\tau^{\prime}$ is objectionable in two ways. It leaves the final syllable of the previous line short, whereas it ought to be long, and it presents a meaningless $\tau^{\prime}$.

Nevertheless I believe that $\tau i s \tau^{\prime}$ puts us well on the track of the true reading, which is :

$$
\begin{aligned}
& \pi \rho o ́ \pi т а \rho ~ a ̀ \nu ~ a ̉ \nu \delta \rho o ̀ s ~ \mu e ́ \lambda a \nu ~ a i ̂ \mu ’ ~ o v ̉ \delta-~
\end{aligned}
$$

The first word of the very next line is ouvठè. This caught the eye of some copyist, and as a consequence the oúde- of oúdeis disappeared, leaving -is, which was probably transformed into $\tau$ is in the copyist's mind so rapidly that he put it on paper without conscious correction. This $\tau i$ s Triclinius, or perhaps some earlier corrector whom he followed, transformed metri gratia into ris $\tau$ '. But the general fidelity of Triclinius to his authorities (in the case of Aeschylus he certainly had access to MSS. now
lost) is shown by the fact that he adhered to $\pi \rho o \pi a \dot{\alpha} \rho o \iota \theta^{\prime}$ whereas $\pi \rho \frac{́}{\pi} \pi \rho \stackrel{a}{\nu} \nu$ would have helped his reading immensely.
 áко́рєто⿱ for áко́рєбто⿱ : but áко́рєтоу has the better real authority of the two forms, and we know that in similar words $\sigma$ is constantly interpolated.

The vulgate reading of the antistrophe presents in 1. 982 two final syllables which have no counterpart in the strophe. To cure this defect Blomfield (and he has been generally followed) inserted $\dot{\alpha} \in i$, reading :

$\gamma є i ́ \tau \omega \nu$ о́ $\mu$ о́тоцХоs є̇ $\rho \in i ́ \delta \epsilon \iota$.
$\dot{a} \in i \quad$ certainly resembles the $\gamma \in i-$ of $\gamma \epsilon i \tau \omega \nu$ : but I feel persuaded that it is the antistrophe that is at fault. I
 attempt (partly due to ignorance of the force of $\dot{\alpha} \gamma$ - in $\dot{a} \gamma \kappa а \lambda_{\text {é }} \sigma a \iota \tau^{3}$, and partly to a desire to introduce ${ }_{\alpha} \nu \nu$ ) to amplify the obviously insufficient $\tau i s$, which the Triclinian text, much more simply though wrongly, amplifies into ris $\tau$ '.

We must remember that the vulgate of this passage reposes, for MS. authority, on Codex Florentinus alone. It is hardly to be supposed that, were $M$ extant at this point, we should read in that manuscript aipa ris àv $\pi a ́ d \iota \nu$. I do not hold up Triclinius as against the best MSS., though at all times his treatment is worthy of consideration; but I certainly maintain that his readings are fully as likely to be correct, or on the way to being correct, as the readings of such a MS. as Codex Florentinus.

Fifth Chorus (ll. 1031-1136)
We have now returned within the sphere of the Medicean and Guelf. MSS. : at l. 1054 we also regain the help of Codex Venetus B.

This chorus is extremely corrupt. It is mainly dochmiac, with iambic pendants.

## A

In the second line of the third strophe the second dochmius takes the form $\smile \cup-\cup-$ in all MSS. : so does the second dochmius in the second antistrophic line in Codices Farnesianus, Florentinus, and Venetus B (which last MS., as now extant, does not resume until after the strophe) ; but in M and G we have the obviously correct

As it so happens that it is possible by the mere expansion of a crasis to give in the strophic dochmius in question $\cup v \cup-\cup-$ instead of $\cup v-\cup-$, we obtain a sort of illusory secunda facie example of the phenomenon I am investigating, if we equate the emended strophic $u \checkmark \smile-\cup-$ with that reading in the antistrophe which gives $\cup \cup-\cup-$ because the first of the two initial shorts stands before a mute and a liquid (which begin a word), so that it is possible for ingenious perversity to express that antistrophic reading by the quantities $-u-u-$. And this, though it can hardly be doubted but that the antistrophic $\smile \cup-\cup-$ is a deliberate adaptation of the true $\smile \cup \cup-\cup-$ to suit the $u \checkmark-\cup-$ of the strophe. But Hermann produces no evidence for his statement that this adaptation was made by Triclinius. Triclinius may well have found it already in existence.

The lines are these :
(a) 1. 1050. aủtoфóva (so M, Farn., and Flor.; G aủтóфоva) какà картáva» (Farn. какà кảpтávas)
(b) l. 1055. клаıó $\mu \in \nu a$ (G клаьoнéva) тà (M and G $\tau a ́ \delta \epsilon) ~ \beta \rho \in ́ \phi \eta ~ \sigma \phi a \gamma a ̀ s$

Hermann suggests, but does not adopt, какà каì à $\rho$ тávas.

The illusory example of the phenomenon under discussion arises from the equation :
(a) какà каì àpтávas
(b) та̀ ß $\rho \in ́ \phi \eta$ бфaràs

The passages are of intense difficulty. Neither aủroфóva in the strophe nor $\kappa \lambda a \iota o ́ \mu \epsilon v a$ in the antistrophe forms a complete dochmius. I can conceive no justification for the occurrence here of unsupported cretics, resolved or unresolved. I infer from the change of $\tau \dot{\alpha} \delta \varepsilon$ into $\tau \grave{a}$ that most probably $\kappa \lambda a \iota o ́ \mu \varepsilon \nu a$ has been deliberately adapted to the metre of à̀тoфóva. I do not mean that $\kappa \lambda a \dot{o}{ }^{\prime} \mu e v a$ itself is wrong, but I think that an iamb, a tribrach, or a dactyl has been left out before it, and that кла⿱宀óдєva is in reality a rare, but perfectly permissible, resolution of the final cretic of a dochmius.

That клaıópeva is adapted to aùvoфóva and not vice versa, I deduce from the fact that there is manifest corruption between the word à̉roфóva and the word which immediately precedes it at the end of the previous line.

The strophic passage runs:
 $\mu e ̀ v ~ o ̛ ̉ v, ~ \pi o \lambda \lambda a ̀ ~ \xi ̌ v \nu i ́ \sigma \tau o \rho a ~(F a r n . ~ a n d ~$ Flor. ovviбтopa) aủтофóva $\kappa \tau \lambda$.
The violation of synapheia at the end of 1. 1049 is of the most glaring character. Not merely is the short final $a$ of ovviaropa left unelided before a vowel, but it has also (as a reference to the antistrophe will show) to be scanned long. I cannot doubt but that a word (an iamb, a tribrach, or a dactyl) has disappeared before aủroфóva.

Unless that word begins with a long vowel, preliminary to the iamb, tribrach, or dactyl, and with that long vowel elides the final vowel of ovviotopa (a rather unlikely supposition, because enjambement of dochmii, though quite lawful, is not particularly common), it must be a word beginning with a double consonant (unless indeed, as seems probable, initial $\dot{\rho}$ would make position in such a case). It ought to resemble the whole or some part of either qvvícoopa or aủroфóva. It seems natural to imagine that it begins with $\xi v y$-, in order to account for the
 Farnesianus and Florentinus) substitute for cuvícтopa.

On these grounds，and on the ground of sense，I propose to read ：
$\mu \iota \sigma o ́ \theta \epsilon o \nu ~ \mu \grave{̀ v}$ ồv，$\pi o \lambda \lambda a ̀$ avvícoopa

$\sigma \dot{\nu} \omega \rho o s$ occurs in Hesychius，and seems to me to suit the necessities of this passage better than any other word of which I can think．

I imagine that the antistrophic line would gain con－ siderably in force，if it were read ：
$\sigma \phi a \gamma a ̀ s ~ \kappa \lambda a \iota o ́ \mu \epsilon \nu a ~ \tau a ́ \delta є ~ \beta \rho \in ́ \phi \eta$ ，$\sigma$ фaүás．

## B

In the second line of the fourth strophe the dochmius with which the line begins is of the form $\cup \checkmark \cup \cup \cup--$ ，or， more properly，as given by a corrector of M，$u \cup \cup \cup \cup-$ ： in the second line of the fourth antistrophe the dochmius is of the form $\cup v \cup-\cup-$ ．

These are the lines：
（a）1．1060．тí тóסє véov ả $\chi$ Øos（a corrector of $\mathbf{M}$ ä $\chi o s$ ） $\mu$ е́ $\gamma a$ ；
（b）$\tau \grave{\nu} \nu \dot{o} \mu \circ \delta \dot{\delta} \epsilon \mu \nu \iota o \nu \pi o ́ \sigma \iota \nu$
Both $\mu$ é $\gamma a$ and $\pi o ́ \sigma \iota \nu$ are metrically superfluous．I think we should read：

> (a) тí тóóe v̂̂v äđos;
> (b) тòv ó ouoঠ́é $\mu \nu \iota o \nu$.

The next strophic line begins with the word $\mu$ é $\gamma^{\prime}$ ．It is impossible to say whether this $\mu \dot{\varepsilon} \gamma$＇was first accidentally duplicated，and then the gloss on ó $\mu о \delta$＇́ $\mu \nu \iota o \nu$ misunderstood as the missing antistrophic word，or whether first of all ròv ó óoס́́ $\mu \nu \iota o \nu$ was thought to be too short for a com－ plete line，and therefore amplified with mó⿱⺌兀⿱一土儿，from the margin，and then $\mu^{\prime}$＇$\gamma$ a introduced into 1． 1060 in order to balance it．One of the two processes seems to have taken place．

## C

In the second line of the fifth strophe the sixth and seventh syllables are two shorts: in the second line of the fifth antistrophe those two shorts are replaced by one long.

These are the lines:
(a) 1. 1074. $\hat{\eta}$ (G alone $\hat{\eta}$ ) $\delta i \kappa \tau v o \nu ~ \tau i ~ \gamma ' ~ ' A i ̂ o o v ; ~$

Schütz first restored "A $\mathbf{\delta} \delta o u$. There is another error in the strophic line. The previous line which is dochmiac ends with the word фaiveral. Therefore l. 1074 must begin with a consonant. The accentuation $\hat{\eta}$, which all the MSS. except G present, is no mere mistake. Read:

$$
\mu \grave{\eta} \text { סíктvov } \tau i ́ \gamma^{\prime \prime} \mathrm{A} ı \delta o v ;
$$

We have the later idiom $\mu \eta^{\prime} \tau i \gamma \epsilon$ in the making in this passage.

The last syllable of 1.1085 (unless G be right in giving $\pi \dot{\epsilon} \pi \lambda o \iota \sigma t$ ) is prima facie long, because the next line begins with a consonant: the last syllable of 1.1074 on the other hand stands before a vowel at the beginning of the next line. But the next line in each case is a tragic pendant. That the trimeters are not lyrical is sufficiently proved by the dialect of the former of the two pendants (1. 1075):

Before tragic pendants that occur in the middle of a chorus the last syllable is common, as if it stood at the final end of a system.

## D

This example occurs at a point where I suspect to the very highest degree even the approximate integrity of the strophic text. Cassandra has been speaking words of most grave import, ending :

The word $\lambda_{\text {evoíuov }}$ is nonsense in the context: I suppose we ought to read $\lambda_{0}$ oviرuov.

The chorus reply:
є่ $\pi ⿰ \rho \theta \iota a ́ \zeta \epsilon \iota \nu ; ~ o v ้ ~ \mu \epsilon ~ ф а \iota \delta \rho u ́ v є \iota ~ \lambda o ́ \gamma o s . ~$

They then continue with this statement:
 бтауळ̈̀ äтє каì (Farn. omits каi) סopía (so M : $\delta \omega \rho i a \operatorname{G}$, Ven. B, and Flor.: $\delta \omega \rho i \bar{a}$ Farn.) $\pi \tau \dot{\omega} \sigma \iota \mu$ оs
 סúvovtos) aủyaîs.

Now, even if we admit various emendations suggested by scholars of the highest eminence, I think we are forced candidly to confess that the whole idea of a saffron drop of blood running to the heart is so extravagant as to be impossible in the works of Aeschylus.

The chorus have just asked what manner of avenging power ( $\pi$ oiav 'Epıviv) Cassandra means. That is very much the same thing as asking, though not quite directly, what the crime is that calls for vengeance.

I strongly suspect that the chorus go on to say: ' There comes to my mind that figure, veiled in robe of saffron dye, that fell lifeless at the touch of the steel. Verily, there is a swift vengeance for this thing.'

I cannot get away from

## 

in 1. 224. Moreover $\delta o \rho i ̀ ~ \pi \tau \omega \sigma \tau \mu o s ~ i s ~ v e r y ~ l i k e ~ 1 . ~ 219 . ~$
I need not labour the evident truth that it would be entirely in keeping for the chorus at this point to recall the sacrifice of Iphigeneia. That was the causa causans of the death of Agamemnon. Clytemnestra's guilty love for Aegisthus was not a cause, but only a means to a divine end.

I should be going altogether beyond my province, were I to attempt a reconstitution of the passage on
these lines. I have said as much as I have said simply because an example of the phenomenon I am discussing occurs in the very midst of this passage : but the treatment of the passage as a whole is, as it happens, in no way necessitated by or in the course of the limited object which I have in view.

In the eighth line (counting, for the purpose of numeration only, tragic pendent lines as if they were lyrical lines) of the fourth strophe the tenth and eleventh syllables are two shorts : in the eighth line (if we adopt the same principle of numeration as in the case of the strophe) of the fourth antistrophe those two shorts are replaced by one long.

The lines are these:

 à $\gamma a \forall \hat{a}$ фátus
I think that we ought to read крокоßафض̀s $\delta \rho a \dot{\mu} \epsilon$. Copyists do not like unaugmented forms. Supposing кроковафض̀s $\delta \rho \dot{\mu} \mu \epsilon$ to have been the original reading, it would probably have been altered into é $\delta \rho а \mu \epsilon \kappa \rho о к о \beta a \phi \eta े s$.
 крокоßaфض̀s would scan to the ear of any copyist who believed in the legitimacy of the phenomenon which I attack.

## E and F

In the eighth line of the seventh strophe the fourth syllable is a long: in the eighth line of the seventh antistrophe the reading of Venetus B and of Florentinus ( $M$ and G here again fail us) substitutes for that long two shorts; but the reading of Farnesianus is difficult to accommodate in any way to the strophe. I am employing the same method of numeration of lines as in the case of instance D .

These are the lines:
(a) 1. 1122. vєoүvòs àv $\partial \rho \omega \dot{\pi} \pi \omega \nu \mu a ́ \theta o \iota$
(b) 1. 1133. кai $\tau i \varsigma ~ \sigma \epsilon$ (Farn. тis $\sigma \epsilon \kappa$ кai) какофроvề̀ $\tau i \theta \eta$ $\sigma_{\iota}$ (Farn. omits $\tau i \theta_{\eta \sigma \iota}$ )

In Farnesianus the strophic line has the note $\dot{a} \nu \tau i \mu \iota a ̂ s$. Hermann, who never does Triclinius the barest justice, makes the astounding statement that by these words " $\nu$ coyvós bisyllabum esse indicatur." Of course Triclinius is calling attention to the occurrence of the phenomenon which I indicate more precisely by underlining.

It is to be noticed that Victorius combines the two readings in the form каí тís $\sigma \epsilon \kappa a i<\tau \tau$.

In the ninth line (reckoned as above) of the seventh strophe the second dochmius is of the form $-v v-\cup-$ : in the ninth line (reckoned as above) of the seventh antistrophe the second dochmius is in Venetus B and Florentinus of the form -v-v-, but in Farnesianus of the same form as in the strophic line.

The lines are these :
(a) 1. 1123. $\pi \epsilon ́ \pi \lambda \eta \gamma \mu a \iota$ (Farn. $\pi \epsilon ́ \pi \lambda \eta \eta \mu \iota) \delta^{\prime}$ ímò (Farn. íтai) $\delta \eta \dot{\gamma} \mu a \tau \iota$ фоьví $\omega$
(b) 1. 1134. (In Venetus B and Florentinus) $\tau i \theta \eta-$ $\sigma \iota$ ठaí $\mu \omega \nu \quad \dot{v} \pi \epsilon \rho \beta a \rho \eta े \varsigma ~ \grave{\epsilon} \mu \pi i \tau \nu \omega \nu$ (In Farnesianus) $\delta a i \mu \omega \nu$ тoוєî $\dot{\imath} \pi \epsilon \rho \beta a \rho \grave{\varsigma} \varsigma$ $\dot{\epsilon} \mu \pi \iota \tau \nu \omega ิ \nu$

Hermann describes Triclinius' antistrophic reading as a "foeda interpolatio." How he can talk of interpolations in so severe a strain, when he has himself just printed in his text l. 1122 in the form

$$
\kappa a i ̀ ~ \pi a i ̂ s ~ \nu \epsilon o ́ \gamma o v o s ~ a ̂ ̀ ~ \mu a ́ \theta o u, ~
$$

is not quite easy to understand; but he is evidently actuated by a positive hatred of Triclinius.

I propose to read the strophic passage thus:
veorvòs à̀ árpatò̀ $\mu a ́ \theta o \iota$. $\pi$ є́т $\lambda \eta \gamma \mu a \iota \delta^{\prime}$ íтai $\delta \eta \dot{\gamma} \gamma \mu a \tau \iota$ фоьขị́.

Compare Aristophanes, Ranae, 123 :
ท̀ סıà 日vєías.

Cassandra has just stated that although she had been brought up by the banks of Scamander，she was like to prophesy ere long on the shores of Cocytus and Acheron． The chorus reply：

$$
\tau i ́ ~ \tau o ́ \delta \epsilon ~ \tau о \rho o ̀ \nu ~ a ̈ \gamma a \nu ~ e ้ ँ \pi o s ~ \epsilon ́ \phi \eta \mu i \sigma \omega ;
$$

It is natural for them to continue：＇A child can tell the road thither，the road that knows no turning．＇

In the antistrophe Schütz，because of the subsequent context，changes какофроуєî̀ into какофроую̂̀．I adopt this，together with Paley＇s v́r $\pi \epsilon \rho \theta \epsilon \nu$ ßapùs，and read，as Paley reads ：

> каí тís $\sigma є$ какофроу⿳⺈у тiөך-
> $-\sigma \iota \quad \delta a i \mu \omega \nu$, ṽ $\pi \epsilon \rho \theta \epsilon \nu$ ßapv̀s $\dot{\epsilon} \mu \pi i ́ \tau \nu \omega \nu ;$

The－$v s$ of $\beta a \rho \dot{v} s$ is Triclinian．

## G

In the tenth line of the seventh strophe（reckoning lines as above）the second dochmius is of the form uvuvuv－：in the tenth line of the seventh antistrophe （reckoning lines as above）the second dochmius is of the form $u \checkmark \cup \cup \cup \cup \smile \smile$ ，except that Codex Farnesianus presents uvuuv－u〕．But it is to be observed that in the strophic line two short syllables have been interpolated between the third and fourth syllables in the dochmius in question．

The lines are these ：
 Өрєонévas
（b）l．1135．$\mu \epsilon \lambda i \zeta \epsilon \iota \nu \bar{\pi} \dot{\theta} \theta \eta$ үоєрà $\theta a \nu a \tau o \phi o ́ \rho a ~(F a r n . ~$ Өа⿱亠乂атŋфópa）

How did какà creep into the strophic line？If it did so without excuse，and as a mere gloss on $\mu \nu \nu v \rho \grave{a}$ ，then a good deal of evidence collected elsewhere in this book would seem to be，pro tanto，contradicted．

But I think there is an easy explanation．$\mu \iota \nu v \rho a ̀$
would be quite unintelligible to the ordinary copyist. That by itself would hardly be sufficient to cause him to expel it from the text; but $\mu \nu \nu v \rho a ̀$, which may very well at some period have been corrupted into $\mu \epsilon \tau \nu v \rho \dot{a}$, is immediately preceded by - $\gamma \epsilon \hat{\imath} \tau u ́ x a$. This $-\gamma \in \hat{\imath} \tau u ́ x a$ is very like $\mu \iota \nu v \rho a ̀$, and still more like $\mu \epsilon \iota \nu v \rho a ̀ . ~ H e n c e ~ a ~$ somewhat ignorant and at the same time somewhat ingenious copyist might well leave out $\mu \iota \nu v \rho a ̀$ or $\mu \epsilon \iota \nu v \rho a ̀$ a, taking it to be a mere accidental repetition of - $\gamma \in \hat{\imath} \tau \dot{\chi} \chi$, , especially if it was a little smudged. $\mu \nu \nu v \rho a ̀ ~ o n c e ~ o m i t t e d, ~$ it would soon be perceived that something had to be supplied, and the marginal gloss кaкà would be misunderstood as a correctional addition, and so incorporated in the text. Finally, from some other copy, which retained the true reading, $\mu$ uvvpà would be brought in side by side with кака̀.

Blomfield expelled какà: Canter changed $\delta v \sigma a \gamma \gamma \epsilon \hat{\imath}$ to $\delta v \sigma a \lambda \gamma \epsilon \hat{\text { in }}$

In the antistrophic line, Aavaroфópa is impossible. Triclinius is perfectly correct in esteeming Өavarnфópa the true form of the word: see Lobeck's Phrynichus, p. 651. Only Өavainŋф́́pa will not scan.

I come in various places in this tractate (e.g. Euripides, Troades, 1066, where $\pi \iota \sigma \sigma$ ópa, contracted from $\pi \iota \sigma \sigma \dot{o} \rho o a$, is written $\kappa \iota \sigma \sigma \circ \phi o ́ \rho a$ ) on difficulties arising from the copyists' ignorance of the contractions of words in -oos.

It seems highly probable that here we ought, for Өavaroфópa, to read 日avaro $\theta \rho a \hat{a}$, the contracted form of Aavato日póa. This reading will yield an echo to Apєoнévas in the strophic line. There, Hermann, rather curiously, suggests for $\mu \iota \nu \nu \rho a ̀$ какà $\theta \rho є о \mu$ évas the emendation $\mu \iota \nu v \rho \grave{a}$ фовєро́өिоа.

## Sixth Chords (11. 1367-72 and 1387-92)

This short dochmiac chorus has evidently suffered corruption, and accommodation of metre between strophe and antistrophe has been the result: it presents no example of the phenomenon I am investigating.

## Seventh Chorus (ll. 1411-1544)

This long chorus consists in one sense of five strophes and antistrophes, with five pendent anapaestic systems (or combinations of anapaestic systems), each anapaestic system (or combination of systems) being once repeated, not of course with syllabic correspondence, but in the way in which anapaestic systems repeat themselves: thus there are altogether ten anapaestic systems (or combinations of systems). As nothing, as far as I am concerned, turns upon the distinction between those consecutive series of anapaests which make up one system only, and those which consist of more than one system, I shall describe, for the sake of convenience in dealing with this chorus, both kinds of series alike simply as systems. I appreciate that this course might lead to error, were my subject matter other than what it is.

Further simplification is possible. It is open to us to describe as a strophe-that is to say, for the purpose of simplification-a strophe proper plus its pendent anapaestic system, whenever, but only whenever, the antistrophe of that strophe has the repetition of the strophic pendant attached to it immediately in the same way that the strophic pendant is attached to the strophe. But whenever the anapaestic pendant of a strophe is not repeated immediately after that strophe's antistrophe, then it is obviously impossible to simplify description by calling the strophe and its pendant by the general name of strophe: they must be kept distinct in nomenclature. But, on the other hand, when a strophe and its pendant (as is once the case in this chorus) are immediately followed by another strophe and its pendant, and then the whole series recurs in the form of antistrophe plus counterpart of strophic pendant, and second antistrophe plus counterpart of second strophic pendant, in that case the two strophes with their pendants and the two antistrophes with their corresponding pendants may, for every purpose which I have in view, evidently be treated as only one strophe and antistrophe ; and thereby a most important simplification is effected.

In the diagrams which I shall shortly give I exhibit first of all the strophes and antistrophes, systems and repetitions of systems, with connecting curves, adopting the ordinary nomenclature, which I give in small Greek letters, but adding the simplifying nomenclature in Greek capitals.

But as the curves of the first diagram are drawn to suit the ordinary nomenclature, I add a second diagram, which is purely simpliste, exhibiting therein nothing, whether as regards curves or otherwise, that is incompatible with the utmost degree of simplification to which I can attain.

I invite the reader to study these diagrams. They prove very serious tampering with the framework of the chorus.

## Diagram I

Hermann's numbering

ETP. A'
ETP. $\mathrm{B}^{\prime}$
srethma á
ANT. $A^{\prime}$
zxethma á (bis)
ミTP. $\mathrm{F}^{\prime}$

ANT. $\mathrm{I}^{\prime}$
ETP. $\Delta^{\prime}$
ANT. B'
zгетнмa B' $^{\prime}$
ANT. $\Delta^{\prime}$
žzthma $\mathrm{B}^{\prime}$ (bis)

11. 1411-1417
11. 1418-1426
11. $1427-1429$
11. 1430-1435
l1. 1436-1442
11. 1443-1448
11. 1449-1456
11. 1457-1461
11. 1462-1464
11. $1465-1472$
11. 1473-1480
11. 1481-1484
l1. 1486-1488
11. 1489-1496
11. 1497-1503
11. 1504-1512
11. 1513-1515
11. 1516-1527
11. 1527-1533

1. 1534-1544

## Diagram II



Taking the simplified diagram，the exact nature of which I trust I have sufficiently explained，it is obvious that the chorus，excluding for the moment $\Sigma^{\prime T}{ }^{\prime}{ }^{\prime} B^{\prime}$ and ANT．B＇，consists of two interlaced groups（ $\Sigma T P . \mathrm{A}^{\prime}$ to IrミTHMA A＇bis inclusive，and ミTP．$\Delta^{\prime}$ to ErミTHMA ${ }^{B^{\prime}}$ bis inclusive），these two groups，though interlaced internally，having no interlacing as between one and the other，except as regards $\Sigma^{\prime T}$ ． $\mathrm{B}^{\prime}$ and ANT． $\mathrm{B}^{\prime}$ ，which interlacing I ask the reader for a moment to put on one side ：it is obvious that the only other element in the chorus consists of $\operatorname{\Sigma TP} . \Gamma^{\prime}$ and ANT．$\Gamma^{\prime}$ which come together in the middle，separating the two other portions of the chorus．

If we exclude $\Sigma T P . B^{\prime}$ and ANT．B＇，the chorus is perfectly symmetrical．It consists，as we have seen，of a central strophe and antistrophe，with，on each side thereof， a series of members repeated in the same order．Nothing on either side of the central strophe and antistrophe corresponds metrically（excepting always $\Sigma$ TP．$B^{\prime}$ and ANT．$B^{\prime}$ ）to anything on the other side of that central strophe and antistrophe；but the order of parts（still excepting ETP．B ${ }^{\prime}$ and ANT．B＇）is identical on both sides of the central strophe and antistrophe，identical in the fullest sense，and not reversed．

Now，there are two ways of making a complicated chorus，the analytical and the synthetical．If the analytical method be adopted，the complication is much less．The latter portion observes the order of parts which is observed by the former portion．On the synthetical method，on the other hand，the order of parts in the former portion is indeed attended to in the latter portion，but it is attended to in order to be reversed．On the synthetic method，it is possible to interlace main members far distant from one another，and to a very great extent． But on the analytic method，it is clearly impossible to interlace main members，unless the interlacing curve be drawn from the exact centre of each．If it be drawn from any other point of either of the two main members that it is desired to connect by interlacement，the inevitable result is that it must reach the other of those two members at
such a point as to produce an astigmatic effect, because ex hypothesi, the second of those two members has its parts arranged in the same order as those of the first, not in the reverse order.

Therefore it is impossible symmetrically to interlace analytical choruses (though interlacement may take place inside their component parts, which parts may themselves be arranged not analytically but synthetically), unless indeed the interlacement be the interlacement of the exact centres of main parts.

But in this chorus, which is indeed synthetic inside its parts, but analytic as a whole, a non-symmetrical interlacement between the first and third main part has been effected by the curve which extends from $\Sigma T P$. B', the second member of the first part, to ANT. B', the second member of the third part. The result is a gross violation of harmony.

In order to make that curve artistically possible, a synthetic arrangement would be necessary. In other words the third main part of the chorus ( $\Sigma \mathrm{TP} . \Delta^{\prime}$ to $\Sigma \Upsilon \Sigma T H M A$ $\mathrm{B}^{\prime}$ bis inclusive) would have to be arranged in the reverse order to that of the first main part of the chorus ( $\Sigma T P . A^{\prime}$ to $\operatorname{\Sigma r\Sigma THMA} A^{\prime}$ bis inclusive).

The result, in that case, would be perfectly symmetrical. I give the diagram of what it would be, though it is impossible to reconstitute the chorus in such a manner.

## Diagram III



But, as it is, a hopeless attempt has been made to combine synthesis and analysis.

The mischief is entirely confined to $\Sigma T P . B^{\prime}$ and ANT. B'

My own suggestion is-if the reader will consider, he will see that, without root-and-branch alteration of the chorus, it is impossible to suggest anything else, because any other suggestion involves difficulties similar to that from which we are attempting to escape- $\mathrm{\Sigma TP}^{\prime} \mathrm{B}^{\prime}$ was originally a strophe and antistrophe, corresponding to one another, and ANT. B' another strophe and antistrophe, corresponding to one another. It is remarkable that at the beginning both of $\sigma^{\prime} \sigma \tau \eta \mu a a^{\prime}$ and of $\sigma \dot{v} \sigma \tau \eta \mu a a^{\prime}$ bis (parts of ETP. B' and ANT. B' respectively) Doric forms are exhibited.

This suggestion would make the chorus, as regards the relations of its main parts, analytical throughout. It is to a certain extent borne out by the fact that a considerable portion of ETP. B' (as compared with ANT. B') is missing, and that much of what remains is hopelessly unintelligible. I consider that both $\Sigma T \mathrm{~T} . \mathrm{B}^{\prime}$ and ANT. B' have been rewritten, ANT. B' throughout, but ETP. B' only in part, so as to leave a considerable lacuna. No doubt there has been any amount of reaction between the two.

It is quite impossible to omit $\Sigma^{\prime T P} . \mathrm{B}^{\prime}$ and ANT. $\mathrm{B}^{\prime}$. Their general contents are necessary to the sense of the chorus.

It must be remembered that this chorus is found only in Codices Venetus B, Florentinus, and Farnesianus.

## A

In the sixth line of the first strophe (I of course now depart from simplificatory nomenclature, and use the terms strophe and antistrophe in their ordinary meaning) the first syllable is a long : the sixth line of the first antistrophe has a long syllable at the beginning, which long syllable corresponds to nothing at all in the strophic line, and after that long syllable presents two shorts answering the single strophic long.

The lines are these :
 apparently reads $\delta(a i$ )
 ѐкvó $\mu \boldsymbol{\omega}$ )

In the strophic line the old editors perceived that a connecting particle was needed, and prefixed кai.

The antistrophic context needs consideration. It runs (11. 1440-42) :

## 



A $\delta a i \mu \omega \nu$ has just been invoked in the vocative. We must either, with Schütz, understand the passage as referring to Clytemnestra, and read $\sigma \tau a \theta \epsilon i \sigma^{\prime}$ for $\sigma \tau a \theta \epsilon i s$, or else take it as addressed to the $\delta a i \mu \omega \nu$, and follow
 Schütz, but there is a good deal to be said for Canter's view.

Hermann omits the quite unintelligible $\mu o \iota$, and gives ки́рикоя in place of ко́ракоя. He reads $\sigma \tau а \theta \epsilon i \sigma$ '.

ки́рикоs suits каi $\pi о \lambda \lambda \grave{a}$ perfectly; but it is hard to see how ки́puкos, which is a very ordinary word, can have become ноє ко́ракоя.

I am strongly inclined to think that the whole metre at this point is dochmiac, and that very extensive corruption has taken place. The occurrence of anomalous feet mixed up with dochmii must always engender grave suspicion.

If this suspicion be sound, the dochmius that seems to emerge most readily from the ductus literarum of $\mu \circ$ ко́ракоя é $\chi \theta \rho \circ \hat{v}$ is ко́ракоя $\grave{\omega} \mu \circ \theta \rho \frac{v}{c}$. This expression would suit the context very well.

I should like to read the strophic line thus:

$$
\pi o \lambda v ́ ~ \tau \varepsilon ~ \tau \lambda a ́ v \tau o s ~ a ̊ s ~ \gamma u v a u \kappa o ̀ s ~ \delta ı a i ́ ; ~
$$

I cannot help thinking that $\dot{a} s$ is an improvement to the sense. It gives a Homeric flavour to a Homeric incident.

The next strophic line,
$\pi \rho o ̀ s ~ \gamma v \nu a \iota \kappa o ̀ s ~ \delta ~ a ̉ \pi e ́ \phi \theta \iota \sigma \epsilon \nu ~ \beta i o v, ~$
certainly makes against it; but it can hardly be main-
tained that that line, as it stands, proceeds from the pen of Aeschylus.

This chorus very nearly reaches that point of corruption at which attempts at emendation become altogether profitless.

## B

In the third line of the second strophe the second and third syllables are two shorts: in the third line of the second antistrophe those two shorts are replaced by one long.

I have pointed out above that the first systema and second strophe, which together make ミTP. B', cannot, in view of symmetry, be really answered by what now appear as the first systema bis and the second antistrophe, which together form, as the text stands, ANT. B'. I have mentioned the existence of Doric forms in the two systemata in question; and I have stated my opinion that, unless nearly the whole chorus is to be rewritten, ETP. B' must be taken to be a corruption of a strophe and antistrophe answering one to the other, and ANT. B' of another strophe and antistrophe, answering one to the other, but not answering to the presumable strophe and antistrophe of which I think ETP. B' originally consisted.

In further confirmation of this view, I would adduce the extremely imperfect correspondence that exists between $\sigma \tau \rho . \beta^{\prime}$ and $\dot{a} \nu \tau . \beta^{\prime}$, even as they stand.

I am therefore not concerned to attempt to disprove the particular example of correspondence, which in classical metre I reject, that presents itself in these two lines. It may well embody the actual work of some transformer : and it seems hopeless to try and get back to the untransformed original.

The lines are these :

$$
\begin{aligned}
& \text { (b) 1. 1515. } \dot{a} \lambda \eta \theta \epsilon \dot{a} \dot{a} \text { ф } \rho \epsilon \nu \hat{\omega} \nu \pi o \nu \eta \eta^{\prime} \sigma \epsilon
\end{aligned}
$$

In the strophic line Hermann makes the obvious

mean, if it means anything, is uncertain. I see no use in discussing the problem.

## C

In the first line of the third strophe the fifth syllable is a long: in the first line of the third antistrophe that long is replaced by two shorts. The strophic line exhibits a redundant final short syllable, as compared with the antistrophic line.

These are the passages :

> (b) 11. 1473-74. ©́s $\mu$ èv àvaítıos ei
> тov̂ठє фóvou тís ó $\mu a \rho \tau v \rho \eta \dot{\eta} \omega \nu$;

The strophic passage continues:
$\phi \epsilon \hat{v}$ фєर̂, кáкòv aî̀ov $\dot{a} \tau \eta$ -- $\rho a ̂ s ~ \tau u ́ \chi a s ~ a ̉ \kappa о р є ́ \sigma \tau o v . ~$

I am disposed, after some hesitation, to agree with Hermann's note: "Scribendum esse тô̂бס" aï "оva monui in adnotationibus ad interpretationem Humboldti. Sed eo nondum perfecta est emendatio : nam spondeum oїкоьs vitiosum esse arguit versus antistrophicus. Grammatici haud dubie inventum est $\mu$ é $\gamma a \nu$ ő̌кoıs, ut metro consuleret,
 invenisset, cum quibus verbis construi non posse videbat $\mu_{\text {éra. Scripsit Aeschylus }}$

> aï $\mu$ оуа каì $\beta a \rho v ́ \mu \eta \nu t \nu$ aiveîs,
> $\phi \in \hat{v} \phi \in \hat{v}, \kappa к \kappa o ̀ v ~ a i ̂ v o \nu ~ a ̉ \tau \eta-$
> - $\rho a ̂ s ~ \tau u ́ \chi a s ~ a ̀ к о \rho є ́ \sigma \tau о v . ~$

Aïцора $\theta \dot{\eta} \rho \eta s$ in Iliade v. 49 peritum significare volunt: vereor ne illic quoque ferocem intelligi oporteat et cruore gaudertem, ut in Hecuba v. 91 dictum est $\lambda$ и́коv aíцоขı ха入â. Cruentatum significat in Aeschyli Suppl. v. 814."

In ll. 1463 and 1487 it seems to me clear that $\delta o v \lambda i \omega$ should be read for $\delta$ o $\lambda i \varphi$.

## Summary

The Agamemnon presents nineteen instances of the phenomenon in question, and two other examples emerge in the course of reasonable emendation. But four of the nineteen instances have some MS. authority against them (reinforced in one case by a quotation in Cramer's Anecdota): two examples are merely graphic: three instances are obvious miswritings: two others present themselves in passages that are recognized cruces. There remain eight cases out of the nineteen, and also the two examples that result from provisional emendation. An examination of the context in each case tends to cast grave doubt on all ten instances, though perhaps two or three are not at first sight suspicious.

## CHOEPHOROE

## First Chorus (11. 22-73)

This chorus consists of three strophes and antistrophes, and of a short epode. At several points it has, as editors recognize, been corrupted in the course of transcription so as to make some havoc of the sense. But it presents no example of the phenomenon I am investigating.

This indeed is not unnatural, seeing that the chorus has manifestly never been submitted to any extensive process of would-be correction, and that it is in the course of correction rather than that of accidental corruption that most examples of the phenomenon (I speak here without prejudice to the position that some examples of the phenomenon may be original and authentic) come into being.

## Segond Chords (ll. 145-158)

This is a dochmiac chorus, which Hermann was the first to divide into strophe and antistrophe. The division is obvious, but Hermann's consequential emendations give us pause.

## The MSS．present：

XO．їєтє $\delta a ́ \kappa \rho v ~ к а \nu а \chi є ̀ s ~(G ~ к a ̉ \nu а \chi \grave{\iota s})$ ．$\sigma \tau \rho$ ．
ỏ $\lambda o ́ \mu \in \nu o \nu$ ỏ $\lambda о \mu \in ́ v \omega$（G apparently ỏ òv $\mu \in ́ v \varphi$ ） 146
бєбто́та $\pi \rho o ̀ s$ є้ $\rho v \mu a$
тóסє какผิע кєठע⿳⺈ע $\tau$＇
$\dot{a} \pi o ́ \rho o \pi o \nu \quad$ ä $\lambda$ रos à àté $\chi \epsilon \tau o \nu$


óтотототототото乞̂ í́．152－3 à at．

àva入vтท̀ $\delta$ סó $\mu \omega \nu$
 $\tau a ́ \tau$＇）Є̇v $\chi \in \rho \circ i ̂ \nu ~ \pi a \lambda i ́ \nu \tau o v ’$
 $\pi \iota \pi a \dot{\alpha} \lambda \lambda \omega \nu)$＂${ }^{\prime} \rho \eta \varsigma$

A careful consideration of this text will show the reader that it presents only two examples of the phenomenon I am investigating，though there is a good deal of non－ correspondence．At first sight，it might appear that the last syllable of $i \omega$ in the first line of the antistrophe was an example；but it is obvious that something is missing at this point．It may be before $i \omega$ that the gap comes， or else after it．In the former case $i \omega$ would correspond with the last two syllables of $\boldsymbol{o} \lambda o \mu^{\prime} \nu \underset{\omega}{ }$ in 1． 146 ：in the latter case，there is nothing to show that the missing next word did not begin with a vowel．I cannot admit or tabulate as an instance a case of merely conceivable correspondence emerging out of a lacuna，where there is nothing to show that an instance was ever intended in any stage of the text．

The two instances are these．

## A and B

In the sixth line of the strophe the first dochmius is of the form $\cup \cup \cup-\cup-$ ：in the corresponding line of the antistrophe the first dochmius is of the form $\cup--\cup-$ ．

In the strophic line aforesaid the second dochmius is corrupt, but begins with a dactyl, which should probably be altered to a tribrach (that is to say as a merely ad interim emendation): in the corresponding antistrophic line the second dochmius is of the form $u--v-$.

The lines are these :
 is clearly right in accenting $\kappa \lambda \chi^{\prime} \in \delta^{\delta} \epsilon^{\prime} \mu \circ$ $\kappa \lambda \hat{v} \epsilon)$

Hermann, though his restoration is exceedingly clever, creates in the course of it three new instances of the phenomenon.

$$
\mathrm{C}, \mathrm{D}, \text { and } \mathrm{E}
$$

I give his version, doubly underlining the three instances for which he and not the text is responsible.

```
l'\epsilon\tau\varepsilon \deltaáкрv каva\chiès
\partial\lambdaó\muevov ò до\muév\varphi
\delta\epsilon\sigma\pióтa \pi\rho\rhoòs eॅ\rho\mua \gammaâs
тó\deltae кe\deltàvóv. как\hat{\omega}\nu \delta'
a\piо́т\rhoото\nu äYos äтєé\chiєто\nu
```



```
\kappa\lambdav̂, \stackrel{\omega}{\omega}
\mathrm{ отототототото̂,}
\mathrm{ ототототоí i",}
Tis \deltao\rhov\sigma0\epsilonv\etaेs äv̀े\rho
а\nuа\lambda\nuт\età\rho \deltaó\mu\omegav155
\Sigmaкv0\iota\kappa\alphá \tau\epsilon \chi\epsilon\rhoi \pia\ívто\nua
```




As regards instance $C$, it is plain that Hermann has in the antistrophe neglected synapheia. He has also neglected the fact that in the MSS. the long interjection has one more syllable than he has given it. If, with the VOL. I

MSS．，we read not óтотототототоî but óтототототототой，not only is synapheia observed but also perfect correspondence．

In respect of instance $D$ ，Hermann has made the last syllable of óтотототoî long before a vowel in the middle of a line．If we were to add one or－to the interjection， and treat the－ô as short，then we should secure complete conformity with the strophic line．But the strophic line itself is clearly corrupt．There is in the middle of it a short syllable too many to permit us to scan it as a dochmius． Moreover the next line begins with an unsupported cretic．

Perhaps we ought to read ：

> àmо入ó $\mu \in \nu o \nu$ àmo入o-
> - $\mu \in ́ \nu \omega$ бє $\delta \sigma \pi о$ óta.

In that case，in the antistrophe we should similarly have，very reasonably，to put $i \omega$ at the beginning of 1 ． 154．The result would be：

озтототототототои̂， о́тототототототой．


But à à $\bar{\rho}$ will not complete the verse．
I agree with Paley that，for $\beta_{\dot{c}}^{\prime} \lambda \eta$ in 1．157，$\mu o ́ \lambda o \iota$ ，or at any rate its equivalent in sense，ought to be substituted． The interrogative ris cries out for an optative verb．But I wholly disagree from Paley in his view，which Professor Sidgwick has unfortunately spread far and wide，that the optative can stand in direct questions without ${ }^{\circ} \nu$.

Therefore for à $\nu \grave{\eta} \rho$ I tentatively substitute àv $\tau \iota \tau \eta \dot{\rho} \rho$ ． The Doric nominative rías occurs in l． 59 of this play．

I shall not further discuss this chorus in detail，except to say that editors appear to think that the first syllable of $\kappa \epsilon \delta \nu o{ }^{\prime} s$ may be short．

It is manifest，quite apart from the consideration of the phenomenon I am discussing，that this chorus is far too corrupt to permit emendation of a very high degree of probability，except perhaps in one or two places．I give， for what it is worth，a restoration of my own，which
(though necessarily highly uncertain) appears to me to deal with certain points both of sense and of metre which no editor, as far as I know, has taken into consideration. I suggest:

```
їєтє \deltaа́крv ка\nuа\chiєेя
äто入ó \(\mu \epsilon \nu о \nu\) ảmодо.
                                    \sigma\tau\rho.
146
-\mu\epsilońv\varphi \delta\epsilon\sigma\pió\taua \pi\rhoòs \epsiloǹ\rho\epsilon\mu\nuà\nu \sigma\tau\epsiloń\gammaa\nu.
тò \deltaè какòv кєуóv т'
àтóт\rhoото\nu \tau\rho\epsiloń\pi\epsilon\iota\nu ä\lambda\gammaos à\pi\epsilonढ'\chi\epsilon\tauо\nu
```



```150
\sigma\epsiloń\betaas, 光', єl \pio\tau', \epsilonौ\xi ả\muav\rhoâs \tauध́\phi\rhoas.
\mathrm{ этототототототой,}
    ä\nu\tau.
\mathrm{ о̇отототототото̂,}
i\omega, \taui'\varsigma \deltao\rhov\sigma0\epsilon\nu\etàs à̀\nu \tau\iota\tau\etá\rho,
ả\nua\lambdav\tau\grave{\eta}\rho \deltaó\mu\omegav,155
```



```
-\nu\epsilon\kappa' \epsiloṅ\nu\epsiloń\rho\omega\nu \muó\lambdao\iota (or perhaps \pi\epsiloń\lambdao\iota) '\pi\iota\piá\lambda\lambda\omega\nu "A\rho\etas
\sigma\chiє́\delta\iotaá \tau' айто́к\omegaта \nu\omega\mu\omegaิ\nu \xi'́ф\eta;
```

I half base my reading in 1.151 on Sappho's


$\epsilon \epsilon \kappa \lambda v \in \varsigma$.

## Third Chorus (ll. 312-469)

This chorus, as restored by most editors, presents no example of the phenomenon I am investigating. An examination of the MS. readings yields six examples. Of these six, two (in different inflexional cases of the same word) are due to the mistaken employment of a diaeresis, and the other four are obvious errors of one sort or another.

On the whole it may be said that this chorus furnishes strong evidence against the legitimacy of the phenomenon. The instances of it which present themselves are transparently corrupt, and are emended by general consent and not on the ground of the particular objection which I take to them. When it is seen that this chorus, apart
from two answering anapaestic systemata and a central isolated anapaestic systema, consists of no less than ten strophes and antistrophes, and none of them very short, the absence (except as a result of admitted corruption) of examples of the phenomenon becomes a fact of considerable importance.

But the matter does not end here. This chorus presents a perhaps unequalled specimen of strophes and antistrophes symmetrically interwoven on the grand scale. I will proceed to give a diagram. The extraordinary feature about it is that-although there is plenty of corruption in detail-the text is amply sound enough to show editors at large, without a shadow of doubt, what the strophes and antistrophes really are (Schütz indeed was so much astonished at the result, that he tried to re-arrange the chorus in another order). Now, highly interwoven choruses have commonly gone to pieces to such a degree, that it is a matter of some difficulty to make out the true framework (I attempt the task several times in this tractate) and of great difficulty to restore a probable approximation to the original text. Here however there is no difficulty of that sort at all. The fact is that in a number of places in Aeschylus we have only that kind of corruption, bad as it is, which is due to bona fide error on the part of rather careless and rather ignorant copyists, not that more serious and far more specious corruption which has its source in deliberate alterations made by men of some little learning with a view to the improvement of texts that had already suffered perhaps serious but probably unintentional depravation. Many a play of Euripides, that presents a fair appearance on the surface, conceals festering ulcers beneath of a far graver character than the superficial, though disfiguring, scars that annoy us in the case of the elder tragedian. And the reason is that Euripides was par excellence the poet of the schools.

I therefore think that this chorus possesses by itself more authority than half a dozen plays of Euripides put together.

This is the diagram :


It will be seen that the chorus up to the end of $\dot{a} \nu \tau$. $\varsigma^{\prime}$ consists of two separate groups, viz. : $\sigma \tau \rho . a^{\prime}$ to $\dot{a} \nu \tau . \gamma^{\prime}$, and $\sigma \tau \rho$. $\delta^{\prime}$ to àvt. $5^{\prime}$. These two groups are parted from one another by a $\sigma \dot{v} \sigma \tau \eta \mu a$ of regular amapaests. But they are also bound together into a coherent whole by the occurrence in each at its central point of a subordinate бv́бтŋna, also of regular anapaests, which two $\sigma v \sigma \tau \dot{\eta} \mu a \tau a$, though of course they do not correspond syllabically one to another, are nevertheless of exactly the same length. This means of imparting unity to two groups of strophes and antistrophes appears to me to be peculiarly elegant.

After a a $\nu$. $\sigma^{\prime}$ complication gives place to simplicity, but it does so gradually. First we have the slight complexity of the occurrence of $\sigma \tau \rho . \eta^{\prime}$ and $a \nu \tau . \eta^{\prime}$ within the embrace, as it were, of $\sigma \tau \rho$. $\zeta^{\prime}$ and $\dot{a} \nu \tau . \zeta^{\prime}$ : and it is not till we come to the very end that we find two strophes and antistrophes ( $\theta^{\prime}$ and $\iota^{\prime}$ ) standing side by side and without any enlacement.

Thus, as the crown of much subtle elaboration, we find a simple and unelaborate ending. This is characteristic of the best Greek art.

It is almost a waste of time to record the instances of the phenomenon under investigation which are to be found in the MSS., so plainly are they due to faults of the
copyists; but, if only for the sake of completeness, I will deal briefly with them.

## A

In the third line of the first strophe the third and fourth syllables in G are two shorts; but M presents instead of these two shorts one long, although an interlinear correction restores in $M$ the reading of the other MSS. : in the third line of the first antistrophe all the MSS. substitute for those two shorts one long, and at a later point in the line a redundant short syllable is introduced.

The lines are these:

(b) 1. 330. סímaus тois $\bar{\epsilon} \pi \tau \tau v \mu \beta \iota \delta i o u s$

In the strophic line Hermann at one time read äyка $\begin{gathered}\text { ev } \text {, }\end{gathered}$ but reverted to $\stackrel{a}{\nu} \nu$ ér $\kappa \theta \epsilon \nu$ on the right ground that $\hat{\nu} \nu$ is grammatically required. In favour of the view that $\ddot{a} v \kappa a \theta \epsilon \nu$ in M really includes the particle ${ }_{a} \nu$, I would lay some stress on the grave accent of the first syllable.

It is evident in the antistrophic line that $\dot{e} \pi \iota \tau v \mu \beta \iota \delta i o u s$ (as Hermann first saw) stands for $\dot{\epsilon} \pi \iota \tau \dot{u} \mu \beta \iota o s$, and that the final letter of roîs is really (as Hermann also first saw) the accusative $\sigma^{\prime}$, which is required by the context. The MSS. read :

$$
\begin{aligned}
& \theta \rho \eta ̂ \nu o s ~ a ̀ \nu a \sigma \tau \epsilon \nu a ́ \zeta \epsilon l .
\end{aligned}
$$

Hermann first read $\tau 0{ }^{\prime} \sigma^{\prime}$, but afterwards $\delta \epsilon^{\prime} \sigma^{\prime}$ ö $\delta^{\circ}$. It seems to me that roi $\sigma^{\prime}$ is obviously right.

This brings us back to the consideration of the strophic line. $\grave{a} \nu$ is there certainly necessary ; but are we on that account compelled to disregard the authority of the first hand of M ?

It seems to me that the true strophic reading is :

$$
\tau \dot{\prime} \chi \circ \mu \mu^{\prime} \stackrel{a}{v} \kappa a \theta^{\prime} \text { èv oủpívas. }
$$

This was originally suggested by Valckenaer. Liddell and Scott accept it, and assign unquestioningly to $\kappa a \theta^{\circ}$ êv
 bered that few copyists would write $\kappa$ cat ${ }^{\text {e }} \boldsymbol{e} \nu$ in two words, as the late nominative $\kappa a \theta \in i \hat{s}$, which was very common, obscured the true construction of such expressions as ка日' ${ }^{\text {e }} \mathrm{e}$.

I do not think that the reading émurvußıioios can be any-
 in the Harvest Home of Theocritus. Well-known expressions have a tendency to intrude themselves wholly or partially into whatever texts offer to them even a small loophole.

## B

In the fifth line of the first strophe the fifth and sixth syllables are two shorts: in the fifth line of the first antistrophe those two shorts are replaced by one long.

The lines are:
(a) 1. 316. бко́тф фáos iбoтíhoıроу
(b) 1. 332. тáфos ס̌ iкétas $\delta$ ঠéঠєктаи
iбoтíhoı $\rho o \nu$ is a vox nihili. Turnebus reads iбónoı $\rho o v:$ Erfurdt with much more probability proposes aviiuotoov, which word yields the required sense, and also accounts for the syllable $-\tau \tau$-. I suppose that the copyists regarded $-\tau i \mu o \iota \rho o \nu$ as an Aeolism for - $\boldsymbol{\tau} \boldsymbol{i} \mu \omega \rho o v$. But it is not very easy to see how they can have got ioo- out of $\dot{a} \nu$-.

The only suggestion that I can make is that àviumoopov may have become unintelligible, and have been glossed
 written separatim ầ $\tau i \mu o \iota \rho o \nu$, and that ultimately, seeing that ioov could not be a gloss either on $\hat{a} \nu$ or on rimoopov, it was taken to be a bungled correction (for $i \sigma o$ ) of $\hat{a} \nu$, so that ioorimotpov was put into the text in consequence.

This process, though not at all improbable, is rather complicated. If avtiцuopov is right (and it seems to be the proper word in the proper place), no less complicated explanation of iootiцoopov will meet the circumstances of the case. The assumption of an arbitrary and violent alteration by the copyists is out of keeping with the
character of the text of this play. Consequently I feel pretty sure that ioo- is no mere desperate conjectural modification of $\dot{a} \nu$-.

## C

In the sixth line of the fourth strophe the last syllable is a long (common at the end of the strophe): in the sixth line of the fourth antistrophe that syllable is replaced in $G$ by a short and a long syllable (the long syllable being common at the end of the antistrophe, so that we have really two shorts); but in $M$ the short syllable before the long is omitted in the text, but interlineated by way of correction.

The lines are these :
(a) 1. 380. $\chi \epsilon \iota \rho i ́$, токє $\hat{v} \sigma \iota ~ \delta$ ’ ö $\mu \omega \varsigma$ тєлєїта८

It is abundantly plain that we must read, with Franz :

$$
\kappa \lambda \hat{v} \tau \epsilon \text { סè } \Gamma \hat{a} \not \chi^{\theta o \nu i \omega \nu} \tau \epsilon \tau \iota \mu a i .
$$

## D

In the first line of the fifth strophe the second syllable is a long: in the first line of the fifth antistrophe that long is replaced by two shorts.

The following are the lines:


- (b) l. 405. $\pi \epsilon \pi \underline{a} \lambda a \tau a \iota(\mathrm{M} \pi \epsilon \pi a ́ \lambda a \tau \epsilon) \delta^{\prime}$ av̂тє́ $\mu \circ \iota$ фí $\lambda o \nu$ кє́a $\rho$

Turnebus, undoubtedly rightly, restores $\pi \epsilon ́ \pi a \lambda \tau a \iota$.
There is a lacuna at the end of the strophic line and also at the beginning of the succeeding line in the antistrophe, a fact which stands in the way of verifiable emendation.
E

In the first line of the seventh strophe (a lyrical senarius) the second foot is an iamb: in the first line of
the seventh antistrophe (also a lyrical senarius) the second foot is a tribrach.

These are the lines:
(a) 1. 418. ёкоча коцнòv äpєò (Hermann rightly

 rightly Kı $\sigma \sigma / a s$ )
(b) 1. 439. 入évéıs тatpóiò (so G: M $\operatorname{\pi ar\rho } \dot{\omega} \iota o \nu$ )

Porson first restored $\pi a \tau \rho \hat{\omega} o \nu$.
The next instance is substantially identical.

## F

In the fifth line of the eighth strophe the fourth syllable is a long: in the fifth line of the eighth antistrophe two shorts are substituted for that long.

The lines are these :
 ілоїам $)$
(b) 1. 438. $\kappa \lambda \nu \dot{\varepsilon} \epsilon \quad$ (Turnebus rightly $\kappa \lambda$ v́és) $\pi a \tau \rho \omega$ ióous
 rightly $\delta \dot{v a s}$ à $\bar{\tau} / \mu o u s)$
Porson first restored $\pi a \tau \rho$ q́oves. $^{\text {. }}$

## Fourth Chorus (ll. 579-638)

This chorus consists of four strophes and antistrophes.

## A

In the fourth line of the second strophe the fourth and fifth syllables are two shorts: in the fourth line of the second antistrophe those two shorts are replaced by one long, and in addition between the syllables which correspond to the second and third syllables of the strophic line (or else, it may be put, immediately after what in both
lines is the third syllable) the antistrophic line presents a long syllable which has nothing to answer it in the strophic line.

The lines are these :
(a) 1. 598. $\pi v \rho \delta a \hat{\eta} \tau \iota v a$ (so $\mathrm{M}: \mathrm{G} \pi v \rho \delta a \hat{\eta}$ тıva) $\pi \rho^{\prime} \dot{\nu}$

The strophic context demands particular attention. It runs (ll. 595-8) :

фроутiбıv $\delta a \in i s ~ \tau a ̀ \nu ~(h e r e ~ G ~ i n s e r t s ~ a ~ c o m m a) ~ \dot{a} \pi a \iota \delta o \lambda u ́-~$

- $\mu a$ s тá̀alva $\Theta \epsilon \sigma \tau \iota a ̀ s ~ \mu \grave{\jmath} \sigma a \tau o$


Hermann most rightly (see the metre of the corresponding antistrophic line) changed $\delta a \varepsilon i ̀ s ~ \tau a ̀ v ~ i n t o ~ \tau a ̀ v ~ \delta a e i ̂ \sigma ' . ~$. The reason of the corruption is that the construction is a little complicated, so that $\delta a \in \hat{i} \sigma^{\prime}$ was taken to be masculine and so quite naturally placed before $\tau a ̀ v$.
$\dot{\text { átaíoòúpas was first changed by Turnebus into } \dot{a}, ~}$


We thus arrive at the reading:
$\pi v \rho \delta a \hat{\eta} \tau \iota \nu a \quad \pi \rho o ́ v o l a v$.

But it is obvious that $\tau v a$ cannot stand after the
 is not Greek, unless the words $\tau a ̀ \nu$ © $\sigma \sigma \tau i a ̀ s ~ \mu \eta \dot{\eta} \sigma a \tau o ~ b e ~$ inclosed within the equivalents of brackets. That those words are not here so inclosed is proved by the fact that after the context which I have quoted the strophe continues with a feminine participle, rarailoova, agreeing with $\Theta_{\epsilon \sigma \tau a ̀ s}$. Therefore the words $\tau \dot{a} \nu-\mu \eta^{\prime} \sigma a \tau o$ are not within brackets. Therefore $\tau \nu v a$ is out of the question.

The scholiast interprets by the words: ทॅข
 the strength of this scholion both Turnebus and Victorius
read $\pi v p \delta a \eta{ }^{\prime} s ~ \tau u v a$. Hermann on the other hand writes $\pi v \rho \delta a \eta \eta \tau v$, which accords very nearly with the reading
 in the antistrophe to $\chi \rho v \sigma о \kappa \mu \eta$ йтo兀 $\iota \nu$. This is violent.

I think that with no violence a strophic emendation may be proposed which will at one and the same time account for the reading of $M$ and for the scholium, and also suit the antistrophic metre.

As фарнакєús yields a feminine фардакеúтриa, so $\pi v \rho \delta a \eta$ 's may yield a feminine $\pi \nu \rho \delta a \eta$ í $\rho a$. Now, if $\pi \nu \rho \delta a \eta \dot{\tau} \rho(a v$ apóvoav was the original reading, it would very probably be altered into $\pi \nu \rho \delta a \eta \quad \tau \rho \iota a$ $\pi \rho \dot{o} v o c a v$, because of the greater simplicity of applying an adjective of such a class to a person than to a thing. But I would invite any reader to look at the context, and then to say whether an accusative rather than a nominative is not almost imperatively demanded at this point in the sentence. The exceptional quantity of the final syllable of feminines in $-\tau p l a$, and the consequent paroxytone accent must have considerably confused the copyists. Hence I do not wonder that M presents the half-hearted $\pi v \rho \delta a \eta \uparrow \tau \nu a$, and G the full-blown $\pi v \rho \delta a \hat{\eta} \tau \iota \nu a$.

## B

In the sixth line of the third strophe the seventh and eighth syllables are two shorts: in the sixth line of the third antistrophe those two shorts are replaced by one long. It is also to be noted that the fifth and sixth syllables of the strophic line are a short and a long, whereas the fifth and sixth syllables of the antistrophic line are a long and a short ; and that it is impossible to construe the strophic line in the context.

These are the lines:
 but with an alteration è ėıкóтш: G èmi но́т $\varphi$ ) $\sigma \in ́ \beta a s$


There is a quite unique feature about the strophic context. l. 617 , which runs
and which is answered by the antistrophic line (1. 625)

$$
\theta_{\epsilon \sigma \sigma \tau v \gamma \eta ่ т \varphi} \delta^{\prime} \text { ä } \chi \epsilon,
$$

and which therefore presents a startling example of the neglect of synapheia, is wholly absent from the text proper of both the codices. In M it has been added in the margin, although, as far as ink and handwriting go, it has the appearance of having been so added by the original scribe. In $G$ it is interlineated in the ink and in the characters of the writers of scholia.

The fact that both M and G in their first state are without the line suggests that it comes to us from some source outside the main stream of our textual tradition.

On the whole, I am inclined to regard the line as authentic; but, partly owing to the repetition, but much more on account of the neglect of synapheia, I am disposed to look upon the words $\dot{\epsilon}^{\prime} \pi^{\prime} \dot{a} \nu \delta \rho i$, , at the beginning of the next line, as nothing else than a partial preservation of the line that was written in.

It is fairly evident that l. 618,
is meant by the copyists as a versus technicus. If that is so, the only wonder is that 1.626 did not assume the form :

But medieval correctors did not pay much attention to Aeschylean texts.

 for $\sigma_{\epsilon}^{\prime} \beta a s$ either $\sigma \in \in \beta a \iota$ or $\sigma \in \in \beta a$ (I think $\sigma^{\prime} \beta a a$ would be more likely); but it is notorious that the oblique cases of $\sigma_{\epsilon} \beta a s$ are not in use.

I can only suggest that we very possibly ought to read
$\dot{\epsilon} \pi i ̀ ~ \sigma \kappa o ́ т \varphi ~ \sigma \in ́ \lambda a s, ~ t h e ~ r e s t ~ o f ~ t h e ~ l i n e ~ b e i n g ~ a p p a r e n t l y ~$ beyond redemption. See the next line:


The emendations of the various editors appear to me to repose on no kind of basis.

It is manifest that such an example of the disputed phenomenon as this is evidentially worth nothing at all.

This chorus is like the last: the phenomenon only occurs where corruption is certain.

## Fifth Chorus (ll. 770-823)

This rather complex chorus is interesting as presenting an alleged and indeed at first sight a clear, example of a genuinely lyrical mesode.

The scheme is as follows:

|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

It will be seen that the principle of the structure is that three sets of strophes plus antistrophes (viz. $\sigma \tau \rho . a^{\prime}+\dot{a} \nu \tau . a^{\prime}$, $\sigma \tau \rho . \gamma^{\prime}+\dot{a} \nu \tau . \gamma^{\prime}$, and $\sigma \tau \rho . \delta^{\prime}+\dot{a} \nu \tau . \delta^{\prime}$ ) follow consecutively, save that each strophe is separated from its antistrophe by a lyrical member. These lyrical members are necessarily three in number. The first and the last of them correspond one with another, and so constitute $\sigma \tau \rho . \beta^{\prime}$ and $\dot{a} \nu \tau . \beta^{\prime}$. But owing to the unevenness of the number three the middle member has nothing with which to correspond, and so stands as an isolated mesode.

A system of anapaests might very well serve as a mesodic interruption of the chorus between $\sigma \tau \rho . \gamma^{\prime}$ and avt. $\gamma^{\prime}$ : but to find a true lyrical mesode is surprising. I much doubt whether any evidence of the possibility of such a thing can be discovered, except indeed such evidence as is afforded by the text of choruses so highly corrupted
and mutilated as to afford little indication of the details of their original structure. In fact, apart from epodes and a few rare peculiarities, such as the invitatory in the Hippolytus of Euripides, I am inclined to look with considerable suspicion on any lyric member, wherever it presents itself, that does not form part of a strophicantistrophic arrangement.

In this chorus, it is plain from inspection that the alleged mesode follows with considerable closeness, though not, as it stands, with anything that can be called accuracy in detail, the metrical scheme of $\sigma \tau \rho . \beta^{\prime}$ and ${ }_{a}^{\nu} \nu \tau . \beta^{\prime}$.

I am therefore, on the whole, of opinion that the variations between the metre of the so-called mesode and that of $\sigma \tau \rho . \beta^{\prime}$ and $\dot{\alpha} \nu \tau . \beta^{\prime}$ are, more probably than not, due to corruption; and that $\sigma \tau \rho . \beta^{\prime}$, the mesode, and $a \nu \tau . \beta^{\prime}$ really form a triplet of metrically identical strophes. These triplets, though extremely uncommon, nevertheless are unquestionably met with here and there in the choruses of the tragedians. They are a relic of a method of composition that was distinctly exceptional even in the works of the lyric poets, properly so called, but of which the seventh (otherwise called the eighth) Isthmian of Pindar and the seventeenth Ode of Bacchylides furnish excellent examples.

I therefore incline to emend the scheme of this chorus thus:


## A and B

In the sixth line of the first strophe the first syllable is a long; in the sixth line of the first antistrophe that long is replaced by two shorts. After the fourth syllable of the strophic line comes a long, which is answered by
nothing at all in the antistrophic line. The sixth syllable of the strophic line is a long, which long is answered by the fourth syllable, a short, of the antistrophic line : that short is variously emended into two shorts or into one long.

The lines are these:

 field $\delta$ ou $\pi$ méóov)

In the strophic line Pauw suggested Sià סíkas for סıaठıâ$\sigma a$, and he has been universally followed, except that Hermann reads cà $\delta$ סícav, on the strength of a
 not extract from this scholion any assurance that catà or к $\dot{\alpha} \delta$ ever stood in the text. I think Pauw is right. But he fails to see that $\delta \iota a \delta \iota \kappa a ̂ \sigma a \imath ~ \pi a ̂ \nu ~ s t a n d s ~ n o t ~ f o r ~ \delta i ̀ a ̀ ~ \delta i ́ \kappa a s ~ \pi a ̂ v ~$ but for $\delta i a ̀ ~ \delta i \kappa a s ~ a ̈ \pi \pi a v$. The final syllable of ämav, though sometimes long, is short both in Homer and in Aristophanes.
$a ̈ \pi a \nu$ in the strophic line suits Blomfield's emendation, which is necessary on grounds of sense, of $\delta \iota a ̀ \pi \varepsilon \begin{aligned} & \delta o \nu \\ & \text { in }\end{aligned}$ the antistrophic line. Either in that line iסeiv is corrupt (Blomfield suggests $i \delta o \iota$ ), or there is some other mistake in the neighbourhood of the line. But with that question I am hardly concerned.

As regards the opening syllables of the two lines, I do not think it is a fact that $\delta \dot{ }$ is ever in reality a monosyllable, nor do I consider the form cá $^{\text {a }}$ to be possible in the choruses of the tragedians except in compounds.

The fault lies with the word toù $\boldsymbol{c}^{\prime}$, which makes no intelligible sense in the context. I suspect an uncial corruption, and would read:
C

In the third line of the second strophe the second and third syllables are two shorts: in the third line of the
second antistrophe those two shorts are prima facie replaced by one long; but the context is highly corrupt as regards both metre and sense.

The lines are these:
(a) 1. 779. $\delta i \delta \delta \nu \mu a \kappa а \grave{\imath} \tau \rho \iota \pi \lambda \hat{a}$


The antistrophic context differs but little in M and in G. $M$ reads :

$$
\begin{aligned}
& \text { Өpoov́oa }
\end{aligned}
$$

G presents the following variations: ëтavaas for
 è $\pi i \mu \rho \mu \phi a ̈ r a v$, with the symbol for $a v$ written above the $\phi$, for $\dot{\text { è } \pi i \mu о \mu \phi a \nu ~ a ̈ \tau a v . ~ R o b o r t e l l u s, ~ i f ~ h e ~ i s ~ t o ~ b e ~ t r u s t e d, ~}$ found in the codex which he used eै $\sigma \beta v \sigma a s$ instead of è $\pi a \hat{v} \sigma a s$.

Franz, combining emendations made by Blomfield and by Seidler, reads :

> énaû̃as $\pi a \tau \rho o ̀ s ~ a u ̉ \delta a ̀ \nu ~$
> $\theta \rho o o v ́ \sigma a$ тéк

It is impossible to resist the conviction that this line of emendation is right; but the details are not certain. No
 of the words $\mu$ é $\rho o s$ é $\rho \gamma \omega \nu$ at the end of the preceding line;
 its proper place has caused the words matpòs aùday to appear after $\tau$ 'éкyov. But it is very difficult to see how the gloss $\pi \rho o ́ s \sigma \epsilon$ can have passed into the text before térvov, if $\theta$ poovórą was the original reading. But if not Apooúra but $\theta \rho$ рєо the bounds of possibility that $\pi \rho o ́ s ~ \sigma \epsilon$ may have been
mistaken for a mysterious correction of a word so unfamiliar to the copyists, and so may have been interlineated instead of being kept in the margin. Now any attempt
 the ductus literarum of the true reading could only result in $\theta \rho o o v i \sigma a$. I suggest that this has happened, and that, as often, we have two stages side by side in the text.

Opєo that I am suggesting something very uncertain; but in the course of this tractate I seem to find repeated evidence of the desirability of paying particular and minute attention to the circumstances under which it is possible for a gloss to become incorporated in the text.

If I am right in supposing, as the metre leads me to suppose, that what is ordinarily called the mesode is in reality the second of two corresponding strophes, I am nevertheless bound to admit that it has been distorted to such an extent that I can neither search in it for examples of the phenomenon I am discussing nor propose any reconstitution with a sufficient degree of probability to justify a detailed discussion. I mention this at this point, because it is with strophe and antistrophe $\beta^{\prime}$, if with anything at all, that the alleged mesode corresponds.

## D

In the third line of the third strophe the first two syllables are two shorts: in the third line of the third antistrophe for those two shorts one long is substituted.

These are the lines:
(a) 1. 790. $\kappa \lambda \hat{v}$ éte $\sigma$ óuфроขes $\theta \in o i ́$

Hermann says: "Scribendum esse $\kappa \lambda \hat{v} \tau \epsilon$ vidit etiam Dindorfius." I dare not for my own part express myself so rudely on the more or less numerous occasions when I find that editors have in practice, though not in theory, adopted my main contention. But my meaning is often the same as that which Hermann has here permitted himself to put in words.

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## E

In the fourth line of the fourth strophe the second syllable is a long: in the fourth line of the fourth antistrophe for that long two shorts are substituted.

The lines are these :
 $\nu^{\prime} \mu \omega \nu$, written with contractions)
[It is to be observed that in M $\dot{\delta} \mu o \hat{v}$ is written in litura, the original reading being completely erased; and also that in $\mathbf{M}$ the $-o \nu$ of $\nu o \mu^{\prime} \mu \nu$ replaces an earlier $-\omega \nu$ : both alterations seem to have been made not by the first hand.]

In the antistrophic line Blomfield alters $\lambda v \pi \rho a \hat{s}$ to $\lambda v \gamma \rho a ̂ s: ~ H e r m a n n ~ a d o p t s ~ t h i s, ~ a n d ~ f u r t h e r ~ c h a n g e s ~ \chi a ́ p ı \tau o s ~$ to $\chi$ ápıтas.

The strophic context imperatively demands an introductory particle. Hermann reads:

## ä $\mu a$ ठè крєкто̀̀ үоатà̀ עó $\mu о \nu$.

But why should so simple an expression as $\ddot{a} \mu a \quad \delta \grave{\epsilon}$ cause difficulty? Something so strange once stood in M that it has not been merely altered but erased in toto. I think that the most probable explanation is that Aeschylus wrote $\theta a ́ \mu a$ ©̇. The Doric $\theta a ́ \mu a$, 'simul,' invariably gives rise to confusion, and is often read $\theta^{\prime}{ }^{\prime \prime} \mu a$. If here it was so read, the $\delta \frac{\grave{e}}{}$ would very probably disappear, although the initial $\theta^{\prime}$ would of course be monstrous. If the first hand of M wrote $\theta^{\prime} \quad \ddot{\alpha} \mu a$ (or, more probably, metri gratia, $\left.\theta^{\prime} \dot{\alpha} \mu \hat{a}\right)$ without $\delta \dot{\epsilon}$, I can quite well understand a revisor scratching the reading out, and substituting $\dot{\rho} \boldsymbol{o v}$. But I can understand nothing of the kind on the assumption that ${ }^{\alpha} \mu a \quad \delta \dot{\varepsilon}$ was the original.

## F and G

In the sixth line of the fourth strophe the second and third syllables are two shorts, and so are the sixth and seventh syllables: for each set of two shorts the sixth line of the fourth antistrophe substitutes one long. But the latter substitution can only be called visual, as at a very early point the two lines part company as regards metre.

The lines run as follows:

In the antistrophic line Turnebus, I suppose rightly, changes $\mu$ ópov to $\mu \dot{\prime} \rho o v$. The line is the last but one in the antistrophe. The last line is altogether missing.

One strophic line is very peculiarly circumstanced. Synapheia is neglected both before it and at the end of it.

Here is the context (11. 810-12) :

$$
\begin{aligned}
& \tau \grave{a} \delta(\mathrm{G} \tau a \dot{\delta}) \in \mathfrak{\nu}
\end{aligned}
$$

In l. 810 eर์ must be short, before a vowel; but it is answered in the antistrophe by the long last syllable of $\tau_{\imath} \theta$ eís. Probably, with Hermann, we should elide the $\epsilon$ of тóde in l. 811, and split ära between 11. 811 and 812. But the two instances of neglect of synapheia throw some light on the state of the text.

Read:

$$
\begin{aligned}
& \tau \grave{a} \delta^{\circ} \epsilon \dot{u}-
\end{aligned}
$$

 is shown both by the hiatus after eiv, and, as will be seen at a glance, by the antithesis required by the context.

## Sixth Chords (ll. 923-66)

This chorus, which consists almost entirely of dochmii, is so corrupt as to present various problems of an almost insoluble character, although portions of it have yielded to the brilliant emendatory efforts of Hermann.

It seems almost certain-against Hermann-that the true arrangement is as follows:
$\left.\begin{array}{ll}\sigma \tau \rho . & a^{\prime} \\ \sigma \tau \rho . & \beta^{\prime} \\ \dot{\alpha} \nu \tau . & a^{\prime} \\ \sigma \tau \rho . & \gamma^{\prime} \\ \dot{\alpha} \nu \tau . & \beta^{\prime} \\ \dot{\alpha} \nu \tau . & \gamma^{\prime}\end{array}\right]$

There are a number of irregularities in metre, obviously due to corruption; but only two examples of the phenomenon which I am investigating. This is remarkable. Allowing for a lacuna, twenty-seven dochmii or would-be dochmii are in this chorus answered by twentyseven other dochmii or would-be dochmii. Now it is evident, that, if a dochmius of one form may be answered ad libitum by a dochmius either of the same or of any other form, there arises, assuming that only a moderate amount of resolution is employed, a presumption that at least half (if not a much greater proportion) of strophic dochmii will be answered by antistrophic dochmii that furnish instances of the phenomenon in question. But instead of thirteen, or even many more, examples of the phenomenon, we have only two.

This fact is incidentally a convincing proof that the arrangement of strophes and antistrophes which I have adopted is not fallacious.

## A

In the first line of the third strophe the second dochmius is of the form $u--v$-: in the first line of the third antistrophe the second dochmius is of the form uuv-u-.

The passages are these:
 $\mu$ évav é é $\omega \nu$ ц $\mu \nu \chi$ òv $\chi$ Өovòs $\kappa \tau \lambda$ ．
 $\pi \rho \dot{\theta} \theta \nu \rho a \quad \delta \omega \mu a ́ t \omega \nu$
In the strophe Paley reads távтє for $\tau \dot{a} \pi \epsilon \rho$ ，and Mapva⿱㇒木ias for Hapvá⿱宀丁⿱宀八九s．The latter emendation is probably right in view of the context；the former emendation is introduced in order to fit in with other emendations of a purely conjectural character，and con－ flicts with the metre of the antistrophic text．

In the antistrophe，Elmsley，followed by Blomfield， reads $\chi$ opòs for $\chi$ póvos．Elmsley has been attacked for this emendation．On the whole I incline to think that he is right．Only，if we read रooòs，we must change
 can bear the sense required．See Liddell and Scott．
 $\mu$＇$\lambda \psi \epsilon \tau a \iota$ because the word＇a $\mu$＇had been corrupted in another part of the line，had been written in as an interlineation，and had been misunderstood．My whole reading is this ：

$$
\begin{aligned}
& \pi \rho \dot{́} \theta v \rho a \quad \delta \omega \mu a ́ т \omega \nu .
\end{aligned}
$$

The intermediate corruption was $\dot{\epsilon}^{\pi} \pi^{\prime} \dot{a} \nu \tau o \lambda \hat{a}$ ．

## B

In the fourth line of the third strophe the first dochmius is of the form－uv－－－（emended by Hermann into the form－$-v-u-$ ）：in the fourth line of the third antistrophe the first dochmius is of the form $\cup--\cup$（emended by Hermann into the form $\cup--\cup-$ ）．

The lines are these：
（a）1．951．$\beta \lambda a \pi \tau o \mu e ́ v a \nu ~ e ̀ v ~ \chi \rho o ́ v o ı s ~ \theta e i ̂ \sigma a \nu ~ e ̀ m o i ́ \chi e t a \iota ~$
（b）1．962．каӨариоîs äтау غ̇̀атйрьov
Hermann gives the lines thus：
（a）
（b）


$\chi p o \nu \iota \sigma \theta \epsilon i \sigma a \nu$ is brilliant, and it is evident that the antistrophic line is rightly reconstituted. But the words immediately preceding the strophic line are ádó $\lambda \omega$ s $\delta o \lambda i ́ a s$. It is manifest that these words will not conclude a



I look on $\beta \lambda a \pi \tau o \mu \epsilon ́ v a \nu ~ a s ~ a ~ g l o s s ~ o n ~ \chi \rho o \nu \iota \sigma \theta \epsilon i ́ \sigma a \nu ~$ ( $\beta \lambda a ́ \pi \tau \epsilon \sigma \theta a \iota$ is very common in such a sense), which, owing to the accidental resemblance of the ductus literarum of the word to that of $\dot{\epsilon} \nu a ́ \pi \tau \omega \nu$, was taken to be a correction of є̇vá $\pi \tau \omega \nu$.

But in this chorus I chiefly lay emphasis on the impossibility of arguing that either of the two examples of my phenomenon which are found in it possesses any serious evidential value against my case: the fact that there are only two examples is greatly in my favour.

## Summary

The Choephoroe presents nineteen examples of the phenomenon I am investigating, to which nineteen Hermann adds by emendation three others. Of the nineteen, three sets of two each occur within the compass of single lines, and in one case a false quantity is involved: in two instances there is some MS. authority against the phenomenon: one example occurs in a vox nihili: two instances are purely graphic, and one instance is almost purely graphic. Seven examples remain, of which the majority are obviously tainted with some kind of corruption.

## EUMENIDES

The Eumenides, of all extant plays, bears the strongest witness to the truth of the theory which I advocate. The Prometheus Vinctus contains two examples only of the phenomenon which I am discussing, the Eumenides has
but one. And it is impossible to maintain that the Eumenides has been rewritten under the influence of late schools of metre. It is certainly corrupt; but the corruption is in the main extremely ancient.

## First Chorus (11. 146-177)

In the first line of the first strophe the first dochmius is of the form $u \sim-\cup-$ : in the first line of the first antistrophe the first dochmius is of the form $\cup--\cup v$.

The lines are these:
(a) 1. 146. iov̀ iov̀ $\pi o ́ \pi a \xi$. Є̇ $\pi \dot{a} \theta o \mu \epsilon \nu ~ ф i ́ \lambda a \imath ~$
(b) 1. 152. ì̀ $\pi a i ̂ ~ \Delta i o ́ s, ~ \dot{e} \pi i \kappa \lambda o \pi o s ~ \pi e ́ ̀ \lambda \eta$

That there is some corruption in the antistrophic line is conclusively proved by the short quantity of the last syllable of $\Delta i o ̀ s$. It is to be remarked that codex Farnesianus, which, as containing the recension of Triclinius, is of far greater value than scholars inferior to Triclinius usually suppose, gives the antistrophic line as

$$
\text { ì̀ ì̀ } \pi a \hat{\imath} \Delta \dot{c} o ́ s, ~ \grave{e} \pi i \kappa \lambda o \pi o s ~ \pi e ́ \lambda \eta \text {. }
$$

The duplication of the $i \omega$ is almost necessary in order to duplicate the echo of the iov in the strophic line.

It is difficult to suppose that the Furies or anyone else, if they began an address to Apollo with the word $i \grave{\omega}$, would continue it otherwise than with the word חaıâv.

Read :

$$
\text { ì̀ ì̀ Пaầv, èmícдoтos } \pi e ́ \lambda \eta \text {. }
$$

There is no difficulty in shortening an ac before a vowel. MAIAN has been read חAIAI with something unintelligible after it, so that rAISIOC came to be written.

Second Chorus (1l. 253-272)
This chorus seems to have been so much corrupted that correspondence of strophe and antistrophe can no longer be detected.

# Third Chorus (11. 304-388) 

No instances.

Fourth Chords (ll. 483-554)
No instances.
Fifth Chorus (11. 770-782 and 797-809) No instances.

Sixth Chorus (11. 823-833 and 857-867)
No instances.
Seventh Chorus (ll. 903-1002, including regular anapaests)
No instances in the lyrical portions.
Eighth Chorus (ll. 1014-1102, including regular anapaests)
No instances.

## Summary

The Eumenides exhibits only one example of the phenomenon in question. That example is not only corrupt beyond all doubt, but admits also of almost certain emendation.

## FRAGMENTS OF AESCHYLUS

The extant fragments of Aeschylus afford no material for the purposes of this investigation.

## Summary of Aeschylus

The choruses of Aeschylus present 103 examples of the phenomenon I am investigating. Of these 103, 63 are either plainly wrong, or else, for various reasons, very highly suspect. 40 instances remain, many of which are only slightly less suspect than most of the 63. In all, only ten or twelve would fail to awaken suspicion apart from the fact that they present the peculiar scansion, the legitimacy of which I am investigating.

In addition to the 103 examples, there are five others which are due to emendation.

## CHAPTER VI

## SOPHOCLES

## OEDIPUS TYRANNUS

## First Chorus (ll. 151-215)

## A

The first strophe has its third line beginning with a spondee. For this spondee the first antistrophe substitutes a dactyl.

The lines are these :
 $\pi a ́ \lambda \lambda \omega \nu$
(b) 1. 161. "А $\rho \tau \epsilon \mu \iota \nu$, à кик入о́єขт' ả àoрâs Өро́vov єủклє́a $\theta \dot{́} \sigma \sigma \epsilon \iota$

The lines are hexameters, a fact which introduces an element of confusion. It may be maintained that even choric hexameters enjoy ordinary hexametrical licence. But choric iambic trimeters are subject to lyrical rules, so that the presumption is that choric hexameters are similarly subject.

Moreover the second, third, fourth and fifth feet in both hexameters are all dactyls; a point which makes strongly for strict lyrical correspondence.

It may be observed also that the first lines of the strophe and antistrophe are also hexameters, and dactylic throughout: so too are the last lines. Add to this that the last lines but one run as follows:

 $\pi \dot{\partial} \lambda \epsilon$.

These verses are manifestly cognate to hexameters, while it is plain that the lyrical correspondence between them is complete.

It will also be seen that they jointly admit a spondee into the third foot. This fact negatives the presumption that might otherwise arise from the dactylic nature of the first lines of the strophe and antistrophe, and the equally dactylic nature of the feet, after the first, in the third lines themselves, to the effect that it must be "A $\rho \tau \epsilon \mu \nu \nu$ that is right, and $\Theta_{\eta}^{\prime} \beta a s$ that is wrong.

On the contrary, I cannot myself conceive of any reasonable emendation of $\Theta \dot{\eta} \beta a s$, whereas "A $\rho \tau \epsilon \mu \nu \nu$ could well stand for some less familiar name of the goddess, preferably a name fairly closely resembling the letters of "А $\rho \tau \epsilon \mu \nu$.

I wish to read "Aypav.
See Ruhnk's learned discussion of "A $\gamma \rho a$ and its cognates (Polit. Tim. Lex. 222).

## B

In the second strophe the second line has its fifth syllable long. In the second antistrophe instead of a corresponding long syllable we find two shorts.

The lines run thus:


 кеìtaı à àoíктшs

I believe that $\nu \eta \lambda \hat{c}^{a}$ is corrupt, and the restoration of an original trochaic adjective in the place of $\nu \eta \lambda \bar{\epsilon} a$ will give, with the help of the mute and liquid in $\gamma^{\prime} \nu \in \in \lambda a$, the


I object most strongly to $\nu \eta \lambda \lambda^{a} a$ for three separate reasons:
(1) $\nu \eta \lambda \eta$ 's is a word with a very well established meaning, and that meaning is not 'unpitied ' but 'unpitying.'
(2) Granting (which I cannot grant) that $\nu \eta \lambda$ éa may mean 'unpitied,' then 'unpitied' is the last thing in the world that Sophocles would have dreamt of saying, because to say it would be to put into the line a monstrous tautology. duooik $\tau \omega$ expresses the idea with the completest exactitude.
(3) $\gamma^{\prime} \nu \epsilon \in \lambda a$, without an adjective meaning 'young,' is insufficient both as regards clearness of expression and as regards the balance required by the context. The immediately succeeding lines are :

$$
\begin{aligned}
& \text { äктà̀ } \pi a \rho a ̀ ~ \beta \omega ́ \mu \iota o \nu ~ a ̈ \lambda \lambda o \theta \epsilon \nu ~ a ̈ \lambda \lambda a \iota ~ \\
& \lambda v \gamma \rho \hat{\nu} \text { тóv} \omega \nu \text { iкт } \hat{\rho} \rho \epsilon \varsigma \text { є̇ } \pi \iota \sigma \tau \epsilon \nu a ́ \chi o v \sigma \iota \nu .
\end{aligned}
$$

I therefore suggest with considerable confidence that the true reading is:

$\nu \eta p o o^{s}$ is merely the contracted form of $\nu$ eapós.
I believe that Hesychius actually read $\nu \eta \rho a ̀$ in this very passage, and that he was unable to understand it, but thought that, judging by the context, it meant 'lying on the ground.' Hence his remark (observe the neuter): ขпрóv, тò татєı̀óv.

I suppose that $\nu \eta \lambda \dot{c} a$ arose out of a gloss on $\nu \eta \rho a ̀$, viz. $\nu \in a \lambda e ́ a$.

## C

The second strophe in its fifth line has for fifth and sixth syllables two shorts. The second antistrophe substitutes one long.

The lines are:


Is it not obvious at first sight that we should read iкєтйреs?

It is true that we have only for the word iкéт $\eta \rho$ the direct authority of iкєтทрis in the Septuagint and in the Orphic Hymus; but we have iкє́т $\eta$ s by the side of $\pi \rho o i k \tau \eta s$, if indeed $\pi \rho о i ̂ \kappa \tau \eta s$ be from this root, and iктйрıos stands side by side with iкєти́pıos.

## D and E

I now come to an emendation which I consider certain and important. It is also, I think, interesting.

The second syllable of the second line of the third strophe is a long. The third antistrophe substitutes two shorts.

The seventh syllable of the second line of the third strophe is a long. The third antistrophe substitutes two shorts.

Here are the lines:
(a) 1. 191. $\phi \lambda$ є́ $\gamma \in \iota \mu \epsilon \pi \epsilon \rho \iota \beta o ́ a t o s ~ a ̉ \nu \tau \iota a ́ \zeta \omega \nu ~$
 $\dot{\epsilon} \nu \delta \partial \tau \epsilon \hat{\imath} \sigma \theta a \iota$

If I can kill two birds with one stone, I think I shall have gone far towards proving something.

I will quote at length the first five lines of the antistrophe :

Аv́кє८’ a้ขaそ, тá $\tau \epsilon \sigma a ̀ ~ \chi \rho v \sigma о \sigma \tau \rho o ́ \phi \omega \nu ~ a ̉ \pi ’ ~ a ̉ \gamma \kappa v \lambda a ̂ \nu ~$
 ả $\rho \omega \gamma a ̀$ т $\pi о \sigma \tau a \theta$ Є́v $\nu a$, тás $\tau \epsilon \pi v \rho \phi o ́ \rho o v s$

Аи́кı' ő $\rho \in a$ סıą́ $\sigma \sigma \epsilon \iota$.

Remembering Psalm xci. 5, 6 :
"Thou shalt not be afraid for any terror by night: nor for the arrow that flieth by day;

For the pestilence that walketh in darkness: nor for the sickness that destroyeth in the noon-day,"
I assert without hesitation that ADAMAT is a corruption of ANAMAT, i.e. à $\nu$ ' ${ }^{\prime} \mu a \tau$ ', 'by day,' or rather 'by day and every day.'

The line originally ran :
 having no less easily passed into the familiar évסateîन $\theta a \iota$, the difficulty was to supply $\theta^{\prime} \lambda \boldsymbol{\epsilon} \alpha \mu \iota$, in the line as it stood, with its necessary $\stackrel{\text { ä }}{\nu} \nu$ without doing obvious violence to the metre. This object could only be effected by means of the transposition of $\theta_{\dot{\epsilon}} \lambda^{\prime} o \iota \mu \iota$ in the form $\theta_{\dot{\epsilon}} \lambda_{o \iota \mu}$ and $\beta \dot{\epsilon} \lambda \epsilon^{\prime}$ in the form $\beta^{\prime} \dot{\epsilon} \lambda \epsilon a$. The entirely unnecessary uncontracted termination of $\beta^{\prime} \lambda \epsilon a$, where the word stands in the vulgate, is proof positive that it has been transplanted from a place in the line where the uncontracted form was metrically necessary.

## F

The fourth line of the third strophe begins with an iamb. The fourth line of the third antistrophe has, not this iamb, but a dactyl. Hence the first syllable is in the one case long, in the other short: after the first syllable we have in the one case a long, in the other two shorts.

The lines are these :
 $\overline{\mathrm{L}}$, corrected, ämovpov: most MSS., ärovoov: both readings were known to the scholiast)
(b) 1. 207. 'A $\quad$ тé $\mu i \delta o s ~ a i \gamma \lambda a s, ~ \xi ̌ ̀ \nu ~ a i s ~$

The double want of correspondence, coupled with the MS. variation between ë érovoov and ä ärovpov, leads me to believe that both ëroovoov and äroovoov are corrupt.
égópıov would scan perfectly, and would make excellent sense; but the difficulty is to see why this word, which was quite intelligible in later times, should have been corrupted either into ëmovpov or into ämovpov, which latter seems indeed to be nothing more than an alteration of érovoov with a view to obtain a better sense in the opinion of the innovator.

The $v$ of $\begin{gathered}\text { éroupov or } \\ a ̈ \pi \\ \pi o u p o \nu \\ \text { is }\end{gathered}$ in particular most unlikely to have been foisted into an original é 'gópoov.

I suggest myself that $\dot{\eta} \dot{v} \pi \sigma_{0} \rho o \nu$ has given rise to the whole difficulty. The $v$ has been put before the $\rho$, and $\dot{\eta} \pi$ - has in desperation (for I can hardly imagine such a corruption occurring before the archonship of Euclid) been read $\epsilon ่ \pi$-.
11. 198-9 run thus in the MSS. :

$$
\begin{aligned}
& \tau \in ́ \lambda \epsilon \iota \text { रà } \rho \epsilon \epsilon^{\hat{\prime}} \tau \iota \nu \grave{v} \xi \vec{a} \phi \hat{\eta}
\end{aligned}
$$

They are untranslatable, and no satisfactory emendation has been proposed. The construction of $\epsilon i$ with the subjunctive is open to grave suspicion. The lines come between the expression of a hope that Ares may be banished into the Atlantic Ocean or into the Thracian Sea, and a prayer that Zeus may destroy Ares with his lightning. Consequently it is difficult to see what the sequence of night and day has to do with the context. I suggest that Sophocles, basing himself upon such statements as those of Pytheas, really says that the Atlantic Ocean and the Thracian Sea are places shrouded in night and never visited by the day, and says it as a reason for relegating Ares thither.

The matter is of great importance as bearing on the conclusions with regard to synapheia to which my work on this treatise has led me. l. 197 runs:

## Eрทৃ่кıov к入v́סшva.

The last syllable is short, and the next line begins with the word $\tau \dot{\epsilon} \lambda \epsilon \epsilon$. The antistrophe shows conclusively that the last syllable of l. 197 ought to be long. I therefore read the three lines thus :
ои̉к є่т’ ทㅆар єै $\rho \chi є \tau a \iota$.

I translate, understanding є̇кє̂, which I think it would be in accordance with Greek usage not to express: 'For
there Night is queen, and Day draws not near with his torch' (or 'with his kindling'). $\dot{a} \phi \eta$ ', from $\ddot{a} \pi \tau \epsilon \iota \nu$, 'to kindle,' is used by Herodotus: there is a close connexion between Herodotus and Sophocles.

I could leave the matter here: but I am not certain that $\tau \epsilon \in \lambda_{\epsilon \iota}$ itself is altogether sound. A comparison with the antistrophe will show that, if correspondence is to be complete, the first syllable of the word ought to be long. Syllabae ancipites are as frequent as possible at the beginning of lines; but an examination of this particular chorus seems to show that it does not admit the licence in question. Moreover, if Sophocles wrote év $\tau \hat{\prime} \lambda \epsilon \iota$ yá $\rho$ è $\sigma \tau \iota \nu u ́ \xi$, no one hearing the words sung could possibly tell without some consideration whether the meaning was $\epsilon \nu$
 would make very respectable sense, for, although the Thracian Sea was not a marsh, the Cimmerian marsh, the traditional home of darkness, was reputed to be in its immediate neighbourhood. The difference of accent between
 poetry when sung : the artificial notes replace the natural accents. There is no authority for supposing that $\tau$ é $\lambda \epsilon \iota$ and $\tau^{\prime}{ }^{\prime} \epsilon \lambda \epsilon \iota$ were pronounced in two different ways. The raג $\bar{\eta} \nu$ óp $\omega$ story shows only that an aspirate after an elision was not pronounced (though of course it affected a preceding mute consonant).

Callimachus twice uses $\tau \dot{\epsilon} \lambda \theta$ os in the sense of $\tau \dot{\epsilon} \lambda o s$, though a number of MSS. in either case present, in spite of the metre, the ordinary form. I think that Callimachus shows us that $\tau \epsilon \in \lambda \theta o s$ was good Doric. Consequently I think it possible that Sophocles may have written :

> тé̀ $\theta \epsilon \iota ~ \gamma a ́ \rho ~ \epsilon ̇ \sigma \tau \iota ~ \nu v ́ \xi, ~ a ̀ \phi \hat{\imath}$ т' оข้к є่ $\pi$ ’ $\mathfrak{a} \mu a \rho$ є้ $\rho \chi є \tau a \iota$.

Second Chorus (ll. 463-512)

$$
\text { A AND } \mathrm{B}
$$

I will deal first with B and then with A .

## B

The seventh line of the first strophe presents two shorts immediately before its concluding syllable. For these two shorts the first antistrophe substitutes one long.

The two lines are these:


It is necessary to quote the context of the antistrophic line :

v̌̀av ảvá т’ ä $\nu \tau \rho a$ кaì
$\pi \epsilon \tau \rho a i o s$ (this line is a notorious crux) ó $\tau a \hat{v} \rho o s$,


$\mu a \nu \tau \epsilon i a a \cdot \tau \grave{a} \delta^{\prime} \dot{a} \in i ̀$
$\zeta \omega ิ \nu \tau a \pi \epsilon \rho \iota \pi о \tau a ̂ \tau a \iota$.
The chief difficulty about $\dot{a} \pi о \nu 0 \sigma \phi i \zeta \omega \nu$ is that the sense
 is true that Sophocles departs habitually and intentionally from the nicer grammatical usages of the Attic dialect in order to attain that remoteness from everyday life which is a necessary characteristic of high tragedy-a remoteness at which Aeschylus arrived by means of the use of pं $\eta \mu a \theta^{\prime}$ $i \pi \pi o \beta a ́ \mu o \nu a$, and which Euripides reached (if and when he reached it) by dint of the employment of $\nu \iota \nu \mathrm{S}$ and $\sigma \phi \in \mathrm{S}$, together with $\tau \epsilon \iota \chi$ 'є $\omega \nu \pi \epsilon \rho \iota \pi \tau v \chi a i$ is and the like, peppered about in the midst of essentially idiomatic Attic.

Consequently an active for a middle is nothing surprising in Sophocles; but what is surprising is to find an active for a middle when that middle is distinctly and essentially middle in obvious meaning.

It is apparent that a desiderative form of $\dot{a} \pi о \nu о \sigma \phi i \zeta о \mu a \iota$ would bring out the opposition between the last clause and the last clause but one of the antistrophe more forcibly
 were the latter metrically possible. And it must be VOL. I
remembered that, in the case of desideratives, the active form is used, no matter whether the verb from which they come be middle or active.

As катáкєєнаи, middle, gives birth to the Homeric
乡ouat would both alike engender a desiderative of the active voice.

It is common to suppose that the only possible desiderative of verbs such as that in question, is the desiderative in - $-\epsilon i \omega$ : but I am not persuaded of the impossibility of the desiderative in $-\sigma \omega \hat{\omega}($ i.e. $-\sigma \dot{a} \omega)$ ).
$\phi \in v \xi(\omega)$ is the MS. reading in Eurip. H. F. 638. Portus corrected this to $\phi e v \xi \in i \omega$, for which form, however, I have found no lexicographical authority.

If $\phi e v \xi \iota \omega$ is right, it is obtained by the addition of $-\iota \hat{\omega}$ to the future stem. As $\phi \in \dot{\jmath} \xi \circ \mu a l$ gives $\phi \in \nu \xi(\omega)$, so $\grave{a} \pi o \nu o \sigma \phi i-$
 "contracted" future has anything to do with it, as
 true Attic form) would give $\dot{a} \pi$ тоvoбфии.

I suggest that either $\dot{a} \pi o v o \sigma \phi \omega \sigma \omega \hat{\nu}$, or, to my mind more probably, the very strange looking form $\dot{a} \pi$ тоуоб $\phi и \omega \hat{\omega}$, ought to be read in this passage.

## A

In 1. 478 the reading of the first hand of L, $\pi \in \tau \rho a i o s$ s rav̂pos, has to correspond to $\phi u \gamma a \hat{a} \hat{a} o ́ \delta a ~ \nu \omega \mu a ̂ \nu$ in the strophe. It is possible that Martin's emendation métpas ióóaavpos is right. In any case we need not concern ourselves with the obviously unoriginal $\pi$ étpas $\dot{\omega}$ s rav̂pos of most of the MSS., or with the instance that it presents of the phenomenon under investigation, except so far as to note the readiness of the copyists to introduce the scansion which, I contend, is really no scansion at all.

But, in view of the context following, I am rather doubtful whether any comparison of the fugitive to a bull is really appropriate. It will be observed that the poet mentions woods, caves, and rocks, but says nothing of another feature of mountain scenery at least equally im-
portant, namely, the torrents. I venture to suggest for consideration the reading:

тétpas rail àvaúpous.
This is not palaeographically so close to $\pi \in \tau \rho a \hat{o} s$ s $\begin{gathered}\text { tav̂pos }\end{gathered}$ as is Martin's $\pi$ étpas i $\sigma$ ótavpos, but the K of Kal may easily have been read IC, and the AI may have been omitted by haplography because of the AN immediately following. I do not think that $\pi \epsilon \tau \rho a \hat{o} o s ~ \dot{o}$ tav̂pos would have been an unlikely emendation of the resultant text. There is ample lexicographical and scholiastic authority for the use of ävavpos, 'a torrent,' as distinguished from "Avavpos, the particular torrent of Jason's adventure. I am not invoking the aid of any such late idiom as gives us euripi and the like in Latin.

## Third Chords (ll. 649-697)

No instances.

Fourth Chords (1l. 863-910)

## A

The eighth line of the second strophe has for its sixth syllable a long : the second antistrophe replaces this long with two shorts.

The lines are as follows:



I do not hesitate one moment in proposing ävarov in place of áAávatov. The only question that arises is with regard to the correspondence of the short initial $a$ of ävaтov with the long last syllable of $\dot{a} \theta_{i} \kappa \tau \omega \nu$. But it is sufficiently manifest that musically $\dot{a} \theta_{i} \kappa \tau \omega \nu$ ends in a
trochee. In the last line but one of this strophe and antistrophe we find
balanced by

It is more probable than not that the ot of couai $\delta \boldsymbol{e}$ is short.
I do not think that anyone is at present able to state with exactitude the conditions under which syllabae ancipites were tolerated in the middle of lines, nor do I propose on this occasion to go further into this thorny question. It is sufficient that no one, so far as I am aware, would deny the metrical possibility of äpatov in this place.

$$
B \text { and } C
$$

The ninth line of the second strophe begins with two shorts : the second antistrophe substitutes one long. After the two shorts of the strophe come two other shorts : again the antistrophe substitutes one long. One remedy will cure both ills.

The lines run thus:


The latter portions of both lines are largely conjectural, but fortunately I have to deal with the beginnings only.

The context of l. 906 is as follows:

$$
\begin{aligned}
& \text { фӨívovta yà } \text { \aîov ma入aíфaтa }
\end{aligned}
$$

This is sufficient to show that $\phi$ Qivovia comes at any rate very near to the meaning required, though I admit that I do not quite like the use of the active $\phi$ बivelv as applied to oracles, in view of the prevailing employment of this voice of the word in a physical sense.

The epic long cof $\phi \theta_{i}^{\prime} \nu \nu \nu \tau a$ seems to me to be a serious, though not an insuperable, objection to the vulgate.

Read $\phi \theta i v o ́ \mu \epsilon \nu a ~ \tau \grave{a}$ үà $\rho$ \aîov $\pi a \lambda a i \phi a \tau a$, where $\phi \theta \iota \nu o ́-$ $\mu \in \nu a$ is strongly predicative. But this is only a stage. Sophocles wrote:
and

$$
\phi \theta \iota \nu o ́ \mu \epsilon \nu a \text { үà } \rho \text { тà Laîov тадаíфата, }
$$

or at least the first portions of those lines.

> Fifth Chorus (ll. 1086-1109)

No instances.

## Sixth Chorus (ll. 1186-1222)

The second line of the second strophe (l. 1205) is thus given in the MSS. :

Tís Є̀v тóvoıs, tís ätaıs ảypíaıs
The corresponding line of the second antistrophe runs (1. 1214) :

It is obvious, both on the ground of the Greek and on that of the metre, l. 1205 is indefensible as it stands. Consequently an emendation of Hermann's has been generally adopted :

тís ätaıs ảypíaıs, tís èv móvoıs
It is true that Hermann subsequently suggested another emendation, and that a few editors of less repute have also tried their hands. But it is unnecessary to consider violent alterations.

Accepting for the moment, as most editors accept, though not merely for the moment, Hermann's emendation of 1.1205 , we are confronted with an example of the phenomenon I am investigating.

The two lines are :

The first syllable of aypiais is long, and corresponds to the two short initial syllables of $\tau \grave{\nu}$ äva $\mu \circ \nu$.

This may, I suppose, be fairly styled the received text.
But Hermann himself would not have it. He considered that the first syllable of àypiaus was short, and altered l. 1214 into :

$$
\text { Sıкá̧̧ı } \tau^{\prime} \text { ä } \gamma a \mu o \nu \text { خá } \mu o \nu \text { тáخal }
$$

The whole difficulty disappears if we keep 1.1214 as it stands in the MSS., if we treat the first syllable of àpoíaıs as short, and if we transpose with Hermann, but making a minute alteration, so as to read l. 1205 thus :

> тís äтaıбı» ảypíaıs, тís ẻv тóvoıs

## Seventh Chorus (ll. 1297-1368)

## A and B

In the tenth line of the second strophe the opening dochmiac foot is almost entirely resolved, so as to consist of $u \cup \cup-\cup \cup \cup: ~ t h e ~ o p e n i n g ~ d o c h m i a c ~ f o o t ~ o f ~ t h e ~ t e n t h ~ l i n e ~$ of the second antistrophe runs $-\cup \cup-v-$.

It seems to be considered by editors that the first two shorts of the strophic line do not correspond with the initial long of the antistrophic line, but that the first syllable of all is anceps. Otherwise they would be driven, in order to obtain correspondence at all, to scan the third and fourth syllables of the antistrophic line (the two last syllables of $\left.{ }^{\alpha} \theta \in o s\right)$ as metrically one long syllable. But you cannot have a syllaba anceps in dochmiacs.

In any case the two concluding shorts of the opening dochmiac of the strophic line correspond with one long in the antistrophic line, as the text stands.

The lines are these :

(b) 1. 1360. $\overline{\nu v ิ \nu} \delta^{\prime} a ̉ \theta$ ต๐ (so Erfurdt: MSS. ä $\left.\theta \lambda \iota o s\right) ~ \mu \epsilon ́ v$ є $i \mu$ ', ả $\nu 0 \sigma i \omega \nu$ ס̀े $\pi a i ̂ s$
I do not mean to suggest that Erfurdt scanned $\ddot{a} \theta \in o s$
as an iamb: I only mean that there is no possibility, having regard to what a dochmius is, of reconciling 11. 1340 and 1360 , as they stand, without adopting the iambic scansion. Otherwise we should have a dochmius of the normal type $\cup--\cup$ - (with regular resolutions) in the strophe, but a dochmius of the rarer type -uv-v- in the antistrophe.

But on the other hand I very much doubt whether $-v-v-$ is a dochmius at all.

I believe that l. 1360, with Erfurdt's emendation, is absolutely sound, that the proper scansion of it is $-\cup \cup-u-$ (the substitution of a dactyl for the initial iamb of a dochmius being distinctly permissible), and that l. 1340 has to be brought into exact conformity.
ll. 1340 to 1343 run thus (one dochmiac foot making a line for numerical purposes) :
àmárєт’ є̀кто́тьov öт८ тá $\chi \iota \sigma \tau a ́ \mu \epsilon$.


I suggest that the former ámá $\boldsymbol{a}_{\epsilon \tau}$ ought to be ä $\gamma \in \tau$ '. It is unnecessary to quote instances of a simple verb being repeated in a compound form. If we read ${ }_{\alpha}^{\alpha} \gamma \epsilon \tau$ ’ it enables
 would be a puerile expression, and was probably altered
 $\epsilon \kappa$ то́тఱv is a different matter, and that is what I argue that Sophocles wrote.

## Summary

The Oedipus Tyrannus contains about 151 strophic and about 151 antistrophic lines, in all about 302. These 302 lines, or thereabouts (it is impossible on any existing system of numeration to secure an absolutely precise figure), present, on the highest computation, only fourteen examples of the phenomenon I am investigating.

## OEDIPUS COLONEUS

## First Chords (1l. 117-253)

This is a very complex chorus, and its arrangement is in places so unsymmetrical as to show that a portion of its framework has been tampered with, perhaps only or mainly as the result of omissions, since the time of Sophocles. It is sufficient to mention this fact. The chorus now consists of five strophes and antistrophes, with interspersed anapaestic systems. It is obvious that the first strophe consists of $11.117-137$, with its antistrophe in 1l. 149-169, and that the second strophe consists of ll. 178-187 with its antistrophe in 11. 194-206, though ll. 199-202 in the second antistrophe answer to nothing in the strophe, which proceeds as if they did not exist. To find the remaining strophes and antistropbes, so as to be able to see whether our phenomenon occurs or not, is a matter of some search. But on careful inspection it becomes clear that the third strophe consists of 1l. 207-210, a line having dropped out between 209 and 210, and l. 211 being either an interpolation or a corruption, as is shown by the common final syllable of the previous line and its antistrophic counterpart, which common syllable indicates the end of a system; and it also becomes clear that the third antistrophe consists of $11.237-240$. The fourth strophe will be found to consist of ll. 216-219, with its antistrophe $220-223$. The fifth strophe begins at l. 228: then six lines have perished, as is proved by the antistrophe: it then resumes its course, and terminates at 1. 236. The fifth antistrophe extends from l. 241 to l. 253.

This analysis accounts for the whole chorus, allowing for the interspersion of non-lyrical anapaestic systems, except that it should be added that immediately following the questionable l. 211, which adheres as a parasite to the third strophe, there occur four lines of nondescript metre. These I regard as a clumsy botching of two non-lyrical anapaestic systems.

The whole chorus will be seen to present five examples
of the phenomenon I am investigating. As the first two occur in the second strophe and antistrophe, I will begin by dealing with these, and then, before attacking the remaining three, I will set out the latter part of the chorus (1. 207 and onwards) so as to exhibit the real correspondence of the various parts.

## A and B

The ninth and tenth lines of the second strophe run:


The twelfth and thirteenth lines of the second antistrophe (which correspond, owing to the presence of extra lines in the antistrophe, to the ninth and tenth lines of the strophe) run
(b) 11. 205-206. тís $\grave{\omega} \nu ~ \pi o \lambda u ́ t o \nu o s ~ a ै \gamma \in \iota ; ~ \tau i v a ~$ бov̂ $\pi a \tau \rho i ́ \delta ' ~ \epsilon ̀ \kappa \pi v Ө$ Өoí $\mu a \nu ;$
I cannot doubt that, with a diorthotes of the Laurentian MS., we ought to read тis ó moдv́rovos, and, with Vauvilliers, $\tau i v{ }^{\prime} a ̂ \nu$. This restores complete correspondence. I also think that $\sigma o \hat{v}$ smacks of the кoov $\eta$ and ought to be $\sigma a ̀ \nu$, An original $\sigma a ̀ \nu$ would more fully account for $\tau i \nu{ }^{\prime} \hat{a} \nu$ becoming riva. The deliberative optative may well have crept in at a comparatively early date, seeing that it is characteristic of Greek writers very soon after the decline of the classical period to fail to understand the legitimate uses of the optative.

With the vulgate reading, there are two possible ways of making the lines more or less agree. We may take them thus:

$$
\begin{array}{ll|l|l|l|l|l|l|l|l|l}
\text { (a) } \tau \in \in \tau \rho & o \phi & \epsilon \nu & \ddot{a} & \phi \iota \lambda & o \nu & \vec{a} \pi & o \sigma \tau & v \gamma & \epsilon \hat{\nu} \nu \\
\text { (b) } & \tau i \varsigma & \hat{\omega} \nu & \pi o \lambda & v i \pi & o \nu & o s & \ddot{a} \gamma & \epsilon \iota ; & \tau i \nu & a
\end{array}
$$

In this case there is want of harmony in the second and tenth syllables only. Or we could equate them in another way:
(a) тध́трофєע ảф८خov ảтобтvүєîע


In that case we should have two instances of our phenomenon. The two shorts at the end of tétoodev would be answered by the long $\omega \nu$, and the final long syllable of ámootvyeîv would be answered by the pyrrhic diva. But then the trochee in the middle of $\dot{\dot{\pi} \pi о \sigma \tau v \gamma \epsilon i ̂ \nu}$ would be balanced by the iambic äreє. Yet I have a suspicion that this is after all the scansion intended, and that some one intentionally compensated for the shortening in the last syllable of the antistrophic line consequent on the omission of ar $\nu$ by lengthening $\dot{o}$ into $\grave{\omega} \nu$.
C, D, and E

I will now set out the chorus from 1. 207.



-v---

210

Spurious line

 au $\delta a$.)

Anapaests







XI. $\mu$ акр $\rho \grave{a} \mu \dot{\epsilon} \lambda \lambda \epsilon \tau^{\prime}$ (adopt the emendation $\left.\mu \hat{e} \lambda \lambda \epsilon \tau o \nu\right), \dot{a} \lambda \lambda \grave{a}$







OI．Өúyatє,$\tau i ́ \pi о \tau ’$ aủтiка кú $\rho \sigma \epsilon \iota$ ；



－vuー－レー
－vuーーーレレーレ
－vuーレu－uvーい
－vuーレいーu－－い
－ーーい

229， 230

－$\nu a$ тóvov，oủ $\chi$ á $\rho \iota \nu$ ，ảvтıסíó $\omega \sigma \iota \nu$ ê－


$\mu \grave{\eta}$ тє тє́ра $\chi \rho$ е́єя

AN．$\dot{\omega} \xi \in \neq \nu \circ$

$\gamma \in \rho a o ̀ \nu$（the first diorthotes of the Laurentian adds ä $\lambda a o \nu$ ：Venetus and Paris B read $\gamma \in \rho a o ̀ \nu ~ a ̈ \lambda a o \nu)$ $\pi a \tau$ ќpa（my phenomenon）тóvס’ є́ $\mu o ̀ \nu$


ả入入’ є่ $\mu \epsilon ̀ ~ \tau a ̀ ̀ \nu ~ \mu \epsilon \lambda \epsilon ́ a \nu, ~ і к є \tau \epsilon v ́ o \mu \epsilon \nu$,
$\grave{a}^{\nu} \tau . e^{\prime}$.



ö $\mu \mu a$ бò $\nu$ ö $\mu \mu a \sigma \iota \nu$ ，ढ̈s $\tau \iota \varsigma ~ a ̀ \phi ’ ~ a i ̈ \mu a \tau o \varsigma ~$
ن́ $\mu \epsilon \tau$ épov трофауєі̂ба，тòv ă $\theta \lambda \iota o \nu$

 т入á $\mu$ оуєе．
 áסóкทтov a redundant long syllable，but the final of $\chi$ ápıv is impossibly long before the consonant at the beginning of the next line．I read $\tau \hat{\alpha} \nu \dot{a} \lambda{ }^{\prime}{ }^{\prime} \chi \omega \nu$ $\chi$ áp $\iota \nu$ ，and alter the next word），




 à̀ viтaı日épıò ßротóv），

In l． 251 it has always been plain that тéкдov，入óyos， $\chi \rho \in ́ o s$, and $\theta \epsilon$ є́s are not all $\epsilon^{\kappa} \kappa \sigma_{\epsilon} \theta \theta \epsilon \nu$ ：but that $\tau \epsilon \in \kappa \nu o \nu$ alone is in this category．Therefore the $\hat{\eta}$ before $\tau \in \kappa \kappa \nu o \nu$ cannot mean＇either．＇It is equally impossible to take it as meaning＇or，＇because тéкvov is most certainly éк $\sigma$＇́ $\theta \in \nu$ ． Therefore the clause is untranslatable，and тéкขov is corrupt．

If I am right in my emendation $\tau \hat{a} \nu$ d̉ $\lambda^{o} \chi \chi \omega \nu \chi a ́ \rho \iota \nu$ in 1．249，exactly the same objection applies to Reiske＇s sub－ stitution of $\lambda$ é $\chi o s$ for $\lambda$ óyos．

Therefore I read l． 251 with some confidence thus：

I translate：＇And by whatever more powerful plea may exist，be that plea a thing created，or be it the Creator．

The corruption is early．EITEIAERNスOROC would not readily pass into HTEKNONH＾OROC．But it is obvious that the similarity of the two expressions would be very close in the pre－Euclidean alphabet．I am constantly led to wonder whether that alphabet may not have remained for a long time in partial use at least as the vehicle of high literature originally composed in it．

My reading of the whole sentence is ：

We are now enabled to see that each of the three last strophic－antistrophic systems of this chorus presents one example of the phenomenon I have set out to investigate．

## C

The third line of the third strophe has for its fourth syllable a long: the third line of the third antistrophe replaces this long by two shorts. It is further to be remarked that the third syllable of the strophic line is short, of the antistrophic line long, and also that the latter line exhibits an unusual variation of reading. Probably one process, if the right process, would remove all stumblingblocks together.

The lines are:
(a) 1. 209. тi $\tau o ́ \delta^{\prime}$ à $\pi$ evvétels, yépov;
(b) 1. 238. yepaò (the first diorthotes of the Laurentian adds äخaov: Venetus and Paris B read

I am inclined to suppose that äخaov is a corruption of $\Lambda a i \delta a v$, that $\gamma \epsilon \rho a i o \nu$ is merely an uncial derivative of the - $\tau$ '́ $\rho a$ of $\pi a \tau \epsilon \in \rho a$, which should begin the line, and that $\tau$ 'óv $\delta^{\prime}$ is the remains of a gloss on ムaï̈av, viz. ムáiov or \aiouv.

Therefore I read:

## $\pi а т \in ́ p a ~ \Lambda a t i ̂ \delta a \nu ~ \epsilon ’ \mu o ̀ \nu . ~$

I cannot quite make up my mind whether ^aióav should have an iota subscript : on the whole I think it should.

## D

The first line of the fourth strophe has for its seventh syllable a long: the first line of the fourth antistrophe substitutes for this long two shorts.

These are the lines:


I have suggested above that the antistrophic line should be read:

$$
\text { OI. पaîov '̈бтє } \tau \iota \nu \text { ’ ěкүovov; XO. ioú. }
$$

In classical Greek àmóyovos does not mean 'son' but
＇descendant，＇though Hesychius seems to bear witness to an opposite later use by defining the word as meaning
 that ámóyovos means $\nu \eta$ خ́ $\pi \iota o s, \beta \rho$ é申os，$\pi a i ̂ s$.

In writing èкко⿱亠乂⿰丿丿⿱二小欠，I must not be taken as doing anything other than simply conforming to the modern practice of not modifying the $\kappa$ of $\epsilon$ є．By the strictly Attic rules of sandhi，ěкүovov would become ধै $\gamma \gamma$ ovov（pro－ nounced，I suppose，with two true gammas，and not with $n g$ plus gamma）；and so no doubt Sophocles wrote．

## E

In the second surviving line，originally the eighth line of the fifth strophe，the fifth and sixth syllables are two shorts：in the eighth line of the fifth antistrophe these two shorts are replaced by one long．

The lines are as follows：

（b）l．248．í $\mu i ̂ \nu ~ \gamma a ̀ \rho ~ \grave{o ́ s ~} \theta \epsilon \hat{\varphi}$ кєíرє $\theta a$ т $\tau \lambda a ́ \mu о \nu \epsilon s$
I have already corrected the antistrophic line，so that we get the correspondence ：


It can hardly be doubted that we ought to read ：

I regard the change of $\tau \hat{\iota} \nu \epsilon \iota \nu$ to $\tau \grave{o}$ тívelv as due partly to a desire to introduce the Attic scansion of riveiv，partly to a desire to present a series of dactyls uninterrupted by spondees．But l． 247 suffices to show that there were occasional spondaic interruptions．

The lacuna of six lines，which，on purely metrical grounds，I have demonstrated to exist between Il． 226 and 227，removes the necessity for attempting to construe those two lines together，a task which has baffled the ingenuity of editors．The context and construction of rivecl are unknown；but I strongly suspect the correctness
of $\dot{\omega} \nu \pi \rho о \pi a \dot{\theta} \eta$ ．In spite of current views，it remains unproved that ${ }_{a} \nu$ can be omitted in tragedy in such sentences．The alleged instances are few and of doubtful authenticity．Therefore I regard as much more probable $\hat{a} \nu$（i．e．$\hat{a} \hat{a} \nu$ ）$\pi \rho o \pi a ́ \theta \eta$ ．

## Second Chorus（1l．510－548）

## A

The combined pairs of lines which open the first strophe and antistrophe respectively，run thus：


 $\mu \in ́ \nu, \theta \in o ̀ s ~ \grave{\iota} \sigma \tau \omega$

It is clear that the last syllable of the second ${ }^{\eta} \nu \in \boldsymbol{\gamma} \kappa o \nu$
 he left the first $\eta \nu \in \boldsymbol{\gamma} \kappa \circ \nu$ ），and that the long first syllable of äксу really answers the two short syllables of какóv． Therefore Martin rightly changed äк $\kappa \nu$ into $\grave{\epsilon} \epsilon \in \omega \nu$ ．Mr．R． Whitelaw completed the cure by altering the first ぞреүко⿱ into ク้̈ечк＇ourv．So we must read：

Though the emendation of this line is comparatively easy and the problem has been already solved，I do not think that any commentator has pointed out the principle which underlies a portion of the corruption．The influence of versus technici（see my remarks on the fifth chorus of the Rhesus）led copyists of a period somewhere about 1000 A．D．simply to count the syllables of lines without much regard to quantity．Consequently，when the second グขєүк＇gained a syllable and became ${ }^{\prime} \nu є \gamma к о \nu$ ，then，in order that the total number of syllables should remain unaffected， áє́к $\kappa \nu$ had to lose a syllable and to become äк $\boldsymbol{\text { a }}$

The next emendation will show the same principle of corruption very openly at work．

## B

In the third line of the first strophe the third and fourth syllables are two shorts: the corresponding antistrophic line has instead one long.

The lines are these:

##  <br> 

The latter line is beyond suspicion : the former will be seen to have been deliberately corrupted, and presents an object-lesson of, I think, great value.

First let us deal with considerations of grammar and sense, and only after having done so revert to the metre. The strophic passage runs:
 е̇ $\pi \epsilon \gamma \epsilon і \rho \in \iota \nu$.

OI. $\tau i$ tov̂̃o;



Campbell quotes in support of $\pi v \theta$ '́ $\sigma \theta a \iota$ with a genitive in the sense 'to inquire about' Sophocles, Electra, 317


But there тov каб九үขŋ́тov is a partitive genitive after the interrogative pronoun $\tau i$. Similarly, particularly in Thucydides, we often find partitive genitives depending on clauses that take the place of nominal or pronominal substantives. Thus it would be perfectly good Greek to
 кaocyvj่тov would be a partitive genitive (equivalent in the long run to a proleptic accusative) dependent on the clause ör $\tau \stackrel{\dot{a} \pi}{ } \pi \dot{\theta} \theta a v e \nu$, as if that clause were a substantive. But no Greek could ever have said by itself: тô кaбヶүvítov eimev-'He spoke about his brother.' Seeing that in this passage of Sophocles $\pi v \theta_{\epsilon} \sigma \theta a \iota$ has after it a genitive not of the person to whom the question is put (which would call for no comment), but of the thing concerning which
information is sought, I apprehend that exactly the same principle applies as in the case of $\phi \eta \mu i$ or $\epsilon i \pi т о \nu$, and that such a genitive imperatively requires the support of some substantive or quasi-substantive.

Therefore, given the passage as it stands, and given the premise that any alteration must be as slight as possible, we find that sense requires us to read:

Observe what additional clearness this minute addition gives to the words
тí тov̂тo ;

In the vulgate rovito refers to nothing in particular. It is just intelligible but in no way elegant. But on my reading it becomes precise and pointed.

Now let us turn to metre.
It will be seen that 11.512 and 523 , as they stand in the vulgate, can be equated in two completely different ways. (1) We may equate them in the way now fashionable. We may say that both alike begin with a syllable extra metrum, the strophic line having that syllable long, the antistrophic line having it short. And, so far, we shall be right. Next we may treat the strophic line as proceeding with a dactyl and the antistrophic with a spondee, which dactyl and spondee are considered (though not by me) legitimately to answer one another. Then we may regard the strophic line as presenting a trochee and the antistrophic line a cyclic dactyl, which strophe and cyclic dactyl are (again not by me) thought to be lawful counterparts one of another. The remaining portions of the two lines are identical in quantity. (2) We may take the view of a copyist familiar with versus technici, and say that after all quantity does not very greatly matter, but that the two lines each contain eight syllables. Of these eight syllables the second and the three last are of the same quantity in both lines. Even the third syllable of the strophic line may (to the copyist's mind) very well have been long like the third syllable of the antistrophic line (I point out, in my remarks on the fourth chorus of
the Hippolytus, that there is evidence that at some time or other the first syllable of ${ }^{\text {é }} \rho \mathbf{\omega}$ s was supposed to be long). Thus we arrive at the analysis:

$$
\begin{aligned}
& \text { (a) } 1.512 . \cup-\mid \simeq \cup-v-- \\
& \text { (b) } 1.523 . \sim-|-| \cup--
\end{aligned}
$$

I think it will be seen that the second system of equation produced the vulgate form of the strophic line: the first unquestionably perpetuated it.

Let us hark back to our grammatical conclusion that $\tau \iota$ has been omitted after êpaual. Why was it omitted?

If it can be shown that êpauaı can easily and naturally be an expansion by one syllable of another and at least equally appropriate word, then we immediately have found a reason why $\tau \iota$ should have been omitted, viz. in order to preserve intact the total number of syllables.

I look on it as almost beyond question that the line originally ran :

## 

$\hat{a} \rho \mu a \iota$ is Doric for $\hat{\eta} \rho \mu a t$, the perfect passive of aip $\rho$. Some copyist, probably about 1000 A.D., regarded the unfamiliar Doric form as a vox nihili, and by an obvious conjecture substituted the extremely similar êpa $\mu a$. He left out $\tau \iota$ in order to preserve the number of syllables.

As the emendation I propose involves questions of principle, I may perhaps not be thought too prolix if I point out that $\dot{a} p \mu a \iota$ distinctly improves the sense. There is something almost brutal in the chorus saying: 'It is a terrible thing to stir up sleeping anguish, but nevertheless I greatly desire to know' etc. This sense of cruelty disappears, if we read $\hat{\alpha} \rho \mu a l$. The word suggests outside compulsion, such as that of some supernatural force. Compare l. 1328 of the Oedipus Tyrannus:

## 

## C

The fifth syllable of the fourth line of the second strophe is a long : the antistrophe substitutes two shorts.

The lines are these:
(a) 1. 537. $\mu \nu \rho i ́ \omega \nu ~ \gamma ' ~ е ̇ \pi и \sigma \tau \rho o ф a i ̀ ~ к а \kappa \omega ̂ \nu . ~$ $\delta \in u \tau e ́-$
(b) 1. 544. - pav ётaı

It would be easy to read in the antistrophic line $\epsilon \kappa$ vórov vórov, but in that case not only could no sufficient cause of corruption be suggested, but also the characteristic echo of the repeated $\dot{e} \pi i$ would be lost. The real fault lies in the strophic line.

I must quote the strophic context:

$$
\begin{aligned}
& \text { OI. кolvaí } \gamma \epsilon \pi a \tau \rho o ̀ s ~ a ̉ \delta e \lambda \phi \in a i ́ . ~ \\
& \text { XO. ié. OI. ic̀ } \delta \bar{\eta} \tau a \\
& \mu \nu \rho i ́ \omega \nu \text { Ү' є̇тьஎтрофаì какผิע. }
\end{aligned}
$$

The expression $\mu v \boldsymbol{\rho}^{\prime} \omega \nu$ є̇ $\pi \iota \sigma \tau \rho \circ \phi a i ̀ \kappa а \kappa \hat{\omega} \nu$ is rather fine, but unfortunately it does not emanate from Sophocles. The $\gamma$ ' sufficiently shows that $\mu \nu \rho i \omega \nu \quad \gamma ่ \epsilon ่ \pi \iota \sigma \tau \rho о ф а \grave{\imath} \kappa a \kappa \omega ิ \nu$ is
 of the chorus' exclamation : $\sigma a i \tau^{\prime}{ }_{\alpha} \rho^{\prime}$ єl' $\sigma^{\prime}$ àmóyovoí $\tau \epsilon \kappa a i$. Therefore $\epsilon \pi \iota \sigma \tau \rho o \phi a i$ must conceal some words referring to Antigone and Ismene.

We must certainly read :
and we must put a colon after $\delta \hat{\eta} \tau a$.
I translate: 'Yea, equally with him nurselings of a thousand woes.'

For т $\tau \circ \phi{ }^{\eta}$ in the plural see Hesychius : $\tau \rho \circ \phi o i$ (Meineke rightly $\tau \rho \circ \phi a i ́) \cdot$ - $\rho$ є́ $\mu \mu a \tau a$. I strongly suspect that Hesychius is referring to this passage.
D and E

In the eighth line of the second strophe the fourth syllable is a long : in the second antistrophe this long is replaced by two shorts. On one possible scansion the same lines present a second instance of my phenomenon.

The following are the lines:


Either the last two syllables of $\pi \dot{o} \lambda e \omega s$ are separate, in which case the long final syllable of that word is answered by the short final syllable of äioioss, or else they coalesce, in which event the resulting long syllable is answered by the two shorts at the end of aiiopos, so that we have two instances of the phenomenon I am investigating, thus :-


Hermann cured the latter example by reading, very properly, $\pi$ óncos: but the former has hitherto remained unremedied.

The strophic context, which yields no sense at all in its later part, runs :

> OI.
> $\epsilon \in \delta \in \xi \dot{\xi} \alpha \nmid \nu$

Scholars know this passage so well, and are, I should think, so heartily sick of the interminable discussions with regard to it, that I will content myself with flinging down, without a word of argument, my own emendation.

It is this :

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

## Third Chords (ll. 668-719)

In the ninth line of the second strophe the sixth and seventh syllables (it is clear from inspection that there is a corruption, and that these syllables are really the fifth and sixth) are two shorts: the corresponding antistrophic line presents in their place one long.

The lines are these:
(a) 1. 702. Tò $\mu$ év 'Tıৎ oűтe veapòs oúò̀ $\gamma \hat{\eta} p a \iota$ (so the first hand of the Laurentian, but the diorthotes altered it to $\begin{array}{r}\text { inpau }\end{array}$

The last syllable of ov̌тe in the strophic line is plainly superfluous, and Porson partially restored the metre by reading simply ov. This is apparently right; but the sense of the context has puzzled editors to such a degree that a whole crop of further emendations has arisen, none of them at all satisfactory.

The passage runs:







The accent that the original writer of the Laurentian MS. placed on $\gamma$ ท̂pau seems to indicate that for some reason he did not regard the final iota as what we term subscript, but considered the $-a t$ as a real diphthong. Whether this be a genuine clue or not (and perhaps it is not, because $\gamma \hat{\eta} \rho a c$ is probably the right spelling), I cannot help believing that the reading in the text is a corruption of

This in its turn must be further emended into
$\sigma \eta \mu a i \nu \omega \nu$.

We have here, to my mind, an instance of compensatory addition to make up for quantitative, not syllabic, subtraction. The copyist who emended $\nu \epsilon \omega \rho o ̀ s$ into $\nu \epsilon a \rho o ̀ s$ did not observe that $\nu \epsilon \omega \rho o ̀ s$ scanned as a trochee. He thought that the first three syllables of the combination
ou vewpos formed a cretic. He also thought that by changing $\nu \epsilon \omega \rho o ̀ s$ into $\nu \in a \rho o ̀ s$ he had robbed this cretic of the equivalent of one short syllable. Consequently he deliberately made restitution by writing ouvze instead of ov, and so putting in a new short syllable by way of amends.

I am inclined to suspect a paronomasia in $\pi$ é $\rho \sigma a s$. At any rate the Athenian audience must inevitably have thought of חépoas, in view of the legend, or perhaps fact, of the sprouting of the olive after its attempted destruction under Xerxes.

Fourth Chords (11.833-843 and 876-886)
No instances.

## Fifth Chorus (ll. 1044-1095)

In the eleventh line of the first strophe the third syllable is a long: the corresponding antistrophic line replaces this long with two shorts.

The lines are these:
 ${ }^{\alpha} \mu$ -

These two passages, jointly and severally, present a complicated but not a very difficult problem.

The whole latter portions of strophe and antistrophe run thus:

$$
\sigma \tau \rho .
$$

ov̂ आótvıa८ $\sigma \epsilon \mu \nu a ̀ ~ \tau \iota \theta \eta \nu o v ̂ \nu \tau a \iota ~ \tau e ́ \lambda \eta ~$


$\pi \rho o \sigma \pi o ́ \lambda \omega \nu \mathrm{E} u$ uo $\mu \pi \iota \delta a ̂ \nu$.
 $\gamma \rho$. о́ $є \iota \beta \dot{\beta} \tau a \nu$ : so also the majority of MSS., but two present ópєィßáтà in the text)Өŋбéa кaì тàs $\delta \iota \sigma \tau o ́ \lambda o v s$1055$\dot{a} \delta \mu \eta ิ \tau a \varsigma \dot{a} \delta \in \lambda \phi \dot{a} \varsigma$аข̉тáркєє тá ${ }^{\prime}$ є’ $\mu \mu \epsilon i \xi \in \iota \nu$ ßоâтоúбס' ảvà $\chi \omega ́ \rho o u s$.

$$
\dot{\omega} \nu \tau .
$$

$\dot{a} \lambda \omega ́ \sigma \epsilon \tau a \iota \cdot \delta \epsilon \iota \nu o ̀ s ~ o ́ ~ \pi \rho o \sigma \chi \omega ́ \rho \omega \nu$ " $A \rho \eta \varsigma, \quad 1065$ סєıvà $\delta є ̀ ~ \Theta \eta \sigma \epsilon \iota \delta a ̂ \nu ~ a ̉ \kappa \mu a ́ . ~$ тâs $\gamma \dot{a} \rho \dot{\alpha} \sigma \tau \rho a ́ \pi \tau \epsilon \iota ~ \chi a \lambda \iota \nu o ́ s, ~$

-тикти́рга фá̀aрa $\pi \omega ் \lambda \omega \nu$
ä $\mu \beta a \sigma \iota \varsigma$, ồ $\tau a ̀ \nu ~ i \pi \pi i a \nu$ 1070
$\tau \iota \mu \hat{\omega} \sigma \iota \nu$ 'A $\theta$ ávav

'Péas фídod vióv.

Apart from all question of the correspondence which I impugn, it is self-evident that l. 1054 must be corrupt either in one or the other of the forms which it assumes or else in both. It does not seem probable that the reading é $\gamma \rho \epsilon \mu a ́ \chi a \nu$ can have sprung from the reading о́ $\rho є \beta$ átav: the reverse also appears equally unlikely.
l. 1055 is hardly less certainly corrupt. As Dindorf and others have seen, the word cai is not wanted, the meaning being that Theseus is about to surround ( $\epsilon \mu \mu \epsilon i \xi \in \tau \nu$, transitive) the two maidens with the shout of battle, not that Theseus and the two maidens are about to mingle ( $\dot{\epsilon} \mu \mu \epsilon i \xi \in \iota \nu$, intransitive) in the shout of battle; which latter statement indeed would naturally imply that they were going to do so as enemies. Moreover the short alpha of © $\eta \sigma$ éa raises grave suspicion.

In l. $1068 \kappa a \tau$ ', as it stands, seems utterly meaningless; while in l. 1069 фáдapa is generally regarded as a gloss on $\dot{a} \mu \pi v \kappa \tau \eta \dot{p} \rho a$, though no doubt the copyist responsible for the present reading meant $\dot{a} \mu \pi v \kappa \tau \bar{\eta} \rho \iota a$ to be taken as an adjective.

It is interesting to observe in what sort of surroundings we not unfrequently find the examples of the phenomenon which I am investigating.

Because of the varying scansions of the two rival readings of the strophic line 1054 , it is desirable to obtain
（as far as possible）from the antistrophic passage the true scheme of metre．

It is absolutely contrary to the whole of the experience derived from the consideration in this treatise of a very large number of suspected passages to entertain the notion that фáरapa（1．1069）is a mere gloss．Glosses－and on this I insist－did not intrude themselves into the texts of lyrical or tragic poets except under special circumstances， as，for example，when words in the text had the same ductus literarum as the gloss in the margin，so that the gloss was taken not as a gloss but as a correction，or when there was a gap in the metre，and the gloss was supposed to be not a gloss at all，but the missing complement．

I admit that here фázapa is not original ：I even grant that it may well have been a gloss．But if it was a gloss， it got into the text because there was already there something that closely resembled it，of which it was wrongly considered to be a correction．

Fortunately，if we look at the sense，and write in plain Greek what the lines must necessarily mean，we shall see that we have reconstituted the ipsissima verba of Sophocles， and we shall also see exactly how the present text arose．

Read：

$$
\begin{aligned}
& \text {-тиктท̂pas } \chi a \lambda a ́ \sigma a \sigma a ~ \pi \omega ́ \lambda \omega \nu ~ \\
& \text { ӓ } \mu \beta a \sigma \iota \varsigma .
\end{aligned}
$$

кat＇stands in tmesis．By haplography $\chi$ a入áбaбa became $\chi^{a \lambda a \sigma a \text { ．There was a gloss on } \grave{\alpha} \mu \pi v \kappa \tau \hat{\eta} \rho a s, ~ v i z .: ~}$ фáخapa．This gloss was taken as a correction of qa入a⿱㇒a． Consequently фá̀apa was substituted for $\chi$ a $a \sigma a$ ．Finally $\dot{\alpha} \mu \pi \nu \kappa \tau \hat{\eta} \rho a s$ was changed into $\dot{\alpha} \mu \pi v \kappa \tau \dot{\eta} \rho \iota a$ in order to make sense，ä $\mu \pi v \kappa \tau \grave{\eta} \rho a$ being intended as an adjective．

In the strophic lines 1054 and 1055 we get exactly the seansion of the restored antistrophic lines，minus one
 expelling the highly suspect $\Theta_{\eta} \sigma^{\prime}$ a кai in order to make room for the latter．Let us read for the time being ：

$$
\begin{aligned}
& \text { єै } \nu \theta^{\prime} \text { oì } \mu a \iota \text { тòv ỏ } \rho \varepsilon \iota \beta a ́ \tau a \nu- \\
& \text { є̇үрє } \mu a ́ \chi a \nu \text { тàs סıбтóخous } \kappa \tau \lambda \text {. }
\end{aligned}
$$

Everything becomes absolutely plain, if we assume that the long syllable missing after ópetßátav is ä $\nu \delta \rho$ ’. Read:
 ірєєßátav $\delta \rho \rho^{\prime}$ év $є є \mu \dot{\alpha} \chi a \nu$. This was very naturally read:

Some, but not all, the copyists obeyed this direction. Others preferred ópєıßátav: while some preferred it so much, that when they found a copy containing érpecáxav, they went the length of adding $\gamma \rho$. ó $\rho \epsilon \beta \dot{\beta} \dot{\tau} a \nu$. Thus time had his revenge.

It will be seen that äv $\nu \rho \rho^{\prime}$ makes excellent sense. The man goes to rescue the maidens.

I am not aware that anyone has yet pointed out that
 could not properly be called tòv ópeıßááav alone: it was not his habit to walk mountains. Neither could he well be called đò év é $\mu$ áxav: it was not his habit to stir up battle, but his thoughts were rather fixed on such matters as the ovvoikcors. But, with the verbal force of the - $\beta$ átav
 adjectives in such phrases as "épरoнà $\theta a \lambda$ á $\sigma \sigma$ oos. тòv
 upon the mountains to awaken battle.'

It is to be noted that though $\Theta \eta \sigma^{\prime} a$ is very probably a gloss, it, if so, came into the text not as such, but because it was mistaken for a marginal addition of the true reading of the lacuna caused by obedience to the $\gamma \rho$. which had its origin in the $\delta \rho$ of ä $\nu \delta \rho \rho^{\prime}$. Probably the кai after $\Theta \eta \sigma^{\prime} a$ was interpolated by some copyist who totally misunderstood the passage.

## Sixth Chorus (ll. 1211-1248)

The twelfth line of the strophe begins with two short syllables : the corresponding antistrophic line substitutes one long.

The lines are these ：


It is to be observed that not only do these lines present this instance of my phenomenon but also there is a discrepancy in quantity in the last syllables of the lines immediately preceding them．It would indeed be possible to cure all metrical defects by reading $\lambda v \gamma \rho o ̀ s$ for ä $\lambda v \rho o s$ （which may conceivably have been done at some stage of the text），but it is clear that ${ }_{\alpha} \lambda u \rho o s$ is required，if we consult the context．Consequently there is no remedy except some such violent transposition as that of Martin＇s （which I shall shortly mention）．But violent transposi－ tions require special justification．I think I can give it．

It is advisable that I should set out the whole strophe and antistrophe．But I must not be taken to acquiesce in the soundness of the portions which I do not correct．

The strophe and antistrophe run：
XO．ö $\sigma \tau \iota \varsigma ~ \tau o v ̂ ~ \pi \lambda$ éovos $\mu$ épous


$-\sigma \omega \nu$ є̀v є̇ $\mu o i ̀ ~ \kappa a \tau a ́ \delta \eta \lambda o s ~ \epsilon ै \sigma \tau a \iota . ~$
Є̇ $\pi \epsilon \grave{\imath} \pi о \lambda \lambda a ̀ ~ \mu \grave{̀} \nu$ ai $\mu а к р а \grave{~}$
á $\mu$ épaı катє́ $\theta$ єуто ठ̀̀
$\lambda u ́ \pi a s$ є́ $\gamma \gamma v \tau \in ́ \rho \omega$ ，тà $\tau \in ́ \rho-$

öтà $\tau \iota \varsigma$ és $\pi \lambda$ éò $\pi$ ย́є $\sigma \eta$
то̂̂ $\theta$ én
＂Aïסos öтє $\mu \circ i ̂ \rho$＇àvv $\mu$ évalos
 Өávatos ês te入єvтáv．
$\mu \eta ̀ ̀ ~ \phi \hat{\nu} \nu a \iota ~ \tau o ̀ \nu ~ a ̈ \pi a \nu \tau a ~ \nu l-\quad ~ a ̉ \nu \tau . ~$

ßグvaı кєі̂ $\theta \epsilon \nu$ ö $\theta \epsilon \nu \quad \pi \epsilon \rho$ ท̆－


кои́фаs àфрoбv́vas фє́pov，

 фóvol，$\sigma \tau a ́ \sigma \epsilon \iota \varsigma$ ，${ }^{\text {é }}\llcorner\iota$ ，$\mu a ́ \chi a \iota$ ， каi фөóvos．тó $\tau \epsilon \kappa а \tau \alpha ́ \mu \epsilon \mu \pi \tau т \nu$（various MSS．， including L，катá $\pi \epsilon \mu \pi \tau o \nu)$ è $\pi \iota \lambda \epsilon \grave{\lambda} o \gamma \chi \epsilon$
$\pi$ и́ $\mu a \tau о \nu$ äкратѐs à $\pi \rho о \sigma o ́ \mu \iota \lambda о \nu$

1235 кака̀ какผิע छ̀vขоькєî．

Martin brings ll． 1221 and 1222 into harmony with the antistrophe by reading ：

$$
\begin{aligned}
& \text { ä入vpos ä } \chi \text { ooos ảvv } \mu \text { évalos }
\end{aligned}
$$

I consider that he is very largely right in his transposition． In showing special cause for transposition in the passage， I shall also show cause for modifying his reading．

Violent transposition of this kind is only justifiable on the hypothesis that something has so seriously interfered with the ancient copyists＇capacity to recognize that the words scanned in their original order，as to have caused those copyists to re－arrange the order of the words in order to arrive at a more or less plausible scansion．It is difficult to see what that something can have been，unless it was an interpolation that threw the whole strophic－ antistrophic sequence out of joint．It seems to me that we have real indications of such an interpolation in this strophe，and that the interpolation is of an absolutely unique character．

In ll．1215－8 the chorus state that the pleasures of life （ $\tau a ̀$ đ́́ $\rho \pi о \nu \tau a)$ fail in old age，and then add（1l．1219－20）：

$$
\begin{aligned}
& \text { тov̂ } \theta \text { é่ }
\end{aligned}
$$

The Laurentian gloss on $\tau o \hat{v}$ 日é дovtos is ảvì $\tau o \hat{v} \mu \epsilon \tau \rho i o v, \tau o \hat{v}$ iкavov．This，in other words，is $\tau 0 \hat{v}$ èv $\mu \in \sigma o ́ \tau \eta \tau \iota ~ o ̋ \nu \tau o s . ~$
 the former as unsupported by the gloss，the latter as remote from the ductus literarum，I read rov่фeí入ovтos（i．e． тồ ó $\phi \epsilon i(\lambda o v \tau o s)$ ．The impersonal ó $\phi \epsilon i \lambda \epsilon i$ is good literary Doric，as is proved by Pindar，Nem．ii． 6.

In the latter half of 1.1220 it is customary to read ：
and to make the words agree with $\theta$ ávazos in 1． 1223.
I much doubt whether，even in such a passage as this，any Greek would have called Death ėmiкоироs，＇an auxiliary．＇Certainly the copyists could not understand it．I also entirely dispute the grammar of öтє $\dot{a} \nu a \pi \epsilon \in \notin \eta \nu \epsilon$ ， apparently in the sense of öтav àvaтєфウŋข $\eta$ ．I suggest that the original had no protasis with ö $\tau \epsilon$ at all．

In 1． 1223 the use of és $\tau \epsilon \lambda \epsilon v \tau a ́ \nu$ for＇at the end＇is Hellenistic at the best．Apparently words have been omitted which would have the effect of making the real sense＇Death，that brings all things to their end．＇

I will first state what I wish to read in the strophe， and then explain the way in which I account for the corruptions．

I suggest：

$$
\begin{aligned}
& \text { Є̇ } \pi \epsilon \grave{̀} \pi \sigma \lambda \lambda a ̀ ~ \mu \grave{̀} \nu \text { ai } \mu а \kappa \rho a i ̀
\end{aligned}
$$

öтà тıs és $\pi \lambda$ 白ò $\pi$ té $\sigma \eta$
$\mu o i ̂ \rho ' ~ " A u ̈ \delta o s ~ o ̋ ~ \tau ' ~ a ̈ \gamma \omega \nu ~ a ̈ r \pi a \nu \tau a ~$

The mention of $\tau \grave{a} \tau \dot{\rho} \rho \pi о \nu \tau a$ recalls the philosophy of Epicurus：the mention of their failure in old age recalls the sad story of his lingering illness and death．The mention of és $\pi \lambda$ éo $\tau$ тoúфє́ìovtos recalls Aristotle at once．

My contention is that at the end or in the immediate neighbourhood of l． 1220 some annotator wrote the two words：＇Етікочроs，＇Арıनтоте́ $\eta$ м．

Now a mere adscript，recognized as such，could hardly have crept into the text：but＇A $\rho \iota \sigma \tau o \tau$ é $\lambda \eta s$ is so similar to iботе́ $\lambda_{\epsilon \sigma \tau о \varsigma, ~ t h a t ~ s o m e ~ c o p y i s t ~ t o o k ~ t h e ~ w h o l e ~ є \pi \iota к о и р о \sigma а-~}^{\text {－}}$ $\rho \iota \sigma \tau o \tau \epsilon \lambda \eta$ s to be meant as a correction of iooté $\lambda \epsilon \sigma \tau o s$ ．He
did not accept all of it (for that would have made sheer nonsense), but he adopted it so far as to read :

iботє́ $\lambda \epsilon \sigma \tau o s$ ä $\lambda v \rho o s$ ä $\chi o \rho o s$
 Өávatos és te入єvтáv.

This had afterwards to be re-arranged in order roughly to suit the antistrophe. Owing to the intrusion of $\dot{\epsilon} \pi i$ кoupos, something had to be struck out. The apparently extra-metric words är ${ }^{2} \nu \nu$ ä̃ $\pi a \nu \tau a$ were selected for jettison. Indeed I strongly suspect they were read as $\dot{a} \gamma \omega \gamma \dot{\eta} \pi \dot{a} \nu \tau a$, 'the passage is a mass of transpositions.' of $\tau$ ' was rather ingeniously turned into öt $\tau$, which was made to serve as the relative of a protasis invented for the occasion.

From ảvaré $\phi \eta \nu \epsilon \delta^{\prime}$ onward my readings correspond syllable for syllable with the antistrophe; but тovंфєíخovтos does not.

At that point the antistrophe is corrupt. The MSS. read:
тís ov่ кана́т $\omega \nu$ êvı;
фóvoı, $\sigma \tau a ́ \sigma \epsilon \iota \varsigma$, épıs, $\mu a ́ \chi a \iota$,
$\kappa a i ̀ \phi \theta o ́ \nu o s . ~ \tau o ́ ~ \tau ' ~ к \tau \lambda . ~$

тои́ $\phi$ é $\lambda$ ovtos is thus answered by каі̀ фӨóvos тó $\tau$ '. Because of the anticlimax Faehse reads :

> фӨóvos, $\sigma \tau a ́ \sigma \epsilon \iota s$, ěpls, $\mu a ́ \chi a \iota$, кaì фóvol,
and Jebb follows him, although the strophe proves that the final syllable of évc must be left short.

Two passages in St. Paul's Epistles must be consulted. In Romans i. 29 we read: $\mu \epsilon \sigma \tau o v ̀ s ~ \phi$ Oóvov, фóvov, ép $\llcorner\delta o s$, Só入ov, какоך $\theta$ єias. In Galatians v. 19-21 we have a list of the works of the flesh in these words: фavepà $\delta$ é $\epsilon \sigma \tau \iota \nu ~ \tau a ̀ ~$





The passage in the Oedipus Coloneus is so similar to
that in the Galatians, that (whether or no фóvor in that place is actually from the hand of St. Paul) we may reasonably suppose that it is from the Galatians that кai $\phi$ Oóvos comes into the Sophoclean text.

I am somewhat inclined to read :-

$$
\text { фóvol, } \sigma \tau a ́ \sigma \epsilon \iota \varsigma \text {, ế } \rho \iota s, \text {, }
$$ aì ${ }^{\text {®оутаи. }}$

I may justly be charged with extensive alteration of this strophe. My plea is one of confession and avoidance. Though the strophe differs but little from the antistrophe, the difference is of the most vital nature, and can in no way be removed without far-reaching changes. When one is moving in a region of uncertainty, one can only make the best of such guidance as can be obtained. I lay no stress at all on the emendations I have suggested or on my reasons for suggesting them: I do lay the greatest stress on the fact that no instance of my disputed phenomenon that is to be found in a passage so obviously depraved as this, is worth, from the point of view of evidence, the paper upon which it is written.

## Seventh Chorus (11. 1447-1499)

## A

The fifth line of the first strophe ends in a long syllable : the first antistrophe substitutes two syllables, which are really a short and a long, but which may conceivably have been thought at some period to be two shorts.

The lines with their immediate context are these:
(a) 11. 1451-2. дáт $\eta \nu$ (Heimsoeth, perhaps rightly,


 रà $\dot{a} \sigma \tau \rho a \pi \grave{\eta}$ ф $\lambda^{\prime} \hat{\gamma} \gamma \epsilon \pi \alpha ́ \lambda \iota \nu$
I include this instance, because it is just possible that at one stage of corruption, antecedent to the formation of
our present text, the neuter plural oùpávia may have been read in an adverbial sense.

It is quite impossible to permit synizesis of iota in Greek. Consonantalization of iota is equally impossible. Even if it were possible, it would make the previous syllable long in this case, like the first syllable of the Latin abiete.

In Homer there are two adverbs in -a $\boldsymbol{\xi}, \mu o v y \dot{\xi} \xi$ and èjóág. The latter is interpreted by Tzetzes (in his note on Lycophron, l. 920) as meaning éx $\pi \lambda a y i o v . ~ B y ~ t h e ~ s i d e ~$ of the Epic $\mu$ ovvá $\xi$ we must assume an Attic $\mu o \nu \dot{d} \xi$. From $\mu o \nu a ́ \xi$ was formed the adjective $\mu$ ovaxós, cases of which used as adverbs (viz. the locative $\mu o v a \chi \hat{\eta}$ and the genitive нovaxov) occur in Plato. It is proved that the strictly adjectival use of $\mu$ rvađós never wholly ceased in classical times by the emergence of the word in Aristotle and its common use in Christian Greek. If the adjectival use of movaxós had not been inherited from the past, Aristotle could no more have written $\mu$ ovaxós on the strength of $\mu \circ \nu a \chi \hat{\eta}$ and $\mu$ огaxồ than he could have written mavtaxós on the strength of $\pi a \nu \tau a \chi \hat{\eta}$ and $\pi a \nu \tau a \chi o v$. тavax ós had died in prehistoric times : mova ós had not.

But if there was a word $\mu$ ovaxós, there surely must also have been a word evjpaxós, meaning much the same as $\pi \lambda$ áyos. So ev̀paxós could be appropriately used to describe the apparently slanting motion of so-called forked lightning. Therefore I suggest as a conceivable possibility :-

$$
\begin{aligned}
& \text { ë } \pi \tau a \xi a \text { Өvцóv. єنjคaxà }
\end{aligned}
$$

The actual existence of a feminine évpaxáv may be gathered from an entry in Photius and the Etymologicum



 Xenophon, Cyn. 4. 1 tievpàs eis tò $\pi \lambda$ áyıov $\pi а \rho \eta \kappa o v ́ \sigma a s . ~$

Suggested emendations of oìpavia are ò $\mu \beta$ pía (Bergk), oùpavoû (Bothe), oùpia (Elmsley), aitpía (Meineke), and ápría (Wecklein).

In the ninth line of the first strophe the second syllable is short：Canter，on the supposed strength of a scholium， made this short into two shorts，and his alteration has been generally accepted：for the one short or two shorts the first antistrophe has one long．

The lines，with context，are these ：－
 （The scholium runs：$\pi o \lambda \lambda \grave{a}$ 立 $\nu$

 most MSS．$\delta$ é $\delta a$ a） тód（so L and most MSS．：T and Farn．not $\tau \dot{\delta} \delta^{\circ}$ ；but $\left.\delta^{\circ}\right)$－ov̉ yà $\rho$ ä入ıov

It does not seem to me that the scholiast read $\pi a \rho^{3}$ $\hat{\eta} \mu a \rho$ ：he was only paraphrasing the $\epsilon^{\prime} \pi^{\prime}{ }^{\prime} \mu \mu a \tau^{\prime}$ of two MSS．

For $\dot{\epsilon} \pi \epsilon \iota$ in 1． 1454 Hartung reads $\sigma \tau \rho \dot{\epsilon} \phi \omega \nu$ ，Meineke $\epsilon$|  |
| :---: |
| $\epsilon$ | ，and Wecklein $\epsilon \pi \epsilon \in \chi \omega \nu$ ．Surely the metaphor is from a pair of scales，and we ought to read $\dot{\rho}$ ém $\pi \nu$ ，with a transi－ tive signification．$\dot{\rho} \epsilon \boldsymbol{\epsilon} \boldsymbol{\sigma} \mu a \iota$ is used as passive in Aeschylus， Supplices，405，and both è $\pi \iota \dot{\rho} \rho \dot{\rho} \pi \omega$ and катај’’́ $\bar{\epsilon} \pi \omega$ are employed as transitives，the latter in Antigone， 1158.

If we accept $\dot{\rho} \epsilon \pi \pi \omega \nu$ ，we are necessarily thrown back on the Laurentian reading of the next line，with only a slight alteration，viz．：－

The concrete use of $\pi \tau \omega \bar{\omega} \mu$ ，apart from its meaning ＇a dead body，＇is vouched for by Phrynichus．

Nauck rightly restored the antistrophe ：－

$$
\begin{aligned}
& \text {-ка } \delta \text {. oủ } \text { đà } \rho \text { ä入ıov }
\end{aligned}
$$

except that he accepted F．W．Schmidt＇s conjecture of $\dot{\alpha} \theta \rho \dot{\eta} \dot{\sigma} \omega$ for $\dot{a} \phi \dot{\eta} \sigma \epsilon$ ，a conjecture based on the fact that the first hand of L has simply $\dot{\alpha} \phi \hat{\eta} \sigma$ ．This may be right or wrong：I should be going too far afield were I to discuss it．
C, D, and E

The fourth line of the second strophe consists of a pseudo－dochmius and a true dochmius．The pseudo－ dochmius is of the scansion－uv－－－：the true dochmius is of the scansion $-\cup v-u$－

The fourth line of the second antistrophe consists of two true dochmii，each of the scansion - －－u－．Hence there are two examples of my phenomenon，and a third instance is presented on one reading mentioned below．

The lines are these：

（b）1．1494．$\overline{\Pi ⿰ 丿 \sigma \epsilon \epsilon} \delta \bar{\omega} \nu \dot{\prime} \varphi$（the MSS．vary between
 $\theta \in \underline{\varphi} \tau v \gamma \bar{\chi} \dot{\nu} \in \epsilon ร$
We have come into the very thick of a set of corrupted dochmiacs．Certain restoration is impossible；but some slight degree of probability in emendation may be attained， if we consider the strophe and antistrophe as a whole． They run（it is no use complicating the matter by quoting non－Laurentian readings）：

$$
\sigma \tau \rho .
$$

 סıaтри́бооя д̈тоßоя．



```
\epsiloṅva\iota\sigmaíov \deltaè \sigmav\nu\tauv́\chio\iota\mu\iota,
\mu\eta\delta' ă\lambda}\lambda\sigma\sigma\tauo\nu a้\nu\delta\rho' i\delta\omegaे
ả\kappa\epsilon\rho\delta\hat{\eta} \chiá\rho\iota\nu \muє\tauá\sigma\chio\iota\muí \pi\omega\varsigma.
Z\epsilonv̂ ă\nua, \sigmao\iota ф\omega\nu\hat{\omega.}1485
\({ }^{a} \nu \tau\).
```



```
\epsiloṅ\pi\imath\gammav́a\lambdaov * * * * * *
\Piо\sigma\epsilon\iota\deltaа\omega\nuíç 0\epsilon@̂ \tauv\gamma\chiá\nu\epsilon\iotas
\betaov́0vто\nu є̇\sigmaтía\nu \dot{\gamma\iotaá\zeta\omega\nu • íкоv. }1495
o \gammaà\rho \xi€́\nuos \sigma\epsilon каi \pió\lambda\iota\sigma\mua
\kappaаì фí\lambdaovs є̇\pia\xi`о\imatĥ
\delta\iotaкаía\nu \chiá\rho\iota\nu \piара\sigma\chiє\imatĥ\nu таӨ\hat{\nu}.
ál\sigma\sigma'& &'\nua\xi.
ó үàp छ'є́vos \(\sigma \epsilon\) каi тó \(\lambda \iota \sigma \mu a\) \(\kappa a i ̀ \phi i ́ \lambda o v s ~ \in ̇ \pi a \xi \iota o ̂ ̂ ~\)
```




Incorporating emendations of others, and adding several of my own, I propose to read:

## $\sigma \tau \rho$.

є́a, iठov̀ $\mu a ́ \lambda ’$ ’ $a \hat{v} \theta \iota \varsigma ~ a ̉ \mu \phi i \sigma \tau a \tau a \iota ~$
бıатри́бıos öтоßos.

$\mu a \tau \epsilon ́ \rho \iota ~ \tau \nu \gamma \chi a ́ \nu \epsilon \iota s \dot{a} \phi є \gamma \gamma \epsilon \in ร$ фє́ $\rho \omega \nu$. є่vaıoíov סè $\sigma o \hat{v} \tau u ́ \chi o \iota \mu \iota$,



$\stackrel{a}{a} \nu \tau$.
 $\pi \epsilon \rho i \gamma^{\alpha} a \lambda ’$ à $\lambda i \quad \delta \rho о \sigma \epsilon ́ \rho ’$
єiva入ị́ $\theta \epsilon \underset{้}{\omega}$ ' $\pi$ ' åóvı тv $\chi$ ávєıs ßои́ $\theta$ vтоע є́ $\sigma \tau i a \nu ~ a ́ \gamma i \zeta \omega \nu, ~ i \kappa о v . ~$
ó $\gamma a ̀ \rho ~ \xi \in ́ \nu o s ~ \sigma \epsilon ~ к а i ̀ ~ \pi o ́ \lambda \iota \sigma \mu a ~$
$\kappa а i$ фí入ovs є̇таگъю̂̂
סıкаíà $\chi a ́ \rho \iota \nu ~ т а \rho a \sigma \chi є i ̂ \nu ~ т а \theta \omega ́ \nu . ~$


My contention is that opposite l. 1494 was written
the word Побє $\delta \delta \hat{\omega} \nu$ ，intended as a gloss on $\epsilon i \nu a \lambda i \varphi ~ \theta \epsilon \hat{\varphi} \hat{\varphi}$ ， and that this gloss was misinterpreted as a correction of three words，which，taken together，very much resemble the uncontracted form Побєıסáตv．These three words are $\delta \rho o \sigma$＇t $\rho$＇．．＇$\pi$＇áóv．Consequently some copyist imagined that the element $\delta \rho o \sigma \epsilon \rho^{\prime}$＇had got out of its place． Therefore he altered＇$\pi$＇a＇óvı to Побєь $\delta \hat{\omega \nu}$, omitting $\delta \rho о \sigma \epsilon ́ \rho$＇． But the assumed original＇$\pi$＇àóvı caused variants，חovєıסáovı and Hoनєt $\delta a ́ \omega \nu \iota$ ．I consider the transposition of $\theta \epsilon \hat{\varphi}$ and the change of $\Pi o \sigma \epsilon \iota \delta \omega \hat{\nu}$ into the adjectival form of the name to have been deliberate later alterations in the interest of metre．

In l． 1477 the omission of one $\notin a$ is due to J．H．H． Schmidt．In l． $1481 \dot{a} \phi \epsilon \gamma \gamma$ ès is the reading of the second hand of L，and is also the reading of Paris A．In l． 1482 the change of $\sigma v \nu \tau u ́ \chi o \iota \mu \iota$ into $\sigma o \hat{v}$ тú $\chi o \iota \mu \iota$ was made by Cobet．In l． 1491 the second $i \omega$ is an addition of Hermann＇s．In l． 1493 Wecklein first changed émırúa入ov into $\pi \epsilon \rho \grave{i}$ rv́à’．In l． 1495 ári乡ตv is the reading of the diorthotes of L，and is also found in several other MSS． In l． 1495 iко仑 and in l． $1498 \pi a \theta \dot{\omega} \nu$ are generally read．

## Eighth Chorus（ll．1556－1578）

$$
\mathrm{A}, \mathrm{~B}, \text { AND } \mathrm{C}
$$

The beginning of the sixth line of the strophe has been manifestly corrupted．The MSS．vary，but L＇s reading has some resemblance to the metre of the antistrophic line．It begins with a long answered by two shorts，and goes on with two shorts answered by a long．The last syllable but one of the strophic line is a long ：this the antistrophic line replaces by two shorts．But this last instance is merely graphic．

The lines run：
 other MSS．$\mu \eta^{\prime} \tau^{\prime}$ èmitiova and $\mu \eta^{\prime} \pi о \tau^{\prime}$ èmítova）
 $\sigma$ тov two MSS．have ádáuavtos）

It is obvious that, even if the disputed phenomenon be allowed, the first portions of the lines will not correspond. As to the last portions, Elmsley removed all difficulty (as far as any existed) by reading "A $\iota \delta a$ instead of 'Ais $\bar{a}$.

It is hardly worth while to discuss instances of my phenomenon that are manifestly of not the slightest value as evidence of the permissibility of the correspondence.

No doubt in the antistrophe we ought to accept Brunck's ádá $\mu a \tau o \nu$ for ádá $\mu a \sigma \tau o v$. In the strophe I accept
 I think that $\mu \dot{\eta}^{\prime} \boldsymbol{\prime}^{\prime} \pi \pi i \pi o \nu a$ was a gloss that was misunderstood as a correction.

But a considerable difficulty arises. l. 1560 ends with the word $\lambda i \sigma \sigma o \mu a \iota$. Its antistrophic counterpart (l. 1571) ends with the words $\epsilon \mathfrak{\xi} \xi$ ăv $\tau \rho \omega \nu$. It may be most gravely doubted whether the short middle syllable of $\lambda i \sigma \sigma o \mu q \iota$ is capable of being answered by the long middle syllable of $\mathfrak{\epsilon} \xi \stackrel{a}{a} \nu \tau \rho \omega \nu$. But if, with Wecklein, we make l. 1561 begin with a vowel, we create an additional irregularity at the end of the previous line. Consequently either $\lambda i \sigma \sigma \sigma \mu a \iota$ or $\epsilon \in \xi \stackrel{\alpha}{\alpha} \nu \tau \rho \omega \nu$ must be emended.

I am not at all sure that the best way out of the difficulty might not be to leave $\lambda i \sigma \sigma \sigma \mu a \iota$, and for $\epsilon^{\xi} \xi$ ä $\nu \tau \rho \omega \nu$ to read ëккуаӨог. The word would be apt enough in reference to Cerberus, and would be absolutely certain to pass into éǵárva日ov.

## Ninth Chorus (1l. 1670-1750)

## A

The second syllable of the third line of the first strophe is a long: the third line of the first antistrophe replaces this long by two shorts.

The lines are these:
(a) 1. 1672. ä $\lambda a \sigma \tau o \nu ~ a i ̂ \mu a ~ \delta \nu v \sigma \mu o ́ \rho o ı \nu ~ \sigma \tau e v a ̀ \zeta \epsilon \iota \nu ~$


I think that the antistrophic line admits of an emendation both necessary and certain.

It is from the context that the clue is to be derived. 11. 1671-2 run :


The corresponding antistrophic lines (1698-9) are:

$$
\begin{aligned}
& \text { каì } \gamma \grave{a} \rho \text { ồ } \mu \eta \delta a \mu a ̀ ~(M S S . ~ \mu \eta \delta a \mu \hat{\eta}) ~ \delta \grave{\eta} \text { тò фí } \lambda o \nu ~ \phi i ́ \lambda o \nu,
\end{aligned}
$$

Brunck, altering l. 1698, read :

Heimsoeth changes ómóтє to ${ }_{\epsilon} \omega \varsigma$, and there are other violent conjectures.

Surely the true reading must be :

I do not think that this reading necessarily involves a corruption due to the use of the pre-Euclidean alphabet. A copyist might utterly fail to understand $\grave{\omega} \pi \tau^{\prime}$, and might substitute о́тóтe, etc., by way of emendation.

The rarity of $\delta \hat{\eta} \tau a$ in the sense of $\delta \dot{\eta}$ would amply account for $\delta \grave{\eta} \tau \grave{\partial}$.

## B

What, on a superficial inspection, appear to be the fifteenth and sixteenth lines of the first strophe and antistrophe, together form a trochaic tetrameter catalectic. In the strophe the fifth foot of the tetrameter is a trochee : in the antistrophe it is a tribrach.

These are the lines:
 à àiav
 тобóvó äхоs

It is noticeable that the Laurentian MS. in 1685 reads $\beta \dot{\epsilon} \beta \eta \kappa \epsilon$, as also does Paris A. Later MSS. give вє́ $\beta$ акє.
${ }_{a}^{a} \pi i ́ a \nu \quad$ certainly here means 'distant,' and this is the only passage where the word in that sense has its first syllable long. But (putting the sense on one side) we know from l. 1303 of this play that "A 1 tos can be used in ordinary trimeters. Therefore à àiav here is no indication that the line is Doric.

In fact we are dealing with absolutely ordinary trochaic tetrameters written in the tragic variety of Attic and incorporated in the midst of a strophic-antistrophic chorus, but not in the strictest sense forming part of it. ll. 1711-2 are not really the antistrophic counterpart of $11.1684-5$. They only simulate so being.

Aristophanes writes his choruses (exceptis excipiendis) in Attic. These choruses present a strophic-antistrophic structure, but it is not the Doric structure. They are of various kinds ; but often they make no attempt to answer a long by a long only: two shorts are equally permissible.

In fact the real strophe and antistrophe exist only where the composition is not merely choric but also lyric, and therefore written in Doric. Attic and tragic-Attic compositions were often choric in nature, and further they were not infrequently thrown into a form which presents great analogies to the true strophe and antistrophe of lyric poetry. But they were not subject to lyric rules.

Of absolutely fixed and set metres the dochmiac, the hexameter and the really lyrical iambic trimeter alone were lyrical, alone had to be written in Doric, and alone were subject to the exigent rules of antistrophic correspondence.

No emendation is required.

In the eighteenth line of the first strophe the fourth syllable is a long: for this long the first antistrophe substitutes two shorts.

Here are the lines in question, together in each case with the line immediately preceding:


(b) ll. 1713-4. ì $\cdot \mu \grave{\eta}$ (so L: so also T, but with oo
 ё $\chi \rho \eta \zeta$ ૬s, à $\lambda \lambda$ ’

Wecklein is clearly right in reading l. 1713 thus:

In l. 1714 I unhesitatingly propose åves, 'thou didst wane' or 'thou didst pass away' for êقaves. See my discussion of the 105th line of the eleventh (otherwise the tenth) Olympian Ode.

Strictly speaking, I might now leave this passage ; but I wish to propose further alteration.

$$
\text { e้p } \rho \mu o s \text { åves } \dot{\omega} \delta \text { é } \mu o \iota
$$

is no proper antithesis to

## 

Moreover, $\dot{\omega} \delta \delta \dot{\varepsilon} \mu \circ t$ is singularly weak, and $\mu \circ \iota$ is difficult in the context.

I propose:


I translate: 'Alas, it was thy prayer to die in a strange land, but now thou hast passed away by a dark road into nothingness.'

I cannot approve the accentuation é $\rho \eta \mu o s$ either in the lyrical or the non-lyrical portions of tragedy. The older é $\rho \hat{\eta} \mu o s$ should be read. But we must remember that in lyrics all accents are absolutely meaningless. The Greek accent was certainly tonic, and consequently had to be abandoned altogether in compositions sung to a tune. Really lyrics ought to have marked over them quite other musical notes than those which we are accustomed to call accents.

## D and E

In the third line of the second strophe we have a dactyl followed by two iambs: in the third line of the second antistrophe we have a dactyl followed by an anapaest and an iamb. Gleditsch emends the antistrophic anapaest into a tribrach, and so produces an instance of my phenomenon.

In the fourth line of the second strophe we have a dactyl followed by three iambs : in the fourth line of the second antistrophe we have a spondee (containing an instance of my phenomenon) followed by three iambs.

The passages run thus:
 AN. тàv $\chi$ Өóvıov é $\sigma$ tíà îeîv.
(b) 11. 1739-40. XO. кai тápos àmєфєúyєтov (Gleditsch
reads áтєфф́v́ชєтov)
$\sigma \phi \hat{\omega} \iota \nu$ тò $\mu \grave{\eta} \pi i ́ \tau \nu \epsilon \iota \nu \kappa а \kappa \omega ิ \varsigma$.
Gleditsch's full readings are :
 AN. тàv $\chi$ Өóvıov é $\sigma \tau i a \nu ~ i ̋ e i ̂ \nu . ~$


Hermann and Bergk go on more or less similar lines. I propose, as remedying all the trouble:

AN. тà̀ $\chi$ Өóvıov é $\sigma \tau i a \nu ~ i \delta e i ̂ \nu . ~$
(b) XO. кà тápos $\pi \epsilon ф є u ́ \gamma \epsilon \tau о \nu . ~ A N . ~ \tau i ́ ; ~$

XO. $\sigma \phi \omega і ̈ т є \rho a ~ \mu \grave{\eta} \pi i т \nu \epsilon \iota \nu \kappa а \kappa \omega ิ \varsigma$.

## F

In the ninth line of the second strophe the first syllable is a long : the ninth line of the second antistrophe replaces this long with two shorts.

The lines are :
(a) 1. 1731. IE. кaì tóỏ és AN. tí tóóe $\mu a ̂ \lambda^{\prime}$ ầ̀ts ;
 (Wunder '̀̇єî̀ ${ }^{\epsilon}$ )
Read:


## G

In the eleventh line of the second strophe the fourth syllable is a long: the eleventh line of the second antistrophe has instead of this long two shorts.

These are the lines:
(a) l. 1733. äyє $\mu \epsilon$, кaì тóт’ évápı̧̧ov (Elmsley with

(b) 1. 1746. $\mu$ év’ äpa $\pi$ тé $a$ ayos é éá $\chi$ єтóv (Elmsley most soundly è $\lambda a \chi$ é $\tau \eta \nu) ~ \tau \iota$

I cannot imagine how editors have allowed themselves to tolerate каì то́т’ in the sense of каі єiтa. то́тє in Greek never means 'afterwards.'

Read in the strophe:

```
ä\gamma\epsilon \mu\epsilon,\kappaа\tau` ő\piа \delta \delta' є̀\pi\epsilon\nuáp\iota\xiov.
```

The word ö $\pi a$ is almost necessary in order to account (by haplography) for the loss of the $\epsilon \pi$ - of $\epsilon \pi \epsilon \epsilon \nu a ́ p \iota \xi o \nu$.

As far as investigation into instances of my phenomenon has carried me, I should say that the final portion of the Oedipus Coloneus (upon which grave doubts have been cast) is perfectly genuine, and has only suffered quite superficial, though no doubt sufficiently troublesome, corruption.

## Summary

The Oedipus Coloneus exhibits somewhere about 203 strophic-antistrophic lines, the counterparts of which are
in existence (and a few more, of which the counterparts have been lost), that is to say, a total of something like 406 lines available for the purposes of this investigation. In spite of considerable corruption only twenty-eight examples of our phenomenon present themselves, and many of these are singularly suspicious.

## ANTIGONE

## First Chorus (ll. 100-154)

No instances.

Second Chorus (ll. 332-375)
In the second line of the second strophe the ninth syllable is a long. For this long the second antistrophe substitutes two shorts.

These are the lines:
 ठvбaú $\lambda \omega \nu$


For ópyàs (V reads ópuàs) editors of more daring than discretion have proposed áropàs, ả $\rho \in \tau \bar{a} s, \dot{a} \rho \chi a ̀ s$ and ó $\rho \chi \mu a ̀ s$. ópyás is here used in its true lyric sense, and if my discussions of Pindaric readings prove anything, they prove that ojprń is not a bandit that goes about robbing other words of their just rights : tout au contraire.

To my mind тoтè is the intruder. There is another

 replace the demonstrative forms.

I suggest that the true reading is $\nu \hat{v} \nu \quad \mu \grave{e} \nu$. Compare Aristophanes, Ranae 291:

This sense of $\nu \hat{v} \nu \quad \mu \dot{\varepsilon} \nu \nu$ would, I submit, have been unintelligible in post-classical times.

## Third Chorus (11. 582-625)

In the fifth line of the first strophe the tenth and eleventh syllables are two shorts: the first antistrophe substitutes one long.

The following are the lines:

(b) 1. 600. p̊i̧as ò tétato фáos èv Oioítou סóभous

Is not $\begin{gathered} \\ \text { a } \\ \text { a ov almost or altogether unintelligible? It }\end{gathered}$ is the surface, not the depths, to which the context points.


## Fourth Chorus (ll. 781-800)

The fourth line of the strophe ends in a spondee preceded by a dactyl: for the dactyl the antistrophe substitutes four shorts.

The lines are:


We are treading here on very classic ground; but even this chorus, "E $\rho \omega$ s àviкate $\mu \dot{\alpha} \chi a v$, $\kappa \tau \lambda$., has by no means escaped corruption.

The context in the antistrophe is:

It does not need argument to show that $\tau \omega \hat{\nu} \mu \in \gamma \dot{a} \lambda \omega \nu$ $\pi \dot{\alpha} \rho \varepsilon \delta \rho o s, \dot{e} \nu \dot{d} \rho \chi a i ̂ s ~ \theta \epsilon \sigma \mu \omega \hat{\nu}$ is an impossible expression.

The only variant is $\pi a \rho \bar{\epsilon} \delta \rho o s$ (Doric for $\left.\pi a p{ }^{\prime} \delta \bar{\delta} \rho o u s\right)$, which the scholiast mentions side by side with the existing reading; but it is interesting to observe that L originally had in the middle of $\pi$ ápe $\delta \rho o s$ the letters $p \gamma$, which were afterwards altered to $\delta \rho$.

I suggest that $\pi \dot{\alpha} \rho \epsilon \delta \rho o s \in \dot{\epsilon} \nu \dot{u} \rho \chi a i ̂ s$ is a corruption of ápxòs ävap $\begin{gathered}\text { os. The meaning I take to be that Love, him- }\end{gathered}$ self subject to no law, gives laws which override in practice the moral order itself; 'for when Aphrodite begins her sport, nothing can stand against her.'
äva $\rho \chi o s$ would easily pass into $\dot{\epsilon}^{\varepsilon} \nu \dot{a} \rho \chi \chi a i ̂ s$.
Temporibus recentioribus á $\rho \chi$ ós 'latrinam'significavit. Quid si addidit ineptior aliquis glossema $\dot{u} \phi \epsilon \delta \rho \dot{\omega} \nu$ ? Per contrarium, glossema ảp $\chi$ ós, nomini $\dot{a} \phi \in \delta \rho \omega$ v additum, apud MSS. Neophyti extare testatur Ducangius. Hac ratione $-\epsilon \delta \rho$ - in textum irrepere vel facillime poterat.

## Fifth Chorus (ll. 806-882)

Owing, I suppose, to the fact that any copyist, however ignorant of Doric, was thought good enough to transcribe a nominally Attic tragedy, the choruses are often such a.welter of confusion, that it is difficult to present any emendation with that clearness and precision which are necessary to approximate conviction. I now, however, approach a passage in which I am about to propose a correction which at least is uninvolved, clearcut and definite.

The seventh line of the second strophe has for its sixth syllable a long: the second antistrophe presents, instead of this long, two shorts.

The lines are these :
 тотаıทíov
 ё $\rho \chi о \mu а \iota$

The words ápaîos ä $\gamma a \mu o s$ are translated 'accursed, unwedded.' Both adjectives are of course feminine. This is the only place in which ajpaios (' accursed') appears as of two terminations.

The familiar rule to the effect that compound adjectives are of two terminations only ought to be supplemented by a corollary stating that all adjectives felt to be
derivative（with the exception of adjectives in－七кós，and possibly a few other classes）may be at option declined with two terminations．
à уаӨós，како́s，фìخos are non－derivative，and in sound pas－ sages no one ever saw their masculine forms employed in a feminine sense．$\phi$ ícos on the other hand is derivative， and therefore varies between two and three terminations． We might even infer from Thomas Magister that $\phi i \lambda i a$ is hardly quite Attic．Thomas writes：фìıos ả $\gamma$ pós ó $\phi \iota \lambda \iota \kappa o ́ s$.


Accordingly ápaîos in the feminine presents in itself no difficulty．But it is to be observed that in the case of those adjectives which，unlike $\phi$ incos，were normally of three terminations，and only occasionally confined to two， the masculine form in the feminine sense was for the most part employed in order to avoid a jingle of terminations． Here however the reverse is the result．dंpaîos，äyamos and $\mu$ е́тоюкоs all end in－os．

It so happens that a sentence in Aristotle＇s De Mundo contains（perhaps accidentally，perhaps by way of remini－ scence）both the elements necessary for the reconstitution


 ＇rare，＇＇unsubstantial．＇

In Sophocles we must read ：

Translate：＇Unto whom I must go，an unsubstantial wraith，that I may dwell a stranger in their land．＇

It is almost unnecessary to point out the facility with which ATMOC would pass into AГAMOC．

As to the breathing of ápacós I confess myself in doubt． As far as I can understand Eustathius，he seems to say that ápaiós，when of two terminations，has a smooth breathing，but that the feminine，when used in early Greek，was d́paıá．His words are：ápaıخ̀ $\delta a \sigma v ́ v o v \sigma \iota \nu ~ o i ~$
 ought to read：ápaì̀ $\delta a \sigma$ úvovoıv oi $\pi a \lambda a \iota o \grave{~} \pi \rho o ̀ s ~ \delta ı a \sigma \tau o \lambda \eta े \nu ~$ тov̂ 廿i入へิs ápaıov．Even so，the evidence would not be
conclusive: grammarians are very fond of drawing distinctions.

## Sixth Chords (11. 944-987)

## A

According to the generally received reading, the third line of the second strophe presents immediately before the $\checkmark u-$, with which it closes, two short syllables: for these two short syllables the second antistrophe substitutes one long.

The following are the lines:
(a) 1. 970. इa $a \mu \nu \delta \eta \sigma \sigma o ́ s, ~ i \nu$ ' à $\gamma \chi i \pi o \lambda \iota s$ " $A \rho \eta s$

It will be observed that the two lines as they stand are perfect specimens of the ordinary anapaestic dimeter acatalectic, except that the former line violates the somewhat recondite rule (probably unknown to the ancient "restorer"), which forbids the placing of an anapaest immediately after a dactyl. Of course the rest of the chorus is in no sense anapaestic.

It seems to me that the uncorrupted metre in the strophe is preserved by $\mathrm{L}^{2}$, the Vatican, and a few other MSS., which read :

$$
\sum a \lambda \mu \nu \delta \eta \sigma \sigma o ́ s, \text { " } \nu^{\prime} \text { ’ ả } \gamma \chi^{i \pi} \tau \tau \lambda \iota s \text { "A } \rho \eta s .
$$

I suggest that in the antistrophe $\dot{a} \rho \chi a \iota o \gamma^{\prime} \nu \omega \nu$ should be altered into a form that corresponds exactly with


Apart from the MS. reading in this passage, áp $x a \iota o-$ $\gamma \in \nu \eta^{\prime}$ s has as good authority as dap $\rho a \iota^{\prime}{ }^{\prime} o v o s$, though neither occurs elsewhere in strictly classical Greek.

## B

The seventh line of the second strophe is a lyric iambic trimeter of the scansion $u \checkmark \checkmark|\cup-|\cup-|v-|\cup-| v-$. The corresponding line in the antistrophe runs
uvしい－｜u－｜uいu｜u－｜u－．The fourth foot in the former case is an iamb，in the latter a tribrach．

The lines are these：

（b）1．985．Bорєàs ä $\mu \iota \pi \pi o s ~ o ̉ \rho Ө o ́ \pi т o \delta o s ~ v i \pi \epsilon ̀ \rho ~ \pi a ́ \gamma o v ~$
In l． 985 óp $\theta$ ótoov $\pi$ áyos seems to me an incredible expression．It was the Boread and not the hill that was
 the nominative．Neither do I think that there is any reference to a hill in the passage．To my mind $\dot{v} \pi \epsilon \stackrel{\rho}{\rho}$ táyov is merely an alteration of $\dot{v \pi \epsilon \rho \pi a \gamma \eta s . ~ T h e ~ g o d s ~ h a d ~}$ ＇reared her form to stately height．＇Wordsworth＇s poem presents a real parallel．

Compare Plutarch（Lycurgus 16），speaking of an infant：


I suppose that some copyist read $\dot{\chi \pi \epsilon} \rho$ тaỳ̀s separatim， and in the interests of grammar＂corrected＂$\pi a \gamma \eta$ ， s into тáyov．

## 

seems to me to be a line entirely free from any possible objection，which is far more than can be said for the vulgate reading．

## Seventh Chorus（ll．1115－1154）

No instances．

Eighth Chorus（ll．1261－1347）

## A

The second dochmius of the fifth line of the first strophe begins with an unresolved iamb：the correspond－ ing dochmius in the first antistrophe begins with an iamb resolved into a tribrach．

The lines run thus：

（b）1．1287．$\pi \rho о \pi \epsilon ́ \mu \psi \psi a s$ ä $\chi \eta$ ，тivăă $\theta \rho 0 \in i ̂ s ~ \lambda o ́ y o v ; ~$

For є́ $\mu \phi v \lambda i ́ o v s ~ I ~ s u g g e s t ~ o ́ \mu о ф v \lambda i o u s . ~ O n l y ~ o ́ \mu o ́ \phi v \lambda o s, ~$ not ó $\mu \circ \phi \dot{\phi} \lambda \iota o s$, is known to exist ; but the existence of $\dot{\epsilon} \mu \phi \dot{v} \lambda \iota o s$ by the side of ${ }_{\epsilon} \mu \phi \nu \lambda \frac{1}{\prime}$ is a complete justification for ó $\mu о \phi \dot{\nu} \lambda \iota o s$ by the side of ó $\mu \dot{\prime} \phi v \lambda o s$.

It is hardly necessary for me to point out that the
 tendency to disappear in copying owing to its identity in form with the circle of the adjacent $\varphi$.

## B

I now come to a thoroughly and admittedly corrupt passage.

The seventh line in the first strophe runs :

$$
\text { 1. 1266. ì̀ } \pi a \hat{\imath}, \nu \in ́ o \varsigma ~ \nu \in ́ \varphi ~ \xi ~ \xi ̀ ̀ \nu ~ \mu o ́ \rho \varphi, ~
$$

whereas in the corresponding line of the antistrophe the MSS. read:

$$
\text { 1. 1289. тí фఫ̣̀s } \grave{\omega} \pi a \hat{\imath} \text {. тíva } \lambda e ́ \gamma \epsilon \iota s ~ \mu o \iota ~ \nu e ́ o \nu ~ \lambda o ́ \gamma o \nu ; ~
$$

All sorts of emendations have been proposed. As the lines stand, עéos עẹ́ is answered by maî tiva $\lambda e ́ \gamma \epsilon \iota \varsigma$, a long syllable being echoed by two shorts.

It is indeed possible in the context to construe the masculine tiva (omitting $\lambda_{o ́ \gamma o v), ~ b u t ~ i t ~ i s ~ v e r y ~ a w k w a r d . ~}^{\text {a }}$

I suggest that $\tau i v a$ is simply a mistake for $\tau i \nu \hat{v} \nu$, and I wish consequently to read in the antistrophe:

$$
\tau i ́ \phi \eta \prime s, \pi a \imath ̂ ; ~ \tau i ́ ~ \nu \hat{v} \nu ~ \lambda \in ́ \gamma \epsilon \iota s ~ \mu o \iota ~ \nu \epsilon ́ o \nu ; ~
$$

The alteration of $\tau i$ v $v\rangle$ into $\tau i v a$ necessitated, almost, the unmetrical addition of $\lambda$ óyov.

The line, as I read it, corresponds exactly with the strophe.

It possesses another advantage. iè $\pi a \hat{\imath}$ is answered by the exact metrical equivalent $\tau i \phi \eta^{\prime} s, \pi a \hat{\imath}$, with the word mâ̂ in precisely the same place in both lines. The insertion of $\grave{\omega}$ in the vulgate has a doubly destructive effect. It deprives the repetition of $\pi a \hat{\imath}$ of its proper symmetry, and it disturbs metre by making the long
syllable $\AA$ answer to the short initial syllable of $\nu$ éos, a phenomenon very strange in such a position.

$$
\mathrm{C}, \mathrm{D}, \mathrm{E}, \text { and } \mathrm{F}
$$

In the second strophe the third line consists of two dochmiac feet. The scheme is as follows :-
$\cup-\cup \cup \cup \cup \cup \mid \cup \cup \cup-\cup-$.
The corresponding line of the second antistrophe on the other hand resolves its dochmii in a different way, the scheme being :

The lines are these :
(a) 1. 1273. Өєòs тóт' a้ $\rho a$ тótє $\mu$ é $\gamma a$ ßápos $\mu$ ’ є́ $\chi \omega \nu$

It is clear that four examples of the phenomenon that I am investigating, when produced in the short compass of two corresponding dochmiac lines, are either (if they resist reasonable emendation) a destruction of my theory, or else (if they can all four be emended with one touch) a strong confirmation of it.

I think that I can give the touch required.
Read:
(a) 1. 1273. Өєòs тót’ ăра тóтe $\mu$ éva ßápos ě $\mu$ ’ e้ $\chi \omega \nu$

The scheme of both lines alike is :

There seems to be some sort of spell about dochmiacs, which prevents editors for the most part from moving freely in their presence. In reality much more is known about dochmiacs than about most other lyric metres. The dochmiac metre should be a help rather than a hindrance to the seeker after true readings.
rol. I

## G

In the fourth strophe the last syllable but two of the second line is a long: the antistrophe substitutes two shorts (in the usually received version : the MSS. substitute an iamb).

The lines are these :

 кате́ктауоу)
Hermann's кáктavov is almost certain.

> H, I, and K

The fourth line of the fourth strophe runs:

while the corresponding line of the antistrophe runs in L :

1. 1342. öтā $\pi \rho o ̀ s ~ \pi \rho o ́ \tau \epsilon \rho o \nu ~ i ठ ̀ \omega \cdot ~ \pi \hat{\alpha}$ каì $\theta \hat{\omega} \cdot \pi$ áviva خà $\rho$
Some MSS. read $\pi$ т́терои.
There is a tendency on the part of editors to eject öna. Jebb's reading presents three instances of the phenomenon that I have been engaged in investigating.

He reads:


Each of these lines consists of two dochmiac feet; but I imagine that anyone who supports the readings of Jebb and his brother authorities will be hard put to it to justify either of the dochmii (in l. 1342)-uvuv- or -u--u-. To my apprehension the latter of these is not a dochmius at all, and the former, if a dochmius, is not such a dochmius as is used by Greek lyrical writers. I much question whether Greek lyrical writers (at least in the conventional dochmiac metre) ever permitted the dochmius to assume any other form than $u-\sim-$ or $-u-v-$, or
resolutions of those two types; nor could, I think, the initial dactyl of the latter type be resolved.

I believe that l. 1320 is sound.
In l. 1342 I propose to read:

$$
\text { ö } \pi a \text { тє́ } \rho \mu о \nu a ̆ ~ \pi \rho o i ̂ \delta \omega \cdot ~ \pi a ́ \nu \tau a ~ \gamma a ̀ \rho . ~ .
$$

The reading of the Laurentian MS. is a combination
 $\tau$ т́ppova $\pi \rho o i ̂ ̀ \omega$. This gloss, which was designed to explain the compound $\pi \rho \rho o i ̂ \omega$, ran (I suggest) $\pi \rho o ̀ ~ \tau \epsilon \in \rho \mu o \nu^{\prime} ~ i \delta \omega$ : and this was in its turn disguised as $\pi \rho \dot{\sigma} \tau \epsilon \rho \circ$ i i $\delta \omega$.

## L

In the fifth line of the fourth strophe L reads :
 and in the fifth line of the fourth antistrophe

Erfurdt's reading in the strophe is generally adopted :

and Brunck's emendation in the antistrophe:

Hence we have an example of our phenomenon.
Of course it is necessary to emend both lines in order to make them scan as dochmiacs at all ; but in the strophe the emendation has not been carried far enough.
 ӧть та́хитт’ needed no gloss.

What it is a gloss on, is $\dot{\omega}$ s ráxı $\sigma \tau^{\prime}$. $\dot{\omega} s$ in this sense was unintelligible in late times. ís $\tau \dot{\chi} \chi \iota \sigma \tau^{\prime}$ restores the right correspondence.

## Summary

The Antigone presents some 169 strophic and antistrophic lines, in all about 338. This total contains seventeen examples of the phenomenon I am investigating.

AJAX
First Chorus (ll. 172-200)
No instances.

Second Chorus (ll. 221-232 and 245-256)
No instances.

## Third Chorus (ll. 348-429)

$$
\mathrm{A} \text { and } \mathrm{B}
$$

The first and second lines of the first strophe and antistrophe are regular dochmiac lines. The second dochmius of the first line runs in the strophe $\smile \cup \cup-\cup-$, in the antistrophe $\cup--v-$. The first dochmius of the second line runs in the strophe $\smile \checkmark \cup-\cup-$, in the antistrophe uvuvuv-. Hence there arise two instances of the correspondence which I question. It will be seen that the second instance is in large measure a repetition of the first.

The lines are these :


(b) 11. 356-9. خévos vailas à $\rho \omega \gamma$ ò̀ тé $\chi$ vas,
$\ddot{a}^{\lambda} \lambda \iota o \nu$ (MSS. $\left.\bar{a} \lambda i ́ a \nu\right) ~ \hat{o ̂ s ~(v . l . ~ o ̈ \sigma \tau ') ~ \epsilon ่ ~} \pi \epsilon \in \beta a s$ è $\lambda i ́ \sigma \sigma \omega \nu$ тла́тау

The limitations within which the Epic practice of allowing a long vowel or diphthong to stand, shortened, in hiatu in thesis is permitted in the chorus of Attic tragedy, have not been accurately ascertained; but it seems extremely doubtful whether oo at any rate is permissible before $\epsilon$. Strict Attic unites the combination by crasis into ov. $\mu$ oí $\epsilon \sigma \sigma \iota$ becomes $\mu \circ \hat{v} \sigma \tau \iota$. I do not suggest that in lyrics, at least, if anywhere, $\mu$ óvo七 $\dot{\epsilon} \mu \hat{\omega} \nu$ would


нóvoìt' : but it seems to me that the theoretical possibility of crasis would operate strongly to prevent the collocation.

I desire to read :
(a) фí $\frac{1}{}$ vavßátal, بóvo九 pov фí $\omega \omega \nu$,

(b) үévos vaîas ảpюyòv тé $\chi$ vas,

$\mu o v$ is governed by $\tau \eta \mu \epsilon \lambda o v ิ \nu \tau \epsilon \varsigma$. The use of $\tau \eta \mu \epsilon \lambda \epsilon \hat{\imath} \nu$ with the genitive, instead of the accusative, is well authenticated.

The copyists thought that $\mu o v$ was possessive, and consequently substituted, with great propriety, the Attic $\dot{\epsilon} \mu \hat{\omega} \nu$. A copyist who knew enough Attic to detect what he considered idioms of his own common dialect in classical texts, was always a source of very insidious danger.
$\tau \eta \mu \epsilon \lambda o v ̂ \nu \tau \epsilon s$ is obviously almost identical with é $\tau^{\prime}$ є̇ $\mu \mu$ е́voдтєя.
$\dot{\alpha} \lambda i a v$ is much more right than the modern "correction " $\dot{a} \lambda i o v$. It preserves the ductus literarum of $\lambda i \mu \nu a \nu . \quad \mu \nu$ does not necessarily make position.

The $\tau^{\prime}$ of ö $\sigma \tau \tau^{\prime}$ is the source of the $\dot{\epsilon} \pi$ - of $\dot{\epsilon} \pi \epsilon \in \beta a s$.
I suggest that
入ípдау ö $\sigma \tau^{\prime}$ є̋ $\beta a s$ é $\lambda i \sigma \sigma \omega \nu$ $\pi \lambda a ́ \tau a$
was actually known to Virgil in that form. See Aeneid iii. 208, "torquent spumas."

The ninth line of the third strophe begins with two shorts : the third antistrophe replaces them with a long.

The lines are these :

(b) 1. 420. єv̀фроעєя 'Apreious

I do not think that we need hesitate in following Hermann, who reads $\epsilon \hat{v} \phi \dot{\phi} \rho o \nu \epsilon s$.

Fourth Chorus（1l．596－645）
No instances．
Fifth Chorus（ll．693－718）
No instances．

## Sixth Chords（11．879－960）

A
The first lines of the strophe and antistrophe are regular dochmiac lines．The second dochmius of the strophic line is of the structure corresponding dochmius of the antistrophic line runs u－－v－．

The lines are as follows：


The whole passage runs：

$$
\begin{aligned}
& \tau i s \text { àv } \delta \hat{\eta} \tau \alpha ́ \quad \mu o l, \tau i s a ̀ ̀ \nu \phi\langle\lambda o \pi o ́ v \omega \nu
\end{aligned}
$$

$$
\begin{aligned}
& \text { Вобторішу тотан⿳⺈ } \nu \text {, }
\end{aligned}
$$

$$
\begin{aligned}
& \pi \lambda a \zeta_{o ́ \mu \epsilon \nu \nu \nu} \lambda \in \dot{\prime} \sigma \sigma \omega \nu \\
& \text { àтúa } \text {; }
\end{aligned}
$$

The invocation of the Olympian goddesses conclusively demonstrates that $\dot{a} \lambda c a \delta a \hat{\nu}$（＇sons of fishermen＇）is a mere mistake for the feminine dìcáōv（＇marine goddesses＇）． Indeed there is a reading $\dot{u} \lambda \lambda a \delta \hat{\omega} \nu$ ，which may conceivably be a corruption not of $\dot{\alpha} \lambda a \alpha \bar{\alpha} v$, but of $\dot{d} \lambda c a ́ \delta \omega \nu$ ．

If $\dot{a} \lambda \dot{\alpha} \dot{\delta} \omega \nu$ be not read，there is no imaginable reason for the invocation of the Olympian goddesses rather than the Olympian gods，and the word＇Olympian＇itself loses nearly all its point．

Therefore I propose to make a beginning by reading :


This of course involves the consequence that the masculine é $\chi \omega \nu$ is corrupt.

Every principle of emendation forbids a radical and violent change into ${ }^{\prime \prime} \chi o v \sigma$ '. It seems to me that é $\chi \chi \omega \nu$ is a corruption of $\lambda \in \chi \bar{\omega} \nu$.

Therefore I desire to read the passage thus:

> тís ầ $\delta \eta ิ \tau a ́ \mu o \iota$, тís ả $\mu \phi \iota \sigma \tau o ́ \nu \omega \nu$ 'A $\lambda \iota a ́ \delta \omega \nu \lambda \epsilon \chi \bar{\omega} \nu \dot{a} \nu>$ ’ aủт $\mu a ̀ s$ vippàs.

I translate: 'Would, ah would that some one of the Daughters of the Deep, that sigh around me, looking through the damp vapours that shroud her bed, or that one of the Goddesses of Heaven, or of the sweet waters that meet Bosporus,' etc.

This reading suits the antistrophe. I do not think that the changes will be thought unnecessarily violent by those who agree with my contention that the existing text is absolutely nonsensical.

There are two objections to it which I have not yet mentioned. $\phi \iota \lambda o \pi o ́ v \omega \nu$ is not really an appropriate word : sailors do not love toil, but endure because they must, as Theocritus, for instance, fully realizes. Next, é $\chi \omega \nu$ àủ́mvous äypas is not a possible expression, except in the sense 'holding a sleepless quarry.' But here it has to mean 'sleeplessly engaged in fishing.' I do not for one instant believe that Sophocles permitted himself to string together more or less euphonious words without regard to precision of meaning.

The most substantial objection that can be brought against my reading is the fact that aür $\mu \dot{\eta}$ has always elsewhere a diaeresis, except in Hesiod, Theogony, 862 :

where $\dot{a} \tau \mu \hat{\eta}$ is another reading.
But if $a \dot{v} \tau \mu \hat{\eta}$ is a fictitious variation of $\dot{a} \tau \mu \hat{\eta}$ in Hesiod, $a \dot{u} \tau \mu a ̀ s$ may equally well be a fictitious variation of $\dot{a} \tau \mu a ̀ s$
here. At any rate, whether aút $\mu a ̀ s$ be original or not, the $v$ must certainly have at one stage been in the word in order to produce ảúr $\pi v o v s$.

It will be observed that what I read, viz. :

$$
\text { ‘A } \lambda c a ́ \delta \omega \nu \lambda \epsilon \chi \hat{\omega} \nu \dot{a} \nu \text { ' aủ } \tau \mu a ̀ \varsigma ~ \dot{v} \gamma \rho a ̀ s
$$

is in complete metrical agreement with the Laurentian version of the corresponding antistrophic line, viz. :
$\sigma \tau \epsilon \rho \epsilon \circ \phi \rho \omega \nu$ a้ $\rho ’$ 'є́ $\xi a \nu v ́ \sigma \sigma \epsilon \iota \nu$ какà

## B

The seventh line of the strophe, immediately after an initial cretic, presents a syllable which may be either long or short, followed by two shorts. The corresponding line of the antistrophe, immediately after an initial cretic, presents, in lieu of the indeterminate syllable plus two shorts, a trochee.

An attempt has been made to scan the indeterminate syllable as long, and to treat the two shorts of the strophe as balanced in some mysterious way by the one short of the antistrophe. But it does not need argument to show that the framers of the existing text regarded the indeterminate syllable as short, and the long syllable in the antistrophic line as corresponding to this assumedly short syllable together with the short syllable immediately succeeding it.

The lines are these :

$$
\begin{aligned}
& \text { (b) 1. 933. oủ } \lambda i \not \varphi \text { } \sigma \grave{̀} \nu \pi a ́ \theta \in \iota
\end{aligned}
$$

It is interesting to observe, that, whereas oủ入i $\omega$ ov̀v $\pi \dot{a} \theta \in \iota$ has every mark of authenticity, the strophic line comes to us with very bad credentials.

In the Laurentian MS. the last syllable after $\dot{\imath} \pi \dot{v}-$ has been erased, and oo added, apparently by a different hand, in the erasure. Then comes a small gap. After the gap there is another erasure, this time of a word of not more than five letters in length. The erasure is incomplete,
as it leaves unobliterated a rough breathing and acute accent over what was once the initial vowel of the erased word. After the second erasure comes $\sigma \chi$ é $\tau \lambda \iota a \quad \gamma$ à $\rho$.
$\Gamma$, whose readings demand some respect, presents not à $\pi$ v́o but à $\pi$ v́é.

Following the guidance of the unerased aspirate (implying a vowel) in L, we see readily that the form which has given rise both to $\dot{a} \pi \dot{v} o u$ and to $\dot{a} \pi v \dot{v} \epsilon$ can be nothing else than $\dot{a} \pi \dot{v} \sigma \epsilon e^{\prime}$ (i.e. $\grave{a} \pi \dot{v} \sigma \epsilon \epsilon \epsilon$ elided).

The substitution in L (on the strength of $\hat{a} \nu$ in 1.879 ) of $\dot{a} \pi \dot{u} o u$ for the apparently unmetrical and ungrammatical future indicative $\grave{a} \pi \dot{v} \sigma \epsilon \ell$, for so the optative $\grave{d} \pi \dot{v} \sigma \epsilon \iota^{\prime}$ must have been read, caused the aspirated word beginning with a vowel, of not more than five letters length, to be erased, and a word substituted which begins with a consonant, and which suits the copyist's notions of correspondence with the antistrophe.

It is to be noted that the original erased vocalic word, being not more than five letters long, was in all probability a trochee and not a tribrach. Of course there are many tribrachs of less than five letters, but there are an overwhelmingly greater number of trochees.

Yet 1 do not think that the Laurentian MS. read a trochee: neither do I think that the reading of the Laurentian MS. was the true reading, though much nearer to it than the pure invention $\sigma \chi^{\epsilon} \tau^{\prime} \lambda c a$.

If the Laurentian had not first corrupted the original reading, so that the passage became difficult to translate, I doubt whether $\sigma \chi$ é $\tau \lambda a$ would ever have made its appearance.

In view of the paucity of trochees and tribrachs at once aspirated and bearing an acute accent on the initial vowel, and in view of the much more marked paucity of such words of that kind as would suit (however roughly) the meaning of the passage we are discussing, I am driven to conjecture that the erased word in L is ärua.

A sort of sense can be extracted out of äyıa by forcing the meaning 'accursed.' But if L really read äyua, then it would almost inevitably follow that ärua must be a corruption of an original aivà.

Sophocles is the one tragedian who uses aivós in his lyrics. See 1.706 of this play.

Read:

$$
\grave{a} \pi \dot{\sigma} \sigma \epsilon \iota^{\prime} ; \text { aivà } \gamma \grave{a} \rho .
$$

Seventh Chorus (11. 1185-1222)
No instances.

## Summary

The Ajax contains approximately 151 strophic and 151 antistrophic lines, about 302 in all. These lines furnish five instances of the correspondence under discussion. I do not think that it can be said that any one of the five instances is of such a character as to lend any real support to the view that the correspondence is legitimate. Two of them occur in manifestly corrupt passages, one can be cured by a diaeresis, and the two remaining, which are in effect one, offer also a suspicious hiatus, and, as I have shown, are susceptible of very facile emendation.

## ELECTRA

First Chorus (11. 125-250)

$$
\mathrm{A} \text { and } \mathrm{B}
$$

The fifth lines of the first strophe and first antistrophe are lyrical iambic trimeters. In the strophe the second foot is an iamb: in the antistrophe it is a tribrach. In the strophe of the third foot is a tribrach : in the antistrophe it is an iamb.

The lines are these:


I propose to cure the double discrepancy by means of
a single transposition in the antistrophic line. I read as follows :

I contend that prepositional compounds have a tendency to be glossed in the MSS. by equivalents of a discrete character. I have suggested in my comment on Antigone 1342 that an original $\tau \in ́ \rho \mu o v a$ $\pi \rho o i ̂ \delta \omega$ was glossed $\pi \rho o ̀$ $\tau \epsilon ́ \rho \mu o \nu$ ’ $\grave{\delta} \delta \omega$, which in its turn passed into $\pi \rho o ́ \tau \epsilon \rho o \nu$ ¿ $\delta \omega \omega$.

$$
\mathrm{C}, \mathrm{D} \text { and } \mathrm{E}
$$

The fourth lines of the second strophe and of the second antistrophe are lyric hexameters. In the strophe the second foot is a dactyl, in the antistrophe a spondee. In the strophe the third foot is a spondee, in the antistrophe a dactyl. In the strophe the fourth foot is a spondee, in the antistrophe a dactyl.

The lines are as follows:


It seems to me fairly obvious that Sophocles wrote :

$$
\text { oïa そ'ө́є } \mathrm{X} \rho v \sigma o ́ \theta \epsilon \mu i ́ s ~ \tau \epsilon ~ к а i ̀ ~ ' I \phi \iota a ́ v a \sigma \sigma a . ~
$$

I believe that $\zeta$ ต́є $\epsilon$ was placed after $\mathrm{X} \rho v \sigma o ́ \theta \epsilon \mu \iota s$ in order to give to the line the usual epic caesuras. $\tau \epsilon$ had then to be omitted, because grammar forbids its retention in the altered order of the words.

It is only natural that ordinary epic usage should infect to some extent the comparatively few lyric hexameters with which copyists had to deal.

$$
F \text { and } G
$$

The ninth lines of the second strophe and of the second antistrophe are, as they stand, iambic trimeters catalectic. In the strophe the second foot is an iamb, in the antistrophe a tribrach. In the strophe the fourth foot is an
iamb, in the antistrophe presumably a tribrach (the last two syllables consist of the word $\theta$ eòs).

The lines are these :


But it is manifest that there is some rather deepseated corruption.
$\beta \dot{\eta} \mu a \tau \iota$ must have a causative sense, and come not from $\beta a i v \omega$ but from $\beta \iota \beta a \dot{\zeta} \omega$. $\tau a ́ \nu \delta \epsilon ~ \gamma a ̂ \nu$ is well-nigh impossible, because the word $\gamma \hat{a}$ has occurred just before. I quote the strophic context:

$$
\begin{aligned}
& \text { ö } \lambda \beta \iota \varsigma \text {, ôv } \dot{a} \kappa_{\kappa \lambda \epsilon \iota \nu \grave{a}}
\end{aligned}
$$

It seems to me to be in the highest degree probable that $\beta \eta_{\mu} \mu \tau \iota$ is a mistake for ф $\dot{\mu}$. I need not labour the palaeographical similarity of the two words; but I may pause to point out that, if the evidence of the papyrus of Bacchylides holds good for the Doric of Sophocles, ф $\eta \boldsymbol{\mu}$ not $\phi a ́ \mu a$ would be the true form, because otherwise there would be Doric alphas in two successive syllables of the same word.
 which ${ }^{\epsilon} \mu \circ \lambda o \nu$ is a tragic aorist) is by itself pure Attic for 'I come home.' A late copyist would not appreciate this fact.

Consequently it seems natural to read the strophic line thus:

Nothing more is wanted for the sense, and the line is an excellent iambic dimeter catalectic.

If we turn to the antistrophe we are conscious of a certain heaviness. $\theta$ còs seems to be an entirely unnecessary explanatory addition. Compare the unmetrical addition of $\theta$ cos in a similar passage, viz. Pindar, Pyth. i. 56, which

I have discussed in the course of section D of my remarks on the second Olympian Ode.

Perhaps it is not hypercritical to find the two articles in ó $\pi a \rho a ̀$ còv ${ }^{\prime} \mathrm{A} \chi$ 白 $\rho \rho \nu \tau a$ a trifle prosaic. I suggest that the words are a gloss.

I wish to read, in strict conformity with the metre of the restored strophic line :

## 

I translate : 'Nor he that ruleth Acheron.'
There are two reasons which would operate in the direction of corrupting this expression.

First, it is notorious that the crasis of $\dot{d}$ with a succeeding alpha was a phenomenon that copyists could not understand.

Secondly, I make àvá $\sigma \sigma \omega \nu$ govern an accusative. This anomaly is, I submit, quite in the Sophoclean manner: Sophocles was always innovating in small points of grammar. But it must have baffled the copyists.

In the Oedipus Tyrannus 904 Sophocles writes $Z \in \hat{\varepsilon}$, $\pi a ́ v \tau^{\prime} \dot{a} \nu \dot{v} \sigma \sigma \omega \nu$. In the context of that passage it looks to me very much as if $\pi \dot{a} \nu \tau^{\prime}$ was a direct accusative after $\dot{a} \nu \dot{a} \sigma \sigma \omega \nu$, and not an accusative of respect or the like; but, be that as it may, we find the passive $\dot{a} \nu \dot{a} \sigma \sigma \epsilon \sigma \theta a \iota$ not only in Sophocles, but also in Homer, Theocritus, Callimachus, and other writers. The Homeric use would by itself be a sufficient basis to enable Sophocles to build thereon the use of the active $\dot{a} \nu \dot{a} \sigma \sigma \omega$ with an accusative of the external object.

In cases where the text itself is unintelligible to the copyist, he is likely to assume that glosses are meant for corrections.

## H and I

The eighth syllable of the tenth line of the second strophe is a long: the second aṇtistrophe substitutes two shorts.

The second syllable of the eleventh line of the second strophe is a long: the second antistrophe substitutes two shorts.

The lines run as follows:

## H




## I

(a) 1. 165. тáخaıv’ ảעú $\mu \phi \epsilon v \tau o s ~ a i ̣ ̂ ̀ \nu ~ o i ̉ \chi \nu \hat{\omega}$

Very few readers are likely to be quite satisfied with the two lines of the antistrophe:

It is extremely difficult to attach to $\dot{a} \nu \dot{\jmath} \lambda \pi \tau \sigma \tau o s$ a meaning at the same time linguistically possible and suitable to the context. Neither is it clear what $\dot{o} \pi o \lambda \dot{v} s$ Biotos means.

Let me quote sufficient both of strophe and antistrophe to exhibit the surroundings of H and I .

## $\sigma \tau \rho$.

ö $\lambda \beta \iota o s$, ồv $\dot{a}$ к $\kappa \epsilon \epsilon \nu \grave{a}$
үа̂ тотє̀ Мขкпраі㐫у


 тáخaıv’ ảvú $\mu \phi \in v \tau o s ~ a i ̉ ̀ \nu ~ o i ̉ \chi \nu \omega ̂ . ~$

$$
\dot{a} \nu \tau .
$$

оข้тє $\begin{array}{r}\text { à } \rho \text { ó } \tau \text { à̀ } \mathrm{K} \rho \hat{\sigma} \sigma a \nu ~\end{array}$ ßoúvoнov é $\chi \omega \nu$, àктà̀
 ov̀ $\theta^{\prime}$ 'A Хє́povt' ảvá $\sigma \sigma \omega \nu$ [sic ego: vide ante].



Corruption has gone so far, that certain emendation seems quite impossible; but I will try to do my best.

It is abundantly manifest that Apollo and Pluto are the gods of Crissa and Acheron to which the antistrophe refers. It is true (see Lycophron) that Zeus was worshipped under the name "Agamemnon." But that does
 Apollo in this passage. Consequently we are driven to accept Kramm's reading тoîs 'A $\gamma a \mu \epsilon \mu \nu \nu \nu i \delta a u s$.

A little consideration suffices to show that Electra ought to reply to the consolations of the chorus by stating that Apollo and Pluto have both failed her.

In 1. 185 I can hardly doubt but that $\dot{o}$ mo八v̀s
 is no play on the words in what I conceive was the original text. But I suppose that a copyist introduced
 play (reminiscent of the Agamemnon of Aeschylus) was added by the insertion of a gloss on 'A ${ }^{\prime} \dot{o} \lambda \lambda \omega \nu$, viz. $\dot{a} \pi o \lambda \lambda \dot{v} s$.


The next line is far more puzzling. Biotos is needed in order to give a substantive to the corrupt $o$ $\pi o \lambda \imath$ 's in the depraved text; but Bioros seems to me to be nothing more than a corruption of accoc, through an intermediate
 aıcтос. $\eta^{\circ} \delta \eta$ seems to me to conceal "A $\mathbf{A} \delta \eta \mathrm{n}$. $\delta$.

Consequently I read, very tentatively:

I translate thus: 'Nay, Apollo hath failed me: the Unseen God is afar in his world of shadows; and I have no more strength.'

I account for what seems to me to be the repetition of ä̈бтos under two different disguises in 1.186 by the assumption of a marginal or interlinear correction of one of the two corruptions.

In the strophe à áv́ $\mu \phi \in u t o s$ aièv is a similar double presentation, plus emendatory insertions, of an original

for her brother's ship to come home. äтєкроs is indelicate. Surely we should read ${ }^{\alpha \prime \tau} \tau^{\prime}$ єौкvovs.

I cannot emphasize too strongly the fact that I make no pretence to be able to restore the original, when the text has gone so hopelessly astray as in the present passage ; but I have done what I have been able with possibilities and probabilities, and therefore I venture to set out the two sets of lines, as I read them, embodying an alteration
 have elsewhere been similarly corrupted.

$$
\sigma \tau \rho .
$$

$o ̈ \lambda \beta \iota o \varsigma, \hat{o} \nu \dot{a} \kappa \lambda \epsilon \iota \nu \grave{a}$



 $\tau а ́ \lambda a \iota \nu ’ ~ a ̀ \nu ’ a ̣ a \nu ’ ~ o ̋ \chi \nu \omega ิ$.

$$
\dot{a} \nu \tau .
$$

oủтє 犭à $\rho$ ó тà̀ K Kíaav
ßoúvoцоу є́ $\chi \omega \nu$ а̉ктà̀

oü $\theta$ ' 'A $\chi$ є́ $\rho o \nu \tau$ ' à $\nu a ́ \sigma \sigma \omega \nu$.



## K

The first two syllables of the fourth line of the third strophe are two shorts. The third antistrophe replaced them with one long.

The lines are as follows:
(a) 1. 196. $\gamma \epsilon \nu v ́ \omega \nu \dot{\omega} \rho \mu a ́ \theta \eta ~ \pi \lambda a \gamma a ́$
(b) 1. 216. $\dot{\epsilon} \mu \pi i \pi \tau \epsilon \iota \varsigma$ oũ $\tau \omega \varsigma$ aik

I see no difficulty in reading $\epsilon \dot{\nu} \iota \pi i \pi \tau \epsilon \iota \varsigma$. I imagine that the disappearance in tragic chorus of many compounds differing slightly from the ordinary forms is due
to nothing whatever except the fact that there have been no surrounding circumstances sufficient to preserve them.

## L

The fifth and sixth syllables of the sixth line of the third strophe are two shorts: the third antistrophe substitutes one long.

These are the lines:


The Laurentian MS. originally had $\pi \rho \circ \phi \eta \tau \epsilon \dot{v} \sigma a \nu \tau e s$ and $\Gamma$ retains that reading. I take this as an indication that the original was фıreveavees. It is unnecessary to point out the confusion between фī〒ev́㇒ and фürev́c.

## M

The seventh line of the third strophe has a long third syllable : the antistrophe substitutes two shorts.

The lines run as follows:

(b) 1. 219. $\psi u \chi a ̆ a ̆ ~ \pi o \lambda \bar{\epsilon} \mu o u s \cdot ~ \tau a ̀ ~ \delta e ̀ ~ \tau o i ̂ s ~ \delta v v a \tau o i ̂ s ~$

I do not think that we ought to hesitate to read for $\pi o \lambda$ é $\mu o u s$ the much more appropriate word $\pi a \lambda \mu o v ̀ s . ~ A$ glance at a dictionary will show that $\pi a \lambda \mu o o^{s}$ suits $\psi v \chi_{a}^{a}$ admirably. I take $\psi v \chi \hat{a}$ not as locative in sense but as dativus incommodi.

$$
\mathrm{N} \text { and } 0
$$

The ninth line of the third strophe ends $\smile \cup-u \cup$ (the last word being à $\mu$ épa before a vowel at the beginning of the next line): the third antistrophe substitutes --Hence there are two instances of the correspondence which I dispute.

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The lines run as follows:
(a) 1.201. $\grave{\omega} \pi a \sigma \hat{\alpha} \nu$ кєíva $\pi \lambda \epsilon \in \nu \nu \dot{a} \mu \epsilon ́ \rho a \quad\left[\hat{\epsilon} \lambda \theta o \hat{v} \sigma^{\prime}\right.$ at beginning of next line]
(b) 1. 221. $\delta \in \iota \nu o i ̂ s ~ \eta ̀ \nu а \gamma к а ́ \sigma \theta \eta \nu, ~ \delta \epsilon \iota \nu o i ̂ s ~$

But in the antistrophe the MSS. read:

However, I do not think that the MS. reading really affects the metre. It seems to me that the repeated ${ }_{\epsilon} \nu$ has its origin in each case in a superscribed $\epsilon \nu$, which was written with the intention of correcting each of the two
 make sense; but whether it is the original reading or no, I should be sorry to say.

I take the corruption to be in the strophe.
The passage runs:

$$
\begin{aligned}
& \text { ஹ̊ } \pi a \sigma \hat{a} \nu \text { кєíva } \pi \lambda \text { éov } \dot{a} \mu \text { épa }
\end{aligned}
$$

$$
\begin{aligned}
& \text { єैктагл’ ä } \chi \theta \eta \text {. }
\end{aligned}
$$

The only MS. variation is an original $\dot{\alpha} \mu \in \rho \hat{\alpha} \nu$ (altered to $\dot{a} \mu \epsilon ́ \rho a)$ in the Laurentian.

The strangeness of the comparative $\pi a \sigma \hat{a} \nu \pi \lambda$ éov in conjunction with the superlative $\epsilon^{\epsilon} \chi \theta i \sigma \tau a$ is apparent at first sight. The double expression is perfectly grammatical, but at the same time it distinctly savours of tautology. є́ $\chi$ Өíava must be a superlative. In form it might be a verbal from є́ $\chi \theta i \zeta o \mu a \iota: ~ b u t ~ n o ~ v e r b a l ~ f r o m ~$ é $\chi \theta i \zeta o \mu a \iota$ is known to exist.

It is plain that, with strict correspondence, $\dot{a} \mu \dot{\epsilon} \rho a$ will in no part of the strophic line suit the scansion of the antistrophic line, which consists entirely of long syllables. Moreover a little consideration shows that no word for 'day' is wanted in the strophic line. $\nu \dot{y} \xi$ comes in the next line but one. $\dot{\alpha} \mu \dot{\epsilon} \rho a$ has to refer to exactly the same period of time as $\nu \dot{\nu} \xi$. Consequently the antithesis of 'day' and 'night' is wholly artificial, and unworthy of Sophocles.

It seems to me that the true meaning of $\dot{\epsilon} \lambda \theta o \hat{v} \sigma^{\prime}{ }^{\prime} \chi \theta \theta_{i} \sigma \tau a$ has been missed．A reference to Oedipus Tyrannus 1357－8

$$
\begin{aligned}
& \text { ov̂кovv สaтрós } \gamma \text { ’ ầ фоvєv̀s } \\
& \eta \grave{\lambda} \theta \circ \nu \text {, }
\end{aligned}
$$

will show that è $\lambda \theta o \hat{v} \sigma^{\prime} e^{\prime} \chi \theta i \sigma \tau a \quad \delta \dot{\eta} \quad \mu o \iota$ can very well mean ： ＇that has come to be most loathsome in my eyes．＇The chorus has just been speaking of the murder of Agamemnon，
$\eta^{\eta} \nu \dot{o}$ таиิта $\pi \rho a ́ \sigma \sigma \omega \nu$.
I suggest that Electra replies，brushing aside all veils beneath which the chorus has discreetly hidden the name of the murderess：

$$
\begin{aligned}
& \text { ฌ̉ } \pi a \sigma a ̂ \nu ~ \kappa \epsilon i ́ v a ~ \pi a \nu \tau o ́ \lambda \mu \omega \nu
\end{aligned}
$$

Compare Choëphoroe 430 סaía $\pi a ́ v \tau o \lambda \mu \epsilon \mu a ̂ \tau \epsilon \rho$.
It is comparatively unimportant whether this emenda－ tion is right or wrong．What is important is that I should carry my readers with me to the point of admitting that the vulgate is so suspicious that no confidence can be placed in its metre．

$$
\mathrm{P} \text { and } \mathrm{Q}
$$

In the fourteenth line in the third strophe the fourth and the ninth syllables are each of them long：these long syllables are replaced in the third antistrophe by two shorts in either case．

The lines are these ：
（a）1．206．Aavátous aikeîs $\delta \iota \delta v ́ \mu a \iota \nu ~ \chi є \iota \rho o i ̂ \nu ~$
（b）1．226．тivı $\gamma a ́ \rho ~ \pi о т ’ ~ a ้ \nu, ~ \grave{\omega}$ фi入ia $\gamma \in \nu \in ́ \theta \lambda a$
The context of the antistrophic line is this：

> тive ráp $\pi o \tau^{\prime}$ äv, è фı $\lambda i ́ a ~ \gamma \epsilon \nu e ́ \theta \lambda a, ~$ тло́бфороу а̀кои́баıн' є้тоя,тíve фро⿱亠乂⿰丿⺄⿱亠䒑寸tь каípla;

In the antistrophic line the first hand of the Laurentian has no ä $\nu$ ．

I suggest that by haplography after $\pi o \tau^{\prime}$ more than ${ }^{\prime} \nu$ was omitted，viz．à̂ $\tau^{\prime}{ }^{a} \nu$（ $a \hat{v} \tau^{\prime}$ being $a \hat{v} \tau \epsilon$ elided），and that $\hat{\omega}$ is a compensatory metrical addition．

I propose to read：
（a）Өavátovs àєıкєîs $\delta \iota \delta u ́ \mu a \iota \sigma \iota ~ \chi є \rho \sigma i ̀ \nu ~$
and （b）тívı yá $\pi o \tau^{\prime}$ aû̃＇ä̀，фı入iov yevé $\theta \lambda o \nu$

Second Chorus（ll．472－515）
In this chorus there is no instance of the phenomenon in question，though the fifth lines of the strophe and antistrophe do not correspond in other respects．

## Third Chorus（ll．823－870）

No instances．

## Fourth Chorus（ll．1058－1097）

In the fifth line of the second strophe the fourth syllable is a long：the second antistrophe replaces this long by two shorts．

The lines are these：
 $\lambda o ́ \gamma \varphi$
（b）1．1094．$\beta \epsilon \beta \hat{\omega} \sigma a \nu$ ．à סє̀ $\mu \in ́ \gamma \iota \sigma \tau^{\prime}$ єैß入aбтє עó $\mu \iota \mu a$ ，$\tau \omega ̂ \nu \delta \epsilon$ фєроце́và

I follow J．H．H．Schmidt in regarding каӨoтлía $\begin{gathered}\text { asa }\end{gathered}$ a gloss on an original reading àmo入aктíaaбa．

It must be remembered that paraphrase came in the course of time to be cultivated for its own sake，and not as a help to understanding the text．I do not think that quite simple and ordinary words and expressions were ever glossed systematically；but words no more difficult than àтолактібаба were frequently glossed by equivalents hardly plainer than the original．If on the other hand

каӨотлібаба had been in the original text we might very


On the assumption that каӨот入ía $\sigma \sigma$ is a gloss on $\dot{a} \pi о \lambda a \kappa т i \sigma a \sigma a$ it would not be difficult for it to creep into the text. The general run of the letters of the two words, in spite of differences at places, is so similar that a slight obliteration of a very small portion of $\dot{u} \pi o \lambda a \kappa \tau i \sigma a \sigma a$ would cause a copyist to regard каӨoтлiбaбa not as a gloss but as a correction.

Fifth Chords (ll. 1232-1286)
No instances.
Sixth Chorus (11. 1384-1397)
No instances.
Seventh Chorus (1l. 1398-1441)
No instances.

## Summary

In all, Sophocles' Electra contains approximately 142 strophic and 142 antistrophic lines, making a grand total of about 284. These 284 lines furnish seventeen instances of the phenomenon I am investigating. But it is exceedingly remarkable that sixteen out of these seventeen instances are to be found in the first chorus.

It looks as if we had here a still stronger instance of what I have referred to in my comparison of the Olympians, Pythians, Nemeans and Isthmians inter se. The scholiastic metricians appear to have tackled the beginning of the Electra but to have left the rest of the play severely alone. I would suggest that this tends to show that just the beginning of the Electra was at one period read in the schools ; but that it was considered too difficult a book to teach in extenso.

## TRACHINIAE

## First Chorus (ll. 94-140)

No instances.

Second Chorus (ll. 205-224)
This chorus is not antistrophic, so that it can furnish no instances.

> Third Chorus (ll. 497-530)
> No instances.

Fourth Chorus (1l. 633-662)
In the third lines of the second strophe the fourth and fifth syllables are two shorts: the second antistrophe substitutes one long.

The lines are these :
(a) 1. 649. Хрóvov, $\pi \epsilon \lambda a ́ \gamma \iota o \nu$, ǐסpıєs ov̉סév
(b) 1. 657. $\pi \rho і ̀ \nu \tau a ́ \nu \delta \epsilon$ т $\rho o ̀ s ~ \pi o ́ \lambda \iota \nu ~ a ̉ \nu v ́ \sigma \epsilon \iota \epsilon ~$

It would be very easy to read $\pi o \tau i$ instead of $\pi \rho o ̀ s$ : but is the strophic line sound?

Here is the context:

$$
\begin{aligned}
& \text { ôv } \dot{a} \pi o ́ \pi \tau о \lambda \iota \nu \text { є } Є \chi \chi \mu \epsilon \nu \pi a \nu \tau \hat{a},
\end{aligned}
$$

Хро́vov, $\pi \epsilon \lambda a ́ \gamma เ o \nu$, ǐ © $\rho \iota \epsilon$ s oủ $\delta$ év.
$\pi \epsilon \lambda a ́ \gamma \iota o \nu$ has to agree with $\hat{o} \nu$, i.e. Hercules (I write 'Hercules,' not 'Heracles,' deliberately, because I am writing in English, and 'Hercules' is the English name of the person in question) ; whereas it would certainly be more obvious to take it as agreeing with $\chi$ póvov. Indeed the insertion of $\pi \epsilon \lambda a ́ y o \nu$ between the subordinate clauses

that I wonder that editors have tolerated it. It is the reversion to the nominative in í ioples où $\delta \dot{\varepsilon} \nu$ that jars most. After the accusative $\pi \epsilon \lambda$ áyoo one naturally expects another accusative, not a nominative.

Moreover the use of $\pi \epsilon$ ááyov can only be justified on the assumption that the chorus believed that Hercules spent a whole year at sea. Neither did he do so, nor had the chorus any reason to suppose that he did so. íтeคтóvtoov (cf. Antigone 785), 'oversea,' would have suited the facts.

It is one thing to show reason for regarding a passage as corrupt, another thing to emend the passage.

There seem to me to be two possible ways in either of which $\pi \epsilon \lambda$ áyoo may have come into being :-
(1) The original reading may have been $\pi \in \lambda \iota \delta v a i$, 'pale.' Sophocles uses this word, Pollux tells us, of Tyro. Elsewhere (see Stephanus) $\pi \in \lambda \lambda \delta \nu_{0}$ s is corrupted into $\pi$ eגıavós, which fact goes a long way to show that $\pi \epsilon \lambda_{i} \delta \nu a i$ has claims upon our consideration in this passage.
(2) It would be possible to read
 are jargon),


I should translate :
' Whom we saw not at all in our land, while we waited for the storks' hoarse sound, that sound which is not heard again till twelve full months be past ; and nothing knew we of his fate.'

According to the Etymologicum Magnum teגayós was another form of $\pi \in \lambda a p y o s$. If there is anything in the conjecture which I suggest, the existence of $\pi \epsilon \lambda$ arós may have assisted the corruption.
 objection is not based on metrical grounds. I have no decided opinion as to what he did write. Perhaps on that point the data are insufficient to enable us to arrive at anything like approximate certainty.

Mr．Kaines Smith，agreeing with me that we are in the presence of considerable corruption，wishes to read：

$$
\begin{aligned}
& \text { бvокаьбєка́ } \mu \eta \nu о \nu \text { à } \mu \mu \text { е́vоvбаı }
\end{aligned}
$$

For єvं $\chi^{\prime} \mu \epsilon \sigma \theta^{\prime}$ ，he refers to the eighth Nemean．The Пєл⿳㇒⿴囗⿱一一 $\rho ⿺ a$ is the name of the Thessalian festival of Zeus the god of harvest（see Athenaeus 639 F）．Mr．Smith writes to me：＂Zeus the Gigantic would be a good father for Heracles．Ares，mentioned only a couple of lines below， is often $\pi \epsilon \lambda \omega \rho$ os in Homer，so that the word is suggested by its surroundings．＂

These suggestions deserve careful consideration；but I doubt the probability of minute local colour of this sort in Sophocles．It savours more of Callimachus．

## Fifth Chords（ll．821－862）．

## A

The first portion of the eighth line of the first strophe is a dochmiac foot of the scansion $\smile \checkmark u \cup \cup u \cup \checkmark$ ：the corresponding line of the antistrophe presents in the MSS． a long syllable in place of the two final shorts；but what ought to be the earlier portion of the dochmius has been corrupted so as to destroy correspondence between strophe and antistrophe．

The lines are as follows ：－
 трєíà
（b）11．839－40．vé $\sigma o v$（v．l．Né $\sigma \sigma o v$ ）$\theta^{\prime}$ v̇тo фoìva סo入ó－ $\mu \nu \theta a \quad \kappa \in ́ \nu \tau \rho$＇$\epsilon \pi \iota \zeta^{\prime} \epsilon ́ \sigma a \nu \tau a$

I give the Laurentian reading of the end of both strophe and antistrophe．

$$
\sigma \tau \rho
$$

$\delta \omega \delta$ éккатоs äpoтos，ảva $\delta o \chi a ̀ \nu \quad \tau \epsilon \lambda \epsilon i ̂ \nu ~ \pi o ́ \nu \omega \nu$



$\dot{a} \nu \tau$.
 סєıротато $\mu$ ѐ̀ v̈סраs тробтєтакळ̀s фйбнать；$\mu є \lambda а \gamma \chi а і ̈ т а ~ а ̆ \mu \mu \iota \gamma a ́ ~ \nu ı \nu ~ а і к і \zeta є \iota ~$


סє七voтato was originally in L 反є七voтat $\omega$ ．
It seems to me clear that vé $\sigma o v$ is not，as apparently all editors assume，a corruption of N＇́ $\sigma \sigma o v$ ，but of vó⿱宀㠯犬， and that this vórov should properly be read at the end of the previous line．This enables us to add to the unique and incomplete expression of the strophe $\dot{o} \mu \eta \lambda \epsilon \dot{\eta} \sigma \sigma \omega \nu$ the necessary words tò $\phi \hat{s}$ ．
v̈ $\delta \rho a s$ ф $\dot{\sigma} \mu \mu \tau_{\imath} \iota$ is nonsense in the context，and in any case，if révipa is likewise taken to mean the hydra＇s venom，there is an impossible tautology．But vórov removes this tautology．Sophocles，I maintain，is speak－ ing of two separate things，the hydra＇s poison，and the madness working in the brain of Hercules．

Consequently，with complete metrical correspondence， I propose to read the two passages thus ：

$$
\sigma \tau \rho .
$$

$\delta \omega \delta$ éкатоs ăротоs，ảvaסoұà̀ $\tau \epsilon \lambda \epsilon i ̂ \nu ~ \pi o ́ v \omega \nu$




$$
\dot{a} \nu \tau .
$$



$\pi \lambda a ́ \sigma \mu a \tau \iota ; ~ \mu є \lambda a \gamma \chi o ́ \lambda o v ~ \delta ’ ~ a ̈ \mu \mu \iota \gamma a ́ ~ \nu \iota \nu ~ a i к i \zeta є \iota ~ \nu o ́ \sigma o v ~$

$\pi \nu \rho o ́ \phi \rho o v a$ and $\theta o \lambda \epsilon \rho o ́ v o a$ are metaphors from fire and water respectively．I suggest that the poet is really comparing Hercules＇maddened brain to a cauldron seeth－ ing over a fire．

It is unnecessary to do more than point out the palaeo－ graphical similarity that exists hetween NECOrornoథo－

INIA $\triangle O \wedge O M T O A$ and NOCOTITPOФPONAOOAEPONOA ： but I may be permitted to emphasize the extraordinary ease with which the final ONOA might pass into ONOA， the NOA of which would very easily be＂corrected＂into

## MroA．

The various attempts on the part of editors of undoubted learning to restore the antistrophe seem to me to have been failures one and all，and failures because they have not been based on the assumption that Sophocles writes sense and logic．At the utmost the editors appear to credit him with a vague and indistinct meaning looming still more vague and indistinct through a mist of half－ meaningless words．

That kind of writing is no doubt a characteristic of many inferior lyrics in modern languages；but I venture to think that the ancient Greeks had a far different con－ ception of the purpose and methods of lyric poetry．

Gleditsch＇s insertion of $\pi o ́ v \omega \nu$ after є́ $\pi i \pi \pi о \nu o \nu$ is certainly very ingenious；but，putting questions of metre on one side，I would ask what real meaning $\pi o ́ v \omega \nu$ can have in the passage．

## B

The sixth and seventh syllables of the third line of the second strophe are two shorts：the second antistrophe substitutes one long．

The lines are these ：
 aıб८）$\xi v v a \lambda \lambda a \gamma a \hat{\imath} \varsigma$（Wunder $\sigma v \nu a \lambda \lambda a \gamma a i ̂ \varsigma)$
（b）1．856．ì̀ кє入alvà 入órұa $\pi \rho о \mu a ́ \chi o v ~ \delta o \rho o ́ s ~$
An attempt has been made to alter the antistrophic line，but for my own part，I can see nothing suspicious about it．

On the other hand，${ }^{\circ} \lambda \in \theta_{\text {piaur }}$ ovva入入araîs is in the context decidedly obscure．The passage runs thus ：

$$
\tau \grave{a} \mu \epsilon ̀ \nu \text { oủ } \tau \iota \pi \rho o \sigma \epsilon \in \beta a \lambda_{\epsilon} \cdot \tau \grave{a} \delta^{\prime} \dot{a} \pi^{\prime} \dot{a} \lambda \lambda o ́ \theta \rho o v
$$

үעळ́ $\mu a \varsigma ~ \mu о \lambda o ́ v \tau ’ ~ o ̉ \lambda \in Ө \rho i a \iota \sigma \iota ~ \sigma v \nu a \lambda \lambda a \gamma a i ̂ \varsigma ~$
$\eta ̉ \pi o v ~ o ̉ \lambda o a ̀ ~ \sigma \tau e ́ v \epsilon \iota . ~$

As Sophocles is obviously contrasting the woes that Deianira had brought on herself with those that resulted from her meeting with Nessus, there cannot be much doubt that Nauck's emendation aủ $\begin{gathered}\text { n }\end{gathered}$ in lieu of ov̋ $\tau \iota$ is right, or rather that Blaydes' further emendation aù $\tau a ̀$ is right; unless indeed the dative aúâa (which Jebb mentions obiter as a possibility) be preferred.

But, as opposed to aủ $\frac{1}{a}$ or aútâ, ò $\lambda \epsilon \theta \rho i ́ a \iota \sigma \iota ~ \sigma v v a \lambda \lambda a \gamma a i ̂ s$ is a trifle weak. It is true that $\dot{a} \pi^{\prime} \dot{a} \lambda \lambda \lambda^{\prime} \theta \rho o v$ is sufficient to mark the opposition, but ovvaддaraîs without some more definite adjective than oj̀єӨрíaıб॰ to back it up does not necessarily mean 'at the meeting (with Nessus), but might mean, as Jebb points out (though he takes no exception to $o \lambda \lambda \epsilon \theta$ piaı $\sigma \iota$ ) ' by a reconciliation,' or 'by conjunctures.' Each of these renderings has its supporters.

This ambiguity, which must have been an ambiguity even to an Attic Greek, is removed, if, for $\dot{o} \lambda \epsilon \theta$ píaıo $\iota$, we read $\grave{o} \theta \nu$ eíaı $\sigma$.

I translate: ' at the meeting with the stranger.'
The adjective $\dot{o} \theta \nu \epsilon \hat{i} o s$ is in classical Greek Euripidean and Platonic. The fact that Euripides and Plato alike affect the use of this distinctly un-Attic word seems to me to imply that it had a literary history now unknown to us. If Sophocles, who is somewhat of a neologist, employed the word in this passage and (as may well have been the case) in one or two of his lost plays, we should have just the kind of history that is needed. Within due limits the use of a word by Euripides is tangible proof that it was used by one or more of his tragic predecessors. When Plato falls into line with Euripides, the case seems to me to be a little strengthened.

But I doubt whether many critics would venture in any case to affirm that it is impossible or even demonstrably improbable that Sophocles should have used the word.

Hermann's conjecture is ovvyvaî $\tau$, Wunder's oùniaı My suggestion is much more conservative than Hermann's and appreciably more so than Wunder's. Unless I am mistaken, I have also shown that it removes a blemish of style, which both of them have left in effect as they found it.

## Sixth Chords (11. 878-895)

No instances.

## Seventh Chorus (1l. 947-970)

The seventh line of the second strophe begins with an anapaest: the seventh line of the second antistrophe begins with a spondee.

The lines are as follows:

The MSS. vary between aî aî aî aî and aî ầ aî aî.
I am inclined to think that this fact points to the probability that the $\epsilon \pi \epsilon i$ of the strophe is corrupt. If so, the true reading has perished.

But on the assumption that $a \hat{i}$ ait (bis), not ai ai ai ai (quater), ought to be read in the antistrophe, the text presents no real instance of our phenomenon, because $\dot{\epsilon} \pi \epsilon \epsilon \grave{\iota} \dot{\epsilon} \nu$ can be scanned $\epsilon \in \pi \epsilon \iota$ ' $\nu$ by prodelision, and aỉầ can have the first syllable short.

The example is valueless.
This chorus presents an instance of a metrical anomaly, similar to others that I have discussed elsewhere; but by accident not coming strictly within the four corners of my investigation.

The eighth line of the second strophe runs :

$$
\text { 1. 960. } \chi \omega \rho \epsilon \hat{\iota} \nu \text { ग } \pi \rho o ̀ ~ \delta o ́ \mu \omega \nu ~ \lambda e ́ \gamma o v \sigma \iota \nu . ~
$$

The eighth line of the second antistrophe runs:

$$
\text { 1. 969. } \tau i ́ \chi \rho \eta ́, \text {, बavóvтa vıע } \hat{\eta} \kappa a \theta^{\prime} \text {. }
$$

The two lines are glyconic, and the dactyl comes in different places.

But if the reader will refer to the context of the strophic line, he will see that $\pi \rho o ̀$ oó $\mu \omega \nu$ is hardly intelligible.

I suggest that it is a mere mistake, under the influence of Eur. Hec. 59, for the intransitive $\pi \rho o \delta o ́ v \tau a$.

This obvious alteration secures complete correspondence.
Eighth Chorus (ll. 1004-1043)

## A

The fourth and fifth syllables of the second line of the second strophe are two shorts: the second antistrophe replaces these two shorts by one long.

The lines are these :

$$
\begin{aligned}
& \text { (a) 1. 1008. } \dot{a} \pi o \lambda \epsilon i ̂ S, \mu^{\prime}, \dot{a} \pi o \lambda \in i ̂ S \\
& \text { (b) 1. 1029. } \delta \iota o \lambda o \hat{v} \sigma^{\prime} \hat{\eta} \mu \hat{a} s
\end{aligned}
$$

For $\dot{a} \pi o \lambda \epsilon i ̂ s \mu^{\prime}, \dot{a} \pi o \lambda \epsilon i ̂ s, ~ I ~ s u g g e s t ~ a ̀ m o \lambda \epsilon i ̂ s ~ \mu^{\prime} \dot{a} \pi \lambda \omega \hat{\omega}$, with a play on words similar to that in 11. 1028-9 סeidaía סıoдov̂न'.
B, C, D, E, F, G, H, I, K, L, M, and N

Interwoven with the fabric of this chorus occur at intervals three sets of consecutive hexameters, each set containing five lines.

There being three sets of hexameters, it seems impossible to treat them as strophe and antistrophe of the ordinary tragic type. Neither does it seem possible to treat them as strophe, antistrophe, and epode ; because the third set does not appear in detail to resemble the first set less than does the second set.

The whole phenomenon is most exceptional ; but I am inclined to regard the three sets of hexameters as three non-antistrophic strophes, more or less after the model of a small minority of the Pindaric odes (cf. Eur. Cycl. 11. 495-518).

It is absolutely plain that the hexameters as they stand do not present dactyl for dactyl or spondee for spondee.

Excluding the fifth and sixth feet, which are naturally constant, we ought on the doctrine of chances (anyone
can work out the sum) to have exact correspondences of feet in all three sets, as against instances of noncorrespondence in one of the three sets, in the proportion of one to three, if, that is, Sophocles was writing hexameters pure and simple without regard to exact correspondence. But we actually find, including two doubtful readings, that correspondences stand to noncorrespondences in the proportion of two to three.

This mathematical result is highly interesting; but its value as evidence is much reduced when it is further stated that the total number of actual correspondences against non-correspondences is eight against twelve, whereas the ideal number would be five against fifteen.

The totals are too small in consequence to permit us to draw from them any very cogent conclusions. At the same time, the irregularity of proportion must be allowed its due weight, however small that weight may be.

It would seem that we are confronted by the alternative of supposing on the one hand that originally correspondent verses have been corrupted wholesale, or of supposing on the other hand that Sophocles is treating hexameters as if they were trochaic tetrameters or regular anapaestic dimeters. It is common to find correspondence, but not syllabic correspondence, between the members of various sorts of non-lyrical compositions. But I gravely doubt whether it was lawful to embellish a tragedy with hexameters other than lyrical, though Comedy was certainly not subject to the same restriction.

I cannot believe that Sophocles has made any jettison of lyric metre in the present series of passages.

First let me set out the three hexametrical series as they stand.

## 1

1010


 $\kappa а \theta a i ́ \rho \omega \nu$



## 2


 (Jebb, apparently rightly, бoì rà $\rho$ é тoí $\mu a$ )


$\lambda a \theta^{\prime} \pi o \nu o \nu ~ \delta ’$ ódúvav (Musgrave ódvvầ) oưт’ e้v $\delta o \theta \in \nu$ ои้тє $\theta$ v́päєv
 ขє́رєє Zєús.

## 3

 $\lambda \omega \beta a ̂ \tau a \iota$. ì̀ $\pi a \hat{i}$,
тòv фúбavт' (Campbell фv́бavt' without тòv) oiктєípas






At the end of the third hexametrical period the MSS. begin a choric passage in other metre with the words: $\AA$ $\gamma \lambda \cup \kappa \dot{s}$ 'Aíoas. Consequently editors transpose thus :
 £ $\Delta i o ̀ s ~ a v ̉ \theta a i ́ \mu \omega \nu . ~$

I will postpone the discussion of the scansion of $\grave{\omega} \Delta i o s$ av̇aíp $\omega \nu$ in its transposed position to the next section (Section O), where I shall give reasons for thinking that it is improbable, if not impossible, where the editors wish it to stand.

Meanwhile I will for the moment confine myself to the same unmetrical words at the conclusion of the last hexameter, viz. © $\Delta$ iòs aủ $\theta a i ́ \mu \omega \nu$.

I suggest that these are not in any sense due to a transposition, but are simply a corruption of :


I regard inatí as an inept but not unnatural gloss on the adverb of manner, $\dot{\omega} s$. autamation would easily become

## aveamun.

It will be observed that the variations of reading between the editors and the MSS. do not affect the syllabic correspondence of metre (apart from this special instance) except twice.

In the first line of the third series, the general reading $\hat{\omega}$ $\Pi a \lambda \lambda a ́ s, ~ \Pi a \lambda \lambda a ́ s$, stands for the MS. ì̀ Пa $\quad$ дás. Personally I should prefer the dactylic opening of $\Pi a \lambda \lambda a ́ s, ~ i \grave{\omega}$. $\Pi a \lambda \lambda a ́ s$.

In the second line of the third series the MSS. present tòv фú́avi'. There Campbell's simple фú́avu' seems to me preferable to Dindorf's dactylic тòv фúvop'.

But there is really a third instance, which seems to be of metrical importance.
 ${ }^{\kappa} \lambda \hat{\eta} \delta o s$ is assumed to be a mere graphic correction of maioov


But surely the right reading is $\pi a i \not \sigma o \nu \dot{v} \pi \bar{o} \kappa \kappa \lambda \eta \eta_{i}^{\prime} \delta o s ~ \mu$.
This reading does not bring the third line of the third series into exact conformity with the third line of the first series. It brings it into conformity with the third line of the second series; but then the third line of the second series is in any case corrupt. It leaves it out of conformity with the third line of the first series; but look at the suggestive Laurentian reading of that line.

I will now exhibit a conspectus of the scansion of the lines, not departing from more or less received readings.

## First line



Second line
$\begin{array}{ll}\text { First series. } & * \\ \text { Second series. - - }\end{array}$ Third series. $--|--|-\cup v-\cup \cup-\cup \smile--\quad$ festly corrupt.

Third line


Fourth line

| First series. | $*$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Second series. |  |  |  |  |  |
| Third series. |  |  |  |  |  |

Fifth line


I have marked with asterisks the positions of doubtful correspondence.

I cau hardly bring myself to think that the identities in length of the final syllables of the various lines, as shown in the above table, can be accidental. It is this that in my mind turns the scale against the hypothesis that Sophocles here abandoned syllabic correspondence.

The exceptions to the correspondence of the final syllables are possibly three in number.

The first line of the second system ends with $\dot{\alpha} \nu \dot{\eta} \kappa \kappa \bar{i}$, before $\hat{\eta}$ at the beginning of the next verse: the second line of the second system ends (according to Jebb's very able emendation) with $\dot{\varepsilon} \tau o \dot{\prime} \mu \bar{a}$, before an epsilon at the heginning of the next line. I do not think these two instances of hiatus need surprise us in a context so manifestly corrupt.

More important is the third line of the same system, which ends with ëraré, though the last syllable should be long.

入aAitovov $\delta^{\circ}$ öduvav begins the next line. 入aAitovov óóvivav . . . $\beta$ ıótov makes no sense. Musgrave was wrong in reading datítovov $\delta^{\prime}$ ódvvầ Biooov. The obvious vol. I
correction（taking the metre of é $\gamma \omega \gamma \epsilon$ into account）is $\tau \lambda a \sigma i \pi o \nu o \nu ~ \delta '$ ódúvà ．．．$\beta \iota o ́ \tau o v . ~ T h e ~ \tau \lambda ~ m a k e ~ p o s i t i o n . ~$

As these passages form a very special branch of the investigation I am pursuing，and have little reference， except indeed by way of a fortiori argument，to the rest of my subject，I will proceed without further argument to furnish a possible reconstitution．

## 1







## 2







## 3

1031．Пa入入ás，ì̀ Пa入入ás，vv̂v $\mu^{\prime}$ av̂ $\lambda \omega \beta \hat{a} \tau a \iota \cdot i \dot{\omega}, \pi a \hat{\imath}$ ，





About $\theta \nu a ́ \sigma \iota \mu o \nu$ for ${ }^{\circ} \nu \eta \eta^{\prime} \sigma \mu o \nu$ ，at any rate，there appears to me to be a very high degree of probability．Also I have not much doubt as to ${ }^{\prime \prime} \xi \in \sigma \tau \iota \nu \mu \eta$＇＇$\xi a \nu \tau \lambda \eta \bar{\eta} \sigma u$ ．

But I am well aware that there is no cogency in my treatment as a whole．I can only ask such readers as have the time at their disposal to work through these hexameters for themselves，and，after so doing，to judge whether or no the assumption of strict correspondence throws light on what previously was dark．

## 0

In the first line of what is ordinarily called the third strophe the second syllable, according to the ordinary reading, is a long. For this long the MSS. substitute two shorts in the antistrophe.

The lines are these :-
 R £ $\pi a \hat{\imath}, \stackrel{\omega}{\omega} \pi a \hat{\imath}, \pi o \hat{v} \pi o \tau^{\prime} \epsilon \hat{\imath}$; $\tau \hat{a} \delta \epsilon \mu \epsilon \tau a ̣ ̂ \delta e ́ ~ \mu \epsilon$ Seidler and other edd. $\AA$ 就 $\pi o \hat{\imath} \pi o \tau^{\prime} \epsilon \hat{\imath}$; $\tau a \hat{d} \delta \epsilon \in \epsilon \epsilon \tau a ̂ \partial \epsilon ́ \mu \epsilon$

As we have previously seen, editors put $\grave{\omega} \gamma \lambda v \kappa \nu ̀ s$ "Aioas, at the end of the preceding hexameter, taking from that line the words $\grave{\omega} \Delta \grave{o}_{\text {s }}$ a $\dot{\nu} \theta a i \mu \omega \nu$ to begin the strictly choric line. Seidler led the way in this.

I have already conjectured that $\dot{\AA} \Delta i o ̀ s ~ a \dot{v} \theta a i \mu \omega \nu$ stands
 ending of the hexameter.

I also contend that $\grave{\varrho} \gamma \lambda u \kappa \dot{s} s$ 'A $i \delta \partial a s$ is absolutely uncorrupt.
 necessitates the strophic reading $\mathfrak{\omega} \pi a \hat{\imath} \pi o \hat{v} \pi o \tau^{\prime} \in \hat{\varepsilon}$. But there is not merely the grave doubt whether $\pi a \hat{\imath}$ and $\Delta$ iós $^{\prime}$ can be metrically equivalent: the second syllable of aì $\theta a i \mu \omega \nu$ has to correspond with the short $\pi o \tau^{\prime}$. It is a matter of great difficulty to approximate to a statement of the circumstances under which a syllable may be anceps; but assuredly it awakes grave suspicion to find that a purely conjectural emendation combines in close proximity the two phenomena of a long equalling two shorts and of a long equalling one short. The result is a practical abnegation of metre.

It seems to me that the fault lies wholly in the strophe.

I read the whole strophe thus:

I suggest that the Laurentian MS. contains an emended reading, and that Cambridge $R$ is nearer the original. R's second $\hat{\omega} \pi a \hat{\imath}$ followed by $\pi o \hat{v}$ seems to me to be merely a diplography of örov.

Let me repeat that, as far as I have ascertained, a lawful dochmius consists either of an iamb plus a cretic, in which case any amount of resolution is permitted; or else of a dactyl plus a cretic, in which case neither four shorts nor two longs may be substituted for the dactyl. $\dot{\omega} \pi a \hat{\imath}$ ö $\pi o v \pi o \tau^{\prime} \in \hat{\imath}$ is a dochmius : $\grave{\omega} \pi a \hat{\imath} \pi o \hat{\imath} \pi o \tau^{\prime} \in \hat{\imath}$ is not.

The remedy of transposition is no doubt needed now and then. I suppose that in the vast bulk of Greek literature instances of almost every conceivable kind of corruption are to be found. But there are common diseases and there are rare diseases, and it is the part of a prudent physician, when symptoms present themselves which are equally characteristic of a usual and of an unusual ailment, to exhibit first those remedies which are appropriate to the more ordinary malady.

It is especially unlikely that the copyists should have transposed two phrases, when the result of the alleged transposition is to make utter havoc of the familiar hexametrical metre.

## Stummary

In the Trachiniae there occur approximately 185 lines that can be divided between strophes and antistrophes, including fifteen lines that seem to fall into three, as opposed to the usual two, sets of corresponding series. These 185 lines (or thereabouts) present eighteen instances of my phenomenon. But of the eighteen instances twelve occur in the fifteen lines just mentioned, which are hexameters. The whole eighteen seem to be accounted for on the supposition that copyists were well acquainted with the permissible equivalences of epic and iambic verse.

## PHILOCTETES

## First Chords (ll. 135-218)

No instances.
Second Chords (11. 391-402 and 507-518)
A and B

In the third line of the strophe the second syllable is a long, and the seventh and eighth syllables are two shorts: for the long the antistrophe substitutes two shorts and conversely for the two shorts it substitutes a long.

The lines are these:


I will first reconstitute the lines, and then explain briefly how I suppose the corruptions, which I assume, arose.

The process of corruption of the strophic line was, I contend, as follows :

ка̉ккề $\sigma \epsilon$ was read as one word, ка̇кеї $\sigma$. It is very possible that learned scholiasts may have justified кäкєïбє by the $\kappa \dot{a} \tau \tilde{\rho} \rho \omega \tau a$ of Sappho's

$$
\begin{aligned}
& \text { aỉ тока ка̉тéрюта }
\end{aligned}
$$

$$
\begin{aligned}
& \text { єєк } \kappa \text { ขєя. }
\end{aligned}
$$

Then, in order to correct this mistake, in the dexter margin was written $\sigma \grave{\epsilon} \kappa \dot{\alpha} \kappa \epsilon \hat{\imath} ~ \mu \hat{a} \tau \epsilon \rho$, showing that кảкєі̂бє should be read as two separate words, and that the $\sigma \grave{\varepsilon}$ referred to $\mu \hat{a} \tau \epsilon \rho$.

Next, note and text became one line :


Finally the concluding ка̉кє̂̂бє $\mu \hat{a} \tau \epsilon \rho$ was omitted, as unmetrical and meaningless; and the vulgate assumed its present form.

In the antistrophic line $\stackrel{\alpha}{\alpha} \nu a \xi$ was changed to $\ddot{a}^{\nu} \nu a \xi$ in order to suit the corrupted strophe.

> Third Chorus (ll. 676-729)
> No instances.

Fourth Chords (ll. 827-864)
No instances.

Fifth Chorus (ll. 1081-1217)

## A and B

In the second line of the first strophe the fourth and fifth syllables are two shorts : in the first antistrophe these two shorts are replaced by one long.

In the same second line of the first strophe the seventh syllable is unmistakably a short; but in the first antistrophe it is replaced by two shorts, so that for some inscrutable reason the short of the strophe must, if any pretence of metre is set up, be treated as a quasi-long.

The lines are as follows :-
(a) 1. 1082. Өєр

 v̈ $\sigma \tau \epsilon \rho о \nu$

There are two Greek words, $\pi a \gamma \epsilon \tau \omega \dot{\delta} \eta \mathrm{~s}$ and $\pi \eta \kappa \tau \omega \dot{\delta}\rangle \eta s$. It is obvious on a priori grounds that Sophocles could use either at will, although as a matter of fact I can only find $\pi \eta \kappa \tau \omega \dot{\sigma} \delta \eta$ s once, and that in very late Greek (see Stephanus).

If in iambies Sophocles had written $\pi \eta \kappa \tau \hat{\omega} \delta \epsilon$, I am not at all sure that it would have been corrupted into $\pi a y \epsilon \tau \hat{\omega} \delta \epsilon$, in spite of the fact that mayet $\omega \dot{\delta} \eta$ s is a very common word in late Greek.

But, this being a chorus, Sophocles wrote $\pi a \kappa \tau \hat{\omega} \delta e s$, with a Doric alpha long by nature. I suggest that the copyists took the alpha to be short by nature, did not realize that they were dealing with a dialectical form of $\pi \eta \kappa \tau \hat{\omega} \delta \epsilon$, and consequently made the almost inevitable " correction" $\pi a \gamma \epsilon \tau \omega \hat{\omega} \delta \varsigma$.

In the antistrophic line, I am surprised that (as far as I know) no one has omitted the ôs. It is a clear instance of dittography.

Read:



## C

In the fourteenth line of the first strophe the Laurentian MS. makes the fourth and fifth syllables to be two shorts, the latter of them standing in hiatu before a final long syllable. Of later MSS. some do the same: others elide the latter short syllable, making the former short syllable long (before a $\tau \mu$ ).

In the first antistrophe the two shorts or one long in question are answered by two shorts.

The lines are these:

$$
\begin{aligned}
& \text { or }
\end{aligned}
$$

Wecklein reads :

$$
\text { £ } \beta \text { ари́тот } \mu \epsilon \text {, коѝк. }
$$

This disposes of the difficulty.

## D and E

In the second strophe the second line is a glyconic of the type $--|-\cup v|-\cup \mid-$, whereas in the second antistrophe the second line is a glyconic of the type--|--|-vulA distinguished editor remarks :
"This example-where there is no doubt about the reading, either in the strophe or in the antistrophe-proves that the antistrophic correspondence of glyconic verses did not necessarily require the dactyl to occur in the same place."

Such observations darken counsel.
The fourth and fifth syllables of the strophic line are two shorts: in the antistrophic line they coalesce into one long.

The seventh syllable of the strophic line is a short, which (if a semblance of metre is to be preserved) must be treated as a long, because in the antistrophic line it is replaced by two shorts.

The lines are these:

$$
\begin{aligned}
& \text { (a) 1. 1124. आóvтov } \theta \text { tvòs Éфض́uevos }
\end{aligned}
$$

The three opening lines of the antistrophe are as follows :-

$$
\begin{aligned}
& \chi \hat{\omega} \rho o s \text { о̀̀ } \rho \in \sigma \iota \beta \dot{\omega} \tau a s .
\end{aligned}
$$

It is almost inconceivable that Sophocles wrote $\theta \eta \rho \omega \hat{\nu}$ after $\theta \hat{\eta} \rho a \iota$ in the preceding line, especially when we consider that $\theta \eta \rho \hat{\omega} \nu$ is as much the genitive of $\theta \hat{\eta} \rho a \iota$ as it is of $\theta \hat{\eta} p \in s$. No such rule as that which (whether real or pretended) gives $\chi \rho \eta \dot{\sigma} \tau \eta \rho$ a genitive plural $\chi \rho \dot{\eta} \sigma \tau \omega \nu$, to distinguish it from $\chi \rho \eta \sigma \tau \omega ิ$, the gen. plur. of $\chi \rho \eta \sigma \tau$ ós, applies in this case.

I read :

$$
\begin{aligned}
& \chi a \rho \circ \pi \omega ิ \nu \theta^{\prime}
\end{aligned}
$$

I believe that the $\theta^{\prime}$ did the mischief. $\theta^{\prime} \dot{\epsilon} \lambda \lambda \hat{\omega} \nu$ was
read $\theta_{\epsilon} \in \lambda \hat{\omega} \nu$, which was subsequently "corrected" into $\theta \eta \rho \hat{\omega} \nu$. This reading necessitated the insertion of a word meaning 'and.' Consequently $\tau$ ' ${ }^{e} \theta \nu \eta \quad \theta \eta \rho \omega \hat{\nu}$ was the result. Then, in order to keep the line a glyconic, though not a glyconic of the same kind, ö $\delta$ ' ov̀s had to be altered to ov̂s o̊ " ${ }^{\prime}$.

All this is not mere conjecture. There is evidence (valeat quantum) to show that Hesychius read: $\chi$ a $\rho o \pi \omega \nu$ $\theta^{\prime} \dot{\epsilon} \lambda \lambda \hat{\omega} \nu$, or at least $\chi a \rho o \pi \hat{\omega} \nu \tau^{\prime} \dot{\epsilon} \lambda \lambda \hat{\omega} \nu$. The Lexicon de Spiritibus tells us that è $\lambda$ ós, 'a deer,' is aspirated.

Hesychius' words are : è $\lambda \lambda o ́ v, ~ a ̉ \gamma a \theta^{\prime} \nu, \gamma \lambda a v \kappa o ́ v, ~ \chi a \rho o \pi o ́ v, ~$


I have not found any other passage to which Hesychius can be referring.

## F

In the fifteenth line in the second strophe the sixth and seventh syllables are two shorts : in the corresponding line of the second antistrophe they are answered by one short, which must somehow or other do service as a long.

Of course I could dismiss this kind of instance as not being an example of what I am investigating; but I do not wish to shut out consciously anything that by any stretch might be said to fall within the just purview of the examination which I have attempted.

The lines run thus:


 aia
For 'O\&vo ${ }^{\prime}$ ev́s Ziel very ingeniously reads oütıs, which is almost certainly right in view of the $\mathrm{O} \hat{v} \tau \iota s$ of the Odyssey.

It will be observed that the strophic and antistrophic lines contain the further anomaly that the long first syllable of ai $\sigma \chi \rho \hat{\omega} \nu$ is answered by the trochee which is made up of the first two syllables of $\mu \eta \delta \in \nu o ́ s$.

It will also be observed that the line preceding the strophic line in question contains the words aio $\chi \rho a ̀ s \dot{a} \pi a ́ \tau a s$,
so that it is next door to impossible that $\dot{a} \pi^{\prime}$ ai $\sigma \chi \rho \hat{\omega} \nu$ should be sound. Besides $\dot{a} \pi^{\prime}$ aí $\chi \rho \hat{\rho} \nu$ cannot really be translated.

A form of aio $\chi$ os is not open to the charge of being a repetition of the same word. The Greeks were satisfied with slight variations.

I propose to read in the strophe a line which makes sense, and which exactly suits the antistrophic metre, viz. :
oข้т८ร.

## Summary

The Philoctetes has approximately 113 strophic, and 113 antistrophic lines, in all about 226. These 226 lines present, on the highest computation, only eight instances of our phenomenon. Of these eight instances six occur in three lines. Four out of the eight occur in lines the reading of which any sensible scholar would suspect on other grounds.

I could not wish for a much stronger confirmation of my views.

It is obvious to me that the Philoctetes was never used in the schools to the same extent as several of the other plays of Sophocles. Otherwise we should have had our instances doubled.

## FRAGMENTS OF SOPHOCLES

The extant fragments of Sophocles afford no material for the purposes of this investigation.

## Summary of Sophocles

The extant writings of Sophocles present in all a grand total of about 2043 lines in strophes and antistrophes (the total being divided almost equally between
strophes and antistrophes, but not quite, as there is some tripartite arrangement). There are 107 examples of the phenomenon I am investigating. In other words, an instance occurs, speaking roughly, once in every nineteen lines.

Considering the corruption of the choric text, and the fact that ordinary copyists in postclassical times unquestionably regarded the phenomenon as legitimate, I think that this average is entirely consistent with the assumption that its occurrence is invariably due to some kind of depravation.

## CHAPTER VII

## EURIPIDES

## HECUBA

This play must be considered in conjunction with the Orestes and the Phoenissae.

The Hecuba is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Marcianus 471 (known as A), Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Marcianus 468 (known as F), Codex Laurentianus 32. 2 (Nauck's C), Codex Abbatiae Florentinae 172 (which I call $B$ (2)), and in MSS. of inferior importance.

Sixteen lines are preserved in the Jerusalem palimpsest of the tenth century.

Moreover use, though not very free use, of the play is made by the compiler of the Christus Patiens.

The Hecuba long ago attained, and still holds, a unique position as the play deemed suitable above all others for use in schools; consequently it has supplied no small part of the material that is the stock-in-trade of interpolators and forgers : it has also left its legitimate mark on literature.

A play, or indeed any literary work whatever, may in the course of time become subject to the influence of one of two widely divergent sorts of corruption.

In the one case carelessness and lack of skill on the part of copyists, who have not the eyes of the literary world sufficiently fixed upon the result of their labours to keep
them moderately accurate, may produce by slow degrees a text remarkably unlike the original prototype, and, in places, so unintelligible that even the most incompetent transcriber is now and then tempted to insert a conjectural emendation of his own. But on the whole the corruption is due not to misapplied attention, but to inattention. A fate of this kind has befallen, in greater or less degree, several of the plays of Euripides, treated as wholes, so far, that is to say, as the choruses are concerned, and parts of most of his plays. The process finds its culmination in the Helen.

In the other case attention, not inattention, is to blame. Certain selected plays are so well known and so habitually read, that it is difficult for the text to become seriously depraved as a result of mere errors of transcription. But it is in the case of these very plays that corruption is found most rampant. "They are edited, they are modified, they are " improved," they are adapted, partly by excision but chiefly by interpolation, to the tastes and requirements of various ages and of various stages. The best scholars of successive centuries try their hands upon them. Slight errors, when they do creep in by accident, are ruthlessly corrected according to the best expert knowledge of the day. The result is that the ultimate state of the text is far more different from the actual writing of Euripides than in the case of the plays that are corrupted through inattention: and sound emendation is rendered overwhelmingly more difficult, because we have to deal no longer with naked mistakes but with sophistications skilfully tricked out in an imitation of the trappings of the original author. The Hecuba, the Orestes, and the Phoenissae are the three plays of Euripides that have been treated in the manner I have described. Always the most popular of his writings, they are preserved in a plethora of manuscripts; but the preservation is nothing like as effectual as the preservation of those plays which exist in two manuscripts only. And, of the three plays in question, the Hecuba has been for ages the most widely popular. The results are disastrous. But in the Hecuba we come across a quite special kind of corruption. In my remarks
on the second chorus I shall suggest that this play has suffered from a great amount of intentional compression of its lyrical elements.

In the case of these three plays it is not easy as a rule to rely on the possibility of exposing non-original passages by pointing to faults of diction. Over and over again, it is true, the diction breeds suspicion in the mind of a reader tolerably familiar with Alexandrian and post-Alexandrian Greek; but the suspicion seldom hardens into such a shape as to admit of its expression as a logical argument. But nevertheless there are cases here and there where the Greek offends sufficiently to be pilloried. But, luckily for us, all except the most elementary knowledge of the principles of constructing a chorus vanished at a very early date. In particular it was forgotten that interlaced strophes and antistrophes had to be arranged so as to form a symmetrical whole. Moreover, the limitations on the use of the epode, limitations which as yet have only very partially been re-ascertained, but which certainly confine the use within narrow limits, passed out of memory to such an extent that $\sigma v \sigma \tau \dot{\eta} \mu a \tau a$ abound all over the choruses of interpolators. Hence it is not in practice a matter of much difficulty to detect the presence of interpolation; but it is often a matter of impossibility to say exactly where interpolation begins and ends, especially when it is a question of interpolation versus ordinary corruption.

To speak generally, wherever there are strong grounds for suspecting interpolation, such grounds, for instance, as an asymmetric disposition of strophes and antistrophes, we find also a free use of the phenomenon I am investigating, in fact a much freer use than is ordinarily to be found even in very corrupt depravations of passages which Euripides himself really wrote. Therefore in the Hecuba, the Orestes, and the Phoenissae, I feel fully justified in adducing the examples of the phenomenon in question (in the Hecuba they are practically confined to the first chorus) as types of late error proceeding from insufficient acquaintance with the true rules of lyrical composition.

## First Chorus

(Interwoven with a series of anapaests which extend from l. 59 to l. 215).

First of all we have regular anapaests extending from 1. 59 to l. 72. But these anapaests mix up Doric and Attic forms, and the first foot of 1.63 is a proceleusmatic, a foot which my investigation of anapaests at large does not lead me to regard as a legitimate possibility.

Then we have what seems to be a strophe, beginning with a hexameter, but continuing in a disputed manner.

At l. 79 anapaests begin again, and continue to 1.89 . These anapaests also are written partly in Attic, partly in Doric. The ordinary rules are observed.

Next comes what is obviously the antistrophe to the strophe above mentioned.

Then follow (ll. 93-97) more anapaests, of the ordinary scansion but Doric in form.

Up to this point Hecuba has been speaking.
Then the Chorus delivers a long series of regular Attic anapaests, stretching from l. 98 to 1.153.

After this Hecuba delivers herself of a number of lines (154-76), which are all Doric, nearly all anapaestic, but capricious as to the observation of the ordinary rule of diaeresis, and intermittently patient of catalexis. Either we ought to divide this passage into a second strophe and antistrophe (in which case I should suspect that a good deal of diaeresis is due to corrupt assimilation to ordinary anapaests), or else we should obelize it as spurious.

There follows (1l. 177-96) a Doric dialogue between Polyxena and Hecuba. This dialogue, with its general disregard of diaeresis, is evidently meant to be strictly lyrical; but it does not admit of division into strophe and antistrophe. It is either spurious, or at best a violent perversion of something that Euripides wrote.

It is followed (11. 197-215) by a speech in the mouth of Polyxena, which, while Doric in dialect, seems to be a compromise between ordinary anapaests and lyrical anapaests. I perceive no trace of strophe and antistrophe. I am at a loss whether to suppose that it is a perversion
of an Euripidean original (probably in that case consisting of ordinary anapaests, and therefore written in Attic), or to take it as an addition by another hand: the general run of the metre inclines me to the latter view.

As a result of this conspectus, it appears that I have to deal with one strophe and antistrophe. It is impossible to be sure, but I am disposed to think that the strophe and antistrophe are simply a portion of very extensive interpolations, and that they are modelled on the hexametrical lines which follow the anapaests of the parodos of the Agamemnon of Aeschylus.

The strophe and antistrophe, on the most probable computation, present six examples of the phenomenon I am investigating.

## $\mathrm{A}, \mathrm{B}, \mathrm{C}, \mathrm{D}, \mathrm{E}$ and F

The first line of the strophe is a dactylic hexameter, with its first foot a dactyl, and its third foot a spondee : the first line of the antistrophe is a dactylic hexameter, with its first foot a spondee, and its third foot a dactyl.

The second line of the strophe is a dactylic hexameter, with its second foot a spondee, and its fourth foot a dactyl: the second line of the antistrophe is a dactylic hexameter, with its second foot a dactyl, and its fourth foot a spondee.

The third line of the strophe consists of three long syllables, wholly unanswered in the antistrophe and making no sense. The fourth line of the strophe is answered by the third line of the antistrophe. In the fourth line of the strophe the first two syllables are two shorts, and the eighth and ninth syllables are also two shorts: for each set of two shorts the third line of the antistrophe substitutes one long.

The strophe and antistrophe run thus:


$$
\begin{aligned}
& \Theta \rho \overline{\prime \prime} \kappa \eta \nu
\end{aligned}
$$

$$
\begin{aligned}
& \text { ò } \nu \in i \rho \omega \nu \\
& \text { єỉoov yàp }
\end{aligned}
$$

 $\chi^{a \lambda a}$

$$
\begin{aligned}
& \text { ảขáүка }
\end{aligned}
$$

It is possible to follow Hartung in simply omitting єíoov $\gamma \dot{a} \rho$ in the strophe. He also omits ö $\psi \iota \nu$ é $\mu a \theta o v$, on the ground, partly, I suppose, that ő $\psi_{\iota} \boldsymbol{\nu}$ is a mere repetition of an ơ $\psi u \nu$, which is the antecedent to the $\hat{\eta} \nu$ of 1. 74. I quite agree that the repeated oै $\psi \iota v$ indicates corruption, but I cannot accept Hartung's treatment. He does not account for the corruptions he supposes.

I propose tentatively to read the strophe thus:

 д̀vє $\rho \rho o \nu$ ),
єî̀ $\omega \lambda$ оу фоßєрóv, $\delta a ́ \eta \nu$.
I think that eiícodov has produced ei̊ov ràp, partly by confusion with 1. 90. öquv and é éatov are glosses on єii $\delta \omega \lambda o \nu$ and $\delta a ́ \eta \nu$ respectively, but were understood not as glosses but as supplied omissions. The reason that they were so misunderstood is that eioov yà was clearly superfluous, and was thought to be itself an interpolation. 1. 77 was too short to match 1.92 unless the glosses were added. With the glosses added, and also with a free use of the phenomenon which I am disputing, the two lines fit one another. What wonder, then, that the glosses were misunderstood as supplied omissions ?

My reading removes the two examples of the phenomenon which occur after the hexameters, but it leaves two examples in each of the two hexameters. On the assumption that the passage is unauthentic, the result is what might naturally be expected. Instances of the disputed phenomenon would much more readily find a place in hexameters written by a forger than in lines of an obviously lyrical character. It is worth noting that the forms of the strophic hexameters are Attic or Epic, not Doric. The antistrophic hexameters, on the other
hand, have been Doricized. The most probable conclusion, to my mind, is that we ought to Atticize or Epicize the antistrophic hexameters. I would read $\chi \eta \lambda \hat{\eta}, \sigma \phi a \zeta о \mu \epsilon ́ \nu \eta \nu$, and áváyкท.

I consider that the occurrence of the non-Doric forms in the strophe is a matter of real importance, and tends to show a non-Euripidean origin. Of course it is possible that the antistrophe is genuine, and that the strophe is not.

## Second Chorus (ll. 444-483)

This chorus, which consists of two strophes and antistrophes, presents no example (except a purely graphical example) of the phenomenon under investigation. But I am by no means assured that, at any rate as it stands, it is the chorus which Euripides wrote as the second chorus of the Hecuba. It presents too many analogies to the fifth chorus of the Iphigenia in Tauris.
ll. 458-61 are virtually a repetition of ll. 1099-102 of the Iphigenia. In the chorus of the Iphigenia Greek maidens are bewailing their slavery in a barbarian land : in this chorus Trojan maidens are bewailing their prospective slavery in Greece. It is natural that in the hands of somewhat unscrupulous redactors, one chorus should borrow from the other.

If the scope of this book were different from what it is, I should like to linger over this point. In my treatment of the Iphigenia chorus, I take the view that that chorus is a restoration to more or less classical metre of a paraphrase in versus politici. If that is so, this chorus might possibly help one back to the actual Euripidean text of part of the passage which was paraphrased.

This second chorus takes us into a particular lyrical atmosphere which is quite different from that of the first chorus, but which is that of the remaining choruses of the play. In the first chorus we found six instances of the disputed phenomenon in close proximity: in the rest of the play, except for one graphical omission of a diaeresis in this chorus, we find no examples at all. This difference between the first and the following choruses is merely
typical of a general difference not so much of accidents as of substance. The non-iambic lines (of which at any rate a certain number are Attic anapaests) in which the first chorus, whatever its exact limits, occurs, are 157 in number. In the whole of the rest of the play we find only 191 lyrical and 3 anapaestic lines, in all 194 lines that are not tragic dialogue.

The conclusion seems to be that as regards the first chorus alone, with its adjacent anapaests, the Hecuba presents signs of the inflation to which the Phoenissue, and in a less degree the Orestes, appear to have been subjected; but that the rest of the choruses have been submitted to a process of pruning, with I know not what incidental alterations. The pruners were manifestly much stricter metricians than the inflators. It may reasonably be suspected that they were members of the same school which reduced the Prometheus Vinctus (if indeed those scholars are right who think that that play has been recast) to its present form.

Seeing that the Hecuba was for a very long period the play which was chiefly taught to the young, I regard this pruning process as extremely natural. Even to-day one is familiar with editions of plays of Euripides, for the use of junior forms, in which the lyrical passages are deleted because of their excessive difficulty. I think that an approach to this is the real truth with regard to the greater part of the Hecuba.

The graphical example of the disputed phenomenon in this chorus, which I have mentioned above, is as follows.

In the fifth line of the second strophe the first foot is a dactyl: in the fifth line of the second antistrophe the first foot is a spondee, which spondee, however, may by the superscription of a diaeresis be converted into a dactyl.

The lines are these:

$$
\begin{aligned}
& -\nu a
\end{aligned}
$$

Editors generally, and, I think, rightly, read 'Apreíco. Perhaps some careful scholars may be led to dispute this
reading by the fact that Liddell and Scott are silent as to the existence of a form of the word bearing the diaeresis. But Choeroboscus (quoted in Dindorf's Stephanus) says:
 enough: a diaeresis in Aeolic is in such a case sufficient authority for Doric.

## Third Chorus (ll. 629-657)

This chorus consists of a strophe and antistrophe and an epode.

It presents no example of the phenomenon under discussion.

Although the chorus is carefully composed and attains to a high standard of elegance, I feel almost sure that it is not, as it stands, the work, or at least the undoctored work, of Euripides. The laws of synapheia are twice violently broken, once at the end of 1.630 as compared with the end of 1.639 , and once at the end of 1.641 as compared with the end of 1. 632. Neither of these breaches of synapheia can possibly be cured except by a process of rewriting. A little less suspicious, but nevertheless calculated to provoke questioning, is the language (circa l. 645) employed concerning the judgement of Paris. It is singularly reminiscent both of the second chorus of the Andromache and of the fourth chorus of the Helen (at least if my restorations, which were made prior to my turning to this chorus, are approximately correct).

## Fourth Chorus (ll. 684-721)

This chorus, which consists of dochmiac and other lines, mixed up with iambic dialogue, cannot be reduced to strophe and antistrophe. Several of the dochmii are of very faulty construction.

Fifth Chorus (1l. 905-952)
(ll. 905-938 are preserved in the Jerusalem palimpsest of the tenth century.)

We have here two strophes and antistrophes and an epode. The chorus presents no example of the disputed phenomenon. I hardly think that this fact is so much due to an accurate preservation of the original text, as to careful revision by bygone scholars of considerable enlightenment ; but of course it is possible that no instance ever crept in. The neglect of synapheia at the end of 1. 909 as compared with the end of l. 918 shows that there has been some amount of rewriting. But the rewriting, in that case, must have been intelligent. At the end of 1.918 there is a full stop. Now a full stop does not justify a breach of synapheia; but the rewriter may easily have thought the opposite, and there is no breach of synapheia elsewhere.

The chorus in its essentials (it is the famous $\sigma \grave{v} \mu \dot{\varepsilon} v$, $\AA$ ©atpis 'İıás) is unquestionably Euripidean, and indeed ranks among the very finest lyrical efforts of the poet. That such a chorus should have been retained in no way militates against my general view of the choruses of the Hecuba. So exceptionally a fine piece of writing as this is could not be removed or very materially altered even in an elementary school-book without depriving the Hecuba of one of its most famous gems; and this no editor would be likely to attempt.

## Sixth Chords (ll. 1024-1034)

This chorus consists of a series of dochmii, interrupted towards the end by a single iambic trimeter. There is no possibility of reduction to strophe and antistrophe. I suspect condensation of a longer original.

## Seventh Chorus (ll. 1056-1106)

This chorus consists of two speeches of quite unequal length by the blinded Polymestor, separated by three tragic trimeters (the last of which is obviously interpolated, as editors recognize) in the mouth of the chorus.

There are evidently no strophes and antistrophes, and indeed it would appear to be impossible for a newly-
blinded man to execute, with any regard to scenic propriety, a choric dance.

This consideration leaves me in a great state of uncertainty as to the proper treatment of the passage. It is certainly Doric, and the metre is partially dochmiac. Conceivably Euripides may have here departed from dramatic tradition so far as to introduce Doric poetry which is not lyrical, as he introduces an aulodic nome in the Orestes (see my discussion of the Orestes 1369-1502). The heavily spondaic metre of the first two lines of the chorus (ll. 1056-7),

$$
\begin{aligned}
& \omega \mu \mu o \iota ~ \epsilon ่ \gamma \omega ́, ~ \pi \hat{a} \hat{\imath} \beta \hat{\omega}, \\
& \pi \hat{a} \hat{a} \sigma \tau \hat{\omega}, \pi \hat{a} \kappa \kappa \in ́ \lambda \sigma \omega ;
\end{aligned}
$$

makes for some such supposition, reminding one of Terpander's

> Zє̂́v $\pi a ́ v \tau \omega \nu \dot{a} \rho \chi a ́$, $\pi a ́ v \tau \omega \nu \dot{a} \gamma \dot{\eta} \tau \omega \rho$, $\mathrm{Z} \mathrm{\epsilon} \mathrm{\hat{v}}, \mathrm{\sigma o} \mathrm{\grave{ } \sigma \pi \in ́ v \delta \omega}$ $\tau a v ́ \tau a \nu \dot{v} \mu \nu \omega \nu \dot{a} \rho \chi a ́ v$.

In that case, conformably with the Terpandrian metre, we should have to adopt the Terpandrian, and not the post-Terpandrian, structure.

The ápx $\dot{\eta}$ would extend from l. 1056 to 1. 1069, the кататроти' from l. 1070 to l. 1084, the ó $\mu \phi$ º́s $^{\prime}$ from l. 1088 to l. 1098, and the opparis from l. 1099 to 1. 1106. The technical division would admirably suit the natural division based upon the sense. But I hesitate to assume without very strong proof that we have here a genuinely Euripidean nome written in the style of Terpander.

## Summary

The Hecuba presents seven examples of the phenomenon in question. One of the instances is merely graphic: the other six occur in three sets of two to a line.

## ORESTES

This play must be considered in conjunction with the Hecuba and the Phoenissae.

This is one of the nine plays which repose on the amplest MSS. authority. It is contained in Codex Marcianus 471 (known as A), Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Marcianus 468 (known as F), Codex Laurentianus 32. 2 (Nauck's C), Codex Abbatiae Florentinae 172 (which I call $B(2)$ ), and in MSS. of inferior importance.

Moreover portions of it are preserved in the Jerusalem palimpsest of the tenth century. Also, a few lines exist in a papyrus fragment of somewhere about the first century A.D.

Add to this the fact that use, though not very free use, of the play is made by the compiler of the Christus Patiens.

## First Chords (ll. 140-207)

(This chorus is preserved in the Jerusalem palimpsest of the tenth century.)

Although the Orestes belongs to the privileged class of Euripidean plays which have manuscript authority apart from $C$ and $B$ (or $B(2)$ ), and indeed, with the Несuba and the Phoenissae, is a member of a sort of special triumvirate, nevertheless its text, as far at least as the choruses are concerned, is in a highly unsatisfactory state. For my own part I am tempted to think that the apparent superiority of the text of the Hecuba, Orestes, Phoenissae, Medea, Alcestis, Hippolytus, Andromache, Troades and Rhesus is to a large extent superficial and fallacious. No doubt the readings in these plays are less crude than the readings in the other group; but crudity and comparative authenticity are not always opposites. There is such a thing as plausible and smooth, but at the same time destructive, correction.

One of the features of the choruses of the Orestes is the presence of unusually bold additions to the Euripidean text. Editors have noticed various instances of this fact, but they have hardly recognized the persistence with which the treatment has been applied.

The second line of the first strophe of the first chorus runs at present (1. 141) :

$$
\begin{aligned}
& \tau \iota \theta \epsilon i ̄ \tau \epsilon, \mu \grave{\eta} \kappa \tau v \pi \epsilon i ̂ \tau \epsilon, \mu \eta \delta{ }^{\prime} \text { єै } \sigma \tau \omega \text { ктúmos }
\end{aligned}
$$

This is obviously an iambic trimeter: but Dionysius of Halicarnassus, who quotes not merely the line but the passage, writes simply:

$$
\tau \iota \theta \epsilon i \tau \epsilon, \mu \eta ̀ \kappa \tau v \pi \epsilon i \tau^{\prime},
$$

and continues at once with the next line, which is dochmiac, and begins with a vowel. It is plain that the line as it now stands has been doctored with the help of l. 137 :

$$
\chi \omega \rho \epsilon i ̂ \tau \epsilon, \mu \grave{\eta} \psi \circ \phi \epsilon i ̄ \tau \epsilon, \mu \eta \delta^{\supset} \text { єै } \sigma \tau \omega \text { ктט́тоऽ. }
$$

Whether Dionysius' $\tau \iota \theta \epsilon i \tau \epsilon$ should be altered to $\tau i \theta \epsilon \tau \epsilon$ (so Porson) or to the singular $\tau i \theta \epsilon \iota$, we will leave for the moment an open question.

Let us turn to the corresponding line of the antistrophe (l. 154). It now runs:

$$
\text { тiva тúХà ell } \pi \omega \text {; тíva סè } \sigma v \mu \phi о \rho a ́ v ;
$$

Either тiva тúxav єï $\pi \omega$; or $\tau i v a ~ \delta \grave{\epsilon}$ $\sigma v \mu \phi o \rho a ́ v ;$ must be an interpolation designed to suit the metre of the corrupt strophic line. As tiva סè ovjфорáv; will by itself make no sense in the context, we are driven to regard

$$
\text { тiva тú } \chi a \nu \text { єi้ } \pi \omega \text {; }
$$

as the remnants of the real original.
But the words have been moved about in order to suit what at one time or another must have been read in the strophe:

$$
\left.\tau i \theta \epsilon \tau \epsilon, \mu \grave{\eta} \kappa \tau v \pi \epsilon i \tau^{\prime} \text { (or } \psi \circ \phi \epsilon \epsilon i \tau^{\prime}\right) \kappa \tau \lambda .
$$

Yet the first syllable of $\epsilon^{i \pi} \pi \omega$ is made to serve as the
middle syllable of the cretic of a dochmius, and that although the corresponding strophic syllable is short. This substitution in dochmii of --- for $-u$ - is a familiar trick of rather late copyists.

Therefore we arrive by exclusion at

$$
\tau l v{ }^{\prime} \text { elँ } \pi \omega \text { тúरav; }
$$

as the only possible dochmiac arrangement of the words.
This shows us that in the strophic line we must read not $\tau i \theta$ ere but $\tau i \theta$ ec. The alternation between the singular and the plural presents in the context no real difficulty, but may well have presented a meticulous difficulty to transcribers.

Again, in the fourth line of the second strophe (1. 169) the chorus say :

```
\epsilonü\delta\varepsilon\epsilon\nu \muèv oviv ě\deltaoça.
```

As this is in answer to a reproach from Electra: 'By thy uproar thou hast awakened him from sleep,' it is obvious that the words are meaningless. At best they can be translated: 'Nay, I fancied he was asleep' (a grotesque rejoinder): but they would more properly mean : ' Nay, I fancied I was asleep.'

Clearly we must read something dochmiac of the sense :

Indeed I can think of no other words that will both scan, yield the required meaning, and serve as the basis of the present text. I am half inclined to think that é $\delta 0 \xi a$ is the result of some such marginal note as $\delta$ ó $\chi \mu$ uos.

Be that as it may, let us look at the corresponding antistrophic line :
$\pi \rho o ́ \delta \eta \lambda o s ~ a ̊ \rho ’$ ó $\pi о ́ \tau \mu о \varsigma$.
This must be a deliberate alteration and expansion, so as to agree with the corrupt strophe, of what Euripides wrote.

The only Greek words that I know that seem to suit the circumstances and the metre are :

$$
\pi \rho o ́ \delta \eta \lambda o \nu \tau \text { т́к } \mu \omega \rho .
$$

Yet once more. In the eighth line of the second strophe (1.173) the chorus are made to remark:
$\dot{\nu} \pi \nu \omega \dot{\sigma} \sigma \epsilon$,
and Electra continues :

## $\lambda e ́ \gamma \epsilon \epsilon s$ єर̇.

The division of the line between the chorus and Electra is a mere bungling attempt to make sense, as is proved by the fact that the chorus speaks the whole of the antistrophic line. A more original version must have been :

This Kirchhoff and others actually read. But Electra had never said that Orestes was asleep. On the contrary, she has just been rating the chorus for awakening him, and has ended by ordering them out of the house. Moreover the word $\epsilon \grave{\imath}$ is an impossible metrical superfluity, and the previous line ends with a diphthong that has to be kept long, so that the initial vowel of $\dot{v} \pi \nu \dot{\omega} \sigma \sigma \epsilon \iota$ is an offence.

It seems to me that we should read:

I translate: 'What? why, he is still sound asleep.' This is sense and metre.

Let us turn to the antistrophic line (1. 194):

$$
\text { Xo. סǐкa (v.l. סíкaua) } \mu e ́ v, \kappa a \lambda \omega ̂ s \delta^{\prime} \text { ov̉. }
$$

Here I cannot doubt but that ov has been added in order to match the end of the corrupt strophic line.

I suggest that we most probably should read:

> סíxa vı кадєє̂.

This alteration involves the change of $\dot{o}$ Фoîßos in l. 191 to $\AA$ Фоî $\beta^{\prime}$, and consequential emendations; but these seem to me in any case metrically necessary.

I think that I have sufficiently explained the sort of atmosphere which in my opinion pervades the text of the Orestean choruses. It is not an atmosphere in which either critic or emender can move with freedom or with
certainty; but it is an atmosphere favourable to the development of more or less rank metrical growths. Therefore I ask the reader to discount beforehand the authenticity of such instances of the phenomenon I am investigating as may present themselves in the course of this particular play.

In this chorus the phenomenon in question appears twice decisively (instances B and C ), and once in a disguised form (instance A).

## A

The second line of the first strophe appears in the guise of an iambic trimeter: the second line of the first antistrophe consists of a pseudo-dochmius plus a dochmius, the latter of the type $\cup \cup v-\cup-$. With the help of a slight emendation, suggested by Elmsley, but probably with a result less original than our existing strophic text, though almost certainly a stage necessary to account for the existing antistrophic reading, the last three feet of the trimeter can be made into a dochmius of the type $v--v-$. Hence we discover a disguised instance of the phenomenon that is our subject matter.

The lines are:
 $\kappa \tau$ ќтоs
(Elmsley reads at the end : $\left.\mu \eta{ }^{\prime}{ }^{\prime} \sigma \tau \omega \kappa \tau v ́ \pi o s\right)$

With the fortunate assistance of Dionysius, I have shown above (other commentators have gone a good portion of the way) that the true readings are:

> (a) $\tau i \theta \epsilon \ell, \mu \eta े \kappa \tau v \pi \epsilon i \tau^{\prime}$
> (b) $\tau i \nu^{\prime} \epsilon^{\prime} / \pi \omega$ тú $\chi a \nu ;$
 is an interpolation made to match, with an example of the questionable phenomenon included in it. But it must have been made to match not $\mu \eta \delta^{\prime}$ é $ै \sigma \tau \omega$ ктv́ттos but $\mu \eta$ ' $\sigma \tau \omega$ кти́тоя. That fact seems to argue that some one
tried to put back the false strophic trimeter into dochmiac form. The attempt can only be inferred from the antistrophic line. But what a vista is opened out by the disclosure of an effort to reduce even interpolations into a classically metrical shape, and that shape a dochmiac shape! Most editors, even those who are thought unduly suspicious, attach an exaggerated authority to the litera scripta of respectable codices. They forget that emendation is not a new art. Vixere fortes arte Agamemnona.

## B

In the sixth line of the first strophe the final dochmius is of the impossible form $\smile-\ldots$; in the sixth line of the first antistrophe the final dochmius is of the form $\smile \smile \cup-u-$. Hence there is not only a divergence in the last halves of the dochmii, but in the first portions we have an iamb answered by a tribrach.

These are the lines :
(a) 1. 145. $\lambda \in \pi \tau<\hat{v}$ סóvaкos, $\hat{\omega}$ фína, ф'́vยє $\mu \circ \iota$

As I am about to attempt a reconstitution of the chorus as a whole, and as the strophic reading is merely a portion of a much more general corruption, I refer the reader to what I shall shortly say. Meanwhile I will content myself with tabulating what I propose to read, viz. :

(b) $\gamma \lambda \nu \kappa v \tau a ́ \tau a \nu ~ \tau a ̀ ~ \nu v ̂ \nu ~ ф є \rho о \mu e ́ v \omega ~ \chi a ́ \rho \iota \nu ~$

## C

In the fourteenth line of the second strophe the first dochmius is of the form $\smile \checkmark \cup-\smile \smile \smile$, and the second dochmius is mutilated in such a way as to be represented now by only four short syllables; in the fourteenth line of the second antistrophe, as it stands at present, we have an exactly identical consecution of syllables, except that
the solitary long of the initial dochmius of the strophic line is replaced by two shorts. But it must be observed that the first of these two shorts is common as regards quantity both in Doric and in tragic Attic, so that there is even prima facie, in view of the mutilated second dochmius, some ground, independently of the particular thesis which I am supporting, for regarding the syllable as long, and the want of correspondence as having arisen in the mass of subsequent shorts. Nevertheless it is sufficiently manifest that on the existing reading, as it stands, the syllable is short.

The lines are as follows:

(b) 1. 200. ỏ óó $\mu \epsilon$ ' iбovéкvєя, ò óó $\epsilon \theta a$

As in the case of $B$, and for the same reasons, $I$ will for the moment do no more than mention my suggested emendations :

Porson first proposed the dual, but he made transpositions.

The instances B and C are of such a kind that I cannot deal with them in detachment from the larger contexts in which they occur, nor indeed have I any desire to do so. Usually speaking, corruption moves, no doubt on lines which exhibit innumerable variations, but still in certain well-known directions, and within limits which, though wide, can with the help of a little critical experience be determined with sufficient accuracy for practical purposes. Consequently the lines and limits of reasonable emendation may as a rule be for the most part taken for granted. But the choruses of the Orestes seem to me, as I have already indicated, to possess a textual history of an abnormal character, and therefore I make no apology for proceeding to deal with this chorus as a whole in order to obtain light as to the nature of the corruptions which it exhibits.

It runs ：

## XOPOE

$\sigma i ̂ \gamma a \quad \sigma i ̂ \gamma a, \lambda \epsilon \pi \tau o ̀ v$ i＇$\chi \nu 0$ à $\dot{a} \rho \beta \hat{v} \lambda \eta s \quad 140 \quad \sigma \tau \rho . a^{\prime}$
 єै $\sigma \tau \omega \kappa т и ́ т о \varsigma$.

## HAEKTPA



## XOPOE

iठov́，тeíӨoцaı．

## НАЕКТРА




## XOPOミ

 viтढ́форо⿱）ф＇́िр
$\beta o a ́ \nu$.

## НАЕКТРА

рaì oṽт $\omega$ s．

 тотє．
хро́vıa $\gamma \grave{\alpha} \rho \pi \epsilon \sigma \grave{\omega} \nu$（v．l．$\epsilon \mu \pi \epsilon \sigma \grave{\omega} \nu$ ）ö $\delta^{\prime} \epsilon \nu \cup \nu a ́ \zeta \epsilon \tau a \iota$ ．
XOPOE

$\dot{a} \nu \tau . a^{\prime}$

## HAEKTPA

тíva тúðav eilma；тíva סè $\sigma \nu \mu \phi o \rho a ́ \nu ;$


## XOPOE



## HAEKTPA




## XOPOE

 є่ $\rho \gamma \mu a ́ \tau \omega \nu$,
 (Seidler first assigned $\phi \epsilon \hat{v} \mu o ́ \chi \theta \omega \nu$ to Electra.)

## HАEKTPA





## XOPOE


$\sigma \tau \rho . \beta^{\prime}$

## HAEKTPA

бù 〒áp vıv, ळ̀ тáخaıva,
$\theta \omega \dot{v} \xi a \sigma^{\prime}$ (with a note in A $\gamma \rho$. кaì è $\left.\lambda a ́ \sigma a \sigma^{\prime}\right){ }_{\epsilon} \beta \beta a \lambda \epsilon \varsigma$ $\epsilon ่ \xi \stackrel{v}{v} \pi \nu o v$.

> XOPOE


> НАЕКТРА
oủ火 àф' $\dot{\eta} \mu \omega \hat{\nu}$, ov̉к à $\pi^{\prime}$ ои้к $\nu \nu$
$\pi a ́ \lambda \iota \nu$ ảvà $\pi o ́ \delta a$ бòv $\epsilon i \lambda i \xi \in \iota \varsigma$ $\mu \in \theta \in \mu \in ́ v a$ ктv́тоv ;

## XOPOE

$\dot{\langle } \pi \nu \omega ́ \sigma \sigma \epsilon \iota$.

## НАЕКТРА

$\lambda \in ́ \gamma \epsilon \iota \varsigma$ єù.
$\pi o ́ т \nu \iota a(C$ § $\pi o ́ т \nu \iota a) \pi o ́ \tau \nu \iota a ~ \nu v ́ \xi, ~$ í $\pi \nu o \delta o ́ \tau \epsilon \iota \rho a ~ \tau \hat{\omega} \nu \pi o \lambda \nu \pi$ óv $\omega \nu$ (Cod. Hierosol. $\pi o \lambda \nu \sigma \tau o ́ \nu \omega \nu) 175$ $\beta \rho о т \omega ิ \nu$,

$\tau \grave{\nu}$ 'A $\gamma a \mu \epsilon \mu \nu$ óvєıov (a corrector of E writes $\iota$ above



$\kappa \tau \cup ́ \pi т о \nu ~ \eta ̉ \gamma a ́ \gamma \epsilon \tau ' \cdot ~ o u ̉ \chi i ̀ ~ \sigma i ̂ \gamma a$

$\sigma \tau o ́ \mu a \tau o s(\mathrm{C}$ סıà $\sigma \tau o ́ \mu a \tau o s)$ ả $\nu a \kappa$ é $\lambda a \delta o \nu(\mathrm{~A}$ ảvà кє́ $\lambda a \delta o \nu)$



## XOPO



## HAEKTPA

 reads $\tau i \gamma^{\prime}$ for $\tau i \delta^{\prime}$ ); ov̉ó̀ $\gamma$ đà $\pi o ́ \theta o \nu$ é $\chi$ є८ ßopâs.

XOPOE
$\pi \rho o ́ \delta \eta \lambda o s$ å $\rho^{\prime}\left(\mathrm{ABF}\right.$ ä $\left.\rho^{\prime}\right)$ ó тóт $\mu \circ \varsigma$.

## НАЕКТРА


$\mu$ é $\lambda \epsilon o \nu$ ảmóфovov aira סov̀s

XOPOS


## НАЕКТРА


$\tau \epsilon \kappa о \mu \epsilon ́ \nu a$ (the second hand of F adds $\mu \epsilon$ ) $\mu \hat{a} \tau \epsilon \rho$, à $\pi \grave{o}$ $\delta^{\prime}$ ढ̈лє $\sigma a \varsigma$

 ขє́кขє૬).

 $\chi \in \sigma \iota: C$ бтоváұaıs) $\tau \epsilon$ каì yóoı $\iota$ ( ABF yóoıs) Sákpuai $\tau^{\prime}$ èvvoxious.
 $\mu$ é $\bar{\epsilon}$ oos és tò̀ aiè̀ eèn $\lambda \omega$ रfóvov.

On l. 194 a scholiast writes :

```
\deltaíкa èvтav̂0a \gammaрá\phiє, \mu\età \deltaíкaua.
ov̌\tau\omega \gammaà\rho é\chi\ell\iota \pi\rhooेs \tauò \muét\rhoov ò\rho0\omegâs.
```

This is a couplet in the iambic trimeter catalectic metre, with " technical" licences.

I have not mentioned absurd distributions of parts among the characters: I am afraid I have overburdened the text with variant readings, even as it is.

## Notes

1. 140. It is obvious that $\sigma i \hat{\gamma} a$ $\sigma \hat{\imath} \gamma a$ will not begin a dochmius. The Attic genitive $\dot{a} \rho \beta \dot{v} \lambda \eta s$ seems to indicate that the existing reading is only a poor attempt to restore to dochmiac form what had previously been corrupted into an iambic trimeter. I suggest $\sigma \hat{\imath} \gamma a \operatorname{\sigma } \dot{v}, \sigma i ̂ \gamma a$. I suppose that, in order to suit $\sigma \hat{i} \gamma a \sigma i \gamma a$, an antistrophic $\pi \hat{\omega} s$ ä $\rho$ ' ยँ $\chi \epsilon$; has been altered to $\pi \hat{\omega} \mathrm{s}$ è $\chi \epsilon$ є.
1. 145-6. As these lines stand, they mean nothing.
 accompanying the chorus sounds to Electra as shrill as if it were a $\sigma \hat{v} \rho \iota y \xi$. The expression of such a sentiment is impossible for two reasons. In the first place, the orchestral accompaniment is not mentioned by the actors in a tragedy; it is a conventional unreality, and no more to be referred to in the course of the play than is the presence of the audience. From this accompaniment must be distinguished an accompaniment of another kind, as for instance if one of the dramatis personae were a flute-player, and if he came upon the stage blowing his flute. An example of this kind is to be found in the music and odours, half of heaven, half of earth, which float round vol. I
the Oceanides in the Prometheus Vinctus．These are appropriately mentioned（for they are no mere conven－ tional adjunct of the theatre）by Prometheus（11．115－6）：

$$
\begin{aligned}
& \text { тís ả } \chi \dot{\omega}, ~ \tau i ́ s ~ o ̀ \delta \mu a ̀ ~ \pi \rho о \sigma є ́ \pi \tau a ~ \mu ’ ~ a ̀ \phi є \gamma \gamma \eta ' s, ~
\end{aligned}
$$

But there is nothing of the sort here．In the second place，Electra herself here takes part in equal degree with the chorus in the lyric song and dance．Consequently her own utterances must be as much accompanied by the סóva $\xi$ as those of the chorus．Therefore it is absurd to represent her as objecting in a lyric song accompanied by the Sóva $\xi$ （as to the possibility of this see below）to the fact that the songs of the chorus also are accompanied by the same סóva $\xi$ ． For my own part，I consider that an original $\sigma \dot{v} \dot{\rho} \eta \gamma \nu v \sigma^{\prime}$ has become oúpıryos，and that，to suit $\sigma$ v́pıryos，the passage has been somewhat clumsily recast．

Against any such reading I bring the further objection that there can be no question of a Sóva $\xi$ accompaniment at all．The mere existence of ordinary strophe and anti－ strophe proves practically，if not theoretically，that the accompaniment was on the lyre．
ll．148－9．vai oưtws will not scan，and is not poetry but prose．Editors have seen that кáтayє ка́таүє is a nautical metaphor．I wonder that they have not seen that paì conceals vaí，which completes the metaphor．But vaì кáтayє，with nothing to soften it，would be an intoler－ ably harsh metaphor under the circumstances．Read：vait тоь кáтаүє ка́таүє，＇bring，bring thy bark－I speak in proverbs－to the quay．＇
ll．157－9．к九ขท＇$\sigma \iota \iota$ will not scan，and it seems to me well－nigh monstrous to suppose that the expression riveîv $\beta \lambda$ éфapa can be used of a person who by mere noise and without physical contact causes another person＇s eyes to open．Moreover，in any case，to＇stir，＇＇move，＇or ＇rouse＇eyelids is a strange way of speaking．I think it is a question of rousing not Orestes＇eyelids，but Orestes himself．Therefore I read ：
 ү入vкvтáтà тà ขv̂̀ фєคó $\mu \in \nu o \nu ~ \chi a ́ \rho \iota v . ~$

I suggest that $\kappa \iota \nu \hat{\eta} \varsigma$ became $\kappa \iota \nu \eta \dot{\eta} \sigma \iota \varsigma$ because the meaning of фєро́ $\mu \in v o v$ was misunderstood．It was thought to be passive（＇being carried＇）and not middle（＇winning＇）． Consequently an eis had to be inserted to complete the sense．Ultimately the real voice of $\phi \in \rho o ́ \mu \in \nu o \nu$ was again recognized，and $\kappa \iota \nu \hat{\eta} s \epsilon i s ~ v ̌ ँ \pi \nu o v ~ . ~ . ~ . ~ ф є \rho o ́ \mu \epsilon \nu o \nu ~ \chi a ́ \rho \iota \nu ~ b e c a m e ~$
 alteration of $\kappa a ̀ \nu$ to $\kappa \in i$ or $\epsilon i$ ．Either of these metrically
 made $\kappa \epsilon i$ meaningless，so that $\epsilon i$ alone remained possible． I regard the omission of $\tau \grave{a} \nu \hat{v} \nu$ as due to haplography．

The rest of the alterations that I make have either been already explained or else are such as to call for no explanatory comment．Several of the latter class are no doubt very uncertain：what seems to me certain is that the existing text is impossible．

I tentatively reconstruct the chorus thus ：



XO．iठov́，$\pi \epsilon$ iӨо $\mu$ а．
НД．$\mu \hat{a} \mu \hat{a}$ ．
$\sigma \grave{v} \dot{\rho} \eta \gamma \nu \hat{v} \sigma^{\prime}$ ö $\pi \omega \varsigma \pi \nu 0 a ̀ \nu$ €́ $\pi \tau a ́ \pi \nu o v$
Sóvaкоs，ê фìえa，фóvıá بo兀 voєîs；

乃oáv．Нム．vaí тo九



XO．$\pi \omega \hat{\varsigma}$ ä $\rho$＇é $\chi \in \iota$ ；入óyov $\mu \epsilon \tau a ́ \delta o s, ~ \grave{\omega}$ фi入a． $\dot{a} \nu \tau . a^{\prime}$ тív’ єìme тú $\chi a \nu$ ；
 155

НА．$\dot{a} \dot{a} \cdot$
ỏ入єîs，кầ $\begin{gathered}\text { è } \lambda a \phi \rho a ̀ ~ \kappa \iota \nu \eta ̂ ̧ ~ \\ \text { v̈rvov }\end{gathered}$
ү入vкขтáтà тà vv̂̀ фєрó $\mu \epsilon \nu \frac{\nu}{\text { д }}$ Хápıv．
 160
тá̀as．Нム．фє仑̂ $\mu$ о́ү $\omega \nu$ ．






XO. $\mu a ́ \lambda ’$ єv̋ $\delta \epsilon \iota ~ \mu$ èv ov̂v.

è $\lambda i \xi \in \iota \varsigma ~ \kappa є \nu o v ̂ ~ \mu є \theta \epsilon \mu e ́ v a ~ к \tau u ́ т о v: ~$

Нム. тóт $\downarrow \iota a$ тóт $\downarrow \iota a \operatorname{\nu v́\xi ,~}$



סıà үà ${ }^{\text {ả }} \lambda \gamma \epsilon ́ \omega \nu$ vimó $\tau \in \sigma v \mu \phi о \rho a ̂ s$
oi ${ }^{\circ}{ }^{\prime} \mu \epsilon$ ', oǐ ${ }^{\prime} \mu \epsilon \theta a$.

è $\lambda a \sigma \sigma o v \mu e ́ v a ~ \sigma \tau o ́ \mu a \tau o s ~ a ̈ \rho a ~ \kappa e ́ \lambda a \delta o \nu ~$

$\pi a \rho \in ́ \xi \in \iota \varsigma, \phi i \grave{\lambda} a$;

$\dot{a} \nu \tau . \beta^{\prime}$
 пóOov è $\chi \in \iota$ ßopâs.
XO. $\pi \rho o ́ \delta \eta \lambda о \nu ~ \tau є ́ \kappa \mu \omega \rho$.


XO. סікка $\nu \iota \nu$ калєîs.





$\pi \lambda \epsilon \iota o ́ \tau \epsilon \rho o ́ v ~ \gamma є ~ \mu e ́ \rho o s ~$


-кขos àpa ßiotov á $\mu$ éneos és тò̀ aì-


## Second Chorus (ll. 316-347)

(This chorus is preserved in the Jerusalem palimpsest.
ll. $338-44$, together with their music, are preserved in a
fragmentary condition in a papyrus of about the first century A．D．）

This dochmiac chorus does not present by any means as extensive a corruption as does the first chorus．But at the same time it exhibits numerous traces of having been edited in accordance with an erroneous theory of dochmiac scansion．There are many examples in it of the substitution of three longs for the cretic of the dochmius．One of these，$\sigma v \mu \beta \dot{a} \lambda \lambda \epsilon \iota$ in 1．336，was got rid of by Porson．He，to the improvement of the sense and with the support of an MS．reading $\sigma \nu \mu \beta \dot{a} \lambda \epsilon \epsilon$ ，substi－ tutes $\sigma \nu \mu \beta a \lambda \epsilon \hat{\imath}$ ．

The chorus presents six instances of the phenomenon into which I am inquiring；but the evidential value of this somewhat large number is lessened almost to vanishing point by the fact that four of the instances are produced by the way in which two consecutive dochmii in the antistrophe correspond to two consecutive dochmii in the strophe．There is hardly any surer proof of corruption than the accumulation of a quantity of abnormalities， even if the abnormalities are not positively irregular， within the compass of one or two lines．

## A

In the seventh line of the strophe the second dochmius is of the irregular form－－－－：in the seventh line of the antistrophe the second dochmius is of the equally irregular form $u \cup \cup--$ ．

The lines are these：
（a）1．322．та⿱亠乂aòv ait $\epsilon^{\prime} \rho^{\prime} \dot{a} \mu \pi \alpha \dot{\alpha} \lambda \lambda \epsilon \sigma \theta^{\prime}$ aï $\mu a \tau o s$

The strophic context is this：

$$
\begin{aligned}
& \text { тıvv́peval סíxav, төvú } \mu \text { eval фóvov. }
\end{aligned}
$$

Paley suggested that for aïт $\tau \grave{\nu} \nu$ we should read
$a i ̀ \pi \tau \epsilon \rho o ̀ \nu$. Porson read $\dot{a} \mu \pi a ́ \lambda \lambda \epsilon \theta^{\prime}$. I propose to combine these two improvements, and to read:

$$
\begin{aligned}
& \mu \epsilon \lambda a ́ \gamma \chi \rho \omega \tau \epsilon \varsigma \mathrm{E} \text { ủ } \mu \epsilon \nu i ́ \delta \epsilon \varsigma \text {, aî } \pi \tau \epsilon \rho \grave{\nu}
\end{aligned}
$$

$\tau \iota \nu u ́ \mu \in \nu a \iota$ ठíкav, тıvv́ $\mu \in \nu a \iota$ фóvov.
' O black-hued Furies, that poise on vibrant wings of wide-spread plumage over blood out-shed, ye that exact retribution and that avenge murder.'

I suspect a reminiscence of Bacchylides' use of the word ${ }^{*} \theta \epsilon \iota \rho a \nu$ as denoting the plumage of an eagle (Ode v. 29). I have discussed at some length the forms of the compounds of ${ }^{*} \theta \epsilon \iota \rho$ and of ${ }^{*} \theta \epsilon \iota \rho a$ under heading D of the second Olympian Ode of Pindar.
 is a corruption of aì $\pi \tau \epsilon \rho o ̀ \nu ~ \tau a \nu v \epsilon ́ \theta \epsilon \iota \rho o \nu ~ a ̉ \mu \pi a ́ \lambda \lambda \epsilon \tau \epsilon$ (with or without elision), then some note of space must be introduced. It would be useless to describe the Furies as simply poising: where they poise is what matters. Therefore I put an 'є $\phi$ ' before aí $\mu a \tau o s$, and the comma after aïцатоs. I do not think that AMПANAETEФ is unlike АмПАААЕСФ.

Of course I am chiefly influenced by metrical considerations.

If I have emended 1. 322 correctly, it is a simple matter to restore l. 338. There Porson substituted àvаßакХьô for à àßакхєv́єє. After consulting the lexicon with some care, I have come to the opinion that this emendation is certain, unless Euripides employed some verbal derivative of Ва́кхоs of which we have elsewhere no trace. It is true that ảvaßaкхьov̀v does not occur, but $\kappa а \tau а \beta а \kappa \chi \iota \prec \hat{v} \sigma \theta \epsilon$ is found in the Bacchae (1. 109). A form in ката- is good evidence of a form in $\dot{a} \nu a$-.

But it is not enough to follow Porson, although he is generally a great deal more in the right than most modern editors are disposed to admit. A transposition of the dochmii is also necessary.

Read :

This reading has a twofold advantage. It echoes aímatos by aima in the same place in the line, and it yields a fine climax.

No doubt transposition is a remedy not to be lightly applied. But the Orestes has been deliberately altered more than most plays, and indeed in any play there would be a temptation to the copyist (who presumably had little eye for a climax) to change the position of a relative clause that stood in front of the logical antecedent to the relative.

It is very evident that the antistrophic context is extremely corrupt. However, I do not think that it would help my argument were I to attempt the somewhat lengthy task of dealing with it.

## B

In the thirteenth line of the strophe the first dochmius is of the type --- - in the thirteenth line of the antistrophe the first dochmius is of the type $\cup-\sim u v-$.

These are the lines:

$$
\begin{aligned}
& \text { (b) 1. 344. 入áßpoıs ò } \lambda \epsilon \theta \rho i ́ o \iota \sigma \iota \nu ~ e ̀ \nu ~ \kappa u ́ \mu a \sigma \iota \nu ~
\end{aligned}
$$

The strophic context runs :

$$
\phi \in \hat{v} \mu \dot{\chi} \chi \theta \omega \nu .
$$

 $\tau \rho i ́ m o \delta o s a ̆ ̈ \pi o ~ \phi a ́ t v \nu$, ầ ó ó Фoîßos


$\phi \in \hat{v} \mu^{\prime} \chi \theta \omega \nu$ is an unmetrical phrase that seems to have captivated the copyists. Compare 1. 161 of this play. The rest of that context is so very like this, containing as it does tá̀as, an $\ddot{\epsilon} \lambda a \kappa \epsilon \nu$ repeated as here, and the expression $\dot{\epsilon} \pi i \quad \tau p i \pi n \delta \delta$, that no one can wonder that the corruption $\phi \in \hat{v}$ $\mu^{\prime} \chi \theta \omega \nu$ also appears in both passages.

I am disposed to regard oí $\omega \nu$ here as exclamatory, and the beginning of the sentence. I think $\phi \in \hat{v} \mu \mu^{\prime} \chi \theta \omega \nu$ is a pure interpolation, partly designed with a view to give
oï $\omega \nu$ an antecedent. If, as in l. 161, we were to emend to $\phi \epsilon \hat{v}$ بó $\boldsymbol{\gamma} \omega \nu$, we should be carrying the resemblance between the two passages to a positively absurd point.

But oi" $\omega \nu$ itself seems to me to be a corruption of oila, caused no doubt by the proximity of ${ }_{\rho} \rho \in \chi \theta \epsilon i$. I would read (except that the second of the lines and its antistrophic counterpart obviously require considerable emendation in the interest of metre) :
трїтоঠos äто фа́тиv, ầ ó Фоîßos
ìva $\mu є \sigma o ́ \mu \phi а \lambda о \iota ~ \lambda e ́ \gamma o \nu \tau a \iota ~ \mu \nu \chi o i ́ . ~$

I see no reason why ópe $\chi \theta$ eis should not be used absolutely to denote the posture of a suppliant (as distinguished from ó $\rho \in ́ \xi=\xi \sigma \theta a \iota: ~ o \rho \in \notin \theta \hat{\eta} \nu a \iota$ is said in the Helen, l. 1328 , of a suppliant, though there it governs a genitive): but I admit that the word bears a suspicious likeness to 'O $\rho \in \epsilon \sigma \theta$ '.

In any case, I see no ground to suspect $\mathfrak{\omega}$ тá̀as.
That being so, let us turn to the antistrophic line. The context of that runs :

> ảvà $\delta$ è $\lambda a i ̂ \phi o s ~ \omega ̈ s ~$
> тıs ảка́тоv $\theta$ oâs тıvágas $\delta a i \mu \omega \nu$

The metre shows that there is any amount of corruption here.

I suppose that $\dot{\omega}$ s $\pi \dot{o} \nu \tau o v$ is an inept interpolation to balance $\phi \epsilon \hat{v} \mu o ́ \chi \theta \omega \nu$. It seems impossible to deal effectively with the passage as a whole, if only for the fact that just before $\phi \epsilon \hat{v} \mu^{\prime} \chi \chi \theta \omega \nu$ the strophic counterpart has gone hopelessly to pieces. But the very enormity of the corruptions renders worthless the example of the phenomenon that I am discussing.

Possibly the $\dot{\omega}$ s of the interpolated $\dot{\text { s }}$ móvтov has destroyed a genuine $\dot{\omega}$ at a later point. Therefore it would be possible to read:
$\lambda a ́ \beta \rho o \iota s ~ \dot{\omega}$ s ỏ $\lambda \epsilon \theta \rho i ́ o \iota s ~ \kappa v ́ \mu a \sigma t \nu . ~$

I think most readers will on consideration feel an objection to the juxtaposition of the two adjectives $\lambda$ áßpoıs and ò $\lambda \epsilon \theta \rho i o \iota \sigma \iota \nu$ without any word to separate them. The insertion of $\dot{\omega}$ s would remove this stylistic difficulty.

This passage is partially preserved in a papyrus fragment, which cannot well be much later than the first century A.D. The papyrus exhibits not only the text but also the music.

Unfortunately the text is so much mutilated as to leave us in doubt whether or no it originally contained the majority of the metrical anomalies which the passage now presents. It contained $\omega$ s móvtov, or rather $\dot{\omega} \omega$ тóvтov. In it катодофи́ронає preceded $\mu a \tau$ т́pos. This latter peculiarity fits in well with the suggestion I have already made that we ought to read :

$$
\text { ô } \sigma^{\prime} \text { ảvaßакхıô̂, } \mu a \tau \text { '́pos aì } \mu a \text { бâs; }
$$

A transposition may easily, at one stage, have extended to words to which the supposed rationale of the transposition did not properly apply.

The papyrus (which has been annotated at length by both Wessely and O. Crusius) runs, so far as it can be deciphered:

## 



| E |
| :---: |

## 

| KATEK ${ }^{\text {¢ }}$ |
| :---: |

## 

## Ic: c: puz $\phi$

## I IIN

It will be observed that, by a strange coincidence, the molossian endings of the two dochmii, $\tau \iota v a ́ \xi a s ~ \delta a i \mu \omega \nu$ and $\kappa a \tau \epsilon ́ \kappa \lambda v \sigma \epsilon \nu \quad \delta \epsilon \iota \nu \omega ิ \nu$, are represented by lacunae in the papyrus. The molossian dochmius ố $\sigma^{\prime}$ ảvaßaкұєध́єє is
there, so far as -aкðєv́є is concerned; but that is evidence of nothing, seeing that at the date of the papyrus any diphthong could easily be shortened ante vocalem.

The point of real interest is the papyrus treatment of the molossian dochmius $\pi o ́ v \omega \nu$ ©s $\pi \dot{\prime} \nu \tau \tau 0 v$.

If this dochmius is (as I maintain) faulty, its fault consists in the fact that the short syllable of the final cretic has been converted into a long. We should therefore, whether I am right or wrong in supposing the dochmius in question to be faulty, expect that the papyrus, in its musical treatment of the final molossus, would assign to it in some way or other the length of a cretic, or, in other words, would apply to it a process of irrational correption.

But, when we come to facts, we find that exactly the opposite has occurred. Instead of irrational correption we are confronted with irrational protraction. We have before us, instead of $\dot{\omega}$, the writing $\dot{\omega} \omega s$, emphasized with musical marks which leave no doubt as to the disyllabic scansion of the word.

This is surely as much as to say that whoever put the music of the passage into its papyrus form, was unable to
 and therefore had by resolution to make the best of them in another way.

It seems to me almost impossible that Crusius should be right in assigning to $\dot{\omega} \omega \mathrm{s}$ the value ${ }^{5}$ duplication of the omega seems to me to be a most unnatural method of indicating such a scansion. óws would be less unnatural. When the Athenians felt the need of writing their own contracted $\delta \rho \hat{\omega}$ in such a form as would make it fit into places in epic poems where the uncontracted ópá $\omega$ had originally stood, they wrote not ópów, but ó $\rho o ́ \omega$. As far as I can see, the principle of so-called Homeric epectasis ought to apply equally to epectasis that is not Homeric. $\dot{\omega} \omega$ s naturally implies --. So much for the first syllable of $\omega \omega s$. With regard to the second syllable, I entirely fail to understand on what principle Crusius gives it the value of a quaver: it is
as long as a syllable can possibly be, seeing that (even if the word be scanned oos) the next word begins with a consonant.

The reader must beware of supposing that the music of the papyrus fragment is any more likely to have escaped corruption than the verbal text. It is necessary that, wherever verbal corruption disturbed the metre, the music should be adapted to the resultant new metre. In addition to this we have to bear in mind the possibilities of faulty transcription of the music itself. No one would maintain that the score of a piece of modern music of any length could be copied out some dozen times in manuscript without errors creeping in. The ancient Greek method of expressing music graphically seems to me to lend itself much more easily to corruption.

And do not let anyone suppose that early papyri are immune from grave error.

$$
\mathrm{C}, \mathrm{D}, \mathrm{E} \text { and } \mathrm{F}
$$

The fifteenth line of the strophe is composed of two dochmii, of the type $u \cup \cup \cup \cup \cup-, ~ \cup u \cup u \cup u v$ : the fifteenth line of the antistrophe is composed of two dochmii of the type uvu-uvu, uvu-u-. Thus there are here four examples of the phenomenon which is the subject of my investigation.

The lines are these:


This does not appear to be a case for emendation. The true antistrophic line has utterly perished, together with two others.

After saying that great prosperity is not an abiding possession, but that it is liable to be stript away like the sail of a ship, the chorus continue :

There is a complete non sequitur of sense，the language is awkward to a degree，and in addition we have four examples of the phenomenon which I am investigating crowded together in one line，a proportion which not even its defenders can reasonably justify．

Porson cast doubt on the passage as it stands．I will go a little further，and denounce it either as an out and out interpolation，or at least as so complete a distortion of the original as to be no better than an interpolation．I see no profit in discussing it further．

But I will point out that the anapaests which follow it seem to be，some of them at least，in much the same case．They begin

$$
\begin{aligned}
& \kappa a i ̀ ~ \mu \grave{\eta} \nu \beta a \sigma \iota \lambda \epsilon \grave{S} \text { ö öє ठ̀̀ } \sigma \tau \epsilon i ́ \chi \epsilon \iota,
\end{aligned}
$$

$$
\begin{aligned}
& \text { ठŋ̂入os ópâ } \sigma \theta a \iota \\
& \tau \hat{\omega} \nu \mathrm{~T} a \nu \tau a \lambda \iota \delta \hat{\omega} \nu \dot{\epsilon} \xi a^{\prime \prime} \mu a \tau o s \stackrel{\omega}{\omega} \nu .
\end{aligned}
$$

But those lines were known，in at any rate something very like their present form（the text of Dion is uncertain）， to Dion Chrysostom circa 50 A．D．It may be the fact that some of the main corruptions of the Orestes had found their way into the text before his time．

## Third Chorus（ll．807－843）

In the seventh line of the strophe the first foot is a dactyl：in the seventh line of the antistrophe for this dactyl appears，by patent corruption，a third paeon．

These are the lines：

$$
\begin{aligned}
& \text { (a) 1. 813. }{ }^{\eta} \lambda \nu v \theta \epsilon \text { Tavta入íiaus }
\end{aligned}
$$

Among various attempts at correction，the only one that can be said to commend itself in some degree is that
 that $\theta a \nu a ́ \tau o v ~ i s ~ a n ~ e x p l a n a t o r y ~ n o t e ~ a p p e n d e d ~ t o ~ ф o ́ \beta \varphi . ~ . ~$ But I entertain two objections to his emendation．In the first place I consider it most unlikely that a note explaining what was the obvious object of the fear should
have been appended, especially when the construction of $\dot{a} \mu \phi \dot{i}$ was much more the point calling for a note: in the
 existed, it would argue more than usual fatuity on the part of a copyist, if he so far misunderstood the meaning of the note as to suppose it to be a correction of $\delta \in i v a$, assuming, for the sake of argument, that $\delta \in i v a ̀$ was in the text.

On the whole, I am disposed to think that there is no means of recovering with approximate certainty what Euripides wrote: but of various possibilities that have floated through my mind I much prefer

$$
\begin{aligned}
& \theta \hat{\eta} \lambda v \text { خà }{ }^{a} \mu \phi \grave{\imath} \phi o ́ \beta \omega \\
& \text { Tvvoapis iá } \chi \eta \sigma \epsilon \text { тá入aı- } \\
& -\nu a \text {. }
\end{aligned}
$$

I think that $\theta \hat{\eta} \lambda v$ might yield $\theta a \nu a ́ \tau o v$ without the aid of any gloss, especially in virtue of its final $v$. I do not suggest that $\theta \hat{\eta} \lambda v$ means 'with a woman's cry,' though that would doubtless here be its connotation as distinguished from its denotation. On the contrary, I should assign to it the same kind of meaning as appears in $\theta \hat{\eta} \lambda \nu s$ є́є́ $\rho \sigma \eta$ (Odyssey v. 467 and Scutum 395). I think we have an exact parallel in Odyssey vi. 122:

## 

There, as it seems to me, $\theta \hat{\eta} \lambda \nu \mathrm{s}$ literally means 'fresh,' 'shrill,' or the like; but from the context, not from its own properties, it is tinged with something of its own alternative meaning.

Is there such a thing as a sort of transposed echo, not of sense but of sound? If so, $\theta \hat{\eta} \lambda v$ is such an echo of ${ }^{\eta} \lambda v \theta$ -

## Fourth Chorus (ll. 960-1012)

The chorus begins with an obvious strophe and antistrophe, which take us as far as l. 981. After this point no strophic anti-strophic correspondence can, with the text as it stands, be traced. The last few lines are
dactylic．The passage which extends from l． 982 to l． 1012 is much too long for an epode．I suspect some violent distortion of an original strophic－antistrophic arrangement，coupled very likely with interpolation．The lines which I have described as dactylic（and they can be nothing else，if they are genuine）look remarkably like attempts at anapaestic dimeters perpetrated in ignorance of anapaestic rules．That I am justified in gravely suspecting the integrity of the latter portion of the chorus，is proved by the extraordinary state of the text of the six lines，evidently either a genuine but corrupted anapaestic passage or else a forged would－be anapaestic passage，which come immediately afterwards．They run thus：

$$
\begin{aligned}
& \text { XO. каі } \mu \grave{\eta} \nu \text { ö öє } \sigma \text { òs } \xi \text { そ́y }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ö } \tau \varepsilon \pi \iota \sigma \tau o ́ т a \tau o s ~ \pi a ́ v \tau \omega \nu ~ \Pi v \lambda a ́ \delta \eta \varsigma ~
\end{aligned}
$$

As it stands，the chorus presents two examples of the phenomenon I am investigating．

## A

The second line of the strophe is a lyrical iambic trimeter with tribrachs in the third and fourth feet and an iamb in the fifth foot：the second line of the anti－ strophe is a lyrical iambic trimeter with tribrachs not only in the third and fourth feet，but also in the fifth foot．

These are the lines with their contexts：

 aiцaтпро̀̀ äта⿱




In order to clear away the prejudice which causes many scholars to see nothing unnatural in a lyrical trimeter in a strophe being answered in the antistrophe by another lyrical trimeter of not quite the same scansion， I think it will be sufficient to set out the lyrical trimeters which occur in this passage．It will be noticed that syllabic correspondence is carefully observed，through various complications of resolutions，in every foot of every such line，except in the fifth foot of the two lines with which we are dealing．
l． 960 is exactly answered by 1.971 ：


1． 963 is exactly answered by l． 974 ：
963．ктútov тe кратós，ồ ë̀ $\lambda a \chi$ ’ à кađà $\chi$ Өovós

1． 966 is exactly answered by l． 977 ：


Hence，apart from，but in corroboration of，the general metrical principles on which I chiefly rely，we possess special and，so to speak，local evidence，which tends very strongly to show that either $\pi a \rho \eta i \delta \omega \nu$ or $\mu$ ккарious is corrupt．

I incline to the opinion that

$$
\text { ö } \tau^{\prime} \text { èmi дакарі́os }
$$

そク̀入os ${ }^{\omega} \nu$ пот＇oüкous
is an alteration，probably by way of correction，of
ö t’ èmıкaıрі́oıs

èтькаípoos，in the sense＇important，＇＇influential，＇seems to me to go excellently with the idea of $\zeta \eta \lambda o s$ ．This use of the word is rather common in Xenophon．See for example Cyropaedia iii．3．12，and Anabasis vii．1． 6.

It is generally assumed that the non－Attic influence
at work in the style and diction of Xenophon was the result of his prolonged absence from Attica. I do not think that this was the case. He seems to me on the other hand to have deliberately rejected the Attic vernacular, perhaps because of his aristocratic sympathies, as a literary vehicle. I believe that he felt himself to be following in large measure the traditions of Thucydides. In other words, I regard him as having refused to discard the leaven of Ionism which at one time had been thought an ingredient necessary to Attic, if the latter was to rise to the dignity of serious literature. But it is precisely this same Ionic flavour which does more than anything else to distinguish the dialect of tragedy from the dialect of later Attic prose. Therefore I do not think that I am doing anything out of the way in suggesting that a typically Xenophontean word should be read in Euripides.

## B

In the sixth line of the strophe the second syllable is a long: in the sixth line of the antistrophe this long is replaced by what, if any kind of correspondence is to be preserved, must be regarded as two shorts.

The lines are these:


Porson seems to have been right in regarding iaqєic $\omega$ as impossible. Antipater and Nonnus unquestionably used iaxєiv. But in classical Greek iađєîv conceals either iак $\chi \epsilon \hat{\imath} \nu$ or $\dot{a} \chi \epsilon \hat{\imath} \nu$ (Doric for $\dot{\eta} \chi \epsilon \hat{\imath} \nu)$. Elmsley (on Heraclidae 752 ) appears to have been the first to point out the confusion between iađєîv and á $\chi \in i ̂ v$.

It may well be doubted in any case whether iaкхеiтн is the true reading here; but the doubt is much increased when we observe that l. 964 (which by the way is extremely corrupt) ends in the MSS. with the word $\theta \epsilon a ́$. The last syllable of $\theta \in a ́$ is shown by the antistrophe to be long. Consequently, instead of iaкхєíт , we desiderate a word beginning with a consonant. This fact seems to me
enough to destroy the little evidence that exists in favour of our having here an actual case of the phenomenon into which I am inquiring.

I would suggest that in this passage iađєita conceals
 סıā$\chi \epsilon i \tau \omega$. ठıaұєít $\omega$ in its turn I regard as an explanatory substitution of the third for the second person of the imperative.

I would read the strophic and antistrophic lines thus, looking on the latter as having been deliberately altered to suit (more or less) the strophe :

> (a) $\delta \iota a ́ \chi \notin \iota ~ \delta e ́, \gamma \hat{a} \mathrm{~K} v \kappa \lambda \omega \pi i a$
> (b) iढ́, тavסáкрvт’ є̀фа $\mu$ є́ $\rho \nu$

Of course this emendation is extremely conjectural. To upset the validity of the phenomenon in this case it is not necessary to proceed to the length of emendation.

Fifth Chorus (ll. 1246-1310)
This is an exceedingly corrupt dochmiac chorus. It begins with a strophe and antistrophe, the latter ending at 1. 1285. I do not think that either the strophe or the antistrophe would be acknowledged by Euripides as they now stand; but the manifold corruptions have for the most part been so skilfully treated by the unknown emenders of some bygone age that the strophe and antistrophe have been brought into fairly close agreement, and in fact present only two instances of the phenomenon which is the subject of my investigation.

I have no doubt but that the rest of the chorus, if that part be genuine at all, originally consisted of another strophe and antistrophe; but it is now a mere welter of unmetrical feet, among which true dochmii apparent rari nantes in gurgite vasto.

## A and B

The first two lines of the strophe consisted originally, I suppose, of three dochmii : at present they consist of vOL. I
 The first two lines of the antistrophe, which also I naturally suppose to have been once dochmiac, now run,

The lines are these :
(a) 11. 1246-7. Mvкпví̂es $\AA$ фìnat,




The scansion, it is manifest, is ridiculously unclassical. More grotesque still is the notion of using the pupils as instruments with which to twist the eyelids. If any one thinks that these two examples of the disputed phenomenon tend to do anything except to discredit it, I admit myself unable to find any common ground on which to argue with him.

It does not appear to me that the existing text approximates sufficiently to anything that Euripides can possibly have written, to afford a real foothold for even the most daring emender.

Hermann was somewhat strongly of opinion that ll. 1247 and 1267 are corrupted senarii. Accordingly he read
and

## 

I object rather strongly to his accentuation $\delta$ ía: but quite apart from that I find considerable difficulty in supposing that trimeters can have been converted into pseudo-dochmii. The reverse process would not be so surprising. Nevertheless, it is conceivable that he may be right.
ll. 1246 and 1266 , if they retain any vestiges of their original shape, are most astonishing. As they stand, they are dochmii preceded by an anacrusis. This is almost as startling as if one were to light on a lyrical hexameter
preceded by an anacrusis (but see Stesichorus' Helen, fr. 26, l. 2).

Not as an emendation, but as a mere guess, based as far as may be on the ductus literarum, at what Euripides may possibly have written, I venture to put forward:
(a) Mvкฑиí̊єs, íw, $\tau \grave{a} \pi \rho \omega ิ \tau a$ катà тódє $\Pi \epsilon \lambda a \sigma \gamma \omega ิ \nu$ éSos
(b) $\dot{\text { en }} \lambda i \sigma \sigma \epsilon \tau^{\prime} \cdot \hat{e} \lambda a \phi \rho a i ̂ s$ ко́раıб८ ठиіठєтє סıаі $\beta о \sigma \tau \rho u ́ \chi \omega \nu$
It must not be supposed that I stand alone in my suspicions, or more than suspicions, of the text of the choruses of this play. Editors have not formulated their views; but apart from formulation they have indicated them quite sufficiently by their readiness to resort to the most violent emendations. What they do not appear to have grasped is the fact that given as much corruption as they generally assume, it follows that the choric text of this play can nowhere be regarded as even moderately trustworthy.

## Sixth Chorus

(ll. 1353-1502, with an outlying antistrophe, ll. 1545-1553)
(This chorus, except ll. 1353-62 and 1548-53, is preserved in the Jerusalem palimpsest.)

It is necessary to examine this chorus with some care. It will ultimately be seen to exhibit no instance, except apparently as the result of interpolation, of the phenomenon which I am investigating, and that as regards the great bulk of it for a very peculiar and sufficient reason.

It begins with a passage (ll. 1353-68) of mixed dochmii and iambic trimeters. There is here in reality a strophe and an antistrophe. That fact has been disguised by the occurrence of a slight interpolation in the strophe, and still more by a serious later interpolation (ll. 1361-5) of a more or less dochmiac set of lines, which are exceedingly feeble in sense, and contain metrical impossibilities of the most glaring character.

The real strophe and antistrophe，with their iambic pendants，run thus in the existing text：

Xo．ì̀ ì̀ фíala，
ктútov èveípete，ктúтov кaì ßoàv
$\pi \rho o ̀ ~ \mu \epsilon \lambda a ́ \theta \rho \omega v$ ，öт $\pi \omega$ s ó $\pi \rho a \chi \theta$ eis фóvos




$\hat{\eta}$ каì 入óyov тои $\pi \rho о \sigma \pi$ о́ $\lambda \omega \nu \pi \nu \theta \dot{\omega} \mu \epsilon \theta a$ ．
$\tau a ̀ s ~ \mu \in ̀ \nu ~ \gamma a ̀ \rho ~ o i ̂ \delta a ~ \sigma v \mu \phi o \rho a ́ s, ~ \tau a ̀ s ~ \delta ' ~ o u ̉ ~ \sigma a \phi \omega ̂ \varsigma . ~$
It is obvious that in l． 1354 the word ö $\pi \omega$ s can readily be dispensed with，as $\mu \dot{\eta}$ by itself in the final sense is quite regular after an imperative．If we suppose that ${ }_{\partial}^{\sigma} \pi \omega s$ is a more or less late addition，and that $\pi \rho \grave{o} \mu \in \lambda \dot{a} \theta \rho \omega \nu$ has been prefixed to it for metrical reasons，that is to say， in order to manufacture a dochmius，we find that strophe and antistrophe fit perfectly，thus：

XO．ì̀ ì̀ фí入al，ктúтод є́ $\gamma \epsilon i ́ \rho \epsilon \tau \epsilon$ ， $\sigma \tau \rho$ ． ктv́тод каi ßoáv，ó mpaұӨєis фóvos

ßопбоонฑ̂баь тро̀s סóдоvs тvраขעикои́s， $\pi \rho i ̀ \nu$ éтú $\mu \omega \varsigma$ ̌̌̀ $\delta \omega$ тòv＇E $\lambda$ évas фóvov $\dot{a} \nu \tau$.

ท̂ каі̀ 入óyov тоv $\pi \rho о \sigma \pi o ́ \lambda \omega \nu ~ \pi v \theta \dot{\omega} \mu \epsilon \theta a$ ．

It is worthy of notice that，although the dochmiac line， 1358 ，which closes the system，has its sense running on into the succeeding tragic trimeter，nevertheless its last syllable is common．It is usually very difficult to get evidence on points of this kind．

The main portion of the chorus is that which begins at 1． 1369 and ends at l．1502．In the words of Paley， ＂The introduction of a Trojan eunuch，as the narrator of events done within the house，and that too in verses so irregular as to be without parallel in the extant tragedies， was a bold device on the part of the poet．＂It is manifest that no amount of ingenuity can reduce this long passage
into strophic-antistrophic form. Hermann indeed thought that he detected signs of a sort of partial correspondence ; but his argument was based on little more than the fact that cretics occur at more than one point. He suggested the existence not of strophes and antistrophes, but of something more or less similar of a lax and indeterminate nature.

But the real truth is declared by Euripides himself on the very face of the document. In ll. 1384-6 the eunuch expressly states :



$\sigma \tau \in ́ \nu \omega$

Now, although very little is known of the $\dot{a} \rho \mu a ́ \tau \epsilon \iota o \nu$ $\mu^{\prime} \lambda^{\prime} o s$, it is absolutely certain that it was not lyrical at all, but aulodic. Plutarch (Mor. 1133 E ) is precise in ascribing the invention of it either to Olympus, a pupil of Marsyas, or to tivas á $\rho \chi a i o u s$ aủ $\eta \tau$ à̀s Muroús. He also tells us that Stesichorus of Himera employed this genre, " borrowing it neither from Orpheus, nor from Terpander, nor from Archilochus, nor from Thaletas, but from Olympus." Therefore it is evident that we have here not a lyrical chorus but an aulodic nome. From which it follows that we must not look for strophes and antistrophes. On the contrary, we have to inquire whether the Olympian nome in the hands of Euripides was made up only of $\dot{a} \rho \chi \eta^{\prime}$, кататрот ${ }^{\prime}, \dot{o} \mu \phi а \lambda$ ós and $\sigma \phi \rho a \gamma i ́ s$, or whether it had received the Terpandrian additions of $\mu \epsilon \tau а \rho \chi \dot{\eta}, \mu \epsilon \tau a \kappa a \tau a \tau \rho о \pi \eta^{\eta}$ and èmìдoyos.

The song of the eunuch is divided into six portions, separated from one another by trimeters in the mouth of the chorus. It is fairly evident that these six portions are really the seven divisions of the developed Terpandrian nome, the $\sigma \phi \rho a \gamma i s$ and the émiגoyos, as being closely connected in sense, not being divided from one another by an iambic line. The émínoros begins at l. 1498 :

The á $\rho \chi \eta$ (ll. 1369-79) contains 88 syllables. The
$\mu \epsilon \tau а \rho \chi \eta$ (11. 1381-93) contains 116 syllables. Hence we see in $a^{\rho} \rho \chi \dot{\eta}$ and $\mu \in \tau a \rho \chi \dot{\eta}$ a rough approximation to one another in point of length, which may be considered remotely similar to the relation between lyrical strophe and antistrophe.

In like manner the кататрот ${ }^{\prime}$ (11. 1395-1424) contains 284 syllables, and the $\mu \in \tau а \kappa а \tau a \tau \rho о \pi \grave{\prime}$ (ll. 1426-50) 245 syllables. These approximate equalities are especially interesting to observe, if only because of the fact that the extant portion of the Persae of Timotheus does not begin until too late a point in the nome to afford us any information on such matters.

The ó $\mu \phi$ ао́s (ll. 1452-72) consists of 222 syllables.
The oфparis (ll. 1474-97) has 300, and the émíioyos (ll. 1498-1502) 60.

Piecing together Plutarch's statement (which he brings in as if it were a well-known fact) that Stesichorus employed the ápнáтєıos vó $\mu$ os, and Stesichorus' own statement in his Oresteia that he was employing the Фpúyov $\mu$ é̉ $\lambda o s$ (fr. 37), we may reasonably, in view of the Asiatic origin of the áp $\mu \dot{\tau} \tau \epsilon$ os vó $\mu$ os, assume that Stesichorus' Oresteia was a nome of that character.

One fragment (fr. 42) of the Oresteia runs thus:


The occurrence of a complete pentameter seems to me significant. It is just like the occurrence in the eunuch's song of all sorts of fixed lines of a formal type.

The Euripidean passage exhibits one striking example of what, on the strength of Timotheus' Persae, we must conclude to have been a trick or mannerism of the aulodic poets, at any rate of those among them who were influenced by the Asiatic tradition. That is to say, in both Euripides and Timotheus we have introduced a foreigner expressly and explicitly speaking as such.

Timotheus writes (1l. 157-60) :

$$
\begin{aligned}
& \text { є่ } \lambda i ́ \sigma \sigma \epsilon \theta^{\prime} \text { ' } \mathrm{E} \lambda \lambda a \alpha^{\delta}{ }^{\prime} \text { є่ } \mu \pi \lambda \epsilon ́ \kappa \omega \nu
\end{aligned}
$$

'Aбıáסı фமvą Sıátopov $\sigma \phi \rho a \gamma i ̂ \delta a ~ \theta \rho a v ́ \omega \nu ~ \sigma т o ́ \mu a \tau o \varsigma, ~$


And then he goes on to put into the mouth of his Persian as desperate an example of pidgin Greek as ever fell from the lips of an Aristophanic Scythian. Surely in high poetry-and Timotheus' Persae is meant to be high poetry-such a proceeding can only be justified on the ground of recognized tradition.

Let us turn to the Orestes. There tragic propriety naturally triumphs over aulodic licence, but nevertheless we find the Phrygian chattering throughout in a way that has struck most editors as ludicrous, and in particularthough this is not ludicrous-we read (ll. 1395-7) :
ßápßapoı $\lambda$ é

I cannot regard as a mere coincidence the occurrence in both poems of the identical words 'A $\sigma \iota a ́ \delta \iota ~ \phi \omega \nu \hat{a}$. But then I do not understand how it can be denied that the song of the eunuch is demonstrably an aulodic nome.

I agree that an aulodic nome is a most singular feature to introduce into an Attic tragedy. But Euripides tells us in so many words that he is introducing it.

Of course, what I have said elsewhere as to the Doric dialect being a guarantee of lyrical construction, has no bearing whatever on aulodic compositions. Those compositions stand altogether outside the sphere of poetry with which this tractate is concerned. Owing to an extraordinary innovation on the part of Euripides I have been compelled briefly to discuss what is in reality as remote from my natural subject matter as is the metrical scheme of the Divina Commedia or of a play of Shakespeare.

It is possible that in the Hecuba we have a Terpandrian nome (see my remarks on the seventh chorus of that play).

At the end of the aulodic song we come first to three tragic trimeters in the mouth of the chorus, and then to
a series of thirty-six trochaic tetrameters, interrupted however after the thirty-first tetrameter by a set of mixed dochmii and tragic trimeters which are manifestly intended as the antistrophe to an earlier supposed strophe, viz. to 11. 1353-68, which lines, I have shown some reasons to think, consist in reality partly of a strophe and antistrophe with iambic pendants, and partly of interpolations.

The outlying antistrophe I regard as a forgery from beginning to end, and I also regard as forgeries the five trochaic tetrameters which immediately precede it.

What disposes me most strongly to charge forgery is the fact of the complete want of symmetry displayed by placing the so-called antistrophe not immediately at the end of the Phrygian's song, which position would harmonize with the position of the alleged strophe immediately in front of that song, but at some distance off in the middle of a set of tetrameters. What confirms me in my opinion is the diction and metre of the passage.

Here are the lines, together with the preceding tetrametrical speech of Orestes and the subsequent tetrameters uttered by the chorus :

## OPE THE









$\sigma \omega ́ \sigma \epsilon \iota$ Oaveî̀ and $\sigma \omega \dot{\sigma} \eta \eta$ Oaveî $)$,



XOPOE

$\tau i ́ \delta \rho \omega \mu \mu \epsilon$; à $\gamma \gamma \notin \lambda \lambda \lambda \omega \mu \epsilon$ '̀s $\pi o ́ \lambda \iota \nu$ тá $\delta \epsilon$;
$\hat{\eta} \sigma \hat{\imath} \gamma^{\prime}$ é $\chi \omega \mu \epsilon \nu$; à $\sigma \phi а \lambda \epsilon ́ \sigma \tau \epsilon \rho о \nu, \phi i \lambda a \iota$.




тé̉os é $\chi$ モє $\delta a i \not \mu \omega \nu$
B $\rho$ otoîs тé̉os ötтa $\theta$ én $\eta$.


Sıà тò $\mathrm{M} v \rho \tau i ́ \lambda o v ~ \pi \epsilon ́ \sigma ~ \eta \mu ’ ~ \epsilon ̇ \kappa ~ \delta i ́ \phi \rho o v . ~$



 $\pi \rho o ̀ s ~ \kappa а \kappa \omega ̂ \varsigma ~ \pi \rho a ́ \sigma \sigma о \nu \tau a s, ~ \grave{\varsigma ~ \sigma u ̀ ~ \nu v ̂ \nu, ~ ' O \rho ' ́ \sigma \tau a, ~ \delta v \sigma \tau v \chi є i ̂ s . ~}$

At the end of this section I will proceed to tabulate the instances, such as they are, of the phenomenon I am investigating. Meanwhile I will state what I propose to read, and some of the reasons for my proposal.

I read :

## OPE ZTHE







## XOPOE







Among the positive advantages of this arrangement may be mentioned the fact that it provides us with two mutually balancing series of five tetrameters apiece, and
also, I think, the fact that the placing of the line in which the chorus speak of каì тóv $\delta \epsilon \operatorname{M\epsilon \nu } \mathrm{e}^{\boldsymbol{\lambda} \epsilon \omega \nu}$ immediately after the line in which Orestes speaks of Menelaus brings together statements otherwise much too widely separated in point of space, and by so doing imparts vigour to the passage.

But there is also a wealth of negative arguments which impel me to excise what I have excised.

In l. 1532, strong and picturesque as that line is, ít it appears to be used in an unclassical sense. Seemingly it can only mean 'let him go': sense requires 'let him come.' Paley, in support of 'it $\omega$, quotes Phoenissae 521 :

But there the meaning is surely something like: 'Forth, fire: forth, falchion!'

In 11. 1533-4 the change of construction involved in beginning with $\epsilon \grave{l}$ yà $\overline{\text { én }} \pi \dot{a} \xi_{\epsilon \iota}$ and continuing with $\kappa a ̉ \mu \grave{\epsilon}$ $\mu \eta \sigma^{\prime} \zeta \epsilon \iota \nu \quad \theta \dot{\epsilon} \lambda \eta$ is, I think, unparalleled. I can only regard the various readings as attempts to remove a solecism. But in Byzantine Greek there would be no solecism at all in the words. In that style subjunctives, without ${ }^{\circ} \nu$, may be used as mere equivalents of indicative futures. Hence, I suppose, a number of false readings in tragedy, and öта $\theta$ é $\lambda \eta$ a little below (1. 1545).

The general sense of ll. 1533-6 clashes with that of 1531 . Orestes has just expressed his readiness to measure swords with Menelaus. It is ridiculous, in this particular context, for him to go on to say that his reason for not dreading Menelaus' approach is that he has it in his power to kill Hermione as well as Helen.

The clumsiness of 1.1535 has frequently been remarked. $\Pi v \lambda a ́ \delta \eta \nu$ in a tetrameter could easily be brought in with the help of a tribrach, without recourse to an anapaest in the middle of the line.
 mean ' not only his wife but also his daughter.' Would

 from the Hecuba, l. 45,

## 

It must be remembered that the Hecuba was specially well known to Byzantine scholars.

To come to the dochmiacs, in 1.1537 we have a glaring and impossible hiatus after túxa.

In 1. 1538 it is extremely difficult to assign a reasonable sense to the words á $\mu \phi \grave{\phi}$ тov̀s 'A $\tau \rho \epsilon i \bar{i} a s$. If they go with à $\boldsymbol{\gamma}_{\omega} \nu^{\prime}$, they are extremely inelegant, because the $\delta \delta^{\prime} \mu \mathrm{os}$ and the 'A $\tau \rho$ ei $i \delta a \iota$ are one and the same thing. On the whole I rather suspect that the scholiast is right in taking $\delta o \mu o s$
 But it would be ridiculous to pretend that the idiomatic uses of $\dot{a} \mu \phi \dot{i}$ of which this would be a somewhat violent extension can date back to the time of Euripides.

In 1. 1541 iסє $\pi \rho о к \eta \rho \dot{v} \sigma \sigma \epsilon t$ is not a dochmius, and hardly seems susceptible of emendation.

In l. 1542 ai $\theta^{\prime} \rho o s a ̆ \nu \nu \omega$ seems to be a quotation of ailéfos äve in 1. 1092 of Sophocles' Philoctetes. There aitépos ăvo is a palpable corruption of some kind (see Jebb's note). Indeed I can discover no reason for supposing that aiӨヒ́pos ävo could bear the meaning 'high in the heaven.' Of course it could very well mean 'above the heaven,' which would make nonsense here. Liddell and Scott quote $\gamma \hat{\eta} s \eta^{\eta} \kappa о \nu \tau^{\prime}$ äv $\nu$ in Hercules Furens 616, as an instance of $\ddot{a} \nu \omega$ with the genitive in a partitive sense; but a reference to the context will show that it is not a question of Hercules 'rising in the world' but of his coming on to the surface of the earth from the lower regions. Liddell and Scott also quote Aeschines
 that that passage employs $\tau \hat{\omega} \nu \pi \rho a \gamma \mu a ́ \tau \omega \nu$ in a partitive sense, but the genitive appears to me to depend directly on $\mu \kappa \kappa \rho o ̀ \nu ~ \pi \rho o a \gamma a \gamma \dot{\omega} \nu$ and $\ddot{a} \nu \omega$, as far as the construction goes, to be a superfluity. As a matter of fact Aeschylus actually employs äv $\nu \omega$ in the sense 'high up in' not with the genitive but with the dative. He writes (Niobe, Fr. 146): ờ $\rho a \nu \hat{\varphi} \hat{\varphi} \kappa \nu \rho \omega \hat{\nu} \nu a ̆ \nu \omega$.

In 1. 1545 тédos é $\chi \in \iota$ סaínov is not a dochmius, the expression $\tau$ é $\lambda$ os é $\chi \in \iota$ ßротoîs is not really intelligible on the assumption that é $\chi \in \iota$ has any one of its classical meanings, and ö́ma $\theta^{\prime} \hat{\lambda} \eta$ seems to me to be merely an example of the Byzantine use of the subjunctive.

In 1. 1546 strophic correspondence demands that we
 this is an emendation of a corruption, and has no bearing on the question of authenticity.

Similarly, in the next line we must read with most

 at any time a composer of a pseudo-classical passage could have penned $\begin{gathered}\text { ér } \\ \text { aı }\end{gathered}$ fore the corruption seems to indicate a sufficient antiquity for the lines to admit of their having been subjected to the usual orthographic vicissitudes.

In ll. $1546-8$ the triple $\delta \iota a$ is intolerable. It is enough in itself to brand the passage as spurious.

These various considerations are no doubt of various degrees of weight; but taken in conjunction they appear to me to constitute a case on which I may rely with some confidence. I am afraid that in matters of this sort it is hopeless to attempt any line of argument that is not to a large extent subjective; and subjective argument is necessarily an imperfect weapon. But I think it a mistake not to use it when occasion demands.

The instances of the phenomenon into the validity of which I am inquiring that present themselves on a comparison of the so-called strophe with what I regard as its forged antistrophe are two in number.

## A

In the sixth line of the alleged strophe the second dochmius is of the form $\cup--\cup \simeq$ : in the sixth line of the antistrophe the second dochmius is of the form $\cup u \cup-\cup \cong$.

The lines are these :
(a) 1. 1358. каӨаинакто̀̀ év Só


I see no sufficient reason to suppose that the antistrophic reading here fails to present what the forger wrote.

## B

The tenth line of the alleged strophe anomalously consists of an iamb, a tribrach, a dactyl, and a long syllable; but Seidler by a slight emendation has changed it into an iamb plus a dochmius of the type $\downarrow$ uvuu I accept Seidler's emendation, but only as a restoration of the first state of a spurious line: I am not prepared to admit the existence of isolated iambi extravagantes in Euripidean dochmiacs.

The tenth line of the antistrophe consists of an iamb plus a dochmius of the type $\cup \checkmark \cup-\cup$ -

These are the lines (the traditional numberings of the assumed strophe and of the antistrophe are not in harmony) :
ès ‘E $\overline{\text { évéval }}$

I look on both lines as forgeries. It is apparent that in order to restore any kind of correspondence Seidler's correction of $\epsilon$ 's for $\epsilon i s$ is necessary. This in itself is a cause for serious suspicion. I will not go the length of saying that in Euripides it is forbidden to use $\dot{\epsilon}$ s before a short syllable; but it is well known that considerable doubt exists with regard to the possibility of the use.

I think that I have done something in the direction of showing that the remarks which I made at the beginning of my treatment of this play are based upon a solid foundation. At any rate one artistic quality attaches to the text of the Orestes as it stands: it conforms to the Horatian maxim "Servetur ad imum qualis ab incepto processerit et sibi constet."

## Summary

The Orestes exhibits fourteen examples of the phenomenon under discussion, and two others naturally emerge in the course of emendation. Of the fourteen instances, one is manifestly corrupt, and four others present themselves within the compass of a single line. The nine which remain over, and the two which result from emendation, are in various ways open to the suspicion that they are non-original.

## PHOENISSAE

This play must be considered in conjunction with the Hecuba and the Orestes.

The Phoenissae is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Marcianus 471 (known as A), Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Marcianus 468 (known as F), Codex Laurentianus 32.2 (Nauck's C), Codex Abbatiae Florentinae 172 (which I call $B(2)$ ), and in MSS. of inferior importance.

The Jerusalem palimpsest contains 1l. 808-74 and 1599-1698.

## First Chorus (ll. 103-192)

This chorus consists of a dialogue between Antigone and the Pedagogue. Antigone speaks in various metres, including the dactylic hexameter and the iambic trimeter, but chiefly in what are obviously meant for dochmii, but nevertheless present at every point the wildest irregularities: the Pedagogue talks in trimeters.

There is no possibility, that I can see, of a division into strophe and antistrophe. If there were a possibility, it would be most surprising, because at the beginning of the chorus Antigone is mounting a staircase or ladder leading to a tower, and during the rest of the chorus she is observing from the top of the tower the army beneath.

Under the circumstances a choric dance is impossible on the part of Antigone or of the Pedagogue, and the Phoenician women have not yet come upon the stage.

Why then, if there is no question of dancing, should Antigone express herself in Doric dochmii? In the Orestes I have endeavoured to show that one chorus is not lyric at all but aulodic. No solution of the kind is here of any avail. Aulodic dochmii are unknown; and, even if they were not, the divisions of this passage are altogether dissimilar from the divisions either of a praeTerpandrian or of a Terpandrian nome.

The argument of Aristophanes the Grammarian (I think that argument has received a long addition from another hand, but I am about to quote from the earlier and presumably genuine portion) says: Tò $\delta \rho a ̂ \mu a ́ ~ e ̀ \sigma \tau \iota ~ \mu \grave{̀ v}$



 $\pi \rho \sigma \sigma \epsilon \in \rho \dot{\rho} \iota \pi \tau a l$ ठıà кevŋ̀s.

Although Aristophanes does not say or openly suggest that the $\pi а \rho a \pi \lambda \eta \rho \dot{\omega} \mu a \tau a$ come from another hand than that of Euripides, nevertheless $\mu$ épos oủ火 ě $\sigma \tau \iota ~ \delta \rho a ́ \mu a \tau o s ~ i s ~$ a strong expression.

If Euripides included in a $\delta \rho \hat{a} \mu a$ something that was
 this point is a corrupted version of what he wrote. I prefer to believe that Euripides in his סpá $\mu a \tau a$ only included $\mu$ é $\rho \eta$ б $\rho а \mu a ́ t \omega \nu$.

It has been often noticed that the abnormal length of the Phoenissae- 1766 lines-is in itself an indication tending to show that non-Euripidean additions have been made to the play.

Euripides died B.c. 406 : Aristophanes wrote circa B.c. 260. An interval of between a hundred and a hundred and fifty years is amply sufficient to account for considerable interpolations, especially if the interpolations are in the nature of $\sigma \kappa \eta \nu \iota \kappa a i$ oै $\begin{gathered}\text { భess, for which, I suppose, }\end{gathered}$ the professional play-actor has always entertained a special fondness.

Stobaeus almost certainly knew the passage, as he quotes (ll. 198-201) the conclusion of the iambic speech at the beginning of which the Pedagogue advises Antigone to return inside the house. But as Stobaeus probably lived somewhere about seven hundred years after the time of Aristophanes the Grammarian, his evidence would be of very secondary importance, could we only be quite sure of the genuineness of the argument attributed to the earlier writer.

## Segond Chords (ll. 202-260)

This chorus, which is manifestly genuine and rises in parts to the higher level of the Euripidean lyric, presents six instances of the correspondence that is under discussion. Five of these instances occur in close proximity ; and I hope to show that four of the five can be banished to the improvement of the sense and by means of very slight emendation.

## A, B, C, D, E and F

In the first line of the first strophe the second and third syllables are two shorts : in the first line of the first antistrophe the second and third syllables are a short and a long, combining by synizesis.

In the fifth line of the first strophe the seventh and eighth syllables are two shorts: in the fifth line of the first antistrophe these two shorts are replaced by one long.

In the seventh line of the first strophe the ninth and tenth syllables are two shorts : the seventh line of the first antistrophe substitutes for these two shorts one long.

In the eighth line of the first strophe the sixth syllable is a long: for this long the eighth line of the first antistrophe substitutes two shorts (one MS. presenting a totally unmetrical reading).

In the ninth line of the first strophe the fifth syllable is a long, and the seventh and eighth syllables two shorts: in the ninth line of the first antistrophe instead of the
long there appear two shorts，and instead of the two shorts a long．

Whatever the reader may think as to the occasional admissibility of the phenomenon I am investigating，I believe that my argument，or rather the simple enumeration of facts，which I have endeavoured to let speak for them－ selves，has long ago reached such a point that it is unnecessary for me to insist any further on the impossibility of such a collocation of instances as that with which we are confronted in this passage．

It seems desirable that I should set out the first strophe and antistrophe at full length．They run thus：

àкроӨivıa $\Lambda o \xi i a$
Фoıvíббas àmò עá⿱ov
Фоí $\beta \omega$ סои́ $\lambda a \quad \mu \in \lambda a ́ \theta \rho \omega \nu$ ， 205

Парvaбov̂（v．l．Паруаббov̂）катєעа́ $\bar{\sigma} \eta \nu$ ，
＇Ióvoov катà тóvтov éná－

$\dot{v} \pi \grave{\epsilon} \rho \dot{a} \kappa \alpha \rho \pi i \sigma \tau \omega \nu \pi \epsilon \delta i ́ \omega \nu$
之ıкє入ias Zєфи́pov $\pi \nu 0 a i ̂ s$

$\kappa$ ки́入入ı $\sigma \tau о \nu \kappa \epsilon \lambda a ́ \delta \eta \mu a$ ，

$\kappa а \lambda \lambda \iota \sigma \tau \epsilon v ́ \mu a \tau a ~ \Lambda o \xi l a ́$ ．
Kaס $\mu \epsilon \dot{i} \omega \nu \delta^{\prime}\left(\mathrm{F}\right.$ omits $\left.\delta^{\prime}\right){ }_{\epsilon}{ }^{\prime} \mu o \lambda o \nu \gamma \hat{\alpha} \nu$ ，


（A є́ть）ムatov



$\lambda a ́ \tau \rho \iota s$ є́ $\gamma \in \nu o ́ \mu a \nu$（First hand of F үєขoí $\mu a \nu$ ）．




VOL．I

In 1． 214 Musgrave changes $\pi \dot{\prime} \lambda \epsilon \omega s$ into $\pi$ ó̀ $\lambda o s$（prob－ ably we should read $\pi$ ódicos）．

The chorus came from a Phoenician island，but from what Phoenician island there is nothing in the existing text to indicate．They are made to say that they passed $\dot{v} \pi \epsilon^{\rho} \rho$（which presumably must mean＇by＇or the like）the ＇unharvested plains of Sicily．＇I dispute this use of $\dot{\tau} \pi \epsilon \in \rho$ ， and I maintain that＇unharvested plains＇is an expression that any Greek would have considered nonsense unless applied to the sea．

Consequently in ll．209－10 I do not hesitate to change
 and explains what Phoenician island it was from which the chorus had sailed．

This seems to me，on palaeographical grounds，perhaps the earliest corruption that I have noticed．For $\dot{\epsilon} \kappa$ yâs to have become é $\bar{\alpha} \dot{d} \tau a$ it is necessary to assume a text which preserved Attic sandhi and sloped the top stroke of the gamma downwards．In other words，ENFAC was，I believe，misread as EスATAI．
 ligible．It would be possible to suggest $\pi \epsilon \rho \iota \grave{\rho} \rho \dot{\partial} \tau \omega v$ vimèp єі̇картота́тшv $\pi$ 白 $\delta \omega \nu$ ，and to translate＇an offering on behalf of the most fruitful，sea－girt plains．＇Compare Hippocrates p．288． $49 \chi$ đ́р $\eta$ єі̉картотáт $\eta$ ．The objection to this emendation is that，contrary to a dictum of Elmsley＇s（on Bacchae 585），one would be venturing to employ $\pi$ éfov in the plural．Therefore I propose $\pi \in \rho \iota \grave{\rho} \rho \dot{\partial} \tau \omega \nu \dot{\nu} \pi \tau \grave{\rho} \rho$ єùra $\rho$－ $\pi о \tau a ́ \tau \omega \nu ~ \pi \varepsilon \delta i \omega \nu$（to be translated as above）in the strophe， and $\tilde{v} \delta a \tau o s$ for $\tilde{v} \delta \omega \rho$ in the antistrophe．The actual MS． reading，which necessitates that the first syllable of $\dot{v} \delta \omega \rho$ should be long，harks back to a purely Epic quantity．
 further alteration in the antistrophe；but the alteration is in the direction of sanity．It makes it necessary to


This is a matter of considerable importance．The world of editors has been content to assume that the chorus of Phoenician women en route from some Phoenician island or other，after passing Sicily on the way to their
destination, namely Delphi, actually got to Thebes before they got to Delphi, and had never been at Delphi at all at the time of the action of this play. Whatever lines elsewhere make in favour of this view I unhesitatingly condemn as forgeries inserted in ignorance of the rudiments of geography. The chorus must have reached Delphi before they came to Thebes; and therefore ${ }^{\prime \prime} \tau \iota \delta^{\prime} a \hat{v}$ makes far better sense than $\notin \tau \iota \delta \grave{\varepsilon}$. Moreover this recognition of geographical fact removes all objection to the MS. reading катєvá $\theta \eta \nu$ in l. 207. Hermann's widely accepted emendation катєvá $\sigma \theta$ (which was made solely on the ground that the chorus had not yet reached Delphi) will not scan : the next line begins with a vowel.

In l. 221 (and the sense of this line is germane to the point I have just discussed) the only moderately plausible emendation that has been suggested for $\lambda$ átpıs érєvó $\mu a \nu$ is the transposition $\gamma \in \nu \dot{\prime} \not{ }^{\prime} a \nu \quad \lambda a ́ \tau \rho \iota s$ (Nauck). But this is open to the fatal objection that the last syllable of $\lambda a ́ \tau \rho \iota s$ would be short before the vowel at the beginning of the next line: nor is it easy to see why two such words should have been transposed.

It is clear to me that we ought to read $\lambda$ árpıs é $\begin{array}{r}\boldsymbol{\lambda} \text { ó } \mu a \nu . ~\end{array}$ ETAOMAN and ETENOMAN are strikingly similar.

One instance of the phenomenon alone now remains unemended. I cannot attack it as light-heartedly as I have attacked its four companions: it is by no means so manifest an impostor. Nevertheless " noscitur a sociis." In l. 206 the expression iviò $\delta \in \iota \rho a ́ \sigma \iota ~ \nu \iota \phi o \beta o ̛ ̀ \lambda o \iota s ~ i s, ~ a t ~ a n y ~$ rate at first sight, not calculated to arouse suspicion, while the antistrophic line (218) appears to be unassailable. But I am not sure that 'snow-beaten' is a reasonable epithet to apply to the $\delta$ ecpádes of Parnassus. The mountain itself is some 8000 feet in height. The normal snow-line in the 39 th latitude is about 8750 feet above sea-level. Although, as a matter of fact, there is a good deal of snow, even in summer, on some of the very highest portions of Parnassus, nevertheless the $\delta \epsilon \iota \rho a ́ \delta \epsilon s$ are so very much beneath the level of either of the peaks that it seems strange to speak of them as $\nu \iota \phi_{o} \beta o \lambda o u$. At best the description could only be true for a very short part of the
winter months. Moreover the Greeks had very little of the modern affectation of admiration of sublimity divorced from comfort-witness Theocritus' Harvest-home. I do not think that the chorus would have dwelt on so repellent a feature of their new home as the uncomfortable snows upon the hills, especially seeing that they were Sicilians and that, compared with Etna, Parnassus is little better than a mole-hill: one might as readily expect to find a Syracusan expressing astonishment at the size of Athens. On the whole, though I confess that metre is my chief reason, I should like to substitute for $\nu \iota \phi o \beta o ́ \lambda o \iota s$ a word of much the same appearance but of a distinctly more genial significance. It seems to me that the $\nu$ and the $\phi$ are the dominant letters of the first portion of the word, and that the - $\lambda o \iota s$ at the end is probably original. Adhering to this ductus literarum, and restricting myself to epithets connected with things sacred to Apollo, I venture to coin the compound $\delta a \phi \nu o \chi \lambda o i ̂ s$, 'green with bays,' which I think would exactly suit the context, and also be extremely likely to pass into viфoßódoıs. But I must not be taken as suggesting anything more than a possibility which appeals to myself personally. When I attempt highly conjectural emendation of this kind, I am under no sort of illusion as regards the extreme precariousness of the tentative results. But I do not think that that precariousness is a sufficient reason for leaving matters alone.

Let me now give the strophe and antistrophe as I should like to read them. But first I must interpose the observation that I regard the enjambement of strophe and antistrophe as impossible, and that consequently I follow Nauck in putting a full stop at the end of l. 213, omitting the full stop at the end of 1.215 , and also omitting the $\delta^{\prime}$ in l. 216.

XO. Túpıov oî $\beta \mu a \quad \lambda ı \pi о \hat{v} \sigma^{\prime}$ ěßà àкро日ivıa Мо乡ía
Фоıvíбनas ảmò עáбov
Фоíßఱ סov́خa $\mu \in \lambda a ́ \theta \rho \omega \nu$,

Паруабо仑̂ катєขáбӨŋע， ＇Ióviov катà тóvtov éк $\gamma a ̂ \varsigma ~ \pi \lambda \epsilon \dot{v} \sigma a \sigma a \quad \pi \epsilon \rho \iota \rho ’ \rho ́^{\prime} \tau \omega \nu$ $\dot{v} \pi \grave{\epsilon} \rho$ є $火 火 а \rho \pi о \tau а ́ \tau \omega \nu ~ \pi \epsilon \delta i ́ \omega \nu$210
之ıкє入las Zєфúpov тиоаі̂я $i \pi \pi \epsilon$ v́ $\sigma a \nu \tau o s$ e่v oủpaעఱ̂ $\kappa а ́ \lambda \lambda \iota \sigma \tau о \nu ~ \kappa є \lambda a ́ \delta \eta \mu a$. то́入ьоя є̇ктрокрьөєї $\sigma^{\prime}$ є́ $\mu a ̂ \varsigma ~ a ̉ \nu \tau . ~ a ' ~$ $\kappa а \lambda \lambda \iota \sigma \tau \epsilon v ́ \mu a \tau a$ Коگ̈́a 215 Ka $\delta \mu \epsilon i \omega \nu$ єै $\mu о \lambda o \nu$ خâ ， $\kappa \lambda \epsilon \iota \nu \omega ิ \nu$＇Аүךขорıठầ ó $\mu о \gamma \in \nu \in i ̂ s$ érì ムaíov $\pi \epsilon \mu \phi \theta \epsilon i ̂ \sigma$＇є̀vӨáסє тúp ＇$\sigma a$ ठ＇à $\gamma a ́ \lambda \mu a \sigma \iota ~ \chi р v \sigma о т є u ́-~$220－ктоья Фоíßழ 入а́трıs є́тло́рал．є้т८ $\delta$ ’ $a \cup ̊$ Kaбтa入ías v̋ $\delta a \tau o \varsigma$$\pi \epsilon \rho \iota \mu$ ย́vє $\mu \epsilon$ ко́ $\mu a s$ є̇ $\mu a ̂ s$Кєv̂ซaı $\pi a \rho \theta$ ย́vıov $\chi \lambda \iota \delta a ̀ \nu$Фоьßєíaıбı $\lambda а т \rho є i ́ a \iota \varsigma . ~$225

## F

In the ninth line of the second strophe the third syllable is a long ：in the ninth line of the second anti－ strophe，what are apparently two shorts（the two first syllables of $\theta \epsilon^{\prime} \theta \epsilon \varepsilon \nu$ ）stand in place of this long．

The lines are these ：
（a）1．247．коьขò̀ aif $\mu a$ ，коьvà тéкєa

It is quite arguable，on the analogy of $\theta$ cós and its declensional cases，that $\theta$ có $\theta \epsilon \nu$ may be a trochee．But I am by no means persuaded of the possibility of this scansion in tragedy．In real Doric it would be difficult to set bounds to the use of synizesis，in cases，that is to say，where the fundamental laws of the Greek language render synizesis possible．But the Doric of the tragedians is another matter；and I am not disposed without clear proof to admit that the convention with regard to the substantive $\theta$ єós could be extended to the adverb $\theta \epsilon o ́ \theta \epsilon \nu$ ．

The strophe, at the point where we are concerned with it, seems to me to run awkwardly. The whole sentence is :

> коьขò̀ aîرa, коıvà тє́кєа
> тâs кєрабфо́роч тє́фикєv 'Iov̂s.
aipa and $\tau \in ́ \kappa \epsilon a$, under the circumstances, cannot well be differentiated in meaning. Of the two words aima is somewhat the more forcible, so that the result is in a way a combination of hendiadys and anticlimax. By itself this combination would perhaps only show us that we were dealing with a passage which did not exhibit to us Euripides at his best. But when to the combination is added the bewildering variation between the singular and the plural number, I think that we are justified in supposing that we have not the ipsissima verba of the poet.

I strongly suspect an early corruption, and that we ought to read
$\kappa о \iota \nu a ̀ ~ \delta i ́ \delta v \mu a ~ к о \iota \nu a ̀ ~ т є ́ к є a ~$
тâs кєрабфо́роv тє́фvкєข 'Iov̂s.

KOINADIATMA and KOINONAIMA have a strongly marked palaeographical similarity.

But it is chiefly the balance of the sentence on which I rely. The use of the adjective кoovós, and especially its use twice over, demands the use of a balancing adjective of the contrary signification, such as $\delta i \delta v \mu o s$. The mere fact that тéкєa is in the plural is not sufficient to balance the repeated кoьvós. And even such slight balance as the plural тє́кєa may afford is weakened wellnigh to vanishing point by the inartistic use of the singular aifa.

I do not engage with any relish in this kind of stylistic criticism: the path presents too many pitfalls. But I think that in this particular instance I have a fairly clear case.

## Third Chords (ll. 293-354)

That at any rate some part of this chorus is of considerable antiquity is proved by the fact that Plutarch (De Exilio 606) quotes, and quotes in its present form,
one of the most intolerable passages which it contains (11. 347 et seq.). There the difficulties are of expression and construction. But throughout the chorus we are continually confronted with metrical impossibilities. A great part of the metre is evidently intended to be dochmiac. I seem to trace the work of two different hands. There are a good many quite correct dochmii, and dochmii that are very nearly correct: on the other hand there are a quantity of lines that can only by courtesy be described as dochmiac at all.

There may, for all I know, be a substratum of Euripides underlying the composition : but, if so, it is impossible to separate it from the non-Euripidean elements that have been imposed upon it.

Strophe and antistrophe are discernible at one point only. Hermann perceived that 11. 304-9 are a strophe, and 11. 310-16 the antistrophe to that strophe; but the second hand seems to have been at work here, for a good deal of emendation is necessary in order to make the strophe and antistrophe harmonize in detail.

This strophe and antistrophe, in addition to other divergencies, present three examples of the phenomenon I am investigating. I am inclined to think that these examples may well be part of the passage as it was originally written. The language of the context cannot have proceeded from the pen of Euripides.

## A, B and C

In the fourth line of the strophe the last syllable is a long : in the fourth line of the antistrophe this long is replaced by two shorts. In the sixth line of the strophe the fourth and fifth syllables are two shorts, and the seventh syllable is a long: in the sixth line of the antistrophe instead of the two shorts we have a long, and instead of the long two shorts.

Here are the strophe and antistrophe as they stand in the MSS. :

[^3]$\pi \rho о \sigma \epsilon i ̂ \delta o \nu \cdot a ̉ \mu \phi i \beta a \lambda \lambda \epsilon \mu a-$

- $\sigma \tau \grave{\nu} \dot{\omega}^{\omega} \lambda \in ́ \nu a \iota \sigma \iota \mu a \tau$ épos,
$\pi а \rho \eta i \delta \omega \nu \quad \tau^{\prime}$ oै $\rho є \gamma \mu a \overline{\beta o}$ -
- $\sigma \tau \rho$ и́ $\chi \omega \nu$ тє кvavóхршта хaí-
-та今 $\pi \lambda о ́ к а \mu о \nu, ~ \sigma к ı a ́ \zeta \omega \nu ~ \delta є ́ \rho а \nu ~ a ̉ \mu a ́ v . ~$
ì̀ i'́, $\mu$ ó $\imath \iota s$ фaveis 310
$\dot{a} \nu \tau$.
ä $\lambda \pi \tau$ ка кả $o ́ \kappa \eta \tau a ~ \mu a \tau \rho o ̀ s ~ \grave{\omega} \lambda$ évaıs.
$\tau i ́ \phi \hat{\omega} \sigma \epsilon ; \pi \hat{\omega} \varsigma \ddot{a} \pi \pi a \nu \tau a$
каі $\chi є \rho \sigma і$ каі $\lambda$ ó $о ь \sigma \iota ~ \pi о \lambda v-$

- $\sigma \epsilon \kappa a i ̀ ~ \tau o ̀ ~ \delta \epsilon є \hat{\rho} о \quad \pi \epsilon \rho \imath \chi o \rho \epsilon v ́-$
-ovбa тéคұı̀ талаıầ $\lambda a ́ \beta \omega ~ \chi a \rho \mu o v a ̂ \nu ; ~$

I do not think it is necessary for my purpose to enter on a discussion of various emendations proposed by Hermann and others.

The non-classical nature of the passage is sufficiently proved by the expression á $\mu \phi i \beta a \lambda \lambda \epsilon \mu a \sigma \tau o ̀ \nu ~ \grave{\omega} \lambda \in ́ v a \iota \sigma \iota$ $\mu a \tau$ épos. Editors try to make this mean 'Embrace with thy arms thy mother's breast,' but as $\dot{a} \mu \phi i \beta a \lambda \lambda \epsilon$
 extraordinary accumulation of synonyms), it is almost impossible to translate otherwise than 'Put thy breast around thy mother's arms.'

Though I follow Hermann in regarding the above as a strophe and antistrophe, nevertheless the existing correspondence is so imperfect that I am not surprised at Nauck and others not accepting that view.

Even supposing that we have here a corruption of the genuine work of Euripides (which personally I can hardly suppose for a moment), no one could use as evidence examples of a metrical phenomenon extracted from the midst of so depraved a context.

Fourth Chords (ll. 638-689)
This is a chorus of quite a different character from the last. Up to the end of the first antistrophe it is a fine piece of vigorous writing, and, save for a few stupid corruptions, is unmistakably the work of Euripides. The
first strophe and antistrophe present five instances of the metrical phenomenon into which I am inquiring. Of these, one disappears on the adoption of an almost purely graphical remedy, two others vanish together as soon as we remove a solecism of a non-metrical character, and the two left can be dealt with very easily.

## A

In the fifth line of the first strophe the first syllable is a long : in the fifth line of the first antistrophe this long is replaced by two shorts.

These are the lines:

$$
\begin{aligned}
& \text { (a) 1. 642. } \chi \rho \eta \sigma \mu o ́ v \text {, ои์ катокі́баи }
\end{aligned}
$$

In the antistrophic passage corruption of a familiar kind has crept in. The copyists have objected to dividing a word between two lines. We now read :

We ought to read:

B and C

In the eighth line of the first strophe the ninth and tenth syllables are two shorts: in the eighth line of the first antistrophe for these two shorts is substituted one long.

In the ninth line of the first strophe the first and second syllables are two shorts : in the ninth line of the first antistrophe those two shorts are replaced by one long.

Here are the lines with their contexts:
(a) 11. 643-648. (ov̉ катокіібаи)
$\pi \epsilon \delta i ́ a ~ \mu e ̀ ̀ ~ \tau o ̀ ~ \theta e ́ ́ \sigma ф а т o v ~$


кал入ıто́таноя v̈ঠaтos ivva $\tau \epsilon \quad 645$

ві́ркая $\chi$ допфо́роия
$\kappa a i ̀ ~ \beta a \theta v \sigma \pi o ́ \rho o v s ~ y u ́ a s ~(A B F C ~$ quias：be $\chi$ ఢ́pas）．

 кра̂та фóvıov ò̀єбí̈ŋроs
$\dot{\omega \lambda}$ évaıs（ F ，rightly，${ }^{\omega} \lambda$ évas） Suк $^{\boldsymbol{\omega}} \nu$ ßoдaîs， 665
סías ả $\mu a ́ t o p o s$
Пад入áסos фрабаîб兀．
In l． 643 Musgrave emended $\mu \dot{\iota} \nu$ into $\mu \iota \nu$ ．Hermann altered $\mu \iota \nu$ to $\nu \iota \nu$ ．I suppose Hermann was right；but it is by no means easy to obtain clear proof of the soundness of some of the canons which are nowadays taken for granted by all or nearly all of us ушขьово́ $\beta$ иикєs．

In l． 644 Valckenaer was the first to perceive that סó $\mu \omega \nu$ conceals＇Aóv $\omega \nu$（manifestly an uncial corruption）；but he unfortunately spoiled his otherwise brilliant emenda－ tion by reading the whole line thus：

$$
\chi \rho \hat{\eta} \sigma \epsilon \pi v \rho о \phi \frac{\rho}{\rho} \text { ' 'Аóv} \omega \nu .
$$

Kirchhoff put the matter right by proposing

$$
\pi v \rho о ф о ́ \rho ' ~ ’ А o ́ v \omega \nu ~ e ́ \chi \rho \eta . ~
$$

In l． 646 Hermann convincingly changes quías into povâs．

Hermann also omits the кai at the beginning of l．648， thus making ll．647－8 into a lyrical trimeter．

In l． 663 Hermann changes $\omega \not \lambda \epsilon \sigma \epsilon$ to ö $\lambda \epsilon \sigma \epsilon$ ．If the first syllable of＇Aóvov in l． 644 can be short，he is probably right．But there is no trace of such a quantity elsewhere， and I am not sure that it is safe to argue from the fact of Euripides shortening long alpha before epsilon and iota that he felt himself at equal liberty to shorten it before omicron．At any rate the matter is improved．If the alpha must be long，then it is almost certain that we ought to read not ö $\lambda \epsilon \sigma \epsilon$ but ö $\lambda \in \sigma \sigma \epsilon$ ．

In l． 665 סuк⿳亠二口丿 is certainly corrupt，because the same participle occurs again in l．668．Paley curiously suggests $\tau \epsilon \mu \omega \nu$ ，＂as some accounts made Cadmus to kill the dragon with a sword．＂But this account does not．Surely we ought to read кıхळ̀v．Compare Iliad x． $370 \sigma \epsilon$ סoupi кхүә́боная．

As in l． 667 the termination by no means corresponds with the termination of 1.648 ，Hermann transposes and reads фрабаîбı Пa入入áסos．Thus 1l．666－7 form a lyrical trimeter corresponding to that which Hermann makes up out of 11.647 and 648 ．I think that his treatment is correct， and that the insertion of кai at the beginning of 1.648 caused an inversion in the antistrophe designed to preserve as far as possible the corrupted strophic metre．

Now that we have arrived at a fairly clear view of the strophic and antistrophic passages as a whole，it becomes possible to discuss the two instances of the questionable phenomenon．The fault is manifestly in the strophe．

> ка入入ıто́таноs v̋ $\delta a \tau o s ~ i ̈ \nu a ~ \tau \epsilon ~$
> ขоті今 є̀тє́ $\rho \chi є \tau a \iota ~ \rho ̊ \nu т a ̂ s ~$
> Дíккаs $\chi^{\lambda o \eta \phi o ́ \rho o u s ~ \beta a \theta v \sigma \pi o ́ \rho o v s ~ \gamma u ́ a s, ~}$

is not possible Euripidean Greek．It is out of the question to give $\tau \epsilon$ the meaning of＇and．＇iva $\tau \epsilon$ is evidently the epic adverb of place．Compare lliad xx．478－9 ：



Valckenaer proposed iva $\gamma \epsilon$ ，which，if anything，is rather worse than＂$\nu v a \tau \epsilon$ ．

I am of opinion that iva $\tau \varepsilon$ voris is a mere corruption of ä้ atخos ois．The ois became unintelligible，when its antecedent＇Aóv $\omega \nu$ was corrupted into $\delta o ́ \mu \omega \nu$ ．The copyists did their best to make sense while preserving as much as they could of the ductus literarum．

Not only does this emendation remove both examples of the phenomenon I am discussing，and，together with those examples，the really monstrous epic usage，but it also introduces a pertinent allusion to the artificial system of irrigation which prevailed in the neighbourhood of

Thebes. I understand ä $\nu \tau \lambda o s$ to mean 'pumped water' as distinguished from water flowing in natural channels.



Dicaearchus in his prose account of Thebes (§ 12) informs us that the subterranean supply of water through pipes at Thebes was attributed to Cadmus himself. I think this fact makes strongly in favour of the reading which I suggest.

Thebes is still remarkable among Greek towns for its water-taps. Even the trees in the main street are living stand-pipes.

## D and E

In the twelfth line of the first strophe, the first and second syllables are two shorts, and the sixth and seventh syllables are also two shorts : in the twelfth line of the first antistrophe one long is in each case substituted.

The lines together in each case with the line immediately following are these :

(b) 11. 668-9. үатєтєîऽ סикњ̀ ỏ óóvтas

Є̇s $\beta a \theta v \sigma \pi$ ópovs yúas
Seeing that the meaning of the first syllable of $\gamma a \pi \epsilon \tau \epsilon i s$ is to a large extent repeated in the word quas, and seeing
 I consider that there are substantial stylistic grounds for emending $\gamma a \pi \epsilon \tau \epsilon i ̂ s$.

## סıaтєтєîऽ Sıкњ̀v ỏ óóvтaৎ,

'Hlinging the fangs broadeast,' would, I think, be much more vigorous. It is true that the adjective $\delta a \pi \pi \epsilon \tau \eta$ 's is only preserved in Hippocrates, who writes (De Corde,
 тà $\sigma \tau o ́ \mu a \tau a$. But the existence of $\gamma a \pi \epsilon \tau \eta$ '́s itself, together

 guarantee $\delta(a \pi \pi e \tau \eta \prime s$ as a word that Euripides would not have shrunk from using.

It is evident that тéreтo дáтŋि is corrupt, if only because the middle should be used not of the mother but of the father, and also that there is some sort of lacuna. те́токє may be dismissed as savouring of a late use of the perfect.

Hermann reads :

Metrically this suggestion is excellent. But the reason why the rópa in question was burnt was exactly because she was not a $\pi a \rho \theta^{\prime}$ évos.

There exist no sufficient materials for filling up the lacuna otherwise than in a most tentative manner. I am disposed to lay stress on the ATH of $\mu$ áт $\eta \rho$, which letters are, I suggest, a corruption of the АГH of 'A $A \eta \nu o \rho i s$.

Oppian (Cyn. iv. 237) writes :

If Ino was 'A $\gamma \eta v o \rho i$ is, so also was her sister Semele. And I think that the allusion to the Phoenician grandfather, Agenor, and not to Cadmus himself, would be especially appropriate in the mouth of the Phoenician chorus, as indicating a claim on their own part to kinship with Bacchus. Moreover I do not understand how Oppian comes to describe Ino as 'Aynvopis, unless he found the epithet applied to her or to one of her sisters in the ancient classics. There is nothing whatever in the context to make Oppian's use of 'A 1 quopi's in any way natural. My contention is that he was copying a passage where it was natural.

Therefore I think it well within the bounds of possibility that Euripides, may have written :
-pìs кópa $\Delta$ iòs rámoss.

After the end of the first antistrophe the chorus in
our texts continues for fourteen more lines. Hermann saw that these fourteen lines consist of a second strophe and antistrophe ; but neither he nor anyone else has been able to bring the earlier portions of the strophe and antistrophe into conformity, though the ends run all right. The sense is weak throughout, and the piece concludes with the platitude :

## $\pi a ́ \nu \tau a \quad \delta^{\prime} \epsilon \dot{\jmath} \pi \epsilon \tau \hat{\eta}$ Өєoîs.

I think that we probably have in these lines a forged addition to the chorus, composed originally with only an imperfect adherence to strophic-antistrophic correspondence, and at a later date intentionally mangled by metricians who saw that as a strophe and antistrophe it would not do, and therefore determined to obliterate what correspondence existed, not indeed entirely, but to a sufficient extent to make the production pass muster as an epode.

As the piece stands, it is only in one line of the strophe and antistrophe that it can be said to present examples of the phenomenon I am investigating.

$$
F \text { and } G
$$

In the fourth line of the second strophe the first, second and third syllables are three shorts: in the fourth line of the second antistrophe these three shorts are answered by two longs. If we apply the rules of strophic-antistrophic correspondence, we must, I suppose, take the first syllable as common, and the second and third syllables of the strophic line as answered by the second syllable of the antistrophic line.

In the strophic line just mentioned the fifth and sixth syllables are two shorts : in the corresponding antistrophic line those two shorts are replaced by one long.

The latter portions of the two lines do not fit one another.

The lines are these :

(b) 1. 686. $\pi a ́ \nu \tau \omega \nu \overline{a ̆ \nu a \sigma \sigma a, ~ \pi a ́ v \tau \omega \nu ~ \delta \grave{\epsilon} ~ \Gamma a ̂ ~ \tau \rho о ф o ́ s ~}$

As I suppose myself to be dealing with an intentional and far-reaching distortion of lines not the work of Euripides at all, and very likely in their original form admitting the phenomenon which I have under discussion, there seems to be no use in attempting any kind of emendation.

If by any chance the existing text is a corrupt version of something that Euripides wrote, then an inspection of the passage will show conclusively that depravation has gone to such lengths that it is absolutely impossible to recover the original, and that no feature of the passage whatever can in any degree be relied on as evidence of Euripidean usage.

## Fifth Chorus (ll. 784-833)

(ll. 808-33 are preserved in the Jerusalem palimpsest of the tenth century.)

This is a remarkably fine chorus, conceived in a much higher mood than is usual with Euripides, and appropriately couched in dactylic, and indeed very largely in hexametrical, metre. The diction is lyrical in the more ornate sense. Here and there the continuity of sense is broken in upon by serious and manifest corruption ; but the corruption is so intermittent that the ode as a whole is not gravely affected. The metre in particular remains for the most part intact, and the result is that we have preserved to us an excellent object-lesson in the true principles which govern the construction of dactylic and hexametrical lyric poetry.

Paley remarks with great justice: "The metre, which is almost entirely dactylic, and is composed with studied antithetical accuracy, admits only here and there a spondee, chiefly in a proper name, though carefully maintained in the antistrophic foot." The pity is that he does not proceed to draw the true deduction from his observa-tions-namely, that it is corruption and corruption only that is responsible in any lyrical ode by any classical author for the appearance of a spondee corresponding to a dactyl, or of a dactyl corresponding to a spondee.

By a fortunate chance the corruptions that have affected the text of this chorus have produced one example only of the phenomenon which I am investigating, or, technically speaking, perhaps two examples-to be on the safe side I will deal with both of them.

## A and B

In the fifteenth line of the strophe, which is a tetrameter, all the feet are dactyls, except that the first is a spondee, and that the third ends with the word $\theta$ eós before a vowel, so that, although the third foot is presumably a dactyl, it might be argued that it is a spondee: in the fifteenth line of the antistrophe (or rather in what would be the fifteenth line of the antistrophe, were the line not preceded by a short lacuna), which is a tetrameter catalectic, only the second foot is a dactyl, not only the first foot but also the third foot being a spondee.

The fact that the antistrophic line is catalectic shows that something has gone so far wrong as to justify me in describing this example of the disputed phenomenon as merely technical.

The lines are these:

$$
\begin{aligned}
& \text { (b) 1. 815. ov̀ } \delta^{\prime} \text { oi } \mu \eta ̀ \text { ̀ó } \mu \mu \mu o l \text { тaî̀es }
\end{aligned}
$$

In the next line of the strophe the last syllable is a long : the corresponding antistrophic line substitutes two shorts, and there is metrical redundancy earlier in the verse.

These are the lines (with the next lines):
(a) 1. 799. $\mu \dot{\prime} \sigma a \tau o ~ \pi \eta \dot{\mu} \mu a \tau a ~ \gamma a ̂ s ~ \beta a \sigma \iota \lambda \in \hat{\sigma} \sigma \nu \nu$,

 -aímovos (v.l. $\sigma \dot{v} v a \mu \mu o \nu$ ) és $\lambda \in ́ \chi o s ~ \hat{\eta} \lambda \theta \epsilon \nu$
Hence, putting A and B together, we have the consecutive antistrophic reading :

> oùठ’ oi $\mu \eta े ~ \nu o ́ \mu \iota \mu o \iota ~ \pi a i ̂ \delta e s ~ s$
> $\mu a \tau \rho i ̀ ~ \lambda o ́ \chi є v \mu a, ~ \mu i ́ a \sigma \mu a ~ \pi а т \rho o ́ s . ~ \grave{\eta}$ סè $\sigma v \nu$ -
> -aí $\mu o \nu o s$ és $\lambda \in ́ \chi o s$ ท̉ $\lambda \in \epsilon \nu$.

This is obviously nonsense as it stands. The attempts at emendation have been rather wild. Personally I attach considerable importance to the appearance of the Attic $\dot{\eta}$ instead of the Doric $\dot{\alpha}$. Largely on that ground I propose, with the utmost tentativeness, to read:
-aípovos és $\lambda$ é $\chi o s ~ \eta ̊ \lambda \theta \epsilon \nu$.

In the strophe I would substitute $\beta a \sigma \iota \lambda \epsilon \hat{\sigma} \sigma$ for $\beta a \sigma \iota \lambda \in \hat{\sigma} \sigma t$.

By the 'common Mother' I mean (I am not rash enough to write 'Euripides means') Earth. I translate: 'To dwell in the womb of the common Mother.' $\lambda_{0 \chi e v}$ e $\theta a$ a can signify not only 'to be brought to birth,' but also 'to be borne in the womb' (see the metaphorical use in Aristoph. Pax 1014). At any rate my suggestion is not more improbable than various others which have been made, and I claim for it one merit which none of the others seem to possess, namely that (at least as far as I can see) it is palaeographically possible. I hold that even great uncertainty ought not to deter one from doing the best one can with a passage.

## Sixth Chorus (ll. 1019-1066)

This chorus consists of a strophe and antistrophe of considerable length. The text appears for the most part in a reasonably sound condition; but the extreme end of the antistrophe has become rather seriously corrupt, and just at this point occurs the sole instance of the phenomenon with which I am concerned.

In the twenty-third line of the strophe the seventh and eighth syllables are two shorts : in the twenty-third line of the antistrophe, for these two shorts is substituted one long.

These are the passages:


vol. I

## 



To cure the want of correspondence between the end of the word $\dot{a} \phi a v i \sigma \epsilon t e v$ and $\gamma \hat{a} \nu$, editors have applied two distinct treatments. Porson leads one school with the emendation ádavi' $\sigma l^{\prime}$, Hermann the other with the alteration yaiav. Hermann to-day holds the field; but personally I follow Porson. I do not think that there would be very much likelihood of raîav, obstante metro strophico, passing into $\gamma \hat{a} v$. On the other hand, áqaviōei' would almost certainly be changed to áфaví $\sigma \epsilon \epsilon \nu$. I can see no ground for the common belief that the epsilon of optative third persons in -ete is insusceptible of elision in Attic. The epsilon in question must, one can only suppose, have exactly the same origin as every other epsilon of the third person singular ; and I fail completely to see why, as eैं $\tau u \not \subset \in$ is subject to elision, $\tau \dot{\text { úqeete should not }}$ equally be so subject. The fact that letters of different characters precede the two epsilons appears to me to be altogether irrelevant to the issue. I am of opinion that the sole reason why elided forms such as rú $\psi \in i^{\prime}$ are not fairly plentiful in the text of standard authors is the circumstance that in post-classical times such forms were mistaken for indicative futures, a mistake which must in many instances have involved a considerable amount of consequential tampering with the context. Similar results occur sometimes in the case of elided third persons singular of the imperfect indicatives of verbs with a stem ending in a vowel. For example, if I am right, in the 1472 nd line of the Helen (see my discussion of that passage) $\delta i \sigma \kappa \epsilon v^{\prime}$ has been corrupted into $\delta i \sigma \kappa o v$. There, as here, it is a question of elision at the end of a choric line.

I do not think it can well be denied that áprayaiou in the antistrophic passage needs an objective genitive. Therefore I somewhat confidently propose to read $\dot{a} p \pi a-$
 reader will on reflection agree with me that this change may almost be called necessary.

But if we make it, we leave $\tau \iota \stackrel{\varrho}{\partial} \tau a$ as the whole
subject of the verb. Such an expression is barely Greek. äтa $\tau \iota \varsigma$ would be the correct expression; but in äta $\tau \iota \varsigma$ the word $\tau \iota s$ would have no idiomatic meaning: it would simply be the rough equivalent of the indefinite article. On the other hand $\tau \iota \stackrel{\text { ära }}{ }$ has all the appearance of being the latter half of a complex subject beginning with an adjective, in which $\tau \iota \varsigma$ is inserted idiomatically. In סaucóvov $\tau \iota \varsigma$ äтa, $\delta a \iota \mu \dot{\nu} \nu \omega \nu$ plays the part of such an adjective, but plays it rather inefficiently. סaıuovia $\tau \iota s$ äтa would be much better, as far as sense goes. In any case, we have removed $\delta a \iota \mu \dot{\partial} \nu \omega \nu$.

It seems to me to follow logically that for táv $\delta$ e we ought to substitute a nominative feminine adjective agreeing with ä äa, in order to give $\tau \iota \varsigma$ a basis on which to repose.

Taking the cue from the sense of rapidity inherent in èmérvio, and paying strict attention to the ductus literamum of $\tau a ́ v \delta \epsilon$, I suggest that we should read:

Seeing that $\dot{\omega} \kappa \dot{\epsilon} a$ exists by the side of $\dot{\omega} \kappa \bar{\epsilon} a$, I see no reason why Euripides should not have written taxéa.

I have considered the possibility of an alternative system of emendation in this passage. At first sight its simplicity seems to recommend it, and I have hesitated a good deal before finally abandoning it. The reason why I definitely reject it is that it necessitates the assignment to èmé $\boldsymbol{\sigma} v \tau 0$ of a transitive sense. It would produce the reading:



But as I write, my hesitation begins to return.

> Seventh Chorus (11. 1284-1307)

The chorus consists of a strophe and antistrophe, mostly dochmiac, but also partly anapaestic, and partly iambic.

After initial interjections, the chorus starts off with three anapaestic monometers, exhibiting the diaeresis proper to regular anapaests, but written in the Doric dialect. In the antistrophe one of the anapaests in the second monometer is replaced by a spondee.

After the monometers we have two dochmii, preceded by a tribrach, then some dochmiac attempts which it is difficult to analyze, then two short iambic lines, and finally a strophic line which seems to be meant to consist of two dochmii, and an antistrophic line which may also be meant to consist of two dochmii, but which also, owing to the presence of a common syllable, may be scanned as a highly resolved lyrical trimeter.

All this, and especially the presence of the anapaests, tends to show that we are dealing either with a monstrously corrupted version of a Euripidean original, or else-and, I think, more probably-with an interpolation.

The chorus presents two instances of the phenomenon under discussion.

## A

In the second line of the strophe the second anapaestic monometer has an anapaest as its second foot: in the second line of the antistrophe the second anapaestic monometer has a spondee as its second foot.

The lines are these :


There is no possibility of emendation, at least of a kind that affects the metre. I think there can be no reasonable doubt that the correspondence, such as it is, is due to the original composer of the lines. He was indeed in a difficulty. Having elected to employ ordinary anapaests as a lyric vehicle, and never having seen any ordinary anapaests so employed, he naturally enough fell into the error of supposing that he had the same kind of liberty, as if he were composing non-lyrical anapaests.

That was an error; but his chief and initial error lay in fancying that ordinary anapaests, with their strict rules of diaeresis, could be used in lyric poetry at all.

## B

In the fourth line of the strophe we have a tribrach followed by two dochmii, of which the first is of the type uuvuu-: in the fourth line of the antistrophe we have a tribrach followed by two dochmii of which the first is of the type $u$ uvu-

The lines are these:
 $\mu a \tau \rho o ̀ s)$ Sei入aias

Here again I do not propose to offer any emendation. If Euripides wrote the real original, his writing has been so greatly overlaid as to have been for my purposes displaced. But I think that more probably I am dealing with a pure interpolation. In either case, the occurrence of the phenomenon in its surroundings makes, if anything, in favour of the attitude which I take with regard to it.

## Eighth Chorus (ll. 1340-1351)

At this point, a series of trochaic tetrameters having just ended, we have a mixture of dochmiacs and senarii. Not only are there signs that the dochmii have been tampered with, but also correspondence has been disturbed to such an extent that it is impossible to indicate the position of strophe and antistrophe-assuming, that is, that the passage is genuine, and, consequentially, that a strophe and antistrophe once existed.

## Ninth Chorus (1l. 1485-1581)

This chorus may be divided into two approximately equal halves. The first half consists of a long speech by

Antigone, the second half of a series of much shorter speeches by Oedipus and Antigone.

Considerable uncertainty exists with regard to the proper arrangement into strophes and antistrophes ; but it is evident that the beginning of Antigone's long speech is a strophe, which finds its antistrophe in almost the whole of the much shorter speech of Antigone which ends the chorus, and most editors agree that there is a strophe in the very heart of Antigone's long speech, which finds its antistrophe in the whole of the first speech of Oedipus.

This kind of arrangement is essentially unclassical. If a strophe is only part of a speech, the antistrophe must also be only part of a speech: wholes must be answered by wholes, and parts by parts. And it is not enough to answer a part by a part, if the result is that the surplus portions are not equal. You cannot take twenty lines out of a choric speech of twenty-three lines, and make those twenty lines into the antistrophe to twenty lines out of another choric speech of twenty-five lines.

Therefore I draw the conclusion that at any rate some of the strophic-antistrophic arrangement at present discernible is either not the original strophic-antistrophic arrangement, or else has at least suffered from alterations of a character affecting the divisions of speeches.

But there is reason to suppose that the end of this play differs materially in its present form from the form in which Aristophanes the grammarian read it ; and even that form, so at least we have already seen ground to suspect, was not a form due to the pen of Euripides.

 But in our present text it is not at all a lengthy or prolix ode that ushers Oedipus into banishment: indeed it is not an ode at all, but a lyrical dialogue of forty-eight lines (11. 1710-57). This chorus, on the other hand, is $a^{\circ} \delta^{\prime} \lambda_{\epsilon \epsilon \sigma \chi o s . ~ I ~ s t r o n g l y ~ s u s p e c t ~ t h a t ~ i n ~ A r i s t o p h a n e s ' ~ t i m e ~}^{\text {. }}$ the two choruses made one whole, and that the intermediate remarks of Creon, some of which are necessary to the sense, were a portion of the chorus, and not couched in trimeters. This supposition would have the advantage
of relieving Euripides of the responsibility of the prodigious stichomythia which extends from ll. 1646-1706.

Roughly speaking, the result of these considerations is that I regard all that portion of the ninth chorus that succeeds the long speech of Antigone as either interpolated, or else as so much cut about as to be little better than an interpolation. Antigone's first speech was, I think, answered by a speech of Oedipus of equal length. Antigone's speech is much too long to form one strophe. Consequently I suspect a cross division. Probably the first half of Antigone's speech was answered by the second half of Oedipus', and vice versa. Then probably came some choric, most naturally dochmiac, interposition from Creon, in which he gave orders for the banishment of Oedipus. Then Oedipus delivered himself of the wón
 is only a polite word for 'long' as applied to a speech or song), and then perhaps came a final dialogue between Antigone and Oedipus, of which the existing tenth chorus is a very considerable distortion.

There is necessarily some guesswork about this view; but the metrical impossibility of the ninth chorus as it stands is patent, and Aristophanes' statement ought not to be neglected. I suppose, on my theory, that it was the exaggerated ${ }^{\dot{\alpha}} \delta 0 \lambda \epsilon \sigma \chi^{i} \dot{a}$ of the choric ending of the play which led to its being rewritten. Perhaps also that rewriting may have been partly prompted by direct evidence not now accessible to us, but accessible 1500 or 2000 years ago, to the effect that the text read by Aristophanes differed from the text written by Euripides.

Under these circumstances I shall not do more than exhibit the instances of the phenomenon I am discussing that occur in the existing text of the ninth chorus as divided into strophes and antistrophes by the best scholars.

Hermann marks off ten strophes and antistrophes, together with four unanswered $\sigma v \sigma \tau \dot{\eta} \mu a \tau a$. Nauck, following Hermann in a sense, indicates four strophes and antistrophes, and leaves the rest of the chorus as a rudis indigestaque moles.

As compared with the first strophe，the first anti－ strophe presents ten examples of the phenomenon I am investigating．Seeing that I look upon this antistrophe as probably composed by some editor considerably later than Euripides，later，I suggest，than Aristophanes the grammarian，in order to match the strophic lines，this number of instances is not at all surprising，and there is no occasion to have recourse to emendation．

## A

In the first line of the first strophe，a dactylic tetra－ meter，the second foot is a dactyl：in the first line of the first antistrophe，the second foot is a spondee．

The lines are these：



## B

In the third line of the first strophe，a dactylic tetra－ meter catalectic，the first foot is a dactyl：in the third line of the first antistrophe the first foot is a spondee．

These are the lines：
（a）1．1487．тap $\begin{gathered}\text { evías tòv ínò } \beta \lambda \epsilon \phi a ́ p o u s ~\end{gathered}$
（b）1．1573．入óyરais кoıvò̀ ėvuá入ıov
C
In the fifth line of the first strophe，a dactylic penta－ meter catalectic，the third foot is a spondee：in the fifth line of the first antistrophe the third foot is a dactyl．

The lines run thus：


 but $\beta \dot{\kappa} \kappa \chi a$ ข $ข \kappa \rho \rho \hat{\omega} \nu$ ，but in any case there is a neglect of
synapheia, as the next antistrophic line begins with a vowel.

## Dand E

In the sixth line of the first strophe, a lyrical anapaestic dimeter (I am speaking conventionally, and imply nothing as to whether the line is or is not really a dactylic tetrameter catalectic with a base), the second and third feet are anapaests : in the sixth line of the first antistrophe the second and third feet are spondees.

These are the lines:


F, G, H and I

In the seventh line of the first strophe the fourth and fifth syllables are two shorts, the seventh and eighth are two shorts, the ninth is a long, and the tenth and eleventh are two shorts : in the seventh line of the first antistrophe for each of the aforesaid sets of two shorts is substituted one long, and for the long first aforesaid are substituted two shorts.

The lines are of the following form :
(a) 1. 1491. $\sigma \tau \boldsymbol{\text { (íóa крокóє } \sigma \sigma a \nu ~ a ̀ \nu ย i ̂ \sigma a ~ \tau \rho u ф a ̂ s ~}$

It would be possible, if it were worth while, to read 'Aî̀as.

That the first syllable of "A $A \eta s$ should be long is an argument, though certainly not a conclusive argument, against the genuineness of the antistrophe, but it would be no argument at all in the case of Sophoclean lyrics or even Aeschylean senarii.

## K

In the composite line, a dactylic hexameter, made up of the ninth and tenth lines of the first strophe, the fifth foot is by emendation a very odd-looking spondee: in the
corresponding line of the first antistrophe the fifth foot is a dactyl.

Here are the lines:





At the extreme end the correspondence of strophe and antistrophe breaks down, but not in such a way as to afford examples of the phenomenon under discussion.

Immediately after the first strophe (or rather those lines which the existing text turns into a first strophe) come a very short strophe and antistrophe of three lines each, recognized both by Hermann and by Nauck. I think it is undeniable that the true intention of the present text is to exhibit a strophe and antistrophe at this point, and almost equally undeniable that the present text departs widely from anything that Euripides may have written. I can hardly doubt but that the second strophe and antistrophe form together a portion of a strophe the antistrophe to which has been eliminated.

Taking the second strophe and antistrophe as they stand, I find that they exhibit one example of the disputed phenomenon.

## L

In the first line of the second strophe the fourth syllable is a long: in the fourth line of the second antistrophe that long is replaced by two shorts.

The lines are these :
(a) 1. 1498. тíva $\pi \rho \circ \sigma \omega \delta$ óv

After the second antistrophe comes what Hermann calls $\sigma \dot{v} \sigma \tau \eta \mu a a^{\prime}$. It certainly has nothing to balance it, even approximately, and it is difficult to see what can be made of it except on the assumption that it is part of a strophe the antistrophe to which is not in our possession.

At the end of $\sigma \dot{\sigma} \sigma \tau \eta \mu a a^{\prime}$ Hermann and Nauck part company. Hermann asserts that ll. 1508-18 (he numbers them 1513-24) consist of a third strophe and antistrophe. Nauck does not recognize the existence of the alleged strophe and antistrophe.

On the whole, I am inclined to think that Hermann is in a sense right. There is too much correspondence for accident ; but there is far too little for persistent design. I strongly suspect that we have some kind of conflation of what Euripides originally wrote (which was strophic to an antistrophe now lost) with a strophic-antistrophic perversion of the original text.

On Hermann's arrangement, which involves a good deal of emendation, we have two examples of the phenomenon I am investigating, one of which he alters, but leaves the other.

## M and N

In the fourth line of Hermann's third strophe the two first syllables are shorts (he emends them into one long) : in the fourth line of Hermann's third antistrophe those two shorts are replaced by one long.

In the last line of Hermann's third strophe the third and fourth syllables are two shorts: in the last line of Hermann's third antistrophe those two shorts are replaced by one long.

The alleged strophe and antistrophe run thus:

```
i\omegá \muo\ell, та́т\epsilon\rho,
\tauis 'E\lambda\lambdaàs \hat{\eta}\betaáp\betaapos \hat{\eta}
```


\epsilon̈т\lambdaа как\hat{\nu \tauо\sigma\omegaิ\nu\delta'}
aí\muатоs \dot{a}\mu\epsilonрíov
тоаа́\delta` ä\chiєа фа\nuєра́;
\tauá\lambda\alphau\nu' \dot{ s ė\lambda\epsilon\lambdai\zeta\zeta\epsilon (v.l. \epsiloṅ\lambda\epsilon\lambdai\zeta\omega).}

```

```

1515
амкроко́\muоьs \grave{a}\muфi к\lambdaа́\deltao\iotas
\varepsiloṅ\zetaо\muéva \muо\nuо\muáтороs ò\deltav\rho\muoîs
\epsiloń\muoîs ä\chi\ell\sigma\iota \sigmav\nuफ\deltaós;

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Some of this is unintelligible. In the intelligible
portion it seems difficult to understand the point of the remark about a bird，and in particular to see why stress is laid on the possibility of the bird＇s perching on one of two specified kinds of trees．One is inclined to think that corruption has gone very deep．

Hermann makes up the passage thus（I give his own numbering）：
\[
\sigma \tau \rho о \phi \grave{\eta} \gamma^{\prime}
\]
\(i \omega \dot{\omega} \mu \circ\) ，
Tís＇E入入às \(\hat{\eta}\) ßáp \(\beta\) apos \(\hat{\eta}\)
тิ̂ע \(\pi \rho o ́ \pi \pi a \rho ~ є u ̉ \gamma є \nu \epsilon \tau a ̂ \nu ~\) 1515

धैтла какюิข то́ \(\sigma \omega \nu \delta^{\prime}\)
aípatos á \(\mu \epsilon\) рíov
тоиáס’ ä \(\chi\) єa фа⿱єра́；＊＊
\(\dot{a} \nu \tau \iota \sigma \tau \rho \circ \phi \eta \gamma^{\prime}\)
тá \({ }^{2} a \iota \nu a\) ，

－گ€ı סpvòs ท̀ é̀átas
а̀кроко́ \(о о \iota \varsigma\) à \(\mu ф \grave{i} \kappa \lambda а ́ \delta o \iota s ~\)


Hermann and Nauck agree that there next follows a strophe（Hermann calls it \(\sigma \tau \rho \circ \phi \grave{\eta} \delta^{\prime}\) ，Nauck \(\sigma \tau \rho \circ \phi \grave{\eta} \gamma^{\prime}\) ）： but they do not agree as to its length．They both find the antistrophe（and inevitably，as the text stands）in the first speech of Oedipus．But，whereas Hermann divides Oedipus＇speech between his fourth and his sixth anti－ strophe，and ends his fourth strophe so as to suit that division，Nauck，much more elegantly（and rightly as regards the existing text），makes the whole of Oedipus＇ first speech his third antistrophe，and consequently carries his third strophe to a point beyond the end of the fourth strophe of Hermann．

What Nauck treats as the end of his \(\sigma \tau \rho \circ \phi \grave{\eta} \gamma^{\prime}\) ， Hermann presents under the name of \(\sigma \dot{v} \sigma \tau \eta \mu a \beta^{\prime}\) ．

In Nauck＇s arrangement of the end of his third strophe and antistrophe，which arrangement does not attempt to
bring the passages even into approximate harmony, it is possible on the assumption of considerable lacunae to assert that there occurs one example of the phenomenon I am discussing.

0
In the sixth line of Nauck's third strophe the sixth and seventh syllables are two shorts, and two longs follow : in the sixth line of Nauck's third antistrophe for those two shorts a long is substituted, and the two longs are absent.

The lines are these:
(a) 1. 1524. тìv èmì \(\pi \rho \omega \hat{\omega} \tau o \nu\) à àò \(\chi\) aítas

Nauck leaves the rest of Antigone's long speech unanalyzed. Hermann, after his \(\sigma \dot{\sigma} \sigma \tau \eta \mu a \quad \beta^{\prime}\), goes on with


\section*{P}

In the first line of Hermann's fifth strophe the fifth and sixth syllables are two shorts: in the first line of Hermann's fifth antistrophe, for these two shorts one long is substituted. I think Hermann is right, as the text stands, in assuming that its true intention is to present a strophe and antistrophe at this point. But they are very comical little things.

They run thus (Hermann's numbering):
\[
\sigma \tau \rho o \phi \grave{\eta} \epsilon^{\prime}
\]

-ктоя тара̀ набтойs,
\[
\dot{a} \nu \tau \iota \sigma \tau \rho \circ \phi \grave{\eta} \epsilon^{\prime}
\]
\(\hat{\eta} \pi \rho o ̀ s ~ a ̉ \delta \epsilon \lambda \phi \hat{\omega} \nu\) oủ \({ }^{\prime} o ́ \mu \epsilon \nu^{\prime} a i\) -
-кíб㑊a \(\delta \iota \sigma \sigma \hat{\omega} \nu\) (most MSS. read not \(\delta \iota \sigma \sigma \hat{\omega} \nu\) but \(\nu є \kappa р \hat{\nu} \nu)\);
Editors have observed the strangeness of the phrase бáдактоs \(\mu a \sigma \tau o i ̂ s, ~ b u t, ~ s o ~ f a r ~ a s ~ I ~ k n o w, ~ n o ~ o n e ~ h a s ~ p o i n t e d ~\)
out the absurdity of the underlying idea. None of Jocasta's children were babes in arms at the time of the action of this play. Personally I suspect that ГAオAKTOC is an uncial duplication of MACTOIC.
 then winds up Antigone's long speech with \(\sigma \tau \rho 0 \phi \grave{\eta} 5^{\prime}\), consisting of three lines. His àvт \(\alpha \sigma \tau \rho \circ \phi \grave{\eta} \sigma^{\prime}\) is the conclusion of Nauck's ä \(\nu \tau \iota \sigma \tau \rho \circ \phi \grave{\eta} \gamma^{\prime}\).

After the end of the first speech of Oedipus (we are now I suspect in a non-Euripidean portion of the play) Hermann and Nauck agree, and with every reason, in taking the second speech of Antigone as a strophe, and the third speech of Antigone as its antistrophe. Nauck calls these the fourth strophe and antistrophe, Hermann the seventh strophe and antistrophe. The MSS. present two examples of the disputed phenomenon. I suppose that they are as genuine as anything else in this part of the chorus.

\section*{Q}

In the first line of Nauck's fourth strophe (Hermann's seventh strophe) the last syllable is a long : in the first line of Nauck's fourth antistrophe (Hermann's seventh antistrophe) this long is replaced by two shorts.

These are the lines:
(a) 1. 1546. \(\delta v \sigma \tau v \chi\) €̀s ả \(\gamma \gamma є \lambda i ́ a s\) eैт


\section*{R}

In the third line of the strophe aforesaid the fourth and fifth syllables are two shorts: in the third line of the antistrophe aforesaid those two shorts have a long substituted in their place.

The lines are these :
(a) 1. 1548. фáos ov̉ \(\delta\) ’ ä \(\lambda о \chi o \varsigma, \pi а \rho а \beta a ́ к т \rho о \iota s ~\)
(b) 1. 1558. \(\xi i \phi \epsilon \sigma \iota \nu \quad \beta \rho i \theta \omega \nu\) (there is a manifest lacuna)

The speech of Oedipus, which occurs between the
second and third speeches of Antigone, is left by Nauck unclassified; but Hermann regards it as \(\sigma \tau \rho \circ \phi \grave{\eta} \eta^{\prime}\), and finds its antistrophe in the speech of Antigone which begins with the words \(\delta i\) ' ódúvas éßas. But he treats the words \(\delta \imath^{\prime}\) ódúvas \(\neq \beta a s\) themselves as not forming part of the antistrophe. Nauck leaves the alleged antistrophic passage unclassified.

Hermann's arrangement, which seems to be what the existing text really intends, involves four examples of the phenomenon we are discussing, of which, however, Hermann banishes one by emendation.
\[
\mathrm{S}, \mathrm{~T}, \mathrm{~V} \text { and } \mathrm{X}
\]

In the second line of Hermann's eighth strophe, apparently in theory a dactylic tetrameter, all the feet are spondees: in the second line of Hermann's eighth antistrophe the first, second, and third feet are dactyls.

In the third line of Hermann's eighth strophe, apparently in theory a dactylic tetrameter, the second foot is a dactyl, which Hermann changes by emendation into a spondee : in the third line of Hermann's eighth antistrophe the second foot is a spondee.

The alleged strophe and antistrophe run thus in the MSS. (Nauck's numbering) :

\section*{OIDIHOTミ}

ต้ \(\mu \circ \iota\) є́ \(\mu \omega ิ \nu \pi a \theta \epsilon ́ \omega \nu . ~ \pi a ́ \rho a ~ \gamma a ̀ \rho ~ \sigma \tau \epsilon \nu a ́ \chi є \iota \nu ~ \tau a ́ \delta ’, ~\) ảv̈тєî̀ (v.l. каì тáס’ ảच̈тєî̀). 1551 трıббаì 廿vথai тоía ноípa,


\section*{ANTILONH}
\[
\left(\delta i \imath^{\prime} \text { ỏv́vas } \notin \beta a \varsigma,\right)
\]
\(\epsilon i\) тà \(\tau \in ́ \theta \rho \iota \pi \pi a ́ ~ \gamma ’ ~ \epsilon ่ s ~ a ̆ \rho \mu a \tau a ~ \lambda \epsilon v ́ \sigma \sigma \omega \nu ~\)
 oै \(\mu \mu a \tau o s\) aủgaîs \(\sigma a i ̂ s ~ \epsilon ̇ \pi \epsilon \nu \omega ́ \mu a s . ~\)

Hermann reads :

\section*{OİIПOथぇ}
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    \sigma\tau\rhoоф\età \eta
    ```

```

\tauр\iota\sigma\sigmaaì \psiu\chiaì \pioía \muoípa

```

```

    @ \tauéкvov, аü\deltaa.
    ```

\section*{ANTIFONH}
\[
\delta i^{\prime} \text { ò óvas ěßas, }
\]
\(\dot{a} \nu \tau \iota \sigma \tau \rho o \phi \grave{\eta} \eta^{\prime}\)
 \(\dot{a} \in \lambda i o v ~ \tau a ́ \delta \epsilon ~ \sigma \dot{\omega} \mu a \tau a ~ \nu е \kappa \rho \hat{\omega} \nu\)

After the third speech of Antigone Hermann, with considerable probability, claims to have discerned a very short ninth strophe and antistrophe. He has to insert an \(\omega^{3}\) to produce uniformity, and he has also to include in the antistrophe, indeed to make the antistrophe chiefly consist
 composition such a division of a speech would be monstrous: but I think Hermann is right here. Only he did not see that his own treatment-the only treatment that appears to answer-presupposes a non-Euripidean text.

Hermann, after his àvт兀бтрoф̀̀ \(\eta^{\prime}\), gives a \(\sigma \dot{\sigma} \sigma \tau \eta \mu a \delta^{\prime}\) of two lines.

After the end of this \(\sigma \dot{\sigma} \sigma \tau \eta \mu a\) or supposed \(\sigma \dot{\sigma} \sigma \tau \eta \mu a\) we come to the concluding speech of Antigone. The latter part of this is clearly, as is said above, in the existing text the antistrophe to the first strophe. But the three first lines of the speech stand outside that antistrophe. Nauck leaves these lines alone: Hermann prints them as four, and divides them into his tenth strophe and antistrophe.

The MS. reading, disregarding inferior variants, is :

\section*{ANTIFONH}
 1567
тє́кєбь \(\mu а \sigma \tau \grave{\nu} \nu\)


\section*{Y}

Hermann's arrangement involves one example of the phenomenon I am investigating.

In Hermann's emended version of the first line of his tenth strophe the fourth and fifth syllables are two shorts: in the first line of Hermann's tenth antistrophe one long replaces those two shorts.

Hermann reads :

\section*{ANTITONH}
\[
\sigma \tau \rho \circ \phi \grave{\eta} \quad \iota^{\prime}
\]

סáкрva, ठáкрva үоєра́, үоєра̀
фаעєрà \(\pi \hat{a} \sigma \iota ~ \tau \iota \theta \epsilon \mu\) éva,
\[
\dot{a} \nu \tau \iota \sigma \tau \rho \circ \phi \grave{\eta} \iota^{\prime}
\]

I venture to ask for careful consideration of this chorus. It is not any particular theory, whether of my own or of others, to which I would chiefly draw attention. It is to the chorus itself, and to the insuperable difficulty, experienced by every editor, of dealing with it satisfactorily by the help of any of the methods that are properly applicable in the case of a classical composition. The instances of the phenomenon I am investigating that occur in this chorus occur in the midst of such a welter either of outrageous corruption, or, as I think, of interpolation, that I make bold to say that sound reason peremptorily forbids the use of them as permissible evidence.

\section*{Tenth Chords (1l. 1710-1757)}

I have already suggested that the senarii which separate the ninth and the tenth choruses are not the work of Euripides. Various editors have objected to odd portions here and there. To my mind a convincing proof that at any rate some of the lines are not genuine is to be found in the use (ll. 1590-1) of eime, in the sense not of 'commanded' but 'said' with an infinitive. But further than that I cannot in any way reconcile the genuineness of the lines with the statement of Aristophanes the grammarian.

This last chorus appears to me to fall equally under suspicion, though I do not pretend to suggest whether it is an adaptation of something that Euripides wrote, or an entirely new composition.
11. 1751 and 1752 are extremely significant. They run :
-кòs äßатоs ő \(\rho \epsilon \sigma \iota ~ \mu a \iota \nu a ́ \delta \omega \nu\).

These words can only mean: 'Go to that place at any rate where Bromius is and where upon the mountains is the untrodden shrine of the Maenads.'

In the context, the idiomatic \(\dot{a} \lambda \lambda \alpha^{\prime}\), 'at any rate,' is, unless I am mistaken, quite meaningless; and it is surprising to find it used without a preceding \(\gamma \epsilon\). I am inclined therefore to suppose that \(\dot{\alpha} \lambda \lambda \alpha{ }^{\prime}\) is not here the idiomatic \(\dot{a} \lambda \lambda \alpha \alpha^{\prime}\) at all, but the ordinary \(\dot{a} \lambda \lambda a ́\), 'but' or 'nay,' put by a clumsy solecism second in the sentence, perhaps on the analogy of what it is possible to do with the Latin sed.

But if à adá offends, ǐva \(\tau \epsilon\) offends yet more. We have to suppose an ellipse of the first iva, and to read the sentence in our minds as if it ran :
i \(\theta\) ' à à \(\lambda^{\prime}\) ìva Bоó \(\mu \iota o s\) ìva \(\tau \epsilon \sigma \eta\) --коя äßатоя öрєбь \(\mu a \iota \nu a ́ \delta \omega \nu\).

Such expressions as Пápıs \(\gamma \grave{a} \rho\) oütє \(\sigma v \nu \tau \epsilon \lambda \grave{̀ s}\) mó入ıs afford no excuse for violence of this kind. It seems to me
probable that the iva \(\tau \epsilon\) of 1.645 (see my discussion of that line) was taken, in violation of any real possibilities of sense, as meaning ' and where,' with a previous iva supposed to have been understood, and that the fancied construction has been imitated here.

Hermann has taken a great deal of trouble with this chorus, and comes to the conclusion that it consists of a strophe and antistrophe with a subordinate strophe and antistrophe, and also anomoeostrophic passages, inside and interrupting the course of the main strophe, and another strophe and antistrophe and also other anomoeostrophic passages inside and interrupting the course of the main antistrophe, but not in identically the same positions as the elements interrupting the course of the main strophe.

His final note (in his edition of the Phoenissae) runs:
"Hujus carminis compositio, de quo dixi in Elem. doctr. metr. p. 761, rectius exposita est in Epitome p. 295, relictis tamen quae nova cura indigerent. Constat stropha atque antistropha, quae modo aliis numeris, modo antistrophicis aliis interpellantur. Illorum versuum qui stropham atque antistropham interpellant, initia longius ab sinistris marginibus removi, appositis numeris systematum, ex quibus numeris statim quae inter se respondeant, quaeque careant responsione, nosci potest. Mira haec nobis compositio videatur necesse est, et cujus ratio impeditior sit, quam ut a theatro animadverti potuerit. At aliter opinor de ea re sentiremus, si noti nobis modi essent hujus cantici. Neque enim dubitandum videtur, quin stropha illa atque antistropha alios habuerint modos, quam isti versus, quibus interpellantur, ita ut qui audiebant statim animadverterent, ubi a principali modo ad alios modos cantus abiret, et ubi rursus in relictum cursum reverterentur."

Adhering entirely to Hermann's arrangement, I should prefer to use different language from that which he employs. An interrupted strophe can better be described as a series of strophes, and an interrupted antistrophe as a series of antistrophes.

If we employ this principle of nomenclature, which however is not Hermann's, though I retain absolutely
the whole of Hermann's arrangement while departing from his nomenclature, the following diagram will be found to express visually the choric organism.


It is well-nigh impossible to doubt but that Hermann has got at the actual facts. His arrangement requires only very slight emendations of the text. But when one has once exhibited graphically the net result of his arrangement, it is clear that the asymmetric character of the scheme proves that we are dealing with a chorus which is either a non-classical composition or at any rate contains in its present form important elements of a nonclassical character.

I will now proceed, still following Hermann's most able analysis, but at the same time still retaining my translation of his nomenclature into nomenclature of a more ordinary, and also, I venture to think, of a more scientific kind, to approach the instances of the phenomenon under discussion which Hermann has enabled me to bring to light.

What \(I\) have styled the first strophe and antistrophe present six examples of the phenomenon under investigation.
\[
\mathrm{A}, \mathrm{~B}, \mathrm{C} \text { and D }
\]

The first line of the first strophe is a slightly corrupted lyrical iambic trimeter, of which the second and third feet are iambs, the fourth foot a tribrach, and the fifth foot
an amphibrach, which amphibrach Hermann by a minute change alters into a tribrach : the first line of the first antistrophe is a lyrical iambic trimeter, of which the second and third feet are tribrachs, and the fourth and fifth feet iambs.

These are the lines (I adhere to Hermann's numbering throughout this chorus) :



I can see no reason to dispute Hermann's strophic reading. With his slight emendation both the strophic and the antistrophic line appear almost beyond question to be in the form in which they were originally written. The fact that this form involves four instances of the disputed phenomenon is strong cumulative evidence to the effect that we are dealing with a non-classical composition. Those readers who have followed the evidence presented in any forty or fifty pages of this book will, even if they do not agree with my conclusion that the phenomenon is altogether inadmissible, at least assent to the proposition that it does not present itself four times over within the compass of a single line-that is to say, if the line be genuine.

\section*{E and F}

In the third line of the first strophe, which is an iambic trimeter catalectic, the third and fourth feet are iambs : in the first antistrophe the second and third lines have become transposed, but if with Hermann we restore them to their obvious order, then in the real third line of the first antistrophe the third and fourth feet are seen to be tribrachs.

The lines run thus:


Here we have more cumulative evidence. E and F
are not so strong a combination as \(\mathrm{A}, \mathrm{B}, \mathrm{C}\) and D ; but much the same may be said in either case.

The second strophe and antistrophe present two examples of the phenomenon.
\[
\text { G and } \mathrm{H}
\]

In the first line of the second strophe, which is an iambic dimeter, the first two feet are iambs : in the first line of the second antistrophe, which is an iambic dimeter, the first two feet are tribrachs.

The lines are these:
(a) 1. 1723. īoò̀ торе́vóalı, тéкyov
 ance of his famous canon changed \(\ddot{a} \theta \lambda c a i\) into the necessary \(\ddot{a} \theta \lambda c o i)\)
Exactly the same can be said as of E and F.
The third strophe and antistrophe are difficult to follow, chiefly because of lacunae in the strophic passage ; but they present in reality two instances of the disputed phenomenon.
I

In the second line of the third strophe the fifth and sixth syllables are two shorts: in the second line of the third antistrophe is substituted one long.

The lines are these:
\[
\begin{aligned}
& \text { (b) 1. 1755. єis татрós } \gamma є \text { б } \quad \text { vuфорás }
\end{aligned}
\]

The strophic reading is not quite certain ; but it would be a waste of time to linger over the passage.

\section*{K}

In the last line of the third strophe the first syllable is a long : the last line of the third antistrophe substitutes for this long two shorts.

Here are the lines:
(a) 1. 1737. Setvá, סeiv' '̇y⿳亠 \(\tau \lambda a ́ s\)

Here again it seems to me that we have not the work of Euripides.

The fourth strophe and antistrophe (I have already attacked the Greek of the antistrophe) present four examples of the phenomenon under discussion.
\[
\mathrm{L}, \mathrm{M}, \mathrm{~N} \text { and } \mathrm{O}
\]

This strophe and antistrophe consist of two short lines each. In the first line of the fourth strophe, which is an iambic dimeter, the second foot is an iamb: in the first line of the fourth antistrophe, which is also an iambic dimeter, the second foot is a tribrach. In the second line of the fourth strophe, which is an iambic dimeter, the first foot is an iamb, the second foot is an iamb, and the third foot is a tribrach : in the second foot of the fourth antistrophe, which is also an iambic dimeter, the first foot is a tribrach, the second foot is a tribrach, and the third foot is an iamb. Thus the ordinary conventions, even if they be nothing more, of lyrical correspondence are to a striking extent not so much violated as reversed.

The strophe and antistrophe run thus:

\(-\lambda_{i v i k o v ~ o u ̀ p a ́ v ı o v ~ e ै ß a v ~}^{\text {én }}\)
(b) 11. 1765-6. 'i \(\theta\) ' \(\dot{a} \lambda \lambda \grave{a}\) Bpómuos ìva \(\tau \epsilon \sigma \eta\) --кòs äßaтos ö \(\rho \epsilon \sigma \iota ~ \mu a t \nu a ́ \delta \omega \nu ~\)

It appears to me that the combined argument from language and from metre suffices to show that this passage is not classical.

The fifth strophe and antistrophe yield only two examples of the phenomenon in question.

\section*{P and Q}

In the first line of the fifth strophe the first syllable is a long, and the sixth syllable is a long: for each of these longs the first line of the fifth antistrophe substitutes two shorts.

The lines are these :

(b) 1. 1770. iєрòv ő \(\rho \in \sigma \iota \nu\) ảעє \(\chi\) ópєvбa
1. 1769 ends with the word Giarov, and in order to improve the metre of that line various transpositions have been proposed, which affect 1. 1770, but not so as to produce additional examples of the disputed phenomenon. I see no reason to suppose that this strophe and antistrophe are any more original than their neighbours.

The sixth strophe and antistrophe do not quite correspond as they stand in the MSS., but they present no example of the phenomenon which I am investigating.

Throughout the Phoenissae we have been breathing an atmosphere charged with suspicion ; but towards the end it has become apparent, at least to me, that we have come into a region where the ordinary principles of lyrical metre cannot be applied.

I think that the conclusion is that the more favourite the play, the more open it lay to interpolation and intentional alteration. And of all Greek plays the Phoenissae, with the solitary exception of the Hecuba, had by far the greatest vogue.

\section*{Summary}

The Phoenissae seems to exhibit (the identification of strophe and antistrophe is not always certain) fifty-six examples of the phenomenon I am investigating, and three more result from emendation. Of the fifty-six, four present themselves within the compass of one line, three sets of three each within the limits of single lines, and no less than eight sets of two each within identical limits:
two examples are plainly corrupt, aud one instance is contradicted by some MS. authority. The remaining twenty-four examples and the three that result from emendation are unable to establish a claim to originality. The leading textual feature of the Phoenissae is the interpolation which characterizes it.

\section*{MEDEA}

The Medea is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Laurentianus 32. 2 (Nauck's C), Codex Palatinus 287 (Nauck's B), and, as regards its first forty-two lines only, in Codex Marcianus 468 (known as F) ; also in MSS. of inferior importance.

The first chorus is preserved in the Jerusalem palimpsest of the tenth century.

Moreover use, though not very free use, of the play is made by the compiler of the Christus Patiens.

\section*{First Chorus (ll. 148-183)}
(This chorus is preserved in the Jerusalem palimpsest of the tenth century.)

Superficially these lines consist of a strophe, sung by the chorus (ll. 148-159), of a series of regular anapaests, divided unequally between Medea and the Nurse (ll. 160172 ), and an antistrophe again sung by the chorus (ll. 173-183). But the apparent strophe and antistrophe both begin with two regular anapaestic dimeters followed by a regular anapaestic monometer; which anapaests in both cases follow immediately on other anapaests, regular, and without antistrophic correspondence.

The regular anapaests that apparently form part of the strophe scan thus:


Those that apparently form part of the antistrophe run as follows:


It is true that, if the anapaests were inside the strophe and antistrophe, they would supply two cases for investigation; but it is also true that the beginnings of strophe and antistrophe proper coincide with the endings of the regular anapaestic systems.

It is easy to confuse the results of the Greek fondness for balance of numbers, which may be observed right and left even in the lengths of iambic speeches, with the essentially different, though no doubt parallel, results of the application of antistrophic law.

The chorus proper in this instance supplies no examples of the phenomenon which I am investigating.

Second Chorus (ll. 409-444)
No instances.

\section*{Third Chorus (ll. 627-662)}

The third and fourth lines of the first strophe together make up a dactylic hexameter, but a hexameter that lacks the final short syllable of the third foot. Porson inserts a short syllable to cure the at any rate prima facie defect.

The third and fourth lines of the first antistrophe together make up a hexameter, dactylic indeed except as regards the third foot, but with that foot a spondee.

Hence, if Porson is right, we have an example of my phenomenon : if the MSS. are right, we have an instance of another phenomenon.

The lines are these:
 ä \(\lambda \iota s\) ë̀ \(\lambda \theta o o\)

 \(\tau \in \nu \in i ́ \kappa \eta\)
It is incredible that Euripides should have written 11. 629-30, as they stand, with the intention of composing a hexameter. It is, however, not incredible that either by design or more probably by accident he should have placed in immediate consecution two lines of the kind which many scholars think were historically the origin of the hexameter. But in that case he has been guilty of extraordinary carelessness in writing in the antistrophe a hexameter pure and simple, without so much as a caesura at the point of junction.

Therefore I am disposed to sweep all considerations of prehistoric scansion on to the dustheap, to accept Porson's metre in the strophe, and to make a consequential emendation in the antistrophe, namely óápous for obpyàs. Unless I am mistaken, óápous much improves the sense; and I am not here ousting an example of the lyrical opyá ('mood'), but of the ordinary o \(\rho \gamma \eta^{\prime}\) ('anger'), as is proved by the accompanying word \(\nu\) eik \(\eta\).

But, although I accept Porson's metre, I do not accept his reading. Here is the strophic context:




It is plain that in the apodosis of the latter of the two sentences eै \(\sigma \tau \iota\), not \(\hat{a} \nu\) e \({ }^{\prime \prime} \eta\), is understood. Therefore, seeing that neither a superlative nor a verb of obligation is present, the \(\epsilon i \ddot{e} \dot{e} \lambda o o\) of the protasis is open to much suspicion. We should expect éà̀ é è \(\lambda \theta \eta\). Add to this the fact that ä \(\lambda \iota s\), ' enough,' connotes (whatever it may denote) the exact opposite of the sense required. Alleged similar uses of ädıs do not breed in my mind the slightest
conviction．Not＇enough，＇but＇just enough＇（i．e．＇enough and no more＇）is the expression we want．In the protasis \(\dot{u} \nu \delta \rho a ́ \sigma \iota \nu\) and \(\dot{\epsilon} \nu \dot{\nu} \nu \delta \rho a ́ \sigma \iota \nu\) are alike unnecessary：the \(\pi a \rho\)－of \(\pi a \rho \in ́ \delta \omega \kappa a \nu\) supplies quite sufficiently the place of a datival object or of its approximate equivalent．

On the strength of these reasons combined，and also on the strength of the ductus，I unhesitatingly read：

 Kútpıs，oủ火 ä入入a \(\theta\) єòs єข้ \(\chi a \rho \iota s\) oṽт \(\omega\) ．

That \(\epsilon i s{ }^{\prime} \lambda \iota s\) is good Greek is proved by Theocritus， Id．xxv．（written in the Epic dialect），ll．15－17：

є่тє \(\mu \in \lambda \iota \eta \delta\) モ́a \(\pi о i ́ \eta \nu\)
 єis ä̀ \(\lambda \iota \varsigma\).

But，after ö \(\sigma o \nu\) and in view of the meaning，it would，I think，be justifiable in this passage on the strictest Attic standards．

I wonder whether the Theocritean passage was written in the Euripidean margin，and，if so，whether \(\dot{v} \pi \sigma_{o} \delta \rho o \sigma o \iota\) helped to change \(\epsilon \mathfrak{c a ̀} \nu \delta^{\prime}\) öбov into \(\dot{a} \nu \delta \rho a ́ \sigma \iota \nu\) ．The ends of the two hexameters are not dissimilar．

\section*{Fourth Chords（ll．824－865）}

We come here to a crucial example．
I will set out in full the first strophe and antistrophe．
 \(\sigma \tau \rho \cdot a^{\prime}\) ． \(\kappa a i ̀ ~ \theta \epsilon \omega ̂ \nu ~ \pi a i ̂ \delta \epsilon \varsigma ~ \mu а к а ́ \rho \omega \nu, ~ i є \rho a ̂ s ~\) \(\chi\) б́раs ảmoрӨท́тоv \(\tau^{\prime}\) ả \(\pi о ф \in \rho \beta\) о́ \(\mu \in \nu о \iota\)
830．клєıขoтátav бофíav，ảєì（v．l．aiєì）סıà 入a \(\mu \pi \rho \circ \tau a ́ \tau o v\)
 évעéa Mıєpídas Mov́бas 入érovaı（v．l．\(\lambda\) éyovaı Mov́бas）

тov̂ ка入入ıขáov \(\tau^{\prime}\) àmò（v．l．є́ \(\pi i\) i）K \(\eta \phi \iota \sigma o \hat{v}\) poàs（MSS．， except one corrector，poaîs）\(\dot{a} \nu \tau . a^{\prime}\) ．





845. тavtoías à \(\rho \in \tau a ̂ s ~ \xi v v \in \rho \gamma o v ́ s\).

It is clear that the two initial shorts of oopiav in 1. 830 are answered by the one initial long of aúpas in l. 840.

Mr. Verrall, in view both of the metrical anomaly and of the strange grammar of the antistrophe, reads in ll. 839-40 :
 ทंठuтvóoıs óápots.

I agree that something is wrong with the antistrophe; but I see no reason for going beyond a very slight alteration, namely :
 ท̀ठvàóoıs au้paıs.
Heliodorus' кататуєî̀ тóтоу єv̉ఱঠía, when coupled with analogy, is amply sufficient authority for the use of the verb with the accusative and dative.

As to óápoıs, I have shown myself no enemy of the word in question ; but I see no reason for it here.

In fact I think that the long first syllable of av́pas or av́pais is perfectly genuine, whereas roфiay in the strophe is almost certainly corrupt.

The MSS. make the chorus say that 'the sons of Erechtheus feed on the most famous wisdom of the holy, unravaged land, ever moving delicately though the bright, clear air.'

This combination of metaphor and plain fact, especially when the metaphor comes first, is surprising in point of taste.

The substantive with which клєıvoтátav agrees ought surely to be some word denoting or connoting the fruit of the Morian olive. Then iєpâs \(\chi\) '́pas àmop日ウंтov \(\tau\) ' would bear its natural meaning, namely the Athenian Acropolis.

I should say this quite apart from any consideration of the єvímaov, छ'ยve, chorus in the Coloneus. But, with
that chorus in existence, I fail to see how it is possible to maintain that this chorus is not in part modelled upon it. Therefore I find hardly room for doubt.

What then was the word which ooфía has supplanted?
Perhaps the scholiast gives us a clue. His note is :
 \(\kappa а ө a ́ \pi \epsilon \rho ~ a ̈ \lambda \lambda \eta \varsigma ~ \tau \rho о ф \eta ิ \varsigma\).

Is \(\pi a \iota \delta \epsilon v \sigma_{\epsilon \epsilon}\) s really a gloss on \(\sigma o \phi i a \nu\) ? I am half inclined to doubt it. It would be more natural as a gloss on \(\pi a \iota \delta e i a \nu\). But whether or no there was once a reading тaıסeíav; afterwards altered metri gratia to ooфiav, is not very material.

In either case I suggest that the truly original reading was eilav, 'food.'

єia, meaning \(\chi^{\text {ó } \rho т о я, ~ i s ~ c a t a l o g u e d ~ b o t h ~ i n ~ H e s y c h i u s ~}\) and in Suidas, and is also mentioned, somewhat confusedly, in the Etymologicum Magnum.

The fact that the word does not occur in Liddell and Scott seems to have blinded English scholars to its existence. I have little doubt that in l. 129 of the Troades for Aiyv́rtov maiסeiav (of the papyrus-plant) we ought to read Aiyúmtov maíठ \(\omega \nu\) cilav.

\section*{Fifth Chorus (ll. 976-1001)}

According to the MSS., the second line of the first strophe begins with a long syllable: the second line of the first antistrophe substitutes two shorts, and later omits a long syllable.

The lines are these :
 [ \(\pi \epsilon \in \pi \lambda o v\) or \(\pi \epsilon \in \pi \lambda \omega \nu\) in previous line]


Elmsley has here, as often elsewhere, proposed an emendation that no later scholar has bettered, and I read with him :
\[
\chi \rho \bar{\sigma} \sigma o ́ \tau \epsilon v \kappa \tau o ́ \nu \quad \tau \epsilon \quad \sigma \tau \in ́ \phi a \nu o \nu \quad \pi \epsilon \rho \iota \theta \in \epsilon \in \theta a \iota .
\]

\section*{Sixth Chorus (ll. 1251-1292)}

So far the Medea has been fairly free from corruption, but now, as we approach the end of the play, we begin to breathe a vitiated atmosphere. It is significant that instances of the phenomenon which forms the subject of my investigation are here, as usual, accompanied by other phenomena no less suspicious,

The chorus is dochmiac. I am not prepared to say that it consists entirely of a series of dochmiac feet. It certainly does not do so, as it stands. But I am not sure that, were I editing the play, I should admit anything except strict dochmiac feet and perhaps an occasional unsupported cretic.
l. 1255 runs in the MSS. :

\section*{\(\sigma a ̂ s ~ \gamma a ̀ \rho ~ a ̉ \pi o ̀ ~ \chi \rho v \sigma e ́ a s ~ \gamma o v a ̂ s ~\)}

The corresponding antistrophic line is 1. 1265 :
\[
\delta \in i \lambda a i ́ a, ~ \tau i ́ \sigma o \iota ~ \phi \rho \epsilon \nu \hat{\omega} \nu \text { ßapv̀s }
\]

Whatever the corruption, there seems to be here no example of our phenomenon.

Seidler emended the strophic line into :
\[
\tau \hat{S}{ }^{\prime} \sigma a ̂ s ~ \gamma a ̀ \rho ~ a ̉ \pi o ̀ ~ \chi \rho v \sigma c ́ a s ~ \gamma o v a ̂ s, ~
\]
and Paley follows him. Paley's note is: "Here a resolved dochmius is answered by a pure one, followed by an iambic dipodia."

What sort of a dochmius Seidler and Paley imagine the series --u - to be, I am at a loss to imagine.

A genuine dochmius is to be found in the MS. reading бâs خàp ảmò रpvбéas yovâs.

Let me mark the quantities:

But the difficulty of this reading is that it leaves an
isolated iamb after the dochmius. Therefore I suggest as far preferable :

The isolated cretic is fairly regular (probably not in Euripides himself, but, at any rate, in the form which his text assumed in quite early times).

An immediate reconstruction of the antistrophic line on this basis is easy. Read !

For the Euripidean use of \(\delta \epsilon i \lambda a v o s\) with short \(a \iota\) see Euripides, Supplices 279. For סeíतauos feminine see Corpus Inscriptionum 6296-7 (I rely on Liddell and Scott for the reference: Dindorf's Stephanus gives no instance).

We now come to an instance of our phenomenon.
The seventh and eighth syllables of the sixth line of the first strophe are two shorts: the first antistrophe substitutes one long. It is observable that the dochmiac scansion breaks down.

The passages are these:
(a) 1. 1256-7. ё \(\beta \lambda a \sigma \tau \epsilon \nu, \theta_{\epsilon} \hat{\nu}\) ( \(\theta \epsilon \hat{\omega} \nu\) Musurus) \(\delta^{\prime}\) aî \(\mu a\) (so B, but corrected from aï \(\mu a \tau \iota\), and \(B C\) : Eabed aï \(\mu a \tau \iota) \pi \iota \tau \nu \in i v\)
фóßos \(\dot{v} \pi{ }^{\prime}\) à \(\nu \dot{\rho} \rho \sigma \omega\)
(b) 1. 1266-7. रó入os \(\pi \rho \sigma \sigma \pi i ́ t \nu \epsilon\), каì \(\delta v \sigma \mu \varepsilon \nu \grave{\eta} s\) фóvos à \(\mu\) еіßетаı
The probable meaning of the strophic words is: 'There is reason for fear that the blood of a god will be shed by men.' \(\pi i \not \tau \nu \epsilon \iota \nu\) by itself is far from clear, especially in view of the fact that ai \(\mu a\) may mean either 'blood' literally or 'issue.' The addition of \(\chi^{a \mu a i}\) would give clearness to \(\pi i \tau \nu \epsilon \nu\), and would determine the sense of ai \(\mu a\). The word would have a tendency to drop out after aipa.

I therefore propose :
 фóßos \(\dot{\nu} \pi\) ' à \(\nu\) é \(\rho \omega \nu\).

In the antistrophe I very doubtfully follow Weil in reading :
(b) रó入os \(\pi \rho \sigma \sigma \pi i ́ t v \epsilon \epsilon\), каi そaцєv̀̀s фóvov фóvos à \(\mu\) еißeтal
I am tempted to wonder to what extent the constant recurrence in antistrophes of forms of words which have occurred in the same portions of their strophes may be due to copyists running their eyes constantly back to the strophe in order to make sure of metrical correspondence. It is permissible to doubt whether \(\pi i \tau \nu \epsilon \nu\) and \(\pi \rho o \sigma \pi i \tau \nu \varepsilon \iota\) are both genuine. The similarity of фóßos and dóvos is not altogether free from suspicion. Anyone who will read a number of tragic choruses, keeping his eyes open for such similarities, is bound to admit that there is a great deal in Professor Bury's theory of echoes ; but there may also exist widespread corruption of the kind that I have indicated.

Before parting with this chorus and with the Medea, I wish to point out the proper strophic and antistrophic divisions of the choric portions of the passage which contains ll. 1271-91. Otherwise these lines might wrongly be taken as exhibiting examples of the phenomenon which I impugn.


\footnotetext{
It will be seen that this division secures complete vol. I
}
conformity between strophes and antistrophes. It leaves the four sets of iambic couplets without any further syllabic correspondence than that which is secured by the ordinary laws of the non-choric trimeter. And this is as it should be. If any reliance can be placed in the MSS., the Attic forms \(\dot{\eta}\) (1. 1284), ä̀ \(\eta\) (l. 1285), and \(\dot{\alpha} \kappa \tau \hat{\eta} \boldsymbol{s}\) (1. 1288) guarantee the non-choric character of the iambics. These Attic forms are not a little remarkable in view of \(\tau \lambda \hat{a} \mu o \nu(1.1274)\), oíßapos (1. 1279), ä \(\tau \iota \varsigma\) (1. 1280) , \(\dot{a}\) (1. 1286), and \(\dot{a} \lambda \mu a \nu\) (1. 1286). They are inexplicable, I think, unless the iambic lines are in strictness outside the chorus. I must again urge that equality of length does not by itself indicate any relation of strophe and antistrophe between metrical periods as such, but only between metrical periods of a genuinely lyrical character.

The whole of the lyrical part of the passage I have set out consists of an uninterrupted series of absolutely regular dochmiac feet, with the sole exception that the second lines of the fourth strophe and antistrophe (1l. 1280-91),
and

\section*{үvvaıкө̂̀ \(\lambda\) éxos тo入úтovov,}
consist of a dochmius plus four short syllables. The possibility of this combination is in the highest degree doubtful.

I rather incline with Seidler to read \(\AA_{\nu} \nu\) for \(\hat{o} \nu\). But that is not sufficient. Mr. Verrall's ©̊y ëteкes ëteкея will not scan, as the last syllable of the second ëteкes is short before a vowel. Therefore I propose to duplicate \(\tau\) тécv \(\omega \nu\), and to read in the strophic line:

This seems to me to involve a similar duplication in the antistrophic line; where I would read
followed by that form of modúmovov which has its first syllable long and is appropriate to tragic chorus. I have
elsewhere expressed a doubt whether \(\pi o v \lambda v\) - compounds can be used in Doric lyrics, and whether \(\pi 0 \lambda \lambda 0\) - forms ought not to be read. But that is a small point.

\section*{Summary}

The Medea presents three examples of the phenomenon I am investigating, and one other instance has been added by emendation. But of the three examples, one has some MS. authority against it, one is hardly more than graphic, and one only gives cause for serious consideration.

\section*{HIPPOLYTUS}

The Hippolytus is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Laurentianus 33. 2 (Nauck's C), Codex Palatinus 287 (Nauck's B), and, as regards ll. 1-1234, in Codex Marcianus 471 (known as A) ; also in MSS. of inferior importance.

A minute portion of the play is preserved in the Jerusalem palimpsest of the tenth century.

Moreover use, though not very free use, of the Hippolytus is made by the compiler of the Christus Patiens.

\section*{First Chorus (1l. 58-72)}

Although the chorus proper, which does not enter till l. 121, consists of the married women of Troezen, at this point we find a subsidiary chorus. Hippolytus in three lyric lines calls on his merry men to hymn the goddess of the chase, and in response they sing a short choral ode.

I give the passage as it stands：

\section*{іпПОлчтоぇ}


60 ＂А \(А \tau \epsilon \mu \nu\) ，\(\underset{\sim}{\text { à }} \mu \epsilon \lambda \dot{\lambda} \mu \epsilon \sigma \theta a\) ．

\section*{ӨЕРАПONTE乏}

тótvia \(\pi o ́ t \nu ı a, ~ \sigma \epsilon \mu \nu o \tau a ́ t a, ~ Z a v o ̀ s ~ \gamma e ́ v e \Theta \lambda o \nu\), \(\chi^{a i ̂ \rho e} \chi^{\text {aì }}\) é（ \(\chi\) aîpe semel \(\mathrm{ABCabed} C\) ）\(\mu о \iota\), © кópa
65 ＾aтov̂s＂Артєць каi \(\Delta\) tós， кал入і́бта тод̀̀ \(\pi а \rho \theta^{\prime} \varphi \omega \omega \nu\) ， à \(\mu\) éyav кã＇oùpavòv vaíels єủtatépetà aủ入áv， Zavòs（ZПŋòs ABB ）то入úरpuбov oîкov．
70 даî̀ \({ }^{\prime} \mu \circ \iota\) ，ळึ кал入i \(\sigma \tau a\) ， \(\kappa a \lambda \lambda i \sigma \tau a \cdot \tau \hat{\omega} \nu \kappa a \tau^{\prime}\)＂ \(\mathrm{O} \lambda \nu \mu \pi о \nu\) \(\pi a \rho \theta^{\prime} \nu \omega \nu\)（C \(\theta \epsilon \omega \hat{\omega} \nu\) for \(\pi a \rho \theta \hat{e} \nu \omega \nu\) ），＂Арт \({ }^{\prime} \mu \nu\)（C omits ＂Артє ）．
Other MSS．and Paley assign the last three lines （ \(\chi^{a i \hat{\rho}} \hat{\rho}^{\prime} \mu o \iota \kappa \tau \lambda\) ．）to Hippolytus．Weil rejects them alto－ gether．

Weil reads also ：
à \(\mu\) ěáãà кã’ oủpavòv
vaíes è̉matépetav aủ̀áv．

Cobet，instead of à \(\mu\) évav，reads aiخ \(\lambda \eta\) そ́v \(u\) a．
Wecklein，incorporating and correcting Cobet＇s emen－ dation，reads ：
\[
\begin{aligned}
& \text { aì } \lambda a \in ́ \nu \tau a \kappa \text { кат' ov̉pavòv }
\end{aligned}
\]
\[
\begin{aligned}
& \text { Zavòs «o入úxpuбov aù入áv. }
\end{aligned}
\]

I venture to think that these distinguished scholars have fixed their attention somewhat too exclusively on language as distinct from metre．

Weil is no doubt right in rejecting ll．70－2．They are a mere paraphrase，imperfectly reduced to choric form， of 11．65－9．

But it seems to have eseaped observation that


is also an interpolation. Zavòs \(\gamma^{\prime} v \in \theta \lambda o \nu\) is said over again, two lines later, in the words кai \(\Delta\) tós, and seems to have been put in because of the \(\tau \dot{a} \nu \Delta c_{o} s^{\text {in }}\) in the invitatory. Moreover the effect of \(\chi a i ̂ \rho \epsilon ~ \chi a i ̂ \rho e ́ ~ \mu o \iota, ~ \grave{\omega}\) ко́ра is much weakened, unless it stands at the very beginning of the respond.

Hence (subject to further necessary alterations) we obtain :
tà̀ \(\Delta i o ̀ s ~ o u ̉ \rho a v i ́ a \nu ~\)
"А \(\rho \tau \epsilon \mu \iota \nu, \stackrel{\AA}{\dot{a}} \mu \epsilon \lambda\) ó \(\mu \epsilon \sigma \theta a\).
R. Хaîpe रaîpé \(\mu о \iota\), க̊ кó \(\rho a\) पато̂̂s "Артєцє каì \(\Delta\) tós, \(\kappa а \lambda \lambda i \sigma \tau a \operatorname{\pi o\lambda ̀̀~\pi a\rho \theta \in ́\nu } \omega \nu\), â \(\mu\) é \(\gamma a \nu\) кat' oủpavòv
vaíєьs єủтaтє́ \(є є \iota a \nu a u ̉ \lambda a ́ \nu\),
Zavòs толú \(\chi \rho v \sigma о \nu\) оiкоу.
The rudiments of antistrophic correspondence are plainly discernible. No instance of my phenomenon is presented; but indirectly I shall strengthen my position, if I succeed in making the antistrophe completely correspond with the strophe, and that without violence or arbitrary emendation.

The scholiast remarks :
\[
\tau \grave{\eta} \nu \kappa a \lambda \lambda i \sigma \tau \tau \eta \nu \tau o v ̂ \pi a \tau \rho o ̀ s ~ \Delta i o ̀ s ~ a u ̉ \lambda \eta ́ \nu .
\]

This cannot be a note on єủтaтépєıav only. \(\tau \grave{\eta} \nu \kappa a \lambda\) \(\lambda i \sigma \tau \eta \nu\) clearly shows that for каллібта the scholiast read an accusative. єùmaтépєıav aủ入áv is nonsense. The cases
 enough, with Wecklein, to alter єúmaтépєiav only.

But if we substitute an accusative for кал入iбтa, it is well-nigh impossible to read anything other than
\[
\kappa a ́ \lambda \lambda \iota \sigma \tau o \nu ~ \pi o \lambda \grave{v} \pi a \rho \theta \epsilon \nu \omega ́ \nu \omega \nu .
\]

Strophe and antistrophe almost immediately fall into correspondence. Read:
\[
\sigma \tau \rho .
\]

Two points strike me.
\(\kappa \alpha ́ \lambda \lambda \iota \sigma \tau о \nu ~ \pi о \lambda \grave{v} \pi a \rho \theta \in \nu \omega ́ \nu \omega \nu\) must have been intended as an oblique reference to the Athenian Parthenon, and Hippolytus must in consequence have been, though very indirectly, presented to the Athenian audience as giving to the goddess of the chase the honour due to the goddess of wisdom. The Parthenon was dedicated in 438 в.c. The second edition of the Hippolytus was produced in 429 в.с. It therefore seems reasonable to assign the chorus to the first edition.

The lines beginning \(\chi\) aîpé \(\mu o \iota, \kappa a \lambda \lambda i \sigma \tau a\) were composed either after the corruption had taken place; or else in lieu of the rest of the ode in order to avoid what might be taken as a slight to the Parthenon. But they cannot be from Euripides' second edition: they are clearly interpolated.

\section*{Second Chords (ll. 121-170)}

The fifth and sixth syllables of the seventh line of the second strophe are two shorts: the second antistrophe replaces these two shorts by one long.

The passages are these :
(a) 11. 145-7. \(\sigma \grave{v} \delta^{3}\) ả \(\mu \grave{\iota}\) тàv \(\pi o \lambda v ́ \theta \eta \rho o \nu\)
\(\Delta i ́ \kappa т v \nu \nu a \nu\) ả \(\mu \pi \lambda a \kappa i ́ a \iota s\)
àviє \(\rho o s\) à \(\theta \hat{v} \tau \omega \nu \quad \pi \epsilon \lambda a ́ \nu \omega \nu \quad \tau \rho u ́ \chi \epsilon \iota\)
(b) 11. 155-7. \(\hat{\eta} \nu \mathrm{\nu}\)

\(\lambda_{\iota} \mu\) éva тòv єv̉gelvóтaтov vaútaıs
Professors Mahaffy and Bury translate àvíєpos à \(\theta \dot{\tau} \tau \omega \nu\)
\[
\begin{aligned}
& \text { ұaîpe } \chi \text { aîpé } \mu о \iota \text {, ко́ра }
\end{aligned}
\]
\[
\begin{aligned}
& \text { â } \mu \text { é } \gamma a \nu \text { кat oủpavò } \nu
\end{aligned}
\]
\(\pi \in \lambda a ̀ v a \nu\) 'unholy through unperformed sacrifices.' But I take it that the words must mean 'without the holiness of unsacrificed offerings.' The negative \(a\) - of \(\dot{a} \theta \dot{u} \tau \omega \nu\) can only be justified on the assumption that \(\dot{a} \theta \dot{v} \tau \omega \nu\) is predicative; in which case the literal translation would be: - Without the holiness of offerings, because the offerings are unsacrificed.' It is surely questionable whether Euripides ever complicated his diction to such an extent.

Weil reads ä月utos àvíp \(\omega \nu \pi \epsilon \lambda a ́ v \omega \nu\). Metrically this is unimpeachable, but avi \(\rho \omega \nu\) is open to exactly the same grammatical objection as \(\dot{a} \theta \dot{\theta} \tau \omega \nu\).

There is another and more fatal exception to be taken both to the vulgate reading and to that of Weil. Phaedra has remained fasting for three days (see 1l. 135-8), and the chorus are now speculating as to the cause of her aberration. On grounds both of metre and sense Lachmann's ov̀ \(\gamma\) àp in 1. 141 and ovo \(\delta^{\prime}\) in 1.145 (for \(\sigma v ̀ ~ \gamma a ̀ \rho ~\) and \(\sigma \dot{v} \delta^{\prime}\) respectively) must be adopted. But the chorus cannot really say that the madness is not the result of sacrifices to Dictynna left unoffered by Phaedra, because at that point they have to say something else which has disappeared.

The whole strophic passage (with Lachmann's emendations) runs :
\(\hat{\eta} \sigma \epsilon \mu \nu \omega ิ \nu\) Kopvßávтш
фoutâs, \(\hat{\eta}\) натрòs ò óeías.
ov̀ס' à \(\mu \phi \grave{i}\) тà̀ \(\pi o \lambda u ́ \theta \eta \rho o \nu\)
Siкттvvà à \(\mu \pi \lambda a \kappa l a t s\)

In other words the chorus detail a list of various forms of madness, and conclude that Phaedra is suffering from none of them. Why? Obviously because her symptoms are of a different nature. The word \(\tau \rho \dot{\prime} \chi \in \epsilon\) by itself does not bring this out; but if before \(\tau \rho \tilde{U}^{\chi} \boldsymbol{\epsilon}\), in lieu of àvícpos à \(\theta \dot{v} \tau \omega \nu \pi \epsilon \lambda \grave{a} \nu \omega \nu\), we substitute an expression meaning 'owing to distaste for food,' the sense becomes at once complete.

Two such expressions sautent aux yeux :
\[
\text { ä้ } \nu \in \rho o \varsigma ~ a ̀ \theta i ́ \kappa \tau \omega \nu ~ \pi \epsilon \lambda a ́ \nu \omega \nu \text {, }
\]
and
\[
\text { ä } \nu \epsilon \rho \circ \stackrel{a}{a} \theta \dot{v} \mu \omega \nu \quad \pi \epsilon \lambda a ́ \nu \omega \nu,
\]
meaning ' without desire for the untouched (or distasteful) food.'
épos is not a common word; but see l. 337 of this very play:

The way that writers in many languages have of repeating their own expressions after no very long interval is familiar enough to readers, but I know of no attempt to treat the phenomenon systematically.

I prefer \(\dot{a} \theta \dot{v} \mu \omega \nu\) to \(\dot{a} \theta \dot{i} \kappa \tau \omega \nu\), because on the whole it is nearer to \(\dot{a} \theta \dot{v} \tau \omega \nu\). \(\quad \ddot{a} \theta v \mu o s\) occurs in the sense 'distasteful' in Eumenides 770 :
óסoùs à \(\theta\) v́rovs кaì mapópvı日as mópovs.
 Works and Days, in Simonides of Amorgos, and in Herodotus, as well as in various late writers.

If any one doubts whether the word \(\pi\) é \(\lambda a \nu o s\) can be used of human food, I confess I can only refer him to Apollonius' Argonautica i. 1077:
\(\pi a \nu \delta \dot{\eta} \mu o \iota o \quad \mu u ́ \lambda \eta S \quad \pi \epsilon \lambda a ́ \nu o v s\) è \(\pi a \lambda \epsilon \tau \rho \epsilon\) v́ovaıv.
But \(\pi\) é \(\lambda a v o c\) seems to me an appropriate term for the cates that would naturally be offered to tempt the appetite of the sick.

For an example of an exactly opposite madness to that of Phaedra's see Callimachus' Hymn to Demeter, where the victim of that goddess' wrath was afflicted with such a hunger that he devoured

\section*{Third Chorus（11．362－372 and 11．669－679）}
（11．362－8 are preserved in the Jerusalem palimpsest of the tenth century．）

The division in this chorus of antistrophe from strophe by＂mountains and a waste of seas，＂in the shape of over 200 trimeters and the whole of the fourth chorus， is extraordinary in the highest degree ：but still the heart of the antistrophe is true，and when Euripides（if it was Euripides）wrote it，he had a clear eye to the＂Hebrides，＂ that is to the strophic metre．

The system affords three instances of our phenomenon， two of them merely graphical．
\[
\mathrm{A}, \mathrm{~B} \text { and } \mathrm{C}
\]

I give the strophe and antistrophe，marking the dubious correspondences in question（omitting variant readings that have no bearing on the discussion）：

тvрávvov «áӨєa \(\mu\) é \(\lambda \epsilon a\) Өрєо白vas．
ò \(\begin{gathered}i \mu a \nu \\ \epsilon \\ \epsilon \\ \omega \gamma \epsilon \\ ,\end{gathered} \pi \rho i \nu \overline{\sigma \hat{a} \nu,}\) фìa（sic Elmsley： MSS．\(\phi i ́ \lambda a \nu\) et \(\phi i \lambda i a \nu)\) ，
катаขv́бaヶ（sic Elmsley：MSS．катаขv̂бaı，ката－ \(\lambda \hat{\sigma} \sigma a \iota\) ，et ката入ิิซaı）фрєขิิv．
\[
i \omega ́ \mu o \iota, \phi \in \hat{v} \phi \in \hat{v} .
\]

ฌ тóvol тр́́申оעтes ßpotoús．


\(\tau \epsilon \lambda \epsilon \nu \tau а ́ \sigma \epsilon \tau a i ́ ~ \tau ь ~ \kappa а \iota \nu o ̀ \nu ~ \delta o ́ \mu o \iota s . ~\)


тáخaves（sic Barnes：MSS．тáخaıvєs）¿̀ како－

тív’ aủ（sic Nauck：MSS．non rív’ a乞̂ sed tíva per se）\(\nu \hat{\nu} \nu \tau \epsilon \in \chi \nu a \nu\) é \(\chi o \mu \epsilon \nu \hat{\eta}\) خóyous
\(\sigma \phi a \lambda \epsilon i ̂ \sigma a \iota \kappa a ́ \theta a \mu \mu a \overline{\lambda v} \epsilon \iota \nu(\) sic Monk ：MSS．\(\lambda \dot{v} \sigma \epsilon \iota \nu)\)入óyov；



тís à̀ \(\theta \epsilon \omega \hat{\nu}\) ảpшyòs \(\hat{\eta}\) tís àv ß

фаขєín; тò \(\gamma a ̀ \rho ~ \pi a \rho ’ ~ \hat{\eta \mu i ̂ \nu ~ \pi a ́ \theta o s ~}\)
таро̀ข ঠубєктє́ратоу єै \(\rho \chi є \tau a \iota\) ßlov.
какотvұєбта́та \(\gamma v \nu а \iota \kappa \omega ิ \nu ~ є ่ \gamma ต ́ . ~\)
It is evident that the difficulties in l. 363 vanish at once, if we read \(\pi a ́ \theta \eta\) and \(\theta \rho \in v \mu e ́ v a s\) (or if anyone prefers Өpovuévas, he is welcome to it). \(\pi a \dot{\theta} \eta\) is not unlikely to have become \(\pi \dot{a} \theta \epsilon a\) under the influence of \(\mu \dot{\epsilon} \lambda \epsilon a\).

The end of the strophe is a more complicated matter.
l. 369 is wholly unintelligible. Monk's emendation, \(\tau i\) for \(\tau i s\), is not much of an improvement. тavauépıos xpóvos is simple nonsense in the context.

In l. 371 वै \(\sigma \eta \mu a \delta^{\prime}\) ov̉кé \(\tau^{\prime} \epsilon \in \sigma \tau i \nu\) has no previous statement to balance it. What we desiderate is some such statement as: 'The upshot is doubtful, but the object of your passion is no longer doubtful.'

I have every confidence in proposing :
Kv́mpıठos, \(\grave{\omega}\) тá̀aıva \(\pi a \hat{\imath} \mathrm{~K} \rho \eta \sigma i ́ a\).

I take é \(\pi a \nu a \mu \epsilon \rho \circ \hat{\imath}\) as the causative verb from the
 read for кака́: the last syllable of the corresponding antistrophic line is long; and the Doric tú \(\chi\) a of 1.371 proves that the trimeters hereabouts are lyrical and therefore subject to syllabic correspondence.

Let us turn to the antistrophe.
In 1. 676 छvvєрүòs \(\dot{a} \delta i \kappa \kappa \omega \nu \quad\) ép \(\gamma \omega \nu\) is an impossible tautology. In any case the first syllable of épyov should be short. Therefore I read é \(\rho \omega \nu\). Compare my discussion of 1.147 .

Moreover, if my emendation of the strophe is correct,
 I cannot doubt that for ADIKON EPRON we should read MANIK \(\cap N\) EPRN.

This involves a corruption in the uncial period. N is easily corrupted into \(\Delta\), but neither \(\nu\) nor \(\mu\) will readily pass into \(\delta\).

But \(\mu a v \iota \kappa \omega \hat{\nu}\) e้p \(\rho \nu \quad\) involves us in a complication. Aristophanes, Thesmophoriazusae 715-6, undoubtedly parodies this passage. We there read:



There are three faults in the second Aristophanic line, two metrical, and one grammatical. è \(\lambda \theta\) oo and \({ }^{\prime \prime} \rho \gamma o \iota s\) both present long first syllables, where the dochmiac metre in each case requires a short : and \(\xi \dot{\nu} \nu\) can hardly be defended (Meineke alters it to \(\sigma o i s\) ). I suggest that the \(\nu\) of \(\xi i v\) is the \(\mu\) of \(\mu a \nu \iota \kappa o i ̂ s, ~ a n d ~ w o u l d ~ r e a d, ~ i n c o r p o r a t i n g ~ \phi a v e i ́ \eta ~\) from the Hippolytus:

\section*{}

I do not mean that \({ }^{e} \lambda \theta\) o८ \(\xi \dot{v}\) - is a corruption of фaveí \(\eta\), though the \(\eta\) of фavein may (in its uncial form) be the origin of the \(\xi\) (also uncial) of \(\xi v \nu . \phi a v \epsilon i-c a n n o t ~ h a v e ~\) given birth to \({ }_{\epsilon} \lambda \lambda \theta o c\). But the \(\hat{a} \nu \nu \epsilon \omega \bar{\omega} \nu\) of an interlinear \(\tau i s ~ a ̀ \nu \quad \theta \epsilon \omega \hat{\nu}\), written to indicate for facility of reference the first words of the parodied passage, would easily pass into \(\dot{\epsilon} \lambda \theta o \iota, \quad \ddot{\epsilon} \lambda \lambda \theta o \iota \epsilon \nu,{ }_{\epsilon}^{\epsilon} \lambda \theta \omega, \dot{u} \lambda \eta \theta \hat{\omega} \nu\), or any similar-looking word that would apparently suit the context.

On the strength of the \(\nu\) of \(\xi v \nu\) in the Thesmophoriazusae, I am inclined to suppose that \(\mu a \nu \iota \kappa o i ̂ s ~ e ́ p o s s ~ w a s ~ t h e r e ~\)
 є́prous in the vitiated Aristophanic text ádiкшv \({ }^{\prime} \rho \gamma \omega \nu\) was introduced into the parent passage of the Hippolytus. It is difficult to assume in such a case two corruptions, independent, and yet identical.

It is not a tenable theory that Euripides wrote \(\xi v\) v́vepros \(\dot{\alpha} \delta i \kappa \omega \nu\) épy \(\rho \nu\). It is scarcely a tenable theory that the corruption in the Euripidean text should have come into
being before the production of the Thesmophoriazusae (в.c. 412).

To compare small things with great, the fact of the existence of a reading, corrupt, and yet vouched for by the double evidence of the Euripidean and the Aristophanic text, has a certain similarity with the fact that the wellknown passage in the Antigone, which is commonly thought to be an interpolation, not only has the authority of the Sophoclean text but also is cited in the Poetics of Aristotle. It is supposed (except by those who defend the genuineness of the lines) that the interpolation took place between the date of Sophocles and that of Aristotle. I am not so sure of this. The interpolator (if there is interpolation) may have been subsequent to Aristotle, and may have taken liberties with the text of the Poetics in order to give support to his interpolation. It is no light matter to assume that Aristotle made a serious mistake. But for my own part I am inclined to think that there is no interpolation at all. Sophocles seems to me to be borrowing, here as elsewhere, a purple patch from Herodotus. Il. \(909-10\) cause the chief difficulty. There I would read:
\[
\begin{aligned}
& \pi o ́ \sigma \iota o s ~ \mu e ̀ v ~ a ̆ \nu ~ \mu o \iota ~ к а т \theta a \nu o ́ v \tau o s ~ a ̈ \lambda \lambda o s ~ \grave{\eta} \nu \text {, }
\end{aligned}
\]

The genitive ф \(\omega\) ós (' of light') occurs twice in Plato.

Fourth Chorus (ll. 525-602 or thereabouts)
This chorus may, at option, be divided into two chori. First come two sets of strophes and antistrophes: then, after four stichomythic trimeters, follow a number of mixed trimeters and dochmiacs. It seems uncertain at what exact point the dochmiac metre finally ceases, as there appears to be ground for considering l. 597 (which appears as an iambic trimeter) as possibly a corrupted dochmiac ; and, if it be a dochmiac, its antistrophic counterpart may possibly be concealed in any of the now
iambic lines 598-602. l. 603 begins a regular iambic stichomythia.

The non-dochmiac portion of the chorus presents no examples of the phenomenon I am investigating; but it exhibits so peculiar a phenomenon of another kind that I cannot well pass it by in silence. It has evidently been tampered with by some person who was resolved to treat the first syllable of the word \({ }^{\circ} \rho \omega\) s as metrically long.

is answered by l. 535


is answered by l. 538

1. 534. "Epws ó \(\Delta\) tòs \(\pi a i ̂ s\)
is answered by l. 544
\(\theta \nu a \tau o i ̂ s\), öтà eै \(\lambda \theta \eta\).
Certainly the first syllable of a line may under circumstances not clearly ascertained be common ; but it is to be noted that all these instances occur in the first strophe and antistrophe, and that this strophe and antistrophe contain no other examples whatever of a common first syllable. Add to this the fact that the second "Epws in 1. 525 is not initial. Nevertheless it is answered by the second \(\ddot{a} \lambda \lambda \omega \varsigma\) in l. 535 .

I am tempted to suspect that we have here an evidence of the existence of some ancient school of prosodists, who taught that a single liquid made position.

Compare Oedipus Coloneus 512 (é \(\rho a \mu a \iota ?\) ), and my discussion of that passage.

The dochmiac portion of the chorus (1. 569 and onwards) is in a state of considerable confusion. I will set out ll. 569 to 602 as they stand, except that for clearness of reference I will put each dochmius in a separate line, and will number the lines \(-a^{\prime}, \beta^{\prime}\), etc.

\section*{\(\Phi A I \Delta \mathrm{PA}\)}
íف́ \(\mu o i ́ \mu o \iota\) ，aî aî（so bc： AB í \(\mu o \iota\) aî aî aî aî： E ió

 Christus Patiens 605）．

\section*{XOPOE}
tiva \(\theta \rho o \in i ̂ s ~ a u ̉ \delta a ́ v ; ~\)
riva ßoâs 入óyov；

\(\sigma \epsilon\) фáma，үúvaı，
фре́vas èmí⿱宀бvtos；
\(\Phi\) AI \(\triangle \mathrm{PA}\)
 \(\eta^{\prime}\)


\section*{XOPOE}
\(\sigma \grave{v} \pi a \rho a ̀ ~ \kappa \lambda \hat{\eta} \theta \rho a(\mathrm{so} \mathrm{A}: \mathrm{BCc} \kappa \lambda \epsilon i ̂ \theta \rho a) \cdot \sigma o \grave{ }\)

фи́тıऽ \(\delta \omega \mu\) át \(\omega \nu\) ．\({ }^{\prime} \beta^{\prime}\)
ย้ \(\nu \in \pi \epsilon\)（so \(\mathrm{AB}: \operatorname{Ccd} B\) e้ \(\nu \nu \epsilon \pi \epsilon\) ）\(\delta^{\prime}\) e้v \(\nu \pi \epsilon\)（so \(\mathrm{BCcd}: \mathrm{A}\) ยै \(\nu \nu \epsilon \pi \epsilon) \mu \circ\) ，
тí тот’ є̋ßa како́ข；
\[
\Phi A I \Delta \mathrm{PA}
\]


\section*{XOPOE}
ia \(\chi \grave{a} \nu \quad \mu\) èv \(\nu \lambda \lambda^{\prime} \omega\) ，
\(\sigma a \phi e ̀ s ~(\sigma a \phi \omega ิ s a b c) \delta^{\prime}\) oủk é \(\chi \omega \quad\)＇\(\eta^{\prime}\)


\({ }^{〔} \mu \circ \lambda \epsilon\) бoì＊＊．
\(\Phi A I \Delta P A\)
\(\kappa а i ̀ ~ \mu \grave{\nu} \nu \sigma a \phi \omega ิ \varsigma ~ \gamma \epsilon \tau \grave{\eta} \nu \kappa а \kappa \omega ิ \nu ~ \pi \rho о \mu \nu \eta \dot{\sigma \tau \rho \iota a \nu}\)


XOPOZ（A omits XOPO』）

\[
\kappa \delta^{\prime}
\]
（A prefixes XOPO』）
\(\pi \rho o \delta \in ́ \delta o \sigma a l, \phi i \lambda a\).
тí бoь \(\mu \eta \tau і \boldsymbol{\sigma} \circ \mu a \iota\)（so \(\mathrm{ABc}: \mathrm{b} \mu \eta \tau i \sigma \eta \tau a \iota: \mathrm{E} \mu \nu \eta \dot{\sigma} \boldsymbol{\mu} \mathrm{a})\) ）；
\(\kappa \epsilon^{\prime}\)
đà кри́тта үà \(\pi\) т́́ф \(\eta \nu\)－
\(\kappa 5^{\prime}\)
\(-\varepsilon\) ，ठıà \(\delta^{\prime}\) ö \(\lambda \lambda v \sigma a \iota\) ．
\(\kappa \zeta^{\prime}\)
\(\Phi A I \Delta \mathrm{PA}\)

XOPOE
\(\pi \rho o ́ \delta o t o s ~ e ́ \kappa ~ ф ' ̃ ̀ \omega \nu . ~\)
\[
Ф A I \Delta \mathrm{PA}
\]



\(\lambda \beta^{\prime}\)

\section*{XOPOE}
\(\pi \hat{\omega} \varsigma\) ov̉v ；\(\quad \tau i \delta \rho a ́ \sigma \epsilon \iota \varsigma, ~ \grave{\omega} \pi a \theta o \hat{v} \sigma^{\prime}\) ả \(\mu \eta^{\prime} \chi a \nu a ; \quad \lambda \gamma^{\prime}\)
\(\Phi A I \Delta \mathrm{PA}\)

\(\tau \hat{\omega} \nu \nu \hat{v} \nu \pi a \rho o ́ \nu \tau \omega \nu ~ \pi \eta \mu a ́ \tau \omega \nu\) ăкоя \(\mu\) о́ขоע．\(\lambda \epsilon^{\prime}\)

\section*{ІППОム〒Тог}



It is manifest that lines \(\gamma^{\prime}\) to \(\kappa \eta^{\prime}\) inclusive consist of four sets，of five dochmii each，in the mouth of the chorus， with three sets，of non－lyrical iambic trimeters，each set comprising two lines，in the mouth of Phaedra，interposed between the first and second，the second and third，and the third and fourth sets of dochmii．

The question at once arises whether all four sets of dochmii are a series of strophes of the kind found occasionally in Pindar and Bacchylides, or whether we have two strophes and two antistrophes of the ordinary tragico-lyric type. In the latter case the exact identity of the number of dochmii in the four sets would be remarkable.

Obviously unmetrical lines are \(\gamma^{\prime}\) (where the long first syllable of aú \(\delta a ́ \nu\) is impossible), \(\delta^{\prime}\) (where the short final syllable of the line probably indicates corruption at the beginning of the next line), \(\iota \zeta\) (where ia \(\begin{aligned} & \text { à } \nu \text { will not scan), }\end{aligned}\) \(\iota \theta^{\prime}\) (where for the unscannable öтa we should probably read
 \(\tau a ́ \delta є ~ o f ~ P r o f e s s o r s ~ M a h a f f y ~ a n d ~ B u r y ~ m a y ~ w e l l ~ b e ~ a d o p t e d), ~\) and \(\kappa \zeta^{\prime}\) (where either Seidler's \(\tau \grave{a} \kappa \rho v ́ \pi \tau\) ’á \(\rho a \quad \pi \varepsilon ́ \phi \eta \nu\) - or \(\tau \grave{a}\) \(\kappa \rho v ́ \pi \tau^{\prime}\) à \(\rho \pi \epsilon ́ \phi \eta \nu\) - will make a good dochmius).

The first lines of all four series come into correspondence, if we read :
\[
\begin{aligned}
& \text { ( } \gamma^{\prime} \text { ) тív’ aủסà̀ } \theta \rho о є i ̂ s ; \\
& \text { ( } \left.\iota^{\prime}\right) \sigma \grave{̀} \pi a ̀ \rho \kappa \lambda \hat{\eta} \theta \rho a \cdot \sigma o \grave{~} \\
& \text { (८ॅ') ̌̌av (Weil's reading) } \mu \text { èv } \kappa \lambda v ́ \omega, \\
& \text { ( } \kappa \delta^{\prime} \text { ) і牦 } \mu о \iota \kappa а к \omega ิ \nu . ~
\end{aligned}
\]

The second lines fully harmonize, if we read:
\[
\begin{aligned}
& \text { ( } \delta^{\prime} \text { ) } \tau i \nu^{\prime} \text { ả } \rho \theta \rho o i ̂ s ~ \lambda o ́ \gamma o \nu ; ~(w i t h ~ c o n s o n a n t ~ a t ~ b e g i n-~ \\
& \text { ning of next line) } \\
& \text { ( } \left.a^{\prime}\right) ~ \mu \dot{\epsilon} \lambda \epsilon \iota ~ \pi о \mu \pi i \mu a
\end{aligned}
\]
\(\pi\) ро́ס́oтos in \(\left.\kappa \theta^{\prime}\right]\)

In l. \(\delta^{\prime}\) the ABO of TINABOAIC is very like APO. On that ground by itself I would propose \(\tau i \nu{ }^{\prime}\) áp \(\theta \rho o i ̂ s\). But I have other grounds. First, on the assumption that 11. \(\gamma^{\prime}\) and \(\delta^{\prime}\) originally ran
\[
\begin{aligned}
& \text { тív’ 'aủסàv } \theta \rho \circ \in i ̂ s ; \\
& \text { тív’ àp } \theta \rho o i ̂ s ~ \lambda o ́ \gamma o v ; ~
\end{aligned}
\]
and on the assumption that, after \(\tau i \nu^{\prime} \dot{a} \rho \theta \rho o i ̂ s ~ h a d ~ p u s s e d ~\)


resembles the \(\theta\) poeis of the previous line, that its superscription may have been mistaken for a direction to put Opocis in front of aủסàv. Hence tiva \(\theta \rho o \epsilon i ̂ s ~ a u ̉ \delta a ́ v ; ~ S e c o n d l y, ~\) -and this is more important-as aủסàv \(\theta \rho o \epsilon i ̂ s, ~ ' u t t e r e s t\) a voice,' suits the interjectional l. \(a^{\prime}\), so á \(\rho \theta \rho o i ̂ s ~ \lambda o ́ \gamma o v, ~\) ' articulatest speech,' suits the syntactically constructed sentence which forms l. \(\beta^{\prime}\) : we have no tautology. á \(\rho \theta \rho o \hat{v} \nu\), ' to articulate,' first occurs, as applied to speech, in Xenophon. Lucretius (possibly translating from Epicurus) renders it by articulare.

The third lines are simple :
( \(\epsilon\) ') \(\lambda \in ́ \gamma \gamma^{\prime}, \epsilon \ell ้\) tis \(\phi o \beta \epsilon i ̂\)
( \(\left.\iota \beta^{\prime}\right)\) фáтıs \(\delta \omega \mu a ́ \tau \omega \nu\).
( \(\left.\Delta \theta^{\prime}\right)\) ує \(\gamma \omega \nu \epsilon \hat{\iota} \nu\) о́то̂̀ (with vowel at beginning of next line) ( \(\left.\kappa \varsigma^{\prime}\right) ~ \tau i ́ ~ \sigma o \iota ~ \mu \eta \prime \sigma о \mu a \iota ; ~\)

In the fourth lines it is very possible that we ought to read:
\[
\begin{aligned}
& \text { ( } \left.{ }^{\prime}\right) ~ \sigma \epsilon \text { фóßos ä } \mu a \text {, خúvaı, }
\end{aligned}
\]
\[
\begin{aligned}
& \text { ( } \left.\kappa^{\prime}\right) \stackrel{\epsilon}{\epsilon} \mu о \lambda \epsilon \text { бıà } \pi u ́ \lambda a s
\end{aligned}
\]

As regards ä á \(\mu\) in \(1 . \varsigma^{\prime}\), I understand the chorus to ask whether Phaedra's cries are accompanied by any real cause for fear.

The fifth lines require only Professors Mahaffy and Bury's filling up of the lacuna:

> (ка') є้ \(\mu о \lambda \epsilon\) бо̀ тáסє.
> \(\left(\kappa \eta^{\prime}\right)-\epsilon \delta \iota a ̀ \delta^{\prime}\) ö \(\lambda \lambda v \sigma a \iota\).

Hence we obtain the reconstitution :
XO. Tiv’ aủסà̀ Opoeîs; \(\sigma \tau \rho\).
тív’ áp日poîs 入óyov;
\(\lambda \epsilon ́ \gamma \gamma\) ', \(\epsilon l ้\) tis фоß \(\beta \hat{\imath}\)
\(\sigma \epsilon\) фóßos ä \(\mu a\), خv́val, фре́vas èmíन
vOL. I


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XO. $\sigma \grave{v} \pi a ̀ \rho \kappa \lambda \hat{\eta} \theta \rho a \cdot \sigma o \grave{~}$
$\sigma \tau \rho$.
$\mu \epsilon ́ \lambda \epsilon \iota \pi о \mu \pi i \mu a$
фа́тıऽ $\delta \omega \mu a ́ t \omega \nu$.

```

```

    ті тот’ є̋ßa како́ข;
    ```

```

    ' \(\mathrm{I} \pi \pi о ́ \lambda \nu \tau о \varsigma, ~ a \cup \cup \delta \hat{\omega} \nu ~ \delta \varepsilon \iota \nu \grave{~} \pi \rho о ́ \sigma \pi о \lambda о \nu ~ к а к а ́ . ~\)
    XO. ไ̉av $\mu \in ̀ v \kappa \lambda v ́ \omega$,
$\sigma \tau \rho$.
бафѐs $\delta$ ’ oủк ${ }^{\text {€̀ } \chi \omega}$
$\gamma є \gamma \omega \nu \epsilon i ̂ \nu$ отто̂̂'
є้ $\mu о \lambda \epsilon$ ठıà $\pi v ́ \lambda a \varsigma$
єै $\mu о \lambda \epsilon \sigma о i$ та́бє.

```


```

XO. í́ $\mu о \iota к а \kappa \omega ิ \nu . ~$
$\sigma \tau \rho$.
тророía фí入a
тí бoь $\mu \eta \dot{\sigma о \mu a \iota ; ~}$
тà кри́фı’ ả $\rho a \quad \pi \epsilon ́ \phi \eta \nu$ -
$-\epsilon, \delta \iota a ̀ ~ \delta ’$ oै $\lambda \lambda v \sigma a \iota$.

```

We now come to the outstanding lines at the end of the chorus, \(\kappa \theta^{\prime}\) etc.

An attempt has been made to treat 11. \(\kappa \theta^{\prime}\) and \(\lambda^{\prime}\) as antistrophe to ll. \(a^{\prime}\) and \(\beta^{\prime}\). In that case l. \(a^{\prime}\) may be read in the form
\[
\stackrel{\omega}{\omega} \mu o \iota, \text { aiâ̂ aiâ̂, }
\]
and l. \(\kappa \theta^{\prime}\) in the form
as is done in the edition of Professors Mahaffy and Bury,



But I suggest that the explanation of the problem is to be sought on other lines. I regard the interjections in 11. \(a^{\prime}\) and \(\kappa \theta^{\prime}\) as extra metrum. 1. \(\lambda^{\prime}\),
\[
\pi \rho o ́ \delta o \tau o s ~ \grave{\epsilon ̇ \kappa ~} \varnothing \dot{\prime} \lambda \omega \nu
\]
calls for separate treatment.

It will be observed that \(\mathrm{l} . \lambda \gamma^{\prime}\) is a single trimeter, in the mouth of the chorus, interrupting a series of sets of two trimeters each in the mouths of Phaedra and Hippolytus. It seems to follow that there ought to be somewhere in the immediate neighbourhood another single trimeter in the mouth of the chorus in order to provide the necessary balance. It can hardly be maintained that an isolated dochmiac monometer and an isolated iambic trimeter are able to balance one another. Therefore I feel justified in regarding
\(\pi \rho o ́ \delta o \tau o s ~ \grave{\epsilon} \kappa ~ \phi i \lambda \omega \nu\)
as the remains of an original iambic trimeter.
A careful consideration of l. \(\lambda \beta^{\prime}\)

\section*{}
tends to strengthen the hypothesis that \(1 . \lambda^{\prime}\) was originally iambic, and also affords probable evidence for the reconstitution of that line.
\(\phi i \lambda \omega \varsigma \mu^{\prime} \hat{\nu}, \kappa a \lambda \hat{\omega} \varsigma \delta^{\prime}\) où is the unanimous reading of Codex Marcianus and the best MSS. Codex Laurentianus gives \(\phi i \lambda \omega s \mu^{\prime} \nu\), oủ \(\kappa a \lambda \omega \hat{\omega} \delta \delta^{\prime}\). Some editors print \(\phi i \lambda \omega s, \kappa a \lambda \hat{\omega} \varsigma \delta^{\prime}\) ou. Surely Codex Marcianus is substantially right. The line originally ran :

\section*{}

By haplography, on account of the presence of ov̀, \(\epsilon \hat{\nu}\) was dropped; and the line was more or less reconstructed with the help of \(\kappa a \lambda \omega \bar{\omega}\).

But if Euripides wrote \(\phi i \lambda \omega \varsigma \mu \dot{\varepsilon} \nu, \epsilon \mathfrak{v} \delta^{`}\) oư, then those words would gain vastly in significance, were they a play on the word evdin的 (or some form thereof) occurring in some previous line.

Again, ll. \(\lambda^{\prime}\) to \(\lambda \beta^{\prime}\), as we have them, run :
XO. \(\pi \rho о ́ \delta о т о я ~ е ̇ є ~ ф і \lambda \omega \nu . ~\)


There is no subject, either expressed or clearly implied, to the verb \(\dot{\ddot{a} \pi \dot{\omega} \lambda \epsilon \sigma \epsilon \nu \text {. It cannot with any propriety be }}\)
gathered from \(\phi i \lambda \omega \nu\), because \(\phi i \lambda \omega \nu\) is plural. One misses a singular in \(1 . \lambda^{\prime}\).

On these three separate grounds, viz.
(a) the lack of an isolated trimeter to balance l. \(\lambda \gamma^{\prime}\),
(b) the lack of some form of \(\epsilon \dot{v} \phi i \lambda \eta\) 's to give point to the probable reading in \(1 . \lambda \beta^{\prime}\), and
(c) the lack of a singular to justify the singular in l. \(\lambda a^{\prime}\),

I propose to read l. \(\lambda^{\prime}\) thus :

It seems to me that the double expression \(\epsilon \dot{v} \phi \iota \lambda \hat{\omega} \nu \dot{v} \pi{ }^{\prime}\) \(\epsilon \dot{v} \phi \iota \lambda \epsilon \sigma \tau a ́ \tau \eta s\) would give strong point to \(\phi i \lambda \omega \varsigma ~ \mu \epsilon ́ v, ~ \epsilon \hat{v} \delta^{\prime}\) ov้. \(\epsilon \dot{\jmath} \phi \iota \lambda \hat{\omega} \nu\) once changed into \(\epsilon^{\kappa} \kappa \phi i \lambda \omega \nu\), it will be natural to regard \(\dot{v \pi}{ }^{\prime} \epsilon \dot{v} \phi \iota \lambda \epsilon \sigma \tau a ́ \tau \eta s\) as a gloss (explaining that the plural was used in a singular sense). \(\epsilon i\) would readily disappear after aiaî (indeed it seems to be the parent of the subsequent ê é presented by most MSS.).

I may add that the vulgate \(\pi \rho \rho^{\prime} \delta о т о s ~ \dot{\epsilon} \kappa ~ \phi i \lambda \omega \nu ~ i s ~\) without construction unless it continues that of ö \(\lambda \lambda v \sigma a \iota\) in 1. \(\kappa \eta^{\prime}\); but it would be a most singular thing to continue in this way the grammatical construction of a choral system beyond its termination, and after an interjected exclamation.

What may easily have reconciled copyists to the unsupported dochmius is the idea, not unlikely to have occurred to them, that the corrupt \(\phi i \lambda \omega s \mu_{\epsilon} \nu, \kappa a \lambda \hat{\omega} s \delta^{\prime}\)


Consequently on what I have said above, there appears to be no need to consider the remote possibility that \(\phi i ́ \lambda \omega s \mu_{\epsilon} \nu, \kappa a \lambda \hat{\omega} s \delta^{\prime}\) oű is a genuine dochmiac strophe, needing an antistrophe later, and without much hesitation I close the chorus definitely at l. \(\kappa \eta^{\prime}\).

It is perhaps necessary once more to point out that I recognize to the full the uncertainty of conclusions drawn from uncertain data : in the greater part of my discussion of this chorus I have been aiming only at probabilities, sometimes (I venture to think) of a fairly high, sometimes (I know) of a much lower degree.

For the sake of convenience I have so far deferred the
marking of the instances of my phenomenon，which occur in this passage，and which I have attempted，though not by themselves，to cure．I will now set them out．
```

A,B,C,D,E,F and G
\tauiva 0\rhoo\varepsilonis aủ\deltaáv; \sigma\tau\rho. \gamma'.
\tauiva \betaoąs \lambdaóqov;
ध้\nu\epsilon\pi\epsilon, тís фо\betaє\hat{\imath}
\sigma\epsilon фа́\mua, \gammav́va\iota,
фрévas émí\sigma\sigmavтos;
\sigma\grave{v}}\pi\pi\alpha\rho\grave{\alpha}\kappa\lambda\hat{\eta}0\rhoa\cdot \sigmaoì \sigma\tau\rho. \gamma', \deltaís
\mué\lambda\epsilon\iota \piо }\mu\pií\mu
фа́т\iota\varsigma \delta\omega\muа́тш\nu.
\epsilon"\nu\epsilon\pi\epsilon \delta' Єै\nu }\nu\pi\pi\epsiloń \muo\iota
\taui \piот``}\mp@subsup{}{\varepsilon}{\varepsilon,\betaa како́\nu}
ia\chià\nu \muè\nu к\lambdav́\omega, \sigma\tau\rho. \gamma
\sigmaaфès \delta' oủк €'\chi\omega
\gamma\epsilon\gamma\omega\nu\inî\nu ö\pia.
\delta\iotaà \piú\lambdaa\varrho ध̈ }
\epsilon}\muо\lambda\epsilon \sigmao\grave{ * *
\omegä\muо\iota є̇\gamma⿳亠丷 какюิ\nu. \sigma\tau\rho. \gamma', \tauє\tauра́к\iota\varsigma.
\pi\rhoo\deltaé\deltao\sigmaal, фí\lambdaa.
\taui \sigmao\iota \mu\etá\sigmaо\mua\iota;
\tauà \kappa\rhov́\pi\taua \gammaà\rho \pié\phi\eta\nu-
-\varepsilon, \deltaià \delta' ö\lambda\lambdav\sigmaa\iota.
\pi\rhoó\deltao\tauos èк фí\lambda\omega\nu. [\sigma\tau\rho. \delta'.]
\phii\lambda\omega\varsigma \mu}\mp@subsup{\mu}{}{\prime}\nu,\kappaа\lambda\omega\hat{\omega}\varsigma \mp@subsup{\delta}{}{\prime}
[ả\nu\tau. \delta'.]

```
        A and B

In the first dochmius of the four times repeated third strophe we have at the beginning the first time a tribrach， the second time a tribrach，the third time an anapaest，and the fourth time a dactyl．The anapaest and dactyl com－ pared present two examples．

\section*{C}

In the second dochmius we have at the beginning the first time a tribrach, the second time an iamb, the third time an iamb, and the fourth time a tribrach.

\section*{D}

In the third dochmius we have at the beginning the first time a tribrach, the second time an iamb, the third time an iamb, and the fourth time an iamb.

\section*{E}

In the fourth dochmius we have at the beginning the first time an iamb, the second time a tribrach, the third time a tribrach, and the fourth time an iamb.
\[
\text { F and } G
\]

Also in the fourth dochmius we have at the end the first time a cretic, the second time a fourth paeon, the third time a first paeon, and the fourth time a diiambus. It will be observed that these variations present separate instances of the disputed phenomenon, one at each end of what is normally the cretic of the dochmius.

\section*{H}

In what may have seemed to some copyists to constitute a fourth strophe and antistrophe, the solitary strophic line begins with a tribrach, but its assumed equivalent begins with an iamb.

Probable alterations in each case have been suggested in the course of my discussion.

\section*{Fifth Chorus (11. 732-775)}

The ninth line of the second strophe has for its third and fourth syllables two shorts: the second antistrophe replaces these two shorts by one long.

The lines are these :
 without є่ \(\pi i) \kappa \lambda \epsilon \iota \nu a ̀ s ~ ' A \theta \eta\) グvas.
(b) 1. 772. סaípova \(\sigma \tau v \gamma \nu o ̀ \nu ~(\sigma \tau v \gamma \nu a ̂ \nu ~ A) ~ к а \tau а \iota \delta є-~\) ( \(-\sigma \theta \epsilon \bar{i} \sigma a)\).
The strophic line stands in a distinctly corrupt context. The old correction was ém \(\bar{\pi} \overline{\tau o} \kappa \overline{\kappa \lambda} \iota \nu a ̀ s ~ ' A \theta a ́ v a s, ~ b u t ~ W e i l, ~\) who has brilliantly emended the whole passage, saw that we must here read :

\section*{ย้ \(\pi \tau a \theta\) ' \(\dot{\text { ® }} \kappa \kappa \lambda \epsilon \iota \nu a ̀ s ~ ' A \theta a ́ v a s, ~\)}
some word meaning ' when' being imperatively demanded by the sense.

It is plain that \(\dot{\omega}\) s was glossed with \(\epsilon \pi \epsilon \dot{\epsilon}\), and that \(\dot{\epsilon} \pi \epsilon i\) has passed into \(\epsilon \in \pi i\). We have had other instances of the glossing of \(\omega\) s in the temporal sense. Here it was especially likely to be glossed in order to prevent it being taken, although not before a personal accusative, as a preposition of direction. Hence there is a certain irony in the fact that \(\dot{\epsilon} \pi \epsilon \grave{\iota}\) itself has been corrupted into another preposition of direction. That corruption was probably deliberate, and introduced in order to bring the line within the limits of what the copyists regarded as lawful metre. The great majority of the phenomena I am investigating would never have come into being, if copyists had not regarded the correspondence of one long with two shorts as strictly permissible in strophe and antistrophe. It is no wonder that they so regarded it, influenced as they were by the analogy of epic, of iambic, and of various other metres. We have to remember that even anapaests, as regards synapheia, succumbed to similar analogies, until Bentley arose and rediscovered the laws of their composition.

\section*{Sixth Chorus (1l. 811-855)}

This chorus presents almost the same problems as the latter portion of the fourth chorus, and I will consequently deal with it in much the same way.

It is manifestly dochmiac from beginning to end. First of all comes the first strophe (11. 811-6). This is answered at the very end of the chorus by the first antistrophe (11. 852-5), which antistrophe, however, has been mutilated to such an extent that about half of it is lost.

Between the first strophe and the first antistrophe come the second strophe and antistrophe; the second strophe begins at 1.817 , and proceeds in sets of four dochmii apiece with couplets of tragic senarii separating the dochmiac sets. At the end of the dochmiac sets comes another couplet of tragic senarii. Then follows an uninterrupted sequence of seven dochmii, and then again a final couplet of tragic senarii. The second antistrophe presents the same features and is set in the same nonlyrical framework as its strophe, except that the final iambic couplet is missing ; but it has suffered considerably more obvious corruption, and at two separate points has been mutilated, once to the extent of losing a whole dochmius. Premising the fact that all the trimeters are written in ordinary tragic dialect and have nothing of a lyric nature about their structure, I will proceed to set forth the whole chorus as it stands.

\section*{XOPO乏}
iò iò rá̀at-

\[
\sigma T \rho, a^{\prime} \quad a^{\prime}
\]



\(\AA\) ßuaíws Bavova'
\(\dot{\text { д̀ }} \boldsymbol{\sigma} \boldsymbol{\sigma} i \varphi \varphi \tau \tau \sigma \nu \mu\) -


тís ăpa \(\alpha a ́ v, ~ \tau a ́ \lambda a u v, ~\)
 ఢ๘்av)

\section*{eHEETさ}
 variants）
 \(\sigma \tau \rho . \beta^{\prime} \quad \iota \beta^{\prime}\)




катакоуą（v．ll．катакоvâ，катакоขà，катà коぃvà）\(\mu\) èv oûv \(\iota \eta^{\prime}\)
áßíwтоя（A àßiotos）ßiov．\(\iota \theta^{\prime}\)

тé̀ауоя єiбopê ка́
\(\tau o \sigma o \hat{v} \tau o \nu \tilde{\omega} \sigma \tau \epsilon\)（with v．ll．）\(\mu \dot{\eta} \pi \sigma \tau^{\prime} \epsilon \in \kappa \pi \nu \epsilon \hat{v} \sigma a \iota(\mathrm{~A} \notin \kappa \pi \nu \epsilon v \dot{\sigma} \sigma a \iota)\) \(\pi a ́ \lambda \iota \nu\) ，
\(\kappa \beta^{\prime}\)

 \(\theta\) ө́av．）
tiva 入óyov tádas，\(\kappa \delta^{\prime}\)


\(\pi \rho \circ \sigma a v \delta \omega \hat{\nu} \tau \tau ́ \chi \omega\) ；

 о́ \(\mu \eta \dot{\sigma} \sigma \sigma a ́ \mu o \iota(\mathrm{~B} \pi о v \gamma \rho . \mu о \iota: \mathrm{C} \pi о v)\)
aiaî aiaî（ B aî aî semel）\(\mu\) é \(\lambda \epsilon a \quad \lambda^{\prime}\)
\(\mu \epsilon ́ \lambda \in a ~ \tau a ́ \delta \epsilon ~ \pi a ́ \theta \eta\)（B gives \(\pi a ́ \theta \eta \tau a ́ \delta \epsilon\) without the second \(\mu \dot{e} \lambda \in a\) ，which，however，is added by a corrector）．\(\lambda a^{\prime}\)
\(\pi \rho o ́ \sigma \omega \theta \epsilon \nu \quad \delta \epsilon \in \pi o \theta \epsilon \nu\)
\(\lambda \beta^{\prime}\)

тúXà \(\delta a \iota \mu o ́ \nu \omega \nu\)（C omits this dochmius）\(\lambda \delta^{\prime}\)
\(\dot{a} \mu \pi \lambda а к і а \iota \sigma \iota ~ \tau \hat{\omega} \nu\)
\(\lambda \epsilon^{\prime}\)
тápoı日év тוvos．
\(\lambda \sigma^{\prime}\)

\section*{XOPOE}


 \(\lambda \epsilon ́ \chi o s\).

\section*{©HミETミ}
```

тò катà $\gamma$ रas $\theta$ 白 $\lambda \omega$
$\dot{a} \nu \tau . \beta^{\prime} \quad \lambda \theta^{\prime}$
тò rãà үâs кעétas
нєтоикєìv бко́тш

```



тívos \(\delta \grave{\eta}\) (C alone adds \(\delta \grave{\eta}\) ) к \(\lambda \hat{\omega} \omega \quad \mu \epsilon^{\prime}\)
\(\pi o ́ \theta \epsilon \nu\) Өavá́бıцоs \(\mu s^{\prime}\)

тá̀aıva карঠíà;
\(\mu \eta^{\prime}\)


    \(\epsilon \quad \epsilon \hat{\omega} \nu\);
* \({ }^{*}{ }^{*}{ }^{*} \stackrel{*}{*}_{\mathrm{*}}^{\mathrm{C}} \mathrm{a}^{\prime}\)

    \(B\) í̀ \(\mu \circ \iota \mu o \iota) \sigma \dot{\epsilon} \theta \varepsilon \nu\).
        \(\nu \beta^{\prime}\)
\(\mu\) é \(\lambda \epsilon o s\), oiov єỉ
\(-o \nu\) ä入うos ( B ädyos єỉov) סó \(\mu \omega \nu\), \(\nu \delta^{\prime}\)



\section*{XOPOE}
（Kirchhoff rightly gives the lines to Theseus．）
＊＊＊＊\(\quad\)＊\(\lambda \iota \pi \epsilon \varsigma\)
ё \(\lambda \iota \pi \epsilon \varsigma, ~ \dot{\omega}\) фí \(\lambda a\)
бขขаıкผ̂̀ ц́рі́бт－
－a \(\theta^{\prime}\) óтóras（ \(\mathrm{B} B\) ómóбаıs）є́форâ
\[
0+2+1
\]
\(\xi^{\prime}\)
\(\tau \epsilon\) каі̀ עvкто̀s \(\dot{a} \sigma \tau\)－
－\(€ \rho \omega \pi o ̀ s ~ \sigma \epsilon \lambda a ́ v a ~(B \sigma \epsilon \lambda \eta ́ \nu a)\) ．

Iambic trimeter．
Iambic trimeter．］
[XOPOZ]


1l. \(a^{\prime}-\xi \epsilon^{\prime}\) are assigned to the chorus by A ; the rest to Theseus.
11. \(\lambda \beta^{\prime}-\lambda \sigma^{\prime}\) are presented thus in A :

\(\dot{\alpha} \mu \pi \lambda а к і а \iota \sigma \iota ~ \tau \hat{\omega} \nu \quad \pi a ́ \rho o \iota \theta \in ́ \nu ~ \tau \iota \nu о \varsigma\).
\(\pi\) о́ \(\rho \rho \omega \theta \in \nu \quad \mu \circ \iota\)
каì àтробঠокй-
\(\tau \omega \nu\) :-

The words \(\tau \hat{\omega} \nu \pi o ́ \rho \rho \omega \theta \epsilon \nu\) ноє каì \(\dot{\pi} \pi \rho о \sigma \delta о \kappa \eta \dot{\tau} \omega \nu\) are a gloss. Owing to \(\pi o ́ \rho \rho \omega \theta \epsilon \nu\) being written under \(\delta a \iota \mu o ́ \nu \omega \nu\) and the rest of the gloss being continued under \(\delta a \iota \mu o \nu^{\prime} \omega \nu\) \(\tau \hat{\omega} \nu\), it looks at first sight as though \(\delta a \iota \mu o ́ \nu \omega \nu\) itself were part of the gloss. The prototype of C must have started \(\pi o ́ \rho \rho \omega \theta \epsilon \nu\) a little further back and presented :

 \(\pi \rho о \sigma \delta о \kappa \eta ं \tau \omega \nu:-\)

Hence the copyist of C (as I suppose) imagined that тúखav \(\delta a \iota \mu o ́ \nu \omega \nu\) was part of the gloss; and that is why he left those two words out altogether.

In ll. \(\iota \beta^{\prime}\) and \(\iota \gamma^{\prime}\) most editors read


In ll. \(\mu a^{\prime}\) and \(\mu \beta^{\prime}\) it is clear that \(\sigma \kappa o ́ \tau \omega\) (probably
derived from a gloss on кvé \(\phi\) as) makes no real sense, and that ó \(\tau \lambda a ́ \mu \omega \nu\) will not scan where it stands. Various editors have made various alterations; but Professors Mahaffy and Bury, on the strength of the reading of the Christus Patiens 11. 902-3, restore with great probability :

ó \(\tau \lambda a ́ \mu \omega \nu\) 日avต́v.
In 1. \(\xi^{\prime}\) Jacobs convincingly reads
\(\dot{a} \sigma \tau \epsilon \rho \omega \pi \grave{\nu} \nu \sigma_{\epsilon ́ \lambda} \lambda a\),
quoting Critias :

Since the chorus exhibits so much manifest corruption and mutilation, it will be well to confine ourselves at first to the soundest portion, that is to say those parts of strophe \(\beta^{\prime}\) and antistrophe \(\beta^{\prime}\) which lie respectively between ll. \(\iota \beta^{\prime}\) and \(\kappa \xi^{\prime}\) inclusive, and 11. \(\lambda \theta^{\prime}\) and \(\nu \delta^{\prime}\) inclusive.

Though the text even of these portions is visibly unsound, nevertheless, when reasonably restored, and that not on the basis of any theories of my own, it yields, as for example in the edition of Professors Mahaffy and Bury, eight examples of completely corresponding dochmii in strophe and antistrophe, as against only three examples of dochmii not completely corresponding, and one alone of the dochmii which do not correspond fails to correspond in such a manner as to transgress against the law of correspondence for which I am arguing (though incidentally I condemn in dochmii any and every lack of correspondence).

Hence the prima facie conclusion is not that we are dealing with a system of dochmii composed in open violation of my leading principle, but with a system of dochmii which has been corrupted so as to present the phenomenon which I impugn.

In the limited portions of the second strophe and antistrophe, which I have indicated, let us take the successive dochmii seriatim.
(a) In l. \(\iota \beta^{\prime}\) we read
corresponding to l. \(\lambda \theta^{\prime}\)
\[
\tau \grave{̀} \text { катà үâs } \theta \in ́ \lambda \omega \text {. }
\]
\(\omega^{\nu} \nu\) is almost universally omitted because it makes no sense; but \({ }_{\omega}^{\prime} \mu o \iota\) still fails to correspond with the antistrophic line. Exactly the same is true of the \(\check{\omega} \mu o \iota\) in 1. \(\nu \beta^{\prime}\) which fails to correspond with tiva in l. \(\kappa \epsilon^{\prime}\). Both anomalies have the same explanation. In both cases \(\omega^{\omega} \mu \circ\) is a corruption, probably an intentional emendation, of its own two last letters.
\(\dot{o} \hat{i}\) ' is Ionic for 'Alas,' see Aristophanes, Pax 929 et seq. :

TP. obi ; XO. vail \(\mu a ̀ \Delta i\)..
 тò \(\rho \cdot \hat{\eta} \mu\) '.




Read in l. \(\iota \boldsymbol{\beta}^{\prime}\)
\[
\text { oft er ধ̀ळ } \pi o ́ \nu \omega \nu \text {, }
\]
and in 1. \(\nu \beta^{\prime}\)
\[
\partial \partial ̀ t ~ \epsilon ’ \mu o i ̀ ~ \sigma e ́ \theta \epsilon \nu
\]
(b) \(\iota \gamma^{\prime}\) corresponds completely with \(\mu^{\prime}\).
(c) So does \(\iota \delta^{\prime}\) with \(\mu a^{\prime}\).
(d) So does \(\iota \epsilon^{\prime}\) with \(\mu \beta^{\prime}\) (as emended from the Christus Patiens).
\((e, f, g\) and \(h)\) ll. \(\iota \eta^{\prime}\) to \(\kappa a^{\prime}\) run :
катакоуạ \(\mu\) èv ởv
\(\dot{a} \beta i \omega t o s(r e a d ~ a ̈ \beta i o t o s) ~ B i o v . ~\)
\(\kappa а \kappa \omega ิ \nu ~ \delta ', ~ ڤ ̀ ~ \tau a ́ \lambda a \varsigma, ~\)


The corresponding antistrophic lines（ \(\mu \epsilon^{\prime}\) to \(\mu \eta^{\prime}\) ）present themselves in the form ：
\[
\begin{aligned}
& \text { тívos } \delta \grave{\eta} \kappa \lambda u ́ \omega
\end{aligned}
\]
\[
\begin{aligned}
& \text { тá̀aıva карбíav; }
\end{aligned}
\]

Adopting a generally received emendation，I read riva \(\kappa \lambda \dot{v} \omega\) ；The whole passage I restore thus：
\[
\begin{aligned}
& \text { тìva к入v́ш; } \pi o ́ \theta \epsilon \nu \\
& \text { Өaváбıцоs тú } \chi \text { a, } \\
& \text { үv́val, бà̀ }{ }^{\imath} \beta a \\
& \text { тá̀ava карбíav; }
\end{aligned}
\]

чáخava agrees with кapoíav．I elsewhere discuss Euripides＇use of tá \({ }^{\prime}\) as as of two terminations．

For катакоуâ（l．\(\left.\iota \eta^{\prime}\right)\) most editors read the v．l．катакоуà， taking the word as an abstract substantive from катакаivш． Eustathius doubts whether the word is a substantive，or a
 коши́ seems to me impossible：\(\phi \theta \epsilon i \rho \omega, \phi \theta o \rho a ́\) is wholly a different matter．I read катакоvâ，which I take as the second person passive，addressed to Phaedra，of a verb катакоуа́ш，derived from д̇ко́v ，which verb actually occurs
 \(\theta \nu \mu \hat{\omega}\) каіे катךкоу⿳⺈уто）．
\(\left(i, k, l\right.\) and \(m\) ）ll．\(\kappa \delta^{\prime}\) to \(\kappa \zeta^{\prime}\) run ：
\[
\begin{aligned}
& \text { тíva 入óyov tá } \lambda a s, \\
& \text { тíva тú } \chi a \nu \text { } \sigma \in \in \theta \nu \\
& \beta a \rho v ́ \pi о т \mu о \nu \text { रúval, } \\
& \pi \rho \circ \sigma a v \delta \hat{\omega} \nu \tau \cup ́ \chi \omega \text {; }
\end{aligned}
\]

The corresponding antistrophic lines（ \(\nu a^{\prime}\) to \(\nu \delta^{\prime}\) ）appear， with a mutilation，as：
\[
\begin{aligned}
& \omega^{\mu} \mu o \iota \mu о \iota \quad \sigma \in ́ \theta \epsilon \tau \text {. }
\end{aligned}
\]

No alteration is needed here except to read, as I have already suggested :
\[
\text { òt } \grave{\epsilon} \mu o i ̀ ~ \sigma e ́ \theta \epsilon \nu .
\]

But the missing dochmius can be restored almost with certainty.

As the rá̀as of \(1 . \kappa^{\prime}\) is echoed by the cádava of the corresponding l. \(\mu \eta^{\prime}\), so the second \(\tau a ́ \lambda a s\), occurring in 1. \(\kappa \delta^{\prime}\), ought to be echoed in the corresponding l. \(\nu a^{\prime}\). Therefore I read the whole passage thus:

The facility of these restorations seems to me to indicate that I am on the right track in thus dealing with these, the easier portions of the chorus; and I therefore proceed to attack the more difficult portions on the same principles.

I will first approach the remainder of the second strophe and antistrophe.
(a) l. \(\lambda^{\prime}\) :
\[
\text { aiâ̂ aiâî, } \mu \dot{́} \lambda \epsilon a
\]
finds accurate correspondence in what is left of \(1 . \nu \eta^{\prime}\), viz. the word è̀ictes. I propose to complete the antistrophic dochmius, partly on the ground of antistrophic echo, and partly because of the fact that the last syllable of the previous line is -at, thus:

\section*{aỉâ̂ aỉâ̂, ë \(\lambda \iota \pi \epsilon \varsigma\).}

As the scansion of a dochmius of this sort is quasidactylic, I see little difficulty in the final syllable of the former aiaî being short in hiatu, in what would be thesis in a hexameter, and in the final syllable of the latter aiaî being at the same time long in hiatu in what would be arsis in a hexameter. As I think I am employing the terms arsis and thesis for almost the first time (they have little to do with my subject matter), I should explain that

I use them in their popular modern sense, and without in the least committing myself to any theories.
(b) In 1. \(\lambda a^{\prime}\) we read:
\[
\mu e ́ \lambda \epsilon a \quad \tau a ́ \delta \epsilon \epsilon \pi \dot{a} \theta \eta,
\]
and in the corresponding line ( \(\left.\nu \eta^{\prime}\right)\) :
\[
{ }_{\epsilon}^{\prime} \lambda \iota \pi \epsilon \varsigma, \quad \stackrel{\omega}{\omega} \text { фí } \lambda a .
\]

The strophic line has suffered uncial corruption. For MEAEATADEПAOH we should read MEAEAГANПAOH, i.e.
\[
\mu \hat{\lambda} \lambda \epsilon^{\prime} \text { ä } \gamma a \nu \pi a ́ \theta \eta \text {. }
\]
(c) In l. \(\lambda \beta^{\prime}\) we read:
\[
\pi \rho o ́ \sigma \omega \theta \theta \epsilon \nu \quad \delta \epsilon ́ \pi o \theta \epsilon \nu,
\]
and in the corresponding line \(\left(\nu \theta^{\prime}\right)\) :
бขvàєкิ̀ ả \(\rho i \sigma \tau\)-.
But in l. \(\lambda \beta^{\prime}\) I suggest:
\[
\pi \rho o ́ \sigma \omega \theta \in ́ \nu \quad \pi o \theta \epsilon \nu \quad \delta^{\prime} .
\]
(d) In l. \(\lambda \gamma^{\prime}\) we read:
àvакоціऍолає,
and in the corresponding line \(\left(\xi^{\prime}\right)\) :
\[
\text { -a } \theta^{\prime} \text { óróó }
\]

In the strophic line a simple alteration, well suited to the sense of the context, is to read

> àдтєколіцодає.

But the end of the antistrophic line altogether defies dochmiac metre, a short syllable being redundant. Consequently I alter é \(\phi о \rho \hat{a}\) into \(\sigma \pi \circ \rho \hat{a}\), the third person singular of a verb \(\sigma \pi о \rho a ́ \omega\). This verb does not elsewhere occur; but Aeschylus and Xenophon use the verbal substantive \(\sigma \pi o \rho \eta \tau o ́ s\), which stands to \(\sigma \pi\) opá \(\omega\) exactly as à \(\mu \eta \tau o ́ s\) stands to \(\dot{\alpha} \mu \dot{a} \omega\). This is the first of a series of connected emendations, which appear to me to possess some interest.
(e) In l. \(\lambda \delta^{\prime}\) we read:
and in the corresponding line \(\left(\xi a^{\prime}\right)\) :
\[
\text { ф'́ } \gamma \gamma \text { os ả } \in \lambda i ́ o u .
\]

фéryos ác入iov is plainly no sort of a dochmius. For reasons that will shortly appear, and need not be argued at length, I propose:
\[
\tau \in \phi \hat{s} \dot{a} \lambda i ́ o v .
\]

I am afraid that \(\dot{a} \lambda i o v\) is spurious Doric. \(\sigma a F^{\text {é }} \lambda \iota o s\) produced \(\dot{a} \tilde{e} \lambda \iota o s\). Then, in virtue of the Greek rule against successive aspirates, \(\dot{a} \dot{e} \lambda \iota o s\) became \(\dot{a} \tilde{e} \lambda \iota o s . ~ F i n a l l y, ~ t h e ~\) medial aspirate was in its turn omitted, and in most dialects, including Doric, the word became áéncos. But Attic followed its own laws. \(\sigma a F\) é \(\lambda \iota o s\) became in Attic first \(\sigma \eta^{F} \mathcal{F}^{\prime} \lambda \iota o s\). Then (the sigma of course becoming an aspirate earlier than the digamma) the word passed into
 became \(\eta_{\boldsymbol{\eta}} \boldsymbol{\epsilon} \lambda \iota o s\). At this point a special Attic law asserted itself, and the aspirate of the non-initial vowel, instead of being dropped as in other dialects, was retracted to the initial vowel. The result was \(\eta_{\epsilon} \lambda_{l o s}\), which finally was contracted into \(\bar{\eta} \lambda \iota o s\). Hence the contracted Doric form
 but I doubt the existence of such synizeses in Euripidean lyrics. Euripides may well have written ć入íov. We have already arrived at a period at which the ubiquitous Attic has begun to corrupt the Doric diction. An Englishman could hardly be expected to write Scotch lyrics with the accuracy of Burns.
\((f)\) In l. \(\lambda \epsilon^{\prime}\) we read:
\[
\dot{a} \mu \pi \lambda a \kappa i ́ a \iota \sigma \iota \tau \hat{\omega} \nu,
\]
and in the corresponding line \(\left(\xi \beta^{\prime}\right)\) :

\section*{\(\tau \epsilon \kappa а \grave{~ \nu} \nu \kappa \tau о ̀ s ~ \dot{a} \sigma \tau-\)}

For \(\tau \epsilon \kappa a i\) we need a dactyl. \(\tau \epsilon \kappa a \grave{i}\) surely stands for тє́кє, and каi has been omitted before it. Read:
\[
\text { каї тéкє עикто̀s à } \sigma \tau \text {-. }
\]

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(g) In l. \(\lambda s^{\prime}\) we read:

тápoı \(\theta\) év \(\tau\) тıos,
and in the corresponding line \(\left(\xi \gamma^{\prime}\right)\) :
-єрштòs \(\sigma \epsilon \lambda\) áva.
It is to be observed that the final syllable of \(1 . \lambda s^{\prime}\) is common, because we have arrived at the end of a system.

In l. \(\xi \gamma^{\prime} \sigma \epsilon \lambda a ́ v a\) has a redundant syllable, which (as I have said) caused Jacobs, with the assistance of a fragment of Critias, to read the clearly right \(\dot{a} \sigma \tau \epsilon \rho \omega \pi o ̀ \nu ~ \sigma e ́ \lambda a s . ~\)

Let me now set out consecutively my reconstruction of these last seven lines of the second antistrophe. If I am right, my sequence of the ductus literarum has led to the restoration of a somewhat remarkable passage. Here it is :

> aiaî aiaî. è̀ \(\lambda \iota \pi\) es
> є̈ \(\lambda \iota \pi \epsilon \varsigma \stackrel{\circ}{\omega}\) фí入a бvขаıкผิ̀ áрїт
> -a \(\theta^{\prime}\) óróóas \(\sigma \pi о \rho a ̂\)
> \(\tau \epsilon\) ф \(\omega\) s \(\mathfrak{a} \lambda i ́ o v\)
> каї тє́кє уикто̀s à àт-
> -єр \(\omega \pi o ̀ \nu ~ \sigma\) \(\epsilon\) е́ \(\lambda a s\).
'Alas, alas, thou art dead, thou art dead, my dear one; best of all women that have the light of the sun for their father, and for their mother the starry-eyed lustre of the night.'

I suggest that Euripides was primarily speaking of the divergent though excellent qualities that go to make up the character of a good woman. But at the same time it must be remembered that Phaedra (the 'Bright') was a grand-daughter of the Sun-god. I have not been able to find any statement that she stood, according to any legend, in similar relation to the Moon-goddess; but certainly, according to one story, Hecate was descended from Perse (see Valerius Flaccus v. 582, vi. 495), who was Phaedra's grandmother by the Sun-god. I think it probable that, if we knew the legends, we should find that Phaedra was
descended not only from the sun, but also from some goddess of the night.

I need not justify the present tense of \(\sigma \pi o \rho \hat{a}\). The usage is well known.

I will not apologize for holding over until now my treatment of the first strophe and antistrophe.

Seeing that a considerable proportion of the antistrophe has been lost, I propose to set forth my emendations without argument. They are absolutely simple, and, if my leading theory is right, not indeed they, but at least some emendations or other, more or less like them, are necessary.

I read:
```

i\omegà i\omega, \tauá\lambdaal-
\sigma\tau\rho. a'
-\nua \mu\epsilon\lambda\epsiloń\omega\nu какюิ\nu.
\epsilon̈\pia0\epsilon\varsigma, \grave{\jmath\rho\gammaá\sigma\omega}
\tauo\sigmaov̂\tauo\nu \omega゙\sigma\tau\epsilon \tauov́\sigma\deltaє \sigmau\gamma\chi\epsilońa\iota \deltaó\muovs.
ä\gammaа\gammaє то́\lambda\mua \sigma', ฝ
\betaıaí\omegas 0avov̂\sigma',
ả\nuo\sigmaí\varphi \taué\chi\nua
\sigma' àфорí\sigmaal, \chiєрòs
\piá\lambdaа\iota\sigma\mu' аi\muv́\lambdaas;
\tauís ä\rhoa \sigmaáv, \tauá\lambdaav\nu’,
ả\muavpô̂ \zetaóa\nu;
i\omegà i\omegá, \tauá\lambdaas.
\circ̈\sigmaov ध̈\chiє\iota како̀\nu
\deltaó\muos * * * *
Iambic trimeter.

| ба́крибі́ $\mu$ оь $\beta \lambda$ е́фара |  |
| :---: | :---: |
| -єтal $\sigma \hat{a}$ т $\tau$ र́ ${ }_{\text {a }}{ }^{\text {a }}$ |  |
|  | 855 |
| нa фрíббн тádaı. |  |

```

This seems the best point at which to give my version of the second strophe and antistrophe, which I have already discussed in detail, and which I have explained my reasons for altering in the manner which I suggest.

\section*{ \\ є̈тa日ò ฝ̊ \(\pi\) ó入ıs \\ \(\tau \grave{a} \mu a ́ \kappa \iota \sigma \tau ’\)＇̇ \(\mu \hat{\omega} \nu\) \\ какติข．®̊ тú \(\chi a\) ，}
［Two tragic senarii．］819－20
катакоขą \(\mu\) ย̀v oủv
ảßiozos \(\beta\) íov．
\(\kappa \alpha \kappa \omega ิ \nu ~ \delta ', ~ \grave{\omega} \tau a ́ \lambda a \varsigma\) ，
\(\pi\) е́入aүos єíoop \(\omega\)
［Two tragic senarii．］824－5
тiva 入óyov тá̀as， тìva тú \(\chi a \nu\) бé \(\theta \in \nu\)

\(\pi \rho o \sigma a v \delta \omega ̂ \nu\) тú \(\omega\) ；
［Two tragic senarii．］
aiaî aỉầ \(\cdot \mu \hat{\lambda} \lambda_{\epsilon} a\)
\(\mu\) é \(\lambda \epsilon^{\prime}\) ă \({ }^{2} \gamma a \nu \quad \pi a ́ \theta \eta\) ．
\(\pi \rho o ́ \sigma \omega \theta \notin \nu \quad \pi о \theta \epsilon \nu \quad \delta^{\prime}\)
а̀утьконіگодає

\(\dot{a} \mu \pi \lambda а к i ́ a \iota \sigma \iota \tau \hat{\omega} \nu\)
тápoıӨév тıvos．
［Two tragic senarii．］834－5
тò катà \(\gamma \hat{\text { âs }}\) 伦 \(\lambda \omega \quad \dot{a} \nu \tau\) ．\(\beta\)＇
тò катà үâs кעéфas
\(\mu \epsilon \tau о \kappa \kappa \in ̂ ̀ \nu ~ \tau a \nu र ิ \nu\)
ó \(\tau \lambda a ́ \mu \omega \nu\) Өavóv，
［Two tragic senarii．］
ті́va \(\kappa \lambda \nu ́ \omega ; \pi o ́ \theta \in \nu\)
Oavá⿱ıиos тú \(\chi\) a，
र⿱㇒́val，\(\sigma a ̀ \nu\) éßa
тá入ava кароíav；
［Two tragic senarii．］


\(\mu^{\prime} \lambda \in O S\) ，oiod єíd－
－ov äخyos סó \(\mu \omega \nu\) ，
［Two tragic senarii．］
aiaî aiầ．ề \(\lambda \iota \pi \epsilon \varsigma\)

```

\gammavva\iotaк\omegâ\nu ả\rhoi\sigmaт-
-a 0' ó\pió\sigmaas \sigma\piopâ
\tau\epsilon \phi\hat{s à\lambdaiov}
850
каì \tauє́кє \nuvктòs à\sigma\tau-
-\epsilon\rho\omega\pi

```
[Two lost tragic senarii, unless
    ll. 834-5 are an interpolation.]

I will now proceed to tabulate briefly the instances of my phenomenon that have been cured in the course of this discussion. I trust that the reader will pardon my apparent digressions. It is next door to impossible in a chorus presenting such grave corruption to deal with any special set of peculiarities as if they were isolated from their context.

\section*{A}

The sixth dochmius of the first strophe ends with a cretic: the corresponding antistrophic line ends with a first paeon.

> (a) 1. そ'. d̀ \(\nu \sigma \sigma i \varphi \psi \tau \sigma v \mu\) -форă
> (b) l. o \(\beta^{\prime}\). ठáкрvбí \(\mu o v \quad \beta \lambda\) є́фара

\section*{B}

The seventh dochmius of the first strophe begins with an iamb: the corresponding antistrophic line begins with a tribrach.
\[
\begin{aligned}
& \text { (a) 1. } \eta^{\prime} \text {. - форâ } \sigma a \hat{s} \chi \in \rho o ̀ s
\end{aligned}
\]

\section*{C}

The eighth dochmius of the first strophe ends with a fourth paeon: the corresponding antistrophic line ends with a cretic.
(a) 1. \(\theta^{\prime}\). тá̀aıб \(\mu a \quad \mu \epsilon \lambda \epsilon ́ a s\)
(b) 1. o \(\delta^{\prime} .-\epsilon \tau a \iota ~ \sigma \underset{\underset{c}{a} ~ \tau u ́ \chi ~}{a}\)

\section*{D}

The tenth dochmius of the second strophe begins with a tribrach: the corresponding line of the second antistrophe begins with a spondee.
\[
\begin{aligned}
& \text { (a) 1. кє́. тiva тúұà } \sigma_{\epsilon} \theta \in \nu \\
& \text { (b) 1. } \nu \beta^{\prime} \text {. ॐّ } \overline{\omega \circ \iota} \mu \circ \iota ~ \sigma \epsilon \in \theta \epsilon \nu
\end{aligned}
\]

\section*{E}

The fourteenth dochmius of the second strophe ends with a fourth paeon: the corresponding antistrophic line ends with a cretic.
\[
\begin{aligned}
& \text { (a) 1. } \lambda a^{\prime} \text {. } \mu \in ́ \lambda є a ~ \tau a ́ \delta є ~ \pi a ́ \theta \eta ~ \\
& \text { (b) 1. } \nu \eta^{\prime} \text {. è̀ } \lambda u \pi \epsilon \varsigma \text {, }{ }^{\circ} \text { фì } \lambda a
\end{aligned}
\]

\section*{F}

The fifteenth dochmius of the second strophe ends with a first paeon: the corresponding antistrophic line ends with a cretic.
(a) 1. \(\lambda \beta^{\prime} . \quad \pi \rho o ́ \sigma \omega \theta \epsilon \nu \quad \delta \epsilon ́ \pi o \theta \epsilon \nu\)

G
The seventeenth dochmius of the second strophe ends with a cretic: the corresponding antistrophic line ends with what may either be scanned as a fourth paeon or, by synizesis, as a cretic.
\[
\begin{aligned}
& \text { (a) l. } \lambda \epsilon^{\prime} \text {. тú } \chi a \nu \text { סaıцóv } \omega \nu \\
& \text { (b) 1. } \xi a^{\prime} \text {. ф'́y }
\end{aligned}
\]

\section*{H}

The eighteenth dochmius of the second strophe begins with a dactyl: the corresponding line of the second antistrophe begins with an iamb.
(a) 1. \(\lambda s^{\prime} . \quad \grave{a} \mu \pi \lambda a \kappa i a \iota \sigma \iota \tau \hat{\omega} \nu\)
(b) l. \(\xi \beta^{\prime} . \quad \tau \epsilon\) каì \(\nu v \kappa \tau o ̀ s ~ \dot{a} \sigma \tau-\)

All these eight instances disappear on my treatment, and disappear (I venture to think) to the advantage of other things than metre.

\section*{Seventh Chorus (ll. 866-884)}

At 1. 866 the chorus begin a series of eleven dochmii, all of which, except the first, fifth, and tenth, will scan without emendation. The passage is possibly the strophe or antistrophe of an antistrophe or strophe which we do not now possess; but in any case it is generally regarded as spurious, and in that opinion I concur. After the eleven dochmii, the chorus continues with three tragic trimeters (which, however, Kirchhoff rejects). Then Theseus delivers two tragic trimeters. At this point follows a metrically most surprising passage.


 oiov oiov Eỉov èv ypaфaîs \(\mu\) énos \(\phi \theta \in \gamma \gamma o ́ \mu e v o \nu \quad \tau \lambda a ́ \mu \omega \nu\).
XO. aiaî, какผ̂̀ à \(\rho \chi \eta \gamma o ̀ \nu\) ėкфaiveєs خóyov.




[The speech continues in ordinary tragic trimeters.]
The repeated tragic trimeter of \(11.876,881\), in each case in the mouth of the chorus, and in each case preceding a lyrical utterance in the mouth of Theseus, appears at first sight to prove that ll. 877-80 are the remains of a strophe, and ll. 882-4 the remains of its antistrophe. But in that case corruption has passed all bounds.

The first line of the presumable strophe seems to consist of a mutilated dochmius, a real dochmius, and an iamb. The second line is obviously a lyrical iambic senarius. Then follows what is prima facie a trochaic
trimeter catalectic. Finally we are confronted with a dactyl and a molossus, perhaps representing an original dochmius.

On the other hand, the presumable antistrophe, if, with some MSS., we leave out the second \(\pi\) ó \(\lambda \iota s\) of 1.884 , and if we read \(i \omega\) for \(\grave{\omega}\), consists exclusively of five perfectly regular dochmii, so that it is seen that the lyrical senarius, l. 877 , has nothing whatever to answer it. But the first line of the "strophe" seems also to be in reality a lyrical senarius.

Boâ \(\beta o a ̂\) á \(\delta \dot{\lambda} \lambda \tau o s\) ä \(\lambda a \sigma \tau a\) is an expression violent to a degree ; and the gravest suspicion is aroused against it when we find at the subsequent point, where the climax ought to be (ll. 879-80) the weaker, though at the same time quite strong enough expression, \(\mu\) é \(\lambda o s ~ \phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu o \nu\).

I suggest that \(\delta \dot{\text { é }} \lambda \tau\) os is an inept addition of some copyist. ä \(\lambda a \sigma \tau a\) is the real nominative to \(\beta o a ̂-' d r e a d ~\) words ring in my ears.'

Read \(\beta o a ̂\) à \(\delta \iota^{\prime} \dot{\omega} \tau^{\prime}\) ä \(\lambda a \sigma \tau a\). By this means we obtain a trimeter.

The hiatus at the end of 1.878 suggests that in 1.879 we should read roîo instead of oiov. This would almost necessarily result in

\section*{тoîóv \(\tau \iota\) тoîov єîठov èv ypaфaîs \(\mu\) énos.}

In that case we should have a third senarius.
That roios in the causal sense of oios is markedly Euripidean is sufficiently proved by the Ranae (l. 469 et seq.) :
\(\grave{a} \lambda \lambda \grave{a} \nu \nu ิ \nu\) é \(\chi \in \iota \mu\) е́ \(\sigma o s\).
тоía इ̇тvyós \(\sigma \in \mu \in \lambda a \nu o \kappa a ́ p \delta \iota a s ~ \pi є ́ т \rho a ~\)
 фроиройб८.

In 1. \(880 \tau \lambda a ́ \mu \omega \nu\) possibly stands for \(\tau a \nu v ̂ \nu\). The message on the tablet had been silent while Phaedra could herself speak, but now at last, when she had become silent in death, the written words took to themselves a voice.

But more probably, in view of the metrical context,
1. 880 is the remains of a lyrical trimeter. In that case it would seem most natural to suppose that \(\tau \lambda a ́ \mu \omega \nu\) stands by haplography for words closely resembling it and one another that originally stood after \(\phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu=\nu\) : but, if so, haplography must have gone to great lengths, seeing that it has caused one word to stand, not, as is usual, for two words, but for three. The MSS. variously present \(\tau \lambda a ́ \mu \omega \nu\), \(\tau \lambda \hat{a} \mu o \nu\) and \(\tau \lambda \hat{\eta} \mu o \nu\). Does this indicate that one of the original words ended in \(-\omega \nu\) and another in -ov? Any attempt at reconstitution is necessarily speculative. After making several essays on the tentative assumptions that \(\dot{\epsilon} \lambda \lambda \grave{o} \nu \quad\) ('dumb') disappeared after \(\phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu o \nu\) because of the termination ENON, and that \(\tau \lambda \alpha^{\prime} \mu \omega \nu\) has replaced ムa \(\mu \nu i \omega \nu\) (in a line of some such sense as \(\phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu o \nu\) épra ムaцעíwv \(\dot{v \pi} \in \rho \tau \epsilon \rho a\) ), and after failing, on the basis of those assumptions or of either of them, to preserve the ductus, I have come to the conclusion that one particuiar form of words (I do not say that there may not be other forms of words equally satisfying) would easily have given rise to the present reading, and that form of words is:

\section*{\(\phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu o \nu\) ả \(\mu \hat{\omega} \nu\) aí \(\alpha^{\prime} \tau \omega \nu\) lá \(\lambda_{\epsilon} \mu о \nu\).}

Euripides uses aira in the plural not only in the sense of 'bloodshed ' but also in the sense of 'race.'

With great hesitation I consequently read the strophe thus :
тoîó \(\tau \iota\) тoîov єỉठov èv \(\gamma \rho a \phi a i ̂ s ~ \mu e ́ \lambda o s\)
\(\phi \theta \epsilon \gamma \gamma o ́ \mu \epsilon \nu \frac{\nu}{\alpha} \mu \hat{\omega} \nu\) aíá́т \(\omega \nu\) iá \(\overline{\epsilon \mu} \mu \nu\).

In any case the dochmii (if there be any) of the "strophe" cannot be equated with the dochmii of the antistrophe for the purpose of manufacturing instances of the phenomenon that is the subject of this investigation.

\section*{Eighth Chords (ll. 1102-1150)}

The first line of the second strophe is a hexameter with a dactyl in the third foot: the first line of the
second antistrophe is a hexameter with a spondee in the third foot.

The lines are these (each hexameter being traditionally numbered as two lines) :
 è \(\pi \pi i \delta a \lambda \epsilon u ́ \sigma \sigma \omega\)

The three lines immediately preceding the former hexameter are:
нєтаßаллонéva хро́vov áєì
Biov \(\sigma v \nu e \nu \tau u \chi o i \eta \nu\).

Hence it is impossible to attach any satisfactory meaning to the word raAapàv. Paley considers it to be a metaphor from water, in the sense 'clear, undisturbed.' Professors Mahaffy and Bury understand it as ' orthodox, pure from the taint of scepticism.' But neither rendering suits the causal ràp.

I suggest that we should read :
and continue (as editors have already done) :
\[
\tau \grave{a} \pi a \rho ’ \text { è } \lambda \pi i ́ \delta a \quad \lambda \epsilon v ́ \sigma \sigma \omega \nu .
\]

It seems to me probable that, after the corruption каӨapà̀ фр'ө́v' " é \(\chi \omega\) had found its way into the body of the text, a supralinear correction, кaтápapa, was responsible
 almost complete identity of mapà with the two final syllables of катápapa.

> Ninth Chords (ll. 1268-1282)

As it stands, this chorus is without structure.
It runs :
\[
\begin{aligned}
& \text { XO. } \sigma \grave{v} \text { тà̀ } \theta \epsilon \hat{\omega} \nu \text { äка } \kappa \pi \tau о \nu \text { фрє́va каi } \beta \rho о \tau \hat{\omega} \nu \\
& \text { ä } \gamma \in \iota \varsigma, \mathrm{K} \dot{\tau} \pi \rho \iota \text {. } \\
& \sigma \nu ̀ \nu \delta^{\prime} \dot{o} \text { тоькı入óттєроя } \dot{a} \mu \phi \iota \beta a \lambda \grave{\omega} \nu \\
& \dot{\omega} \kappa \nu \tau a ́ \tau \varphi \pi \tau \epsilon \rho \hat{\varphi} \text {. }
\end{aligned}
\]
 то́дтоу．

\(\pi \tau а \nu \grave{s}\) є́фориа́бт
रрvбофаท่s，фи́бıv
óрєбкóшv бкv入áкшу
\(\pi \epsilon \lambda a \gamma i ́ \omega \nu\) 日＇ö̃ \(\sigma a \quad \tau \epsilon \gamma \hat{a} \tau \rho \in ́ \phi \epsilon \iota\) ， тà̀＂А入ıos aïӨо \(\mu\) ย́và סє́คкєтаи，
ävסpas \(\tau \varepsilon \cdot \sigma v \mu \pi a ́ \nu \tau \omega \nu\) © \(\grave{\epsilon}\)（Dindorf omits \(\delta \grave{\epsilon}\) ） ßaбı入ทíba тıцáv， 1280

But there is left quite sufficient indication of anti－ strophic arrangement to justify us in reading something like ：
 ßрот⿳⺈̀ \({ }^{\text {an } \gamma \epsilon \iota s . ~}\)
\(\sigma \tau \rho\).



－\(\gamma \epsilon \iota\) ס＇＂Ершऽ，à \(\mu a \iota \nu o ́ \mu \epsilon \nu\) ’ à \(\nu \kappa \rho a \delta i ́ a\)

The rest is epode．
We detect here，in the process of curing，one instance of our phenomenon．The third line of the strophe has its last syllable but one long：the antistrophe substitutes two shorts．
\[
\begin{aligned}
& \text { (a) 11. 1271-2. ஸкута́тழ } \pi \tau \epsilon \rho \hat{̣} . ~ \pi о т а ิ \tau а \iota ~
\end{aligned}
\]

For the transposition of Kúmpı in 1． 1269 see my remarks on Rhesus 51.

It is the practice of all three tragedians to put a stop， usually a heavy stop，at the end both of strophe and of antistrophe：Pindar，on the other hand，has a trick of occasional enjambement（e．g．Ol．i．80－1）．But in the case of very short strophes，Euripides apparently felt himself at liberty to dispense with the final stop．Compare the first chorus of this play．

\section*{Tenth Chorus (ll. 1370-1388)}

The dying Hippolytus at l. 1347 begins a series of regular anapaestic dimeters, comprising two complete systems, which continue to l. 1369. Then he exclaims aiaî aiaî, with which exclamation he had also begun the regular anapaestic system. The exclamation is followed by an anapaestic dimeter of the ordinary kind, only is Doric. Then follows another Doric anapaestic dimeter, succeeded in its turn by an anapaestic trimeter, with apparently a caesura after the third anapaest. There follow three Doric anapaestic dimeters. Next comes a pure iambic dimeter. This is succeeded by an iamb plus two cretics. Then comes an ordinary Sapphic line. We next have an iambic tetrameter, pure except that the first three iambs are resolved into tribrachs. There follows a spondee plus a cretic. After this we have two spondees, a dactyl, and a long syllable. Then follow an iamb, a trochee, a spondee, and a cretic. The next line is an iambic trimeter, pure except for the fact that the fifth foot is a spondee, and the first foot ( \(\epsilon^{\prime} \theta_{\epsilon}\), and not part of a word such as фaıoxitcpes) a trochee. The last line is an iambic trimeter catalectic.

There is no antistrophic correspondence observable.
In addition to the Sapphic line above mentioned, we can obtain another Sapphic line if we divide ll. 1385, 1386 so as to read in the former (without any change in the text):
\[
\pi \hat{\omega} \varsigma ~ \grave{a} \pi a \lambda \lambda a ́ \xi \omega ~ \beta \iota o \tau a ̀ \nu ~ \epsilon ̉ \mu a ̀ \nu ~ \tau o v ̂ \delta ’ . ~
\]

I suppose that the whole passage is a distortion of the original, and not an interpolation; but, as it stands, it reminds me of the metres of Seneca much more than of those of Euripides. It would be almost hopeless to attempt a reasonable restoration, and perhaps quite impossible to say whether instances of the phenomenon I am investigating have or have not in some previous state of the text contributed to swell the tide of corruption.

In taking leave at this point of the Hippolytus, I wish to record my conviction that the vulgate is radically unsound from one end to the other. I am almost tempted to suppose that the statement that Euripides issued two editions of this play is simply due to the fact that some ancient authority had before him not only the vulgate but also a text only ordinarily corrupt, and noticed the difference between them.

\section*{Summary}

The Hippolytus presents twenty-three examples of the phenomenon in question. Of these twenty-two, sixteen occur in highly corrupt dochmiac choruses, and three of the sixteen are presented within the compass of a single dochmius. Of the remaining seven, two are presented in one single line, and there is one example which is contradicted by some MS. authority. The four instances that stand over are of a most unconvincing character.

\section*{ALCESTIS}

The Alcestis is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Laurentianus 32. 2 (Nauck's C), Codex Palatinus 287 (Nauck's B), and, as regards a small portion, in Codex Harleianus 5743 (Nauck's \(A\) ) ; also in MSS. of inferior importance.

Hence, although the play is one of the nine, it is apparent that it was nothing like as great a favourite as certain other members of the circle. Still, I am justified in saying that it reposes on the amplest MS. authority.

\section*{First Chorus (ll. 86-131)}

A
The sixth line of the first strophe is to all appearance a paroemiac consisting of a spondee, two anapaests and a long syllable. The sixth line of the first antistrophe is made up of a dactyl, a third paeon, an anapaest, and a long syllable.

Hence the second long syllable of the strophic line is answered by two shorts in the antistrophe, which also shows a redundant short in the middle of the line.

The lines are these :

The true reading \(\pi \epsilon \in \nu \theta \epsilon \iota\) has long been restored in place of \(\pi \epsilon \in \nu \theta \in \sigma \iota\), so that the doubtful phenomenon disappears; but the rest of the antistrophic line has remained a great puzzle.
veoдaía, in the sense of 'the young' collectively, is a rare classical word favoured by late Greek authors. It will suffice to quote Heliodorus (Aeth. vii. 16) : \(\pi \lambda \eta^{\prime} \theta \in \iota\) \(\nu \in o \lambda a i a s ~ \epsilon \dot{\jmath} \circ \pi \lambda о\) ór \(\eta\) s. It even intruded itself in place of N \(\epsilon i \lambda \omega_{\text {© }} / \iota\), as Boissonade acutely perceived, into the sixtysecond epistle of Theophylact Simocatta (circa 610 A.D.), where we read: тaîs \(\nu \epsilon о \lambda a i ́ a \iota s ~ є ́ \phi a ́ \mu ı \lambda \lambda o s ~ a v ̉ \lambda a \xi \iota \nu . ~\)

Various very unsatisfactory emendations have been proposed. For my own part I suggest oủdè voнaia. I make no doubt, in view of the corruption of \(\mathrm{N}_{\epsilon \iota \lambda} \mathrm{c}_{\mathrm{o}}\) as in the Simocat, but that voraía would have been still more liable to a similar fate. 'Accustomed' suits the context.

\section*{B}

The last syllable but one of the seventh line of the second strophe is a long: the antistrophe substitutes two shorts.

The lines are as follows:




\section*{C}

In the ninth line of the second strophe the third syllable is a long : in the second antistrophe MS. authority is divided between one short and two shorts in place of the long.

The lines are these :
(a) 1. 120. оง̉к е้ \(\chi \omega\) ' \(\pi i\) тiva
(b) 1. 130. vर̂v ס̀̀ tíva ßiov, or vv̂v ס̀̀ \(\tau i v ’\) êtı ßíov

It is customary to read :
and


or, with Hermann,
\[
\nu \hat{v} \nu \text { ס̀̀ } \tau i v\rangle \text { '̇̇ìi ßiov }
\]

That final omega should stand in hiatu before initial epsilon, when that epsilon forms no part of a diphthong nor even of a syllable long by position (whether with or without a liquid), seems wholly impossible in an ordinary tragic chorus.

It is impracticable in a passage of this kind to do more than suggest a metrical and grammatical reading that does not depart far from the ductus literarum. Consequently I venture to put forward :
\[
\begin{aligned}
& \text { (a) oủк ё } \chi \omega \text { тарà тiva } \\
& \text { (b) } \nu \hat{\nu} \nu \text { סè } \delta \grave{\eta} \text { tíva ßioov }
\end{aligned}
\]

\section*{Second Chorus (ll. 213-272)}

In the fifth line of the third strophe after two initial short syllables the MSS. vary between one long, two shorts
and one short: the antistrophe in its corresponding line has unquestionably one long after the two initial shorts.

The lines are as follows:
(a) 1. 256. тáde тоí \(\mu \epsilon \sigma \pi \epsilon \rho \chi\) óнє os таХúvé, or
 тáde \(\frac{\tau i}{} \mu \epsilon \sigma \pi \epsilon \rho \chi\) о́неข os \(\tau a \chi\) vive;

One may dismiss from consideration both troia and \(\tau i\) in the strophic line. too makes very good sense, and raises no question of our phenomenon ; but the settlement of the true reading is rendered somewhat difficult by a variant in
 whole I do not see sufficient reason to depart from cade тоí \(\mu\) e.

> Third Chords (ll. 393-415)

The first line of the strophe consists of a dochmius of the scansion \(u--\cup-\), and of a pseudodochmius of the scansion \(-u-u-\). The first line of the antistrophe consists of a dochmius of the scansion \(u \cup u-u\)-, and of a pseudodochmius of the same scansion as that in the strophic line. Hence the long second syllable of the strophic line is answered by two short syllables in the antistrophic line.

I will give these lines with some of the context:
(a) 11. 393-9. ị̀́ \(\mu\) ot rúzas. \(\mu\) aîa ठò̀ кáтш

\(\pi a ́ \tau e \rho, \dot{v} \phi^{\prime} \dot{a} \lambda i(\omega\)
\(\pi \rho о \lambda \iota \pi о \hat{\tau} \sigma a \delta^{\delta}\) àmò \(\beta\) ßíov
ఉрфа́vıбєข \(\tau \lambda a ́ \mu \omega \nu\).
 таратóvovs \(\chi\) épas.


\(\sigma \chi\) є́т \(\lambda a\) ठे̀ \(\pi a \neq \omega ̀ \nu\)

би́ชкабі \(\mu\) on кои́ \(р а\),
* * ovvé rids.
* * \(\begin{gathered}\text { e } \\ \pi a ́ \tau \epsilon \rho . ~\end{gathered}\)

нaîa \(\delta \grave{\eta}\) кát \(\omega\) can hardly stand for anything else than \(\mu a i ̂ a ~ \phi i ̀ \eta \eta\) кá \(\omega \omega\), where \(\phi i ̀ \eta \eta\) in its turn must be a corruption of an original \(\phi i \lambda \bar{a}\).

What does this involve in the antistrophic line? It involves that véos évè is corrupt, and that \(\lambda\) eiттoнą has replaced a word of the scansion -u - -

Putting these two facts together I can only read one of two things :
\(\nu \epsilon \circ \sigma \sigma \dot{\omega}, \pi a ́ \tau \epsilon \rho, \lambda \epsilon \iota \pi о ́ \mu \epsilon \theta\) ò фí入as,
or-
\(\nu \in ́ \omega ~ \nu \omega, \pi a ́ t \epsilon \rho, ~ \lambda \epsilon \iota \pi o ́ \mu \epsilon \theta o \nu ~ ф i ́ \lambda a s . ~\)
In either case I should continue :
```

\muo\nuo\sigma\tauó\lambda\omega \tau\epsilon (or, more probably, to coin a word,
\muо\nuо\sigma\tauо\lambdaov̂\nu\tau\epsilon) \mua\tau\rhoós. .̇
\sigma\chi\epsilońт\lambda\iotaa \deltà̀ \pia0'óv\tau'
\epsilon่\gamma\omegaे \epsilon้\rho\gammaa * \sigmaर́v }\tau\epsilon\kappa\tau\lambda

```

On the whole I rather prefer \(\nu \in \in \omega\), \(\nu \omega\), because the scholiast seems very possibly to have read something in the passage that he thought referred to a ship (?). His words are: àmò \(\mu \epsilon \tau a \phi o \rho a ̂ s ~ \tau \hat{\omega} \nu ~ \mu o \nu o \sigma \tau \epsilon \lambda \lambda o \mu \epsilon ́ \nu \omega \nu ~ \pi \lambda o i ́ \omega \nu\), where the participle seems to point to \(\mu \circ \nu o \sigma \tau o \lambda o \hat{\nu} \nu \tau \epsilon\).

I maintain that there is nothing surprising in the occurrence of a first person dual in a tragic author, and also that there is nothing surprising in its disappearance from our texts.

One has only to consider how duals of the second person have fared. Elmsley's contention that the Attic
 The well-known ioóvтє кai maӨov́бa is, as regards feminine duals, sufficient proof of the barbarity of \(\pi a \theta o v=\sigma a\) and all its congeners. Yet how few MSS. preserve either second
 that MSS. are as little to be trusted on points connected with the dual as they are on points connected with the pluperfect. \(\eta_{\mathrm{P}} \delta \epsilon \iota v\), in the first person, is, I hope, taking its departure. Perhaps in a hundred years' time étúquatov and \(\pi a \theta o v ́ \sigma a\) will follow its example.

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Fourth Chords (1l. 435-475)
No instances.
Fifth Chorus (ll. 568-605)
No instances.
Sixth Chorus (ll. 872-934)
No instances.
Seventh Chords (ll. 962-1005)
No instances.

\section*{Summary}

The Alcestis presents five examples of the phenomenon in question; but of the five, one instance has considerable MS. authority against it. The other four can be emended with great facility.

\section*{ANDROMACHE}

The Andromache is one of the nine plays which repose on the amplest MS. authority. It is contained in Codex Marcianus 471 (known as A), Codex Vaticanus 909 (known as B), Codex Havniensis (known as C), Codex Parisinus 2712 (known as E), Codex Laurentianus 32. 2 (Nauck's C), Codex Palatinus 287 (Nauck's B), and, as regards 11. 1-102, in Codex Ambrosianus (known as D) ; also in MSS. of inferior importance.

Considerable fragments of the play are preserved in the Jerusalem palimpsest of the tenth century.

\section*{First Chorus (11. 103-146)}
(This chorus is preserved in the Jerusalem palimpsest of the tenth century.)

Before the first of the two obvious and recognized sets of strophes and antistrophes, which make up the greater portion of this chorus, occurs a series of seven elegiac couplets. Such an occurrence is unique in extant Greek tragedy.

It is to be particularly observed that the elegiacs are written in Doric, not in either Ionic or Attic. To write any metre whatsoever in the Doric dialect is not the same thing as to subject it to the laws of strophic-antistrophic correspondence. There are numerous examples of Doric poems in the elegiac metre which have nothing to do with strophe and antistrophe. But if, in addition to a poem or a portion of a poem being composed in the Doric dialect, that poem or portion of a poem is also of a lyrical nature, that is to say, if it regulates by its quantities the music of the lyre and the steps of the dance, then it is assuredly subject, no matter what its metre, to the lyrical laws of strophe and antistrophe, so far as those laws extend, and without prejudice to the possibility of unanswered epodes or whatever other exceptions those laws may permit.

The question then at once arises whether these elegiacs are lyrical.

On the strength of two considerations I answer this question in the affirmative. A general survey of the hexameters occurring in tragedy with which I deal from time to time in various portions of this tractate will show, in spite of occasional difficulties which I attribute to corruption, an overwhelmingly strong case in favour of the contention that tragic hexameters are strophic-antistrophic, and therefore not Dorico-epic but lyric: I argue from hexameters to elegiacs. Next, I contend that it would be an intolerable mixture of poetic genera if non-lyrical elegiacs were to be admitted into a tragedy: elegiacs are not, as such, known to the tragic metrician, but need the all-embracing cloak of the lyric Muse.

This a priori reasoning is much strengthened by an
examination of the elegiacs in question. For elegiacs, they present fully as unusual features as, for hexameters, do the hexameters of tragedy.

In the hexametrical members of the elegiac couplets, the proportion of dactyls to spondees is, as editors have remarked, unusually large. In fact (putting the sixth feet out of account) there are thirty-two dactyls and only three spondees, and of these three spondees, one can by diaeresis be equally well scanned as a dactyl: the other two spondees seem to be indisputably sound.

At this point I will set forth the lines, introducing provisionally the diaeresis of which I have spoken (Tpoia for Tpoía in 1. 105), and will ask the reader to judge whether a strophic-antistrophic arrangement is not indicated, even apart from a priori considerations.

Here are the elegiacs:
 ảyárєт' єن̉vaíav єis \(\theta a \lambda a ́ \mu o v s ~ ' E \lambda e ́ v a v . ~\) ảs ë̈vєк’, ฝ̉ Т Т


 \(a u ̉ \tau a ̀ ~ \delta ’ ~ \epsilon ̇ \kappa ~ \theta a \lambda a ́ \mu \omega \nu ~ a ̉ \gamma o ́ \mu a \nu ~ e ̇ \pi i ~ \theta i ̂ v a ~ \theta a \lambda a ́ \sigma \sigma a \varsigma, ~\)

 aैбтv тє каі̀ \(\theta a \lambda a ́ \mu o v s ~ к а і ̀ ~ \pi o ́ \sigma \iota \nu ~ e ̀ v ~ к о \nu i ́ a \iota s . ~\)

'Epuióvas סov̀лav; ås vĩo тєıро \(\mu\) éva


та́кона८, ஹ́s тєтрìva \(\pi \iota \delta а к о ́ є \sigma \sigma a ~ \lambda \iota ß a ́ s . ~\)
Two points at once emerge. The non-dactylic hexameters, ll. 103 and 109, must, if we have here a strophe and antistrophe, answer to one another ; and the want of pause at the end of 1.114 clashes with the metrical system of the rest of the piece.

Let us put these two facts together. In all there are seven couplets, so that we cannot commence an antistrophe with the fourth couplet, unless we suppose that a couplet has either heen lost from the strophe or interpolated in
the antistrophe. The abnormal ending of 1.114 suggests that the latter is the case, and that ll. 113-14 are an interpolation. I see an easy and satisfactory way of accounting for the suggested interpolation. If l. 115 originally began not with \(\pi \rho o ̀ s ~ \tau o ́ \delta ', ~ b u t ~ w i t h ~ \pi \rho o ̀ s ~ \tau a ́ \delta ', ~\) 'therefore,' ä \(\quad\) a \(\lambda \mu a\) being governed by \(\pi \epsilon \rho \grave{\imath}\) रєî \(\epsilon \beta a \lambda o \hat{v} \sigma a\), \(\pi \rho o ̀ s ~ \tau a ́ \delta ' ~ a ̈ \gamma a \lambda \mu a ~ w o u l d ~ a l m o s t ~ i n e v i t a b l y ~ h a v e ~ b e c o m e ~\) \(\pi \rho o ̀ s ~ \tau o ́ \delta ~ \delta^{\prime}{ }^{\prime} \gamma a \lambda \mu a\), and then, there being no connecting particle, a lacuna would naturally have been presumed, and the words supposed to be missing would as naturally, in view of the little knowledge needed for elegiac composition, have been supplied by a copyist.

These not unnatural assumptions leave us with a working hypothesis. Everything depends on the question whether it works well or ill. Let us see.

We have now a provisional strophe and antistrophe presenting five instances of my phenomenon.
\[
\mathrm{A}, \mathrm{~B}, \mathrm{C}, \mathrm{D} \text { and } \mathrm{E}
\]

These are the lines:
'I入ị̣ aìteıvâ Mápıs ov̉ \(\gamma a ́ \mu o \nu, ~ a ̉ \lambda \lambda a ́ ~ \tau \iota \nu ’ ~ a ̈ \tau a \nu ~ \sigma \tau \rho . ~ a ' ~\) ảஅáyєт' єủvaià єis \(\theta a \lambda a ́ \mu o v s ~ ' E \lambda e ́ v a v . ~\)
 105

 єî̀лкvбє \(\delta \iota \phi \rho \epsilon\) v́ఱv \(\pi a i ̂ s ~ a ̀ \lambda i ́ a s ~ \Theta e ́ t ı \delta o s . ~\)




\(\pi \rho o ̀ s ~ \tau a ́ \delta ’ ~ a ̈ \gamma a \lambda \mu a ~ \theta \epsilon a ̂ s ~ i к e ́ \tau \iota \varsigma ~ \pi \epsilon \rho \grave{~ \chi є i ̂ \rho \epsilon ~ \beta a \lambda o v ̂ \sigma a ~} 115\) та́конаи, ض́s \(\pi \epsilon \tau \rho i v a ~ \pi \iota \delta a \kappa o ́ є \sigma \sigma a ~ \lambda \iota \beta a ́ s . ~\)

There is almost the strongest possible confirmation of this division, and therefore also of the strophic-antistrophic nature of the piece, to be found in the absolute agreement in quantity of the last syllables of the respective lines of
the assumed strophe and antistrophe. The chances are very great against this being the result of accident.

The last syllable of l. 103 is long: so is that of 1.109. The last syllable of 1.104 is long: so is that of 1.110. The last syllable of 1.105 is short: so is that of 1.111 . The last syllable of 1.106 is long: so is that of 1.112. The last syllable of l. 107 is long by nature, but shortened before a vowel at the beginning of the next line: the last syllable of l. 115 is short both by nature and position. The last syllables of a strophe and antistrophe seem to be common, but as a matter of fact the last syllables of 108 and 116 are both short.

This corroboration of my assumption is of such importance that I proceed without hesitation to attack the examples of my phenomenon. In no case are they substantial enough to stand against the evidence of the last syllables, but an examination of their nature may yield further evidence.

\section*{A and B}

The discrepancies between ll. 103 and 109 seem to be due entirely to the similarity in the latter that exists between \(\theta a \lambda a ́ \mu \omega \nu\) and \(\dot{a} \gamma o ́ \mu a \nu\). I believe that Euripides wrote :
\[
\text { є̇ } \xi a \gamma o ́ \mu a \nu ~ \delta ’ ~ a v ̇ \tau a ̀ ~ \theta a \lambda a ́ \mu \omega \nu . ~
\]

This was miswritten in some such form as:
Є̇ \(\xi a \lambda a ́ \mu \omega \nu ~ \delta ’ ~ a u ̉ t a ̀ ~ \theta a \gamma o ́ \mu a \nu . ~\)
The necessary result was :
\[
a v ̉ \tau a ̀ ~ \delta^{\prime} \text { é火 } \theta a \lambda a ́ \mu \omega \nu ~ a ̉ \gamma o ́ \mu a \nu . ~
\]

The existence of the similarity is a real argument in favour of my whole view ; but I admit that it is most difficult to judge its strength or weakness.

\section*{C}

There is one want of correspondence between ll. 104 and 110. In the former I take cujvaiav to be a mere
mistake for civa入iav. . The triple statement of ráuov,
 brought not a bride but a sea-bane to his bed.'

\section*{D}

In 1. 105 I have already suggested Tpoía for Tpoía, and that on a more general ground than the demands of strict correspondence. But it removes the discrepancy between 11. 105 and 111.

\section*{E}

The variance in scansion between 11. 108 and 116 is a little perplexing at first sight, but need cause no real difficulty. The strophic line is manifestly not only sound but strong and expressive: the antistrophic line is almost unintelligible. \(\pi \epsilon \tau \rho i v a \lambda_{\imath} \beta a ́ s\) ought properly to mean 'a spring made of rock.' The extension of the meaning of \(\pi\) '́тplvos from 'made of rock' to 'among rocks,' or the like, is only to be justified, if at all, by the 1326th line of the Helen:

\section*{тétpıva катà סрía тo入vvıф́́a.}

But 'full of rocks' is a very different extension from ' among rocks' : indeed I doubt whether it is an extension at all, and not rather an equally legitimate original meaning. Here neither 'made of rock' nor 'full of rocks' will suit the context.

It seems to me that all serious difficulty disappears in the light of \(11.533-4\) of this play, and of \(11.3-4\) of the sixteenth Miad, upon which both that passage and this are based.

Homer writes:

The later passage in this play runs:



In view of the occurrence of both \(\mu \in \lambda\) ávvopos and סvoфfpòv in the Homeric lines and of the (possibly wrong, but unmistakable) translation of them as àvá入ıos in Euripides, I here do not hesitate to read:

\section*{та́конає ஹ́s тєркขа̀ тьбако́єбба 入ıßа́s.}

If the general principle on which I am proceeding were false, this elegiac passage might reasonably be expected to prove a serious barrier in my way. As it is, it turns out that it offers me so little impediment as either to make strongly in my favour, or else to show (an improbable supposition) that the long arm of coincidence can reach far enough to make a sound set of fourteen lines look almost as if they had been expressly written with the intention that they should be emended on the basis of a particular theory.

To one particular point in my process of emendation prima facie exception can be taken. In order not to hamper my main argument I have postponed for a few lines the discussion of the matter in question. It may be said that a somewhat material argument that I have employed depends for its validity on the possibility of the use of the words \(\pi \rho o ̀ s ~ \tau a ́ \delta^{\prime}(1.115)\) in the sense 'therefore' without a succeeding verb of imperative signification, whereas usage demands such a verb. This possible objection is of importance, and must be considered in detail.

It is quite true that in tragic trimeters and tetrameters
 only. See for instance Prometheus Vinctus 1. 917 and Persae 1. 166. But this rule appears to have no application outside the limits of the tragic sub-dialect strictly so-called, though, as in ll. 540-5 of the Eumenides, the words may of course be coupled with an imperative in any style. In Herodotus there is no requirement that т oòs \(\tau a \hat{v} \tau a\) should be followed by an imperative. Terpsichore, chap. ix., furnishes the best instance: Tov̀s \(\delta \hat{\epsilon}\)



 \(\chi\) रूpiovs. There \(\pi \rho o ̀ s ~ \tau a v ̂ \tau a ~ c e r t a i n l y ~ m e a n s ~ ' t h e r e f o r e, ' ~ a n d ~\) is coupled with nothing of an imperative nature, unless indeed it be said that dip \(\mu a \tau \eta \lambda a \tau \epsilon \in \epsilon \nu\) means in the context 'have to drive chariots.' But every true effect of a cause is a necessary effect. So тáконає in the Euripidean passage may be rendered 'I can but waste away.' Similarly with almost any other sentence, so that speculation as to the presence or absence of an implied imperative in áp \(\mu a \tau \eta \lambda a \tau \in ́ \in \iota \nu\) is for practical purposes unprofitable. Instances in the 88th chapter of Terpsichore and the 163rd chapter of Polymnia are less to the point, because in both of them the precise meaning of \(\pi \rho o{ }^{\circ} \mathrm{s}\) тav̂̃a may well be disputed. I leave out of the discussion altogether the 730th line of the Persae, partly because that line seems to have been corrupted under the influence of the 166th line of the same play, and partly because, if it is genuine, \(\pi \rho o ̀ s ~ \tau a ́ \delta ' ~ e ́ s ~ a p p e a r s ~ m o s t ~ p r o b a b l y ~ t o ~ m e a n ~ ' t o ~\) such an extent that.' 'To sum the whole matter up, I can conceive no reason why lyrical elegiacs should be any the more subject than Ionic prose to the technical conventions of the style of Attic tragedy. But I admit that I should welcome evidence of a more positive character.

In the second and third strophes and antistrophes (called by editors the first and second strophes and antistrophes) of the chorus there are no instances of my phenomenon.

\section*{Second Chorus (1l. 274-308)}

\section*{A}

In the fourth line of the first strophe the fourth syllable is a long: for this long the fourth line of the first antistrophe substitutes two shorts.

The lines are these:
\[
\begin{aligned}
& \text { - } \beta \text { o入aîs }
\end{aligned}
\]

I must set out the context．

＇Iסaià és vátav 275



 фías
\(\sigma \tau a \theta \mu o u ̀ s ~ \epsilon ̇ \pi i ̀ ~ \beta o u ́ \tau a . ~\)

oủp \(\epsilon \iota \hat{a} \nu \pi \iota \delta a ́ \kappa \omega \nu\)
víqay aì \(\lambda \hat{\nu} \nu \tau a\) бढ́ \(\mu a \tau a\) poaîs．
є̈ßav סѐ Прıацíठà \(\dot{v} \pi \epsilon \rho\) ．
－\(\beta o \lambda a i ̂ s ~ \lambda o ́ \gamma \omega \nu ~ \delta v \sigma \phi \rho o ́ v \omega \nu ~\)
тараßa入入ó \(\mu \in \nu a \iota\) ．Kútpıs єî入є 入óyoıs So八ío七s，

The existence of two corruptions is at once apparent． The last syllables of 11.278 and 288 are not of the same length，and in 11． 287 and \(288 \lambda o ́ \gamma \omega \nu\) and \(\lambda o ́ \gamma o c s\) occur in impossible proximity．I cure both these errors by reading in the antistrophe：
\[
\begin{aligned}
& \text { є̋ßà סè } \pi \epsilon i ̂ \rho a \nu ~ ' I \delta a i ̆ a \nu, ~
\end{aligned}
\]
тараßа入入ó \(\mu \in v a \iota\) ．

I translate：＇And they came to Ida＇s test，ranging themselves side by side with eyes that darted malice．＇

I am inclined to think that in \(\dot{v} \pi \epsilon \rho\)－we have a distor－ tion of a correction back to the right reading，\(\pi \in i \hat{\rho} a \nu\) ．

\section*{B}

The eighth lines of the first strophe and antistrophe －are lyrical iambic trimeters．In the strophic line the third foot is a tribrach：in the antistrophic line it is an iamb．

The passages are these (they fit on directly to the portions of the strophe and antistrophe quoted under A):


 талаiva тєруáhoss \(\tau \in\) Tpoias
In the strophe, partly because of the impossibility of understanding \(\dot{a} \mu \phi \dot{\jmath}\), and partly in view of the general ductus literarum and of the context, I read without any hesitation :

The antistrophic lines present a more difficult problem.
It is hardly credible that an accusative "in apposition with the sentence" can also be in apposition with a dative substantive : yet that is what is involved in the reading :
\[
\text { Kúm } \rho \iota s \text { єỉ̀є } \lambda o ́ \gamma o \iota s \text { So入íoıs, }
\]
\(\tau \in \rho \pi \nu 0 \hat{\varsigma}\) ц \(\mu\) èv àкои̂баи,
\(\pi \iota \kappa \rho a ̀ \nu ~ \delta є ̀ ~ \sigma u ́ \gamma \chi v \sigma \iota \nu ~ \beta i ́ o v ~ Ф \rho v \gamma \hat{\omega} \nu ~ \pi o ́ \lambda \epsilon \iota ~\) талаíva \(\pi \epsilon \rho \gamma\) á \(\mu o \iota s ~ \tau \epsilon\) Tpoías.

I conjecture that the word \(\pi \iota \kappa \rho a ̀ v\) is in some degree responsible for the present state of the text. The 1105 th
 must always have been a familiar grammatical example.

There is yet a greater cause of offence. It is sheer nonsense to say that the towers of Troy sustained a бט́ \(\gamma \chi\) vaıs \(\beta\) iov.

I am much inclined to read :

á \(\mu\) ' 'Iスía \(\pi \epsilon \rho \gamma a ́ \mu o \iota s ~ \tau \in ~ T p o i ́ a s . ~\)
I read \(\beta\) oot ó \(\phi\) os in lieu of \(\beta\) iov \(\Phi \rho u \gamma \omega \hat{\nu}\) for the sufficient reason that in the next line but two Paris is called \(\nu \iota \nu\), without any recent mention of him. The MSS. read there \(\nu \iota \nu\) חápıv: but Hermann points out that the scholia make it certain that \(\nu \iota \nu\) חápıv is a corruption of \(\nu \iota \nu \mu o ́ \rho o \nu\). This
is an excellent instance of a gloss being mistaken for a correction, and therefore supplanting a somewhat similar word in the text.

Assuming for the sake of argument that my antistrophic emendations are sound (and except for the sake of argument I dare assume nothing of the sort, though I regard them as fairly probable), I would take the opportunity of indicating what has happened to the original text.

The крí- of крícıv has disappeared in virtue of haplography, because of the presence of the -ькр- of тькрà̀. That leaves \(-\sigma \iota \nu\) unsupported before eैvєүкє. The result is that the letters \(\sigma \iota \nu\) were taken to be a correction of évєүкє. ধ̈עєүкє itself was a little altered: \(\sigma\) was put at the beginning of it, and \(\iota \nu\) at the end. The upshot was ov́rұvoıv. \(\delta\) ' was omitted. From this fact (for the sake of argument I treat it as a fact) I infer that the corruption was uncial. \(\Delta\) is like \(\mathbf{N}\), but \(\delta\) is not like \(\nu\).

I mention these details because, even if my emendations be thought improbable, I wish to make it quite plain that I am emending not at random but with method. The method may not in my hands be employed with sufficient skill to produce satisfactory results ; but in that case it is I that am in fault, and not the method. Of the method I have no doubts at all : of my own capacity to use it I am less confident.

In the second strophe and antistrophe of this chorus there are no instances of my phenomenon.

\section*{Third Chorus (ll. 464-536)}

\section*{A and B}

The third lines of the second strophe and antistrophe are lyrical iambic trimeters. In the strophic line the third foot is a tribrach and the fifth foot an iamb: in the antistrophic line the third foot is an iamb and the fifth foot a tribrach. It is also to be noticed that the first foot of the strophic line is an iamb, that of the antistrophic line a spondee.

These are the lines：
（a）1．481．\(\sigma o \phi \hat{\omega} \nu \quad \tau \epsilon \pi \lambda \hat{\eta} \theta o s ~ \dot{a} \theta \rho \dot{\rho} o \nu ~ \dot{a} \sigma \theta \epsilon \nu \dot{\prime} \epsilon \tau \epsilon \rho o \nu\)

Nauck very properly（though on his theories，unless he covertly agrees with me，I cannot see why he should do anything of the kind）emends，in his notes，the anti－ strophic line thus ：

\section*{ктevê̂ סè đخ̀̀ тá入auvà＇İià кópav．}

This still leaves \(\dot{a} \theta \rho o ́ o \nu ~ u n c u r e d . ~\)
The strophic context is ：
\(\sigma o \phi \hat{\nu} \nu \quad \tau \epsilon \pi \lambda \hat{\eta} \theta o s \dot{a} \theta \rho o ́ o \nu ~ a ̉ \sigma \theta \epsilon \nu \epsilon ́ \sigma \tau \epsilon \rho o \nu\)
фа⿱亠лотépas фрєvòs av̉тократойs
évós，à סv́vaбıs à \(\nu a ́ ~ \tau \epsilon ~ \mu \epsilon ́ \lambda a \theta \rho a ~ \kappa а \tau a ́ ~ \tau \epsilon ~ \pi o ́ \lambda \iota a s, ~\)

The word \(\dot{d} \theta\) póo seems to me pointless．If the line of thought connected with \(\dot{a} \theta \rho \rho^{\prime} o v\) is to be introduced into the passage at all，＇dissipated，＇not＇collected，＇would yield the more proper antithesis．But seeing that the opposition is to фpevos，which in the surroundings may fairly be translated by the word＇personality，＇I am inclined to suggest ：
> \(\sigma о \phi \hat{\omega} \nu \quad \tau \epsilon \pi \lambda \eta\) ŋिO фav入oтépas фрєvòs av̉тoкратov̂s èvós．

In addition to the other well－known deficiencies of a corporation，such a body certainly lacks a \(\phi \rho \eta^{\prime} \nu\) ，in the sense that it is unable to exercise volition．It is invested with personality in law only and not in fact．

Though \(\phi \rho \eta \dot{\nu} \nu\) and \(\phi \rho^{\prime} \dot{v} \nu \in\) s are no doubt capable of a good many shades of meaning，I think that the reader of the classics ought constantly to be on the look－out for their use in the sense of something like＇will．＇\(\nu o \hat{\nu} \nu\) é \(\chi\) Є \(\iota\) кai фpévas（Ranae 534）is an example of a common combination．voûs denotes the ratiocinative organ，фןéves the volitional．

\section*{C}

In the fourth line of the second strophe the seventh syllable is a long：the fourth line of the second antistrophe substitutes for this long two shorts．It is also to be observed that the last syllable of the strophic line is long， the last syllable of the antistrophic line is short．

The lines are these ：
（a）1．482．фаи入отépas фрєvòs av̉тократоv̂s
（b）1．490．тaîठá \(\tau \epsilon \delta \dot{v} \sigma \phi \rho o \nu o s\) é \(\rho\llcorner\delta o s v ̃ \pi \epsilon \rho\)（the first word of the next line is ägeos）

For épıסos \(\dot{v} \pi \epsilon \rho\) Hermann reads \(\mathfrak{\epsilon} \xi \quad\) épıסos．This reading seems to be improbable on account of the difficulty
 and impossible，if au̇тoкратov̂s is correct，because of the quantity of the final syllable．

シ̈pıסos v̈rep is so thoroughly characteristic of the style of the tragedians，that I do not think that it is in those words that the fault lies．

Few passages offer so little foothold to the emender． I am somewhat inclined to read ：
（a）фаu入отє́раs фрєлòs аủтократє́os＂＂p’

But it is open to anyone to suspect much wider corruption in the strophic line．фןєvòs and evós（l．484） are sufficiently similar to arouse suspicion，and（if my emendation under B is correct）it is extremely doubtful whether фavдoтépas can be allowed to stand．фavдoтépas would have to mean not＇more фaú入a＇（for ex hypothesi there is no other \(\phi \rho \eta\)＇\(\nu\) in question）but＇somewhat фav́ \(\lambda a\) ．＇ I am not satisfied；but I can see no further light．

> Fourth Сhords (ll. 766-801)
（1l．777－801 are preserved in the Jerusalem palimpsest．）
No instances．

\section*{Fifth Chorus (ll. 825-865)}
(11. 825-30 are preserved in the Jerusalem palimpsest.)

On this chorus Hermann has an interesting note: "Duas strophas atque antistrophas quum distinxisset Baruesius, non erat quod eum sequi Matthiae propterea vereretur, quod quae sequerentur non essent antistrophica. Nam adempto sibi mucrone magiss, perturbata Hermiona magis etiam inaequabilia loquitur." Hermann, if I may presume to review his verdict, is right in insisting on the existence of two strophes and antistrophes (the second strophe and antistrophe are by no means generally recognized); but he is wrong in supposing that the rest of the ode is anomoeostrophic, and particularly wrong in the reason he gives for that opinion. "The gods approve the depth and not the tumult of the soul," and the tragedians would not have admitted emotion as justifying the abandonment of law.

The first strophe contains ll. 825-8, the first antistrophe ll. 829-32. The second strophe contains 11. 833-6, the second antistrophe ll. 837-40.

The chorus is written in the dochmiac metre: which fact accounts amply for bewildering corruptions.

The third strophe includes 11. 841-5, and a lost tragie trimeter (the tragic trimeters masquerade as part of the chorus) immediately after 1.845 : the third antistrophe includes \(11.846-52\). The fourth strophe embraces 11. 853-8, and the fourth antistrophe 11. 859-65.

The limits of the last strophes and antistrophes are really not very hard to determine. The third strophe and antistrophe is fixed by the length of the various speeches, and we arrive at the fourth strophe and antistrophe by dividing a set of lines in the mouth of Hermione into two equal parts.

But as regards precise correspondence the dochmiac strophes and antistrophes with which we are dealing are as corrupt as the worst parts of the Helen or whatever play of Euripides may be considered more corrupt than even the Helen.

\section*{The First Strophe and Antistrophe}

The first strophe and antistrophe run thus:
EP. ice \(\mu o i ́ \mu o l\).
\(825 \sigma \tau \rho, a^{\prime}\)
\(\sigma \pi a ́ \rho a \gamma \mu a\) кó \(\mu a s\) ỏvv́ \(\omega \nu\) тє ठáıa
ми́үлата \(\theta \dot{\eta} \sigma о \mu a \iota\).
TY. \(\grave{\varrho} \pi a \hat{\imath}, ~ \tau i ́ ~ \delta \rho a ́ \sigma \epsilon \iota \varsigma ; ~ \sigma \hat{\omega} \mu a ~ \sigma o ̀ \nu ~ к а т а \iota \kappa \iota \epsilon \hat{\imath}\);
EP. aiâ̂ aỉâ.
 830 \(\lambda є \pi \tau о ́ \mu \iota \tau о \nu\) фа́роs.
TP. тє́кขоע, ка́дขттєє \(\sigma \tau \epsilon ́ \rho \nu a, ~ \sigma v ́ \nu \delta \eta \sigma a \iota ~ \pi є ́ \pi \lambda л о \iota \varsigma ~\) (or \(\pi\) é \(\pi \lambda\) Jus).
It will be seen that these lines present no example of my phenomenon. Nevertheless the dochmii are sadly corrupt.

It is clear that in \(1.830 \pi \lambda \not \approx \kappa \alpha ́ \mu \omega \nu\) is wrong. From l. 832 we perceive that. Hermione bared not her head but her bosom.

Tentatively I suggest the following reconstruction :
```

EP. icu $\mu o l$ $\mu o \iota$


```
ри́үната Өŋ́бона.
```


EP. aiâ̂ aiầ.
$\dot{\alpha} \pi \epsilon \in \rho ่ \rho ْ о \iota ~ \dot{\rho} \epsilon \theta \hat{\omega} \nu \pi \epsilon \rho \iota \pi \lambda о ́ к \eta \mu ’$ є่ $\mu \hat{\omega} \nu$,
$\lambda \epsilon \pi \tau o ́ \mu \iota \tau o \nu$ фápos.

The trimeters are extra-lyrical.
The Second Strophe and Antistrophe
The second strophe and antistrophe are as follows:

## EPMIONH

$\tau i ́ \delta e ́ ~ \mu \epsilon ~ \delta \epsilon i ̂ ~(a b c d ~ o m i t ~ \delta \epsilon \hat{\imath}) ~ \sigma \tau \epsilon ́ \rho \nu a ~ \kappa а \lambda u ́ \pi \tau \epsilon \iota \nu$ $\pi \epsilon ́ \pi \lambda$ vols;
$\sigma \tau \rho, \beta^{\prime}$
 $\delta \in \delta \rho a ́ к а \mu є \nu$ то́б七д.

## ТРОФОЕ

 $\sigma \in \in \theta \in \nu ;$

## EPMIONH



$\dot{a} \nu \tau . \beta^{\prime}$

 codices) ধ́үळ катápatos
ar $\nu \theta \rho \dot{\omega} \pi о \iota \varsigma$.

## ТРОФОミ


Metrical correspondence has disappeared in several places, but there is no instance of my phenomenon.

I doubtfully suggest •
 ঠŋ̂入a ка́к’ ả $\mu ф а ́ \delta a \nu ~ a ̆ \kappa \rho v \pi \tau а ~ \delta є \delta \rho a ́-~$ -канєข є́ $\mu \grave{\nu} \boldsymbol{\tau}$ то́бıข.835

TP. ả $\lambda \boldsymbol{\gamma \epsilon i s , ~ \phi o ́ v o v ~} \mathfrak{\rho} a ́ \psi a \sigma a \quad \sigma v \gamma \gamma a ́ \mu \varphi$ $\sigma \in ́ \theta \in \nu$;
EP. катà $\mu$ ย̀v ov̂v $\sigma \tau \epsilon \in \nu \omega$. $\delta a \ddot{\gamma} \gamma \mu o ́ \nu ~ \gamma ’$ ob $\rho \epsilon \xi$
$a \nu \tau \tau \beta^{\prime}$
ar катápaтos ̀̀ какóфатós te тâ-

- $\sigma \iota \nu \quad \ddot{a} \mu$ ’ ${ }^{\prime} \lambda \in ́ \theta \theta \rho \iota o s$.

WP. $\sigma \cup \gamma \gamma \nu \omega ́ \sigma \epsilon \tau a i ́ ~ \sigma o \iota ~ \tau \eta ́ \nu \delta ’ ~ \grave{a} \mu a \rho \tau i a \nu ~ \pi o ́ \sigma \iota \varsigma . ~$
840

## The Third Strophe and Antistrophe

I cannot see how any reasonable doubt with regard to the identification of the third strophe and antistrophe can exist in the mind of a scholar who examines this chorus carefully.

They run thus :

## EPMIONH

тí $\mu$ ot छíфos èk $\chi є \iota \rho o ̀ s ~ \eta ̉ \gamma \rho є v ́ \sigma \omega ; ~$
$\sigma \tau \rho . \gamma^{\prime}$
$\dot{a} \pi o_{0} \delta o s, \dot{\omega} \phi i \lambda^{\prime}, \dot{a} \pi o ́ \delta o s, ~ " i \nu$ ' àvтaiav (for $\grave{\omega} \phi i \lambda^{\prime}, \dot{\omega}$ $\phi i \lambda o s$, and $\dot{\omega} \phi i ́ \lambda \eta$, also occur)

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## ТРОФОミ



## EPMIONH

оїноє то́т $\mu о \boldsymbol{}$.
$\pi o v ̂ \mu o \iota ~ \pi v \rho o ̀ s ~ \phi i ́ \lambda a ~ \phi \lambda o ́ \xi ;$
$\pi o \hat{v}$ ठ’ єis $\pi$ ét $\rho a s$ ả $\rho \rho \theta \hat{\omega}$,
 ǐva $\theta a \nu o \hat{v} \sigma a$ עє $\rho \tau \in ́ \rho o \iota \sigma \iota \nu ~ \mu \epsilon ́ \lambda \omega$;

## ТРОФОЕ

тí тav̂ta $\mu о \chi \theta \epsilon \hat{\iota}$; $\sigma \nu \mu \phi о \rho a i ̀ ~ \theta є \eta ́ \eta \lambda a \tau o \iota ~$

The lines present four instances of my phenomenon.

$$
\mathrm{A}, \mathrm{~B}, \mathrm{C} \text { and } \mathrm{D}
$$

The dochmius of 1.842 of the type $\checkmark \checkmark \cup-\cup \cup \smile$ (on one reading) is answered by a dochmius (sic) in 1.849 of the type $u v-\cup-$. They are:

(b) in 1. 849. катà тóvтov $\hat{\hat{\eta}}$

The dochmius of 1.843 is of the type $\cup \cup \cup-\cup-$, and is answered by a dochmius in 1. 849 of the type $\smile--\cup-$. The dochmii are :
(a) 1. 843. -ó óos, "iv' ảvтaíav

The first pseudo-dochmius of 1.844 is of the type $\checkmark---$, and the second pseudo-dochmius of the type $\smile \smile \smile---$ : in the corresponding antistrophic line, 850, the first dochmius is of the form $\cup v \smile-\cup-$ and the second of the form $\cup--\cup-$. These are the lines:
(a) 1. 844. є́ $\rho \in i \sigma \omega \pi \lambda a \gamma a ́ \nu$. $\tau i \quad \mu \epsilon \beta \rho o ́ \chi \omega \nu$ єì $\rho \gamma \epsilon \iota$;


It is fairly plain that the words assigned to Hermione, which form 1. 846, are a mutilated fragment of the second line of the tragic couplet in the mouth of the nurse.

I attempt the following reconstitution:




$\pi \omega ̂ s ~ o u ̉ \kappa ~ a ̀ \nu ~ \epsilon i ̈ \eta \nu ~ a i ̉ i ́ a ~ \tau o v ̂ ~ \sigma o ̂ ~ \pi o ́ t \mu o v ; ~ 846 ~$





£ $\phi \dot{i} \lambda \iota^{\prime}$ seems to be the origin of the three readings $\dot{\omega} \phi i \lambda^{\prime}, \dot{\omega} \phi i \lambda \epsilon$, and $\grave{\omega} \phi i \lambda \eta$. $\phi i \lambda c o s$ is quite regularly of two terminations. The reading $\grave{\omega}$ фi $\lambda o s$ is probably due to a momentary impression in the mind of some copyist that the rooфós was masculine ; but Eustathius in his discussion of $\phi \iota \lambda i \omega \nu$, $\phi i \lambda \iota \sigma \tau o s$, seems to suggest, though he does not say, that there was a neuter abstract фí入os,


My suggestion is that the $\hat{a}^{2} \nu \epsilon^{i l \eta \nu}$ of 1.846 has dropped out because of its similarity to the word $\dot{a} \phi \epsilon i \eta \nu$ immediately above it. Similarly I conjecture that aitia was dropped out because of the $-\epsilon \tau \epsilon$ of $\pi \rho o \pi \epsilon \tau \epsilon$ immediately below it: it is unnecessary to dwell on the constant confusion of $\epsilon$ and ac. These omissions, I contend or rather guess, caused тồ $\sigma o \hat{v}$ тóт $\mu o v$ to be ascribed to Hermione, and
 was left isolated, and was taken to be the beginning of 1. 847 , and was emended, presumably after considerable mutilation, into $\pi o \hat{v}$ нo九. $\pi о \mu \phi o ́ \lambda v \xi$, to which I have deliberately given its later gender, was not unnaturally written in some unintelligible manner. Finally an emender put ll. $847-8$ into their vulgate form, with a repeated $\pi o \hat{v}$.

I must not be taken as arguing in favour of anything more than the possibility of my own emendations; but I think that I have shown-and this is all-important-
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that, right or wrong, they form a whole consistent in its parts.

## The Fourth Strophe and Antistrophe

The fourth strophe and antistrophe run as follows:


In the middle of l. 856 , after ${ }^{\circ} \lambda \epsilon \hat{\imath} \mu \epsilon$, a gloss is interpolated by all the MSS., except $C$. The gloss runs $\delta \eta \lambda a \delta \dot{\eta}$ $\pi \dot{\sigma} \sigma \iota$, except that $B$ presents $\delta \eta \lambda a \delta \grave{\eta} \pi \dot{\prime} \sigma \iota \nu$. What circumstance caused this gloss to be mistaken for a correction? Obviously the fact that if the gloss is added to the text, we have a complete trimeter, viz. :

This is the most violent interpolation of a gloss that I have observed in the writings of the tragedians ; but it is to be noticed that even this gloss is not interpolated without an accompanying circumstance which caused it to be mistaken for something other than a gloss.

These lines, properly considered but not at first sight, yield three instances of my phenomenon.

$$
\mathrm{E}, \mathrm{~F} \text { and } \mathrm{G}
$$

The first dochmius of 1.853 is of the form $\checkmark \checkmark \checkmark \smile \smile \smile-$ : the dochmiac l. 858, which is really its antistrophic
counterpart, is of the form $\cup \cup \cup-\cup-$. These are the dochmii :

$$
\begin{aligned}
& \text { (b) 1. 858. тivos à } \boldsymbol{\gamma}^{\boldsymbol{\lambda} \lambda \mu} \boldsymbol{\imath} \tau \omega \nu
\end{aligned}
$$

The dochmiac l. 855 is of the form $\smile \smile \smile \smile--$ : the corrupted dochmius in the middle of 1.863 , which dochmius is really its antistrophic counterpart, is of the form ---vu. These are the dochmii :
(a) 1. 855. - бау èva入iov кю́тая
(b) in 1. 863. тєикаิєע $\sigma \kappa$ ќфоя

The strophe has been strikingly corrupted. It is fairly evident that Hermione is seeking yet some new kind of death. I have little doubt that she is asking for the fate which threatened Andromeda. In the antistrophe there is an interpolated line, and also a considerable amount of expansion, based on the fact that the $\sigma \kappa$ áфos of the Argo is, I contend, described as $\pi \tau \epsilon \rho o ́ \epsilon \nu$ (cf. є $\ell \theta^{\prime}$ ' $\omega \phi \in \lambda$ ' 'A $\rho \gamma o v ̂ \varsigma ~ \mu \grave{\eta}$ סıáттабӨaı бкáфos), and that the Kváveaı тéтрaı are mentioned, whence has arisen an extraordinary digression referring to a кvavóттє $о$ оs oैрııs.

With much more confidence than I feel as regards the rest of this chorus, I propose here to read :

EP. $\lambda i ́ \pi \epsilon \sigma v, \lambda_{i} \pi \epsilon \sigma \dot{v} \mu^{\prime}, \dot{\omega} \pi a ́ t \epsilon \rho$, є̇тактíav, $\sigma \tau \rho . \delta^{\prime}$ $\mu о \nu a ́ \delta ’, ~ \epsilon ้ \rho \eta \mu о \nu, ~ \grave{s}$ àv катà кעшסáخov
 $\nu \nu \mu \phi і \delta i ́ \varphi \quad \sigma \tau$ б́ $\gamma a$.

ФӨıáठos єैк $\mu \epsilon$ रâs, ท̂ ттєро́єข бка́фоs,

$\pi \rho \omega \tau о ́ \pi \lambda о o s ~ \pi \lambda a ́ \tau a ;$
I need hardly say that I regard this as the passage which Apollonius is directly imitating in his exordium :





I imagine that the text became extremely corrupt, and that, recollecting the device (viz. the employment of a dove which lost its tail) by means of which Jason passed through the Symplegades, some emender combined $\pi \tau \epsilon \rho \dot{\epsilon} \in \nu$ and Kuavâs into a reference to Jason's dove, and interlineated his emendation. Afterwards, I suggest, some other emender transformed the interlineation into a wish on the part of Hermione that she might become a ruavó$\pi \tau \epsilon \rho \frac{0}{}$ öpvıs (cf. Psalm lv. 6).
$\Phi \theta c a ́ \delta o s{ }_{e}^{e x} x$ yâs makes nonsense, unless some such emendation of $11.858-9$ as I have suggested be adopted, and unless-and this is a point of interest and importance -l. 860 be altogether omitted. That line has the appearance of being a mutilated pentameter. It is probably a quotation, slightly altered, from some elegiac poem dealing with the Hermione legend.

## Sixth Chorus (ll. 1009-1046)

(11. 1042-6 are preserved in the Jerusalem palimpsest.)

This chorus presents no example of the phenomenon I am investigating. It is interesting, however, as exhibiting in l. 1045 one of the two instances in which the Jerusalem palimpsest differs materially from the vulgate. The other instance is in 1.1518 of the Orestes. Neither of them concerns the present investigation.

## Seventh Chorus (1l. 1173-1225)

This chorus consists of two strophes and antistrophes.
The first strophe and antistrophe are generally recognized, and extend from l. 1173 to l. 1196. They contain no example of my phenomenon.

This strophe and antistrophe consist of dactylic tetrameters and dimeters, spondees being admitted, but very sparingly, and the clausula is peculiar, being composed of an anapaest, a tribrach, and a spondee.

After the strophe (ll. 1173-83), which is in the mouth of Peleus, as is also the antistrophe, comes a couplet of tragic trimeters in the mouth of the chorus. There is
no corresponding couplet at the end of the antistrophe (ll. 1186-96). After the antistrophe the next words are uttered by the chorus. Hence it is impossible to assume the loss of a couplet in the mouth of the chorus. As Peleus and the chorus are alone on the stage, save for the presence of mutae personae bearing the corpse of Neoptolemus, the Messenger having almost certainly departed at the end of 1.1165 , there seems to be no character to whom a lost couplet can be assigned.

I conclude that no couplet is lost, but that ll. 1184-5 are an interpolation. Those two lines have not an authentic appearance. They run :

The first of the two lines seems to me a reminiscence of the thought of ll. 309-20 of the Hecuba, and the second an adaptation of 1.377 of the same play:

## 

After the first strophe and antistrophe come twentynine lines (ll. 1197-1225), which Hermann divides into four very short strophes and antistrophes.

Hermann's division may be indicated by a diagram. It will be observed that he treats the first strophe and antistrophe (above mentioned) as a system apart, and starts with a new first strophe, as if a new chorus began at this point. Here is the diagram :

|  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

More recent editors, while following Hermann in essentials, have seen that his arrangement admits of simplification. Since his strophe $\gamma^{\prime}$ immediately follows his strophe $\beta^{\prime}$, and since likewise his antistrophe $\gamma^{\prime}$ immediately follows his antistrophe $\beta^{\prime}$, it is obvious that strophes $\beta^{\prime}$ and $\gamma^{\prime}$ should be combined into one strophe,
and antistrophes $\beta^{\prime}$ and $\gamma^{\prime}$ into one antistrophe. Hence, as the real result of Hermann's division, we arrive at the diagram :

$$
\begin{aligned}
& \begin{array}{l}
\sigma \tau \rho . a^{\prime} \\
\text { avt. } a^{\prime} \\
a^{\prime}
\end{array} \\
& \sigma \tau \rho \text {. } \beta^{\prime}> \\
& \begin{array}{l}
\sigma \tau \rho \cdot \gamma^{\prime} \\
\text { apr } \\
\dot{\alpha} \nu \tau, \gamma^{\prime} \\
\dot{\alpha}, \beta^{\prime}
\end{array}
\end{aligned}
$$

But the whole arrangement is erroneous. This latter part of the chorus consists of one strophe and one antistrophe only.

A fact which has materially contributed to hiding the truth is that one line in the strophe, which originally, I think, was in the form

## 

appears in two corrupted forms side by side as

A careful study of the ductus literarum of each of these two lines will show that there is a most surprising graphic similarity between them. I conjecture that corruption originally arose from a failure to understand that the sentence in question is interrogative, and also I believe that our text presents a contamination of two separate corrupted versions.

Putting the disturbance, caused by this singular occurrence, on one side, we find that the latter portion of the chorus consists of a dialogue between Peleus and the chorus, which admits of division into two approximately equal parts, and that in each part the several remarks of the speakers correspond in length sufficiently closely to make strophic antistrophic correspondence almost certain, while emendation is so easy as to convert the almost into something very like an altogether.

The passage runs as follows:
XO. о̀тотои̂ о̇тотой.
Өavóvта סєбто́тау 犭óoьs


ПН. о̀тотои̂ о่тотой.

ஹ) тá入as є̀ $\gamma \omega$,




भ́́роут’ äтаıঠa voбфі́баs.
XO. $\theta a \nu \epsilon i ̂ \nu ~ \theta a \nu \epsilon i ̂ \nu ~ \sigma \epsilon, ~ \pi \rho \epsilon ́ \sigma \beta v, ~ \chi \rho \hat{\nu} \nu \pi \alpha ́ \rho o s ~ \tau e ́ \kappa \nu \omega \nu$.



$\delta \iota \pi \lambda \hat{\omega} \nu$ тє́к $\kappa \omega \nu \mu^{\prime}$ є̇ $\sigma \tau \in ́ \rho \eta \sigma \epsilon$ Фоі̂ßos.
XO . $\grave{\omega} \kappa а \kappa a ̀ ~ \pi a \theta \grave{\omega} \nu ~ i \delta \omega ́ \nu \nu ~ \tau \epsilon \delta v \sigma \tau v \chi \eta ̀ \varsigma ~ \gamma \epsilon ́ \rho \omega \nu$, $\tau i v ’$ aî̀v' єis тò خoוтòv ék $\xi \iota \varsigma$;
 ठıavт $\lambda \dot{\prime} \sigma \omega$ тóvous és " $\mathrm{A} \iota \delta a \nu$.

ПН. ả $\mu \pi \tau a ́ \mu \epsilon \nu a$ фрои̂ठa тávтa кєîтаı
$\kappa о ́ \mu \pi \omega ~ \mu \epsilon \tau а \rho \sigma i \varphi ~(R e i s k e ~ \kappa о ́ \mu \pi \omega \nu ~ \mu є \tau а \rho \sigma i \omega \nu$, Lenting коут $\hat{\varphi} \mu \epsilon \tau а \rho \sigma i \varphi!) \pi \rho o ́ \sigma \omega$.
XO. $\mu o ́ v o s ~ \mu o ́ v o \iota \sigma \iota \nu ~ e ́ v ~ \delta o ́ \mu o \iota s ~ a ̉ \nu a \sigma \tau \rho e ́ \phi є \iota . ~$





I have not troubled the reader with a variety of MS. readings : there seem to be no alternatives of any material importance.

I propose to read:

$\sigma \tau \rho . \beta^{\prime}$




 1205

XO. $\theta a \nu \epsilon i ̂ \nu ~ \theta a \nu \epsilon i ̂ \nu ~ \sigma \epsilon, ~ \pi \rho \in ́ \sigma \beta v, ~ \chi \rho \eta ̂ \nu ~ \pi a ́ \rho o s ~ \tau e ́ к \nu \omega \nu . ~$

ПН. ov̉ $\sigma \pi a \rho \alpha ́ \xi ̆ о \mu a \iota ~ к о ́ \mu a \nu . ~$
ov̉ $\theta \dot{\eta} \sigma o \mu a \iota ~ \pi a \rho \epsilon \iota a ̂ \nu ~$




 $\delta \iota a \nu \tau \lambda \eta{ }^{\prime} \sigma \omega$ тóvovs ès ${ }^{\prime \prime} \mathrm{A} \iota \delta a \nu$.
XO. $\mu a ́ t a \nu ~ \delta є ́ ~ \sigma ’ ~ \epsilon ̀ \nu ~ \gamma a ́ \mu o \iota \sigma \iota \nu ~ \omega ̈ \lambda \beta \iota \sigma a \nu ~ \theta \epsilon o i ́ . ~$
ПН. $̈ \lambda \beta \iota \sigma a ́ \nu ~ \mu ' ~ \hat{a}$ ф $\emptyset о \hat{\delta} \delta a$ тávтa кєîтaı $\kappa o ́ \mu \pi \omega \nu \quad \mu \epsilon \tau a \rho \sigma i \omega \nu \quad \pi \rho o ́ \sigma \omega$.
XO. $\mu o ́ v o s ~ \mu o ́ v o \iota \sigma \iota \nu ~ \epsilon ̇ \nu ~ \delta o ́ \mu o \iota s ~ a ̉ \nu a \sigma \tau \rho e ́ \phi \epsilon ו . ~$




I will only call special attention to my treatment of 1. 1223. It seems to me impossible to couple with $\tau \in$ an imperative to an indicative in the way in which $\mathfrak{\epsilon} \rho \dot{\rho} \rho$ '́ $\tau \omega$ is coupled in the MSS. to $\begin{gathered}\epsilon \\ \sigma \\ \text { ı. Granted this, my emendation }\end{gathered}$ follows almost as a matter of course ; and, if it follows, then there arises a strong metrical argument in favour of my division (which, I confess, seems to me obvious) into strophe and antistrophe. All that I assume throughout is that the latter portion of this chorus is rather more corrupt than most editors have liked to admit, although Hermann indeed, in order to secure correspondence between his strophes and antistrophes, has had recourse to much more radical treatment than I have suggested.

## A

If I am right, one instance of my phenomenon occurs in ll. 1200-1 and 1216 :

See the readings I suggest above, and Heimsoeth's emendation.

$$
\mathrm{B}, \mathrm{C} \text { and } \mathrm{D}
$$

Again, if I am right, three other instances occur in 11. 1205 and 1219 :

(b) 1. 1219. ả $\mu \pi \tau a ́ \mu \epsilon \nu a$ фрои̂סa тávта кєîтаи

Here also see the suggestions I have made.
It may be asked why the latter portion of this chorus has been corrupted, and not the earlier portion also. My answer is that very probably the earlier portion of the chorus has been corrupted, but has since been reconstituted by some copyist not unskilled in hexametrical composition, an art at no time rare. I very much doubt whether we have the words of Euripides as he wrote them: the metre of the clausulae seems to me suspicious in the highest degree. But if it is a case of reconstitution, I must at least compliment the unknown reconstitutor on one point of metrical erudition : he knew enough to present not one single instance of my phenomenon. Consequently there are hardly any joints in his armour. Emenders of this kind are as dangerous as they are few.

## Summary

The Andromache presents twenty-one examples of the phenomenon I am investigating. Three occur within the compass of one line, and no less than four sets of two each similarly present themselves within the limits of single lines. With regard to most of the remaining ten some consideration of the context is necessary.

END OF VOL. I





[^0]:    Antivari, 1908.

[^1]:    
    $\sigma \tau \rho . \beta^{\prime}$
    
    
     à $\lambda \lambda a ̀ ~ \gamma o ́ \omega \nu ~ \tau o ́ ~ \gamma ’ ~ o ̈ \phi є \lambda \mu ’ ~ a ̉ \mu a v \rho o ́ v . ~$

[^2]:    

[^3]:    iø̀ тє́кдо⿱, $\sigma \tau \rho$.

