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## THE JOURNAL

of

## PHILOLOGY.

## NOTES ON PLUTARCH'S 'ETHICA.'

The 'H $\theta$ ıcí proper of Plutarch, i.e. the first 21 treatises in the so-called Corpus Planudeum of the 'Moralia,' exist, as is well known, in a far greater number of Manuscripts than the remaining 48 treatises of the Corpus. They occur (1) as a whole and by themselves, e.g. in the two Moscow mss 352 and 387 (see Diels Doxographi, p. 33 : the former (352) also contains the Placita), and in Cod. Vindob. Philosoph. 73 (see Treu, Zur Geschichte der Ueberlieferung von Plutarch's Moralia, III. p. 1); (2) at the commencement of the Corpus Planudeum, the most important complete MSS of which are Par. Gr. 1672 and 1671 (see Treu, Zur Gesch. \&c. I), Ambr. Gr. C. 126 inf. (described by Treu, ibid. iII. p. 10) and Vatic. Gr. 139 (known to me from Treu's personal communication) ${ }^{1}$; (3) at the commencement of several other distinct collections of Plutarch's writings, of which the most noteworthy is that represented to us by Ambros. C. 195 inf . and the New College ms. Here No. 55 of the Corpus Planudeum 'An Virtus doceri possit' is inserted between nos. 6 and 7 (see for the Ambrosian codex Treu, Zur Gesch. \&c. III. p. 15: the New Coll. codex seems to be not a copy from it but a much later copy from the same source).
${ }^{1}$ Used by Sintenis in the lives of Galba and Otho.

Representative of other distinct collections of more or less extent, opening with these $\dot{\eta} \theta_{\iota \kappa o i l ~}^{\text {人óyot, are Paris } 1955 \text { (Wyt- }}$ tenbach's C), Harleianus 5612 (see Class. Rev. iII. p. 443), and Paris 1956 (Wyttenbach's D). As this ms and Cod. Vindob. 73 are both at least as early as the xirth century and may belong to the xith, the 'H $\theta$ ccá already at this date formed a distinct Corpus. Some or all of them also occur intermixed with other writings in a considerable number of codices, and other mss contain a selection from the 'H $\theta_{\iota \kappa}$ alone. It is or was Treu's opinion (and he is the best authority on the subject) that for the text of the 'H $\theta \iota \kappa \dot{\alpha}$ both the Planudean Corpus and the Ambrosian Corpus may be dispensed with (Zur Gesch. \&c. III. p. 28). This, I have no doubt, will prove to be the case ${ }^{1}$, but at least they should not be dispensed with in favour of Paris 1950 (D), as has been done by the last editor of the Moralia, Bernardakis. D belongs to a class of very audaciously interpolated Manuscripts of which the (lost?) Codex Xylandri and Venetus 511 seem also to be examples (see Wyttenbach's critical note to 167 A ) ${ }^{2}$. D is an early ms and has its value in so far as it is a good representative of the


#### Abstract

${ }^{1}$ It is impossible for scholars to form from published sources any independent judgment on this point. On the one hand the Planudean Corpus is only represented in our texts by Paris 1672 and 1671, whereas the two Ambrosian and Vatican codices are independent of, and very possibly better than, these, and for the Ambrosian Corpus we have only the imperfect collation of Coll. Nov, which was at Wyttenbach's disposal ; on the other hand the Moscuenses and Harleiensis are known to us only from the collations made for Wyttenbach (if we except Matthaei's full collations of the Moseuenses in one or two treatises) ; and we are in entire ignorance as to the readinge of the very early and important Vienna ms (73) except in so far as they reach us through Hercher's and


Bernardakis' collations of the Riccardianus which is a copy of it. If Mr Bernardakis is to make the eritical edition which he promises us of real value, he will have to consult all these mss for the 'H $\theta$ txa. I find recently, on collating parts of Harleianus 5612, that it corresponds very closely with Mose. 387.
${ }^{2}$ I am here speaking of the 'Ethica' only. In the De Ei Delphico and De Defectu Oraculorum D is not interpolated. It is our oldest and best authority for the text of these treatises, but even here Bernardakis has relied too exclusively on it and treats it with more deference than it deserves; e.g. p. $392 d$ i rex $\theta$ es is the reading of the Corpus Planudeum; D gives ó tex $\theta$ els. The editor corrently writing o $\tau^{\prime} E X \theta \in\{$ gives $\delta$ tex $\theta$ chs as the ms reading.
text where not interpolated, but this text does not very essentially differ from the text of the Corpus of the 'H $\theta_{\iota}$ cá as it reaches us through a different channel in the two large collections, the Ambrosian and Planudean Corpora. The acceptance by Bernardakis of D's interpolations 'en masse' has of course involved his attaching a fictitious value to its genuine variants. I have collated the New Coll. ms (representative, as I have said, of the Ambrosian) in some of the treatises, and in one or two cases it gives us a text free from those corruptions which have caused the interpolations of D (see below note on $D e$ Adul. et $A m$. xı. $55 f$ ); but all the more serious corruptions which D professes to correct are common to the tradition of the two Corpora, and, as far as I can make out, to all other traditions. A future editor of the 'Ethica' will not be able to dispense with D , but he will only use it to reconstitute that Vulgate text on which its interpolations are grafted. I will here give one striking instance illustrating the merits of D ; of its demerits we shall see only too much. It is a fragment of Sappho (fr. 27 Bergk) in the De cohibenda Ira, p. 456 e.
 $\theta \epsilon \sigma \iota \nu \dot{\partial} \rho \gamma \hat{\eta} \mathrm{s} \pi \epsilon \phi \dot{\prime} \lambda a \chi \theta a \iota$ रो $\hat{\omega} \sigma \sigma a \nu \quad \mu a \psi u \lambda a ́ \kappa \tau a \nu, \mathrm{D}$ and the

 enough, but the reading of Coll. Nov. shows that $\sigma \kappa \kappa \delta \nu a \mu e ́ v \eta s$ is a correction of something which came nearer the original than the Vulgate $\delta v \nu a \mu e ́ v \eta \zeta$. Coll. Nov. gives ov̈oŋร ă̈ $\mu \phi \omega$

 $\sigma \tau \eta \dot{\eta} \theta \epsilon \sigma \sigma \iota$ ) $\pi \varepsilon \phi u ́ \lambda a \chi \theta a \iota$ ү $\lambda \hat{\omega} \sigma \sigma a \nu \quad \mu a \psi v \lambda a ́ x a \nu$ (I do not attempt to restore to metrical form; the fragment as it stood before could only be made metrical by transpositions). $\dot{\rho} \rho \gamma \hat{\eta} s$ is an interpolation older than $D$. We can trace the stages of corruption, $\pi$ apaıveî $\sigma \kappa v \sigma \delta o \mu$ évoıs corrupted to тapatveî $\sigma \kappa \iota \delta \nu a-$ $\mu$ évols-this corrupted in one instance to mapauveî̀ $\delta v v a \mu e ́ v o \iota s$,

 to suggest without further information as to the readings of the mss. This passage as a whole shows D at its best.

It was my intention to go through the whole of the 'Ethica' and show that the interpolations of D have not only vitiated Hercher's and Bernardakis' texts, but have seriously affected the texts of Wyttenbach and Dübner, both of whom hare, however, fought very shy of them; but the task of demonstrating the untrustworthiness of this ms has already been performed by a Danish scholar, Mr Larsen, in his Studia critica in Plutarchi Moralia (Copenhagen, 1889). At present, I would offer some remarks and suggestions relating to two of the treatises with which he there deals, the De Adulatore et Amico and the De Amicorum Multitudine. Of these two, the latter is in much the most unsatisfactory condition. It lent itself more readily to corruption, as it is obviously an immature work, in which the argument does not glide smoothly but takes rather awkward turns and jumps, perhaps necessitated by considerations of space or time. There are, however, no actual hiatus in the argument which would warrant us in supposing that an epitomator had been at work.

## De Adulatore et Amico.

Ch. I. 49 e-f: $\dot{a} \lambda \lambda$ ’ aùvò $\delta \grave{\eta}$ тov̂тo тò кa入òv кaì тò $\sigma \epsilon \mu \nu o ̀ \nu$
 and has been excluded by Vulcobius. The context shows that we should restore $\omega^{\prime} \phi \in \lambda \iota \mu o \nu$ for tò $\sigma \epsilon \mu \nu o \nu^{\prime} \nu$. The corruption is due to the occurrence of $\sigma \epsilon \mu \nu \grave{\partial} \nu$ immediately above and the similarity of uncials $\omega \phi \in$ лimon-tocemnon. Above I cannot understand why Reiske's tò $\phi i \lambda o \nu$ for $\tau o ̀ \nu ~ \phi i ́ \lambda o \nu$ has not been accepted.
 бvขı $\sigma$ тâvò $\dot{\rho} \mu \circ \iota o ́ \tau \eta \varsigma$ éctiv. Is there any Ms authority for banishing caì $\sigma v \nu \iota \sigma \tau a ̂ \nu o \nu$ with Hercher and Bernardakis? It should seemingly be corrected to $\sigma v \nu \iota \sigma \tau a ̀ \nu$. It is by no means equivalent to $\sigma v \nu$ é $\chi{ }^{\circ} \nu$, but a much stronger word $\sigma v \nu \in ́ \chi o \nu$ caì бvpiotà might be rendered 'holding together and solidifying.'


i $\lambda \dot{\eta} \mu a \sigma \iota$ substitutes xpю́ $\mu a \sigma \iota$ which makes absolute nonsense; for $\chi \rho \omega \dot{\mu} \mu \boldsymbol{\sigma} \iota$ каi $\chi \omega p i o \iota s$ could only mean 'colours and colourless spaces,' and how can a beast, by change of colour, imitate a colourless background? it could only do so by making itself
 The beasts imitate the colours of the objects (leaves \&c.) and spaces (the sky) behind them.



 $\pi \rho o \sigma a \nu a \chi \rho \omega \nu v u ́ \mu \epsilon \nu o s$. The mss give тò $\chi a i \rho \in \iota v:$ the alteration of $\tau \grave{o}$ to $\tau \hat{\varphi}$ is necessary, and I have made it. Larsen correctly restores $\theta \eta \rho i \varphi$ for $\theta \eta \rho i o u$, and for ề $\tau$ т $\tau \iota$ עодаîs proposes ì $\nu$ taîs עopais, but 'in pascuis' or 'in pascuis ejus' seems to me here to have very little, if any, meaning. We require some phrase which, in the case of the beast, corresponds to the тoî aủtois émıTך $\delta \in \dot{v} \mu a \sigma \iota \kappa \tau \lambda$. in the case of the man, The most probable change which I can think of is $\omega \sigma \pi \epsilon \rho \dot{\epsilon} \nu \tau \hat{\varrho}$ бvvע́' $\mu \in \sigma \theta a \iota$ $\theta \eta p i \varphi$. The cause of the corruption is the loss of $\theta a t$ before $\theta \eta$. ovvvó $\mu a t s$ was then written for the unin-
 роцаîs.


 life ${ }^{2}$ cannot stand, as the $\sigma$ тo $\lambda \dot{\eta}$, סtaít $\&$. are parts of the $\beta i o s$. We should at least require кai $\tau \hat{\varphi} \sigma \dot{v} \mu \pi a \nu \tau \iota \beta i \varphi \varphi$ or кaì $\tau \hat{\varphi} a \ddot{a} \lambda \lambda \omega \beta i \varphi$. It is more probable that $\beta i \varphi$ should be replaced by some other word such as $\pi \rho a ́ \xi \in \varepsilon \iota$ or épү甲, кail $\beta i \varphi \varphi$ being merely an echo of кai Biots above.


 words in brackets are the interpolation of D and need not be considered. It is evident that there is no lacuna between $\pi \iota \sigma$ ò $\varsigma$ and $\dot{\omega}$ which explains it, and the remedy must lic in the emendation of the preceding words. Far the simplest
change is to write $\tilde{o}^{\mu} \mu o t o s$ for $\dot{\boldsymbol{o}} \mu \mathrm{o} \boldsymbol{\omega} \mathrm{s}$. "The man who is trying to be and seem like his model, is agreeable to the model and at the same time commands his confidence." This emendation has, I find, already been proposed by Schellens, De hiatu in Plutarchi Moralibus (1864), p. 38.
 think that the phrase is impossible, as Larsen argues, $\tau \hat{\eta}$ $\dot{\dot{o}} \mu \boldsymbol{\mu}$ óт $\eta \tau \iota$ does not depend on $\dot{v} \phi \dot{e} \tau a \iota$, but is equivalent to $\tau \hat{\varphi}$ $\dot{\delta} \mu o \iota v \hat{\sigma} \theta a \iota$ or $\tau \hat{\varphi}$ ö $\mu o \iota o s ~ e l v a t$. "It is by his very resemblance, that he renounces his claim to equality." Larsen's suggested transposition of $\dot{v} \phi \dot{\epsilon} \epsilon \tau a \iota$ and $\tau \hat{\eta} \dot{\text { ó }} \mu \boldsymbol{\iota}$ ót $\eta \tau \iota$ gives a very weak sentence.

 remain.


 [\$alvouvzo]. The words in brackets are the interpolations of D (with the exception of $\hat{a} \nu$ before $\mu \eta े \nu \hat{v} \nu \mu \dot{\ell} \nu$, which is, as we shall see, right, but may or may not have been found in his text by the interpolator). The remainder is the Vulgate text on which these interpolations are grafted. This is a very crucial instance of interpolation in D and sufficient in itself to discredit that ms. The passage is also of importance for the value of the New Coll. MS and its fellow or original, the Ambrosian. The correct text is given in Coll. Nov. and doubtless also in the Ambrosian. It is ầ caì aúrol qaủzà $\beta$ ßov入ó-

 $\lambda$ érovtas. It will be seen what nonsense D has made of the passage.
 $\kappa p i \nu \omega \nu$ is given by Coll. Nov, and the Aldine and it would seem by F, Harl. 5660 and the Vossianus (at least I gather so much from Wyttenbach). It is absent from all the other mss of which he had collations. As it is unintelligible, it is not likely to be an interpolation and should be retained or re-
furmed，not excluded．There is no doubt that the juxtaposition of крiva（lilies）and тv́رтtava in the Epigram of Dioscorides （Anth．Pal．viI．485）is a mere accidental coincidence，and there can be equally little doubt that $\kappa$ pivev here，associated as it is with $\tau v \mu \pi a \dot{a} \nu \omega \nu$ ，should be corrected to кépvav．Cp．$\dot{\epsilon} \kappa$
 Alex．p． 14 and Schol．in Plat．Gorg．238， 46 （of course，as Lobeck has shown，referring not to the Eleusinian mysteries but to those of Rhea；see Hesychius s．v．кє́pvea）．But we have not got much further；for a кéppos was not an instrument but a vessel of some kind，and we cannot have $\kappa \dot{\epsilon} \rho \nu \omega \nu$ érरхарáseєs． I see no way out of the difficulty but to suppose a lacuna，e．g．
 $\nu \omega \nu$ ย̇ $\gamma \chi a \rho a ́ \xi \epsilon \epsilon \varsigma$.

Ibid．： $\bar{\eta} \delta \eta$ for $\eta \eta \theta$ is given by Coll．Nov．т $\eta \lambda \iota \kappa a \cup ิ \tau a$ for тұиıкаиิтa may or may not have ms àuthority，but there is no doubt that it is right：we require，however，тà＇ $\mathrm{P} \omega \mu \mathrm{ai} \omega \boldsymbol{\nu}$ o้ข $\tau^{\prime}$ ク้ $\delta \eta \tau \eta \lambda \iota \kappa a u ̂ \tau a$.
 no doubt correct，but the reading of Coll．Nov．$\pi \rho \circ \sigma \chi \boldsymbol{\chi}^{\omega} \mu \in \nu o s$
 $\pi \rho o ́ \sigma \omega \pi о \nu$ ．


 $\pi \rho \circ \beta a ́ \lambda \lambda \lambda \tau \tau a$ ．We should，I think，read àp $\delta \in ́ \in \tau \iota \varsigma$ ．

Ch．xvi． $59 a$ ：see Larsen p．63．I would suggest that the




 I substitute $\tau \iota \varsigma$ for $\tau \grave{\nu} \nu, \delta \grave{\eta}$ for $\delta \grave{e}$（Coll．Nov．），ä $\nu \theta \rho \omega \pi o \nu$ for ä้ $\theta \rho \omega \pi$ os，and suppose that éraıvov̂नu ó has dropped out before＇่̇та⿱䒑䶹оט́pevos，which has，of course，in consequence been changed to $\epsilon^{\prime} \pi a t \nu o \nu \mu \epsilon \in \nu t \varsigma$ ．Tis supplies the subject for $\epsilon_{\epsilon} \mu \in \lambda \lambda \epsilon \nu$ and for $\hat{a} \nu \epsilon^{\prime} \eta \eta$ ．We are relieved from the necessity of correcting $\pi$ т́ $\mu \phi$ opos，a word inapplicable to the praiser or his praise，but
very much to the point when applied to the object of praise. Finally, only by this means does Plutarch's criticism of Bion's cynical remark become intelligible. Mr Larsen had proposed a different restoration, but I am pleased to learn from him that he approves of that here proposed, with the insignificant exception of the $\delta \grave{\eta}$, which he thinks objectionable owing to the hiatus. As however the passage is a quotation I have not withdrawn the $\delta \dot{\eta}$, but of course it is not required.

 and may well depart.

Ch. xviII, 60 c. Coll. Nov. gives, for $\pi a \rho \rho \eta \sigma \iota a ́ \zeta \epsilon \sigma \theta a t, \pi a \rho-$ $\rho \eta \sigma i a \quad \chi \rho \hat{\eta} \sigma \theta a \ell$, and omits $\phi a \nu \in \rho \hat{\omega} \mathrm{~s}$ below-in both cases, as I think, rightly.
 $\phi i \lambda a \rho \gamma \nu \rho \dot{\omega} \tau a \tau o \nu$ 'A $\theta$ ク́v $\nu \sigma \iota \nu$. Should we not restore $\tau \hat{\omega} \nu \pi \lambda o u$ -
 [тıvà $\tau \grave{\nu} \nu$ Hercher.]

Ch. xix. $60 f$ : 'ov̉ $\gamma$ à $\rho$ aỉa月ápy $\sigma a v \tau o v ̂$; кaì $\sigma \grave{̀}$ тоút $\omega \nu$ aïтlos $\kappa \tau \lambda$.' The words should, I think, be thus written : yà $\rho$ is quite graphic and appropriate, when used thus interrogatively in a lively protest. There is no reason for quarrelling with it as we might do (like Larsen), if we put no mark of interrogation. Below, on the contrary (p. 61 a), in $\hat{\eta} \mu \hat{e} \nu \gamma \grave{a} \rho$ $\gamma v v \dot{\eta}, \gamma \dot{a} \rho$ is probably due to the interpolator of D .
 $\delta o v ̀ s$ here is given by Hercher and Bernardakis from some MS, and an aorist is required. The Vulgate is $\delta \iota \delta o u$ s. Coll. Nov. gives $\delta a a \delta \iota \delta o u ' s$, from which we get the certain restoration Staסoùs.


 $\tau \omega ิ \nu \delta \epsilon о \mu \in ́ \nu \omega \nu$ I should suggest тò̀ $\delta v \nu a ́ \mu \epsilon \nu o \nu$, i.e. 'potentem.' This at least gives the right sense: see Larsen's note on the passage.

Ch. XXII. 63 c: каì $\sigma v \nu a \iota \sigma \theta a \nu o ́ \mu \epsilon \nu o \nu, \nu \eta$ дía, каì $\sigma v \nu о \rho-$

a mere interpolation. There is a very large number of words which would be quite appropriate here and might be restored with some approach to plausibility if we regard ovvau*Oavó$\mu \in \nu o \nu$ as a corruption in the uncial text, e.g. $\sigma v \nu a \kappa o \nu \omega \dot{\mu} \mu \nu \rho \nu$, бирєккаıо́цєขоу.
 and D's rà (given by Hercher and Bernardakis) is wrong. The clause completes the narrative and makes it intelligible; if we read $\gamma \dot{a} \rho$ it must refer to $\dot{\epsilon} \pi \epsilon \in \kappa \rho \nu \Psi \in \nu$ and give the reason
 certainly imply that Lakydes knew the importance of the ring from the outset, and this spoils the narrative.

Ch. xxiII. $64 d$ : I should re-write this passage thus: oũtws




 is my own substitute for $\dot{a} \xi \iota \omega \bar{\nu}$. It does not seem to have been observed that $\mathfrak{a} \xi \iota \iota \hat{\nu} \mu \epsilon \tau \in ́ \chi \epsilon \iota \nu \dot{a} \pi \rho \circ \phi a \sigma i \sigma \tau \omega \varsigma \kappa a \dot{i} \pi \rho \circ \theta \dot{v} \mu \omega \varsigma$ is an exceedingly awkward, if not unintelligible, phrase. We can say that a man bears another's burden à $\pi \rho \circ \phi a \sigma i \sigma \tau \omega \varsigma ~ \kappa a i ̀$ $\pi \rho \circ \theta \dot{v} \mu \omega \varsigma$, but not that he asserts his right to bear it or thinks he should be allowed to bear it $\dot{a} \pi \rho \circ \phi=\frac{\sigma}{i \sigma \tau \omega} \kappa$ кal $\pi \rho o \theta \dot{v} \mu \omega \varsigma$. тараитои́ $\mu \in \nu 0 \rho$, as I read the sentence, means ' with apologies.'
 $\omega ้$, given by D alone, is again an interpolation and ruins the sentence, for we should, of course, understand $\phi i \lambda$ os here.


 $\lambda_{\iota \sigma \tau a}$ ßácupóv éctıp, This, the reading of Coll. Nov., is, I have no doubt, right. The Vulgate is vô̂ע ov̉к ĖXov̄ $\eta$. Plutarch has been citing the examples of Alexander and Demetrius, tómoı 'strong places' are compared and contrasted with quxai voûv 'éXovaal 'souls fortified by the presence of voûs.'

Ch. xxy. ad fin. 66 e : The reading of the Moscow mss,

 gives a good sense. 'Our argument itself, demanding, as it does, the examination of what is meant by mapp $\eta \sigma i a$ which follows, suggests this to our peroration as a suitable topic.' The remainder of this treatise-its корตpis-is a dissertation Пepi חapp $\quad$ бias, which might have formed a separate work. Every би́rүранца necessarily had a коршข's, so we need not (with Larsen) make a difficulty about the mention of the אopwis as an already existing thing. It is, however, necessary, if we render the passage so, to omit the $\dot{o}$ before $\tau \boldsymbol{c}$. The reading peculiar to D, which will be found in Hercher's and Bernardakis' editions, is certainly more elegant and simple, and probably correct ; but the Vulgate (omitting ó) is possible, and perhaps, considering the credentials of D, preferable.
 $\pi \rho o \sigma \phi \in \rho o ́ \mu \epsilon \nu o s . ~ ' N i l ~ i n ~ l i b r i s ~ s u b s i d i i, ' ~ s a y s ~ W y t t e n b a c h, ~$ who offers an explanation of the passage in his Annotations. Paris 1211 has, however, $\pi \rho$ оферо́ $\mu$ еvos, which Reiske had suggested, and Wyttenbach (in his critical notes) approved (Coll. Nov. has èтьфєро́деvos). But, even with $\pi \rho о \phi є \rho o ́ \mu є \nu o s$ ' making a pretext of,' what does the whole mean, and what is a бóфıбرa خoьסopías? It can only mean 'a dodge for introducing abuse,' and how can anyone be said to act under cover of the privilege of remonstrance allowed by friendship (airia $\phi \iota \lambda i a s)$, as if this privilege were a $\sigma \dot{\prime} \phi \iota \sigma \mu a \lambda o \iota \delta o p i a s ?$ I should



 $\pi \rho о \sigma \phi \epsilon \rho о \nu \tau \epsilon \varsigma$. This is probably not right, but the context below requires something of the kind. The sense at least is good. An airia, a legitimate remonstrance, does not, like a $\sigma \dot{\phi} \phi \iota \sigma \mu a$, require abuse to support it. We might write $\sigma v \mu \phi \dot{v}^{-}$ роутея.

 каì mapoğv́vé тov̀s 'A $\theta \eta \nu a i ́ o v ̧ . ~ L a r s e n ~ c o r r e c t s ~ \tau o v ̀ s ~ ' A ~ \theta \eta-~$ vaious to roútous 'A $\theta \eta v a i o s$ s. It might be simpler to read

тои́тovs，simply regarding тoùs＇A $\begin{aligned} & \text { quaious as an adscript．It is }\end{aligned}$ necessary to substitute，as I have done，$\delta \dot{\epsilon} \tau \iota \nu \iota$ for $\delta \dot{\epsilon} \kappa a i$, ，if the whole is to be grammatical．
 Here ó خóros is given by D alone：on p． $43 b$ several mss including Coll．Nov．omit it．It is not required．See Sauppe， Emendationes Plutarcheae（Göttingen，1884）p． 5.
 would be preferable．
 proposed by Larsen seems to me too strong a word．I do not know why $\pi$ роакт $\kappa \kappa ⿱ 亠 乂$, ，which gives the right meaning，has not been proposed．

## De Amicorum Multitudine．


 preceding sentence is $\sigma \kappa t a \dot{\nu}$ ，Larsen supposes a lacuna after ท̈кцбтa，and if we do not correct airiov or eis，this is the only way of getting things right．One other way is to change ailtoo and $\gamma^{\prime}$ eis to è èaveion and $\pi \rho o ̀ s$, as has been done．Is there any means of retaining $\gamma^{\prime}$ eis and finding a plausible substitute for alltoov？I should suggest àvairnpô̂ for aïrıoy，We may discount the an as having fallen out owing to that preceding it：we are left with amнро．To suppose that this was corrupted to ailtoov is perhaps unjustifiable，but，on the other hand，àvan$\eta \rho o \hat{\imath}$ supplies a link in thought with what precedes which is much required．
 érepov．This is the reading of most mss．A C D E omit cai étaîpov（according to Wyttenbach）．It is difficult to account for it，as Larsen says．But I suspect that we should read eैтךv кaì étaîpov，and that Plutarch was referring to ${ }^{\boldsymbol{\omega}}$ тáv．

 reading．The reading of D and the Cod．Xylandri is oútc $\tau \dot{\text { o }}$


є̇gapavpoûtal. One of these readings is corrected from the other: one cannot have grown from the other by any natural process of corruption, but only be deliberate alteration of the construction. Such deliberate alteration of cases is quite common in those MSS which are not, properly speaking, interpolated, but not usually on such a large scale as here. It would however certainly seem that here the Vulgate reading is an awkward accommodation of the whole to $\dot{\eta} \psi u \chi \eta$ (misread for $\dot{\epsilon} \nu \Psi u \chi \hat{g})$. If we had the Vulgate text alone to deal with, we should have to suppose a lacuna, e.g. oüt $\omega<\pi \rho o ̀ s ~ a \dot{v} \tau \grave{o} ~ \mu e ̀ v>~$ тò $\phi i \lambda e i ̂ \nu \dot{\eta} \psi v \chi \grave{\eta} \sigma \phi o \delta \rho a ̀$ $\pi$ é $\phi u \kappa e \nu \kappa \tau \lambda$., and, even then, we could scarcely say that $\dot{\eta} \psi v \chi \chi^{\dot{\eta}} \epsilon^{\xi} \xi a \mu a v \rho o \hat{\tau} \tau a \iota$, not to speak of the hiatus.

Ch. III. $94 b$ : A very difficult passage here presents itself.
 Was Plutarch going to consider at length the pros and cons of the possibility of selecting, at short notice, suitable crews for ships, tutors for boys, \&c. and has he done so ? It is necessary






 This is the Vulgate reading, with two exceptions, $\grave{e} \pi e l \delta^{\prime}{ }_{\eta}$ at the beginning, a correction of Vulcobius for émeioj, and $\delta o \kappa \iota-$ $\mu a ́ \sigma a \iota$ given by $\mathrm{A}(?)$ and D for $\delta о \kappa \iota \mu а \sigma i a$ of $\mathrm{C}, \mathrm{E}, \mathrm{Mose} .1$ and 2 (Coll. Nov. has $\sigma \eta \mu a \sigma i a$ not $\delta o \kappa \iota \mu a ́ \sigma a l ~ a s ~ W y t t . ~ s t a t e s) . ~ . ~$ These two variants or corrections may be regarded as certain. Coll. Nov. omits à before mávta; and it and Mosc. 2 have $\pi o \hat{a} a y$ for moîa. Now to come to the variants of D.-They are
 D's $\sigma \kappa \epsilon \pi \tau \epsilon \sigma \nu \delta \dot{\eta}$ is a mere makeshift, and I do not see any force in its $\pi \omega$.

The first thing that strikes us in this sentence is the confusedness of the argument as it stands. The $\delta \epsilon \hat{\imath} \gamma \dot{\imath} \rho$ cannot possibly be right, for the clause introduced by $\gamma \dot{a} \rho$ does not on
the one hand explain the preceding clause which wants no explanation，and，on the other hand，it states the principle on which the argument which follows is divided：$\pi o \lambda v \phi i \lambda i a$ is successively considered in regard to its effect on rò кpivetv


Therefore ràp cannot possibly be right and must be re－ placed by another particle．In the next place，the sense requires not ä $\pi a \nu \tau a$（i．e．Tò крívetv，$\tau \grave{o} \sigma v \nu \epsilon i ̄ \nu a t$ ，\＆c．）$\pi p o ̀ s ~ \tau \eta ̀ \nu$
 $\dot{v} \pi \epsilon v a v t i o u ̂ t a l$ ．Therefore the $\pi \omega \varsigma$ of D is here wrong and the corruption lies much deeper．Finally，the moía $\delta \bar{e} \pi \rho \hat{\omega} \tau o \nu \in i$ Suvatóv éctuv is evidently also deeply corrupt，for we are now left with $\dot{\eta}$ кpiots hanging in＇the air before these words．I should re－write the whole something as follows（simply as a suggestion）．＇Етєì $\delta^{\prime} \dot{\eta}$ ả $\lambda \eta \theta \iota \nu \eta ̀ ~ \phi \iota \lambda i ́ a ~ \tau \rho i ́ a ~ \zeta \eta \tau \epsilon \hat{\imath} ~ \mu a ́ \lambda \iota \sigma \tau a, ~$




 $\chi$ ро́vф бок七ца́бає ктд．
 $\pi ⿰ 丿 \varepsilon$ ễ $\theta a t ~ \sigma v \nu \grave{\eta} \theta \eta$ кa入óv．This is of course impossible，and I cannot tell why Bernardakis has not followed Hercher in changing $\mathfrak{a} \in i ̀ i$ to $\delta \in \hat{\imath}$ and excluding $\kappa a \lambda \grave{\nu} \nu$ as an adscript．Coll． Nov．，however，omits not ca入ò̀ but $\pi ⿰ \iota \epsilon \hat{i} \sigma \theta a l$ ，which suggests the correction of $\kappa a \lambda \grave{\nu} \nu$ to $\kappa a \lambda \epsilon \hat{\nu}$ ，and this is possible．

 $\sigma \dot{\omega} \sigma e \iota s$ ．The interpolation of D and Cod．Xylandri $\delta \in \hat{\imath}-\sigma \dot{\omega} \zeta_{\epsilon} \epsilon \nu$ mapa入aßóvtas ruins the sense，for not＂servanda est simul acceperis，＂but＂servabis，si acceperis＂is required．
 $\langle\tau \hat{n} \phi i \lambda i a\rangle \pi o t e \hat{\nu}, \tau \hat{\eta} \phi i \lambda i a$ is absolutely required，and there can be little doubt that it has fallen out after $\pi o \lambda v \phi i \lambda / a$ ． калоv $\mu \in ́ v \eta$ is quite meaningless．I do not feel sure that ávaка－ $\lambda o v \mu e ́ v \eta$（passive）＝＇bailed as welcome＇or＇much invoked＇is possible．

 There is no particular reason why Plutarch should not have
 verb elsewhere, but $\begin{gathered}\boldsymbol{e} \nu \text { might be added to any verb of action in }\end{gathered}$ this sense. At all events à àa ${ }^{2}$ atrov̂ ${ }_{l}$ which D gives for ${ }_{\epsilon}^{\epsilon} \mu \pi o \nu \epsilon i v$ is certainly an interpolation.

Ch. VII. $96 a-b$ : I will write out this passage, not exactly as it stands in any ms or edition, but as I think it should be-









 Oáver $\theta a l$. As regards the readings-I have, in the main, adhered to the Vulgate text. $\pi \rho o \sigma \eta \gamma o \rho i a y ~ a ̂ \nu ~ \hat{\eta}$ I derive from

 $\eta$. ös is peculiar to D (it may be an interpolation and is not quite necessary). I have written oüкouv for ov̉к and dubiously inserted $\tau \grave{o}$ after $\phi i \grave{\lambda} \alpha \nu$, as the grammar appears to me to require it.

The whole is somewhat irregular in construction, but the sense is quite clear. Of the $\pi o \lambda \lambda \grave{a} \pi a ́ \theta \eta$, which must accompany the admission of many friends, Tò $\mu \grave{̀} \nu$ ovvay $\omega \nu \hat{\imath} a, \nu$ $\kappa \tau \lambda$. are not altogether insupportable: then should strictly
 бvvaтє $\chi$ Өávє $\theta a \iota$ "are altogether insupportable"; but Plutarch first turns aside to impress upon us that these things are also necessary accompaniments of friendship. For $\pi \rho o \sigma-$ $\quad$ roopiav cp. p. 709 a. The liberties taken by D consist of the omission of ou before $\pi a ́ \nu v$ and the insertion of ėтeince before oùк $\varepsilon$ ह́ $\sigma \tau l$. They deprive the passage of all meaning. D


 ms authority. I presume from Wyttenbach's and Dübner's silence that it has; but $\mu \eta \delta \dot{\xi}-\mu \eta \delta \dot{\varepsilon}$, as given from some ms by Hercher and Bernardakis, is also the reading of Coll. Nov. As regards $\phi i \lambda o \nu$ it also is given for the Vulgate $\phi i \lambda \omega \nu$ by Hercher and Bernardakis from some ms. Reiske's conjecture $\phi i \lambda \omega$ is not admissible if we read $\mu \eta \delta \dot{\epsilon}-\mu \eta \delta \grave{\varepsilon}$.

Ch. viI. 96 c: oi фьдóбофоє каì $\chi$ арíevтes. Sauppe has corrected $\phi \iota \lambda$ óroфo to $\phi i \lambda$ óatopyol. This correction is certainly right, and beyond all praise.


 $\kappa \tau \lambda$. oüт $\omega$, rejected by Hercher, is quite intelligible, if we read straight on. Two connected sentences have been here divorced by the chaptering. ${ }^{\circ} \theta_{\epsilon} \nu$ is more difficult to understand. I take its force to be 'because doing so may involve even death.'
 reading of D: the Vulgate is aủrท̀v. It seems to me preferable to read $\tau \grave{\nu} \nu$ кouvaviad simply with Coll. Nov.

 probable.

 There is evidently something missing after $\lambda$ é $\begin{gathered}\text { ovotv, perhaps }\end{gathered}$ йтабь тô̂s єi $\sigma \iota o v ̂ \sigma \iota \nu$ (cp. Timaeus 50 в). D gives $i \phi$ aúvis for $\dot{\nu} \pi^{\prime} a \dot{u} \tau \hat{\omega} \nu$ which, even if it were possible for other reasons, deprives what follows of all point.

> W. R. PATON.

## THE NEW COLIEGE MS IN THE CUM PRINCIPIBUS PHILOSOPHANDUM ESSE.'

The Manuscript in its present condition consists of (1) the Ethica in the same order as Ambros. C. 195 inf. i.e. 1, 2, 3, 4, 5, $6,55,7,8,9,10,11,12,13,14,15,17,18,19,16,20,21$, and the De Defectu Oraculorum 69, the last treatise ending on a leaf the reverse of which is blank, (2) a fragment containing the end of 36 De esu carnium, 64 Bruta ratione uti (ending with $\tau \hat{\eta} \mathrm{s} \theta a \lambda a \dot{\sigma} \sigma \eta \mathrm{~s}$ in ch. vir.), 28 Cum princ. philosophandum esse, 35. Ad princ. ineruditum and the beginsing of 52 De virtute morali.

From a comparison of its readings in the Cum principibus philosophandum esse with the extracts given by Bernardakis on p. xL of his preface from Venet. 427 and Ambros. 82 it is evident that Coll. Nov. is here in accord with the best tradition. The following are its most noteworthy variants from Dübner's

 $46 \sigma \omega \phi \rho o \nu \epsilon \hat{\imath} \nu$ for $\phi \iota \lambda \sigma \sigma o \phi \epsilon i ̂ v$, unquestionably right. p. 9491
 Reiske's emendation). 36 фi $\lambda$ oooo $\bar{\epsilon} \hat{\nu} \nu .37$ viòs $\mu \hat{e} \nu$ Ai $\mu i \lambda i o v$

 $\eta^{\eta} \theta_{\epsilon \iota}$ (cum Venet. 427, Venet. 250, Ambr. 82). p. 9519 єlँ $\sigma \epsilon$ $\delta \dot{\text { i }} \boldsymbol{\eta} \rho \dot{\rho} \mu \eta \nu$. This is sure to be nearer the original than $\epsilon i \delta \varepsilon \in \sigma \epsilon$. ${ }^{\text {' }} \mathrm{P} \omega{ }^{\prime} \mu \eta \nu$ undoubtedly lurks in ${ }_{\eta} \rho o ́ \mu \eta \nu .21$ ả̉ oi for oi dंei.

 $\sigma a \nu$ : the absence of the copulae in this passage (a quotation?)
 82).

It is evident that for this treatise at least a collation of Ambros. C. 195 inf , is a necessity.

> W. R. P.

## THE BRITISH MUSEUM PAPYRUS CXXVIII.

Of the various papyri of the Iliad published by Mr Kenyon in Classical teats from papyri in the British Museum there is one which calls for special notice, from the intrinsic interest of its text as well as from its high antiquity. Of Mr Kenyon's collation I have only two complaints to make: first that he has not reproduced many of the peculiarities of spelling, and secondly that he has entirely neglected the somewhat peculiar accentuation of his original, and has given us in its place, without a word of warning, the modern, or rather late mediaeval, accentuation to which we are accustomed. I therefore propose to give every instance of peculiar spelling which I have noticed, together with a few specimens of the accentuation. The latter I do not pretend to give in full: a proper account would require numerous facsimiles, and should form part of a thorough treatise on early Greek accentuation as exhibited in papyri generally, for which the time seems now ripe. It will be seen that I have in a few cases succeeded in adding new variants to those detected by Mr Kenyon: but the greater part of what I have to give regards the constant confusion of $t$ and $\epsilon$. But it is necessary that these minutiae should be given: the MS. is really misrepresented when we are told that it has, for instance, evvкv $\eta \mu i \delta \epsilon$ s when it really has evкv $\eta \mu \epsilon \delta \delta \epsilon$.

To Mr Kenyon's introductory remarks I have little to add. He has however overlooked one diple on xxiv. 115, There is a stigme against XIII. 620 and XIV. 54 , the meaning of which

I do not know. The following lines possess the left-hand margin, and should shew Aristarchean signs, of which however there is no trace: xxili. 437175454459475479480481 $485504509514518527531533544603604621 \quad 644$ $\begin{array}{lllllllllll}659 & 661 & 679 & 683 & 707 & 721 & 725 & 757 & 772 & 800 & 806 \\ 810 & 843\end{array}$ $\begin{array}{lllllllllll}845 & 851 & 855 & 857 & 870, \text { xxiv. } 54 & 55 & 58 & 121 & 124 & 164 & 172\end{array}$ $\begin{array}{llllllllllll}174 & 180 & 184 & 205 & 208 & 210 & 215 & 222 & 229 & 241 & 257 & 272 \\ 282\end{array}$ 514545566605 . These shew how very imperfectly the critical marks were appended even to good MSS.

The following are variants from La Roche's text: it being understood that accents are probably in every case by the second hand-though in one or two instances they look as if they might be by the first.

XXIII, 35 avcapotov: the superfluous o has apparently been struck out by m. 2. 39 (added at foot by m. 2) кך] $\rho v \kappa$ кè $\sigma \nu$. 72 єıруovo兀v. $424 \pi[a \rho a] \kappa \lambda \epsilon \iota \nu a \sigma$ 1, $\epsilon$ del. 2.438 рикєь $4 \nu$. After $\pi \rho \sigma \sigma \epsilon \phi \eta$ an $\iota$ has been added by 2.441 oь $\sigma$. 449. коуєіодтє $1, e$ del. 2. $461 \tau \epsilon 1, \gamma \in 2.465$ є $\delta v \nu a] \sigma \theta \eta \iota$.
 $\pi o \tau \epsilon \iota \nu \omega \nu, \mathrm{~m} .2$ has added $\iota$ after $\eta$. $505 \gamma \nu \nu[\epsilon \tau . \quad 510 \kappa \lambda \epsilon i ̂ \nu \epsilon$ $\mu a \sigma \tau \epsilon c \gamma a$. 518 oХ $\epsilon \sigma \phi \iota \nu$. $\quad 571 \eta \sigma \chi \nu \nu[a \sigma, \iota$ added after $\eta$ by m. 2. 598 The words added at the top of the column are $\nu a[1]$ (not ai) $\delta \eta \tau a v \tau a$, the beginning of 626 which is omitted in its proper place. 605 The first hand had $\eta \pi$ e $\rho-$ $\pi \epsilon \nu \epsilon \iota \sigma: \mathrm{m} .2$ has written $\nu$ over $\sigma . \quad 609 \tau \omega \iota 1, \tau \hat{\omega} 2$. 620 ơ $\eta$ 1, $\iota$ added by 2.629 є $\iota \eta . \quad 640$ тараутó $\theta \iota$. 649 I think that the $\tau \epsilon$ is original and not corrected from $\tau 0$.







 $750 \pi \epsilon \epsilon \frac{v a, ~}{} \epsilon$ del. $2.757 \mu \epsilon \tau[a] \sigma \tau o \iota \chi \epsilon$. The lines added at the top of the column from 359-361 take the following form

# ］єбкот［ <br>  $\omega \sigma \mu \epsilon \mu \epsilon \omega \delta \epsilon \delta \rho о \mu о ч к а н а ~ \lambda \eta \tau \iota \eta а \pi о[$ 

The last line shews what we have to expect of this hand．

 793 The greater part of the word epi $\delta \eta \sigma a \sigma \theta a \iota$ has been traced over by m．2，but it is impossible to say if the original reading

 $\epsilon$ del．2． 842 epp］ei $\psi \in 1, \epsilon$ del．2． $846 \theta$ om， 854 $\eta$ ap 1： 2 has added something，apparently $\sigma$ and $\gamma$ one over the other． 857 opvei $\theta$ or． $875 \delta_{\epsilon \iota \nu[\epsilon v o] v \sigma a \nu, ~} \in$ del． 2.


 $123 \eta v[\rho 1, \epsilon v[\rho 2.125 \kappa \lambda \iota \sigma[\iota \eta] \sigma 1, \iota$ add． 2 before $\sigma$ ． $131 \beta \epsilon \eta$ 1，є add 2？ 165 є $\ddagger \iota \sigma \iota \nu .178$ oc for тot． 183 a $\chi \iota \lambda \lambda \eta \ell .184$ ax$\iota \lambda \lambda \eta \circ \sigma . \quad 194 \quad \eta \lambda \theta \epsilon \nu . \quad 196 \quad$ ı $\quad 1 \nu \eta$ 1， $\iota \imath \iota \eta \iota 2.201 \pi \hat{\eta}$ ． 210 There are just sufficient traces of letters left to shew that the line ended oтє $\mu \omega \tau$ тєкє $\mu \eta \tau \eta \rho$ instead of тéкov aủтท́． 220 єкє］$\quad 221$ I think there is a trace of a diastole after $\epsilon \iota \sigma \iota .223$ a $\quad 2 \tau \eta \nu$ corr．from $a \nu \tau \eta \nu$, I think by m．1． $227 \epsilon \ell \eta \nu 1$ ，éi $\quad 2 \nu 2.228 \eta 1$ ，
 238 aıӨov $\sigma \sigma \eta \sigma . \quad 239$ v $\mu \epsilon \iota \nu .240$ є $\pi \epsilon \sigma \tau \iota$ ？or єтє $\quad 2 \pi \iota$ ？ 241 óv⿻o㇒［ $\theta]$ öть（worn and faint but certain）． $258 \epsilon \kappa[\tau 0]-$ $\rho a \tau \theta, \tau$ del．（m．1？）． 384 o $\lambda \omega \lambda] \epsilon \nu . \quad 413 \eta \delta \epsilon . \quad 414$ èv $\nu a t$ ， the $\epsilon$ is by $\mathrm{m}, 2$ over an illegible earlier letter． $450 \kappa \epsilon \rho-$ $\sigma a \nu \tau e \sigma$ ，the $\rho$ seems to be by m．2． $451 \lambda \bar{i} \mu[\omega \nu]{ }_{0} \theta_{\epsilon \epsilon \nu}$ ．

 473 тஸ̂८．$\quad 476 \pi \epsilon \iota \nu \omega \nu, \epsilon$ del．2． 503 a㐅ı $\lambda \lambda \epsilon \cup . ~ 512 \sigma \tau \epsilon-$
 то $\chi$ クुa ：there is possibly a $\kappa$ by m． 2 over $\tau$ ． 571 ］$\gamma \eta \sigma \epsilon \nu$ shews that the reading was ês фáтo píqךテєv dé． 578 aто－


$$
2-2
$$

$644 a \iota] \theta[0 v] \sigma \sigma \eta . \quad 648$ єvкаи[єоибаи, $a$ corr. by 2 to $o . \quad 649$ $\pi \rho о \sigma \epsilon \phi \eta 1, \pi \rho о \sigma \epsilon \phi \eta \iota$ 2. $650 \lambda \epsilon \epsilon_{\epsilon} \xi[0] \nu 1, \nu$ del. m, 2. $676 \tau \omega \iota \delta \epsilon$ 1, $\tau \hat{\omega} \iota \delta a \rho 2.687 a \iota \gamma$ (or $a \iota \sigma$ ) 1, aıк 2, not quite certain. 699 I cannot detect any correction of $\chi \rho v \sigma \eta \iota$ to $\chi \rho v \sigma \epsilon \eta \iota$. I see nothing but a circumflex over $\eta, \quad 703 \delta \epsilon$ for $\tau \epsilon, \quad 707$ $\lambda_{\epsilon \iota \pi \epsilon t} 1, \epsilon$ del. 2. The reading was evidently $\hat{\omega} \varsigma$ è $\phi a \tau^{\prime}$ oủ $\delta^{\circ}$


Orthographically the chief thing to notice is the extreme frequency of the confusion of $\epsilon \iota$ and $\iota$ (generally corrected by m .2 ), and the rarity of other sorts of itacism. We have
 $\gamma \nu \omega \sigma \epsilon \sigma \theta a \iota$ for $\gamma^{\nu} \omega \dot{\sigma} \epsilon \sigma \theta \epsilon$, and I think no others.

Prosodiacal signs. Interaspiration is found in xxim. 736

 $858 \dot{\eta} \mu \iota \pi \dot{\epsilon} \lambda \epsilon[\kappa \kappa a$ is underlined by m. 2 : this may be a hyphen. So in 562 there is a similar stroke under $a \mu \phi \iota[\delta \epsilon \delta \iota \nu \eta \tau a \iota$ : as this is at the end of a speech, the mark may be only a paragraphos, but it is certainly longer and heavier than that commonly used. These four letters are all that remain of the line, so it is impossible to say how far to the right the stroke went.

It is impossible to discuss the accentuation thoroughly without a facsimile: I give only a few characteristic instances.


 practice of placing the grave accent on the penultimate instead of the last syllable is found also in the Harris papyrus of xviIl. published in the B. M. Catalogue of Classical MSS.

We now come to the question of the peculiar readings of the MS. Those attested by ancient authority, but not found in other MSS., are: XXIII. 48 the reading of m. 2 тep $\pi \omega-$ $\mu \in \theta a$, mentioned by Didymos as not accepted by Aristarchos. $427 \pi a \rho \epsilon \lambda a ́ \sigma \sigma a t$ is given as a variant by Schol. T. $490 \kappa$ к è $\tau[\iota$ is so quoted in a scholion on IX. 292. 593 à $\pi$ aıт ${ }^{\prime} \sigma \in \iota a s$ is mentioned by Eustathios. 600 тot for $\sigma o \iota$ is interlined in A, 701 A also has $\lambda$ aỗ $\iota$ interlined over Davaô̂ $\iota$.

тa入atuocuvuns is the reading of Aristarchos． 753 тєєрй－ $\sigma \epsilon \sigma \theta o \nu$ was the reading of Zenodotos．xxiv． 48 ó $\delta u \rho o ́ \mu \epsilon \nu o s$ is given as a variant by A and Eust． 125 к入ルointo＇for


 two unmetrical readings the MS．agrees with Eustathios： xxiif． $785 \delta \dot{\eta}$ om．：xxiv． $47 \hat{\eta} \kappa a l$ for $\eta^{\prime} \epsilon$ ．Neglecting these we have no less than twelve variants attested by one ancient authority or another．In the same two books L has only 6 （see Joumal of Philology，xviII．202）．Further it must be remembered that the papyrus is so fragmentary that it does not contain，at a rough estimate，an equivalent of more than 500 or 600 lines out of the 1700 contained in L in the two books．If it were safe to argue from so small a basis，we should have to conclude that this was a far more original and independent MS，than any with which we are now acquainted， and we must regard the unattested variants with considerable respect．

Of the new readings the most important is xxiv． 192 $\kappa \in \chi]$ óv $\delta e t$ ，which restores to the Areek language a form which had already been postulated on theoretical grounds by more than one etymologist．Fick actually wrote it in this place in bis Homerische Ilias，p．211，and it has been defended also by Wackernagel in the Berliner Philologische Wochenschrift＇． The reading in the papyrus can hardly be explained as any－ thing but a genuine piece of ancient tradition．Of other readings the following may be noticed．xxuI． $407 \lambda i \pi \eta \sigma \theta \epsilon$ ．
 for тol． $682 \mu a ́ \lambda a$ for $\mu$ éra． 782 фìдоє for то́тоь． 848 á $\sigma$ távtes for à ávotáytes is an ancient variant，as we know from many similar passages．xxiv． 126 таре́ दето for каӨé－
 тध́коу аи̉тท̀ is only a mistaken reminiscence of xx .128 where the line occurs in this form． 241 oüvoa $\theta \varepsilon$ for oưv $\mathcal{\nu} \theta \epsilon$ or d̀ $\dot{\prime} \dot{\sigma} a \sigma \theta \in$ does not help to clear up a difficult passage．


[^0] $703 \delta$ é for $\tau \epsilon$.

Of the remaining readings, all which can be called real variants are given by one or more MSS. which are already known. In some cases they give welcome support to good readings insufficiently attested before, e.g. the omission of $\theta^{\prime}$ after $\dot{\eta} \delta e ́$ in xxili, 846 , and $\eta \bar{\eta} \delta \epsilon$ for $\eta \bar{\eta} \omega$ in xxiv. 413. (This reading is not given by Mr Kenyon because he collates with the text of my own edition, which has $\bar{\eta} \delta \epsilon$. .) A comparison of the remaining variants seems to shew that among known MSS. those most nearly related to our papyrus are D and T. The respectable antiquity of some unmetrical readings is shewn by the presence of $\lambda \epsilon \xi^{\prime} \xi_{\nu}$ for $\lambda \epsilon \xi_{o}$ in xxiv. 650 : this is given also by $D$ and $G$.

The superiority of this papyrus to the average text is well shewn by a comparison with the others published in Classical Teats. cxxxvi. does not seem to contain a single reading which can really be called a variant. cxxvi. is written with such gross carelessness that it is hardly possible to trust its evidence at all. Such as it is however it attests the following readings: III. 375 eै $\theta \eta \kappa \in \nu$ for eै $\delta \omega \kappa \epsilon \nu$, with Eust. 415 $\theta \dot{v} \rho \in \tau \rho a$. III. 57 єlँ $\sigma$ for $\tilde{\epsilon} \sigma \sigma o$, a variant which is probably implied in the statement that Aristarchos and others read ëroo. 74 the original vaiotuev was the reading of Zenodotos. 278 the corrected reading кано́ртєs is that of Herakleides. 302 eैфат’, so Eust. All other variants are either impossible or are already known from MSS. of the vulgate.

Finally it will be seen that the papyrus affords no sort of support to the belief that the criticism of Aristarchos and the other Alexandrines produced any effect upon the ordinary commercial text. This idea, which one might have thought was exploded, has lately been revived, and supported by the fact that an early papyrus found by Mr Petrie contains several lines which do not stand in our MS. It has been concluded that Aristarchos and his predecessors purged of a large number of superfluous lines the text current in their time. Even if we had not a convincing mass of evidence to the contrary, it would be impossible to draw such a conclusion from the
evidence presented. Every one who has had much to do with MSS. of the Iliad knows that some possessors, and even scribes, of copies had a mania for inserting into text or margin lines from other parts of the poems which happened to be suggested to their memory by the passage before them. Our papyrus is a case in point. Three lines from another part of xxiII, have been written at the top of a column with a mark directing their insertion after 757. In any copy taken from the papyrus they would infallibly have been inserted in the text, which would then have served as an argument for what Aristarchos had done. As a matter of fact it will be seen that of readings in our text mentioned by Didymos only one was accepted, and three were rejected, by Aristarchos. In other words the MS. belongs to a family which was known to and consulted by Aristarchos when making his eclectic text: but which remained, like all other MSS. that we know, with the single exception of A, absolutely uninfluenced by what he did.

It is a matter of extreme regret that the few remaining scholia in the papyrus are so mutilated as to be undecipherable. The few words which I have managed to read do not appear in any of the present scholia on xxill, or xxiv. They are $\sigma \epsilon \sigma \eta \mu \epsilon \epsilon \omega \tau \ldots \sigma \iota \delta \eta \rho o y \ldots$ in two lines at the end of 8.50 , and $\omega \sigma \phi i \lambda c a \sigma$ in the much longer note at the head of the last column. It does not look however as if either of these belonged to a scholion of a critical sort: and even without this extraneous interest the MS. is important enough. Fragmentary though it is it will leave some mark on the Homeric text: had it been perfect, it would to all appearance have been the most important text in existence.

WALTER LEAF.

Since writing the above, I have received, by the courtesy of Prof. Ludwich of Königsberg, a copy of his program "Die sogenannte Voralexandrinische Ilias," in which he discusses the question of the supposed influence of Aristarchos on the text.

He shews that the existence of a large number of editions containing lines which are not found in our text has always been known. But these are only eccentricities of individual editors, mere sports of criticism, and never claimed a place in the tradition which has given us our Homer. They in fact as little affected the vulgate as did Aristarchos himself. The Fayum MS. brings no new element into the textual criticism of the Iliad: its interest lies in the fact that we seem to have got a fragment of one of these very capricious recensions, but the microscopically small extent of it forbids us to found conclusions of any sort on its evidence.

Prof. Ludwich strongly urges, and in this also I entirely agree with him, that it is most desirable, and indeed imperative, that the whole of Pap. cxxviII. should be published. A mere collation of so important a document is never enough, for it leaves out of sight all the negative evidence. Until a student has the very letters before him, he can never tell what it is that the MS. does not say: and this may be almost as important as what it does. For the same reason a full publication of the equally important Bodleian papyrus is much needed, and it is to be hoped that we shall not have to wait long for it.
W. L.

The following suggestions occurred to me in reading the
 Anastasius Zakas, Athens, 1890.

Zakas has a few remarks on the fragments pp. 276-283.
Fragm. 25.
Phrynich. Bekker p. 5.21 ả̀ $\theta \rho \omega \pi \sigma \epsilon \iota \delta e ̀ s ~ \theta \eta \rho i ́ o \nu \nu ゙ \delta a \tau \iota ~ \sigma \nu \zeta ̧ \omega \nu$


Nauck observes rightly 'neque à $\nu \theta \rho \omega \pi r o \epsilon \delta \eta{ }^{\prime} \mathrm{s}$ neque $\theta \eta$ pion tragoediae conuenit': I would add the words have every appearance of being a scazon.

The author's name was not Aeschylus, but Aeschrio, the fragments of whose scazons, closely resembling those of Herodas, are collected by Bergk P. L. G. pp. 800-803 ed. 3. In Tzetzes' scholia to Lycophron 688 (Bergk p. 803) $\mu$ е́ $\mu \nu \eta \tau a \iota ~ \delta e ̀ ~ a u ̀ t \omega ̂ \nu ~ к a i ̀ ~$
 Aio $\chi$ údos: and I doubt not other cases exist.

The verse then should be restored to Aeschrio and written

Fragm. 269 (275).


$\chi \nu \lambda \omega \dot{\mu} \mu a \sigma \iota \nu$ Meineke, $\kappa \epsilon \nu \omega \prime \mu a \sigma \iota \nu$ Nauck, $\chi \omega \rho \eta \dot{\mu} \mu \sigma \iota \nu$ Zakas $=$ dंтох${ }^{\omega} \rho \eta \dot{\eta} \mu a \sigma \iota \nu$ excrements. I cannot find an instance of this use, and Zakas quotes none. Possibly $\tau \iota \lambda \dot{\eta} \mu a \sigma \iota \nu$, with the same sense, is the right word.

Fr． 275 （281）．
нià тарєipas $\pi \lambda \epsilon \kappa \tau a \dot{d} \eta \nu \nu \quad \chi є \mu a ́ p \rho o o v ~$
$\sigma \tau$ е́ $\gamma \eta \nu \quad \pi и р \omega ́ \sigma \omega$ каіे ката⿱Өिакє́бодаі．
I do not understand how so many interpreters，including Dindorf in bis lexicon to Aeschylus，can explain $\pi \lambda \epsilon \kappa \tau a \dot{d} \eta \eta$ here by siphon，a water－spout．Though the notion of this word is not overclear，it seems to find a parallel in Vergil＇s Tris imbris torti radios，tris nubis aquosae Addiderat，rutili tris ignis et alitis austri．There Conington rightly observes that the thunderbolt is represented as made out of the component parts of the storm．Aeschylus seems similarly to describe a thunderbolt as a coil of fluid storm，i．e．in which the com－ ponent parts of a storm are twisted together into a single compact weapon of fire，calculated to reduce any roof it struck to ashes．

Fr． 293 （300）．



5 тท́кeє тeтpaià xtóva．
$3 \kappa \nu \lambda i v \delta \omega \nu$ cod．F Athenaei II．87，кv入ivסєє Salmasius， ка入ย́ттєє Zakas．

4．$\pi v \rho \omega \tau \grave{̀} \nu \mu \eta \nu o ̀ s ~ F ~ t e s t e ~ N a u c k i o, ~ \pi u \rho \omega т o ̀ ̀ ~ ф e ́ \gamma \gamma o s ~ N a u c l i-~$ ius，$\pi$ тиршто̀̀ $\gamma \lambda \hat{\eta} \nu \rho$ е ego．

That $\pi v \rho \omega \tau \dot{\nu} \nu$ is right seems probable from Prom． $694 k \in i$
 objectionable in its formation，and which occurs twice in Aeschylus，if we may trust the tradition of the mss，ought not lightly to be rejected：the more that it is also found in a passage of the comic poet Antiphanes，$\Phi_{\imath} \lambda_{o} \theta \dot{\eta} \beta$ alos 217.21
 $\dot{\rho} \iota \pi i \sigma \mu a \sigma \iota$ Abresch）．

But for $\mu \eta \nu{ }^{\circ} \mathrm{s}$ a word can be substituted which is far nearer the letters than фéryos and conveys a similar meaning，namely


 in this sense of constellation, or less distinetly of light, cf. Hesych. $\gamma \lambda \hat{\eta} v o s ~ \phi \dot{a} o s$, the word would be equally appropriate here of the Sun.

Suppl. 75 (65 Tucker).
I copy from Merkel's transcript of M, printed at the Clarendon Press in 1872.


As M gives фóخous not $\phi$ ídous, it seems possible that
 again Eum. 372 of the assaults of the Eumenides. Tucker, feeling the difficulty of фídous, which as explained by Hermann is all but impossible, conj. motдaivovoa фó $\beta o v s:$ too far, I think, from the letters of M to be probable. By é $\phi \dot{\delta} \delta o u s$ the Danaides would refer to apprehended attacks from their cousins, and this would be explained by $\epsilon \check{i} \tau \iota \mathcal{\epsilon} \epsilon \sigma \tau i$ $\kappa \eta \delta \epsilon \mu \omega\rangle \nu \phi u \bar{a} \varsigma \tau \bar{a} \sigma \delta \epsilon$, 'in the thought that there may be some one that watches our escape.'

89 ( 76 Tucker).

$$
\begin{aligned}
& \mu \dot{\lambda} \lambda a t \nu a t . \xi \text { vvтúXal } \quad \mu \epsilon \rho \text { ó } \pi \epsilon \sigma \sigma t ~ \lambda a \text {-oî } \sigma^{\circ}
\end{aligned}
$$

The meaning of this difficult passage I believe to be as follows: Zeus' will is always obscure: it is like a smoky fire dark even against a dark sky, not only in the blaze of the sun. ' Everywhere it is as a fire that even in darkness flames with a blackness in its issues to mortal men.'
 will is never easily traceable: it is always dark even when it might seem most likely to be perceptible.

104 ( 87 T.).
Biav

The meaning would be satisfied by writing for ämotvov, äтrousod 'violence that lives apart from divine workings.' For
this is the point which the Chorus is here urging, $\ddot{\eta} \mu$ evov äpe


I am aware that this does not bring the verse into correspondence with the answering words $\delta v \sigma \pi a \rho a \beta o u$ रıoıa $\left\langle\rho \in \sigma i \nu^{\prime}\right.$ but neither does $\begin{array}{r}\eta\end{array} \mu \epsilon \nu o \nu$ ä $\nu \omega$ ф $\rho o ́ \nu \eta \mu \dot{a}$ a $\pi \omega$ (which immediately follows $\delta a \iota \mu o \nu i \omega \nu$ ) correspond to кai $\delta \iota a ́ \nu o t a \nu ~ \mu a \iota \nu o ́ \lambda \iota \nu$.

M here gives $\delta v \sigma \pi a \rho a \beta o u ́ \lambda o \iota \sigma \iota v, ~ n o t ~ \delta v \sigma \pi a \rho a \beta o u ́ \lambda o \iota \sigma \iota . ~$ Possibly the metre was

$$
\begin{aligned}
& \text { choriambus }+3 \text { rd epitrite }+ \text { choriambus }+3 \text { rd epitrite }
\end{aligned}
$$

 not identical, metrical sequence reversed, i.e. 2 nd epitrite + choriambus.

$$
148 \text { (126 T.). }
$$

$$
\begin{aligned}
& \text { таขті̀ } \delta e ̀ ~ \sigma \theta \epsilon \nu \text { ovaı } \\
& \dot{a} \delta-\mu \dot{\eta} \tau a \sigma \text { à } \delta-\mu \dot{\eta}^{\prime} \tau a \\
& \delta-\iota \omega \gamma \mu o i ̂ \sigma \iota \ldots \delta^{\prime}-a \dot{\sigma} \phi \quad \text { a } \lambda \in ́ a \sigma \\
& \dot{\rho} \text { и́бь o } \sigma \gamma \epsilon \nu \text { ध́ } \sigma \theta \omega \text {. }
\end{aligned}
$$

 viI. 55 , may, I believe, be right; 'with all of strength' ' with her whole of strength' let her come forth to save. A somewhat similar genitive exists perhaps in 234 ( 202 T.) oúdè
 is right in giving $\mu$ áraıov aitias, * even in Hades he can never escape unchastity of reproach,' a slight variation on $\mu$ а́тatov aitíav an unchaste reproach. A third, somewhat similar, genitive may lurk in 296 (269 T.) тav̂̃a $\tau \dot{d} \mu \pi a \lambda a \gamma \mu a ́ \tau \omega \nu$ (M gives $\tau a \hat{v} \tau a-\pi a \lambda \lambda a \gamma \mu a ́ \tau \omega \nu$ ), i.e. $\tau a \hat{v} \tau a \tau \grave{a} \dot{\epsilon} \mu \pi a \lambda a \gamma \mu a ́ \tau \omega \nu$ 'this story of their embraces.'

186 (210 T.).

Freeman, Hist. of Sicily I. p. 414, states that on the coins of Himera a cock is supposed to symbolise day. Cf. p. 300 of Vol. II.

## 260 (240 T.).

 lently supported by him from Plat. Menex. 237 в т $\tau \in \phi$ о́ $\mu \in \nu$ о

 use nouerca very similarly. Yet $\mu \eta \tau \rho v \iota a ̂ s ~ \delta i \kappa \eta \nu$ is somewhat remote from the letters of $\mathrm{M} \mu \eta \nu \epsilon \tau а \hat{\imath}$ ăк $\eta$. I would suggest $\mu \eta \tau \rho v a_{i}{ }^{\prime}$ ' followed either by ă $\chi \eta$ (plagues) or äкך 'expiations.'

Such expiations would be in the strictest sense 'stepmotherly cures.'

287 (261 T.).

Wellauer deleted $\delta^{\prime}$ and is followed by Tucker. Wecklein reads крєо $\beta$ ópovs $\delta$ ' but without explanation. The reading of M is defensible, exactly as it stands, 'the Amazons that have no husbands, but live on bleeding flesh.' Their remoteness from ordinary civilization was indicated by two things, (1) their avoiding marriage, (2) their eating raw flesh. These two are represented as opposites, as if the poet had said äע $\delta \rho a s \mu \grave{\nu} \nu$ oủk


300 ( 273 T.).

$\dot{\epsilon} \pi$ ' gives the idea of covering.
306 (278 T.).

So M. Again the $\delta$ ' ought to be retained. The combination $\tau i$ oivy $\delta^{\prime}$ is in keeping with the quaint only half-decent character of the story. It is a touch of common life.

322, 3 (294, 5 T.).


So M with av $\boldsymbol{\lambda} \tau \dot{\eta} \sigma a \varsigma$ in the margin. I believe Aeschylus to have written not $\dot{a} \nu \sigma \tau \dot{\eta} \sigma \eta$ s but $\dot{a} \nu \sigma \tau \eta \dot{\eta} \sigma \epsilon \iota$ ' act in such sort as to secure your raising from their posture of suppliants a band that is Argive born.' The future would be nearer to the required meaning of taking secure measures for the safety of the sup-
pliants. It would also be nearer to the letters of M . The same palaeographical error perbaps in O. C. 1086 тayтóтta $\pi o ́ \rho o \iota s$, where I would write $\pi a \nu \tau o ́ \pi \tau ' ~ \epsilon i$ mópols 'would thou mightest give.' 'o si des.'

345 (317 T.).

тє́фика M. The samé corruption in the Antiope fragments published by Sayce and Mahaffy, Hermathena for 1891,
 غ́yळ́. See American Journal of Philology xII, p. 483.

535 ( 514 T. ).

$\pi о \lambda \nu \mu \nu \eta \dot{\sigma} \tau \omega \rho$, associated as it is here with غ́фи́тт $\omega \rho$, suggests Zeus as the wooer of many, the omniuolus Iuppiter (Catull. lxviii.), rather than any idea of 'mindful.' $\pi o \lambda \nu \mu \nu \eta \eta^{\prime} \sigma \tau \eta$ occurs three times in the Odyssey, $\pi$. $\beta a \sigma i \lambda \epsilon i a$ (iv, 770 , xxiii. $149, \pi$. $\gamma v v^{\prime}$ ' xiv. 64), and it would be natural and easy to form an adj. with an active meaning to correspond.

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598 (577 T.).
    \piápe\sigmati \delta' єै\rho\gammaov ws eैтros
    \sigma\pi\epsilon\hat{v}\sigmaaĺl т\iota т\omegâ\nu \deltaov́\lambdalos фépet ф\rho\etáv.
```

 unison with the rest of the vv. Zeus can hasten deeds as it were words, whatever it be that his obedient purpose bears (brings) for execution. The mind of Zeus first offers something to be done, and then carries it out with unhesitating obedience as soon as Zeus has determined to execute it.

667 ( 646 T.).

The meaning of $\gamma \in \rho a \rho o i ̂ \sigma \iota$ cannot be merely the same thing as is implied by $\pi \rho \epsilon \sigma \beta \nu \tau о \delta o ́ \kappa o t$, for Aeschylus is incapable of such inanity. Nor does there seem to be any good evidence that $\begin{array}{r} \\ \text { epapà can } \\ =\tau \iota \mu a i\end{array}$. It remains to interpret it, as L . and S. have done, in a secondary and derived sense, of priests, in accordance with the Hesychian gloss yєpapai iépetat кotvês,
which Hesych. goes on to distinguish from the special repapai, the 14 priestesses of Artemis at Limnae. The dative will thus be a sort of dat. commodi 'let the altars that receive our elders teem to the approach of the priests, let them blaze (with offerings).'

- 806,7 ( 783,4 T.) is thus given in Merkel

I agree with Prof. F. W. Newman in believing that rai before $\lambda \nu \tau \eta \dot{\rho} \cdot a$ is an integral part of the corrupt word and must be taken into the account in restoring it. Many years ago I thought this might be ${ }^{1} \kappa \dot{\alpha} \lambda \nu \pi \tau \rho a$, plur. of $\kappa \dot{\alpha} \lambda v \pi \tau \rho o v$, in a sense opposed to $\dot{a \nu а к а ́ \lambda \nu \pi т \rho a ~}=\dot{a \nu а к а \lambda \cup \pi т \eta ́ p t a ~ o r ~ r i t e ~ o f ~ u n v e i l i n g ~}$ the bride, which was part of the regular marriage ceremonies of Greece. The flight of the brides from the husbands they loathed might not unfitly be called 'the veiling of the bride' or 'veiling of the nuptial-rite.' They would reverse the natural order of the marriage-rite; for the unveiling of the bride should be turned into a veiling, flight take the place of consummation.


 the generally received $\dot{a}^{\prime} \mu \phi \nu \gamma \hat{a}^{5}$ for $\dot{a} \mu \phi^{\prime} \dot{a} v \tau a ̂ \varsigma$,

$$
\begin{aligned}
& \text { тív’ à } \mu \phi u \gamma a ̂ s ~ e ̌ t \iota ~ \pi o ́ \rho o \nu ~ \\
& \tau \in ́ \mu \nu \omega, ~ \gamma a ́ \mu o v ~ \kappa d ́ \lambda u \pi \tau \rho a ; ~
\end{aligned}
$$

779 (758 T.).
$\mu e ́ \lambda a s ~ \gamma є v o i ́ \mu a \nu ~ к а \pi л \nu o ́ s . ~$
Emped. 39.

784 ( 762 T .).



[^1]$\tau \hat{\nu} \nu \delta^{\prime} \dot{v} \phi \hat{a} \bar{\nu}, \tau \epsilon \lambda \epsilon \sigma \phi \delta \rho o p$
 translatiug 'a complete and final shroud over the marriage-bed,'
 without however being able to support $\sigma \kappa \in \in \pi a \rho$ by any actual reference, though ä̀кap eỉap are existing words with the same meaning.

This must, I think, be considered uncertain: yóap too possesses only a shadowy claim. If кéap conceals a noun in -ap, the rare word $\sigma$ кivap, used by Nicander in his Theriaca


 $\pi a \rho a ̀$ тò $\sigma \kappa \iota \rho \tau \hat{a} \nu, \hat{\eta} \tau \grave{~} \sigma \hat{\omega} \mu a \kappa a \grave{\imath} \sigma \kappa \eta \dot{\nu} \omega \mu a$, and which seems to have meant 'body,' would well suit the passage. But äфиктоу can scarcely be right. Éфєкcòv would be intelligible: 'then should my body no longer be within their grasp (i.e. if I became a smoke in the air): the thought which makes my heart beat within me.' '̇фıктòs is not found in tragedy, but is quoted from Empedocles and Parmenides.

## 820 ( 794 T ).

Tucker takes no notice of Hesychius' $\mu a ́ \tau a \iota \sigma \iota^{\prime} ~ \tau a i ̂ ̧ ~ \mu a \tau a \iota o ́-~$ $\tau \eta \sigma \iota$. Yet not only is it supposed by Schmidt to refer to this v. of the Supplices, but the combination with $\pi o \lambda v \theta$ póos very well expresses the ineffectual efforts of the pursuing sons of Aegyptus, whose clamorous cries, like those of so many hounds, become noisier in proportion as they are baffled in their attempt to seize the Danaides.

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830 (805 T.).
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I notice that Tucker and Zakas (p. 138), who has not seen Tucker's edition, both consider that $\pi \rho \dot{d} \xi a \nu$ conceals á $\rho \xi a \nu$ - in some form. The former writes $\tau a ̆ \rho \xi a \nu \tau{ }^{\prime}{ }^{\prime} \mathrm{E} \mu \hat{\omega} \nu \beta<a i \omega \nu \pi c ́ \nu \omega \nu$; Zakas $\mathfrak{a} \pi \pi \dot{\alpha} \rho \xi a \nu \tau a$. Yet the use of $\pi \rho a ́ \xi a \nu$ is rather like $\tau i \pi \tau \tau^{\prime}$ єüm $\lambda o u a \nu$ ë $\pi \rho a \xi a \nu$; at the end of the play, 1046.

834 ( 809 T.) Merkel gives thus

$$
\delta-\nu \sigma \phi \text { o } \rho \text { avat } k-\grave{d} \nu \gamma-a-\hat{\imath}
$$


It seems one of those obvious remarks, which yet has been
made by no one, that $\gamma \hat{a} \hat{\text { of }} 834$ is taken up in $\gamma$ aice of 835 , a vocative attracted into the case of äva̧, but really predicative, ' on land, O king, marshal before us.'

I have already suggested, Journ, of Philology xix. p. 176, that the mysterious $\ddot{o} \phi \phi$ of 827 is identical with the word forming part of the strange etoфa入єod in the papyrus magica printed by Dieterich, p. 811, 1. 17. Can ŏ $\mu$, which follows $i o b \phi$, be the mystic om of the Indians? Compare my remarks ou


$$
847,8 \text { (821, } 2 \text { T.) }
$$

are thus given by Merkel
possibly representing


i.e. 'sanguinolentam intus te in naviculam iaciam: plagae et eiulationes tantum sunt ea quae in hanc impositae restabunt.'
ërw and $\ddot{\eta} \sigma \epsilon \iota$ before me Hartung. So many critics acquiesce in $\delta o u ́ \pi \iota a$ that I see no necessity for giving it up: $\tau a \dot{a} \tau \tau \hat{a}$ is no doubt somewhat barbaric, but so is the whole surrounding. Tucker appears to me wrong in his attempts to reduce this scene to ordinary Greek.

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876,7 (848, 9 T.).
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    тє\rhot \chiа\mu\pi\tau\grave{ \beta\rhová\zeta\epsilon|\sigma ô¢ &̇\rho \omega \tauâৎ.}
```

In the Juurn, of Philol, x. p. 23 I suggested that two Egyptian names were concealed here, Isis, and champsu ( $\chi^{i} \mu \Psi a=$ crocodile, Herod. II. 69). In Wecklein's second volume my conj. $\lambda \dot{v} \mu a s{ }^{\text {' }} \mathrm{I} \sigma t$ is wrongly printed $\lambda \dot{v} \mu a s{ }^{\prime} \mathrm{I} \mathrm{I} \hat{\mathrm{u}}$. Here I recall this conjecture, because there would be an appropriateness in the introduction of the name Isis. The
 ßóa тькро́тєр’ á $\chi \epsilon \epsilon \omega \nu$ oi̧̧vos ŏvo $\mu$ ’ é $\chi \omega \nu$. The Chorus take up his word oǐvós and play upon it in the similarly sounding 'I $\sigma \iota$. Secondly; Io the ancestress of the Danaides was worshipped as

Isis, Serv. on Aen. VII. 790 Io diu exagitata (oestro) ad Aegyptum uenit et Iouis uoluntate in Isim mutata colique coepta est.

## 885 ( 856 T ) .

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ỏỏ\imatĥ \piá\tau\epsilon\rho \beta\rhoo \tau\iota o\sigmaa poratal \mua\lambda\delta-aáy\epsilon\iota.
```

If Eustathius has rightly interpreted the first part of this as $\beta$ рótcos ( $\beta$ ро́тєlos) äpos äta, we need only concern ourselves with the remainder. The last words look like $\dot{a} \mu a \lambda a \dot{\delta}^{\prime}{ }^{\prime} \dot{a} \gamma \epsilon \epsilon$. But so far as I have noticed the $\iota$ which precedes $\mu a \lambda \delta$ - has not been taken into account. It is, I believe, a relique of $\tau i$. But, if it is so, $\tau^{\hat{\prime}} \mu^{\prime} \dot{a}^{\prime} \mu a \lambda \dot{d}^{\prime} \delta^{\prime} a^{\prime} \gamma \epsilon \iota$ being unpronounceable, some other word would seem to be concealed in $\mu a \lambda \delta a$, possibly $\mu^{\prime}{ }^{\prime} \quad \lambda a \delta^{\prime}$ (Schuitz), "what means he by dragging me to the sea?" Or may the strange $\dot{a} \mu a ́ v \delta a \lambda o s=\dot{\alpha} \phi a \nu \eta{ }^{\prime} s$, a word used by Alcaeus (122 (97) Bergk), lurk under this disguise?

950 ( 918 T.).

Cobet altered this to
which, as Zakas rightly observes, ignores $\tau \dot{a} \delta \delta^{\prime}$. The accent of this word in $M$ which Merkel gives thus $\tau \grave{a} \delta^{\prime}$ points, perhaps, to some deeper corruption, for instance è $\nu \theta \dot{\epsilon} \delta^{\prime}$. The rest is conjecture, $\delta \in \hat{\imath} \mu$ ' or something similar. The ambiguous djpeîन $\theta a t$, which few would venture to pronounce Aeschylean, would thus be avoided: aiper $\theta a t$ is sufficiently near to $\stackrel{\text { ép }}{ } / \sigma \theta \epsilon$. Perhaps, then,
$956(924 \mathrm{~T}$ ).


Tucker says ' $\beta a \theta$ eía not so much with allusion to the height of the ramparts ( $=\dot{\psi} \psi \eta \lambda \hat{\eta}$ ) but with $\mu \eta \chi a \nu \hat{\eta}$ denotes the shrewdness of construction which makes them impregnable, cf. Pers. 142 ßäúßou入os.'

Surely not. Baffia in reference to towers must mean depth in an actual and real not in a metaphysical or mental
sense. Neither can it mean high. Rather it is 'deep-recessed,' parts projecting and others receding inwardly, or again it might $=$ the cauae turres of the Roman poets, spacious and roomy and providing an ample shelter to soldiers on guard at the walls.

## 959 ( 927 T. ).

This v . is strangely corrupt in M.

$$
\begin{aligned}
& \pi о \lambda \lambda \hat{\omega} \nu \mu \in \tau^{\prime}{ }^{\circ} \lambda \lambda \omega \nu \text {. }
\end{aligned}
$$

 (Weil and Kirchhoff) is seductively near to the ms, I believe that the older conj. of Turnebus ev̈ $\theta v \mu o \nu$ is more likely to be

 certain; may not $\dot{e} \nu \tau v \chi o v s \eta$ be a corruption of an original $\hat{e} v$ $\tau \dot{\chi} \chi n$, glossed by єu่тuХ $\bar{\omega}$ s? 'Cheerful is it to live prosperously in houses shared with many others,'

$$
994,5(962,3 \text { T.). }
$$



eüruкoע is no doubt right, well explained by Tucker as for cürv $\chi^{\circ}$ v M suggesting a weapon that leaps readily from its sheath. But I demur to his view of ró $\tau^{\prime}$ eimeî̀ èjuetès $\mu \dot{\sigma} \sigma a \gamma \mu \dot{\alpha} \pi \omega \varsigma$, 'it is easy in some way to cast the smirch of a reproach,' following the scholiast tò eimê̂v $\mu v \sigma a p o ́ v ~ \tau \iota ~ \kappa a \tau a ̀ ~$

 Linwood, it is true, in his Lesicon to Aeschylus suggests a rendering which takes somewhat from the harshness of such a construction by translating 'it is easy to call them a nuisance.' On the other hand Weil's view that фépet extends to тó $\tau$ ' eimeî $\nu$ is unnatural and strained. It seems at least a possible alternative to translate 'a word (of censure) is, I know not how, a light befoulment,' i.e. a way of throwing dirt which gives little distress to the thrower. The bad meaning of eimeip is easily got from the preceding $\gamma \lambda \hat{\omega} \sigma \sigma a \nu \kappa а \kappa \eta \dot{\eta} \nu$.

1021 (989 T.).
If $\pi \epsilon \rho \iota \nu a i \epsilon \tau \epsilon$ is right, compare Callim. Del. 267 Míoves ク̈тєє $\rho \frac{i}{\tau} \tau \epsilon \kappa a i$ aì $\pi \epsilon \rho \iota \nu a i \epsilon \tau \epsilon \nu \eta \sigma o \iota$. But I do not feel sure that $\pi \epsilon \rho \iota \nu a \iota \in ́ \tau a \iota$ nom. plur. of $\pi \epsilon \rho \iota \nu a \iota$ ét $\eta \mathrm{s}$ (Il. xxiv. 488) or perhaps $\pi \in \rho \grave{\nu}$ vaćéal is impossible. The rhythm of this v . would then
 тó $\delta^{\prime} \dot{a} \theta \lambda o \nu$.

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## TWO NOTES ON SOPHOCLES.

O. C. 1117, 1118.


1118 is written as above in the Medicean. This might easily be a corruption of

The dual $\nu \hat{\varphi} \nu$ is quite in accordance with the frequent references to both his daughters, now in the dual, now in the plural, of Oedipus' immediately preceding speech 1110-1116,
 cïma日'. The meaning of course is, that both Oedipus and his daughters would find a pleasure in listening to the account of their rescue from the lips of the rescuer himself.

Antig. 4-6.
I am not sure that Prof. Jebb's note in his appendix on these vv. quite explains my view. I propose to read $\dot{a} \tau \dot{\alpha} \rho$ for ăтєן.



' nihil enim neque luctuosum neque calamitatis, sed uero neque inhonestum quicquam neque infame est, quod ego non in tuis meisque miseriis uiderim.'
$a_{\tau} \tau \dot{\rho} \rho$ would thus mark a crescendo or higher point in the tragic story of Antigone and Ismene ; it contained not only all
that was wretched and calamitous, but all that was shameful and disgraceful as well.

For a use of $\dot{d} \tau \dot{\alpha} \rho$ somewhat similar I refer to Plat. Phaed.

 $\mu \in ̀ \nu \pi a ́ \nu \tau \epsilon \varsigma \stackrel{a}{a} \nu \theta \rho \omega \pi \sigma \iota, \dot{a} \tau a ̀ \rho \nu \omega ́$ yє кaì $\mu a ́ \lambda a \quad \sigma \phi o ́ \delta \rho a$. In each of these instances there is a similar contrast of the more advanced point to the less. Euenus is singled out as more particular in his inquiries than others: Socrates and Alcibiades as more in need of diligent instruction than the rest of the world. So in the passage of the Antigone, the shame and dishonour of the tragedy of Oedipus are regarded as a point beyond its mere sorrowfulness; more intense and, as an appeal, more moving.
$\dot{a} \tau \grave{a} \rho$ ends an iambic line similarly marked off by a pause from the preceding words, Trach. 54, $\pi \hat{\omega}$ s $\pi a \iota \sigma \grave{\mu \epsilon ̀ \nu}$ toбoíб $\delta \epsilon$
 O. T. 1052.

## MEAA $\Omega$ ．

Homeric Use．The construction of $\mu_{\epsilon}^{\prime} \lambda \lambda \omega$ in Homer is very elegant and interesting．$\mu \dot{e} \lambda \lambda \omega$ ríyvє $\theta a \iota=I$ am like to be
 yeví⿱㇒日ध $\theta a \iota=I$ am like to become in the future．The best account of $\mu \dot{\epsilon} \lambda \lambda \omega$ will be based on this distinction of its uses．
（I．）$\mu \dot{\epsilon} \lambda \lambda \omega$ with present．Root－meaning（a）I am like to be now acting in such a way，or I am probably acting．A very
 Bou入єv́єtv，are probably now taking counsel．Hence（ $\beta$ ）：I am like to act as a rule in such a way．$\Lambda .364, \Upsilon .451$ ：${ }_{\dot{\varphi}}{ }^{*} \mu$ é $\lambda \lambda \in \iota \varsigma$
 to pray．ヨ． 125 ：тà $\delta \dot{\varrho} \mu_{\epsilon} \dot{\lambda} \lambda \lambda \epsilon \tau^{\prime}$ ảкочє́ $\mu \in \nu$, ye are like to hear of these things，i．e．to hear often of them；compare $\delta .94$ ，and 200： $\mu$ é $\lambda \lambda \epsilon t \varsigma ~ \delta e ̀ ~ \sigma \grave{v}$ fí $\delta \mu \epsilon \nu a t$ ，which is practically a present．$\sigma .19:$
 Ebeling；it means methinks it is the gods who give wealth． Hence $(\gamma)$ the imperfect of $\mu^{\prime} \lambda \lambda \omega$ with present infinitive has a similar force to that of oportebat with present．a． $232: \mu^{\prime} \lambda^{\prime} \lambda \in \nu$
 like once to be rich，i．e．this house probably was rich．Compare
 I myself also was like once to be rich，must have been rich，where ${ }_{\epsilon}^{\epsilon} \mu \epsilon \lambda \lambda o \nu$ gives a sort of pathetic turn to the phrase，as if the speaker could now hardly believe it，as in the common $\epsilon l \pi \pi \tau^{\prime}$ é $\eta \nu \gamma$ ．This use is correctly derived from the simple $\mu \dot{\varepsilon} \lambda \lambda \omega$ with present，but in sense it is identical with $\mu^{\prime} \lambda \lambda \omega$ and an aorist．In fact it makes no difference whether the past time is expressed by $\mu \dot{e} \lambda \lambda \omega$ being put into the imperfect，or by the infinitive dependent on it boing put into the aorist．

I incline to the opinion however that in the latest parts of Homer the correct construction of $\mu \hat{e} \lambda \lambda \omega$ with present was be－ coming lost．For in K． 454 I find it very hard to believe that $\lambda / \sigma \sigma \epsilon \sigma \theta a \iota$ can be a future，and prefer to think it another of the innumerable tokens that K is very late in date．An equally incorrect use of the present is to be found in the Hymn to the Pythian Apollo，201，which may very likely be as old as K．Batrachomyomachia 85 appears to be another instance of the same thing．

In $\tau .95$ eौ $\rho \in \sigma \theta a \iota$ must be changed to $\dot{\epsilon} \rho \in \in \epsilon \sigma \theta a \iota$ ：see Leaf on世．773．But about $\ell .475$ it is very difficult to decide．For
 be now eating，for now eating them the Cyclops would have been but for the $\mu \dot{\eta} \tau \iota \varsigma \dot{\alpha} \mu \dot{\nu} \mu \omega \nu$ of Odysseus；or eै $\delta \mu \epsilon \nu a \iota$ may possibly be future，which is certainly the tense we should expect， in spite of é $\delta \mu \epsilon \nu a i$ being so often used as a present－if $\varepsilon$ éoua
 future；or lastly this may be another instance of the later use appearing in Homer，which for myself I cannot believe as it is in the genuine Odyssey．
（II．）$\mu \dot{\epsilon} \lambda \lambda \omega$ with aorist．This use has been very inade－ quately noticed，not to say utterly ignored，though in Homer it is very clear．Root－meaning：I am like to have acted in such a way，or I probably have acted．Owing to the prevalent miscon－ ception of this construction，I will give a list of all the instances ： N． 777 ，П． 46 （？），£． $98,362, \Omega .46, \delta .181,377, \xi .133, \chi .322$. For instance，the passage which drew my attention to it， §． 133 ：
p̀lvòv àm＇öqтeó申ıv fepúval，
dogs and birds have already belike torn．Hence comes the meaning I must have，$\delta .377: \mu \hat{e} \lambda \lambda \omega$ à $\lambda \iota \tau \in ́ \sigma \theta a t, I$ must have



 ò $\lambda \epsilon ́ \sigma \sigma a \iota$ ．

Two passages require special attention．П． 46 ：
 ＇Foî aủтê Өáyaтó̀ те какò каі̀ кभ̂pa 入っтéбӨat．
If the aorist is right，the meaning is：he was like to have been praying for death in what he had just said．If we read $\lambda i \tau \epsilon \sigma \theta a t$ ，he was like to be praying．Both give practically the same sense．

さ．96－99：




＂You must die immediately after Hector，＂says Thetis． Achilles answers：＂Then may I die immediately after，since otherwise it appears I was destined not to have avenged Patro－ clus．＂The words oủ火＂áp’＇$\epsilon \mu \varepsilon \lambda \lambda o d$ refer to the future time when Hector shall be already dead，and Patroclus thereby has been avenged．Achilles throws his mind forward to this time， and is looking back upon the vengeance which he imagines as already completed．This is why the aorist is here used；it is not for the future as in Attic verse．

The false construction with this tense came in early：
 $\tau \epsilon \kappa \epsilon \in \sigma \theta a \iota$（where ${ }^{\eta} \mu \epsilon \lambda \lambda \epsilon$ also is an un－Homeric form），Shield
 （if this is the right reading）．
（III．）$\mu^{\prime} \lambda \lambda \omega$ with future．This being the simplest and most familiar use，I shall not linger over it．Root－meaning ： I am about to do，the future time being denoted not in any way by $\mu \hat{\epsilon} \lambda \lambda \omega$ ，but by the future infinitive．Hence（ $\beta$ ）I am think－ ing of doing，I mean to do，（ $\gamma$ ）I am destined to do．סıeछ̧ipevaı and $\nu \dot{\ell} \epsilon \sigma \theta a \iota$ are of course both futures；I have seen the latter classed as a present with $\mu$ é $\lambda \lambda \omega$ ．

One passage calls for notice，$\delta, 274$ ：



Helen came to the wooden horse not because she was going to be prompted by a spirit，but because either she had been or was then being prompted by one．Consequently either $\kappa \in \lambda e v \sigma e ́-$ $\mu \epsilon \nu a t$ is a mixed aorist like $\epsilon \beta \eta \eta^{\prime} \sigma \tau 0,{ }^{2} \xi^{\epsilon} \mu \epsilon \nu^{1}$ ，or else，which is more probable，we should read кeлєvé $\boldsymbol{\epsilon \varepsilon \nu a \iota}$ with La Roche＇s B and Ludwich＇s D．For no one who has studied Homeric mss for any time can think anything of their authority on such an infinitesimal detail．

The truth here stated has been groped after before；it has been in the very fingers of every one who has written on $\mu \dot{\epsilon} \lambda \lambda \omega$ and yet has somehow eluded them．So Schol．A，quoted by


 The ancients then knew perfectly well that $\mu \dot{\epsilon} \lambda \lambda \omega$ had in itself nothing to do with time，and yet they never grasped the real construction．So Buttmann again rightly argued that the
 followed up，how could the reading of $\Psi .773$ and $\rho .412$ ever have been doubtful？Yet in $\Psi .773$ where Wolf introduced the impossible $\dot{\epsilon} \pi a t \xi a \sigma \theta a \iota$ from A with other MSs，this reading was printed by Hentze（Teubner ed．）in 1885 ；Bekker，Cobet and Leaf rightly reject it．And in $\rho .413$ nearly all mss give rєúqa⿱艹Aal，which is read by La Roche and defended by Grashof， though an inkling of the truth has prompted nearly all editors to give the true $\gamma \in v \in \epsilon \sigma \theta a t$ ．Had the real aorist construction been understood there could have been no doubt of the reading； this use alone remained to be clearly stated and this is all that I claim as original ；that the rest was pretty well understood may be seen from Dr Leaf＇s note on $\Psi .773$ ．

The forms in－a $\sigma \theta a \iota$ and $-\epsilon \sigma \theta a \iota$ are perpetually confused in the mss of Homer．We have seen two instances above；in 8． 181 again，where the future is right（the gods were going to be jealous of this），several MSs have à $\gamma \dot{a} \sigma \sigma a \sigma \theta a t$ ．In 九． 379 there is strong authority for $\ddot{z} \psi a \sigma \theta a t$ ，which is nonsense．

Attic Use．These distinctions，as every one knows，were obliterated in Attic，the present and future and in verse the
${ }^{1}$ And ol $\sigma \epsilon \bar{y}$ in Pindar Pyth．iv．102；ep．ol $\sigma$ the imperative．
aorist being indifferently used in the future sense. It follows from what has been said that the future is (historically) the correct use, the other two being wrongly attracted to the same meaning. There is no reduplication of future sense in $\mu^{\prime} \lambda \lambda \omega$ है $\sigma \epsilon \sigma \theta a t$, because $\mu^{\prime} \lambda \lambda \omega \omega$ in itself has properly no connexion with one time more than another:

Platonic Use. After looking at the collection of instances given by Schanz in his edition of the Symposium (p. vii.) I am compelled to believe that Plato did commit the $\ddot{\epsilon} \sigma \chi a \tau o \nu \dot{u} \mu \dot{a} p-$ т $\eta \mu a$ of using the aorist; it must be put down as one of his poeticisms. But a careful study of the passages referred to appears to me to reveal a peculiarity in the usage. Take Laws
 $\dot{\epsilon} \mu \mu \epsilon \lambda \hat{\omega} \varsigma \pi \omega \varsigma ~ \delta \eta \lambda \omega \hat{\omega} \sigma a \iota$ тò $\nu \hat{v} \nu$ ép $\rho \tau \dot{\omega} \mu \epsilon \nu \partial \nu ;$ Here we translate "if we are to shew," in fact $\mu \dot{\epsilon} \lambda \lambda o \mu \epsilon \nu \quad \delta \eta \lambda \hat{\omega} \sigma a_{l}=\delta \in \hat{\imath} \delta \eta \lambda \hat{\omega} \sigma a \iota$ pretty nearly. The same remark applies to Symposium 184 D, Politicus 268 D (there is some mistake about Schanz's other reference to the Politicus), 1 Alcib. 132 D, 133 B, Protagoras 345 B, Republic 491 B, Laws 811 A, Critias 108 B, Gorgias 525 A. But I doubt whether it can be made to apply to 2 Alcib. 141 C, 150 E, Eryxias 396 B, Gorgias 512 E, though, as all but the last are from spurious dialogues, this is no matter, and in the last we may certainly say that $\delta \in \hat{\imath} \beta \iota \omega \omega_{\imath}$ exactly suits the sense instead of $\mu^{\prime} \lambda \lambda \lambda_{o \iota} \beta \iota \omega \bar{\omega}$ at: it is merely a question whether we translate the time which he is going to live or the time which he is to live. Viewed the preceding passages, it seems better to say that the latter of the two versions is here the true one. In Ep. 320 D the construction is right from the Platonic standpoint, but in Ep. $315 \mathrm{D}, 326 \mathrm{C}$ it is dowaright wrong and no excuse can be made for it. That the only two clearly wrong uses are from the Epistles is considerable evidence that the general rule is a good one. But I have no right yet to say that they are the only two, for there remains Protagoras 312 B to be dealt with. Oi $\sigma \theta a$ oṽy $\hat{\text { ô }} \mu$ ét $\lambda \epsilon \epsilon \varsigma \nu \hat{\nu} \nu \pi \rho a ́ \tau \tau \epsilon \iota \nu, \eta ้$

 Here $\mu \dot{e} \lambda \lambda \epsilon \epsilon \varsigma$ mapar $\chi \epsilon i \bar{\nu}$ means you are going to entrust, and therefore the aorist is un-Platonic; I have no hesitation in
saying that we ought to read mapexein which is very near to mapačein; look too at the mpáттet just above. If mapeXein were by accident written mapcxein, the rest follows as a matter of course. But then I am àvì $\sigma o \phi \iota \sigma \tau \eta \dot{\eta}, \theta \in \rho a \pi \epsilon \in \dot{v} \omega \nu$ a theory; however considering the great number of times that Plato uses $\mu \dot{e} \lambda \lambda \omega$ with present and future, where the meaning is not like that of $\delta \in \bar{i}$, I cannot but think there is something in this view. So too it is hardly accidental that in so many of the passages in question the verb is preceded by $\epsilon i$, as in Laws 713 quoted above. It is just in these hypothetical sentences that we get this use of $\mu^{\prime} \lambda \lambda \lambda \omega$, "if we are to shew." I fail to perceive any distinction between the present and future in Plato. For the rest, I leave the reading of Politicus 301 A and Phaedrus 247 D to be decided by ois $\pi \rho \circ \sigma \eta_{\boldsymbol{\eta} \kappa \epsilon \iota}{ }^{1}$.

Did Aristotle ever use the aorist? I have seen no instance from him which is not a clear corruption. I take this opportunity of observing that I was egregiously mistaken in a note in the Classical Review (vol. v. p. 185) on the use of $\mu \hat{\epsilon} \lambda \lambda \omega$ in Aristotle compared with the 'A $\theta \eta v a i \omega \nu$ Mo入ıreia, to which I was misled by what I thought a safe authority.

Derivation, It is clear that in considering the derivation of a word we must look to the use of it in the earliest authors in whom it is found. Considering then the Homeric use of $\mu \hat{e} \lambda \lambda \omega$, we may be very sure that the central idea of the word is simply $I$ am likely to do, whether in past, present or future; hence flow naturally the other later meanings, to intend, to deluy. Now though this in itself throws no light on the derivation, it ought at least to make us cautious of connecting $\mu \dot{\epsilon} \lambda \lambda \omega$ with any root meaning $I$ have a mind to do or $I$ intend. How can the construction with the aorist possibly be derived from this ? It would be equally perverse and preposterous to derive the other meanings from the specially Attic sense of $I$ delay. That in truth nothing is really known about it may be judged from
> ${ }^{1}$ If Plato thus certainly nsed one construction which is not pure Attic, it is hardly safe to sssert that any other which the grammarians for instance deny is necessarily impossible
for him. Thus it is rash to be too positive that he never used the future with ăy, though it would be rasher still perlaaps to say that he ever did.
the fact that three distinct derivations are before the world, two of which presumably are wrong and very probably the third also.

One may also infer that the tenses of the infinitive are generally somewhat more differentiated in Homer than they are in Attic, though to shew how far they may be so would call for a long enquiry, and may after all lead to no result.

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"Septimi Gades aditure mecum," etc. Was Horace here imitating Catullus, as I believe is generally assumed'? He has nowhere else done anything of the kind. There is another possibility, that both Latin poets were imitating the same original, and what that original was may be seen from Horace pretty plainly. "Lasso maris et viarum militiaeque"! The fat contented little Horace, was he this great traveller and warrior and seafarer? He must have laughed as he wrote those words of himself; it was not he but Alcaeus who sang and suffered "dura navis dura fugae mala dura belli." It is just one of the best instances of Horace's peculiar humour that he should apply all this with mock gravity to his own very different character. We know that elsewhere he has literally
 $\dot{i} \mu \pi \dot{\epsilon} \lambda \omega$, and so here he seems to be following him closely. Comparing then the two odes of Catullus and Horace we may feel sure that each in his own way has adapted a sapphic ode of (probably) Alcaeus to his own purposes. Alcaeus, one caunot doubt, expressed a wish very like that of Horace. Нe addressed some friend who would be willing to follow him to the ends of that early Greek world, to Massalia perhaps or Naucratis, for the west and Africa are the two regions suggested by Horace; and then went on to say that some much nearer place was all required, such as Cos or Mitylene. Horace

[^2]surely substantially correct, producing no actual objection to it except this imaginary imitation by Horace.
has adapted this to his own case, keeping pretty close to the original to judge from appearances, and especially from that "lasso maris," etc.

Catullus also here well exhibits his own peculiar qualities. Taking his text from the opening of the Alcaean ode, he gives vent to irony and sarcasm against Furius and Aurelius and against the Triumvirate then in power, talking of going to Egypt, Syria or Gaul, "as if he too expected one of the vacant posts from one of the regents" (Mommsen, Hist. Rom. iv. 321); then mingles pathos and humour with the half absurd, half bitter message which he finally entrusts to his "comites." Manifestly he has only taken a hint from the Greek and turned it to an altogether different purpose.

Compare especially the end of the first stanza in both poets; we may be sure that we have here a direct adaptation from the original.

ARTHUR PLATT.

## PALAEOGRAPHICA III.

## A GROUP OF NINTH-CENTURY GREEK MANUSCRIPTS.

This paper is a contribution to our knowledge of the conditions under which books were produced during the early middle ages. It aims at exhibiting a number of manuscripts, at present dispersed over Europe, and containing no external evidence of their origin, as the outcome of one period of culture and one place of production.

Many manuscripts, of both profane and sacred authors, contain subscriptions or other indications, which state the place and time of their production, and not unfrequently it happens that such manuscripts fall into groups, according to the century when, and the place where, they were written. But the number of these signed and dated MSS, compared to the multitude that have come to us with the bare text of the author, is insignificant. To bring some order into this mass of books, which are to us disconnected, but which in their origin must have in many points coincided, is one of the most fruitful directions in which technical palaeography may be exercised.

Hitherto very slight results have been arrived at, in the matter of Greek manuscripts. Among Latin.and Western hands diversities of national writing have long been recognised, and even a Greek text written by a Western scribe is easily detected. But within the province of Greek itself, the influence of locality and circumstance upon writing has hardly been discerned. The region where there are most data upon which to build, is South Italy and Sicily. The Abbé Batiffol, in his lately published Abbaye de Rossano, has made a great step
towards tracing the type of South-Italian Greek writing. Prof. Gardthausen also has tried to establish differences of hand due to particular localities (e.g. in Différences provinciales de la minuscule grecque, Mélanges Graux, p. 731 sq.). Compare also Omont, Revue des Etudes grecques, 1888, p. 336 sq. (on the ms. Paris grec 598 of the year 1050). But the inquiry as yet has been carried on over a small field, and there are few persons who would care to pronounce upon the place of origin of a ms. from the mere evidence of its hand.

The question that I am now proposing has a narrower scope than the discussions to which I allude, inasmuch as when all the agreements and differences between the manuscripts have been stated and weighed, there is nothing to lead to any conclusion about the place of origin. All, with regard to locality, that can be said is that, wherever these mss. were written, they were written at the same time and in the same place.

The mss. in question are nine:

1. Paris grec 1807. Plato ; membr. $14 \times 9 \frac{1}{2}$ in., ff. 344 in 2 columns, 44 lines.
2. Paris gree 1962. Max, Tyr. philosophumena, Alcinous de Plat. dogmat.; membr. $10 \times 6 \frac{1}{2}$ in., ff. 175,33 lines.
3. Heidelberg, University Library, Palatinus 398. Misc. prose writers, Xen., Arrian, Plut., Parthenius, Ant. Liberalis, Phlegon, \&c.; membr. $10 \times 6 \frac{3}{4} \mathrm{in}$. , 33 lines.
4. Venetus Marc. 196. Olympiodorus in Plat. membr., $11 \times 7$ in., ff. 337, 33 lines.
5. Ven. $226^{1}$. Simplicius in Ar. Phys., membr. $10 \frac{1}{2} \times 7 \frac{1}{2}$ in., ff. 382, ll. 33 .
6. Ven. 246. Damascius in Parmen., membr. $10 \frac{1}{2} \times 7$ in., ff. $435,11.33$.
7. Ven. 258. Alex. Aphrod., scholia ethica, etc., membr, $7 \frac{1}{2} \times 5$ in., ff. 324, ll. 28.
8. Laur. 80.9. Proclus in Plat. rempubl., membr. $10 \frac{1}{2} \times 7$ in., ff. 165, 11. 33.
9. Vat. 2197 (Colonna 36). id., membr. $10 \frac{3}{4} \times 7$ in., ff. 200, 11. 33.
[^3]Similarities between certain of these mss. have been noticed by various scholars. Ven. 246 is the subject of a paper by Ch. E. Ruelle in the Melanges Graux, Paris, 1884, p. 547 sq., where a facsimile of one page is given, with a letter from the late Charles Graux, in which he asserts the identity of this MS., the Plato grec 1807, and the Palatine 398 ; on p. 568 it is stated that Graux had intended to deal with the relations of these mss. generally. It is another loss that the world has sustained in his death. In the same volume, p. 567 sq., Ven. 258 is treated by Ivo Bruns. Similarities between the Plato and the Palatine ms. were noticed by Bast, who uses both mss. largely in his Commentatio Palaeographica (esp. p. 855-861, ' miscellaneae observationes de codicibus graecis in universum, specialiterque de vetusto cod. Palat. $398^{\prime}$ ). A roughly executed facsimile of a page of Pal. 398 is given by Wattenbach, Schrifttafeln zur Geschichte der griech. Schrift, pl. 1. The two mss. Laur. 80. 9 and Vat. 2197 are described and their identity asserted, by the late Cardinal Pitra, in his Analecta sacra et classica, 1888 praef. p. xv sq., with a facsimile of Vat. 2197.

These books agree in their age, which may be set down as the end of the Ixth or the beginning of the xth century, and in certain other well-defined palaeographical qualities.
I. External arrangement or composition.

The books, with the exception of the Plato, which is by far the finest and most important of the series, and of Ven. 258, are of the same size, a quarto of about eleven by eight inches, before they were trimmed. They are all arranged in gathers of four sheets, ruled upon the tan-side, and signed (where the signature is preserved) in semi-uncial letters at the top outside corner of the first page. The number of lines upon each page varies with the size of the book, from 44 in the Plato to 28 in Ven. 258, the normal number is 33 . The writing is usually below the line, but in Ven. 226 stands upon it.

The mss. possess also a marked peculiarity, which at once catches the attention-that of being furnished with signs, critical, explanatory or illustrative. These are the obelus, plain and dotted diple, plain and dotted asterisk, coronis. The signification of these sigus is discussed by Pitra l. c. They are not
critical in the sense of the Aristarchean signs, but correspond to the inverted commas and other mechanical expedients of printing. Cf. also Bast upon these usages in Par. 1807 and Pal. 398 , 1. c. p. 860.

These signs, though far from in common use, at least on as large a scale as in these manuscripts, still are found elsewhere. Another sign seems peculiar to this group. The nine mss. have the common characteristic of being accurately written, and among the signs of this care are the lacunas that occur here and there in the text. Sometimes they are left blank, more often the space is filled up by a row of ordinary obeli, obeli dotted, or a curious sort of double obelus, dotted (,$- \div, f^{2}$ ). These signs occur both in the text and in the scholia. Bast, l. c. p. 853, notices them in Pal. 398, Pitra finds them in the Vatican and Laurentian mss. The latter observes that they are found without any trace of erasure. This is not invariably true even in Vat. 2197, often the vellum in the place where the sign stands exhibits a broken surface. No doubt in the one case the scribe saw that what he had written was wrong, erased it, and filled the gap with marks, to warn any reader from filling it with a makeshift; in the other, he found a lacuna in his archetype, or a corruption that he would not take the risk of reproducing.

Slighter signs of the care expended in the production of these MSS, are the uniformity and regularity of the accents and breathings, which are seldom wanting. In some cases, from a difference of tint in the ink one may infer that they have been added after the page was copied out. Again, iota in Mss. of this age is naturally adscribed; but where it has been left out, the scribe adds it above. This mark of care and revision gives, by its frequency, almost a character to the book ${ }^{1}$.
II. Character of the Writing.

The writing of all nine books is strongly marked. It is an upright, careful minuscule, somewhat set back, inclining more or less to the left, the letters handsome and carefully formed.

1 The category of iota superseriptutm, which Gardthausen (Gr. Pal. pp. 193, 203), following Schanz, seems to wish to establish, is based apon a mere mis-
apprehension. Such iotas, where they occur, are probably always cases of omission, and are added, like any other omitted letter, above the line.

The most distinctive mark is that in the formation of nearly every letter, the pen dwells upon the beginning and end of a stroke, and tends to make a spot or notch at these points. This is a feature that in different degrees runs through the whole group, in the minuscule of the text and the semi-uncial of the margin. It adds an air of formality to the letters, and gives an impression of deliberate writing.

The semi-uncial of the headings and margins is equally characteristic. The letters are low, squat, and massive. They lie along the line, spread out. Lambda is so flattened, and the downstrokes are connected by so long a bar, that it resembles $\pi$. It should be said that there are several hands, two or three at least, concerned in the writing of the scholia in these books. The description I give applies to one only of them, namely to that of the Plato, a hand that occurs in several other of the mss., e.g. in Ven. 226. In most mss. the scholia (semi-uncial) are written by the hand of the text.

Auother characteristic point is the shape of the accents and breathings. Breathings are not so much square as notched; they seem to be made in one stroke. Both breathings and accents lie flat or nearly so upon the words in the text, and present to the eye a curious effect of a flight of arrows or bolts. The circumflex is obtuse-angled, as if made of two strokes instead of in the usual circle-fashion.

The type of writing, considered in itself, is a fine one. The hand of the Plato and its cognates is as handsome minuscule as has come down to us. At the same time the careful embellishment of the letters may suggest too clearly conscious effort, and taken together with the rather grotesque marginalia, detracts, perhaps, from the simplicity that is the property of the finest minuscule.
III. The nine mss. agree further in possessing some peculiarities of abbreviation. The symbol $V$ for $a t$, which is rare in ordinary mss., and particularly in mss. so slightly contracted as these, was quoted by Bast, l. c. p. 755 , from Paris 1807. I have not found it in Pal. 398, Vat. 2197 or Ven. 196, but it occurs in Par. 1962 (f. 170 v. тлопүоч́ $\mu \in \nu a \iota$ ), Ven, 226 (f. 44 v.

$\dot{a} \mu \nu \delta \rho a i)$, Laur. 80.9 (f. $149 \nabla$ v. кtvov́ $\mu \epsilon \nu a t$ ). Other peculiarities are the early use of "for $a \iota$, the angular form of cival, of appa and $\pi a p a ́$, and a characteristic form of $\omega$. (Instances of some of these signs are given in 'Notes on Greek Abbreviations' s. vv.)

These considerations, the agreement in size, external arrangement, character of hand, and system of abbreviation, lead me to regard the nine mss. as having been written in the same place, under the same circumstances, and at the same time. The question then arises, do these coincidences amount to identity ? are these similarities the mark of the work of a single man? I am well aware of the difficulty that inheres in any question of identity or difference as between two pieces of writing, and of the great caution that is needful in trusting even well-pondered impressions. In the present case, however, the writing is clearly defined and palpable, and the agreements between the mss. are so many, that the differences are the more unmistakeably appreciated.

I accept Graux identification of the hands of Par, 1807, Pal. 398 and Ven. 246, and add to them Par. 1962. These four are the work of the same scribe.

Pitra has maintained that Laur. 80. 9 and Vat. 2197 are fragments of one and the same book, basing his conclusion upon the evidence of the quires: and in this I agree. The hand however is not that of the Paris Plato. It is like it, more so than the hands of any of the other manuscripts, but it is not the same. It, while calligraphic, is more inclined to the left, there is less difference between the up and down strokes, and the figure described by the letters is more quadrilateral. Far more is this hand distinct from those of the remaining mss.

The hand of Ven. 196 is strongly sloped to the left, markedly angular, notched, and uncalligraphic. It is the least handsome of all the handwritings that we are considering. Ven, 226 is written in a regular calligraphic hand, the letters are perfectly vertical, and their shape is round : they are rather smaller than those of Ven. 196, and noticeably smaller than those of the Paris Plato. This hand approaches nearest to the character of ordinary minuscule.

Ven. 258 was thought by Graux (Bruns, 1. c. p. 568 ) to bear a great resemblance to Par. 1807, but to be slightly more recent. In spite of so great authority, I must say that I attach little weight to the occurrence of uncial forms in a ms. as a criterion of its age, and I see no reason to post-date Ven. 258. On the other hand the writing is a great deal smaller and more fluent than that of any other of the mss., the abbreviations are much more numerous ${ }^{1}$-obvious differences that are sufficient to distinguish the MS. as the work of a separate scribe.

Accordingly I arrange the nine mss, as the work of five scribes:

1. Paris 1807 and 1962, Pal. 398, Ven. 246.
2. Vat. 2197, Laur, 80. 9.
3. Ven. 196.
4. Ven. 226,
5. Ven. 258.

It will be noticed how preponderating a share the scribe of the Paris Plato takes in the production of these mss. When we further consider that he writes marginal scholia to Ven. 196 and 226 , we may be inclined to see in bim the directing scribe, perhaps the elder, in the scriptorium. If this were so, it would further explain the slightly older character of the hand of the Plato and its brethren compared to that of the other five.

To this extent inferences are justified from the evidence of the manuscripts themselves; no other evidence exists. We see that nine Mss., at present dispersed over Europe, were written about the end of the ixth century by five persons, whose similarity of method and hand warrants us in imagining them to have worked under the same influences and tradition. They were evidently professional: from circumstances that we do not know they produced copies of prose writers, and, in all but one instance, of philosophical writers. They are a witness to the fact that at their epoch there was a public eager for

[^4]such studies. They suggest a comparison with a contemporary series of ancient prose authors, Plato, Aristotle, Lucian, Euclid, Clement of Alexandria, written by different scribes, but the property of one man, Arethas of Patrae, afterwards Bishop of Caesarea. But while the writers of these mss. have provided for the survival of their names and countries, the five writers whose productions we have considered, are known to us only by the fact of their work and the manner in which they performed it.
T. W. ALLEN.

IMPERIUM GONSULARE AND PROCONSULARE.

In Vol. xvii. No. 33 (pp. 27-52) there appeared an admirable article by Prof, Pelham on "Some disputed points connected with the 'Imperium ' of Augustus and his successors," in which a view is adopted with regard to the 'proconsulare imperium' held by Augustus which I think is entirely new, and which differs both from Mommsen and also from Herzog. I had hoped indeed that the latter, in his 'System der Verfassung der Kaiserzeit,' would have noticed this new theory, and either accepted it or given some sufficient reason for retaining Mommsen's view. He has not however done so, and I think we must infer that he has not seen the article in question, for the case seems to be put and supported there with so much consistency and cogency, that even if it came from an authority much less deserving of attention than Prof. Pelham it would have demanded some recognition.

For my own part I was at first convinced that the new view was correct, and it is only since I have gone into the question more carefully in connexion with Herzog's new volume, that I have found some stumbling-blocks in it, which make me think that Prof. Pelham has strained rather too far the continuity between the constitutional theory of the republic and the practical usage of the empire. The point in question is this. The ordinary view, at any rate since the publication of Mommsen's Staatsrecht (see especially ii. p. 834, n. 3), is that in the beginning of 27 b.c. when Augustus, as he himself says (Mon. Anc. Lat. 6,13 ), 'transferred the republic from his own power to the disposal of the senate and people,' he received back for a period of 10 years the 'proconsulare imperium,' i.e. the command of
the army throughout the empire, the direct control over the so-called imperial provinces, and probably certain rights over the senatorial provinces in financial matters and in connexion with any troops quartered there: that for purposes of domestic government he intended annually to assume the consulship, which not only invested him with the prestige of the chief magistracy, but gave him certain definite rights, such as that of convoking and prior reference in the senate, etc., while he employed the 'tribunicia potestas,' as Tacitus says, ad tuendam plebem, and no doubt for certain subordinate purposes of domestic administration. In 23 b.c., however, for reasons about which there is practically no dispute, he laid down the consulship, while retaining the proconsulare imperium, the termination of which would only arrive at the end of 18 B.C., while in order to replace the loss of power caused by the resignation of the consulship (a) he gave greater prominence and importance to the tribunicia potestas, which now became 'summi fastigii vocabulum,' and (b) received from the senate certain special privileges, such as the consular right of prior reference and that of convoking the senate at pleasure (Dio Cass. 53, 32), while (c) in 19 в.c. he received the consular fasces and insignia according to Mommsen's interpretation of a passage of Dio (54, 10 ), and on two separate occasions in 8 B.C. and 13 A.D. he received a special grant of the consulare imperium for the purpose of taking the census (Mon. Ancyr. L. 2, 5 and 8; Momms. Staatsr. ii. p. 836). To this view with its distinction between the consulare and the proconsulare imperium Prof. Pelham objects that it breaks the continuity with republican usage, according to which the proconsular imperium was merely the consular imperium held by a man who was not consul, but was acting pro consule: that the notion that the consular authority had by the end of the republic become in law as well as in fact an urban, domestic and civil authority is a mistaken one: that the actual provincia of the consuls indeed was usually confined to Rome, but constitutionally it might still be extended to any part of the empire, and so take the form of the old imperium infinitum (Momms. Staatsr, i. p. 52, n. 7), in which case they would possess the majus imperium over all provincial
proconsuls: that in point of fact Augustus revived this theory and put it into practice, and from $27-23$ b.c. governed the imperial provinces, not by any proconsulare imperium, but as consul, with more than half the empire for his province, while in the case of the senatorial provinces also he had the consular majus imperium over the senatorial proconsuls. When in 23 b.c. he laid down the consulship, he retained the consulare imperium, and as he retained it pro consule, it was usually called ' proconsulare imperium,' but it was really only the consular imperium held by one who was not consul, and by a special exemption he was allowed to hold this consular imperium within the city (Dio Cass. 53, 32), and hence, without any special grant, he could say 'consulari cum imperio lustrum solus egi,' i.e. the consular imperium by which he took the census was the same as the so-called proconsular imperium by which he governed the provinces (p. 29) : that in fine he had one imperium only, and that in strict continuity with republican theory was the 'consulare imperium.' But by laying down the consulship, Augustus had lost certain privileges which were attached to it and also its external prestige: accordingly the special privileges alluded to above were granted to him in compensation and also the consular insignia and fasces. But it was not only in Rome, Prof. Pelham points out, but in the provinces also that the loss of the consulship involved loss of power. As consul he had the majus imperium over the proconsuls of the senatorial provinces: but as holder pro consule of the consulare imperium, though he was still supreme over the legates of his own provinces, he possessed only an aequum imperium with the other proconsuls, just as Pompeius did as the result of the Gabinian law (Vell. Paterc. ii. 31), and it was to reinstate him in his former position in regard to these propvinces, that another special privilege mentioned by Dio Cassius (l. c.) was given to him by the senate è $\nu \tau \hat{\varphi} \hat{\nu} \tau \pi \eta \kappa o ́ q$ тò $\pi \lambda \in \hat{i} o \nu$


No doubt, as I have said, there is something tempting about the consistency of this theory, and its apparent continuity with republican institutions: but I think it should be observed that it is really a continuity only with the prae-Sullan republic.

After the time of Sulla the consular imperium was with the fewest exceptions (as e.g. Liv. ep. 93 and 94 : Dio Cass. 35, 2) an imperium domi. Prof. Pelbam is probably right in doubting the existence of any law to which this change can be ascribed, but the Roman constitutional system was full of possible revivals, which however as a matter of fact never interfered with what had grown up by the force of constant usage, and as a matter of usage and custom, the consulship had certainly lost its connexion with the imperium militiae in the provinces. Nor is it entirely correct to say absolutely without qualification as to period or usage that the proconsular imperium was only the consular imperium held by a person who was not consul, but acting proconsule. No doubt in republican times the consulare imperium was often prorogued to a consul after his office was over to enable him to finish a war (Liv. 8, 23, 12, etc.), and no doubt it was also conferred by delegation on some of the provincial praetores, especially in Spain and Asia (Momms. Staatsr. ii. p. 628 foll. : conf. ii. 234, n. 1), who therefore commonly took the title of proconsules: and sometimes in exceptional circumstances on privati, as on Pompeius for the Sertorian war (Liv. ep. 91), and again against the pirates by the Gabinian law. But even from the first there was a certain distinction between this prorogued or delegated consulare imperium, which was only and essentially an imperium militiae, and the full imperium held by the acting consul, which was potentially both domi and militiae. In the course of time this distinction grew more strongly marked (1) by the custom of confining the consuls to urban duties, (2) by the interval of five years, which by a senatus consultum of 701 (Dio Cass, 40, 46) and the lex Pompeia of the following year (id. 40, 56, conf. 53, 14 , and Suet. Aug. 36), was made necessary between the consulship and a provincial command. The real effect of these two changes was not only to alter the constitutional character of the consulship, but to abolish the promagisterial character of the proconsulship, to make it in fact a distinct magistracy, with distinct duties, always provincial, of its own, a definite mode of appointment and a fixed duration. So Mommsen (Staatsr. ii. p. 233) says, "Diese Bezeichnungen dienen jetzt nicht mehr, wie in der

Republik, zur Unterscheidung der ordentlichen Magistratur von der prorogirten, mandirten oder ausserordentlichen, sondern zur Unterscheidung des Provinzialamts von den städtischen Oberämtern." The fact that a constitutional purist like Cicero can still say "omnes enim in consulis jure et imperio debent esse provinciae" (Phil. iv. 9: conf. also ad Att. viii. 15) is, I think, of small importance in the face of established and practically unbroken usage, and indeed Cicero himself in accordance with this usage is ready enough to reproach Antonius as $\tau \eta \nu \nu$
 On the other hand the original theory of delegated consular authority for the proconsuls still remains visible in the phrase 'consulare imperium,' which, as both Mommsen (Staatsr. ii. p. 628, n. 1) and Pelham point out, is attributed to them by republican writers, proconsulare imperium not being used, so far as I know, by any writer earlier than Livy.

Under the principate both these tendencies have, it seems to me, become absolute rules. / The consulship is strictly an 'urban, domestic and civil' office (Dio Cass. 53, 14, $\mu \in \tau \grave{\alpha} \tau \grave{\partial} \dot{e}^{\prime} \nu$ $\left.\tau \hat{\eta} \pi \dot{\sigma} \hat{o}^{\prime} \epsilon \iota a \check{a} p \xi a \iota\right)$. I don't think there is a single instance of a consul, as such, governing a province or commanding an army, and the fact that we do find instances, and Dio Cassius $(53,14)$ implies that they were not infrequent, of consuls holding a provincial government during their year of office (Henz. 6483; C. I. L. iii. 1171 and 1177, see Momms. Staatsr. i. p. 497), really proves the rule conclusively, because they govern the provinces, not as consuls, but as legati pr. pr.or as proconsuls, the consulship and the provincial government being held simultaneously but independently of one another. To this we may add the significant fact that wherever consulare imperium occurs in imperial times it is used in connexion with urban matters, as e.g. in the Mon. Ancyr. loc. cit. in regard to the census, Dio Cass. 60, 23 with reference to triumphal games, while Tacitus (Hist. iv. 3) says that the consulare imperium was given to Domitian, together with the praetura urbana, clearly with the purpose of fulfilling the urban duties of the consuls, Vespasian and Titus, who were both absent from Rome, and certainly not with the idea of giving him any command over the provinces
or the troops, since we know that the secondary proconsulare imperium could not be held within the city (Tac. Ann. i. 14, xii. 41, etc.). The only exception to this use of 'consulare imperium' (it is noticed by Prof. Pelham) is the case of Pliny, who was sent out to Bithynia as legatus pro praetore...consulari potestate. This is no doubt a difficulty, but it is probably to be met, as Mommsen meets it, by the suggestion that the consular power involved an augmentation of insignia only, but not an augmentation of competence. On the other hand the proconsulship had no less clearly changed its original character. At first and strictly only those provincial governors were pro consule who had a military province with armies to command (comp. the case of Spain, and see Momms. Staatsr. ii. p. 638). Now on the contrary the proconsuls are those provincial governors who have no military authority whatever, and therefore the attribution to them of consular imperium seems altogether inapplicable, and in point of fact I believe that it ceases and is replaced by the phrase 'proconsulare imperium.' Thus Valerius Maximus, clearly from the usage of his own time, uses the phrase even in connexion with republican proconsuls, e.g. T. Aufidius ( $6,9,7$ ) and P. Dolabella ( $8,1 \mathrm{amb}$. 2), though Cicero would certainly have said 'consulari imperio ' (see pro Flacc. 34, 85 ; de prov. cons. 7,15 , etc.), while the same phrase is used equally incorrectly in Liv. ep. 91 of Pompey's Sertorian command. So that under the principate I think we are justified in saying that the consulare imperium was purely domi, and the proconsulare imperium was purely militiae, that they were not one and the same and that they did not overlap.

Speaking generally, then, I think we must admit that under the empire the proconsulare imperium was not merely the consulare imperium held by one who was not consul. Is there any reason to think that the case was different with the emperors themselves, that Augustus ever governed the provinces and the army as consul, or that his so-called proconsular imperium, by being allowed to be retained within the city, ever amounted to the consulare imperium domi ?
(1) Did Augustus govern the provinces from $27-23$ B.C. as consul? Strong negative evidence seems to be furnished by the
purely urban character of the consulship at other periods under the empire, nor surely will Prof. Pelham maintain that emperors like Vespasian and Domitian, who frequently assumed the consulship, during the years of their consulships governed the provinces as consuls and in other years by their 'imperium proconsulare.' But to be consistent he must maintain this, For he says (p. 35) 'this consular imperium (meaning over the provinces) he wielded from $27-23$ as consul, just as Pompey had wielded his in 52.' But Pompey had had the proconsular command in Spain granted to him in 54, and granted for five years, and as he was allowed to exercise this entirely by his legates, he himself remained at Rome, and thus was able to hold the consulship in 52, thus combining the imperium militiae which he held pro consule, with the imperium domi which he held as consul, but certainly not, or at least what evidence is there for the assertion? wielding his power (over the provinces) as consul. (Momms. Staatsr. i. p. 498, ii. p. 233 n. 4.) But in the case of Augustus, I think there are positive arguments against Prof. Pelham's view. As consul, he must of course have been annually elected, have received his imperium for one year at a time, and his province, i.e. on Prof. Pelham's supposition the so-called imperial provinces assigned to him for the same time, and then re-assigned, whereas Dio Cassius $(53,13)$ says plainly enough, and Prof. Pelham accepts his statement, that the power by which Augustus commanded the provinces and the army was granted for 10 years. If this statement is correct, it seems certain that Augustus did not govern the provinces and army as consul, for no one will assert that the consulship was granted for 10 years. The consulships of Augustus therefore were no exception to the rule now prevalent about that office: they conferred an imperium used only for urban purposes, as e.g. the census (Mon. Ancyr. Lat. 8,2 ), while the government of provinces and army was contained in the imperium proconsulare, which Dio Cassius calls by that name under 23 в.c. $(53,32)$, which is always so called in connexion with the destined successor, and which could never have been applied to the government of the city.

Moreover, if Professor Pelham's view has an attractive appearance of consistency in one direction, I think it is open to a charge of inconsistency in another. If, when Augustus ceased to be consul in 23 b.c., he was allowed not only to retain the consular imperium, but to retain it in the city, so that by its means he could e.g. take the census, it seems hard to understand what he really lost by giving up the consulship, or why it was necessary to confer on him either the special privileges of 23 B.c, which were to make up for the loss of the consulship, but would surely be contained in the consular imperium, or the consular insignia and fasces in 19 B.C., which again would certainly have been involved in the same imperium.

It seems, however, to me that when the senate allowed

 ov $\sigma \theta a t$, it did not give him in any sense the consulare imperium domi, but simply allowed him to exercise his proconsular government of the provinces and army from the city, just as Pompeius had done during his five years' government of Spain, i.e. it affected not the range over which his imperium could be extended, but the locality from which it could be exercised. There was, therefore, no question of governing Rome by proconsular authority, which Prof. Pelham says was not yet possible, though I do not see how he reconciles with this statement the assertion of $p .24$ that the consular imperium, in virtue of which Augustus held the census, was in fact no other than that by which he ruled the provinces and the legions, the so-called imperium proconsulare. Dio Cassius does indeed state $(55,13)$ that he did on one occasion take the census by the proconsulare imperium, but that is a statement which has hitherto been regarded as erroneous and indeed impossible (Momm. res gest. div. Aug. p. 37). Does not in fact Prof. Pelham, in saying that Rome could not be governed by proconsular authority, use the word in a somewhat ambiguous sense? If proconsular authority is merely consular authority held by a man who is not consul, and yet is allowed to hold it in Rome, there seems no reason why Rome should not be governed by it, as presumably it was to be by Domitian during
the absence of his father and brother (Tac. Hist. iv. 3), and it is only in the other sense of proconsular, i.e. as relating to the provinces,-a meaning which Prof. Pelham apparently rejects, -that his statement is correct. Then with regard to the census taken by Augustus in 8 b.C. and 13 A.D., and which Prof. Pelham thinks did not require any special grant of the consulare imperium. The words of Augustus himself are (Mon. Ancyr. Lat, 8, 5 and 8): "iterum consulari cum imperio lustrum solus feci," and "tertium consulari cum imperio lustrum conlega Tiberio Caesare filio feci," the Greek being ívatıк $\hat{\eta}$ ¿ $\xi$ ovoiq. Apart from any special theory, I think the natural impression conveyed by the language is that the imperium was specially conferred for the occasion. The phrase 'cum imperio' (Prof. Pelham, in quoting the passage, omits the preposition) favours this view, and when Augustus says (Grk. 6,21 ) that he carried out certain measures by the tribunicia potestas-a power certainly held permanently and not specially granted, he uses the phrase not $\delta \eta \mu a \rho \chi \iota \kappa \hat{\eta}$ egovaia but $\tau \hat{\eta} s$ $\delta \eta \mu a \rho \chi \iota \kappa \hat{\xi} \mathrm{\epsilon} \xi \xi_{o v \sigma i a s} \dot{\omega} \nu$ (unfortunately the Latin is lost). So I imagine, if he had had the consulare imperium permanently,
 perhaps deserve notice in this connexion that Dio Cassius ( 55 ,

 $\pi \rho o \sigma e \theta \in \tau o$. No doubt the statement is erroneous, both as regards date and as to the proconsular power (see above), but Dio must almost certainly have had some authority for saying that a special imperium was conferred for census purposes, and therefore the statement to a certain extent strengthens the inference from the monument. There is, however, another passage of Dio Cassius (60, 23) which, I think, absolutely proves that the princeps did not hold the consular imperium permanently within the city in the way which Prof. Pelham assumes, for we learn that Claudius was only able to celebrate some triumphal games (a function belonging to the consuls,
 and evidently, if he had had the consulare imperium in a sense enabling him to take the census, he would also by the
same means have been able to celebrate the former without a special grant.

Lastly, the privilege mentioned by Dio Cassius- $\dot{\epsilon} \nu$ т $\hat{\omega}$
 of another explanation than that given by Prof. Pellam. It seems to me that what was given to Augustus in 27 B.c. was the proconsular imperium over the so-called imperial provinces (Dio Cass. 53.12) and the command of the army wherever it was, the senatorial provinces and their proconsuls being left independent, except so far as military and perbaps some financial matters were concerned. During the interval between 27-23 Augustus was employed in organising the imperial provinces in Gaul and Spain, and he may very likely have convinced himself that similar organisation was necessary in the senatorial provinces as well. This would be a sufficient reason for having the majus imperium in those provinces definitely secured to him, and in fact we find him in the next years making use of the power so given in his progress through the Oriental provinces. On the whole, therefore, in spite of the somewhat tempting symmetry of Professor Pelham's view, I think that this privilege was an 'extension of his authority,' and not merely a restoration of what he lost when he ceased to be consul.
E. G. HARDY.

## A PROPERTIAN USE OF VNVS.

In a comment on the reading of Propertius II 1612 Professor Vahlen ${ }^{1}$ cites a number of passages in which unus and some other words of allied signification are used in a somewhat peculiar way. These passages he interprets by what may be called an illogical transference of the adjective. Thus in the place cited, reading 'semper amatorum ponderat una sinus,' he regards una as conveying the sense which would more properly have been conveyed by unos. Sheer necessity alone would justify our following the eminent Latinist on such a perilous path; and that there is not this necessity, it is the object of this paper to show.

Prof. Vahlen quotes for unus
Prop. il 2027
cum te tam multi peterent, tu me una petisti: possum ego naturae non meminisse tuae?
id. Iv 959,60
di tibi dent alios fontes: haec lympha puellis auia secreti limitis una fluit.

## Ov. Met. XIII 751

Acis erat, Fauno nymphaque Symaethide cretus, magna quidem patrisque sui matrisque uoluptas, nostra tamen maior: nam me sibi iunxerat uni.

[^5]Hor. Ep. 112157
at si diuitiae prudentem reddere possent
si cupidum timidumque minus te, nempe ruberes, uiueret in terris te si quis auarior uno.
In the first of these passages to take me una for me unum is to destroy the point of the contrast, whose subject is the kindness of Cynthia, not the good fortune of Propertius. In the second passage unis would be intelligible; but the sense 'Other springs for you, this one for maidens' is a more appropriate one. In the third I discern no improvement on the ordinary interpretations, e.g. on Magnus' "denn er allein hatte es verstanden, meine Liebe zu gewinnen " or Simmons' "uni, to the exclusion of all others." We should perhaps express the same idea by 'wholly.' In the fourth the pre-supposed si quis unus for 'if even one man' seems to me at least doubtful Latinity.

Professor Vahlen sees a similar peculiarity in solus (for solis) Ov, A. A. I 131

Romule, militibus seisti dare commoda solus, haec mihi si dederis commoda, miles ero,
and in ipse (for ipso) Ov. Her. 4, 166 (Phaedra addressing Hippolytus)
flecte feros animos: potuit corrumpere taurum mater; eris tauro saeuior ipse truci ?
I quote these because they show a certain similarity of emphasis to the use of unus we are considering; but it is a similarity, so to say, of place and not of form. ipse emphasizes the person, 'you, as opposed to your mother'; solus excludes with emphasis, ' you and no one else possessed the secret.' unus would distinguish with emphasis 'you pre-eminently,' 'you before the rest,' unus ante alios. The key to the distinction lies in the numerical reference which unus always imports. 'uir unus totius Graeciae doctissimus' is the one man who stands apart as the most accomplished in all Greece. There is the same singling out of one individual in contrast to a number in the less common use with the comparative, whether the unus be in

$$
5-2
$$

construction with the comparative as Cat. 10,17 'unum ut me facerem beatiorem' 'the one favoured individual' or in construction after it as Cat. 107. 7 'quis me uno uiuit felicior ?' 'than my specially favoured self.' Cic. fam, 7. 16, 3 hominem te uno Samarobrivae iuris peritiorem esse and Hor. l.c.

Propertius more suo has developed this nuance of umus into what is almost a mannerism :

I 512 illa feros animis alligat una uiros 'is singularly successful in.'
if 329 gloria Romanis una es tu nata puellis 'the Phoenix of Roman women.'

III 1315 felix Eois lex funeris una maritis 'specially favourable.'

In II 2245
hic unus dolor est ex omnibus acer amanti
the sense is the same as that of the prose expression 'unus omnium acerrimus.'

As the passages are already quoted, it is perhaps hardly necessary to add that una in II 2027 and rv 960 brings out the 'singularity' in which Cynthia stands with regard to her admirers and the reserved spring with regard to other springs ${ }^{1}$, as nothing else could. In if 1612 una (as Palmer also reads) is just defensible; but illa the reading of DV gives a more appropriate emphasis.

## J. P. POSTGATE.

[^6]
## THE FOUR GOSPELS AND THE FOUR ELEMENTS.

In the Journal of Philology, vol. xviII. p. 316, I suggested that Hermas in the Shepherd alludes figuratively to the Four Gospels, as the four supports of the Church, and as corresponding to the four $\sigma$ тoıхєîa тồ кó $\sigma \mu o u$. I supposed him to do this chiefly in two places, in the former of which (Vis. iii. 13) he describes the Church as seated on a bench, and adds,




This hypothesis is in a measure confirmed by Origen $I_{n}$ Joan. (Migne P. G. 14. 29),







"Origenes et ipse integrum Pastorem novit, quem divinitus inspiratum esse putavit" (Hilgf.). Not only so, but he quotes the Shepherd in the neighbourhood of the above passage; for this occurs in his preface to the Gospel of St John, and on the





Thus he had the Shepherd in mind when he brought together the Church, the Four Gospels and the Four Elements of the World, as the Shepherd had done before him in Vis. iii. 13, according to the above-mentioned hypothesis.

It must suffice now to place this briefly on record ; but I think that the correspondence between Hermas and Origen in the matter may be shewn to be closer even than appears from what has been already said.

## C. TAYLOR.

## HERODOTUS II 121 § 11-17.

I do not know whether any one has pointed out an exact parallel between a part of the story of the treasury of Rhampsinitus and c. 31-34 of the passion of Theodotus (Ruinart acta primorum martyrum sincera, Amst. 1713, pp. 350-352). In both accounts there is the corpse guarded, the ass laden with wine, the guards intoxicated, the corpse conveyed away on the ass.

JOHN E. B. MAYOR.

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NOTE ON THE PHILONEAN READING OF TWO
    PASSAGES IN THE TIMAEUS, 38 B AND 28 B.
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According to the old Armenian Version of the de Providentia Philo read these passages as follows:-



Here the usual text reads oviv instead of ou' $\chi \dot{i}$ or ov่: $\lambda \dot{v} \sigma \iota$ s
 $\theta$ é $\ell \tau \epsilon \varsigma$, and the whole clause is not read as a question. These changes do not much affect the sense; the Philonean reading chiefly differs in being rhetorical in form. The rare form $\gamma \epsilon \nu \eta$ Aévres is in some MSS. The Armenian text only makes it probable and by no means certain.

Tim. 28 в. Here Philo read as follows: oкєттéov $\delta^{\prime}$ ov̉v
 $\sigma к о \pi \epsilon i ̂ \nu$. Here the received text has $\pi \rho \hat{\omega} \tau o \nu$ after av̀тồ and instead of $\tau o \hat{v} \zeta \bar{\eta} \nu$ has $\delta \in i ̂ v$. Immediately below it is probable
 probable that he read $\gamma \iota \gamma \nu o ́ \mu \epsilon \nu a$ каіे $\gamma є \nu \eta \tau d$ for $\gamma \iota \gamma \nu o ́ \mu \epsilon \nu a$ каi үє $\epsilon \nu \eta \tau \alpha \dot{\alpha}$.

Of these changes $\tau o \hat{\vartheta} \zeta \hat{\eta} \nu$ is the only material one. Perhaps yє $\nu \eta \tau a ̀$ is more properly used as the antithesis of aidios than yevv $\begin{aligned} & \text { gós, which is rather opposed to } \pi o \iota \eta \tau o ́ s \text { as Liddell and }\end{aligned}$ Scott point out. So in 38 в $\gamma \in \nu \eta \theta_{\epsilon}^{\prime} \nu \tau \epsilon s$ is better than $\gamma \epsilon \nu \nu \eta$ -
 The change of $\delta \epsilon \hat{\nu} \nu$ into $\tau 0 \hat{v} \zeta \bar{\eta} \nu$ or some similar reading, -for the Armenian text suits $\tau \hat{\eta} \varsigma \zeta \omega \hat{\eta} s$ equally well,-is probable, because the $\pi a \hat{s}$ ou'payòs of which he is speaking in 28 B is in 30 B and 31 B determined to be a $\zeta \hat{\varphi} \rho \nu$.

The above passages are quoted in the first treatise de Providentia of Philo preserved in an Armenian Version of the Vth century. They occur on p. 10 of Aucher's edition of that treatise ; in Aucher's note ad 1. Tov̂ $\zeta \in \hat{i} \nu$ must be a misprint for тov̂ $\zeta \hat{\eta} \nu$. In the Tauchnitz and Leipsic reprints of Aucher's Latin translation this note is omitted. To him really belongs the conjecture. It is interesting to know that $\tau 0 \hat{v} \zeta_{\eta} \nu \boldsymbol{\nu}$ was the reading which stood here in the beginning of the 1st century. No Greek MS. shews it.

FRED. C. CONYBEARE.

## ON PARMENIDES 52 (60).

## 

According to Bekker, the MSS of Plato, sophist 237 a and 258 D, agree in giving tov̂र' oú $\delta a \mu \hat{\eta}$. The evidence in regard to Aristotle's citation, metaphysics N 2. 1089 a 4, is stated by Bonitz as follows: " $\delta a \mu \hat{\eta} \mathrm{E}$, $\delta v v a ́ \mu \epsilon \iota \mathrm{~T}$, oủ $\delta a \mu \hat{\eta} \mathrm{~A}^{\mathrm{b}} \mathrm{G}^{\mathrm{b}} \mathrm{I}^{\mathrm{b}}$, a..., ullo modo $i$." The author of the commentary known as Alexander's, who plainly found great difficulty in the fragment, read тoviтo $\mu \eta \delta a \mu \hat{\eta}$. The evidence in regard to Simplicius in physica is, according to the Berlin edition, as follows: $29^{v} \tau о \hat{\tau} \tau o ~ \delta a \mu \hat{\eta} \mathrm{E}$ : тойтo $\mu \eta \delta a \mu \hat{\eta} \mathrm{D}$ : in lac. om. F:
 ov่ $\delta a \mu \hat{\eta}$ ( $o \dot{v} \delta a \mu \hat{\eta} \mathrm{~F}$ ) a F. $\overline{3} 3^{v}$ тои̂тo $\delta a \mu \hat{\eta} \mathrm{E}$ : тоиิтo $\mu \eta \delta a \mu \hat{\eta} \mathrm{D}$ : $\tau o v ̂ r^{\prime}$ ov̀ $\delta a \mu \hat{\eta}$ F: $\tau$ ó $\gamma \epsilon \mu \eta \delta a \mu \hat{\eta}$ a. Diels concludes that Simplicius read tov̂тo $\delta a \mu \hat{\eta}$, and that he found this reading in the soplist.

The moderns have proposed a variety of emendations: тойтo $\delta a \hat{\jmath} \mathrm{~s}$ Heindorf, тои̂тo $\delta a \mu \hat{\eta} s$ Steinhart, тои̂то $\lambda a \lambda \hat{\eta} \varsigma$

 d. Fragmente des P. p. 78ธ̃, reads oủ үà $\mu \eta \dot{\eta} \pi о т є ~ т о и ̂ т о ~ \delta a \mu \hat{\eta}$ cival $\mu \eta$ そ̀ évta, translating nec enim unquam hoc vincatur (cogatur) esse ea quae non sint, and quoting to justify this interpretation of $\delta a \mu \hat{\eta}$, Plato Theaetetus 196 в каì тои́тф aủт $\hat{y}$

 Goutv ăv: Horat. Sat. I iii 115 nec vincet ratio hoc tantundem ut peccet idemque. Schultess, in the seventh edition of Ritter and Preller's Historia Philosophiae Graecae, pointing out that the revised text of Simplicius confirms Stein's conjectural reading $\delta a \mu \hat{n}$, explicitly adopts Stein's rendering. Diels indicates con-
tentment with the reading $\delta a \mu \hat{\eta}$, but does not say how he interprets it.

For my own part I am not satisfied that Horace's hoc ratio vincet is sufficient to prove Stein's hoc vincatur: still less can I regard $\dot{\eta} \nu a \gamma \kappa \alpha ́ \zeta о \mu e \nu$ and $\dot{\text { à }} \boldsymbol{\nu} \boldsymbol{\gamma} \kappa \dot{\alpha} \zeta о є \epsilon \nu$ ă $\nu$ as adequate justifications of the supposed use of $\delta a \mu \hat{\eta}$; and when I review the meanings and uses of $\delta a \mu a \tilde{\nu}$, Stein's interpretation seems to me wholly impossible.

On the other hand, in view of the agreement of the texts of Plato, Aristotle, and Simplicius, I cannot believe that the tradition is substantially erroneous; and consequently I find myself constrained to reject the emendations proposed by Heindorf and others.

I proceed then to inquire whether the reading of the MSS,
 ing other than Stein's.

Now the variants of the MSS seem to show that to the scribes $\delta a \mu \hat{\eta}$ suggested oủ $\delta a \mu \hat{\eta}$ or $\mu \eta \delta a \mu \hat{\eta}$; and the modern emendators agree in thinking that a verb is wanted upon which eivaı $\mu \grave{\eta}$ éóvza may depend. I think that both these instincts are sound.

Accordingly I propose to divide $\delta a \mu \hat{\eta}$, and to write
 ' for never anywise shall this be, that what is not, is.' In other words, I suppose that $\mu \eta$ ' belongs, not only to the $\pi ⿰ 丿 ㇄$ é which stands in immediate juxtaposition to it, but also to the $\delta a \mu a ́$ which presently follows. The division of $\mu \eta \delta a \mu \alpha$ into $\mu \eta$ and $\delta a \mu a ́$ is, no doubt, strange: but it has an exact parallel in

 it is not nearly so startling as Democritus' $\delta e ́ v$. For ov̉ $\delta a \mu a ̆ ́$, see Empedocles 93, 99, 148.

HENRY JACKSON.

## 25 January 1892.

[^7]
## VARIOUS CONJEOTURES II．

Aesch．Supp． 367 ：

|  |  |
| :---: | :---: |
| 367 ópevos ov̉ขтєр |  |
| 367 b | $\eta^{\prime} \lambda$ ¢ $\beta$ átoıs，＇iv＇${ }^{\text {a }} \lambda \kappa$ к－ |
| 88 iepoóóка $\theta$ өف̂ $\nu$ | ạ тíavdos $\mu$ épvкє фра́ち－ |
|  | ovбa $\beta$ otîpı $\mu$ ó $\chi$ Oovs． |

Sch．M on 367，ov่ $\pi \tau \omega \chi \epsilon \dot{v} \sigma \epsilon \iota \varsigma$ ．Hence for ov̉ $\nu \pi \epsilon \rho$ Hermann conjectured ov̀ $\pi \epsilon \nu \epsilon \hat{\imath}$ ，an unauthorised future of $\pi \in \dot{\varepsilon} \nu \in \sigma \theta a \iota$ ，sup－ plying for 367 b ＜ка入入ıтóт $\mu о v \tau u ́ \chi a \varsigma>$ and in $368<\pi e ́ \lambda \epsilon \iota>$ ． ov̀ $\pi \epsilon \nu \epsilon \hat{\imath}$ was approved by Heimsoeth and has been commonly adopted by editors，as by Weil，Paley，Oberdick．Scholefield suggested in preference ov่ $\pi \hat{\epsilon} \nu \eta \bar{\prime}$ ，or où $\pi \in \in \nu \in \iota$（the present）， which as Dindorf（who also reads this）truly says＇quum pro futuro hic poni potuerit，scholiastae per $\pi \tau \omega \chi$ є $\dot{\sigma} \epsilon \iota$ interpretari licuit，nisi $\pi \tau \omega \chi$ evéts scripsit．＇Other conjectures are eirme
 dimopeis Schuetz（which will not scan），evंmopeī̧ C．G．Haupt， which Wecklein places in his margin．Dr Tucker freely re－ writes as follows：

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тотитро́таוо\nu ai\delta-
ó\mu\in\nuо\varsigma <ã\nu \tau\in\lambdaoĭ\varsigma>
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iроঠо́ко\iotaя < ๕̌\delta\rhoаи-
\sigma\iota> 0\nu\lambda\eta\eta\mua\tau' à\pi' à\nu\delta\rhoòs à\gamma\nuov̂.
```

None of these while satisfying the metre accounts at once for the scholium and the appearance of the text．By the conjecture
here proposed all the conditions are satisfied. Write óvyrep in uncials oүnтер, but read this as oүдırep. Compare now the following: Et. Mag. $\lambda \iota \pi \epsilon \rho \nu \eta ิ \tau \iota \varsigma: ~ \theta \eta \lambda \nu \kappa o ́ \nu \nu^{*}$ тò à $\rho \sigma \in \nu \iota \kappa \grave{\partial} \nu, \lambda \iota \pi \epsilon \rho-$
 $\dot{\epsilon} \nu \delta \epsilon \eta{ }_{\eta} s, \pi \tau \omega \chi \chi^{\circ} \varsigma .$. Suid. $\lambda_{l \pi \epsilon \rho \nu \eta ิ \tau \iota \varsigma .} \dot{\eta} \pi \tau \omega \chi \chi^{\prime} . .$.

We have beyond doubt I think the first half of one from this family of words; but when we have written ov $\lambda \iota \pi \epsilon \rho \nu \ldots$ we can go no further except by guessing. It is possible that Paulus Silentiarius in Ecphras. 1010
preserves an echo of our phrase; which may have been ov
 $\pi о \tau^{\prime}$ eै $\sigma \epsilon \epsilon$ or oủ $\lambda \iota \pi \epsilon \rho \nu \hat{\eta} \tau a$ ßiov $\pi$ то $\theta^{\prime}$ égets (cf. A. P. vi. 39 ois
 The loss of half the word, though tantalising, proves the loss of a line, refuting (if anything was needed to refute) Bothe, Heimsoeth and Oberdick, who reject 357 , which Kock (Fragm. Com. Att. iii. p. 717) compares with Eupolis fr. 1. The loss was probably due to a practice, sometimes adopted to save room, of writing the lines of a choric passage no longer each below the other but, when they are short enough, parallel with a space between. It may be judged that the two methods if alternated, as they sometimes are with great freedom, would be very likely to cause a scribe to omit a line written by the side and pass to that written immediately below.

Usually the omission of lines in copying is due to similarity either of beginning or of end. For example, in Aesch. M Pers. 555-564, 1011, Cho. 625, 708-710, Eum. 121-123, which have been afterwards added in the margin, were at first omitted through this cause. This, therefore, should be considered in filling up lacunae by conjecture, which can sometimes be done with plausibility. The following supplements are here briefly suggested:

Aesch. Pers. 12:


<коข́pך.....éка́ттๆ.>

 Ebeling Lex. Hom. pp. $874^{n} 9,875^{a}$ 29. I suppose also an


Aesch. Cho. 961 :



or $\chi^{a \lambda \iota \nu \omega ̂ \nu \nu} \mu \dot{v} \nu \epsilon \iota$ as Theb. 380, Ag. 248. Cf. Cho, 960.
Aesch. Eum. 634:

```
á\piò \sigma\tauрат\epsilonías \gammaá\rho \nuı\nu \etả\mu\pio\lambda\etaкóтa
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\delta\rhoоіт\eta \piєрюิvт\iota \lambdaоvт\rhoá...
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 тápvev. P. iv. 29-31, ix. 73, and for $\tau a ̀ ~ \pi \rho \omega ̂ т a ~ A e s c h . ~ P e r s . ~$ $98-100,415$, Soph. fr. 153, 234, 881. Ag. 1540 ápyvpotoí $о$ ov סрoítŋร. I take $\pi \epsilon \rho \omega \hat{\omega} \tau \iota$ 入outpá not according to the usual interpretation 'passing through the bath,' but in the sense 'finishing his bath ' ( $\tau \eta े \nu \lambda o v ิ \sigma \nu \nu)$.

So in Eum. 666-669 where Butler marked a lacuna after 667 , I suspect that the loss was due to the same cause:


```
\muá\rhoтvs \piáрє\sigmaтl \piaîs 'O\lambda\nu\mu\piiov \Deltaוóq,
<où.
```



the sense being 'not begotten of a female nor conceived.' The line might be supplied in many ways. For the rhythm of the supposed sentence of. [Eur.] Rhes. 427-429.






For Kepríoov, 'Trinc. Kepкíסas, auctius cod. B Schowii Keркiסas év Me入tá $\mu \beta$ oss' Bergk, who gives the whole as Cercidas fr. 4 but with 42 in brackets. This line 'Cercidae tribuere videtur Trinc. Deest locus A.' Gaisford. 'Sed cum prima haec verba Epicharmi sint, probabiliter coniecit Grotius: ('E $\pi \iota \chi$ áp-
 Kєркiסou Пิ̂s к.т.入. quod firmat cod. A, in quo primus versus deest, Meineke putat Cercidam Epicharmi hemistichium in suum usum convertisse.' Bergk.

Neither of these is the true explanation of the text. This saying of Epicharmus is quoted or alluded to by many writers, for whom see Wyttenbach on Plat. Phaedo p. 151, Leutsch on Apostolius xii. 13, Lorenz Epicharmos p. 256. Lorenz shows which writers quote the whole verse, which the first five words, which the first two only. Among those who quote the celebrated saying are scholiasts: schol. Hom. X 25, schol. Aesch. P. V. 438 (Dind.), schol. Ar. Plut. 48. Two citations that I can add from the scholia to Euripides will solve our problem:



 עov̂§ àкоข́єt) á $\mu а \rho т а ́ \nu о \nu \tau a ́ ~ \mu \epsilon . . . . ~$

In these places the saying is quoted to illustrate ö $\psi \in \iota$ and $\dot{\delta} \rho \hat{\omega}$ used of mental vision. Can it be doubted that in our passage the same saying, without the author's name, absent in cod. A, and only apparently attributed to Cercidas by Trinc.
(' Cercidae tribuere videtur Trinc.' Gais ${ }^{\circ}$ ord), was adscribed to illustrate the same sense in iסouev?

There is another place where the words voûs ópâ have been a stumbling-block :

Eur. Hel. 117 :






The critics assume that in the last line there is corruption due to confusion of letters, Dobree (Adversar. ii. p. 106) proposing $\hat{\eta} \nu \hat{v} \nu \sigma^{\prime} \dot{\delta} \rho \hat{\omega}$ or $\dot{\omega} \varsigma \nu \hat{v} \nu \sigma^{\prime} \dot{\delta} \rho \hat{\omega}$, which last is adopted by Nauck and Kirchhoff. Certainly the compendium of кai is often confused with $\eta$ and with the compendium of eis. Her-

 Cobet (Nov. Lectt. p. 189) objects to the form eiסó $\mu \eta \nu$ in an
 and W. G. Clark, feeling the same objection, afterwards suggested in this Journal ciठov $\epsilon i$ kal vv̂v $\sigma^{\prime}$ ópê. The middle, however, is found in Aesch. Pers. 182 èvapyès (ơvє८pov) єiסó $\mu \eta \nu$, P. V. 92, Cho. 406, 971, 978 î $\delta \epsilon \sigma \theta \epsilon$, Cho. 230, 246 i $\delta o \hat{v}$,

 1281, Heracl. 29 і̌ $\delta \epsilon \sigma \theta \epsilon$, Ar. Vesp. 182 ф'́ $\rho$ ' iठ $\omega \mu a t$, Dionys, Com. fr. $2.8 \pi \rho o i o ̂ \eta \tau a l$ (Dobree for $\pi \rho o i o ̂ \eta \tau \epsilon$ ); all these are in iambic dialogue. In anapaests Soph. has iסoí $\eta \eta \nu$ Trach. 1004, and in lyrics Aj. 351 ž $\delta \epsilon \sigma \theta \epsilon$, Phil. 1113 iסoípav, Aesch. in
 363 ǐouto, and Aristophanes in lyrics è $\pi \iota \delta \dot{\omega} \mu \epsilon \theta a \quad N u b .289$.

It should be observed that with any of these readings the sense of 122 will be exactly the same as that of 118 : still a stubborn reiteration need not here be considered out of place. Finally, in the last number of this Journal, Mr Macnaghten proposes to read кatvoùs öpa, understanding $\lambda$ óqovs from 120
ä $\lambda \lambda$ дov $\lambda$ óyou $\mu e ́ \mu \nu \eta q o$ ．Now，since the saying of Epicharmus is，as we have seen，familiar to scholiasts，I wish to point out the possibility that we have here an adscript which has sup－ planted the true text．Philostratus Ep．lxi quotes only the


 They might here have been written e．g．to $\phi \rho \in \sigma i \nu($ or $\tau \hat{\omega} \nu \bar{\omega}) \theta^{\prime}$ ${ }^{\prime \prime} \mu a$（or $\tau \hat{\epsilon} \nu \nu \nu$ ）：or they might have been a comment on the addition of ö $\sigma \sigma o \iota s$ to $\epsilon i \delta \delta o ́ \mu \eta \nu$ ，implying＇$\delta$ $\sigma \sigma o \iota s$ is added to make it clear that the sight was physical，for，as Epicharmus says，the mind too sees．＇But is the text unsound at all？




 there a more patent case of interpolation than in the last three words．Cobet，who ejected so many emblemata of this kind， says，Var．Lectt．p． 293 ：＇In［Lucian］16， 22 ［i．644］in Codd．
 $\tau \grave{c}$ è $\lambda$ evoivia：tritum est in istis $\delta \eta \lambda o v o ́ \tau \ell$ ，quod quia scribitur ${ }^{\lambda}$

 $\delta \eta \lambda$ доórı［or $\delta \eta \lambda a \delta \delta^{\eta}$ ］through its compendium becoming $\delta \eta^{\prime}$ see Bast on Greg．Cor．pp．725，804．Here is an uncorrected in－ stance：Ar．Nub． 345 äтóкрьıal］é $\mu o \grave{~} \delta \dot{\eta}$, Sch．Vict．

In Lucian iii． 105 a few lines below，论 $\tau \grave{a}$ 立 $\nu$ ä $\lambda \lambda a \mu \dot{\eta}$ ．
 by a scribe who misunderstood the construction of this idiom．

Lucian ii． 260 （Alexand．§56）گ̧́via каi $\delta \hat{\omega} \rho a$ тод入入̀ $\pi ' ย \mu \psi a \varsigma \ldots$ what is added by каì $\delta \omega ि \rho a$ except an explanation of そ́via？

There are very many cases of confusion between $-\omega \nu$ and $-\epsilon \tau \nu$. I have elsewhere emended Meleag．A．P．vii． $79 \omega^{\omega} \nu \theta \rho \omega \phi$＇，
 кре́ $\sigma \sigma$ оva ка̀ бофíns（read àvєvpeîv），and in Agathias A．P．ix．
 $\sigma \epsilon \cup ้ \omega \nu$. So in

Aesch. Cho. 381 :
$\mathrm{Z} \epsilon \hat{v} \mathrm{Z} \epsilon \hat{v}$ кáт $\omega \theta \epsilon \nu \dot{a} \mu \pi \epsilon ́ \mu \pi \omega \nu$
$\dot{\text { vंтtepótolvò ätav. }}$


 Musgrave, $\dot{\delta} \pi \dot{\epsilon} \mu \pi \omega \nu$ Hartung, áve $\lambda \theta \in i \nu$ Schoemann. An infinitive at any rate is here corrupted. We might alter Emperius' conjecture to $\kappa$. ${ }^{a}{ }^{\prime} \lambda \lambda \epsilon \iota \nu$, for $i \dot{a} \lambda \lambda \epsilon \epsilon \nu$ is explained by $\pi \epsilon \in \mu \pi \epsilon \iota \nu$. We must then suppose $\dot{a} \mu \pi \tau^{\dot{\epsilon}} \mu \pi \omega \nu$ (for $\pi \dot{\epsilon} \mu \pi \omega \nu$ ) to have been an attempt at metrical equivalence. кá $\tau \omega \theta^{\prime}$ (Grotefend) $\dot{a} \nu a \pi \epsilon ́ \mu \pi \epsilon \epsilon \nu$ is more probable, or кár $\omega \theta^{\prime}$ àvdád $\lambda \epsilon \epsilon \nu$ (through темтеім
aniad $\lambda \in \ln$ ), since кáт $\omega \theta \in \nu$ for ка́т $\omega \theta \epsilon$ and the like are very common errors, which I shall illustrate on Herondas ii. 69.

In the last number of this Journal I exhibited the various ways in which this hortatory infinitive was liable to be corrupted. It is likely that there are many places where it is lost beyond recovery; but there are also many where it should probably be restored. Among these I think to be

## Ar. Pax 1144:


So B. R. V. Ald. $\dot{a} \lambda \lambda \lambda^{\prime}$ ä $\phi \in v \in$ S. V. adscr. Suid. s. v. ä $\phi \in \nu \in \ldots$

 тov̂ छ̇́qov. The variation seems to me to point to an original infinitive, whether $\dot{a} \phi a v i[\zeta] \epsilon \epsilon \nu, \dot{a} \phi \epsilon v \in \epsilon \nu, \dot{a} \phi a \hat{v} \sigma a \iota$ or $\dot{a} \phi \epsilon \hat{v} \sigma a \iota$. Cf.
 Blaydes ought not to have suggested ' $\hat{\nu} \nu \delta \bar{e} \delta o ̀ s ~ \tau \dot{\omega} \mu \hat{\varphi} \pi \pi a \tau \rho \hat{l}$,


Soph. Phil. 300:

${ }^{\text {' }} \mu \dot{a} \theta_{\eta \mathrm{s}} \mathrm{L}$, with A and most of the others. $\mu \dot{a} \theta_{\epsilon}\left(\mathrm{R}, \mathrm{V}^{2}\right)$ may have been a mere conjecture; T and a few more have $\mu \dot{a} \theta_{0}$ os.'

Jebb, who remarks: 'It is improbable that, if $\mu a ́ \theta \epsilon$ had been the genuine reading-giving so plain a construction-it would have been corrupted to the unparalleled $\mu \dot{a} \theta \eta$ g. A more attractive conjecture is Seyffert's $\kappa \dot{a} \nu \ldots \mu \dot{\theta} \theta_{o \iota s}$. If $\kappa \dot{a} \nu$ had once become кai (a most easy change), then $\mu \dot{\alpha} \theta_{0}$ os might have béen altered to $\mu \dot{\alpha} \theta \eta$ s by a post-classical corrector.' Had these variauts existed in a negative sentence (with $\mu \dot{\eta}$ ), $\mu a \theta \in \hat{i} \nu$ might have been restored with certainty; without a negative, it is strange that a scribe should have written $\mu a \theta_{\eta \rho}$ : but in spite of this $I$ feel that $\mu a \theta \varepsilon i \nu \nu$ is the most probable reading.

Carm. Pop. (Moeris p. 193. 4) 15 :

 Gronovii autem liber $\pi a \rho^{2} \hat{0}$.' Bergk, who writes

$$
\begin{aligned}
& \beta a \lambda \beta \hat{\imath} \delta \iota \pi \sigma \delta \hat{\omega} \nu
\end{aligned}
$$

Haupt: $\beta a \lambda \beta i \delta a$ тoঠòs $\theta$ ө́tє móסa mapà móסa.
Farnell: $\beta a \lambda \beta \bar{\delta} \delta \iota ~ \pi o ́ \delta a s ~ \theta \epsilon ́ т \epsilon ~ \pi \grave{a ̀ ~} \quad$ тó $\delta a \pi o ́ \delta a$.
But, as Bergk says, anapaestis solutioribus nullus hic locus. I snggest $\beta a \lambda \beta \hat{\imath} \delta \iota ~ \pi o ́ \delta a s ~ \pi \grave{\alpha} \rho$ mó $\delta a$ $\theta \in i ̂ \nu a \iota . ~$

Lyr. Fr. Adesp. (Stob. Ecl. i. 5. 12) 140:
кои̂paı Nuктós,

Bergk writes $\pi \epsilon ́ \mu \pi \epsilon \tau \epsilon \delta^{\prime}$. Perhaps $\pi \epsilon ́ \mu \pi \epsilon \iota \nu$.
In Alcaeus fr. 39 the true reading may be oìv $\pi \nu \in \cup ́ \mu o \nu a$ тérүєıv. See Bergk.

In Herondas vii. 126 the papyrus shows
where the last I has been cancelled by a stroke through it as well as by the dot. If $\Delta \in 1$ ( $\Delta 1$ ) had fallen out either before or after

пемпєІ $\delta \epsilon \hat{\imath}$ with Dr Rutherford we can get . . $\epsilon^{\ell} \theta_{\iota} \sigma \theta \epsilon, \tau \eta^{\prime} \nu \mu_{0} \delta \delta_{0 u \lambda}\left[i \delta^{\prime}\right]$ $\dot{\omega} \delta \epsilon<\delta \epsilon i\rangle \pi \epsilon \epsilon \mu \pi \epsilon \nu$ (Blass), where the position of $\mu \circ$ is barely defensible by iii. 73, v. 12. This objection is removed by
 $\pi \epsilon \epsilon \mu \pi \epsilon \nu$ : but surely no one but a slave would be sent? I proceed, therefore, on the supposition that the hortatory infinitive (an Ionic idiom, Greg. Cor, de dial. Ion. §xxxii) has been changed to the imperative, and conjecture a text as follows:

$$
\begin{aligned}
& \text { THN } \theta \text { Peiccancosemoittemmein }
\end{aligned}
$$


 becoming thndoy the metre.

In Herond. v, 42 also

> KAICYMOISPHXCON

НДНФАМАРтICOIEANOYTOCHГНTAI
it seems likely that
should be restored.
Aesch. Cho. $821-822=835-836$ :



834. schol. тท̀̀ ëv $\beta a \lambda \omega \dot{\nu} . .$. whence Heimsoeth (Die Wiederherstellung der Dramen des Aeschylus, p. 13) rightly, as I believe, restored фóvoov. Scribes constantly write фoivos for фóvios (as, for example, in Pers. 81) and the feminine termination in such cases as this. But in proposing $\dot{\epsilon}_{\xi} \xi a \pi o \lambda \lambda \hat{v} \omega \nu$ he is uncritical. Aeschylus could have used the form ${ }_{\epsilon} \xi \xi a \pi o \lambda \lambda \dot{\prime} \omega v$, and a scribe could have used the form $\begin{gathered}\xi \\ \xi\end{gathered} \pi \frac{\pi}{2} \lambda \mathcal{U}^{\prime}$ (though this compound is poetical); but no scribe, finding $\bar{\xi} \xi \pi \sigma \lambda \lambda v$ v $\omega v$, would have substituted
what would be to him the less familiar form. Cf. e.g. Moeris
 that we should read


the text we find having arisen from $\Delta \in z a m o \lambda \lambda y n a l$. Hereby we obtain at once the verb of the sentence and the metre we require. Whether $\dot{a} \in \xi_{\xi} \epsilon \tau a l$ is right or av゙ $\xi \in \tau a l$, I consider doubtful. $\grave{\alpha} \dot{\xi} \xi \in \tau a \iota$ could be read if for $\kappa \in ́ \rho \delta o s$ be substituted $\lambda \hat{\eta} \mu \mu a$ or $\lambda \hat{\eta} \mu a$, words constantly confused. Cf. e.g. Hesych.
 ठ $\omega$ роу.

Bias (Diog. Laert, i. 85) fr, 1:


$\delta \dot{\eta}$ added by C. F. Hermann and Bergk. I would read moдגáкı $\delta \grave{j} \beta \lambda a \beta \in \rho a ̀$ ' $\xi \in \lambda a \mu \psi \in \nu$ ăтa,

Ibycus (Herodian. $\pi \epsilon \rho i \quad \sigma \chi \eta \mu .60 .24)$ fr. 7:

For attempted explanations of the dawn awaking the nightingales I must refer to Bergk. The birds of dawn for the Greeks were two ; the cock and the swallow: A. P. v. 237 eive

 ó $\rho \rho \rho 0 \lambda a ́ \lambda o \iota \sigma t \chi^{\mathrm{e}} \uparrow \iota \delta o ́ \sigma t$. Apuleius Flor, ii. 13. I can hardly feel any doubt that the birds whose waking-hour is said here to mark the dawn are swallows, and would read егернсіхел1sonac, which may be considered to some extent supported by cod. A, which has á $\in \in \delta o v a ́ s$.

Timotheus (Ath. 122 d, Eust. 1422. 50) fr: 12:

 $\pi a \lambda a \iota a ́$.

For кaıvà $\gamma \grave{a} \rho$ Ath. A has кai тayàp ä $\mu a$. The whole may be reduced to Ionic metre by reading tà $\pi a \lambda a \hat{i}$ oủ火ध́ $\tau^{\top}$ áeíס $\omega$

 with $\tau \grave{o} \pi a ́ \lambda a \iota$（Meineke）for $\tau \grave{̀}$ тa入aióv．

Theognis 461：


＇עóov é $\chi$ €，numero labanti ut subvenirent M．Schmidt et Heimsoeth $\sigma \chi^{\frac{e}{e}} \theta \epsilon$ commendaverunt，quod occupavit dudum Hermann ad Orph．p．765，iure repudians priorum com－ mentum vóov $\gamma^{\prime}$ é $\chi \epsilon$ ．At $\mu \eta{ }^{\prime} \sigma \chi \chi^{\prime} \theta \epsilon$ sermonis Graeci consue－ tudini adversatur，nam $\mu \dot{\eta} \sigma \chi^{\epsilon} \theta \eta s$ oportebat dici．．．Possis vóov $\sigma \chi$ €̀s substituere，sed equidem $\sigma \chi \in \hat{\epsilon} \nu$ i．e．̇̇ $\pi \iota \sigma \chi$ єî̀ pracop－ taverim．．．＇Bergk．I think it more probable that vó $\eta \mu^{\prime}$ é $\chi \in$
 vó $\eta \mu a$ ，Simon．Amorg．i． 22 bas

Ion $f r .3$ ：

 $\pi \rho i \nu \mu$ év $\sigma^{\prime}$ é $\pi \tau a ́ t o \nu o \nu ~ \Psi a ́ \lambda \lambda o \nu ~ \delta \iota a ̀ ~ \tau \epsilon ́ \sigma \sigma a p a ~ \pi a ́ \nu \tau \epsilon \varsigma ~$ ＂E入入ךขes $\sigma \pi a v i ́ a \nu ~ \mu o v ̂ \sigma a \nu ~ a ̀ \in \iota \rho a ́ \mu e v o l . ~$
I give Bergk＇s text，who says＇${ }^{\text {ét }} \rho \mathfrak{\rho} \mu \epsilon \mathrm{vot}$ de vitio sus－ pectum，fort，à $\theta \nu \rho о ́ \mu \in \nu o l . '$ Read ávevpá $\mu \in \nu 0 t$（unless，of course， this was corrupted from àvєบро́ $\mu \epsilon \nu 0 \iota$ ）＇having discovered，in－ vented＇as e．g．Timocles fr．6，Callim，Ep．xlvii，Ap．Rhod． iv． $1133, A, P$ ．vii． 119, x． 46 etc．

Eur．Bacch． 446 ：
oủ $\chi$ ŋ̀ $\lambda i o v ~ \beta o \lambda a i ̂ \sigma \iota \nu ~ a ̀ \lambda \lambda ' ~ \dot{~ i \pi o ̀ ~} \sigma \kappa i a ̂ s, ~$

I feel no doubt whatever that éк тарабкєuŋईs（Kirchhoff， adopted by Wecklein）is right，the corruption being due th
mistake of èk for eic．This is very frequent；an instance re－ mains uncorrected in schol．Aesch．Ag． 106 ë́ть үà̀ $\theta \in o ́ \theta \in \nu$
 as before $\hat{\eta} \pi a \rho a ̀ ~ \theta \epsilon \omega \hat{\nu} \pi i \sigma \tau \iota$ ．

Eur．Bacch．970－1012．I should not have offered a criticism of this most difficult passage without baving studied it long．Where I feel no confidence，I shall not pretend to restore，but shall be content if I can contribute help towards the restoration．

```
972 ả\nuo\iota\sigmaт\rho\etá\sigmaaтé \nul\nu
    \epsiloǹ\pii \tau\partialे\nu धे\nu \gammav\nuа\iotaко\mul\mu\omega \sigma\tauо\lambda\hat{\imath}
    \muа\iota\nuá\delta\omega\nu ката́\sigmaкото\nu \lambda\nu\sigma\sigma\omegáठ\eta.=\tauà\nu à\nuiкато\nu ю́s крат\eta\dot{-}
        \sigma\omega\nu \betaía.
```

A syllable is wanting after $\mu a \imath \nu a \dot{\partial} \delta \omega \nu$ ．Meineke inserts $\tau \dot{o} \nu$, Thompson $\dot{\epsilon} \pi i$ ．$\tau \grave{\nu} \nu \dot{\epsilon} \nu \gamma . \sigma \tau o \lambda a ̂$ might well be a phrase by
 $\hat{e} \nu \tau \hat{\eta} \chi^{\lambda a \mu \nu} \delta \iota$ ．Dindorf＇s remark，however，deserves con－ sideration：＇ката́бкотоу fortasse pro бкотò ab librario positum est ex v．956，tres autem syllabae vel ante vel post $\mu a \iota v a ́ \delta \omega \nu$ exciderunt．＇v． 956 （ 949 K ．）is $\bar{\epsilon} \lambda \theta_{\text {óvta }}$ סó入ıov $\mu a \iota \nu a ́ \delta \omega \nu$ катá－ бкотov，where € $\lambda \theta$ Oóvтa is noteworthy．Cf．Aesch．P．V． 115




 бкотóv，we might，therefore，read $\mu a \iota \nu a ́ \delta \omega \nu$＜íүнévou＞бкотд̀̀ $\lambda v \sigma \sigma \omega \dot{\delta} \eta$ ．But there are other words which ката́⿱котор might have displaced，for it is used to explain its synonyms：Suid．
 and Hesych．катóттау：катáбкотоу．（катóттау occurs in

 whole phrase $\mu a t \nu a ́ \delta \omega \nu$ ката́бкотоу may have been quoted
 $\lambda v \sigma \sigma \omega \delta \delta \eta$ ．$\lambda v \sigma \sigma \omega^{\prime} \delta \eta$ itself is not free from suspicion．It is possible that it may be an adscript to фouta入éov：of．e．g．schol．


 $\lambda v \sigma \sigma \dot{h} \mu a \sigma \iota \ldots$ Or $\lambda v \sigma \sigma \omega \delta \hat{\omega}_{\nu}$ may have been written to фocrá-

 $\epsilon i \varsigma$ öpos: in which case the text may have been фoutá $\delta \omega \nu$ 's s



 $\tau \hat{\nu} \nu \dot{\epsilon} \nu \tau \hat{\eta} \nu \eta \dot{\eta} \omega \underline{Q}$.


'an $\pi \rho \omega \dot{r a}$ ? Thompson.' Sandys. This conjecture, I think, ought to be accepted. $\pi \rho \tilde{\omega} \tau a$ seems pointless, while $\pi \rho \omega \dot{\tau} \boldsymbol{a}$ is definitely supported by Theocritus xxvi. ( $\Lambda \hat{\eta \nu a \iota ~} \hat{\eta}$ Вáкरхаı) 10 :



where Fritzsche quotes
Bacch. 1114 (1103 K.)
 каì тробтítעeє $\nu t \nu$.
Ov, Met. iii. 710 :
hic oculis illum cernentem sacra profanis prima uidet, prima est insano concita motu, prima suum misso uiolauit Penthea thyrso mater : 'io geminae' clamauit 'adeste sorores.'
 そépas, where the MS. has $\pi \rho \hat{\not ิ \tau a}$, corrected by Hermann. $\mu a ́ \tau \eta \rho \nu t \nu \pi \rho \omega \dot{\tau} a$, however, seems a more rhythmical order.

The Messenger in his account says of Pentheus, himself, and Dionysus their unrecognised guide 1034 入étas KıӨaıрต́veıov


 Maenads, therefore, are in the valley. Pentheus (1048) being

 the pine-branch and sets Pentheus upon it. It is in this position that he is seen by the Maenads (1084). From this it appears that $\lambda \epsilon \cup p a \hat{s}$ àmò $\pi \dot{\epsilon} \tau \rho a \varsigma$ is to be taken with סoкєvovta, of Pentheus, not with ö $\psi \in \tau a t$, of Agaue; and this is confirmed by Theocr. xxvi. 10 (quoted above). Elmsley remarked that in its proper sense 'a stake' $\sigma \kappa$ do $\lambda o \psi$ ' is combined with $\pi \epsilon \in \tau \rho a$ in $I . T$.
 $\hat{\eta} \sigma \kappa o ́ \lambda o \psi \iota \pi \dot{\eta} \xi \omega \mu \epsilon \nu \delta \in \epsilon \mu a s$, and Prof. Tyrrell suggests that recollection of these lines may here have caused interpolation of $\hat{\eta} \sigma \kappa o ́ \lambda o \pi o s$. He, however, and Dr Sandys (see their notes) with others retain these words, but no one seems satisfied with the sense required of $\sigma \kappa$ ó久oтos. I cannot persuade myself that the metre is sound and that it should not be restored to simple dochmiacs, and am therefore inclined to read єข้бкотоs (Nauck) or $\dot{a}$ бкото́s (corrupted through $\dot{\eta}$ бкото́s).
ópıסро́дшv Kirchhoff, Tyrrell (Sandys). 'But ópıסрó $\mu o t$, used simply for the Bacchantes, seems rather strange, especially as followed by és ǒpos. And as an epithet of $\mathrm{K} a \delta \mu \epsilon i \omega \nu$, it is out of place.' Paley. One of these objections is met by Dr Sandys' suggestion to transpose with Nauck Ka $\alpha \mu \epsilon i \omega \nu$ and ojpi $\delta \rho o ́ \mu \omega \nu$ and render 'as a hunter after the Theban revellers on the hills,'
 és ơpos remains a grave objection to this epithet, which otherwise seems probable enough. A conjecture not recorded by the editors is $\delta \rho \iota o \delta \rho o \rho \omega \nu$ made in the Museum Criticum ii. p. 667 by the reviewer (Blomfield?) of Elmsley's and Hermann's editions of this play. Musurus gives ov̉pıoסpó $\mu \omega \nu$, whence Matthiae (Hermann, Dindorf, Paley) conjectured ouvpıov סpó $\mu o v$. It seems worth while to add a caution against too hasty acceptance of this reading. Even if we knew oúpıoठ $\rho \dot{\rho} \mu \omega \nu$ to have ms.
authority it would be wise to hesitate before accepting it, for oúpıoסpoueiv is a late word (Juncus in Stob. Fl. evi, 49 etc.) in familiar use with writers of scholia: schol. Aesch. Pers. 605, Cho. 316, Ar. Av. 35, Soph. Trach. 815, Pind. O. ix. 34, N. v. 94, I. ii. 58, Eur. Med. 278 , Hom. A 481 etc. Schoene conjectured
 suggest : but for ojpri $\omega \nu$ of. Lucian ii. 244 (quoted on $v .974$ ).



'Tandem pervenimus' says Elmsley of 993-1001 'ad locum totius tragoediae difficillimum, quem ut insanabilem uncinis inclusit et intactum reliquit Brunckius.' I trust that this Camarina, which Brunck declined to touch, may not be thought to have been better left unstirred.

Musurus gives $\beta$ рoreí . . $\beta$ i $\varphi$ on which I shall comment presently. The position from which I start is that ä $\lambda v \pi o s \beta i o s$ is a predicate such as
Eur, fr. 30 oik
 àॄ́v,


, 1152 ка入òs à $\gamma \omega ̀ \nu$ èv aî $\mu a \tau \iota ~ \sigma \tau a ́ \zeta o v \sigma a \nu$


 b̀ $\lambda \iota \sigma \theta \eta \rho o ̀ s ~ o i ̈ \mu о \varsigma . ~$

It is plainly not necessary that any verb (such as eati, yíhveтat, тe $\lambda_{\epsilon}^{\prime} \theta_{\epsilon t}$ ) should be expressed. The first question, then, that meets us, assuming äגutros $\beta$ ios to be a predicate, is whether the copula is unexpressed or whether it is $\begin{gathered} \\ \epsilon\end{gathered} v$. The rhythm of the sentence seems to be strongly against the second alternative. Prof. Tyrrell, reading és $\tau \grave{c} \theta_{\epsilon} \omega \nu$ ê $\phi \nu$ ßpoceícu $\tau$ ' with Canter and Heath, and with Matthiae, Dind., Wecklein,
 is in a very unnatural position." He would himself prefer to eject it (and in the strophe to eject $\dot{\eta} \sigma$ кólomos). The arrangements which, retaining è $\phi v$, avoid the extreme awkwardness of order are (1) Hermann's :




( $\theta$ varoîs is due to Heath.)
(2) Thompson's :



(3) Dr Sandys' :



(Bpoteiay is Elmsley's conjecture.) 'Life becomes painless if we keep a temper befitting mortals, a temper which belongs to mortal men who are prompt in their obedience to things divine.'

None of these is free from serious objection. If we retain Bpotele we must also read $\beta i \varphi$, for though фи̂тa $\beta$ рótelod in 531 is good, as in Aesch. P. V. 117, ßpóтєוos is never used like $\theta \nu \eta \tau o ́ s$ as a substantive. But even if we thus give up ädutos $\beta i o s$, the tautology of $\theta \nu a \tau o i ̂ s ~ a n d ~ \beta p o \tau \epsilon i \varphi ~ \beta i \varphi \varphi ~ i s ~ i n t o l e r a b l e . ~$ It would be better to read $\beta$ poteià with Elmsley (or $\beta$ pó $\boldsymbol{\tau} \epsilon i o v$, which Schoene prefers). 'Quid sit $\gamma \nu \omega \prime \mu \eta \nu$ ß noster Alc, 802 ( 811 K .) övтas ס̀è $\theta \nu \eta \tau o u ̀ s ~ \theta \nu \eta \tau \grave{\alpha}$ кal фpoveî̀ $\chi \rho \epsilon \omega \dot{\nu}$, ' Elmsley. I do not know a case of $\beta \rho$ ót $\epsilon$ os being used in the sense 'befitting a mortal' in which $\theta \nu \eta \tau o ́ s$ is good ( $\theta \nu \eta \tau \grave{a}$ $\phi \rho o \nu \in \hat{\nu} \nu$ Epicharm. (?) ap. Aristot. $1394^{\text {b }}$ 24, Soph. Tr. 472, fr. 531,

 32, Lucian). Admitting it, I cannot believe in à Ovarois $\dot{a} \pi \rho о \phi a \sigma i \sigma \tau o \iota s ~ e i s ~ \tau a ̀ ~ \theta \epsilon \epsilon \hat{\nu}$ eै $\phi \nu$ 'a temper which belongs to
mortal men who are prompt in their obedience to things divine.' Far better to keep ámpoфáбt misplaced in a relative clause, itself by no means elegant.

I believe that ${ }^{\prime} \phi v$ is corrupt, and that it is an error for $\phi \dot{v} \sigma \epsilon$. The change is very much easier than it may appear. $\phi \dot{\sigma} \sigma \epsilon t$, a phrase very common in the language both of grammar (Bast on Greg. Cor. pp. 602, 836) and of law, is constantly written in a compendium. Bast (tab. vii. 5) gives an illustration of it from a grammatical treatise, thus $\phi^{w^{\prime}}$ : and Messrs. Paton and Hicks (Inscriptions of Cos 61 p. 115) show a siglum for $\phi \dot{v} \sigma e t$ in the legal sense, thus $\dot{\phi}$. It is evident that the passage with which we are dealing needs many alterations, but as Paley remarks 'the near correspondence of the metres does not indicate an extensive corruption.' 'The result appears to me to be such as might most easily have arisen from an archetype much contracted or much effaced. The theory, therefore, that $\phi v$ became é $\phi v$, when this reading $\phi \dot{\sigma} \sigma \epsilon \iota$ enables us to retain $\beta$ рorei $\varphi$ and simplifies the construction, I cannot but regard as liighly probable. Euripides uses $\beta$ рóтetos as of
 Bpótetov. In Rhes. 921 where $\beta$ ротєià és $\chi$ épa ends an iambic line Elmsley restored $\beta$ pótetov. As I have remarked, scribes constantly tend in such cases to write the feminine form. Bpótelos фúots occurs in Philip. Anth. Plan. 52 àrtotū̀v ei
 фúat̀ is not certain, but Bpótetos фúvis: Bpótecod révos (Hipp. 613, Hel. 1339) :: रvvaıкєía фи́бıs (Soph. fr. 524, Menand. fr. 801) : yvvaíкєtov yévos (Aesch. Theb. 17, Eur. Phoen. 357, Med. 419, I. T. 1267). r' might now easily be read for $\tau$ ', and may be right. I suspect, however, that our exein
text arose through Вротею $\omega$ ITpєфєin. Similar results of adscription are found elsewhere: thus in Aesch. Cho. 318 M has бко́те фáos ívotífoupoy which, as Erfurdt saw, arose through 1 co
antimolpon i.e. ioópolpon superscribed (àvt- in this sense is regularly explained by $i \sigma 0-$ ). -In Soph. O. C. 502 Hermann saw


 Bergk, whom see also on v. 24.-In Pseudophocyl. 141 Bergk thinks that the reading $\dot{d} \lambda \dot{i} \tau \rho o \pi o \nu \mu \dot{\eta} \pi o \tau^{\prime} \dot{\in} \lambda \dot{\epsilon} \gamma \xi \xi \eta$, arose thus:
$\tau \rho$
' In archetypo fuit $\bar{a} \lambda \iota \pi \grave{\nu} \nu$, nam $\bar{\pi}$ et $\overline{\tau p}$ passim confunduntur; cum scriba vitium correxisset, inde ortum ả入iтporov.'-So Pseudophocyl. 225:


in 226 for $\beta \lambda a ́ \psi \eta s \mathrm{~V}_{1} \mathrm{~T}$ have qpá $\psi \eta s$ but $\mathrm{B} \pi \lambda a ́ \psi \eta s$ which arose through ${ }^{〔}{ }^{\mathrm{B}} \lambda \alpha^{\prime} \psi \mathrm{HIc},\lceil\mathrm{P}$ being mistaken for $\pi$.-In 113 for guvós some MSS. have кothós, but M has golvós probably koinoc
 ката
through параөнкнn.-In Eur. Hec. 60s خaßov̂бa тev̂Хos BC arroc
 explanation as in Hesych., etc.).-In Phoen. 435 тoîs фı $\lambda \tau$ átots



 intention having been to record a variant $\tau \epsilon \kappa \circ \hat{v} \sigma \iota \nu$.-In Aesch, Cho. 86 M has $\tau \dot{\prime} \phi \omega$ to which m has written oi $\mu a \iota \tau \dot{v} \mu \beta \varphi$ and doubtless $\tau \dot{\prime} \phi \omega$ resulted from confusion of түмв $\omega$ with таф $\omega$.In Eum. 1035 є $\dot{v} \theta \dot{v} \phi \rho o \nu t$ for $\epsilon \dot{v} \phi \rho o \nu \iota$ may well have been caused by ev̉ $\theta$ údpoves in 1041; but it might have arisen through єүөүмшы
єүфроNI since єv̀ $\theta \nu \mu o \varsigma$, єv̀ $\theta \nu \mu i ́ a$ are the regular explanations
 epigram of Theaetetus (Diog. L. iv. 25), Mr Mackail's conjecture ev่ $\phi \rho o \sigma v v_{\eta \eta}$ for evं $\theta v \mu i \eta$ is doubtless right. In Aesch, Ag. 1592 ev่ $\theta \dot{v} \mu \omega \varsigma$, since it is immediately preceded by $\pi \rho o-$ $\theta \dot{v} \mu \omega$ in 1591, may have displaced є $\boldsymbol{u} \phi \rho o ́ \nu \omega \varsigma-u n l e s s ~ \epsilon \dot{v} \phi \dot{\eta} \mu \omega \varsigma$ was the true word).

These illustrations will show that my supposition is not wild or fanciful. Now $\tau \rho \in ́ \phi \epsilon \iota \nu$ is constantly explained by é $\chi \in \iota \nu$ (Hesych. $\tau \rho \in ́ \notin \epsilon \epsilon v:$ è $\chi \epsilon \epsilon \nu . .$. , sch. Pind. O. x. 115, sch. Soph. Aj. 503, 644, O. T. 356, Ant. 660, 897, Trach. 28, 117, 817, 0. C. 186). Naturally, therefore, in some places we find é $\chi \in \iota \nu$

 vet., vulgo ex interpolatione éxovтc.' Bergk. In Eur. fr. 324, v. 6 is rightly given in Stobaeus Fl. xci. 4 ov่ $\theta a \hat{v} \mu^{\prime}$ ' $¢ \rho \omega \tau a \varsigma$ $\mu \nu \rho i o u s ~ a v i \tau \eta ̀ \nu ~ \tau p e ́ \phi \epsilon \iota \nu$ but in Athen. 159 c...é $\chi \epsilon \nu$. And here is one case at any rate where $\tau \rho \varepsilon ́ \phi \epsilon \iota \nu$ can be restored without Ms. authority : Eur. fr. 402 (Stob. Fl. 1xviii. 12):
خuvaîkas, єїтєр троф̀̀ סó $\mu о \iota \varsigma ~ \pi а р \eta ̂ \nu$,
'v. 3 interpolatoris esse recte iudicat S. Mekler.' Nauck. - Mekler is certainly right; but what was the reason of the interpolation? This, that $v, 2$ was originally $\chi \rho \bar{\eta} \nu$ yà $\rho$ Tòv
 attempt to explain $\tau \rho \epsilon \epsilon^{\phi} \epsilon \iota \nu$. But the use of $\tau \rho \epsilon \in \phi \epsilon \iota \nu$ to 'keep' (wives, slaves, dogs) needs no explanation for us ( $\tau$. yuvaîka Theopompus fr. 55, Eur. I. A. 748, äخo ${ }^{\circ}{ }^{\circ}$ Hel. 1278, etc.). Exactly the same history that I suppose in Bacch. 995 has been already supposed in Soph. O. T. 294:

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a\lambda\lambda, єl̆ т\iota \mu}\mp@code{\nu
\tauàs \sigmaàs à\kappaov́\omega\nu ov̉ \mu\epsilon\nuê̂ тolá\sigma\delta' ảpás.
```

'The 1st hand in L wrote $\delta$ eí $\mu a \tau \sigma \sigma \tau$ ' (there is no trace of an accent on 0 ,) joining $\sigma \tau$ in one character; the corrector afterwards wrote $\tau^{\prime}$ separately, as in 134,257 . (The facsimile shows that this $\tau^{\prime}$ was not made from $\gamma^{\prime}$ ). $\delta \in i ́ \mu a \tau o ́ s \tau^{\prime}$ was the reading of almost all the later Mss. : indeed, it does not appear certain that any one of them has $\gamma^{\prime}$.' Jebb. The facts given in this admirably minute account seem to me in favour of Wunder's conjecture (adopted by Dindorf) $\tau \rho \in \dot{\phi} \phi \epsilon$. It is doubtless by an oversight that Prof. Jebb, who reads $\delta \in i \mu a \tau o ́ s \gamma^{\prime}$ é $\chi \in$,
las omitted to record Wunder's conjecture. Blaydes indeed says 'Here however т $\tau$ é $\phi \in \iota$ would be unsuitable,' but, as I
 $\phi o ́ \beta o v ~ \tau \rho \in ́ \phi \omega$ (in Trach. 108 Prof. Jebb with most editors accepts
 for ф́́povaap), and in Aesch. Eum. 525 no question but an exactly similar expression is obscured:

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\tauí\ \deltaè \mu\eta\deltaè\nu èv фáet
\kappaар\deltaía\nu à\nuат\rhoє́ф\omega\nu
\eta \pió\lambdals \beta\rhoo\tauós 0' ó\muoí\omegas č\tau` àv \sigmaéßol \deltaíкa\nu;
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where something like év $\beta$ ádé (anon.) карঠías (Canter) Séos (suppl. Campbell) $\tau \rho \in ́ \phi \omega \nu$ is probable. סéos or a synonymous word is required by the sense, and it is doubtless $\tau \rho$ é $\phi \omega \nu$ that is imbedded in ávarpé $\phi \omega \nu$. (This compound is habitual with scholiasts and is regularly used to paraphrase the simple word; thus ávarpoф́ $\dot{\eta}$ constantly paraphrases $\tau \rho 0 \phi \eta$ : so sch. Hom. A
 At any rate there can be no objection in point of language to.
 manner of mind is it that the chorus advise man's nature to preserve? The language of the Bacchanals throughout this brilliant picture of religious enthusiasm is the right language of supernatural belief. Their cry is acquiescence in tradition as


















 these passages Job xxviii. 28 Behold the fear of the Lord, that is wisdom, and to depart from evil, that is understanding. Proverbs iii. 7 Be not wise in thine own eyes: fear the Lord and depart from evil. Paul. Ep. 1 Cor. i. 17 où yà $\rho$ àmé $\sigma \tau \epsilon \iota \lambda e ́ \nu ~ \mu \epsilon$












 $\pi a \rho a \dot{\alpha} \tau \hat{\varphi} \theta \epsilon \hat{\varphi} \hat{\epsilon} \epsilon \tau \tau i \nu \kappa . \tau_{1}$.). It is plain that such a temper may well be called $\dot{a} \pi \rho \circ \phi \dot{\sigma} \sigma \iota \sigma \tau o s ~ e i s ~ \tau \grave{a} ~ \theta \epsilon \omega \hat{\nu}$. This word is commonly used of unquestioning, unhesitating obedience, acquies-

 є̈ve
 $\pi \rho о ́ \chi \epsilon \iota \rho o s$. Thuc. iii. 82 à $\pi \rho о \phi а \sigma i \sigma \tau \omega \varsigma$ тод $\mu a ̂ \nu$. vi. $83 \pi \rho o-$


 Anab. ii. 6. 10 à $\pi \rho о ф$ aríatos léval $\pi \rho o ̀ s ~ \tau o u ̀ s ~ \pi o \lambda \epsilon \mu i o v s . ~$





Cyrop. ii. 4. 10 тò̀s $\mu$ é̀ $\lambda о \nu \tau a \varsigma ~ a ̀ m p o ф а \sigma i \sigma t o u s ~ \sigma \nu \mu \mu a ́ \chi o v s ~$




 in the eyes of the Bacchanals such an attitude of mind is also

 $\tau \iota \mu \hat{\nu} \nu \tau \in$ Ва́кхоу $\sigma \omega ф \rho о \nu е$ ês, $\mu$ éरà Өєóv, 1139 АГГЕА. тò

 fear of the Lord, that is wisdom '). But $\sigma \omega \dot{\phi} \rho \omega \nu$ and $\dot{a} \pi \rho \circ \phi \dot{a}^{-}$ olotos are more naturally opposed to one another. In his account of the Corcyrean sedition Thucydides (iii. 82) says:



 suspect that the temper recommended by the Chorus is $\epsilon \nu$
 fore propose

$\epsilon$ is Tà $\theta \epsilon \hat{\omega} \nu$ фv́ $\sigma \epsilon \iota$
Bротєị́ т те́фєє̀ äлитos ßíos.
993 is thus made two dochmiacs. $\dot{a} \pi \rho \rho^{\prime} \phi$ atos occurs, the adjective in Aratus Phaen. 424, Diosem. 36, Ap. Rhod. i. 645, ii. 268, Nicander Alex. 598, Ep. Kaibel 1046. 93, the adverb in Ap. Rhod. i. 1201, ii. 62, 580, 1087, iii. 1117, iv. 1005, Agamestor $f r$. in Tzetzes on Lycophr. Al. 178, Orph. Arg. 621, 663 , Oppian Cyn. 322 ; and is explained by àmpoфá $\sigma \iota \sigma \frac{s}{}$ in the scholia to Ap. Rhod. i. 645 סívas à ápoфátovs] à àpoo-





 may seem more plausible to read $\dot{a} \pi \rho \circ \phi \dot{T} \omega \omega$ és $\tau \grave{a} \theta \dot{e} \hat{\omega} \nu . .$. ${ }^{\text {Ex }}$ E'ecy, but I cannot suit the rest to this. If $\theta_{y}$ atois became Oáyatos (in Aesch. Eum. 337 M has Oavátcy for Avarêv), $\dot{\alpha} \pi \rho о ф \dot{\sigma} \sigma \sigma \tau^{\prime}$ $\dot{a} \pi \rho \circ \neq \dot{a} \sigma \iota \sigma \tau o s$ might then have resulted from $\dot{e} \pi \rho \rho^{\prime} \phi a \tau^{\prime} \delta^{\prime}$.,

996 тò $\sigma 0 \phi \grave{\partial} \nu$ oủ $\phi \theta o \nu \hat{\omega} \cdot \chi$ रaí $\omega$ Ө $\eta \rho \epsilon$ v́ova-
 èmì тà ка入à ßíov

 a т $\iota \mu \hat{a} \nu$ өєoús.
Musurus has tò̀ $\sigma o \phi o ̀ v ~ o v ̉ ~ \phi \theta o ́ v e ̣ ~ a n d ~ E l m s l e y, ~ H e r m a m, ~$ Dindorf, Paley, Tyrrell read rò $\sigma o \phi o ̀ ̀ ~ o u ̉ ~ \phi \theta o ́ v \varphi ~ \chi a i ́ p \omega ~ \theta \eta p \epsilon u ́-~$
 sense ' without stint' ( $=\dot{a} \phi \theta$ óv $\omega \varsigma)$, it seems incredible that the Chorus should profess to delight in pursuing without stint rò roфóv, which before, as we have seen, they have so emphatically and so unconditionally repudiated. Paley suggests a different sense: 'The poet seems to say that philosophy (or rationalism) is not to be pursued so far as to offend the gods; but the other course also (viz. religious reverence and obedience) is proved to be of great avail in whatever conduces to the happiness of life, namely to pass one's time piously by night and day, and to honour the gods, rejecting all unlawful practices.' This interpretation is followed by Prof. Tyrrell, who renders: 'I care not to pursue rationalism in such a manver as to offend the gods, but the other course ( $\gamma \nu \omega \dot{\omega} \mu \mathrm{a} \nu$
 conduces to good, .... But this is as though we had ov ұaíp $\omega$
 if we conceive the Chorus as dallying at all with tò $\sigma o \phi_{o} \nu$, it seems to me impossible for oú $\phi$ Oóvg in this sentence to mean 'without the envy of the gods.' I retain, therefore, with Schoene, Kirchhoff, Nauck, Sandys and Wecklein, tò бoфò̀ ov $\phi$ Oov $\hat{\omega}$. and further believe that Nauck is right in ejecting Tà $\delta$, which was probably inserted by a scribe who read tò




 és öpos és ópos é $\mu o \lambda \epsilon \nu$. To suit this line to their readings in 997 Nauck would write és ôpos only once, while Elmsley wrote
 Hermann's criticism, I think, is sound: 'At si iterasset Eu-
 scripsisset.' The probability is that he did so write, as in Hipp. 583, Hel. 195, and that he also repeated 's ópos as in Bacch. 115, 160; for not only is such repetition characteristic of Euripides, but 979 as written above forms two dochmiac verses. What then are we to read in 997 ?

It is noticeable that in this play, so full of tragic irony, we have more than one sinister reiteration of phrase. Thus it is of Dionysus taken prisoner that the messenger says in 423
 himself that the phrase is later used with reverberating sug-
 XO. ó Yàp ăva






 consideration of 1187 nothing can be more probable in 996 than
éтера $\mu \epsilon \gamma a ́ \lambda a<\mu \epsilon \gamma a ́ \lambda a>$ фауєрá $\tau^{\prime}$.

But what is the import of this expression, which is afterwards echoed with such bitter emphasis? It will be illustrated, I believe, by the following passages:

Or. 482 :



 $\epsilon i$ тà ка入à $\pi a ̂ a \iota ~ ф а \nu \epsilon \rho a ̀ ~ \kappa а i ̀ ~ \tau a ̀ ~ \mu \eta े ~ к а \lambda a ́, ~$


耳є́vour＇à̀ áavveтஸ́repos ；Kirchhoff．］

Or． 811 ：

> тò ка入ò̀ oủ ка入óv, токє́ $\omega \nu$
> $\pi \nu \rho \iota \gamma \epsilon \nu \in \hat{\imath ̂} \tau \in ́ \mu \nu \epsilon \iota \nu \pi a \lambda a ́ \mu a, ~ \chi \rho o ́ a . ~$

Phoen． 500 ：

Eur．fr． 136 ：




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\muo\chi0ov̂\sigma\iota \muó\chi0ovs ఱ\nu \sigmav̀ \delta\eta\muLovpyòs \epsilonl.
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（＇Love has eyes＇：cf．Lucian i． 234 where Eros says：кairou
 $\tau \hat{\omega} \nu \kappa a \lambda \omega \hat{\omega} \nu^{\prime} \mu \grave{\eta} \tau \circ i \nu v \nu \dot{\epsilon} \mu \epsilon ̀$ aitıâन $\theta \epsilon$ тov́т $\omega \nu$ ．On the contrary， Daphnis maintains that＇Love is blind＇in Theocr．vi． 18 ที $\gamma \dot{a} \rho$
 Cf，Mare．Arg．A．P．v．89．）

Cf．the proverb ä̀ $\lambda \lambda a \pi a \rho^{\prime} a ̈ \lambda \lambda o l s, ~ \kappa a \lambda a ́: ~ E u s t a t h . ~ 1760.2, ~$ 245． 13 （where E．Kurtz，to whom I owe both these references， corrects for какd́），Soph．O．C．43，on which Wunder quotes Plut．Themist． 27.

The doctrine in these passages affirmed or denied is，$\tau \grave{a}$ $\kappa a \lambda \grave{a} \pi a ̂ \sigma \iota$ фаעерà кà̀ $\tau \grave{a} \mu \eta े \kappa a \lambda a ́(O r .486)$ ：the perception of $\tau \grave{a} \kappa a \lambda a ́$ is instinctive in all，and requires no voфía（Or． 482－485）．Can it be doubted that this is the antithesis in our passage ？

It appears then that $\tau \dot{d} \kappa a \lambda a ́$ are spoken of as $\tilde{\epsilon} \tau \epsilon \rho a \quad \mu \epsilon \gamma \dot{\lambda} a$


 whereas Musgrave＇s фave $\alpha^{\prime} \tau^{\prime}$ ö $\nu \tau^{\prime}$ is possible，and I see nothing better．We might perhaps read äyєь $\delta^{\prime} \dot{\epsilon} \pi \grave{\iota} \tau \grave{\alpha} \kappa a \lambda \grave{a} \beta i o \nu \eta{ }^{\prime} \mu a \rho$
 verence and worship are not spoken of as leading to тà ка入á but as being $\tau \grave{\alpha} \kappa a \lambda a ́ . ~ I ~ s u g g e s t, ~ t h e r e f o r e, ~$

$$
\begin{aligned}
& \text { єंтєì тà калà ßiov }
\end{aligned}
$$

（ev่aroûvt＇Hermann from Theocr．xxvi．30）＇for the beauty of life is to worship in reverence．．．．＇and in the corresponding verse тis ảpá $\nu \iota \nu$ ëтєкє ；the rhythm being as ảעoוбтрทíaтє́ $\nu \iota \nu=$ $\mu a \nu \epsilon i \sigma a \pi \rho a \pi i \delta i$ ．Paley had already suggested $\tau \grave{\alpha} \kappa a \lambda \grave{\alpha}$ ßiov in a different sense．Compare I．A． 20 каі̀ $\mu \eta ̀ \nu ~ т o ̀ ~ к а 入 o ́ \nu ~$ भ＇èvtav̂日a Biou（where，however，Paley takes Biou with
 Biov evj $\sigma \in \beta \in i ̂ \nu$ together according to the usual interpretation，as v． 74 ßıoт $\grave{\nu}$ áyıのтєย́єь，

Finally，I propose to read 1006－1012 thus：






Paley pronounced $\gamma \in \lambda \hat{\omega} \nu \tau \iota \pi \rho \sigma \sigma \omega$＇$\pi \varphi$ of 1010 to be＇prolably a gloss，＇suggesting $\gamma \in \lambda \omega \nu$ ，and Wecklein also thinks it＇offen－ bar ein Glossem z，B．von $\chi$ a $\rho o \pi o ́ s$ oder $\chi a \rho o \pi \hat{\omega} s . '$ It is an adscript beyond question，and I think very probably to $\phi a \star \delta \rho \omega-$




 $\pi \rho o \sigma \omega i \pi \varphi$ are very commonly used in the sense given by the ejected explanation．

WALTER HEADLAM．

## THE MANUSCRIPTS OF PROPERTIUS.

## Niminm altercando neritas amittitur.

## Cardinal manuscripts ${ }^{1}$.

N. Codex Neapolitanus, no. 224 inter Gudianos in the ducal library at Wolfenbuettel, first collated by N. Heinsius at Naples, assigned to the 13th century by Lachmann and Hertzberg, to the 13th or 12th by Keil, to the 14th or rather the 15 th by Lucian Mueller, and by Baehrens to a date not earlier than 1430 . It wants the leaf which contained the verses iv xi $17-76$.
A. Codex Vossianus Latinus no. 38 at Leyden, collated in Burmann's edition as Vossianus secundus, assigned by Baehrens to a date near 1360. It contains only the first book and the first 63 verses of the second.
F. Codex Laurentianus plut. 3649 at Florence, first collated by Baehrens for his edition of 1880 and assigned by him

[^8]from in i 63 onwards. I attach value also to another, Vrbinas 641, which agrees more closely than any other ms with N and will therefore have ita use at any rate in iv xi $17-76$ where N is not extant. Of these two mss I shall speak further at the end of this paper: at present I will only say that they do not disturb the classification here proposed.
to the beginning of the 15 th century. It is complete. It contains many corrections by
$\mathrm{f}, \mathrm{a}$ hand a little later than the first.
D. Codex Dauentriensis, no. 1792 in the public library at Deventer, collated in Burmann's edition as alter codex meus, assigned by Baebrens to a date between 1410 and 1420. It wants the first elegy and the first 13 verses of the second.
V. Codex Ottoboniano-Vaticanus no. 1514 at Rome, first collated by Baehrens for his edition of 1880 and assigned by him to the end of the 14th century but to a date near 1450 by Messrs Stevenson fils Maurice Faucon and Pierre de Nolbac (Plessis, études critiques sur Properce p. 21). It is complete. It contains many corrections by
v , several hands of the 15th century,

## Thesis.

In this paper I intend to establish the following propositions.

1. NAFDVfv are authoritics independent of one another and therefore are one and all to be employed in the reconstruction of the archetype.
2. The relationship of these mss is the following.

The codices DV together form one family, and the codices AF another, both which families are wholly derived from a common parent now lost which following Baehrens I call O. N is a MS deriving its readings from three sources : partly from a MS of the same family with AF, partly from a MS of the same family with DV, and partly from a lost ms which I shall call $Z$, a MS entirely independent not only of those two families but of their parent $O$. From this codex Z are also derived many of the readings given by $f$ and $v$.

These relations are expressed by the following stemma, in which lost Mss stand within brackets.


How far these conclusions agree with those of my predecessors, or differ from them, will be made plain by the following reviow of the dispute.

Historical survey.
In the year 1816 Karl Lachmann published at Leiprig the first scientific recension of Propertius. As for the textual criticism of his predecessors, it resembled nothing so much as the condition of mankind before the advent of Prometheus:
 1780 presents an imperfect and inaccurate collation of some five and twenty mss good bad and indifferent: the authority for this reading or that, if reckoned at all, is ascertained by the simple process of adding up the codices which offer it: if one MS weighs heavier than its fellows, that is because it has had the luck to be collated twice over under the different names of Mentelianus and Leidensis primus and accordingly counts as two. To the conjectural emendation of the text the critics of the 17 th and 18 th centuries rendered immortal services; two of them at least, Heinsius and Schrader, achieved in this province far more than Lachmann: but towards the formation of a critical apparatus they did nothing but amass a chaos of
material and leave it to be set in order by this young man of twenty-three.

Lachmann singled out from the crowd of witnesses the codices Groninganus and Neapolitanus and made these two the pillars of his recension : the Groninganus he reckoned first in merit, the Neapolitanus second, the other mss he employed but sparingly or discarded altogether. He did well-I will here assume as proven what I shall prove hereafter-to select the Neapolitanus, which remains today an authority second to none: he did well also to select the Groninganus, which though now superseded contains nevertheless much truth which the Neapolitanus does not contain. He erred, though the error was of no great moment, in setting the Groninganus highest, misled by specious interpolations which he mistook for genuine: he erred more gravely and disastrously in neglecting the ms known to him as the alter codex Burmanni and to us as the Dauentriensis, whose honest and independent witness he mistook for interpolation.

Lachmann's right opinions had the strength of truth; his wrong opinions were sustained by his genius and growing authority; right and wrong together they took captive the learned world and held sway unchallenged till 1843. Keil in that year published his observationes criticae in Propertium and there corrected Lachmann's less important error by demonstrating that the Neapolitanus must be set at least on a level with the Groninganus. Hertzberg, whose elaborate edition was then in publication, still held wholly with Lachmann; but from this date onward the Neapolitanus gained more and more in honour as the Groninganus lost, and the chief critics and editors down to 1880, as Haupt Mueller and Palmer, took N for their mainstay and made but subsidiary use of the Groninganus or of any ms beside.

But 1880 like 1816 began a new era. In this year the late Emil Baehrens published a recension founded on four MSS, two of them, A and D, already known in part from Burmann's edition under the names of Vossianus secundus and alter codex meus, two now first collated, F and V. From these four alone, A and F forming one family, D and V another, Baehrens
proposed to reconstitute the archetype: all other mss, N included, were to be set aside, and their testimony, where it dissented from AFDV, was to be deemed interpolated.

The edition of Baehrens placed in our hands all the materials for restoring the text of Propertius which are yet known to exist ${ }^{1}$ : that he himself should not employ them rightly was excusable enough, since men are apt to be overmuch enamoured of their own discoveries. His four mss were really of high importance and superseded not only the Groninganus but all known MSs excepting N ; N however they did not supersede, and Baehrens was further mistaken in ascribing to interpolators certain readings, often agreeing with N , which are offered by $f$ and $v$ the correctors of F and V. Somewhere, it might have been thought, in the world of scholarship there would be found the candour and the perspicacity to welcome his distinguished services, correct his demonstrable mistakes, and establish without more ado on a sure foundation the textual criticism of Propertius.

But Baebrens was envied for his talents and disliked for his vanity and arrogance; many of his contemporaries, not all of whom deserved it, he had assailed with abuse; and by his lack of due servility towards the deified heroes Lachmann and Haupt he had affronted the school of philologers now regnant in Germany. Accordingly it was not to be borne that valuable mSS unknown to Haupt or Lachmann should be discovered by Baehrens; and the task of proving that his MSS were valueless was promptly undertaken in the Rheinisches Museum of the same year 1880, vol. xxxv pp. 441-7, by Mr Friedrich Leo. Mr Leo is known from his services to Plautus and Seneca for a very competent critic; but Baehrens two years before had described him with foolish scurrility as an 'asinus sub Leonina pelle ${ }^{2}$ '.

Mr Leo successfully demonstrated that in discarding the Neapolitanus Baehrens erred: his proofs are not invariably cogent and we shall see hereafter that they can be largely reinforced, but they sufficed. This however was not enough ;

[^9]and having corrected the error of Baehrens Mr Leo must next proceed to put himself no less in the wrong by asserting, not proving, for that was impossible, that 'AFDV omnino nihil ualent', and returning to the rubbish-heap of old ms materials superseded by Baehrens' discoveries. Into the relationship of the mss to one another he made no investigation, and indeed he could hardly have made any without upsetting his conclusion.

A few months later Mr Ellis published in the American Journal of Philology, vol. I pp. 389-400, a paper on 'the Neapolitanus of Propertius'. Considered as a defence of that ms the article was by no means equal to Mr Leo's in completeness method or precision; but it was quite untouched by faction or prejudice, and the author was content to vindicate N without disparaging AFDV. Like Mr Leo he held that certain of the vulgar codices were not yet superseded, and like Mr Leo he propounded no theory of the relations existing between the mss.

In 1882 appeared the most elaborate work yet published on the subject, a dissertation de codicibus Propertianis by Mr Richard Solbisky of Weimar. Rightly ignoring all mss but N and AFDV Mr Solbisky addressed himself to comparing the merits and defining the relations of these. He concluded that for practical purposes N and the family DV are our only authorities, both necessary but N the better of the two: the family AF may be set down as useless. The MSS are related thus: N descends from one apograph of the archetype, the family DV from another; the family AF is blent from both these apographs and contains no other element of genuine tradition but ouly errors and interpnlations with a few happy conjectures; $f$ and $v$ have derived readings from a ms resembling N. The treatise is written with admirable diligence adequate learning and entire freedom from the spirit of faction: its faults spring partly from a deficiency, I will not say in critical faculty, but certainly in critical experience; partly, it seems, from the fact that though party spirit is absent preconceived opinion is not. One finds conclusions, correct in themselves, supported by proofs which prove nothing;
false or doubtful propositions are stated as self-evident; the codices AF are disparaged in a manner not only erroneous but arbitrary; and for his genealogy of the mss, which I shall shew to be quite impossible, Mr Solbisky neither adduces nor pretends to adduce any evidence at all.

The études critiques sur Properce of Mr Frédéric Plessis published in 1884 contain two chapters, pp. 1-45, devoted to the mss. The book is written with French lucidity and more than French diligence ; but Mr Plessis, it must be said, is no critic. His conclusions, which since he shews no argument for them appear to be intuitive, are these: the mss to be employed in constructing the text are NAFDV the Groninganus and Hertzberg's Hamburgensis: there are two families: the first comprises two branches of which N is the better and AF the worse: the second family consists of DV and is inferior to N but equal to AF . f and v derive from N the readings which they have in common with that ms: Mr Plessis, who as I have said is no critic, adds that the agreement of Nfv 'équivaut presque à une certitude', i.e. a reading found in N is rendered more probable if two scribes have copied it thence. The Groninganus and Hamburgensis have combined the readings of the two families already mentioned, but are nevertheless to be employed in constructing the text.

In 1887 Mr C. Weber published a disquisition de auctoritate codicum Propertianorum in which after a painstaking examination confined to the first book he came to the following conclusions: N is by far our best authority but AFDV with $f$ and $v$ are also of service: of the two families AF and DV the former is akin to N but the latter is nevertheless the better: f and v have derived readings from a ms resembling N but interpolated. Mr Weber's conclusions then, so far as they concern the relations of NAFDV, are virtually those of Mr Plessis.

I subjoin, for comparison with my own, the stemmata codicum which I have drawn up from the statements of the four scholars who have formulated their opinions on the relationship of the mss.

Baehrens.


Solbisky.


Plessis.



Controversy is inseparable from the discussion of our subject, and the ensuing pages will of necessity contain a certain amount of polemical matter; but my purpose is not in the main controversial. My purpose is to establish my own theory: to demolish the theories of others is only a necessary incident in the process. Therefore I shall not examine point by point the conclusions of my predecessors and controvert them severally: I shall develope my own views in what appears to be the most natural sequence, pointing out from time to time how this or that error of former critics is refuted by the evidence adduced.

The mass of facts which I am about to pass in review is much greater than would be needed merely to demonstrate the thesis which I have proposed. But side by side with the demonstration of my thesis I pursue a second aim : to amend or elucidate as far as may be those passages in our author where his MSS are not unanimous and where it becomes our business to extract from their conflicting testimony the reading of the Propertian archetype.

## N and 0 .

## § 1. $N$ better than $O[=A F D V$ in agreement $]$.

First I set out to demonstrate the existence in N of a genuine element not derived from $O$ the common archetype of AFDV but from a ms which I call Z, the brother of $O$ and its coequal in authority. To demonstrate this is to vindicate against Baehrens the merit of N ; and so far I am fighting side by side with Messrs Leo Ellis Solbisky Plessis and Weber. But concerning the nature and origin of the merit of N Messrs Leo and Ellis have formed, or at any rate have pronounced, no opinion, while Messrs Solbisky Plessis and Weber have pronounced an opinion opposite to mine, they affirming ${ }^{1}$ and $I$ denying that N derives its merit from the common archetype of AFDV.

To refute Baehrens, I say, is an aim we have in common; and wherever I borrow a weapon from my comrades in arms I shall take care to acknowledge the debt. But I will here explain why I discard as futile a great portion of the armoury employed by Messrs Solbisky and Weber. Our adversary has never denied that N has many true readings which AFDV have not: only he has asserted that those true readings are conjectural emendations. Therefore when Messrs Solbisky and Weber adduce I iii 28 sqq. where AFDV have wrongly 'obstipui uano credulus auspicio, | ne qua tibi insolitos portarent uisa timores | neue quis inuitam cogerit esse suam' and N has rightly cogeret, they beat the air. No scribe who attended to what he was writing and knew the elements of Latin grammar could fail, with portarent overhead, to make the correction cogeret if he found cogerit in his exemplar. Such errors as cogerit occur in the best mss in the world, such corrections as cogeret in the very worst. The virtue for which we esteem a ms is not correctness but integrity; and for the integrity of N a reading like this says nothing. And the use

[^10]of these brittle weapons will seem less than ever excusable when I point to the invincible evidence which lies ready to our hand.

The fact is, though it looks a paradox, that no true reading and no number of true readings are proof positive of a genuine element in the ms which offers them. Not even the 'te uaria laudaui saepe figura, | ut, quod non esses, esse putaret amor' given by N at III xxiv 6 where DV have esset saepe and F essem suepe, not even a reading so manifestly true and so hard to find by guessing as this, can beat a determined opponent from the position that all the truth which N possesses it owes to the divination of correctors. Improbable to the last degree it renders his opinion, yet not impossible. But a deadly weapon would be this: if we could find passages where $O$ is corrupt and where N gives, not the true reading, but a corruption standing half way between the true reading and the corruption in 0 . Take from another author an instance of what I mean: when in Catull. 6742 'loquentem | solam cum ancillis haec sua flagitia' we find the Oxoniensis giving concillis and the Sangermanensis conciliis, we say that the former is here superior in integrity to the latter; for not only is conciliis a worse corruption than concillis but it is a corruption of that corruption, and concillis being meaningless cannot be conjectural. It is evidence of this incontrovertible sort that I shall now employ against Baehrens: I shall adduce passages where N exhibits a corruption in its early stage and O exhibits a later stage of that same corruption. Now if I had but a single instance, that would not suffice to prove my case, for it is conceivable that a single instance might spring from a freak of chance: for example, I do not doubt that in Prop. II xxxiii 12 the true reading is Prof. Palmer's elegant emendation 'mandisti et stabulis arbita pasta tuis', and here while ON have abdita the Cuiacianus has abbita which is nearer the truth by one letter; but from the whole of the Cuiacianus, as we shall see hereafter, there has been adduced no other peculiar reading which has even the semblance of integrity, and abbita must accordingly be imputed to accident. But from N I adduce not one such instance but the following list.

First I set down the reading recognised as true by the consent of modern critics, Baehrens himself included; then the corruption found in N ; then the further corruption of that corruption found in O. Wherever for $\mathbf{v}$ agrees with N I note the fact, since $I$ am concerned to prove that these as well as N preserve a genuine tradition independent of $\mathbf{O}$.

I vi 3.
cum quo Rhipaeos possim conscendere montes.
coripeos N .
corripeos 0 .
N presents the regular palaeographical equivalents for $q u, r h$ and $a e: O$ inserts a second $r$ to make the word more like Latin.

I xviii 16.
lumina deiectis turpia sint lacrimis.
delectis N . dilectis 0 .

II xxxiv 59.
me iuuet hesternis positum languere corollis.
externis N.f.
eternis F.
aetervum DV.
0 clearly had eternis or aeternis.
III v 6. Adduced by Leo. nec miser aera paro clade, Corinthe, tua. aere N . ire 0 .

III vii 49.
sed Thyio thalamo aut Oricia terebintho.
orythia N.
corythia DV.
corinthia $\mathbf{F}$.
O had corythia or corithia.
iv i 106. Adduced by Leo.
umbraue quae magicis mortua prodit aquis.

$$
\text { ne que } \mathrm{N} \text {. }
$$

que ne O .
Iv iii 55. Adduced by Leo,
Glaucidos et catulae uox est mihi grata querentis.
Graucidos N.
Grancidos O .
Iv vii 61. Adduced by Leo.
qua numerosa fides quaque aera rutunda Cybelles. qua quaerar ut unda Nv. qua quaerat ut unda DV. qua quaerat nuda F .
IV xi 97.
et bene habet: numquam mater lugubria sumpsi. lubrigia Nv. lubrica 0.

Here then falls to earth the system of Baehrens; and the further evidence to be brought against him is in its controversial aspect no more than a slaying of the slain. But my purpose, as I said, is not in the main controversial ; so our enquiry proceeds. We have established the existence in N of a genuine element not derived from O : we now go on to investigate its magnitude.

## § 2. $N$ better than 0 : continued.

I begin with certain evidence which is closely akin to the above though as an offensive weapon against Baehrens it has not the same irresistible cogency: it consists of passages where the reading which I think true and shall try to prove so appears slightly corrupted in N and worse corrupted in O , but where Baehrens dissents as to the truth of the reading. The example however which I place first is really no less certain than those just enumerated.

IV viii 37. Lygdamus ad cyathos, uterque aestiua supellex. uterque O , utrique Nfv . Baehrens proposes craterque; Mr Rossberg retaining uterque explains ūter as the wine-skin. Scaliger with the assent I think of all scholars but these restored 'uitrique aestiua supellex' from copa 29 'si sapis, aestivo recubans te prolue uitro': the copa is full of parallels to this poem and the emendation seems placed beyond dispute.

$$
\begin{aligned}
& \text { II xiii } 47-50 . \\
& \text { cui si tam longae minuisset fata senectae } \\
& \text { Gallicus Iliacis miles in aggeribus, } \\
& \text { non ille Antilochi uidisset corpus humari } \\
& \text { diceret aut 'o mors, cur mihi sera uenis?' }
\end{aligned}
$$

O has ille which N omits. "suspectum fraudis pronomen, cum absit ab N neque causa defectus appareat. repone illud aut, quod quam facile potuerit absorberi sequente ant nemo non uidet' Lucian Mueller. The ille of $O$ then will be a metrical correction of the reading of N. That Propertius wrote aut is an hypothesis which explains the facts before us: that he wrote ille is not. But Mr Palmer at III xi 17 contends that the scribe of N ejected ille because he pronounced Antīlōchi; and that in IV iii 1 'haec Arethusa suo' haec was lost not because it stood next the margin but because the scribe pronounced Ārēthusa; and that in II xxxiv 40 'aut Capanei magno grata ruina Ioui' the scribe of O omitted magno because he pronounced Cāpānēi. I have the greatest difficulty in setting before my mind's eye a conception of these scribes, who first invent for themselves, with no motive and on no foundation and against the metre of the verse they are transcribing, a false scansion of a word, and then adhere with such tenacity to this causeless baseless and embarrassing fiction that instead of reforming their pronunciation as the verse suggests they deform the verse to keep their pronunciation unreformed.

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II xxv 1-3.
    unica nata meo pulcherrima cura dolori,
        excludit quoniam sors mea 'saepe ueni',
    ista meis fiet notissima forma libellis.
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ueni O , uenit N . This surprising punctuation, invented by Jacob and adopted by all subsequent editors but Mr Palmer, is deservedly scouted by Madvig in his adversaria critica: 'in illa, quae fingitur, inuitandi formula peruerse abundat saepe, neque is dolor erat, quod non saepe uenire iuberetur, sed quod non reciperetur et quod excluderetur a puella. codex optinus (Neapolitanus) a prima manu habet uenit. fuerat: "excludi quoniam sors mea saepe uenit", hoc est, quod saepe mihi ea sors obuenit, ut excludar '. The conjecture was anticipated by Scaliger. It is open I think to the objection of Baehrens, that you would expect mihi: to remove this scruple I would alter with Lachmann one letter more and write
excludi quoniam sors mea saepe uehit.

## III vi 21, 22.

ille potest nullo miseram me linquere facto? aequalem nulla dicere habere domo?
So O. Cynthia complains to the slave Lygdamus that Propertius has forsaken her for another. The pentameter is senseless; and Heinsius proposed 'aequalem nullam dicere habere domi'. domi may well be accepted, since 'habere domi' is a regular phrase in this connexion: Q. Cic. de pet, cons. 28 'quo tamen in magistratu amicam quam domi palam haberet de machinis emit', Auson. epigr. 1201 sq . 'lambere cum uellet mediorum membra uirorum | Castor nee posset uulgus habere domi'. But the rest of the conjecture, to mention one objection only, is subverted by the fact that neither in III viii 21 nor anywhere else does aequalis mean riualis. Turn to N , and you find that for aequalem nulla it offers et qualem nullo, from which Mr Palmer has recovered the truth: no more brilliant and certain correction was ever made in the text of Propertius:
ille potest nullo miseram me linquere facto et, qualem nolo dicere, habere domi ?
i.e. 'puellam uilem, cuius quaestum nolo dicere, domi habere'. Mr Palmer compares Iuu. viil 275 'aut pastor fuit aut illud quod dicere nolo' and Catull. 6745 'quendam, quem dicere nolo |
nomine'. nolo was corrupted by the nullo just above, and the error equalis for et qualis recurs in the MSS of Tib. II 417.

III vi 41, 42.
quid mihi si tanto felix concordia bello extiterit, per me, Lygdame, liber eris.
quid mihi si O , quod nisi et N . All editors accept as is necessary the quod of N , and the $e$ which Lachmann elicits from et makes the meaning plainer. And since the 'bellum ' in question is a quarrel between Propertius and Cynthia it does not appear why mihi is used where nobis would be better; so that nisi too demands attention. Mr Lucian Mueller altering very slightly the reading of N writes ' quodsin $e$ tanto' cet.: the unfamiliar word, used also by Valerius Flaccus v 668, was easily changed to quod nisi, and the scribe of 0 mistook nisi $i$ for $m s i$, i.e. mihi si.

## III viii 19, 20. Adduced by Leo. <br> non est certa fides quam non iniuria uersat. hostibus eueniat lenta puella meis.

iniuria O , iniurgia N . The hexameter may be interpreted either with Broukhusius 'nihil potes tibi polliceri de fide puellae tuae, nisi eam uariis iniuriis lacessiueris' or with Burmann 'one cannot love one's mistress faithfully unless she outrages one's love'. Either of these very diverse sentiments may be true, but neither has any connexion with the theme of the poem. This elegy celebrates an outbreak of Cynthia's temper: it begins 'dulcis ad hesternas fuerat mihi rixa lucernas | uocis et insanae tot maledicta tuae', and then proceeds to explain: 'nimirum ueri dantur mihi signa caloris, | nam sine amore graui femina nulla dolet. | quae mulier rabida iactat conuicia lingua, | haec Veneris magnae uoluitur ante pedes': its argument is that one's mistress by such outbreaks of temper displays the truth of her affection. This consideration together with the iniurgia of N has conducted Mr Vahlen to the following conjecture: 'non est certa fides quam non in iurgia uertas', 'that love is not sure which cannot be provoked to a quarrel': the
context admits no other sense than this, and the indications of N seem to leave no doubt that these were the very words which expressed it.

III xv 31-34, Adduced by Ellis.
ac, veluti, magnos cum ponunt aequora motus, eurus in aduersos desinit ire notos,
litore sic tacito, sonitus rarescit harenae, sic cadit inflexo lapsa puella genu.
in aduersos...notos O , sub aduerso...notho N. It at once appears that the former is easier explained as a correction of the latter than the latter as a corruption of the former. Lachmann therefore is followed by most editors when he writes ubi aduerso.. noto. The construction of the sentence seems to be this: ac, ueluti sonitus harenae, cum aequora, ubi eurus aduerso noto ire desinit, magnos motus ponunt, litore sic $[=$ in ea rerum condicione] tacito, rarescit, sic cadit puella. But the passage is uncertain, and I will say that to my mind Lachmann's conjecture though generally accepted partakes of its uncertainty.

$$
\text { IV } \times 41,42 \text {. }
$$

genus hic Rheno iactabat ab ipso nobilis effecti fundere gaesa rotis.
effecti O, erecti Nf, whence Passeratius e rectis which seems clearly right: compare Verg. Aen. XII 671 'eque rotis magnam respexit ad urbem', rectis $=$ quas ipse regebat: Virdomarus is extolled for the skill with which at one and the same time he held the rein and hurled the javelin, as Hertzberg explains quoting Caes. bell. Gall. Iv 33 'per omnes partes perequitant et tela coniciunt'. Baehrens'e uectis can pretend to no merit but the merit of disregarding N ; and after all it is as near to N as to O .

II xiii 1, 2.
non tot Achaemeniis armantur Etrusca sagittis, spicula quot nostro pectore fixit Amor.
armantur O , armatur N : which of these is true or nearer truth we cannot tell till we have emended the corrupt Etrusca;
but Hertzberg justly observes that a seribe was likelier to write plural for singular, taking 'Etrusca spicula' for the nominative, than singular for plural. The best conjecture yet proposed, Volscus' Susa (see Lucan II 49 'Achaemeniis...Susis'), demands armantur: many read Itura, which they mean for Ituraea; but since they do not know whether this figment of theirs is fem. sing. or neut. plur. they cannot tell which form of the verb to choose: Ellis would write armatur Atusa, which is nearer to the Mss but yet not very near. I offer this:
non tot Achaemeniis armatus Eruthra sagittis.
Eruthra or Erythra is 'Epútpas, that fabulous king of the east who left his name to the Red Sea and the Persian Gulf. For the Latinised inflexion compare a verse the counterpart of this, II xiv 1 'non ita Dardanio gauisus Atrida triumpho'; also Marsyð̆ Hor. serm. I 6120 , Ovid met. vi 400, Sil. viif 505, Pelǐ̌ Sen. Med. 201 and 276, Tiresið Oed. 289. Velius Longus 2215 tells us that Verrius Flaccus regarded Greek $v$ and Latin $u$ as equivalent, and this transliteration seems from the best mss, Virgil's especially, to have been common enough in Augustan writers: in late mss like Propertius' the scribes have substituted $y$ wherever they recognised what was meant, but traces of $u$ survive in such corruptions as xx 4 minius for Minuis or III ix 14 nuros for Muos, or this which I have just emended. The confusion of -atus and -atur is perpetual.

## II xxvii 1-10.

at uos incertam, mortales, funeris horam quaeritis, et qua sit mors aditura uia;
quaeritis et caelo, Phoenicum inuenta, sereno quae sit stella homini commoda quaeque mala.
seu pedibus Parthos sequimur seu classe Britannos,
et maris et terrae caeca perinde uia est.
rursus et obiectum flemus caput esse tumultu, cum Mauors dubias miscet utrimque manus.
praeterea domibus flammam domibusque ruinas neu subeant labris pocula nigra tuis,
flemus O , fletus N . No person is mentioned to whom the 'tuis'
of v. 10 can refer. They say that Propertius here diverts his address from mankind in general to an imaginary individual; and so he doubtless does. But this transition can only be effected by means of a vocative or of a personal pronoun: a possessive pronoun cannot serve for the purpose. That is to say, it does not so serve in the writings of authors whose mss are good and ancient: the late and corrupt mss of Propertius supply two parallels, one in III iv 4 which I shall shortly have occasion to discuss, the other in II xxv 47 where after 'uidistis Argiuas', 'uidistis nostras', we come to 'haec atque illa mali uulneris una uia est, | cum satis una tuis insomnia portet ocellis | una sit et cuiuis femina multa mala'. But here the sense is no better than the diction : either woman works hurt, because one woman works hurt enough to you or to anyone! Coherency of thought and expression may be restored by inserting before 'cum satis' cet. some such couplet as this: 'quin tu uulgares, demens, compescis amores | in poenamque uagus desinis esse tuam'. To return then to II xxvii: 'tuis' has no meaning; nor is it rendered any the more tolerable by Mr Lucian Mueller's emendation of v. 9 'praeterea domibus flammam metuisque ruinas'. The emendation in itself I think right and necessary: it delivers us from the absurd 'fleo flammam domibus', and I would support it with M. Sen. contr. II 912 'nt anxii interdiu et nocte ruinam ignemque metuant': the scribe's eye glancing from etui to erui he wrote flammameruinas which was afterwards expanded to the length required by the metre. But still neither 'tuis' nor 'metuis' has any person to whom it can be referred. Therefore from the fletus of N we are to elicit, not the vulgate fletis which is no more help than flemus, but fles tu, transposing one letter. O has further corrupted fletus to flemus, seduced by the sequimur which stands above.

II xxxii $3-6$ (Solbisky pp. 163 sq.).
nam quid Praenesti dubias, o Cynthia, sortes, quid petis Aeaei moenia Telegoni?
cur uatem Herculeum deportant esseda Tibur? Appia cur totiens te uia ducit anum?
cur uatem O , curua te N . The second distich is evidently corrupt, and in going about to amend it the cur uatem of O is altered by all editors but one. Mr Palmer however, unluckily remembering II iv 15 sq . 'nam cui non ego sum fallaci praemia uati ? | quae mea non deciens somnia uersat anus ?', retains this reading, changes te uia in the next verse with one interpolated ms into deuia, which singularly inappropriate epithet he bestows on the Appian highway, and explains the passage thus: 'Cynthia ad suam domum Tiburtinam uatem praesagum, anum fatidicam deportari essedis iubet ut futura exponant'. The Via Appia does not lead to Tibur; but that is a trifle: if the couplet means what Mr Palmer says it means, then it is a fragment of some other poem and has no business in this context, where Propertius complains to Cynthia that she is always quitting Rome for Praeneste, for Tusculum, for Aricia, and concludes that 'ista tui furtum uia monstrat amoris: | non urbem, demens, lumina nostra fugis': all which has nothing to do with soothsayers and old women who are summoned to Tibur and expect to get there by the Appian way. The two verses therefore, if they belong to this elegy, enquire why Cynthia so often visits Tibur and some other place in the neighbourhood of Rome; and I will give them at once in what I believe to be their genuine form :
curnam te Herculeum deportant esseda Tibur?
Appia cur totiens te uia Lanurium?
The brilliant emendation of the pentameter seems to be Jortin's: la was lost in ia, uianuuium suggested uia anum, and ducit was thrown in for the metre: in IV viii we find Cynthia driving along the Appian way to Lanuuium in the company of a rival lover. The curnam te which I have written in the hexameter is based on the curua te of N and seems to me the simplest correction : Baehrens' cur tua te, likewise based on N, that N to which he denies all authority, is no less easy palaeographically, but the juxtaposition of the pronouns lays a stress on 'tua' for which no reason is apparent. If Mr Lucian Mueller's cur aut te be accepted, that again is nearer to N than O. The old vulgate curue te in is unmetrical.

III iv $1-6$.
arma deus Caesar dites meditatur ad Indos et freta gemmiferi findere classe maris.
magna, uiri, merces: parat ultima terra triumphos; Tigris et Euphrates sub tua iura fluent,
Seres et Ausoniis uenient prouincia uirgis; adcrescent Latio Partha tropaea Ioui.
ite agite cet.
Tigris O, Tygris N. This is the passage to which I alluded under II xxvii 1-10. 'tua iura' in v. 4 is said to mean 'thy rule, O Caesar', though one line above you have the vocative 'uiri' and three lines below the plural imperatives 'ite agite': another of those 'Propertian' peculiarities which are peculiar not to Propertius but to those authors whose Mss are late and bad. 'istud tua' says Broukhusius most truly ' non habet quo referatur', and he conjectures sua, i.e. 'eiectis regibus erunt sui iuris et liberi'; but this accords ill with the context, which prophesies the subjugation of the East to Rome. The antitheses of the next distich point to the sense required, and Heinsius' nowa is better; but the following seems to have much more point:
parat ultima terra triumphos, Thybris, et Euphrates sub tua iura fluet.

How easily Euphrates would transform Thybris to Tigris is evident; and the Tygris of N may be a vestige of the change: how easily fluet would then become fluent is evident again. For Thybris instead of Thybri compare III vii 68 'et tu, materno tacta dolore Thetis'; and indeed nominative for vocative in the poets is not uncommon. For the ascription of 'iura' to the Tiber I would adduce Verg. Aen. vIII $77^{\prime}$ 'corniger Hesperidum fluuius regnator aquarum', Ovid met. II 259 'cuique fuit rerum promissa potentia, Thybrim', fast. v 641 'quem nunc gentes Tiberim noruntque timentque', Stat. silu. III 5111 'ductor aquarum | Thybris'; for the antagonism imputed to the rivers of different lands Prop. II xxxiii 20 'cum Tiberi Nilo gratia nulla fuit,' ini xi 42 'Tiberim Nili cogere ferre minas', Val. Fl. 1517 sq. 'quid barbarus amnibus ullis | Phasis...obstat ?'

## III xxii 1-4.

frigida tam multos placuit tibi Cyzicus annos, Tulle, Propontiaca qua fluit Isthmos aqua,
Dindymus et sacra fabricata iuuenta Cybelle raptorisque tulit quae uia Ditis equos.
iuuenta O , inuenta N . The conjecture of Isaac Voss sacrae fabricata iuuenca Cybebae, once much admired, is now consigned to the neglect it merits: the only author who vouches for the existence of a 'fabricata iuuenca' at Cyzicus is Voss himself, and the sacrifices of heifers which did take place there were made not to Cybebe but to Proserpina. Haupt (index lectionum Berlin $1854-5, \mathrm{pp} .12 \mathrm{sq}$.) draws attention to ancient authorities who tell us of one thing at any rate at Cyzicus which was 'fabricata': Strab. XII p. $575 \Delta i v \delta \nu \mu o \nu \ldots i \in p o ̀ \nu$ ě $\chi o \nu \tau \eta ิ s \Delta \iota \nu$ -




 sacra fabricata e uite, adding 'quod siquis audaciam nostram reprehendet, gaudebimus si protulerit quod et propius absit a codicum litteris et rei aeque conueniat'. Comparing the letters
 conjecture 'sacra fabricata in caute Cybelle'. The letters of caute are those of uecta, and -uecta is commonly confused with -uenta: this gives us the reading of N , and O corrupts one letter more. The ill attested form Dindymus with the asyndeton it involves should be removed by substituting with Mr Palmer the adjective Dindymis.

Iv i $31,32$.

> hine Titiens Ramnesque uiri Luceresque coloni, quattuor hinc albos Romulus egit equos.
coloni O , soloni N . The Luceres were no more devoted to agriculture than were the other tribes; so Hertzberg explains coloni as a reference to the tradition that they were brought to Rome from Etruria by Lucumo. Thus interpreted the word is defen-
sible in itself but indefensible in its place ; for the juxtaposition 'Ramnesque uiri Luceresque coloni', just as it signifies that the Luceres were and the Ramnes were not coloni, will signify also that the Ramnes were and the Luceres were not uiri. This objection can only be removed by replacing coloni with some laudatory title for the Luceres which shall be virtually synonymous with that bestowed on the Ramnes; and the ridiculous soloni of N points to just such a word : seueri ${ }^{1}$. At II iii 7 our MSS vary between seueris and serenis; at Lucr. v 1190 'noctis signa serena' is restored by Candidus instead of seuera which however pretty to a modern taste could have no meaning for a Roman; at IV 460 of the same poet I would similarly alter 'sewera silentia noctis' to serena: now then sereni is palaeographically almost identical with soloni, and would also be no less easily confused with coloni than serenda with colenda in the MSS of Tib. II 38 . The epithet is often applied to the early Romans, as in Verg. Aen. viII 638 'Curibus seueris', and it tallies very well with uiri, which has the same force as mares in Hor. epist. I i 64 ' maribus Curiis'.

## IV ii $\mathbf{1 , 2}$.

qui mirare meas tot in uno corpore formas, accipe Vertumni signa petenda dei.
petenda O , paterna Niv. 'signa petenda' are words which no one I think has ever attempted to explain. It is curions to note that they recur in Ovid ars 1114 'rex populo praedae signa petenda dedit' (the signal for the rape of the Sabine women) where it seems necessary to write petita with Bentley and Madvig. In our passage the paterna of Nfv is adopted by all editors but Baehrens, and they explain with Passeratius thus: 'notas, quibus possis eum agnoscere, audi et intellege. alludit enim ad $\gamma \nu \omega \rho i \sigma \mu a \tau a$ comicorum. et paterna pro patriis uidetur dixisse, sequitur enim Tuscus ego'. Yes, but no 'signa paterna' or 'patria', no marks of the origin of Vertumnus, follow : what follows is first of all the plain assertion 'I am a Tuscan', and then the god's autobiography and a list of his

[^11]varied accomplishments; but about marks of his origin never a word. Nor in Baehrens' signa petita can I interpret either the substantive or the participle. In brief, only one sense will the context suffer ; 'Tuscus ego et Tuscis orior' answers the question 'what is Vertumnus' origin', not 'what are the marks of his origin' nor anything else : write 'accipe Vertumni regna paterna dei ', 'learn the native land of Vertumnus'. At [Sen.] Herc. Oet. 1160 the mSS vary between regna and signa; in Prop. iv vi 78 v gives signa for regna, though that may be a mere conjecture and not an honest mistake.
$$
\text { IV v } 21-24
$$
si te Eoa derorantum iuuat aurea ripa et quae sub Tyria concha superbit aqua, Eurypylisque placet Coae textura Mineruae sectaque ab Attalicis putria signa toris.
deroruntum O , dorozantum N . In place of these meaningless rows of letters they have conjectured the names of many eastern nations, Doanarum, Areizantum, Domazanum and I know not what besides. The parallels of Tib. II $427-30^{\prime} \mathrm{o}$ pereat quicumque legit uiridesque smaragdos $\mid$ et niueam Tyrio murice tingit ouem. | hic dat auaritiae causas et Coa puellis | uestis et e rubro lucida concha mari' and [Sen.] Herc. Oet. 661 sqq. 'nee gemmiferas detrahit aures | lapis Eoa lectus in unda, | nec Sidonio mollis aeno | repetita bibit lana rubores' point in quite another direction, and zmaragdorum suggests itself; but Propertius himself brings more light: take II xvi 17 sq. 'semper in Oceanum mittit me quaerere gemmas |et iubet ex ipsa tollere dona Tyro' with 43 sq . 'quascumque tibi uestes, quoscumque smaragdos | quosue dedit flauo lumine chrysolithos' and set these verses beside our passage and its 'aurea ripa': then say if topazorum, topazes or chrysoliths, is not the word to restore. Its letters I should guess were wrongly ordered porozatum, and thence corrupted by the confusion of P with D to dorozätum. The form topazontum seems less likely and is really further from the mss.

I conclude this list with an example which is a very effective argumentum ad hominem against Baehrens.

```
II xxii 29-34.
    quid? cum e complexu Briseidos iret Achilles
        num fugere minus Thessala tela Phryges?
    quid? ferus Andromachae lecto cum surgeret Hector
        bella Mycenaeae non timuere rates?
    ille uel hic classes poterat uel perdere muros:
        hic ego Pelides, hic ferus Hector ego.
```

poterat O , poterant N . Although Baehrens is mistaken in saying that 'ille' in the above text must refer to Achilles and 'hic' to Hector (see for instance II i 38), it is nevertheless true that the verse appears to contemplate either hero performing either feat, and that this is absurd. Baebrens therefore seems to be right in proposing 'illi uel classes poterant uel perdere muros'; but then his theory of the mss receives a shock from his own hand. After 'ille uel hic' a scribe was not very likely to change singular to plural, but rather the reverse.

## §3. $N$ better than 0 : continued.

I now come to treat of passages where N is right or virtually right and $O$ is wrong. These, as I said above, are not, like the examples I set in the forefront, invincible evidence for the genuineness of N , since it might be maintained without impudence though not without perversity that N here owes its superiority to conjectural emendation. I shall begin however with several instances of a peculiar sort, whose persuasiveness attains almost to cogency.

II xxxiii 37. Adduced by Leo. cum tua praependent demissa in pocula serta.
demissa...serta O , demissae...sertae N . Which is right we learn from Charisius p. 10725 Keil'serta neutro genere dicuntur...sed Propertius feminine extulit sic: tua praependent demissae in pocula sertae'. This accordingly has always been reckoned one of N's chief titles to esteem, and Baehrens is generally and deservedly ridiculed for his note 'demissae... sertae Charisius et (ex hoc interpolatus) $\mathrm{N}^{\prime}$. Өєoû Өé $\lambda \frac{\nu \tau \tau o s, ~}{\text {, }}$ remarks Mr Leo, $\kappa a ̂ \nu ~ \epsilon ́ \pi i ̀ ~ \dot{\rho} \iota \pi o ̀ s ~ \pi \lambda \epsilon ́ o \iota \varsigma . ~$

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II xxiii 21, 22. Adduced by Leo.
et quas Euphrates et quas mihi misit Orontes me capiant.
capiant O , iuuerint N , 'interpolate' says Baehrens. This 'interpolate' is a mere formula to which the writer himself can have attached no definite meaning: why any scribe should find capiant difficult, why if he found capiant difficult he should find iuverint easier, why he should replace a verb in one tense which will scan by a verb in another tense which will not, are questions to which no answer is even imaginable. And it is especially indiscreet of Baehrens to talk of interpolation here, because if ever a word had all the outward air of an interpolation it is capiant. It almost proclaims itself to be what every other critic thinks it, an obvious conjecture to amend the unmetrical iuverint, iuuerint being in truth a corruption of the rare form iŭerint employed by Catullus at 6818 and similarly corrupted there.

## III i $24-28$.

maius ab exequiis nomen in ora uenit. nam quis equo pulsas abiegno nosceret arces
fluminaque Haemonio comminus isse uiro Idaeum Simoenta Iouis cunabula parui,

Hectora per campos ter maculasse rotas.
Thus does $O$ present v. 27 ; and Lachmann and Haupt (index lectionum Berlin 1854-5) have shewn long ago that its reading is impossible. Propertius might adopt if he chose the less common fable which made Jove to have been nursed on the Trojan and not the Cretan Ida; but even if Trojan Ida was Jove's cradle, Idaean Simois was not, and a much graver difficulty arises from the context. Propertius here prophesies that his reputation will redouble after his death, and confirms this forecast by the reminder that Troy owes its fame to its fall: had it not perished there would have been no Iliad, and we should never have heard of the things which that poem relates. But from $\mu \hat{\eta} \nu \iota \nu$ ä́єठe to "Eктороs iтттобá $\mu о \iota o$ not one word has the Iliad to say about Jove's cradle on Ida; and our in-
formation or misinformation concerning that matter cannot in any conceivable way depend on the fall of Troy. When therefore Mr Palmer writes 'Idaeos montes Iouis incunabula parui' he provides the infant deity with a drier cradle, but he does nothing to cure the verse of its entire inconsequence. Now N omits the words cunabula parui, and it is too much to suppose that it does so because its scribe apprehended the absurdity to which modern scholars with Lachmann and Haupt to teach them still shut their eyes. If one compares Homer's ヨáv $\theta$ ou Sıvク́єитos ồ à $\theta$ Ávatos тéкєтo Zeús it will seem that Gustav Wolff has restored the very words of Propertius by writing 'Idaeum Simoenta Iouis cum prole Scamandro'. It appears that in the archetype the end of the verse was torn away to the letters $c u$ which in N are omitted as unintelligible but in O are conjecturally expanded to cunabula parui.

IV vii 7, 8. Adduced by Ellis.
hosdem habuit secum, quibus est elata, capillos, hosdem oculos.
So $O$ : the true reading in both verses is of course eosdem. Now N gives hosdem in v. 7 and eosdem in v. 8, a singular trait of genuineness, for an interpolator who emended one would have emended both.

п vii $1-3$.
gauisa es certe sublatam, Cynthia, legem, qua quondam edicta flemus uterque diu,
$n i$ nos diuideret.
$n i \mathrm{~N}$, quis O , from which Baehrens prefers to elicit quod, never asking himself whether it is the wont of interpolators to adorn a poet's pages with such things as this rare yet correct use of $n i=n e$, nor caring to notice how easily $n i$ would be absorbed in the following $n$ and leave a gap for some thoughtless emendator to fill with quis.
if ix 19-22. Adduced by Ellis.
at tu non una potuisti nocte uacare, impia, non unum sola manere diem.
quin etiam multo duxisti pocula risu,
forsitan et de me uerba fuere mala.
duxisti O , but N duxistis, i.e. you and your paramour drank: of two readings equally correct, science bids us take the less obvious and more exquisite.

II xxxiv 43.
incipe iam angusto uersus componere torno.
componere O , includere Nv. That componere is wrong there is no doubt, and no doubt whence it comes, for v. 41 runs 'desine et Aeschyleo componere uerba coturno, and O has turno for torno in our verse. There is no question, I say, that componere is wrong: the question is whether includere be right. It may be thought that Baehrens' compescere is more plausible; but in places where a scribe has repeated a word from overhead the ductus litterarum are a foundation on which nothing can be built. For 'angusto uersus includere torno' I adduce what seems to me a striking and decisive piece of external evidence: Gell. noct. Att. Ix 8 'hanc sententiam memini a Fauorino inter ingentes omnium clamores detornatam inclusamque uerbis his paucissimis '.

## III xxiv $5,6$.

mixtam te uaria laudaui saepe figura, ut, quod non esses, esse putaret amor.
esses esse N , essem saepe F , esset saepe DV . That N is right is undisputed and indisputable; and as Ellis observes (p. 399) 'to ascribe to a copyist of the early xvth century a felicity of correction worthy of a Bentley or a Lachmann is a somewhat dangerous experiment '.

Iv iii 51, 52. Adduced by Leo.
nam mihi quo? Poenis tibi purpura fulgeat ostris crystallusque tuas ornet aquosa manus.
tibi...tuas O, te...meas N . Arethusa writes to her absent husband that she cares not for gaiety or finery while he is away; and from these verses, after they have been subjected to the above punctuation, it is desired to extract the following sense :
'what profit is it to me? for you let the purple of [my] Tyrian raiment shine and the watery crystal deck [my] hands which are yours'. The feasibility of this astounding interpretation, to borrow a phrase of Lachmann's, 'exemplis docendum erat, non optandum et fingendum'. The words really mean 'let your raiment shine and the crystal deck your hands', and are very absurdly addressed to a soldier at the wars. The meas of N is now accepted by most editors, and its obvious corruption $t e$ appears to be the origin of the $t i b i$ in O : the passage should seemingly be written thus:
nam mihi quo Poenis nunc purpura fulgeat ostris crystallusque meas ornet aquosa manus?
'why should I bedeck myself while you are away ?' nunc is not seldom confused with tunc, and tunc is abbreviated $\bar{t}$. Compare Ovid her. XIII 37 sq. 'scilicet ipsa geram saturatas murice lanas, | bella sub Iliacis moenibus ille gerat ?'

## I xiii 11.

haec tibi uulgares istos compescet amores.
compescet Nfv , componet O . compescet is accepted by Baehrens as by all other editors; he however must regard it as a conjecture. Yet componet was quite simple and in no way invited correction; nor was compescet at all an obvious word for the corrector to hit on.

II viii 15 .
exquandone tibi liber sum uisus?
ec quando ne N , et quando ne DV , et quando ue F . Observe that N , which gives the letters correctly, shews by its division of them that the seribe did not understand what he wrote. Baehrens apprehends that his theory is thus jeopardised, and accordingly says 'grauius hace corrupta', but shews no argument.

II viii 37,38 .
at, postquam sera captiua est reddita poena,
fortem illum Haemoniis Hectora traxit equis.
sera Nfv , sacra DV, om. F. Nothing is easier than the ex-
change of these two words with saera for the mediating form : thus Horace's mSS at serm. 11021 give seri-saeri and sacri. All we have to consider then is which of the two suits better the restoration of Briseis to Achilles; and the answer of course is sera. Baehrens is able to prefer sacra here because it is not nonsense ; but presently he comes to II xxxiv 25 :

Lynceus ipse meus seros insanit amores.
seros Nfv , sacros O . Here even he is forced to desert O for N ; a lesson which should not be neglected at II viii 37 .

## II xix $19,20$.

incipiam captare feras et reddere pinu cornua et andaces ipse monere canes.
monere N, mouere O and Baehrens. But no: mouet uenator feras; canes monet.

II $x \times v 41,42$.
uidistis pleno teneram candore puellam, uidistis fusco: ducit uterque color.
ducit N, dulcis O . The former, as Mr Leo points out p. 446, is confirmed by the 'utraque forma rapit' of v . 44 , and the latter is somewhat discountenanced by the 'quantum sic cruciat lumina uestra dolor' of v. 40.

## II xxvi 15.

et tibi ob inuidiam Nereides increpitarent.
ob inuidiam $\mathrm{Nv}_{\mathrm{v}}$, prae inuidia O , which solecism Baehrens introduces into the text of Propertius. It is pretty generally known that in Augustan Latin prae, when it signifies cause, signifies only a hindering cause, and that ' prae invidia increpito' though good for Plautus or Liuius Andronicus is not good for Propertius or his contemporaries. N's reading accounts for O's: in tibiolinuidia the syllable bi comes twice over, whence the error tibinuidia, of which 0 gives the unhappy correction (Palmer Hermathena iv p. 53). Mr Solbisky however is much mistaken in saying (p. 170) that the elision of prae is inalmissible: he refers to Lucian Mueller de re metr. p. 283 but docs not appear
to have read that page, which deals with the elision of $p$ rae and other monosyllables before a short syllable.

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II xxviii 9, 10. (Solbisky pp. 154 sq.)
    num sibi collatam doluit Venus ipsa paremque?
        prae se formosis inuidiosa dea est.
```

This has been the vulgate since Lachmann who found v. 9 thus in the Groninganus, Lachmann himself perceived that the acceptance of that reading involved the alteration of prae se in the next line, 'quornodo enim nunc formosa prae Venere quae antea par ei dicebatur?' but his followers are less sensitive and retain the contradiction. Now for ipsa both O and N have illa; paremque is in $\mathrm{F}, \mathrm{D}$ has pareque and so apparently had V which has now suffered erasure: N on the other hand gives per aequae, that is peraeque which is offered by v . Take this and there is no need to alter illa:

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num sibi collatam doluit Venus? illa peraeque prae se formosis inuidiosa dea est.
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This, the old vulgate, correctly explained by Passeratius 'aequaliter et pariter in omnes inuidiosa', seems now on the way to restoration, and is defended by Messrs Vahlen Palmer and Solbisky. peraeque has the excellent authority of Catullus and Cicero yet is too rare to be a likely interpolation.

II xxxiv $3,4$.
expertus dico: nemo est in amore fidelis:
formosam raro non sibi quisque petit.
formosam Nv , et formam O . Baehrens points out with truth that Propertius sometimes uses 'forma' $=$ 'femina formosa'; but the ambiguity of 'formam sibi petit', which naturally means 'seeks personal beauty for himself', is here intolerable.

## II xxxiv 9, 10.

Lyncen, tune meam potuisti tangere curam? perfide, nonne tuae tum cecidere manus?
So O, but $\mathrm{N}_{\mathrm{v}}$ make tangere and perfide clange places. I do not pretend that this is any improvement, but I say that the

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 tue Journal of pillology.very aimlessness of such an alteration proves that the reading of $\mathrm{N} v$ is not introduced by conjecture: what corrector takes the trouble to make such resultless transpositions? If it is an error it is an accident; but it seems to be true because less simple than the other order.

III iv 19.
ipsa tuam serua prolem, Venus.
serua prolem Nv , prolem serua O . The separation of adjective and substantive is less obvious and more workmanlike.

111 xi $13,14$.
ausa ferox ab equo quondam obpugnare sagittis iniectis Danaum Penthesilea rates.
iniectis O , which is well enough ; but N has Meotis, i.e. Mateotis : the geographical epithet is clearly to be preferred in an Augustan poet.
iv i $27,28$.
nec rudis infestis miles radiabat in armis: miscebant usta proelia nuda sude.
nuda Nv, facta O without meaning, whence Baehrens ficta which has no relevance to the context. In favour of nuda Passeratius quotes Stat. Theb, i 413 'exsertare umeros nudamque lacessere pugnam': add Sil. vi 46 'abstulerat fors arma; tamen certamine nudo | inuenit Marti telum dolor' and Sen. Phaedr. 545 sqq. 'tum primum manu | bellare nuda, saxaque et ramos rudes | uertere in arma'. It seems that nuda was lost in sude and the scribe filled up the gap with the first word that occurred to him.

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Iv i 141, 142.
et, bene cum fixum mento decusseris uncum, nil erit hoe: rostro te premet ansa tuo.
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mento Nfv , merito O . erit Nv , premit O which is obvionsly an anticipation of the following premet. But rather than accept the reading of N Baehrens writes iuuet, and for the sake of his theory imputes to the dead and defeuceless Propertius this sentence : 'cum decusseris, nil iuvet : premet ansa'.

IV ii 43,44 .
caeruleus cucumis tumidoque cucurbita uentre me notat et iunco brassica uincta leui.
notat Nfv , necat O . The peculiar aptness of notat will be shewn by comparing ur xi 48 'Tarquinii...nomine quem simili uita superba notat' i.e. stamps with the name Superbus: so here do these fruits of the seasons stamp the god who receives them with the name Vertumnus, deus uertentis anni (v. 41). If then the scribe of N was an emendator he knew his craft better than Baehrens who writes grauat.

## Iv iv 29,30 .

et sua Tarpeia residens ita fleuit ab arce uulnera, uicino non patienda Ioui.
non patienda $\mathrm{Nr}_{\mathrm{r}}$, compatienda O : comperienda Baehrens, which is both less forcible and further from O .

$$
\text { iv v } 37,38 \text {. }
$$

supplex ille sedet: posita tu scribe cathedra quidlibet. has artes si pauet ille, tenes.
quidlibet Nf, quilibet O: quoilibet Baehrens, which comes no nearer to O and is furthermore absurd. The old woman is instructing the young one how to manage her lover: to excite his jealousy she is to sit down and write-not to anyone, which wonld be superfluous and aimless, but merely to scribble anything; and he will fancy it is a love letter.

## IV vii 15,16 .

iamne tibi exciderunt uigilacis furta Suburae et mea nocturnis trita fenestra dolis?
furta N , tecta O : it is a singular testimony to the superiority of furta that Baehrens who rejects it here should five lines lower down introduce the word by such an alteration as furtaque for pectora. The corruption tecta, if we care to trace it, passed through these stages: furta is perpetually altered to facta; $f$ is absorbed by a preceding $s$, and this will leave acta; $a$ is much confused with ce or te, and there is tecta.
iv vii $40-42$.
haec nunc aurata cyclade signat humum, et grauiora fundit iniquis pensa quasillis,
garrula de facie si qua locuta mea est.
fundit O , rependit Nfv , iniungit Baehrens. Palaeographically there is little to choose between these two last, and the sense of either is equally good and practically the same: the nominative to rependit will be the antecedent of 'si qua' (serua), to iniungit the nominative will be 'haec' (domina). What turns the scale for rependit is Ovid her. Ix 78 'formosae pensa rependis erae'. Mr Postgate suggests that fundit may come from refundit, in its late Latin sense, written over rependit as an explanation.

$$
\text { IV } x 45,46 \text {. }
$$

causa Feretri,
omine quod certo dux ferit ense ducem.
omine Nv , crimine O , i.e. cimine, the simplest of errors, on which Baehrens builds the conjecture numine. The letters are further from O than omine is, and the sense is no better.

In the passages which follow the correctness of N is universally recognised and no argumentation is needed.

I iii 33 : compositos leuibus radiis patefecit ocellos: compositos...ocellos Nfv, compositis...ocellos DV, compositis...ocellis AF. I vii 20: nee tibi subiciet carmina serus amor : serus NfV corr., uerus O . i ix 31 : illis et silices et possunt cedere quercus: silices Nv , salices O . I xviii 19: uos eritis testes, si quos habet arbor amores : arbor Nv , ardor O . If xxvi 44: me licet unda ferat, te modo terra tegat: $\operatorname{modo} \mathrm{Nv}_{\mathrm{v}}$, quoque O . II xxx 18: turpia cum faceret Palladis ora tumor: Palladis N, pallidus O; tumor Nv, timor O. III i 5: dicite, quo pariter carmen tenuastis in antro : temuastis N , tenuistis O . III v 34 : solis et atratis luxerit orbis equis: atratis N , attractis $\mathbf{O}$. III xiii 23, 24 : hoc genus infidum nuptarum ; hic nulla puella nec fida Euadne nec pia Penelope: hic nulla Nv, nupta F, innupta D: V has suffered erasure. III xiii 43 : et leporem, quicumque uenis, uenaberis, hospes: uenaberis Nv , ueneraberis O .

III xiii 58: delapsis nusquam est Amphiaraus equis : nusquam Nfv, nūquam F, nunquam D, nunc V. III xvi 30 : non iuuat in media nomen habere uia: non Nfv, me O. III xxii 27 ; at non squamoso labuntur uentre cerastae: labuntur N, lambuntur 0 . IV i 144 : gutta quoque ex oculis non nisi iussa cadet: quoque Nv, quidem O , Iv ii 26 : iurabis nostra gramina secta manu: secta N , facta O . Iv ii 64 : unum opus est, operi non datur unus honos: opus Nfv, usus O. Iv iii 59 : siue in finitimo gemuit stans noctua tigno: finitimo Nfv, furtiuo O. Iv v 5 : docta uel Hippolytum Veneri mollire negantem: docta Nfv, nocto F , nocte DV. Iv v 25 : seu quae palmiferae mittunt uenalia Thebae: seuq; (=seuque) N, seu quam O. Iv vi 79 : hic referat sero confessum foedere Parthum : sero Nfv, ferro 0. Iv vii 84 : quod currens uector ab urbe legat: uector Nf 'V corr.' (? = v), uictor O . Iv viii 11 : ille sibi admotas a uirgine corripit escas: corripit Nv , colligit O . Iv viii 34 : et Venere ignota furta nouare mea: nouare Nfv , notare O .

## § 4. Origin of N 's superiority.

As I said at the beginning of the last section, most of the true readings there quoted from N might be explained as conjectures if there were any reason to doubt the integrity of their origin; but there is none: quite otherwise. We began by proving the existence in N of a genuine element which it does not share with AFDV; and now that we come to consider the lections just enumerated nothing debars us from the conclusion which their number and excellence naturally suggest, that they too are part of this genuine element.

But I have undertaken not only to prove against Baebrens that N has genuine readings of its own but also to prove against Messrs Solbisky Plessis and Weber that it does not derive those genuine readings from the parent ( $O$ ) of the codices AFDV. I now therefore proceed to shew how this is proved by the facts we have just surveyed.

Such is the inherent impossibility of the theory propounded
by Messrs Plessis and Weber that nothing more conclusively demolishes it than their own practice. From their genealogy of the mss it follows as a necessary consequence that whenever the family DV agrees with the family AF (or with F where A is absent) in the reading offered, and N differs, then, except the difference be palaeographically infinitesimal, the reading of AFDV must have stood in the archetype, and the reading of N must be wrong; for AF and DV, according to the stemmata of these scholars, are two independent witnesses to the reading of the archetype, and the consenting testimony of two independent witnesses must be believed against the dissent of one. Now I have just been filling pages with passages where this phenomenon occurs: do Messrs Plessis and Weber accept the consequence? No: they habitually in these passages prefer the reading of N. For instance: in I xiii 11 both AF and DV give 'nec tibi uulgares istos componet amores ', and instead of nec... componet $\mathbf{N}$ gives haec...compescet: this latter lection Mr Plessis (p. 38) and Mr Weber (p. 14) adopt. And they do well ; but there is an end of their theory. For turn to the stemmata codicum of these scholars and consider what this phenomenon means if they have divined aright the relationships of the mss. It means in the first place-and this is quite credible-that haec...compescet, which stood in O , was correctly copied into X but was corrupted to nec...componet in Y :- this, I say, is quite credible. But now behold a portent. While haec...compescet, which stood in X , was correctly copied into N , the scribe of the parent codex of AF not only blundered in copying from X but pitched upon that very blunder which was made by the scribe of Y in copying from O :-wrote nec for haec and componet for compescet. Now it is not impossible that two independent scribes, copying from different mss, should once or twice coincide in error if that error be diplomatically very slight. But the theory of Messrs Plessis and Weber demands of our credulity that this coincidence in error shall have occurred not once or twice but fifty times over, and in places where the error is not slight but extraordinary. The thing is inconceivable. Imagine two several copyists from diverse exemplars mistaking ni for quis (II vii 3), ob inuidiam for prae inuidia (II xxvi 5), modo for
quoque (II xxvi 44), includere for componere (II xxxiv 43), nuda for facta (IV i 28), erit for premit (IV i 142), opus for usus (Iv ii 64), furta for tecta (Iv vii 15), rependit for fundit (Iv vii 41)! Such phenomena as these passages present are explicable to Baehrens who holds N to be interpolated, explicable to me who recognise in N an element not derived from O : to Messrs Plessis and Weber they would be inexplicable if those critics apprehended their own theory. But they do not: they have propounded it without perceiving what it meant.

The theory of Mr Solbisky escapes this objection. The two families DV and AF are not, in his stemma, as they are in the stemmata of Messrs Plessis and Weber, absolutely independent witnesses to the reading of O : he has provided a channel by which AF may have derived readings from DV , and he is thus enabled to explain the agreement of the two families in places where Messrs Plessis and Weber cannot explain it. It is when the facts under discussion are considered in another aspect that they overthrow the system of Mr Solbisky. Let any one peruse the foregoing pages and mark the lections adduced from N , their number, and not their excellence merely but in very many cases the obviousness of tbat excellence: then let him take in hand Mr Solbisky's stemma codicum and ask himself by what malignity of fate it happens that all these manifestly true readings, which Mr Solbisky supposes to have stood in O, have twice missed the chance which was twice offered them of finding their way into AF. It is comprehensible that they should find their way into one only of the two apographs of O , into X and not into Y . But how strange it is that when X in its turn became the parent of apographs the same thing should happen over again: that all these obviously correct readings, while finding their way safely from X into N as they did from O into X , should fail to find their way from X into AF as they failed to find it from O into Y. And marvel accumulates on marvel when we consider in this connexion the nature, as represented by Mr Solbisky, of the family AF. That family, he holds, was formed by blending the tradition of Y with the tradition of X. Now the tendency of mSS which blend two strains of tradition is to choose the easier of any two readings proffered

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by their two sources ${ }^{1}$. But we are fresh from the perusal of passages, which though numerous are only a selection from a much greater number, where N gives a reading not merely true but obviously so, DV a reading not merely false but unintelligible, and yet AF always sides with DV. Take one representative instance, Iv ii 64 , and consider what it is that Mr Solbisky would have us believe: that the scribe who wrote the codex whence AF descend, having before him the two versions 'unum opus est, operi non datur unus honos' (N) and 'unum usus est, operi non datur unus honos' (DV), set aside the former, which is simplicity itself, and adopted the latter, which can neither be scanned nor construed; and that habitually throughout his task he thus chose the evil and refused the good. Incredible: the fact that all these true and simple readings are found in N only, and not in AF, means that they were inaccessible to AF ; that they were not in X any more than in Y ; and consequently that N did not derive them from X. There will be more to say against Mr Solbisky's theory when I come to deal particularly with AF ; but this suffices to demonstrate his error in the matter of N . And in order that due weight may be attached to my arguments against his theory it must be remembered that he himself has put forward no argument in its favour. He has adduced evidence to support his estimate of the various mss, but to support his view of the relationship subsisting between them he has adduced none.

If any one should fabricate the theory, untenable for many reasons, that N is derived straight from O , not through X , it would still be impossible to maintain that N derives from O the readings we have been considering, because, as I have said, when two independent witnesses, such as $X$ and $Y$, consent in their testimony to the reading of their archetype, that consent outweighs the contrary testimony of a single witness. There remains therefore no alternative to the position which I defend, that N possesses a genuine element not derived from O the archetype of AFDV.

[^12]§ 5. $N$ better than $A F D V$ in disagreement.
I now bring forward a certain number of passages where N presents a correct reading which is not preserved in A or F or D or V but which, by comparing the testimony of AF with that of DV, we infer to have existed in their common parent, which I call $O$. The bearing of these phenomena I shall discuss after I have exhibited them.

1 iv 21, 22.
et te circum omnis alias irata puellas differet.
differet Nfv , differt AF, deferet DV.
$1 \times 25$.
irvitata uenit, quando contemnitur illa.
irritata N , irritatura AF, iritata DV.
H ix 26.
cum capite hoc Stygiae iam poterentur aquae.
puterentur N , potarentur F , peterentur DV.
II xiii 46-50. (Solbisky pp: 167 sq.)
Nestoris est uisus post tria saecla cinis, cui si tam longae minuisset fata senectae

Gallicus Iliacis miles in aggeribus,
non aut Antilochi uidisset corpus humari
diceret aut 'o mors, cur mihi sera uenis?'
Here in v. 47 I have accepted the 'cui si tam longae' of' Liuineius and Santen for the 'quis tam longaeuae' of the mss; but whether you read thus, or 'cui si longaeuae' with others, or even 'quoi stamen longae' with Baehrens, makes no difference, any more than does the corrupt 'Gallicus' of v. 48 , to the question we are now to consider. minuisset is the reading of Nfv, iurauisset of F , meminisset of DV. Now this divergence of F and DV makes it plain that, whatever was written by Propertius, minuisset was read by 0 . min-uisset is diplo-

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matically indistinguishable from iura-uisset; me-minisset is a metrical correction of minisset, i.e. minuisset with its $u$ absorbed by the neighbouring $n$. But because minuisset is in N Baehrens prefers to write renuisset.

## II xxii 6.

seu uarios incinit ore modos.
incinit N , incüt F , inicit DV. O clearly had incūit = incinit.
II xxii 22.
haut umquam est culta labore Venus.
haut N, hoc F, haud DV. The $c$ of F appears to indicate a $t$, not a $d$, in $O$.

H xxx 16.
hic locus est in quo, tibia docta, sones.
sones Nf, senes F, sonet DV.
III v 6.
nec miser aera paro clade, Corinthe, tua.
clade Nf, pace F, classe DV. Both pace and classe would arise more easily from an original clade than either of the two would arise from the other.

HI $x \mathbf{1 5}, 16$.
dein, qua primum oculos cepisti ueste Properti, indue.
dein qua N , denique F , de qua D , te qua V .
III xvi 17.
saeua canum rabies morsus auertit hiantis.
auertit N , aduertit F , auertat DV.
III $\mathbf{x x i} 5,6$.
omnia sunt temptata mihi, quacumque fugari possit; at ex omni me premit ille deus.
at Nf, ad F, et DV.

## IV y 35,36 .

ingerat Apriles Iole tibi, tundat Omichle natalem Mais idibus esse tuum.
tibi tundat N , circumdat F , tibi tondat DV . It seems clear from the divergence of F and DV that O had what N has, and it further seems clear that this rare and idiomatic tundat is right: Passeratius quotes Donatus on Ter. hec. 123 'tundere est saepius idem repetere'. Baehrens adopts contendat, one of Heinsius' many conjectures on this passage; but there is no call for the handmaid to maintain this fact or fiction, as if any one were disputing it: she has only to din it into the lover's ears, lest it be forgotten.
The following example differs from those above in that the reading which N has and O had is not the correct reading but an early form of the corruption.

$$
\text { Iv x } 40,41 \text { (Leo p. } 445 \text { ). }
$$

Belgica cui uasti parma relata ducis Virdomari.
i
Virtomane N, Dutomani F, Vncomani DV. O had Virtomani: FDV have all corrupted the $i r$; F has corrupted the $V$ and preserved the $t ; \mathrm{DV}$ have corrupted the $t$ and preserved the $V$.

What is the source from which N derived these readings? Several answers are possible and therefore none is certain.

With two exceptions, these readings may have been derived, as Baehrens would contend, from conjecture based on a comparison of Mss belonging to the two families AF and DV. The two exceptions are the haut of II xxii 22, a form which no scribe of the early 15th century would dream of introducing, and the Virtomani of $1 v \times 41$, which cannot be a conjecture as it means nothing.

Or the readings may have been derived from O , not through either of the families AF and DV, but by some such channel as the stemmata of Messrs Solbisky, Plessis and Weber display. I
have shewn however that those stemmata are on other grounds incredible.

Or, as I think likely, the readings may have been derived from that source whose existence I have been demonstrating, Z as I call it, a brother-codex of $O$, here preserving lections which were also preserved in O but corrupted in O's descendants AFDV.

But there is yet another possibility. With two exceptions again, N may have derived these readings, as it certainly derived much else, from a MS of the family AF. It will be observed that in our examples, excepting the two which head the list, that family is represented by F alone because A is three parts lost. Now F was written by a most ignorant man who added many mistakes of his own to those he found in his exemplar, so that when A is absent we cannot be sure whether the errors F presents are peculiar to itself or belong to its family. It is conceivable that if A contained the 2nd 3 rd and 4th books we should find it giving, in the eleven last examples, the same reading as $\mathrm{N}^{1}$. But in the two first examples, I iv 22 and $\times 25$ where A is extant, the tradition of the family AF is ascertained, and we see that N has not derived its reading thence.

I incline therefore to suppose that N derived these thirteen readings from $Z$, but I have thought myself bound to point out that other opinions are tenable. And of course some of the thirteen may have come from one source and others from another.

## § 6. $N$ better than 0 : spelling.

I now come to deal with a matter in which Baehrens himself is constrained to admit the frequent superiority of N over AFDV, its spelling. This superiority he explains as follows, prolegg. p. Ix :
'in sola re orthographica fieri potest ut libri N testi-
' monia singularia fidem mereantur, cum in illa uel fide-

[^13]'lissimi cetera librarii saepius suam secuti sint con-
'suetudinem minimeque sibi constiterint. quare in his
'Neapolitani scribam haud indoctum certisque usum
'normis interdum meliora seruasse non inepte sumes.'
On this I remark in the first place that Baehrens' theory of the mss requires not one such scribe as he here imagines but two at the least. For according to him N was not copied straight from O but from a descendant of O belonging to the family AF : therefore the writer of that MS too must have been 'haud indoctus' etc.

But the scribe imagined by Baehrens is such a scribe as never was on sea or land. There breathed no man in the 15 th century, for that is the date to which Baehrens assigns him, who knew what he is supposed to have known. Facts about Latin orthography which have only been ascertained in our own century, facts which are yet unknown to half the scholars in Europe, facts which Baehrens himself never learnt to his dying day, were in the possession, it appears, of this copyist of the renascence. And the man who thus forestalled in the 15th century the discoveries of the 19th was a man who filled his pages with such barbarisms as michi, sompnus, contempno, solatia, iocundus and humidus!

I shall enumerate the principal instances in which N alone gives the true spelling, or gives the better of two spellings, or, where two spellings are equally good, gives that one which had fallen out of use in the middle ages and was unknown or disapproved at the renascence. I begin with a crucial example.
iv ix 36.
et caua succepto flumine palma sat est.
succepto N , suscepto O . Caper orth. p. 98 Keil 'suscipimus ad animum et mentem refertur, succipimus corpore', Velius Longus p. 34 'aliud est amicum suscipere, aliud aquam succipere'. The distinction laid down in these passages, which I borrow from Prof. Nettleship, Journal of Philology vol. xiII p. 80 , is recognised by the mss of Lucretius at iv 1250 and v 402 and of Virgil at $\Lambda$ en. I 175, Iv 391, and VI 249, where the form succipio is employed in the physical sense. But at Aen. xi 806
even the capital mss of Virgil err; and that so late a ms as N should preserve the true spelling is a trait of singular excellence.

II iv 5 nequiquam N , nequicquam O ; III xvii 23 nequiquam N , nequisquam F , nequicquam DV .
iv i 7 Tarpetius N, Tarpeius DV, Tarpeus F. The Tarpetius of N is a relic of the form Tarpeizus ${ }^{1}$.

I ii 3 murra N , mirra AF, myrra V ; iII $\times 22$ murreus N mureus O; IV v 26 murrea N , mirrea F , murea DV.

II v 23 conexos N , connexos O .
Iv i 13 and iv 63 bucina N , buccina O .
III xxii 35 pelice N , pellice O .
Iv viii 79 querellae N , querelae O .
II xxxiv 68 harundinibus N , arundinibus O; Iv ii 33 harundine N , arundine O .

III iii 23 havenas N , arenas O .
II iii 18 euhantes Nv, euantes DV, eufaues F.
III xiii 24 Euhadne N, Euadne O.
IV viii 48 ei N, hei F, heu DV.
Iv $\times 47$ umeris N , humeris O .
III xxi 5 temptata N , tentata O .
II xxviii 56 omnis (acc. plur.) N , ō $\bar{m}$ F, ontnes DV.
III v 13 and vii 35 haut N, haud O .
II xviii 21 deminuo N , diminuo O .
III i 22 duplicei N, duplici 0 .
III xiii 64 equm N , equum O ; Iv iii 36 equs N , equus O .
III xx 17 pignera Nf, pignora DV, pignita F .
Iv v 52 saluere Nv , saliere O .
II xxxiii 1 and III $\times 31$ sollēpria N , solemnia O , telling instances against Baehrens because $N$ while correctly preserving the $l l$ has spelt the rest of the word barbarously.

## § 7. $N$ and 0 equidistant from archetype.

Here I approach the end of my enquiry into the independent strain of genuine tradition existing in N. The last

[^14]proofs of its existence which I shall offer are not less cogent than any which have gone before, but I have postponed them till now because they serve at once to conclude this part of the discussion and to introduce the next. Not only do they prove that $N$ has a genuine element independent of $O$ but they prove equally that O has a genuine element independent of N . They are passages where N and O have alike deserted the truth but have deserted it by divergent paths: where the reading of $O$ is not a further corruption of N , nor the reading of N a further corruption of O , but both stand equidistant from their common archetype. Here then in closing my defence of N against Baehrens I begin my defence of O against Mr Leo.

## II xxviii 3 ว.

deficiunt magico torti sub carmine rhombi.
bombi N , rumbi DV , nimbi F which is merely a further corruption of rumbi : rumbi was clearly the reading of O , as again at III vi 26 :
staminea rhombi ducitur ille rota.
bombi N , rumbi O . Of the archetypal rombi, N has in both places changed the first letter but kept the second, $O$ has changed the second but kept the first.

## III vi 3 .

num me laetitia tumefáctum fallis inani?
non $\mathrm{N}, \operatorname{dum} \mathrm{O}$, each preserving a part of the truth.

## III xii 14.

sic redeunt, illis qui cecidere locis.
si credunt N , si credent O , each omitting one letter. It is difficult to say which of several reasons induces Baehrens to write si redient: whether that it recedes further from both mss, or that redient is used by no Augustan writer, or that sic redeunt is supported by Ovid met. xi 727 sq . 'sic, o carissime coniunx, | sic ad me, miserande, redis'.

III xiv 17.
qualis et Eurotae Pollux et Castor harenis.
habenis Nfv, athenis O . Here N is a trifle nearer the truth than $O$, which has not only altered one letter but transposed another. It appears however that the reading in O is separately derived from the archetype and is not a corruption of the reading in N , since $t$ arises much more easily from $r$ than from $b$.
iv viii 21.
spectaclum ipsa sedens primo temone pependit.

## ibid. 56.

spectaclum capta nec minus urbe fuit.
spectaculum $\mathbf{N}$, spectandum O , in both places. Each scribe had spectaclum before him: the one recognised what was meant and substituted the common form to the ruin of the metre; the other mistook ol for $d$ and substituted the nearest Latin word with like disaster to the sense.

Iv viii 39 .
Nile, tuus tibicen erat, crotalistria Phyllis.
eboralistria N , coralistria O ( F has colistria which comes from this by the omission of the compendium for $r a$ ). O omits one letter and transposes another: N neither omits nor transposes but corrupts three letters, writing $e$ for $c, b$ for $r, r$ for $t$.

To these certain examples I add others which in my opinion display the same relationship of the mss.

## II xviii $5,6$.

quid mea si canis aetas canesceret annis
et faceret scissas languida ruga genas ?
mea si...canesceret N , si iam...mea caneret O . The reading of N is usually accepted with Heinsius' change of canesceret to candesceret. But scientific criticism can hardiy come to any other conclusion than that canesceret is an attempt to emend the unmetrical caneret; and Bentley did better to accept the reading of O with the change of caneret to curreret. I think however that I can recover the true texts from Ovid. This distich is followed by the words 'at non Tithoni spernens Aurora senectam' and eleven more lines which treat of that legend: comparing Ovid's address to Aurora, am. I 1341 'cur ego plectar
amans, si uir tibi marcet ab annis', and also Lucr. 114946 'si tibi non annis corpus iam marcet' and Sil. xy 743 'senex marcentibus annis', I propose the following ${ }^{1}$ as best explaining what we find in our MSs:
quid mea si canis aetas marceret $a b$ annis?
mea caneret comes from marcaberet, i.e. marceret $a b$ with the $a b$ transposed: it was absorbed in the following $a n$ - and afterwards inserted above the line. Now we have to choose between si $i a m$ and mea si, and must prefer the latter, since mea is needed to save the sense from ambiguity. The Propertian archetype therefore should seem to have given the verse thus:
quid mea si canis aetas mea caneret annis?
O avoids the repetition of mea by writing si iam: N more cleverly emends the false quantity at the same time by substituting canesceret for mea caneret.

III ix 9 .
gloria Lysippo est animosa effingere signa.
effingere N , fingere O . This is a divergency often found in mss, and readily to be explained. It means that Propertius wrote ecfingere. In N this has been recoguised for what it was and has been translated to the commoner form effingere. In the other stock ec was corrupted as usual into et, and then this importunate conjunction was omitted. Compare Hor. epist. I 109 fertis most MSs, effertis Bland. uet., ecfertis Pauly; Ovid met. I 71 feruescere some mss, efferuescere others, write ecferuescere; Sen. Thy. 988 fluit E , effluit cett., write ecfluit.

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III xiv \(19,20\).
    inter quos Helene nudis capere arma papillis
        fertur nec fratres erubuisse deos.
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capere arma papillis N , armata capillis O ( F inserts est before armata). The papillis of N is of course right: see iv iii 43 'felix Hippolyte, nuda tulit arma papilla'. But if capere arma was the original there is nothing to account for the armata

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of $O$, whereas armata will excellently account for capere arma: tu was lost in the following $p a$ or $c a$, and cupere was inserted to prop the metre. Read then, partly from N and partly from O , 'nudis armata papillis | fertur, nee fratres erubuisse deos'. This idiomatic coordination of participle with infinitive, 'fertur armata (esse) nec erubuisse', is not uncommon: compare Ovid fast. II 551 sq . 'bustis exisse feruntur | et tacitae questi tempore noctis aui', Prop. I x 5 sq. 'cum te complexa morientem, Galle, puella | uidimus et longa ducere uerba mora'. I must add that O's good faith is here more certain than N's, for the emendation papillis would not be hard to find if the setribe had capillis before him.

IV iii $11,12$.
haecne marita fides, hae sunt pactae mihi noctes, cum rudis urgenti bracchia uicta dedi?
hae sunt pactae mihi DV , et pacate mihi F , et parce auia N . In the reading above and in most of the conjectures proposed, such as Haupt's 'et pactae in sauia noctes', it is not so much their grossness which I blame, gross though they are, as their entire incongruity with the pentameter. As if the bride who according to her own account 'dedit bracchia uicta urgenti' can represent herself as there and then bargaining for 'noctes'! There remains Mr Lucian Mueller's 'pactae et mihi gaudia noctis | cum' cet. : he explains 'pactae noctis' to mean 'noctis nuptialis'; but the interrogation 'haecne sunt gaudia noctis nuptialis?' addressed by Arethusa in Italy to Lycotas in Parthia seems little better than nonsense, and the variations of the mss are not accounted for. Let us try first to find the reading of O : when DV have hae sunt pactue miki and F et pacatue mihi, this may mean either that O had hae (et) sunt pacatae mihi and that its two apographs tried different ways of compression, or that it had hae (et) pactae mihi and that its two apographs tried different ways of expansion. To decide between these alternatives let us turn to the et parce auia of N : the reading most like this is et pactae mihi, which therefore I suspect to have been the reading of O . Now for the reading of the common archetype of O and N : I suggest that et prae
mia stands half way between them, and that Propertius wrote 'haecne marita fides et <primae> praemia noctis |cum' cet., primae falling out before praemi: ' is your desertion the reward I merit for my surrender to your embraces?'

## 1v iv 9,10 .

quid tum Roma fuit, tubicen uicina Curitis cum quateret lento murmure saxa Iouis ?
saxa Nfv, facta O . Here N preserves the right word but O indicates that Propertius spelt it facxa. So at Ovid met. II 326 we find the variants saxum and factum, at xiII 567 saxum and iactum, and the explanation I believe to be the same.

## § 8. 0 better than $N$.

Evidence is now to be adduced which will prove that O in its turn is often a more faithful witness than N. Here I shall be controverting the assertion of Mr Leo that 'AFDV [=0] omnino nitil ualent', and I shall have on my side Baehrens and, for the most part though not in all details, Mr Solbisky and Mr Weber. I shall begin with cases where the reading of N is inferior to the reading which, from the consent of the two families AF and DV, we know to have been the reading of $O$. The enumeration of these cases will not exhaust the merits of O , for there are many places where only AF or only DV present the true reading; and in those places we must of course conclude that this true reading was found in O , and must add those instances to the proofs of O's superiority over N. But such cases will be more conveniently dealt with when I come to appraise the relative value of the families AF and DV as witnesses to the tradition of $O$. Let it be borne in mind therefore that O is superior to N not only in the passages which I now bring forward but in others to which I sball duly call attention at a later stage of the enquiry.

At the head of these passages I set three which have peculiar significance. They are passages where the reading of O is corrupt and N has corrupted that reading further: they therefore prove the superior integrity of O with the same

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invincible cogency as was possessed by the evidence with which I began the defence of N .

III ii 3,4 .
Orphea detinuisse feras et concita dicunt flumina Threicia sustinuisse lyra.
detinuisse Nv; but clearly neither this nor any compound of 'teneo' is tolerable with 'sustinuisse' in the next line. D) is also corrupt and gives te tenuisse; but the consent of F and V , witnesses from each family, tells us that O had detenuisse, from which we easily elicit the generally received correction delenisse. Here then $N$ has made a bad attempt at amending the slight and honest error of O .

III vi 9 .
sicin eam incomptis uidisti flere capillis?
sicut eam O , si causa N . The scribe of N had before him the sic $e \bar{\epsilon}(=$ sicut eam $)$ of O : he mistook it for si cã $(=s i c u u s t)$.

III xviii 24 (Solbisky p. 176).
scandenda est torui publica cumba senis.
torti O (DF: V is erased), trooi N. All editors now read torui which is doubtless right; $O$ then errs in one letter only; N has corrupted the corruption by changing $t$ to $c$ and trausposing $r$. Mr Leo's 'scandenda atrocis' is further even from N than torui is. I would not conjecture taetri, thongh Juvenal III 265 writes 'tactrumque nouicius horret | porthmea'.

II iii 27.
non non humani sunt partus talia dona.
sunt partus O , partus sunt Nf .
II xxxiv 23.
sed numquam uitae me fullet ruga seuerae.
me fallet O , fullet me N .
These two passages bear striking witness to the sincerity of $O$. Lucretius and Catullus with their contemporaries were much enamoured of the heavy and stately rhythm imparted
to an hexameter whose fourth foot is a spondee by making that spondee consist of a single word: 'quae mare nauigerum, quae terras frugiferentis', 'surgere iam tempus, iam pinguis linquere mensas'. In the Augustan age fashion changed and this rhythm was oftenest avoided: 'arma uirumque cano, Troiae qui primus ab oris', 'hanc tua Penelope lento tibi mittit, Vlixe', not 'qui Troiae' or 'tibi lento'. Throughout the later literature the Augustan cadence kept its vogue, and it was thus more familiar and acceptable to the ears of medieval copyists. But the Augustan poets understood well enough the value of variety, and they accordingly diversify their numbers by recurring now and then to the antiquated rhythm. Propertius, to believe the consenting testimony of our mss, employs it in fourteen instances where he might without detriment to sense or rhetoric-I omit cases where either of these would suffer-so have transposed his words as to give his usual cadence: II ii 13 'quas pastor uiderat', iii 5 'si posset piscis', 19 'cum temptat carmina', 33 'si flagret nostra', v 1 'te ferri Cynthia', xxiii 7 'quos dicit fama', xxiv 1 'iam noto fabula', xxix 1 'cum potus nocte', 19 'iam certos spondet', xxxiv 29 'tibi prosunt carmina', III ix 1 'si uersat femina', xviii 1 'qua ludit pontus', xx 7 'sunt castae Palladis', Iv vii 89 'nox clausas liberat'. But the scribes preferred the customary rhythm and sometimes took upon themselves to restore it ; so we find two passages, noted by Baehrens prolegg. p. xiv, where the mss differ : I ix 31 'illis et silices et possunt cedere quercus' and III i 19 'mollia, Pegasides, date uestro serta poetae': in these two cases both O and N agree in ordering the words as above, while inferior mss give 'possunt et' and 'uestro date'. Now just as N and O in these two cases shew themselves superior to other mss, so does $O$ in the two verses from which I started shew itself superior to N .

II xxx 21.
spargereque alterna communes caede penates.
spargereque O , spargere et N . Here is a like instance. The attachment of que to a short $e$ is eschewed by Virgil and Ovid who set the fashion to posterity and accordingly is dis-
countenanced by the scribes. But it is Propertian: at III xxi 13 both O and N agree in the exact parallel 'iungiteque extremo'; and Tib. I 33 t quoted by Burmann has 'reddereque antiquo'. O then has here preserved a characteristic reading in the face of a strong temptation to which N has succumbed.

## If xxxii $33-36$.

ipsa Venus, quamuis corrupta libidine Martis,
nec minus in caclo semper honesta fuit, quamuis Ida [Parim] pastorem dicat amasse atque inter pecudes accubuisse deam.
' Parim' is of course corrupt; but we are now concerned with v. 33 where 0 has quamuis, N fertur. There is no more open interpolation than fertur in any ms of any author. O gives a recondite yet perfectly correct construction of the sort which grammarians call hyperbaton or àmò cotyov: in its most natural form the sentence would be 'Venus non minus houesta fuit quamuis corrupta libidine Martis et quamuis Ida pastorem dicat amasse deam', but since the apodosis appertains equally to either protasis it may no less legitimately be placed in juxtaposition with the second, in the order 'Venus, quamuis corrupta libidine Martis, et non minus honesta fuit quamuis Ida dicat' ete., an arrangement especially dear to Horace but frequent also throughout Latin poetry: then the words 'et non' are replaced by their equivalent 'nec'. But this was too subtle for the scribe of N , and he thought to simplify matters by substituting fertur, which is indignantly ejected by all modern editors but Mr Palmer who says 'cur ab optimo libro subito desciscam non uideo': the answer is 'quia subito fit pessimus'. Here is the case in a nutshell: will quamuis account for fertur? Yes. Will fertur account for quamuis? No.

II i 2.
unde meus ueniat mollis in ora liber.

[^16]ora O , ore N . The latter though retained by Hertzberg and Palmer is incorrect: the Romans, as Burmann observes, said 'esse in ore' (Ovid fast. vi 528, her. xvi 34) but 'uenire in ora' (Prop. ItI i 24, ix 32, Catull. 405 , Hor. epist. I 39 ).
\[

$$
\begin{aligned}
& \text { II } \mathrm{xx} 7,8 \text {. } \\
& \text { nee tantum Niobe bis sex ad busta superbe } \\
& \text { sollicito lacrimans defluit a Sipylo. }
\end{aligned}
$$
\]

lacrimans O , lacrimas N . Mr Lucian Mueller seems to have reason in saying that 'tam uetusto tamque bono scriptori non conuenit uerbum deflendi cum accusatiuo iunctum'. It was not until the Augustan age that even 'mano' began to be thus used: to find a similar employment of 'fluo' and its compounds Lachmann has to descend to Claudian. lacrimans therefore is preferable to lacrimas. The distich however needs emendation, and the usual change of superbe to superba does not emend it. It is correct to say of a liquid that it 'defluit a monte', and so it would be correct to say here, as Heinsius proposed, 'nee tantum Niobae (dat.)...lacrimae (gen.) defluit a Sipylo'; but a solid body which streams or drips with a liquid does not 'defluere a monte' but 'in monte' (Sen. Herc. fur. 390 sq. 'riget superba Tantalis luctu parens | maestusque Phrygio manat in Sipylo lapis'), and 'Niobe defluit a Sipylo' cannot be defended. Now Niobe...superbe would in our archetype be the same thing as Niobce...superbae, which indeed some of the later mss restore: I would confine alteration therefore to the inappropriate $a$ and write 'nee tantum Niobae bis sex ad busta superbae | sollicito lacrimans defluit os Sipylo'.

$$
\begin{aligned}
& \text { U } \mathrm{xxv} 41-44 \text {. } \\
& \text { uidistis pleno teneram candore puellam, } \\
& \text { uidistis fusco: ducit uterque color. } \\
& \text { uidistis quandam Argiua prodire figura, } \\
& \text { uidistis nostras: utraque forma rapit. }
\end{aligned}
$$

prodire Nfv , prodente O . The former can be construed and the latter can not; but this very fact will seem to favour prodente and stamp prodire as a conjecture when one considers how unsatisfactory the construable reading is: how inap-
propriate is quandum and how ill the singular is opposed to the plural nostras. In moret. 32 I find the following words which at once confirm prodente and shew us how to emend the context: 'Afra genus, tota patriam testante figura'. Write accordingly 'uidistis patriam Argiuas prodente figura, | uidistis nostras'. patriam is no violent alteration, for $p$ is much confused with $q u$, as also is $t r$ with cl (in trudo and cludo perpetually) and $c l$ with $d$.

## II xxx 19. (Solbisky pp. 173-5.)

num tu, dura, paras Phrygias nunc ire per undas?
nunc tu dura paras DV and so doubtless $\mathrm{O}: \mathrm{F}$ omits tu. Scaliger restored num for nunc, and it is probable that dura should be altered to dure. But N has the extraordinary and meaningless reading non tamen inmerito. These words occur, as Mr L. Mueller praef. p. vif has pointed out, in Hil xix 27 'non tamen inmerito Minos sedet arbiter Orci': the scribe saw before him $\overline{n c} t u(=n u n c t u$ ) which he mistook for $n \bar{o} t \bar{n}(=n o n$ tamen); the other verse came into his head and he carelessly added inmerito instead of dura paras. I could quote many similar errors, but let one from the immediate context suffice : at 36 D gives 'Bistoniis olim rupibus ingemuit' for 'accubuit' because I i 14 'saucius Arcadiis rupibus ingemuit' was running in the copyist's mind. See then the foundation of sand on which Mr Leo constructs his conjecture 'num tamen ingredior'! But although O is clearly faithful and N corrupt, nevertheless to call the latter 'interpolated' here with Baehrens is to use language at random: its blunder is stupid, but transparently honest.

II xxxiv 29,30 .
aut quid Crethei tibi prosunt carmina lecta? nil iuuat in magno uester amore senex.
Crethei O, Erechti N, whence v invents Erechthei, and this absurd conjecture has become the common reading. Absurd I call it, because 'the old Athenian poet' desiguates no one in the world. No city was ever so rich in poets as Athens, and all her greatest poets lived to old age. Now Erechti, which has
prompted this foolish guess, is simply a disarrangement of the seven letters which form Crethei and which O has kept in their proper order. And Crethei is the medieval way of spelling Cretaei: the person designated is the philosopher Epimenides, just the poet whom the philosopher Lynceus would study, and certainly one who 'nil iuuat in amore'. But there is one word more to say: whether we write Cretaei or Erechthei, Propertius could use neither of these words as a substantive, and the substantive must be sought in lecta. I believe that Mr Palmer has discovered it: plectri': compare Sil. VIII 596 'Smyrnaeis aemula plectris' = rivalling Homer.

## II xxxiv 31, 32.

tu satius musis memorem imitere Philetam et non inflati somnia Callimachi.
musis memorem O , memorem musis N . Both readings are meaningless but O's is unmetrical into the bargain : probably therefore it is the more genuine of the two and N gives an attempt at correction. The simplest emendation no doubt is the Musis meliorem ( $=$ meliorem Musarum iudicio) found in some interpolated MSs; but meliorem is tautological after satius, and we seem rather to require an epithet balancing the 'non inflati' of the pentameter, which shall indicate some characteristic of these erotic poets distinguishing them from the philosophical or epic or tragic writers whom Lynceus has studied hitherto: this is one reason for rejecting Jacob's ingenious Meropem musis based on N. A very slight change then will be Santen's leuiorem: 'leuis' is almost a technical description of amatory verse: II xii 22 'haec mea Musa leuis': musis then means 'carminibus' as in Verg. buc. I 2 and often elsewhere. No wider alteration is needed, for the construction 'satius imitere' for 'satius est ut imitere' is well defended with examples by Mr L. Mueller.

## III i 23.

omnia post obitum fingit maiora uetustas.
omnia...uetustas O , fame...uetustae N , which seems to be a mere blunder: the reading of. O is irreproachable, and no
editor has accepted or is likely to accept Mr Heimreich's coujecture 'fama post obitum fiunt maiora uetusta'. Perhaps too the following fact speaks for O: Friedlaender, Martial p. 81, tells us that Martial's ms Q (Arondellianus Gronouii) at v 10 gives in the margin a distich whose origin he does not appear to recognise : 'omnia post fatum fingit maiora uetustas: | maius ab exsequiis nomen in ora uenit.' That ms belongs to the 15 th century, so that the quotation may have been made from memory by a scribe who had read Propertius in one of the codices descended from $O$; but on the other hand the variant futum for obitum may indicate some source independent of $O$ and N alike.

III vii 43-46.
quod si contentus patrios boue uorteret agros uerbaque duxisset pondus habere mea, uiueret ante suos dulcis conuiua penates, pauper, at in terra nil $u b i$ flere potest?
So N. This reading can only be punctuated as above and explained with Mr Palmer 'poor I grant, but where in the world is it possible to have no cause of sorrow ?' In another poem the words might have that sense; but this elegy is devoted to contrasting the security of the land with the risks of the sea, and 'terra' must here perforce mean 'dry land' and nothing else: it is impossible without ruinous ambiguity to use 'ubi in terra' or even 'in terris' for 'ubi gentium'. Other critics, that 'terra' may have its due meaning, write 'pauper, at in terra, nil ubi flare potest', 'where blowing is powerless', others again 'nil ubi, Caure, potes'; from all which one turns with some impatience to the reading of O . This is nisi instead of $u b i$; and Baehrens has founded on it one of the finest corrections ever made in this poet's text: 'pauper, at in terra nil nisi fleret opes', 'poor I grant, but on dry land his poverty would have been his only grief'. 'opes' is one of those words which the grammarians call $\mu \dot{\epsilon} \sigma a$ : it takes its colour from the coutext and means 'riches' or 'poverty' as that requires: for the latter sense, overlooked by lexicographers, see Ovid fast. II 56 'nec taceam uestras, Faustule pauper, opes', II 302, Ibis 420.

The error in all our mss arose from the transposition 'flerepotes': nisi and ubi are confused at Cic. de fin. II 1444 and Luc. Ix 578.

111 xi 25.
duxit et Euphraten medium quam condidit arces.
Semiramis building Babylon is the theme. O has quam without sense: N gives qua which is generally read. But 'duxit medium qua condidit' is a vague and clumsy expression, and far inferior to what Baehrens following Heinsius has restored from the reading of 0 : 'medium, quam condidit, arcis', 'through the midst of the stronghold she built': the arrangement of the words, for which compare Ovid met. XIII 916 'innitens, quae stabat proxima, moli', laid a trap for the copyists.

III xiii $55,56$.
te scelus accepto Thracis Polymestoris auro nutrit in hospitio non, Polydore, tuo.
tuo O, pio N. Baehrens rightly accepts tuo, the idiomatic use of the possessive pronoun in the sense of 'fausto'. Of two readings which are equally good we prefer the less obvious.

> III xiv 27,28 .
> non Tyriae uestes errantia lumina fallunt est neque odoratae cura molesta domi.
odoratae O , adoratae N . The reading of N was retained only by Hertzberg, who himself believed in it so little that he offered in its stead two or three conjectures too absurd for mention. Canter's correction 'odoratae c. m. comae' is now generally accepted, and the following facts seem to render it certain: Ovid, who in fast, II 357 has imitated the hexameter with 'fallentes lumina nestes' and employs 'odoratae...comae' at ars 11 734, evidently imitates the whole couplet when in med. form. 18 sq. he writes 'uultis inaurata corpora ueste tegi, | uultis odoratus positu uariare capillos'.

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## III xxii 11-14.

tuque tuo Colchum propellas remige Phasim
Peliacaeque trabis totum iter ipse legas,
qua rudis Argoa natat inter saxa columba
in faciem prorae pinus adacta nouae.
Argoa N, with which the editors have found no fault; nor is it indefensible, though the 'Peliaca trabs' and the 'pinns' are none other than Argo, so that the sentence virtually amounts to 'natat Argo, Argoa columba duce'. But we look rather for some such epithet as 'Iasonia'; and we find it in the Argea of O. Argeus is 'A $\rho$ rêos the adjective of "A A 人os, that is, not of tò "Apyos Argos the city but of $\dot{\dot{j}}$ "Apyos Argus the builder of Argo. And here is strong confirmation: Propertins at II xxvi 39 sq . has these words, 'uenti...qui mouistis montis duo, cum ratis Argo | dux erat ignoto missa columba mari '. The editors could not construe this, and altered Argo to the genitive Argus; but Mr Ellis (Univ. Coll. prof. dissert. $1872-3$ ) has pointed out that Argo is "A $\rho \gamma \varphi$, the dative of Argus, who not only built the vessel but had it under his care throughout the voyage: Val. Fl. I 477 'Arge, tuae tibi cura ratis'. When these two passages, with the 'columba' in each of them, are set side by side, it seems to be placed beyoud possibility of doubt that Argea is the truth.

## III xxiii 11-15.

forsitan haec illis fuerint mandata tabellis: 'irascor, quoniam es, lente, moratus heri.
'an tibi nescio quae uisa est formosior? an tu
'non bona de nobis carmina ficta iacis?'
aut dixit 'uenies hodie, cessabimus una'.
fuerint N and editors, even Baehrens; fuerant O . Now Propertius twice (II ix 22 , xv 54) has 'forsitan' with the indicative; in a third place (III xx 6) the mss are divided between indicative and subjunctive; here they are divided again. It seems then that in both these last places we ought to follow those MSS which give the indicative. But in this passage there is more to be said; for observe that in v. 15 he
goes on 'aut dixit': that surely settles the question. It is of course possible that Propertius wrote fuerunt.

## III xxiii 19, 20.

me miserum, his aliquis rationem scribit auarus, et ponit duras inter ephemeridas.
duras O , diras N with ludicrous over-emphasis.

$$
\text { IV v } 57,58 .
$$

qui uersus, Coae dederit nee munera uestis, istius tibi sit surda sine arte lyra.
arte O , are N . 'surda sine arte', says Lachmann, 'nihil significat'. It signifies 'unmusicianly and so tuneless': compare Lucr. v 841 'muta sine ore etiam, sine uoltu caeca', 'mouthless and so dumb', 'eyeless and so blind'. aere looks very pretty as long as one does not attend to the context, and is adopted by most editors since Lachmann. See the result: 'if a lover brings you verses only and no Coan robe, deem his lyre tuneless-unless he brings you money'! To have said 'qui munera non dederit, istius surda sit lyra sine muneribus' would have been clumsy iteration but nothing worse: in 'qui uestem non dederit, istius surda sit lyra sine aere' absurdity is superadded.

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7x x 45.
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haec spolia in templo tria condita.
haec O (DF: V is erased), nunc N . He has related the stories of 'arma de ducibus trina recepta tribus', and haee is very appropriate in summing up at the end: nume is at best superfluous.

Five passages follow in which words or verses omitted by N are preserved by 0 .

## if xxxiv $81-84$.

non tamen haec ulli uenient ingrata legenti, siue in amore rudis siue peritus crit,
nec minor his animis aut sim minor ore canorus anseris indocto carmine cessit olor.

N omits minor ore canorus. The explanation doubtless is that the scribe saw that the line was nonsense and desisted from finishing it. That the words are substantially genuine is not doubted by the editors: an interpolator would have given us something easier. Let us try to emend the verse: the poet has been praising the bucolics and georgics of Virgil: he now proceeds 'but yet light poems such as I write will please all readers, lovers or no; nor - ' then comes the corruption. The sense, it is generally recognised, must be 'nor is Virgil less inspired (minor animis) in poems of this kind than in his more important works': the simplest restoration seems to be the following, 'nee minor hic (=in his scriptis: cf. haec in $\mathrm{v}, 81$ ) animis, ut sit minor ore, canorus | anseris indocto carmine cessit olor', 'and the melodious swan, displaying equal genius though less stately diction in these light verses, has not retired with the tuneless strain of a grose'. hic is printed by accident in Lachmann's second edition.

## III ix 35.

non ego uelifera tumidum mare findo carina.
This verse is omitted by N , but the editors rightly retain it. The only handle it gives to objectors is findr, the earliest example in Latin poetry of a spondee transformed into a trochee by the shortening of a final $o$. But every change must have a beginning; and it is in Propertius that we might expect to find the fashion started which becomes common in Ovid: thus his elder contemporaries Horace and Tibullus with their Polið and desinŏ are the first who by a similar shortening transform cretics into dactyls. I may further point out that Ovid seems to imitate this verse in met. xy 719 'hue ubi ueliferam nautae aduertere carinam' and ex Pont. III 267 'cum duo welifera iunenes uenere carina', and pseudo-Ovid in her. xv 31 sq . 'nee me crede fretum merces portante carina findere'.

## A. E. HOUSMAN.

## THE MANUSCRIPTS OF PROPERTIUS (continued).

III $\times 15-18$.
dein, qua primum oculos cepisti ueste Properti, indue, nec uacuum flore relinque caput.
et pete, qua polles, ut sit tibi forma perennis, inque meum semper stent tua regna caput.
N omits the second distich for a plain reason: the two pentameters end with the same word and begin with two words almost the same, and the scribe's eye glanced from the one to the other. No doubt is cast on the lines by the recurrence of caput, a negligence very common in Roman elegy: see p. 187.

III xi 57, 58.
septem urbs alta iugis toti quae praesidet orbi femineas timuit territa Marte minas?
N omits the pentameter.
iv iii 7.
te modo uiderunt iteratos Bactra per ortus.
So O: N omits the three last words. It is admitted I think by all critics but N's most fanatical devotee Mr Heimreich that this can be no interpolation: Mr Solbisky p. 181 well asks 'quomodo librarius, si in exemplari suo nihil nisi te modo uiderunt iteratos inuenisset, in uoces illas satis quidem quaesitas incidere potuit?' $O$ then is better than $N$; but the line can hardly be right as it stands. For an explanation of 'iteratos per ortus' some refer us with extreme irrelevance to Ovid fast. vi 199 'mane ubi bis fuerit Phoebusque iterauerit ortus': Propertius then makes a wife in Rome write to her husband in Parthia and tell him that he has recently been at Bactra for
two days! Others take 'ortus' for the East and 'iteratos' for 'iterum peragratos' comparing Hor. carm. I 732 'cras ingens iterabimus aequor'; but the one phrase is no warrant for the other, and the meaning, even if possible, is most obscure: Mr L. Mueller has reason for saying of this passage 'nec uero quisquam satis expediuit'. The true reading I suspect to be 'te modo Ituraeos uiderunt Bactra per arcus': compare Verg. georg. II 448 'Ituraeos taxi torquentur in arcus', Luc. VII 230 'Ituraeis cursus fuit inde sagittis', 514 sq. 'tunc et Ituraei Medique Arabesque, soluto | arcu turba minax, nusquam rexere sagittas', bell. Afr. 20 'sagittariis...Ituraeis'.

I conclude with a selection of examples in which the error of N is obvious and undefended. They are of no great significance, but deserve mention among the other instances of O's frequent superiority.

II xxxii 8: tibi me credere turba uetat: uetat O , uocat N : none will propose uotat. II xxxiii 9 : cum te inssit habere puellam cornua Iuno: Iuno O, humo N. III i 36 : illum post cineres anguror ipse diem: $\operatorname{diem} 0$, deae N . In v 7:o prima infelix fingenti terra Prometheo: fingenti 0 , frangenti N . III ix 37 : non flebo in cineres arcem sedisse : flebo O , phebo N . III xiii 33, 34: his tum blanditiis furtiua per antra puellae | oscula siluicolis empta dedere viris: antra 0 , rara N . III xvi 9: peccaram semel, et totum sum pulsus in annum : pulsu O, portus N. Iv ix 38: Alciden terra recepta nocat: recepta O , suscepta N.

## §9. O better than $N$ : spelling.

I give separately the cases where O shews itself N 's superior in matters orthographical.

II xv 20, xxii 6 , III xiv 5, Iv iv 28 , vii 66 and viii 67 bracchia O, bruchia N.

II xxviii 23 Calisto O , Callisto N : see Baehrens in Fleckeisen's annual for 1883, p. 787.

II xiv 2 Laumedontis O, Laomedontis N.
iv i 108 petunda O, petenda N .
III xviii aे mortalis (acc. plur.) O , mortales N .
§10. Doubt between $N$ and 0 .
Further evidence redounding to the credit of 0 and the discredit of N will be forthcoming, as I said above, when we treat of the two families AF and DV. But we are already in a position to weigh with perfect impartiality the testimony of N and $O$ where they conflict; and I will here examine certain passages in which it is hard to decide between them.

I viii 43-46.
nunc mihi summa licet contingere sidera palmis: siue dies seu nox uenerit, illa mea est;
nee mihi riualis certos subducit amores: ista meam norit gloria canitiem.
certos Nf and V , with which no fault can be found. But the reading of O was something quite different, for AF have summos and D somnus: V, which as I shall shew in an appendix has been much tampered with, is not a witness to be believed against these three Mss when we are enquiring what stood in O . Now it is possible that certos may be right and that the summa of v .43 may have caused an error summos in v. 45 . But it is equally possible that summos is the corruption and certos the gloss of firmos, which Mr Rossberg proposes to restore: see Ovid ars It $385^{\circ}$ hoc firmos soluit amores'. firmos is virtually the same thing as fumos from which somnus arises by the transposition of the vowels: it is identical in meaning with certos but much less frequent in elegiac poetry, and the more familiar word may have been written above as an explanation; or certos may be a mere conjecture in lieu of summos, suggested by II xxix 19 'iam certos spondet amores'.

> II viii 11-13.
ergo tam multos nimium temerarius annos,
improba, qui tulerim teque tuamque domum, ecquandone tibi liber sum uisus?
qui O , perhaps rightly: quin N , from which Mr Lucian Mueller, perhaps rightly, elicits qum.

II xiii 58 .
nam mea quid poterunt ossa minuta loqui?
quid O, qui N , between which there is nothing to choose; but Mr Mueller points out that at iv i 86 N gives qui where quid is necessary : a fact which shakes its witness here.

II xviii 21,22 ,
quin ego deminuo curam, quod saepe Cupido nunc malus esse solet, cui bonus ante fuit.
nunc O , huic Nfv: I prefer the latter, but either is defensible.

II xxviii 21.
Andromede monstris fuerat monstrata marinis.
monstrata $O$, an obvious corruption caused by monstris. deuota Nfv , which we may hope to be the genuine reading, like the includere which in similar circumstances Nv preserve at II xxxiv 43 against the componere of O . But here we have no such confirmation as is there supplied by the words I quoted from Gellius, and our hope is no more than a hope: we have learnt than $\mathbf{N}$ is not free from interpolation.

## II xxxiv 1, 2.

cur quisquam faciem dominae non credit amori? sic erepta mihi paene puella mea est.
non credit $O$, iam credat Nfv. Propertius reproaches his friend Lynceus for making love to Cynthia. Clearly then the reading of O is nonsense; and N 's is no better till amori has been changed with the Italians into amico, for no lover was ever so foolish as knowingly to trust his mistress ' amori', i.e. to one who is in love with her. Supposing that amico is a true correction one may either accept iam credat, or may regard non credit as a corruption of nunc credit (Postgate) or of concredit: this hypothesis will explain iam credat as an attempt at correction while the other will hardly explain non credit; yet iam is favoured by v. 24 'omnes iam norunt quam sit amare bonum'. But amico with all the readings which contain
it is open to the objection that though 'credere dominam amico' is an excellent phrase, the phrase 'credere faciem dominae amico' is not so easy to accept; and it may be that we ought rather to prefer with Baehrens the non credit of O and alter amori with v into amari: the confusion of amare and amore is frequent in our MSS. The sense will be then 'why does any lover shut his eyes to the fact that his mistress' face makes others fall in love with it?' Yet again it must be admitted that 'cur quisquam...credit amico' leads up better to the 'nemo est in amore fidelis.' of v. 3; and I for my part am altogether at a loss to decide between the various readings.

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II xxxiv 39, 40.
    non Amphiaraeae prosint tibi fata quadrigae
        aut Capanei magno grata ruina Ioui.
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The simplest amendment of the hexameter is to strike out non with Munro and make the sentence interrogative: see a similar corruption at III xiii 35 , atque hinuli for hinulei. In the pentameter N has magno, O omits it. Now magno is well. . • enough, and Propertius writes 'magno...Ioui' at II xxxii 60, but it is hard to see why it should fall out; and there is more diplomatic probability abput Heinsius' irato: this word is a good deal confused, as at I vi 10 , with ingrato, which would easily be lost between $i$ and grata; and it manifestly has more peeuliar appropriateness than magno, which may have been suggested to an interpolator by II xxxii 60 quoted above: Ovid Ibis 469 sq. referring to Capaneus writes 'aut Iouis infesti telo feriare trisulco | ut satus Hipponoo'. It is however uncertain whether Propertius would venture to elide this diphthong in a Greek name. Seeing that even before a short syllable he employs the very rare elision of a long Greek vowel in II xxviii 19 'Ino etiam', he may be thought capable of eliding before a long syllable even the diphthong, which after all is not a Greek diphthong: but it is perhaps safest to suspend judgment.

## III v 39.

sub terris sint iura deum et tormenta gigantum.
gigantum is given by O , omitted by N . Haupt (ind. lectt. Berlin 1854-5) raises some factitious objections to the presence of 'gigantes' in hell, and then proceeds to demolish them by quoting Stat. Theb. Iv 533 and viII 42, to which Ellis adds Sil. xIII 590. But Haupt goes on to say with some truth that 'iura deum' and 'tormenta ' point in another direction. When Propertius grows old he says he will turn philosopher and enquire whether what we hear about hell is true 'an ficta in miseras descendit fabula gentis | et timor haut ultra quam rogus esse potest ': now the tales which strike terror into mankind are not so much the punishments of the giants but rather of human malefactors: the bad man fears the doom which has overtaken other bad men. Heppt therefore accepted Lobeck's conjecture nocentum, which seems an improvement to the sense but explains neither the blankin N nor the gigantum of O . If the scruple suggested above be thought sufficient cause for deserting O, I would rather propose reorum: let this be corrupted to deorum and the scribes will have before them the manifestly absurd phrase 'iura deum et tormenta deorum': small wonder that one of them should omit the last word and the other should substitute the antithetic name gigantum. The expression 'tormenta reorum' is employed in the same connexion at Ovid Ibis 187.

## III vii $25,26$.

reddite corpus humo, positaque in gurgite uita Paetum sponte tua, uilis harena, tegas.
So O: 'posita est in gurgite uita' N , which is rather abrupt and perhaps less pleasing.

$$
\text { III xii } 1-4 .
$$

Postume, plorantem potuisti linquere Gallam miles et Augusti fortia signa sequi?
tantine ulla fuit spoliati gloria Parthi, ne facias, Galla multa rogante tua ?
facius O, faceres Nfv: either is defensible, according as we take potuisti and fuit to be true perfects or past aorists.

1 II xiii $51-54$.
torrida sacrilegum testantur limina Brennum, dum petit intonsi Pythia regna dei.
at mons laurigero concussus uertice diras
Gallica Parnasus spargit in arma niues.
mons...diras Nv , mox...duras O . diras of course is right: of mons and mox I incline to the latter as more significant.

III xvi 7.
at si haec distulero nostro mandata timore.
So O , distulero haec N : either elision is admissible, and a modern ear is incapable of judging which an ancient would prefer.

## III xxiv 28.

tu bene conuenieus non sinis esse iugum.
esse O , ire Nv . If esse is right, 'iugum' will mean the yoke; if ire, the yoke-fellows. I see nothing to choose.

IV i 73,74 .
accersis lacrimas cantans: auersus Apollo:
poscis ab inuita uerba pigenda lyra.
auersus $\mathrm{N}_{\mathrm{v}}$, adversus O : the two words come to the same thing, though perhaps aversus harmonises better with 'inuita'.

IV iv 57,58 .
si minus, at raptae non sint impune Sabinae:
me rape, et alterna lege repende uices.
So 0 : N has ne: 'at, raptae ne sint impune Sabinae, me rape' is smoother than the other reading; yet it may be said that the somewhat rare and poetical use of non in prohibition (cf. Ovid ars III 133) is less likely to have come from a scribe.

IV vii $19,20$.
saepe Venus triuio commissa est: pectore mixto fecerunt tepidas pectora nostra uias.
pectora $O$, which cannot be right after 'pectore' and may Lave come thence: pallia Nv (palia f) which may be a mere
conjecture and if so is a most miserable one. Mr Rossberg building on pectora proposes corpora which is often confused with that word and may be true. On pallia is based the conjecture proelia mentioned by Mr Luetjohann, which perhaps is no less probable; for the objection that the word is inappropriate to a stealthy encounter does not seem very heavy, and it is worth noting that in [Tib.] Iv 33 where the best ms gives praelia the others have pectore.

## The descendants of 0 .

## §11. DV better than $A F$.

I shall now examine the respective value of the families AF and DV as witnesses to the reading of their common parent O . In the cases about to be considered N exhibits the presence of no element independent of O but agrees with one or other of the two families AF and DV or with one or more of those four Mss: oftenest with AF or, where A is wanting, with F, but frequently also with DV against F or AF. The uature and significance of its vacillation will appear in the course of the enquiry; but the chief aim proposed in this part of my treatise is to shew that the families AF and DV are practically equal in value, and that if we would discover the reading of $O$ we can dispense with neither.

And first I will take the places in which DV shew themselves superior to AF. We shall find, as I said, that N agrees more often with AF than with DV; and in every case where this happens, and DV are right, one more instance is added to those already collected in which O is superior to N .

In maintaining the value of DV I am at one with Baehrens, with Mr Solbisky, and probably with all post-Baehrensian critics but Mr Leo.

I ii 26 : uni si qua placet, culta puella sat est: culta DVN, una AF: $c$ was absorbed by $t$, leaving ulta.

I ii 29. unica nec desit iucundis gratia dictis.
dictis DV, uerbis AFN. The superior vigour of dictis is evident;
and the question is settled by Ovid's imitation met. xill 127 ' neque abest facundis gratia dictis'.

I iv 9,10 : nedum, si leuibus fuerit collata figuris, | inferior duro iudice turpis eat: fuerit...eat DVN, fuerat...erat AF. I viii 1: tune igitur demens, nec te mea cura moratur? cura DVN, culpa AF.

1 viii 7,8 .
tu pedibus teneris positas fulcire pruinas, tu potes insolitas, Cynthia, ferre niues?
pruinas DV, ruinas AFN. Because Lucretius has 'ruina grandinis', Virgil and Silius 'caeli ruina', and Valerius Flaccus 'ruina poli', Scaliger should not have inferred that 'positas ruinas' without any such genitive can mean fallen snow; and so Gronovius observes. The corruption is due to 'fulcire': see Luc. vili 528 'potes Magni fulcire ruinam.'

$$
\begin{aligned}
& \text { I viii } 17 \text { - } 20 \text {. } \\
& \text { sed, quocumque modo de me, periura, mereris, } \\
& \text { sit Galatea tuae non aliena uiae; } \\
& \text { ut te, felici praeuecta Ceraunia remo, } \\
& \text { accipiat placidis Oricos aequoribus, }
\end{aligned}
$$

So read AFN, and thereby confer on the past participle ' praeuecta' the absolutely solecistic sense ' O thou who art about to sail by'. Some would escape this solecism by means of another, and take the vocative 'praeuecta' as an accusative 'praeuectam', a device which Mr Vahlen, 'ueber zwei Elegien des Propertius' Berlin 1882, p. 9, seeks to defend by a collection of passages partly misunderstood and all irrelevant. These I pass by : the nearest parallel I myself can find, and it is quite inadequate, is Luc. v 231 'secreta tenebis | litoris Euboici memorando condite busto', an incorrect expression into which the poet has been betrayed by the common practice of employing, for metrical convenience, vocative instead of nominative in such apostrophes as Stat. Theb. Iv 620 sq . 'funera belli | pande uel infensus vel res miserate tuorum': a practice so common that the distinction between the two cases is at length obliterated, and 'tenebis condite', which strictly interpreted is
nonsense, since the person addressed is not yet buried nor dead, comes to be exactly the same as 'tenebis conditus'. But there exists no practice of substituting vocative for accusutive which should lure Propertius into writing 'te, praeuecta, accipiat' for 'te praeuectam accipiat': hence all the best critics of the author have held this verse to be corrupt and essayed to amend it; and amongst them Eldick at the end of the last century proposed utere for ut te: 'praeuecta' then becomes nominative and at the same time Latin: for 'utere remo' compare Ovid trist. I 191 'remis utaris', ex Pont. II 637 'remo tamen utor in aura'. We now learn that utere is the reading of D and evidently was the reading also of V which at present has ut te with the second $t$ in an erasure and with another erasure between the two words; and since Baehrens' publication of this fact in 1880 the new reading is well on its way towards acceptance. The omission of 'te' in the next verse, whether we like it or no, is quite Propertian: Mr Solbisky compares I vi 22 'nam tua non aetas umquam cessauit amori, | semper at armatae cura fuit patriae' sc. tibi.

I viii 27 . hic erit, hic iurata manet: rumpantur iniqui. erit DV, erat AFN. Mr Palmer alone reads erat, which, he says, means 'she was here all the while'. It does; but that is why all other crities reject it.

I xi 15. ut solet amoto labi custode puella.
amoto DV, amota AFN. The latter, accepted by Haupt and Palmer, is shewn by the context to be unsuitable: 'custos' means here a jealous lover like the poet himself.

I xii 10: lecta Prometheis diuidit herba iugis: diuidit DVN, diuitis AF. I xiii 5: dum tibi deceptis augetur fama puellis: fama DVN, forma AF. I xiii 7, 8: perditus in quadam tardis pallescere curis | incipis: perditus DVN, queritis AF. I xiii 16: et flere iniectis, Galle, diu manibus: iniectis DV, inlectis N , in lectis AF. I xvi 18: quid mihi tam duris clausa taces foribus? $\operatorname{tam}$ DV, iam AFN. I xix 10 : Thessalis antiquam uenerat umbra domum: Thessalis DV, Thessalus AFN.

I xx 11. nympharum cupidas semper defende rapinas. cupidas semper DV, semper cupidas AFN. Propertius prefers that order which places the substantive in one half of the hexameter and its adjective in the other.

I xx 13, 14: ne tibi sit, durum, montes et frigida saxa, | Galle, neque expertos semper adire lacus: frigida DVN, turbida AF.

II $\vee$ 3. haec merui sperare? dabis mihi, perfida, poenas. $m i h i \operatorname{DV}, m i$ FN. Propertius never uses the latter form except under metrical necessity.

It ix 11, 12.
et dominum lauit maerens captiua cruentum appositum flauis in Simoenta uadis.
appositum DV, propositum FN. Briseis is laving the dead body of Achilles. Before we judge between the two readings we must remove a difficulty common to both. For 'in Simoenta' Passeratius refers us to the phrase 'in possessionem esse', and he might add $I I 1$ ix 6 'in partes...fuisse tuas'; but this Roman vulgarism is confined to native inflexions, and its extension to Greek forms is a thing unheard of. Guietus therefore proposed 'apposito...Simoente' and Paley 'ad Simoenta': it suffices to write 'Simoente' without further change, leaving the accusative participle, the cause of the error, to agree with 'dominum'. Now with appositum the construction will be 'dominum flauis uadis appositum lauit in Simoente', which seems irreproachable sense. But propositum has no fit meaning and apparently has never found any partisans but Perreius and Mr Palmer, the latter of whom adduces the damaging citation Ovid trist. III 9 29, where we read how Medea exposed on a rock the mangled limbs of Absyrtus. The corruption is easy to explain : the initial a was torn away with the margin or left blank for the rubricator, and ppositum was then mistaken for $p$ positum.

II $\times 21$, 22: ut caput in magnis ubi non est tangere signis | ponitur hic imos ante corona pedes: hic DV, hac FN.

II xi 1, 2: seribant de te alii, ne sis ignota, licebit ; | laudet, qui sterili semina ponit humo: laudet DV, ludet FN. II xiii 24: plebei paruae funeris exequiae: exequiae DV, obsequiae FN; but in N the mistake is corrected by the same hand which made it. 11 xv 8 : sicine, lente, iaces? lente DV, lecte FN .

If xvi 11, 12.
Cynthia non sequitur fasces nec curat honores: semper amatorum ponderat illa sinus.
illa DV, una FN. These words are both of them easily confounded with ulla and therefore with one another: all we have to consider in choosing is the sense; and the sense of illa is not and cannot be impugned. But una is in the worshipped Neapolitanus; and it is accordingly accepted both by Mr Palmer, though he appears to apprehend correctly its irrelevant meaning ('Cyuthia is not lured by the pomp of office: it is the purse of her lovers that she always weighs with unrivalled accuracy'), and by Mr Vahlen, who, justly intolerant of this, chooses, rather than take the faultless illa, to construe una as acc. plur. masc. agreeing with 'sinus' (Monatsbericht der Königl. Akademie der Wissenschaften zu Berlin, 7 .April 1881, pp. 342 sqq.).

II xxiii $1,2$.
cui fuit indocti fugienda semita uulgi,
ipsa petita lacu nune mihi dulcis aqua est.
fugienda DV, fugienda et FN. 'et uerum est' writes Mr Palmer; 'etiam semitam qua utebatur uulgus Propertius dicit sibi fugiendam fuisse': i.e. Propertius says 'I, who formerly held that amours even with low women (much more then with ladies) were to be shunned, now find pleasure in amours with the lowest'. Because this is incoherent in itself and subverts the argument of the poem, in which Propertius explains why, having formerly consorted with ladies, he now consorts with low women instead, other editors alter et to haec; but it cannot be denied that the pronoun would be better away, and with DV before us it seems impossible to doubt that et is merely a metrical stopgap. Baehrens therefore proposes the transposi-
tion and alteration 'cui fuerit fugienda indocti semita'; but if we transpose the words aright no further change is needed:
cui fugienda fuit indocti semita uulgi.
For 'fuit' see iv i 17 'nulli cura fuit externos quaerere diuos'.
II xxiv $45,46$.
iam tibi Iasonia uecta est Medea carina et modo $a b$ infido sola relicta uiro.
uecta in the hexameter is Heinsius' slight and necessary correction of nota. In the pentameter DV have ab infido, F omits these words, $\mathbf{N}$ gives seruato in their stead. As to sense there is little to choose; though inasmuch as this poem deals with the fickleness of men, not their ingratitude, the balance inclines a trifle to ab infido. For when Messrs Leo and Solbisky assert on the other side that 'modo' has no sense without seruato, they err : in the sentence 'iam tibi (tibi $=$ 'look you' as in Lucr. v 805 etc.) uecta est et modo relicta', 'iam' and 'modo' answer one another, as 'nunc' and 'modo' perpetually do, in the sense of 'modo...modo'. But what must settle the question in favour of ab infido for any impartial judge are palaeographical considerations. It is quite clear, as Baehrens prolegg. p. xII pointed out, that the scribe of the parent codex of the one family glanced from the do of modo to the do of infido and so left a metrical gap which F honestly preserves and which N fills up with the conjecture seruato. When therefore Mr Solbisky p. 168 declares that ' ab infido temera est coniectura' his assertion is as irrational as his language is solecistic. This passage, be it observed, is a very striking addition to our proofs of O's superiority over N.

II xxvii $13,14$.
iam licet et Stygia sedeat sub harundine remex cernat et infernae tristia uela ratis.
So FN. But though it would be appropriate enough to say of a ghost approaching the banks of Styx that he 'descries' the sail of the ferry-boat, the word is absurd when used of one who is seated oar in hand in that very vessel. DV have seruat:
the confusion is easy and recurs for instance at Ovid trist. Iv 2 14. Now of two unsatisfactory readings that one is likely to be nearer truth which is the more obviously unsatisfactory ; and from seruat, which is not even grammatical, Broukhusius elicits soluat: for $o$ confused with $e$ as well as $l$ with $r$ compare I xvi 23 plena for prona; and see IV xi 69 sq. ' mihi cumba uolenti | soluitur'.

II xxviii 29, 30 .
et tibi Maeonias inter heroidas omnis primus erit nullo non tribuente locus.
Thus FN, but the lengthening of er is unexampled in Propertius. DV give omnis herodias inter: this order of the words is confirmed as Bachrens says by Ovid trist. 1633 'prima locum sanctas heroidas inter haberes':

II xxxii 7, 8: hoc utinam spatiere loco, quodeumque uacabis, | Cynthia; sed tibi me credere turba uetat: tibi me DV , time N , timeo F .

II xxxiv 11, 12.
quid si non constans illa et tam certa fuisset?
posses in tanto uiuere flagitio?
posses in N , posset et in F , posses et in DV . The vulgate posses in is well enough in itself but affords no scientific explanation of the other readings: posses in and posset et in appear to be alteruative corrections of the unmetrical posses et in. But we shall prefer the correction of a competent scholar, Heinsius' 'posses tun tanto uiuere flagitio': 'tu' in opposition to 'illa' adds much force to the sentence, and indeed would in a prose writer be necessary.

III ii 5, 6: saxa Cithaeronis Phoebeam agitata per artem sponte sua in muri membra coisse ferunt: citeronis DV, ciceronis FN : in muri DV , imineri F , in numeri N .

III v $23,24$.
ubi iam Venerem grauis interceperit aetas sparserit et nigras alba senecta comas.
sparserit integras DV , inverting the order of the letters etni;
sparsit et integras F , a further error; sparserit et integras N , a conflation of the two erroneous readings. Therefore when Mr Leo enquires, p. 446, 'tu uero ubi pristinam scripturam fidelius seruatam credis, in DV qui sparserit integras, an in F qui sparsit et integras, an in N qui praebet sparserit et integras?' we shall return him without hesitation the unexpected answer: 'in DV'.

III v 35. (Solbisky p. 190.) cur serus uersare boues et plaustra Bootes.
plaustra bootes DV ; flamma palustra F, which two words are both corruptions of plaustra, the latter by the transposition of a letter, the former through the likeness of $p$ to $f$ and of st to $n$ and of flaunra to flamma ; flamma boon N. Everyone accepted the reading of DV until Baehrens in his edition exalted those mss above N , after which it became necessary for Mr Leo to conjecture, p. 447, 'cur serus uersare Bootes flammea plostra'; and this conjecture after all is based not on that N which Mr Leo is concerned to defend, but on that F of which he says, on the very same page, that it 'omnino nihil ualet'.

III xi 51: fugisti tamen in timidi uaga flumina Nili: uaga DV, uada FN. III xiii 32: aut uariam plumae versicoloris auem: uersicoloris DV, uiricoloris FN. III xiii 53: mons laurigero concussus uertice: laurigero DV, aurigero FN.

## III xiv 11-14.

gyrum pulsat equis, niueum latus ense reuincit uirgineumque cauo protegit aere caput,
qualis Amazonidum nudatis bellica mammis Thermodontiacis turba lauantur aquis.
lauantur DV, lauatur FN: the plural, as Baehrens remarks, being equally correct (III xvii 28 'potant Naxia turba merum') is to be preferred as less obvious than the singular. - Since much trouble has been caused here by the neglect of a common idiom it may be well to add that ' protegit caput qualis Amazonidum turba lauantur' (or 'lauatur') does not in the least imply that the Amazons wear helmets while bathing. It

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merely means that the Spartan girl wears a helmet as the Amazons do ; and it occurs to the poet to mention by the way that the Amazons bathe in Thermodon. 'quales Amazonides lauantur' $=$ ' quales sunt Amazonides, quae lauantur': compare Verg. Aen. III 641 sqq. 'nam qualis quantusque cauo Polyphemus in antro | lanigeras claudit pecudes atque ubera pressat, | centum alii curua haec habitant ad litora uolgo | infandi Cyclopes et altis montibus errant.'

III xv 14: molliaque immites fixit in ora manus: immites $\mathrm{D}, \bar{\imath}$ mites V , immittens F , inmittens N .1 II xV 27 : saepe uago Asopi sonitu permota fluentis: asopi DV , esopi F , esopi N .

III xx 6. forsitan ille alio pectus amore terit.
terit DV, terat FN. As I said above ${ }^{1}$ on 11 xxiii 11, the mss of Propertius are twice agreed on the indic. with 'forsitan', twice divided between indic. and subj. : the indic, then should be preferred.

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III xxii 23-26.
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hic Anio Tiburne fluis, Clitumnus ab Vmbro tramite, et aeternum Marcius umor opus,
Albanus lacus et socii Nemorensis ab unda potaque Pollucis lympha salubris equo.
So N, unintelligibly. Francius therefore read socia; Scaliger retaining socii altered Albanus lacus et to Albanusque lacus; but these emendations rest on the fiction that those two lakes have a common fount, and that fiction in its turn rests on these emendations. Therefore Hertzberg emends Scaliger's emendation by further altering $a b$ to et; but 'Albanusque lacus, socii Nemorensis et unda' is now a great way from the mss. In place of socii F has sotii and DV have the very noticeable variant sotios which bears every sign of originality : a scribe who took 'Nemorensis' for gen. might alter sotiis to sotii, but there was nothing to prompt the converse change. sotiis, by the very common exchange of $f$ for $s$ and $l$ for $t$ (both mistakes occur together at II vii 2 stemus for flemus), stands for foliis: Propertius wrote

[^17]Albanus lacus et foliis Nemorensis abundans,
and the two last letters were lost through injury to the margin. The lake of Aricia 'silua praecinctus opaca' (Ovid fast. III 263) was called 'Nemorensis' after the grove of Diana known кат' ‘‘ $\xi \circ \chi \eta{ }^{\eta} \nu$ as 'Nemus' (Prop. II xxxii 10) which stood on its banks.

III xxiv 9, 10: quod mihi non patrii poterant auertere amici $\mid$ elvere aut uasto Thessala saga mari : eluere DV, fluere FN. Iv iii 1: haec Arethusa suo mittit mandata Lycotae: haec given by DV, omitted by FN. Iv iv 32: et formosa oculis arma Sabina meis: formosa DV, famosa FN.

## iv iv $71,72$.

illa ruit, qualis celerem prope Thermodonta Strymonis abscisso fertur aperta sinu.
abscisso DV, absciso FN. To begin with, the pentameter as Lachmann says is neither Greek nor Latin until we supply 'aperta' with an acc. respectus by writing either with Broukhusius abscissos (or abscisos)...sinus, or else pectus for fertur with Hertzberg. In favour of the latter Hertzberg cites Ovid fast. I 408 'dissuto pectus aperta sinu', to which I will add epist. Sapph. 122 ' lacero pectus aperta sinu', Tib, I 618 'laxo pectus aperta sinu', Ovid met. xiII 688 'apertae pectora matres', Stat. silu. v 513 'aperto pectore matres'. Now for the question between abscisso and absciso. The latter is supposed to signify that mutilation from which the Amazons were thought to derive their name, and it may be dismissed at once: sinus is not mamma, and 'abscidere sinum' is a thing impossible. abscisso sinu will of course refer to the torn folds of the dress over the bosom, and may be supported by Ovid fast. Iv 448 'ipsa suos abscideratque sinus' and Prop. III viii 8 'fac mea rescisso pectora nuda sinu'.

IV vi 75. ingenium potis irritat Musa poctis.
potis DV, positis FN. The former is obviously right: the next verse is 'Bacche, sules Phoebo fertilis esse tuo'.

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 the journal of philology.Iv vii 7. eosdem habuit secum, quibus est elata, capillos. capillos DV, capillis FN. Either is correct, but capillos best accords with the poet's custom of placing a substantive in one half of the verse with its adjective in the other; and moreover the change of capillos to capillis through the neighbourhood of quibus is easier explained than the converse error.

## IV viii 38, et Methymnaei Graeca saliua meri.

greca FN, grata DV. Propertius never uses the form 'Graecus', and Roman poets in general prefer 'Graius'; most editors therefore accept the Graia which Palmerius built on grata. But since neither Graia nor Graeca conveys anything which is not already conveyed in 'Methymnaei' it may well be that grata itself is the true reading, = 'iucunda': see Mart. $\times$ III 21 'spina....non erit...gratior asparagis' and especially Plin. h. n. xiv 13 § 16 'aliis (uuis) gratiam, qui et uinis, affert fumus fabrilis' and ib, xxiII 122 § 40, quoted by Passeratius, 'sua cuique uino saliua innocentissima, sua cuique aetas gratissima '.

## Iv viii 71, 72.

supplicibus palmis tum demum ad foedera neni, cui uix tangendos praebuit illa pedes.
oui DV, cur $\mathbf{F}$, cum N . cui, as less obvious, is to be preferred to oum, which seems due to the 'tum' above.

Iv viii 85 . imperat et totas iterum mutare lacernas.
lacernas DV, laternas F, lucernas N. This is perhaps a case where DV are superior, not to the family AF, but merely to the extant representatives of that family: it is possible that A, if it were here present, would stand halfway between F and N and give, like DV, the true reading.
iv ix 40 . et numquam ad uacuas irrita tela feras.
uacuas DV, natas F , uatas N , all three utterly impossible. The Italians proposed uastas which has some support in II xix 21 'uastos ausim temptare leones'; but Santen's nocuus appears to be the best correction: this word courted corruption by its rarity and was perilously like uocuas, which form the scribes would alter as usual to uacuis: the likeness of $c$ to $t$
accounts for the further errors. I suspect that this adjective should again be restored to Propertius at $1 I I$ vii 60 by writing 'attulimus nocvas in freta uestra manus?' which was corrupted I imagine to noglas and thence by transposition of letters to longas.

IV x 17. urbis uirtutumque parens sic uincere suenit.
uirtutum DV, uirtutem F , uirtutis N . The unusual plural is not likely to be a correction yet is perfectly correct: Baehrens compares Cat. 6890 'Troia, uirum et uirtutum omnium acerba cinis': see too Verg. Aen. I 566 'uirtutesque uirosque'.

Iv xi 7,8 ,
nota mouent superos: ubi portitor aera recepit obserat umbrosos Iurida porta rogos.
umbrosos DV, erbosos F, herbosos N. If herbosos stood in all the MSS, it would not surprise one to find it defended as 'Propertian', i.e. absurd. But here the mss are divided ; and it is not yet a recognised canon, even in the criticism of this author, that 'commodae lectioni praestat inepta'. 'rogus' has no known meaning but a funeral pile, and funeral piles are not grassy. Grant, though the evidence produced is worthless, that it could mean 'Orcus' or 'manes': these are not grassy either. umbrosos on the other hand is applicable to rogos alike in the known meaning of that substantive and in the unknown meaning 'Orcus' or 'manes' which the context here requires. The context I say requires it; for if we grant, again on no evidence, that 'rogus' could mean a grave and could so be called grassy, we are in no way helped, since grassy graves are not shut in by the gate of hell. And in fact herbosos is inapplicable to any substantive of which 'obserat lurida porta' can be said: the superiority of umbrosos is therefore assured, whether we retain rogos in its unexampled meaning, or alter it with Markland to locos, an easy change recurring for instance at Sen. Oed. 61, Herc. fur. 508, 512 . The confusion of umbru with herba is found elsewhere, as at iv viii 35.

## § 12. $D V$ better than $A F$ : spelling.

The following are passages where DV excel the other family by giving the true spelling, or the better spelling of two, or the less known of two good spellings.

II vii 4 , xvi 16,48 , xxii 25 , xxvi 42 , xxviii 1 , xxxiii 14 , III ix 15 , xi 28 , IV i 54 , 82 , iv 85 , vi 14 and $\times 15$, Iuppiter DV, Iupiter FN.

II xvi 24 , xx 9 , xxii 15 , III vii 69 , xiv 9 , xxi 24 , iv iii 12 , iv 67, bracchia DV, brachia FN ; II i 70 bracchia D, V doubtful, brachia N , brachide F .

I xviii 29 querellae DV, querelae AFN.
II xix 22 comminus DV, cominus FN .
Iv ii 21 opportuna DV , oportuna FN .
I iv 21 omnis (acc. plur.) DV, om̃s F , omnes AN; xiii 25 and II i 57 omnis DV, omnes AFN; I x 7 labentis DV, labentes AFN ; II xv 51 arentis DV, arentes FN.

I xx 45 quoius DV, cuius AFN; II xxiv 3 quoi DV, cui FN. In III viii 29 where FN have cum DV have quo pointing to quom. In II vi 26 , a verse which ought I believe to be written 'si quoiuis nuptae quoilibet esse licet' though some prefer quidlibet, the Mss vary thus: cuiuis N , cuius F , quoins D , quouis V ; quoilibet DV, cuilibet F , quidlibet $\mathrm{N}{ }^{1}$

III iii 33 divorsae (i.e. divorse) DV , diuerse F , diuersae N .
II xxvii 12 nec hic DV , neque hic FN : the former is likelier to be true, as less approved by the vulgar.

II iii 5 and IV viii 76 harena DV, arena FN ; iv vi 83 harenas DV, arenas FN.

II xxii 23 percontere DV , percuntare F , percunctere N .
II xiv 16 condicio DV, conditio F , condito N.
I iv 23 contemnet DV, contempnet AFN ; vii 25 contemnas DV, contempnas AFN; II v 29 contemnas DV, contempnas FN. Baebrens prolegg. P. XI states that he has not recorded all the

[^18]places where this verb is rightly spelt in DV and wrongly in FN, or where DV have somnus and FN sompnus. He also says that DV generally give proelia and FN praelia.
§ 13. AF better than $D V$.
Pursuing our investigation into the relative value of the families AF and DV as witnesses to the reading of O we shall now set out in their turn the principal passages where AF shew themselves superior to DV. I must preface the list with a word of explanation. The codex A, our best representative of its family, contains only the first book and the first 63 verses of the second: for the rest of the elegies our knowledge of the family is derived only from F and from N . Now N , as we have seen and shall see, contains much which comes from other sources than the family AF ; and F , whose scribe was a most ignorant man, is defaced by a hundred blunders which were not in the exemplar whence it was copied. But where F and N agree, there we have the reading of the family AF. And again, where F , even standing alone, gives the true reading, there too must we suppose that reading to be the reading of the family; for the scribe of $\mathbf{F}$, it is abundantly plain, was quite incapable of conjectural emendation: F"s false readings may be its own, but its true readings must be those of its exemplar.

In upholding the importance of the family AF and placing it on a level with DV I am in particular controverting Mr Solbisky.

I iii 27-29.

> et quotiens raro duxit suspiria motu obstipui uano credulus auspicio,
> ne qua tibi insolitos portarent uisa timores.
tibi AFN, sibi DV, a solecistic attempt to escape the change from third person to second in 'duxit...tibi'. The true emendation was later found in duacti.

I iii $43,44$.
interdum leuiter mecum deserta querebar externo longas saepe in amore uias.
leuiter...querebar AFN, grauiter...loquebar DV. querebar is clearly right: between the adverbs the choice is harder, but perhaps the editors do well in preferring leuiter the less obvious. Mr Solbisky taking the other side reminds us of Cynthia's violent temper and asks ' nonne igitur absurdum fere est, si Propertio, quippe cui irascatur, dicit se leuiter tantum questam esse?' I should reply, no, not absurd that she should say so: to represent herself as meekly enduring his neglect is an effective artifice enough. Mr Solbisky further argues that the loquebar of DV comes from a misunderstood le written over grauiter in the archetype. If this were so it would say nothing for grauiter, since the le might well have been a true correction due to renewed examination of the exemplar; but the fact is that the confusion of queror and loquor, which we shall meet again at I viii 22 , is too common to serve as a ground for his suspicion.

I iv 15, 16: quo magis et nostros contendis soluere amores | hoc magis accepta fallit uterque fide: fallit uterque AFN, fullis utrumque DV .

## I vi $15-18$.

ut mihi deducta faciat conuicia puppi
Cynthia, et insanis ora notet manibus, osculaque opposito dicat sibi debito uento, et nihil infido durius esse uiro.
debita AFN, dedita DV. All modern editors rightly read debita; but since they explain the verse in various and as I think impossible ways I ought to say how I understand it. I take 'opposito...uento' (or rather 'ponto' with Fonteine) as abl. abs. like 'deducta...puppi' in the preceding hexameter, and understand Cynthia to be represented as crying to Propertius 'my kisses bring again!' when now his ship has left the shore and the wind (or sea) forbids return.

I vi 25. me sine, quem semper uoluit Fortuna iacere.
semper uoluit AFN, uoluit semper DV. 'semper' belongs to 'iacere' and therefore in accordance with the metrical principles of Propertius should stand in the first half of the verse to balance 'iacere' at the end.

I vi 32 : Lydia Pactoli tingit arata liquor : tingit N , tinguit AF, cingit DV. I viii 22: quin ego, uita, tuo limine uerba querar: querar AFN, loquar DV.

I viii $25,26$.
et dicam, licet Atraciis considat in oris et licet Hyleis, illa futura mea est.
Hyleis AF, Hileis N, Ellaeis DV. Cynthia was starting for Illyria, so it bas been usual to write Hylleis, the name of an Illyrian tribe. Then arises the difficulty that Atraciis now must also signify some part of Illyria, only it does not: therefore it is usually altered to Autaricis. But another sense in no way inferior to this is procured by retaining Hyleis, i.e. Hylaeis, and merely transposing one letter of Atraciis. Hylaea was a land beyond Seythia, Herod. Iv $9,54,55,76$ : if then we introduce the name of another very distant country we shall have the sense 'though she sail to the ends of the earth she shall be mine': Mr Palmer accordingly in the hexameter restores Artaciis, referring to Apoll. Rhod. Arg. I 954 sqq., Orph. Arg. 496.

I xiii 6: certus et in nullo quaeris amore moram: moram AFN, uiam DV from n̉am.

I xix 7-10.
illic Phylacides iucundae coniugis heros non potuit caecis inmemor esse locis, sed cupidus falsis attingere gaudia palmis Thessalis antiquam uenerat umbra domum.
uenerat AN, F has not the verse, uerberat DV. uenerat, pluperfect with past aorist sense as often in Propertius, is faultless: uerberat is soon explained as an attempt to correct the a mistake ueberat: there is no cause or defe

Baehrens' suspicion peruolat, or for Mr Rossberg's surprising uerterat.

1 xix 13,14 .
illic formosae ueniant chorus heroinae quas dedit Argiuis Dardana praeda uiris.
ueniant AFN, ueniat DV misled by 'chorus'. The verse however requires emendation. It is not Latin to say 'formosae heroinae, chorus': chorus caterua turba manus and similar words are not placed in apposition without an adjective in agreement ; and formosae must be changed to formosus.

I xx 51: his, o Galle, tuos monitus seruabis amores: monitus AFN, monitis DV.

I xxi 6-10.
haec soror acta tuis sentiat e lacrimis, Gallum per medios ereptum Caesaris enses effugere ignotas non potuisse manus;
et, quaecumque super dispersa inuenerit ossa montibus Etruscis, haec sciat esse mea.
quaccumque AFN , quicumque DV . These lines are a message from the dying Gallus to his sister, so quicumque is clearly wrong: Gallus has no concern with 'whosoever finds bones on the Etrurian mountains'. quaecumque is accepted I think by everyone but Mr Postgate, whose objections to it rest on a not unnatural misconception which I will try to remove. quaecunque and haec are not relative and antecedent. haec is purely demonstrative and means 'these bones here': the antecedent to quaecumque is suppressed, and 'quaecumque inuenerit' is equivalent to 'licet sescenta alia inuenerit' or the like. There is a similarly deceptive collocation of the two words in Lucr, I 670 sq. ' nam quodcunique suis mutatum finibus exit, | continuo hoc mors est illius quod fuit ante', where hoc refers not to quodcumque but to the notion of that clause, rò exire.

II iii $23,24$.
num tibi nascenti primis, mea uita, diebus candidus argutum sternuit omen Amor?
num F, non N , nuno DV. candidus...sternuit is preserved by Macrobius GLK v p. 626 15; FN have ardidus...sternuit, the initial $c$ having been lost and $n$ altered to $r$; DV corrupt this to aridus...stertuit.

## II vi $1,2$.

non ita complebant Ephyreae Laidos aedes, ad cuius iacuit Graecia tota fores.
fores FN, pedes DV. The latter is satisfactory and has been supported by Ovid her. III 84 ' et iacet ante tuos Graecia maesta pedes'. But fores the more exquisite reading is plainly the original and pedes the interpolation; and to settle the question Passeratius quotes Anth. Gr. vi 11 sq. $\hat{\eta}$ тòv $\dot{\epsilon} \rho a \sigma \tau \hat{\omega} \nu \mid \dot{\epsilon} \sigma \mu \grave{\partial} \nu$ èv̀̀ $\pi \rho \circ \theta$ v́ $\rho o \iota s ~ \Lambda a t s, ~ e ́ X o v \sigma a ~ \nu e ́ \omega v . ~$

## II vii $7,8$.

nam citius paterer caput hoc discedere collo quam possem nuptae perdere more faces.
more FN, amore DV. amore is the vulgate, but for external reasons it is the less probable reading, since it may come from the 'nil in amore ualent' of v. 6. And its meaning too is unsatisfactory: the event here contemplated is the enforced and unwilling marriage of Propertius, whose heart is given to Cynthia, with some other woman ; not at all the transference of his affections. more, preferred by Baehrens and Postgate, makes good sense: 'to relinquish my passion for you in obedience to the will of a bride': Ter. And. 152 (Pamphilus is supposed to speak of the coming time when he must marry) 'prope adest, quom alieno more uiuendumst mihi: | sine nunc meo me uiuere interea modo'.

## II ix 17. (Solbisky p. 150.)

tunc igitur castis gaudebat Graecia natis.
castis DV, uiris FN. Baehrens' correction of the irrelevant natis to nuptis is accepted even by Mr Vahlen. The question of the adjective is soon settled: uiris, as the Italians saw, is a corruption of ueris, and castis is a gloss explainire
signification, which ueris here has, of fail

II xxix 34 'uel tu uel si quis uerior esse potest'. Thus the discrepancy has a solution: none, if castis be preferred with Baehrens.

I x 11, 12. (Solbisky p. 159.)
surge, anima, ex humili iam carmine ; sumite uires, Pierides; magni nunc erit oris opus.
carmine DVN : some editors retaining the same reading punctuate 'ex humili; iam carmine sumite uires, | Pierides'. But F gives carmina, which in itself has an air of genuineness, since its corruption to carmine through the neighbourhood of 'humili' is likelier than the contrary change; and it renders the verses more symmetrical when they are punctuated thus:
surge, anima, ex humili; iam, carmina, sumite uires;
Pierides, magni nunc erit oris opus.
Three vocatives and three exhortations. This is the reading of Burmann Lachmann Baehrens and Palmer, and it is accepted by F"s worst enemy Mr Solbisky.

II xi 1—4.
scribant de te alii, uel sis ignota, licebit;
laudet, qui sterili semina ponit humo:
omnia, crede mihi, tecum uno munera lecto auferet extremi funeris atra dies.
uel DVN, ne F, which I with Baehrens prefer. The choice perhaps is a subtle matter, but I will try to make it plain as follows. The reading of F means 'scribant de te alii, laudet alius'; that of DVN means 'scribant de te alii uel nemo, laudet alius': it will be felt I think that in the former the pentameter follows more harmoniously. Then consider too the next couplet with its 'omnia...munera....auferet': this does not look as if the contingency 'licebit sis ignota' had been entertained, for there would then be no 'munera' for death to take.

II xii 19: intactos isto satius temptare ueneno: satius FN, potius D , pocius V .

II xiii 46. Nestoris est uisus post tria saecla cinis.
uisus FN , iussus DV . This confusion, which may arise from the spelling uissus, is perpetual: iussus will not serve to build conjectures on.

## II xv 23-26. (Solbisky pp. 159 sq .)

dum nos fata sinunt, oculos satiemus amore: nox tibi longa uenit nec reditura dies.
atque utinam haerentes sic nos uincire catena uelles, ut numquam solueret ulla dies.
Let me clear the way for the consideration of this passage by two remarks. First, the occurrence of 'dies' at the end of two consecutive distichs (though I do not myself believe that these two distichs were originally consecutive) is no ground for suspecting the word in either place: see I viii $42-44$, II xx $24-$ 26 , xxiv $30-32,36-38$, xxxii $24-26$, III x $16-18$, xxiv $2-4$, iv ix 16-18. Secondly, the verses are imitated by or from Sulpicia, Tib. iv 515 sq. 'sed potius ualida teneamur uterque catena: | nulla queat posthac nos soluisse dies', a parallel which refutes many of the conjectures put forward. The sole difficulty resides in uelles. Two renderings are possible: one makes 'catena' vocative, so that Propertius with extreme absurdity addresses himself to the imaginary 'bond' of love; the other," taking 'catena' as ablative and 'nos' as 'me', supposes Cynthia to be addressed : but a lover's prayer that he may be constant is beyond his mistress' ability to fulfil and can only be granted by superior powers. Now instead of the uelles found in DVN, F has uellet; and Baehrens accepting this removes all the trouble by altering ut to uti: for this common error compare, if it is worth while, Ovid rem. 333.

II xv 43. non ferrum crudele neque esset bellica nauis. neque esset FN , esset neque DV . The case is clear: DV have softened the masculine rhythm of Propertius, for which see II i 51 'seu mihi sunt tangenda notuercae pucula Phaedrae'.

II xviii 11 : illum ad uicinos cum suplexa in int Indus: illum FN, illa DV which comes si caeruleo quaedam sua tempos succo DV.

II xix 26. niueos abluit unda boues.
boues FN, pedes DV from an untimely reminiscence of $1 \times x 8$ 'tinzerit unda pedes' or Iv xi 16 'inplicat unda pedes '.

II $\times x$ 11. in te ego et deratas rumpam, mea uita, catenas, et aeratus FN, ferratas DV from 'ferratam' in the next verse.

II xx 21-26.
septima iam plenae deducitur orbita lunae, cum de me et de te compita nulla tacent:
interea nobis non numquam ianua mollis, non numquam lecti copia facta tui.
nec mihi muneribus nox ulla est empta beatis : quidquid eram, hoe animi gratia magna tui.
numquam F , umquam DVN : the context demands the former which is accepted by Lachmann Hertzberg Haupt Mueller and Palmer. Keil however rejects the couplet altogether, for the reason, unintelligible to me, that 'numquam non' is what the sense requires: Baehrens reads umquam and having thus rendered the passage incoherent declares that vv, 21-24 are a fragment from some other poem.

II xxii 29, 30: quid? cum e complexu Briseidos iret Achilles, | num fugere minus Thessala tela Phryges? num F, non DVN. II xxiii 10: captus et inmunda saepe latere casa: inmunda FN, in nuda DV. 11 xxvi 9, 10: quae tum ego Neptuno, quae tum cum Castore fratri | quaeque tibi excepi, iam dea Leucothoe: quae FN, quem DV.

II xxvi 53. crede mihi, nobis mitescet Scylla.
mitescet FN, mutescet DV. Baehrens prefers mutescet, to which Mr Solbisky objects that the verb is not found earlier than Appuleius. A heavier objection, it seems to me, may be brought against its sense: if Scylla mutescet she will then be even more dangerous than before, since mariners will no longer be warned of her whereabonts.

## II xxvii 7 .

rursus et obiectum flemus capiti esse tumultum.
So DV ; a sentence which will mean, as I conceive, 'we lament
that we are personally accused of causing broils': assuredly it will never signify what the context requires, 'we lament that our life is jeopardised by broils? That meaning is obtained by taking the caput of FN and altering tumultum with Mr Lucian Mueller to tumultu ${ }^{2}$, a form of the dative which greatly perplexes copyists: then compare Stat. Theb. I 652 'obiecisse caput fatis', Verg. Aen. II 751 'caput obiectare periclis', Sil. III 121 'obiectasque caput telis', Sen. Phoen. 407 'armis obuium opponam caput', Ag. 946 'ultro uulneri opponam caput', Luc. v 770 sq. 'ruinae ... praestare caput'.

II xxviii 47: haec tua, Persephone, maneat clementia: maneat FN, moueat DV. II xxix 10 : dixit, et in collo iam mibi nodus erat: dixit et FN, dixerat DV.

II xxxi 7. atque aram circum steterunt armenta Myronis. steterunt F, steterant DVN. Either is admissible, but the former is more likely to be the original, since the 3rd pers. plur. perf. in -erunt is perpetually altered into the pluperf. by scribes who do not know that this scansion is correct. The same error is found in I xi 29 fuerant for fuerunt, II viii 10 steterant for steterunt, III xxiv 20 and Iv vii 15 exciderant for exciderunt: those editors who in these places retain the ms reading shew themselves ignorant of the fact that the pluperfect, though it can be used for the imperfect or for the past aorist, cannot be used for the perfect.

II xxxi 9, 10: templum | et patria Phoebo carius Ortygia: carius FN, clarior DV.

II xxxii 7. hoc utinam spatiere loco, quodcumque uacabis. spatiere F, spaciere N, spatiare DV. The error is trifling and would not deserve mention but for the extraordinary fact that Baehrens, forgetting in his enthusiasm for DV to what conjugation the verb 'spatior' belongs, has placed spatiare in his text.

II xxxii 29,30 . (Solbisky p. 145.)
sin autem longo nox una aut altera lusu consumpta est, non me cr

[^19]lusu FN, luxu DV. Propertius is here extenuating the delinquencies of Cynthia, and lusu is therefore to be preferred as the less offensive term.

II xxxiv 85: haec quoque perfecto ludebat Iasone Varro: ludebat FN, laudabat DV. IIt ii 4 : flumina Threicia sustinuisse lyra: sustinuisse FN, detinuisse DV from delenisse in the line above. III iii 11 : Hamnibalemque lares Romana sede fugantes: lares F, lacies N, alacres D, lacres V with an erasure before the first letter.

III vi 27-29.
illum turgentis ranae portenta rubetae et lecta exectis anguibus ossa trahunt, et strigis inuentae per busta iacentia plumae.
The pentameter is corrupt, but corrupt in one word only: anguibus is defended against such conjectures as exsuccis unguibus or ex atris ignibus by the 'ranae' which precedes and the 'strigis' which follows; and the construction 'legere ossa anguibus', i.e. 'ex anguibus', is well illustrated in the lexicons under 'lego'. But exectis, which the editors who keep it apparently take to mean 'cut open', means 'cut out', and therefore, so far as this passage is concerned, means nothing. Now the same word is given by most of Horace's mss at epod. 537 'execta uti medulla et aridum iecur | amoris esset poculum' in a similar context: there some mss have exucta which seems to be the true reading; and here 'exuctis anguibus', the dried bodies of snakes, ought I think to be restored. If so, then F , which has exactis, comes nearer the truth than DVN with exectis, since nothing is easier than the confusion of $u$ with the open form of $a$.

III vi 36: hac eadem rursus, Lygdame, curre uia: rursus FN, cursu DV. III vi 39 : me quoque consimili inpositum torquerier igni : consimili F , cum simili DV , consuli N . III viii 1 : dulcis ad hesternas fuerat mihi rixa lucernas: hesternas FN, externas DV. II viii 34 : in te pax mihi nulla placet: in te FN, uitae DV.

III xi 21-24.
Persarum statuit Babylona Semiramis urbem ut solidum cocto tolleret aggere opus,
et duo in aduersum missi per moenia currus ne possent tacto stringere ab axe latus.

So DV and most editors. Propertius says then that Semiramis built the walls of Babylon in such a manner that two chariots driven in opposite directions along the top of them could not touch. This is not only false but manifestly absurd : let Semiramis build her walls a mile thick, there will be nothing to $p$ wevent the two chariots from touching if you drive them against one another: to prevent this she must erect a partition, of which however history tells us nothing. What Semiramis did, according to history, was to build her walls so thick that two chariots could meet and pass, without touching, on the top of them. Now FN give nec for ne : taking this and Prof. Tyrrell's mitti for missi in v. 23 we get the required sense, 'et duo in aduersum mitti per moenia currus | nec possent tacto stringere ab axe latus ', i.e. possent mitti nec stringere, could be driven past without grazing: the verb 'possent' is deferred by an artifice familiar to Latin poetry: see for instance Ovid met. xIII 360 'manu fortes nee sunt mihi Marte secundi', i.e. sunt fortes nee secundi.

II xi 44 : baridos et contis rostra Liburna sequi : contis FN, cunctis DV. HI xi 48 : nomine quem simili uita superba notat : notat FN, uocat DV.

III xiii 37. pinus et incumbens lentas circumdabat umbras. lentas DVN ; but the boughs of a pine are not pliant as Hertzberg and others assert them to be, nor if they were would that be any defence of 'lentas circumdabat umbras'. letas F , i.e. laetas, 'luxuriant': this word is perfectly appropriate, and laetus is confused with lentus times out of number, even so early as Virgil's capital mss at buc. vil 48. Baehrens' conjecture lentis departs further from lentas and disturbs the Propertian balance of adjective against substantive,

## III xv 45, 46 .

fabula nulla tuas de nobis concitet aures: te solam et lignis funeris ustus amem.
concitet (conscitet F originally) FN, conciet DV. Propertius is here trying to lay the suspicions of a jealous mistress who has doubted his fidelity. Whether then the conciet which Baehrens alone accepts be meant for the present of 'concieo', or whether for the future of 'concio', in the former case he asserts what is ex hypothesi false, in the latter he foretells what he cannot pretend to foresee.

III xvi 29: aut humer ignotae cumulis uallatus harenae: humer ignotae F , humeri ignotae N , ignotae humor DV. III xviii 19, 20: Attalicas supera uestes atque omnia maguis gemmea sint ludis: ignibus ista dabis: gemmea FN, semina DV. III xxi 11: nunc agite, o socii, propellite in aequora nauem : equora F, aequore DVN. iv i 65,66 : scandentes quisquis cernet de uallibus arces, ingenio muros aestimet ille meo: cernet F Lachmann Hertzberg Haupt Mueller Baehrens, cernit DVN Palmer. IV i 129: tua cum multi uersarent rura iuuenci : cum FN, non DV.

Iv ii $19,20$.
mendax fama, noces: alius mihi nominis index. de se narranti tu modo crede deo.
noces N and most editors. But the erroneous derivations of the name Vertumnus from 'uersus amnis' and 'uertens annus' which false report has noised abroad, are no way injurious to the god: they are merely incorrect. DV offer uaces which is accepted by Baehrens and makes very good sense, 'give over, lying rumour', 'be quiet': 'uacare' means much the same as 'cessare', cf. Sen. Ag. 87 'licet arma uacent cessentque doli'. But F gives what is obviously the parent of both readings, uoces: this is the older way of spelling uaces, and probably the only way Propertius knew, for 'uacare' first appears in inscriptions of Domitian's time. Our mss indicate the same form through the slight disguise of uorans at II xxvi 54.

## Iv ii 33,34 .

cassibus inpositis uenor; sed harundine sumpta Faunus plumoso sum deus aucupio.
So DV ; but it is not apparent how 'plumoso aucupio' can be explained either as dative or as ablative. $\mathbf{F}$ has fauuor and N fauor, both very unreasonable corruptions of Faunus; and Mr Rossberg hence proposes fautor. 'deus plumoso aucupio fautor' I regard then as an allusive description of Faunus, giving the supposed ét $\tau v \mu o \nu$ of his name. Mr Solbisky objects to this correction that 'ne ad sensum quidem apta est, cum deum non fautorem siue patronum ancupum dici oporteat, sed eum ipsum arundine sumpta aucupari'. Why not both? see III xiii 4345 'si forte meo tramite quaeris auem...me Pana tibi comitem de rupe uocato '.

Iv ii 52 : atque Sabina feri contudit arma Tati: contudit FN, contulit DV.
iv vi $21,22$.

> altera classis erat Teucro damnata Quirine pilaque feminea turpiter acta manu. .
acta DV, apta FN. At first sight the former may seem to get some support from Mart. spect. 66 'baec iam feminea uidimus acta manu', where however 'acta' has quite a different meaning. But the context decides: Propertius, here depicts the two fleets as they confronted one another before the battle of Actium : the battle does not begin till v. 55 where it is opened by the shafts of Apollo and then 'proxima post arcus Caesaris hasta fuit'. acta therefore is premature: we must read apta, and therewith Markland's femineae: the dative ' manu' was misunderstood as usual : compare II i 66 'Tantaleae poterit tradere poma manu', Tantalea mss.
iv vi 25 : tandem aciem geminos Nereus lenarat in arcus: lunarat F, limarat DVN. IV vii 9 : et solitum digito beryllon adederat ignis: adederat FN, ademerat DV.

IV vii 85. sed Tiburtina iacet hic aurea Cynthia ripa.
Tiburtina F, Tiburna DN, V is erased. The reading generally
Journal of Philology. vola, xxi,
received and doubtless right is ' hic Tiburtina iacet aurea Cynthia ripa': the meaningless sed of the MSS is an accidental repetition from the preceding verse 'sed breue, quod currens nector ab urbe legat'. F then has merely transposed hic: the other mss have carried the error further by a blundering attempt to mend the metre.

Iv viii 44 : reccidit inque suos mensa supina pedes: reccidit N , recidit F , decidit DV .

IV viii 83,84 .
dein, quemcumque locum externae tetigere puellae, suffit ac pura limina tergit aqua.
The exact reading must be donbtful : suffit et and suffit et a have also been proposed: but about the verb there can be no question ; so that FN with sufficat are nearer the truth than DV with suffocat et.

Iv ix $45,46$.
sin aliquam uultusque meus saetaeque leonis terrent.
aliquam F and modern editors except Palmer, aliquem DVN. Hercules is addressing women and proceeds to explain why women need not fear him : better then the distinctive form.

IV ix 52: puniceo canas stamine uincta comas: uincta F , iuncta DVN. IV xi 20 : in mea sortita uindicet ossa pila: uindicet F ( N bas not the verse), iudicet DV.

IV xi 101, 102.
moribus et caelum patuit: sim digna merendo cuius honoratis ossa uehantur aquis.
aquis FN, equis DV. Had Caligula made his horse a consul as he threatened, the world would then have seen what in fact it never saw, a 'honoratus equus': for 'honoratae aquae' no signification can even be imagined. But aquis serves for the base of Heinsius' correction auis, which was clearly read by the author, whoever he was, of the consolatio ad Liuiam 329 sq. ' ille pio, si non temere haec creduntur, in aruo | inter honoratos excipietur auos'.
§ 14. AF better than $D V$ : spelling.
The following are passages in which the family AF gives a better or less vulgar spelling than the other. Baehrens prolegg. p. XI, describing certain characteristics of the mss which his apparatus criticus does not record, mentions that the words namque iamque quicumque are spelt thus or with $\bar{u}$ in AFN while DV give nanque etc.; that AFN spell the compounds of iacio correctly, traicio etc., while DV write wrongly traicioio etc.; that AFN have maestus and felix, DV moestus and foelix.

I iii 15 temptare AFN, tentare DV; iv 25 temptatur AFN, tentatur DV; II iii 19 temptat FN, tentat DV. ; xii 19 and xix 21 temptare FN, tentare DV.

I iii 38 ei AN, hei DV (and also F, by an error which is its own and not its family's, as we know from A).

IV vi 40 umeris F , humeris DVN ; x 11 umeris FN, humeris DV.

I viii 11 and xvii 8 harena AFN, arena DV; III xviii 3 harena FN, arena DV.

II xxxi 13 Parnasi FN, Parnassi DV; 11 xiii 54 Parnasus N, Parnasi F, Parnassu V, Parnassi D.

Iv viii 3 tutela FN, tutella DV.
Iv iv 1 Tarpelle F which points to Tarpeizue, Tarpeiae DV, Tarpelae N; 15 Carpella (i.e. Tarpeiia) F, Tarpeia DV, Tarpela N.

IV x 29 bucina FN, buccina DV.
II i 10 facilis (acc. plur.) AFN, faciles DV; xxxiii 43 absentis F, absentes DVN; IV v 45 gentis FN, gentes DV.

1 vii 26 fenore AFN, foenore DV; II i 22 fenore FN, foenore DV.

I xi 28 discidium AFN, dissidium DV; II xxiv 32 discidium FN, dissidium DV.

II xxix 25 ostipui (for obstipui) F, obstupui DVN.
III iii 22 cumba F, cymba DVN.
IV i 120 equs (for aequs) F, aequus DVN.

III xix 19 Clitemestrue (for Clytaemestrae) N, Clitemestre F, Clytuemnestrae DV; iv vii 57 Clytemestre N, Clitemestre F, Clytaemnestrae DV.

## § 15. Defence of $A F$.

At this point I pause for a moment to note how the facts which we have just surveyed confute Mr Solbisky's depreciatory estimate of AF and demolish his theory that this family is blent from the two stocks of N and of DV. To make the matter quite clear I will here enumerate the instances in which we have found F (A being absent from il i 63 onwards) giving the true lection, or the lection nearest to truth, while both N and DV give a false lection, or a lection further from truth. They are these: II iii 23 num F, non N , nunc DV ; x 11 carmina F , carmine DVN ; xi 1 ne F, uel DVN; xv 26 uellet F, uelles DVN; xx 23, 24 numquam F , umquam DVN ; xxii 30 num F , non DVN ; xxxi 7 steterunt F , steterant DVN ; iII iii 11 lares F , lacies N, alacres D, lacres V; vi 28 exactis F , exectis DVN; 39 consimili F , consuli N , cum simili DV ; xiii 37 letas F , lentas DVN ; xxi 11 equora F , aequore DVN; IV i 65 cernet F, cernit DVN ; ii 19 uoces F, noces N, waces DV; vi 25 lunarat F, limarat DVN; vii 85 Tiburtina F, Tiburna ND, V erased; ix 4.5 aliquam F , aliquem DVN; 52 uincta F , iuncta DVN : and in the matter of orthography these: II xxix 25 ostipui F, obstupui DVN; xxxiii 43 absentis F, absentes DVN ; III iii 22 cumba F, cymba DVN ; Iv iv 1 Tarpelle F, Turpelae N, Tarpeice DV; 15 Carpella F, Tarpela N, Tarpeia DV; vi 40 umeris F , humeris DVN. From this list I will subtract III vi 28 exactis, because this is a place where the lection which I have commended is a conjecture of my own; and I will subtract II xi 1 ne, II xx 23, 24 numquam, III xiii 37 letas, and Iv ii 19 uoces, becanse these are places where Mr Solbisky (pp. 154, 157, 166) expressly rejects the reading of $F$. There remain nineteen instances in which the family AF, represented by F, has alone preserved the truth or the clue to the truth. Now the enquirer who turns to

Mr Solbisky's treatise in hopes of learning how he squares these nineteen instances with his pronouncement (p. 161) 'familiam AF nullius fere momenti habendam esse. ubicumque enim ueram lectionem nobis tradit, Neapolitani consensus accedit,'that enquirer will be surprised. He will find that Mr Solbisky quotes (pp. 159 sq .) four of the number, if x 11 carmina, II xv 26 uellet, III xxi 11 equora, and IV ix 45 aliquam, and admits that in these cases F alone is right, but considers them unimportant. About the remaining fifteen Mr Solbisky says not one word, and the plain fact is that he has overlooked them; for it neither is nor can be disputed that at any rate in the majority of these instances F gives the certain truth. The falsity of Mr Solbisky's conclusions regarding AF' is thus very simply explained : it proceeds from his negligence in collecting his facts. And I fully expect that Mr Solbisky, a most candid disputant, will renounce his error when he is confronted with the evidence which has hitherto escaped him. For among our examples there are very striking tokens of integrity: the recondite lunarat, Tiburtina retained despite the metre, the form Tarpeiia disguised but thinly, the form cumba preserved. Though none in truth is more striking than the retention at II xv 26 of the unmetrical uellet which alone puts into our hands the clue to the geauine reading, a trait of sincerity whose significance Mr Solbisky does not apprehend.

Further evidence to prove the value of AF and the error of Mr Solbisky will be forthcoming in the next section.
A. E. HOUSMAN.
(To be continued.)

## THE SHORTENING OF LONG SYLLABLES IN PLAUTUS.

In a former article I tried to shew that the metrical accentuation of the Tambic and Trochaic lines of Plautus and Terence, unlike that of the Dactylic lines of Virgil and Ovid, followed as closely as was possible the accentuation of the sentence ${ }^{1}$ in ordinary talk. I should like now to discuss the laws of prosody observed by the Early Dramatists, but not allowed by the Augustan poets, regarding them from the same point of view, namely as reflexes of the colloquial pronunciation of the time.

The great law of prosody which separates the verse of Plautus from the verse of Virgil is the law of the 'brevis brevians' (i.e. brevis syllaba brevians sequentem syllabam), by which long syllables in words like căvẽ, vottuptatem may be scanned as short syllables căvĕ, volưptatem; and that is the law which I propose to investigate in this article. The other divergences are admitted by all to be based on the actual pronunciation of the time of Plautus. They are :-
(1) The scansion of certain final syllables as long, such as -or of Nouns and Verbs e.g. candōr, amōr, ducör, loquōr; -at,-et, -it of Verbs of the 1st, 2nd and 4th conjugations e.g. fundat, amāt, candèt, cavēt, audīt, abīt. These syllables, which can be proved to have been originally long in Latin, did not become shortened till after the time of Plautus. In other cases a final syllable long by position in early Latin shews this quantity in Plautus e.g. ēs (ess), milès (miless), tēr (terr. cf. terruncius) (see Bücheler, Rhein. Mus. xlvi, p. 237).

[^20]timisches und Romanisches', in accordance with the author's view that many Romance forms find their immediate foretypes in Plautine seansions, e.g. Spanish el reverte in ill(c) revertitur, della, colla in dế illa, ctim tlla.
(2) The shortening of some monosyllables before the conjunction quidem, e.g. tŭquidem, ȟcquidem. This usage has recently been pointed out by Prof. Bücheler in the Archiv für Lateinische Lexikographie, III. 144, though neither its limits nor its explanation have yet been satisfactorily determined. That it follows the pronunciation of these words in ordinary discourse cannot be doubted, especially as one of the shortened forms sưquidem forced its way into the later dactylic poetry.
(3) The shortening of long vowels before another vowel in the same word in certain cases not recognized by the Classical poets e.g. Chrus. This was unmistakeably a feature of colloquial Latin (cf. balnĕum for $\beta a \lambda a v e i o v)$, as is shewn by Bücheler in the Rheinisches Museum, xiI. p. 311.
(4) The shortening or non-elision of certain monosyllables ending in a long vowel or $-m$ before the initial vowel of a following word e.g. dé rlla, cứm rlla, cứm eo. The usage of Terence extends so far only, but in Plautus we find the same treatment of disyllables also e.g. túd̆m amicam, dóm乞̌ erat, and, if we are to believe Prof. Klotz, of some trisyllables. The exact limits of the law are hardly worth discussing here, for it is admittedly based not on any artificial usage of poetry, but on popular pronunciation, cf. coeo, circuit, dĕamo.
(5) The dropping of final -s after a short vowel before a word beginning with a consonant, or, to speak more correctly, the denial of length by position to such a final syllable, e.g. estris vos. That this is the rule, and not the exception, in Plautus and the early poets has been shewn by Prof. Havet in his treatise on 'l'S latin caduc' (Études dédiées à G. Paris, Paris, 1891), who also proves it to have been a part of the pronunciation of the day. Whether the same letter was occasionally dropt before an initial vowel, as Dr Leo has conjectured, is doubtful. If it was, it could only be to a very limited extent in cases of closely associated words e.g. amatu(s) est, amatust, like amatu( $m$ ) est, amatumst, where the $m$ expresses the nasal sound of the vowel $u$, and possibly bonu(s) animus, aequu(s) animus, like aequanimitas, Plur(is) existumo, Pers. 353, may easily be a mistake for plure, which Char was used in Old Latin. No other consonant.
is ever dropt before an initial consonant; and so scansions like simŭl fert, en兀m me nominat are to be referred to the law of 'brevis brevians.'
(6) Syncope of final short $e$ in certain conjunctions, adverbs, and pronouns, when they stand before a word beginning with a consonant, e.g. nemp(e) tute dicerus, ill(e) revertitur. This has been demonstrated by Dr Skutsch in the book just quoted, and is correctly referred by him to the suppression of the final vowel of these words in the rapid utterance of ordinary life. The liability of - $\breve{e}$ to be dropped in Latin is seen from the forms exemplar (older exemplare), lac (in Plautus lacte) and many others.

These six points of divergence between Plautine and Virgilian prosody do not however, with perhaps the exception of the fourth, bulk at all so largely in the verses of the Dramatists as the law first mentioned, the law of the 'brevis brevians.' It is this law which governs these scansions which we find on every page of Plautus, cave, abť, domŏ, amă, volŭptates, potěstates, and before an initial consonant simŭl, forüm, and the like; but neither its exact limits, nor its precise relation to ordinary pronunciation, have yet been definitely established. The most familiar, and most frequent, instances of its operation are those disyllabic Imperatives of iambic form like cave, vide, ave, abi, puta, redi. Now Quintilian (I. 6, 21) tells us that in unconventional talk the second syllable of ave was shortened, though a few punctilious persons took pains to give it its proper long sound: (multum litteratus, qui sine aspiratione et producta secunda syllaba salutarit (avère est enim) et calēfacere dixerit potius quam quod dicimus et conservavisse, his adiciat face et dice et similia. Recta est haec via, quis neget? sed adjacet et mollior et magis trita), and it is plain that its shortening was due to the fact that the natural tendency of all Latin final syllables, because unaccented, to be weakened was in this case aggravated by the precedence of a naturally short accented syllable. Anyone who tries to pronounce rapidly $\check{a} v \bar{e}$, cá̛vē, mánē $m \dot{A} n \bar{e}$ will appreciate the difficulty of keeping the second syllable long. This licence then of the shortening of $-\bar{e},-\bar{i}$ in ave, abi and similar words is not
a mere metrical licence in which Plautus indulged himself, but is an adherence to the actual pronunciation of colloquial Latin. When he scans the words vide sis as an anapaest, he is not allowing a bacchius, $(\cup--)$, to take the place of an anapaest ( $\cup \cup-)$; he is giving to the words the anapaestic sound which they had in everyday speech. The same must be true of a word like voluptates. In conversation, unless one took special care to give the second syllable its full weight, the word would be pronounced as an ionic a minore ( $\cup \cup--$ ), for the peculiar combination of short syllable preceding and accented syllable following would inevitably tend to weaken the second syllable. In the word ministerium the group of letters -nist- offered facilities for still further weakening, and the word sank to minsterium (misterium), a form presupposed by the Romance forms of the word, and actually read by some editors in Plautus, Pseud. 772,
parvís magnisque mínisteriis praefúlcior,
where the MSS. have the corruption miseriis. Cavillator in Truc. 683, as we see from the pun on caulibus (v. 686), must be pronounced caulator, and Schoell prints it so. I cannot therefore agree to refer these scansions, as Prof. Klotz does in his work on Early Roman Metre, to a law of 'metrical'shortening (das Metrische Kürzungsgesetz). They had their origin in the colloquial pronunciation of the day, a pronunciation admitted by Plautus and Terence into their lines, but excluded by poets of the grander style like Virgil and Ovid in all cases except a few words (e.g. vidĕn ut Virg., cave and cave Ovid), where popular usage was too strong for them ${ }^{1}$. Taking this view of the 'brevis brevians' law, let us see if we can fix more definitely its limitations. The difficulties in the way of settling the exact limits of any law or usage of Plautine verse are necessarily very great, owing to the comparative uncertainty of the text, For a large number of plays we have only one family of MSS., the Palatine (B, C, D), and even where we have the Ambrosian Palimpsest (A) to help us, it is not seldom found to

[^21]agree with the others in a manifestly wrong reading (e.g. in line 572, and many other lines, of the Persa). The only course possible under the circumstances is to shape our law according to the great majority of instances, and a priori considerations of probability, without deferring unduly to a small minority of contradictory, or possibly contradictory, examples. One could easily adduce a few lines where the MSS. reading offers long final $e$ in the Voc. Sing. of the 2nd Declension, but the overpowering number of lines with short $e$ in this case of the noun, coupled with the fact that no IndoEuropean language shews a trace of this $e$ having ever been long, warrants us in laying it down as a law for Plautine verse that the ending of these Vocatives is always short, and in treating these MSS. readings, which seem to require $\bar{e}$, as corruptions of the genuine text. Now with regard to the shortening of syllables in Latin, we know that a final syllable, through its not having the accent, tended to be shortened. The final $-a$ of the 1st Declension, and of 2nd Declension Neuters, had been originally long, but became short in Latin even before Plautus' time. At a later period a long vowel was shortened before certain final consonants, such as $-r$, $-t$. This tendency of a final syllable to be weakened would be specially strong, as we have seen, in iambic words when rapidly uttered, so that we should from a priori arguments be quite prepared to find unimportant iambic words scanned as pyrrhics, not merely when the final syllable shortened is one made long only by position, like simŭl fert, but also when its vowel is naturally long, either when that vowel is final e.g. vide, or when it precedes final $-r,-t$, etc., like loquor, negat. This is exactly what the majority of instances shew. From the full lists compiled by Leppermann (in a Münster dissertation of 1890) of iambic words with naturally long second syllable shortened in the Iambic and Trochaic metres of Plautus, we see that the most frequent instances (to say nothing of ego, mihi, ibi, etc. which were rather pyrrhic words than iambic in Plautus' time) are subsidiary Verbs of common use ending in a vowel e.g. cavě (dicas), volŏ (scire), dab̆ (plagam), dedर (plagam), and Nouns like homǒ, domǔ (restut), domǒ (prodit).

Next in order of frequency come some words in -r, -t e.g. moror, loquor, amat, negat, soror, minor, while words in $-s$ are rarely shortened, e.g. viros, bonos, foras, fores (pultat), and words ending in a diphthong perhaps never, unless we admit novĕ nuptae, bon̆e frugi, where the shortening seems to be justified by the cohesion of these words into a compound like respublica, jusjurandum. Leppermann adds that the shortened forms are more frequent in Trochaic than in Tambic verse, and in both Metres in the first foot of the line or the hemistich than elsewhere; that is to say, they are regarded as more or less of a licence, sanctioned in some cases by the exigencies of the line only. The mere incidence of the metrical ictus on the final syllable is enough to prevent the shortening. All this makes me unwilling to speak of the 'brevis brevians' law as a mere usage of metre, applicable to any word of a particular metrical form, without regard to the nature of the word, and its position or emphasis in the sentence. It rather shews that in Lambic and Trochaic lines at least, for Leppermann's lists are taken from these only, every case where an iambic word is scanned as a pyrrhic had a justification in the sound of that word in current pronunciation. Many of the words so shortened became at a later period confirmed by universal usage in their shortened form, e.g. loqư̆r, am̌̆t. Others, e.g. ave, though in Classical Poetry they retain the long quantity, we know to have had in the Latin of everyday life the same scansion as Plautus allows them. But to infer from these instances that any iambic word might be treated as a pyrrhic in the Trochaic and Iambic lines of Plautus seems to me unwarranted by the evidence.

The same remarks apply to such scansions as volŭptatem. They are not merely 'metrical' shortenings; they reflect the ordinary pronunciation of the words. The coexistence of voluptatem and voluptatem in Plautus' lines implies that in the talk of the day the word had in careful pronunciation the second syllable long by position, but that in careless utterance the second syllable was slurred, so as hardly to differ from a short syllable, So in a line like Cas. 426 :

> et mets inimicis
the right way of stating the case is to say, not that " the incidence of the metrical ictus on the first syllable of voluptatem shortens the second syllable," but rather that the colloquial pronunciation of the word allowed of its being scanned on occasion with the second syllable short. We do not find the Nominative, voluptas, making an Anapaest, although if all that were required for the shortening of the second syllable were to let the metrical ictus fall on the first syllable, I do not see what was to prevent Plautus from writing

## et meís inimicis vólŭptas exoríbitur,

but we do find volŭptas-mea, a word-group which had in pronunciation the accent on the third syllable, and so was pronounced more like volŭptas-mea than like volūptas-mea. All this has important consequences for a moot point of Plautine prosody, the question whether Plautus ever shortened syllables long by nature in polysyllables like rnaequális. The number of instances that can possibly be quoted to shew that he did are extremely small, I might almost say infinitesimal, in comparison with the host of lines where the second syllable indubitably retains its natural length, and the a priori considerations are all against the hypothesis. For the shortening of a syllable long by position is a very different thing from the shortening of a syllable long by nature. The length of a syllable long by position merely is a somewhat uncertain quantity, depending on the nature of the consonants which follow the short rowel. When these consonants are a mute and a liquid (cr, gr, etc.), we find the Augustan poets sometimes scanning a syllable with a short vowel as long, sometimes allowing it to remain short, while the early Dramatists never allow it to be long at all (thus ăgros or ägros in Virgil, but only agros in Plautus). But the length of a vowel long by nature is a fixed quantity not easily altered. We have certainly instances in Latin of final long vowels becoming short, e.g. $-a$ of the 1st Declension; and that shortening is correctly referred to the tendency of a final syllable, because unaccented, to be weakened. This tendency to weakening however can hardly, as we shall see, be proved to have actually effected the
shortening of a final vowel that was long by nature, except in iambic words like mihi, ibi, cave, where there was another shortening tendency at work to aid it, so that it is not unreasonable to suppose that the $-a$ of the 1st Declension was at first shortened only in words like eră, moră, and from these was extended by Analogy, and not through any natural process of phonetic change, to words of other than iambic form. But of the shortening of a long vowel in the middle of a word we can scarcely quote any instances except such verbs as caleffacere, which are really resolvable into two words cale facere (cf. Lucr. 6. 962 et facit are), and so, like videllicet or vide licet, come under the class of iambic words with final long vowel, or diëquinte (Gell. 10. 24), which admits of the same explanation, unless Synizesis of the first two syllables was the real influence at work here, and not shortening of the second. To our ears, I admit, it sounds as natural to make そ̌naěqualis out of そnaēqualis as to make vølŭptatem out of voluptatem, but that is merely because we have not that acute sense of the difference between a long and a short vowel which a Roman had, and which alone made a quantitative metre possible for him. The stock example of the shortening of a naturally long middle syllable is verébamini in Ter. Phorm. 902 :
quid d́d me ibatis? ridiculum. verebámini,
but here the reading is by no means certain, for the MSS. of the Calliopian recension ( $\mathrm{B}, \mathrm{C}, \mathrm{P}$ ) have an veremini, so that verebamini may be a mistake for veremini, as videbatur of the Palatine MSS. in Rud. 601 seems to be for videtur of A. In the other two instances quoted by Klotz (p. 89), Amph. 930, Pseud. 1262 we have not the palimpsest to correct the Palatine reading. Another instance, cunरla (Greek кoví̀ $\lambda \eta$ ), in Trin. 935 :
séd ubi apsintiúm fit atque cunila gallinácea,
is hardly worth discussing; for the natural and obvious treatment of the line is to pronounce atque as one syllable (whether we spell $a c$ or not), and scan ac cunz̃la, with termination of the first hemistich in the middle of a word, as in so many instances in Plautus (see the list given by Klotz, p. 209, with five f
this very play); and the burden of proof falls on those who would seek to justify any other treatment. The chance incidence of the metrical ictus on the first syllable could not, as we have seen, cause a syllable long by position, in voluptas, to become short, much less a vowel long by nature in cunila. If the word were properly scanned with short second syllable in this line, that would imply that the word was pronounced cuncla, or something like it, in colloquial Latin. Now we find the Greek name Philippus, which has its second syllable long by position, not by nature (Aul. 696), scanned with this syllable short in Pers. 339:
mirúm quin regis Phdlippi causa aut Attali,
shewing that the Romans retained the Greek accentuation of the first syllable, $\Phi$ in $\lambda u \pi \pi o s$, and so were liable to slur the second syllable. We find the Greek tputáp $\eta$ assuming in Latin the form trúťna, shewing that the Romans abandoned that Greek accentuation of the short second syllable which contravened the laws of the Latin accent. But what could possibly have induced them to abandon the accentuation of the long penult of covi $\lambda \eta$, and shift the accent to the first syllable in defiance of Greek and Latin accentuation alike? If cúňlla really were the Latin form (like sim̌̆la), then it was a form as widely divergent from the Greek original as Proserpina from Пє $\sigma \sigma \in \dot{\phi} \nu \eta$, and cannot be quoted as a proof that the accentuation of a neighbouring syllable might shorten a naturally long vowel.

A stronger argument might be drawn from úncơra (Greek ä $\gamma \kappa \bar{v} \rho a$ ), but the substitution of $o$ for $u$ in this word indicates that Analogy or some other force has been at work, so that the Latin form is not a direct reproduction of the Greek. Besides, ancora has a long first syllable and can have no bearing on the ' brevis brevians' law.

Still less plausible is the proposal to scan érrum, éurrum, instead of regarding the first two syllables as united by Synizesis. Indeed, the investigations of Leppermann and Boemer into the treatment of iambic words in Plautus and Terence seem to shew that even disyllabic forms like eos, meos, deos are rather to be regarded as cases of Synizesis, ट्ठs, mês, than of 'brevis brevians,' ॅ̌đs, meॅॅs. For, as was mentioned before, a
naturally long vowel is seldom shortened by this law before final s. Scansions like bonø̆s, ford̆s, reďs are rare, but these words eos, meas, meis, suos, suas, suis occur over and over again with a metrical worth which admits of being stated either as two short syllables or one long syllable. The natural inference then is that the latter alternative is the correct statement of the case, and this is confirmed by the occurrence of spellings like mis for meis, sis for suis. Whether scio, die should on occasion be pronounced sč̌ or scio, d $\mathfrak{t} \breve{e}$ or d $\widehat{\imath} \widehat{e}$ is difficult to determine. A monosyllabic puer seems required in Merc. 292 puer súm, Lysimache, where a disyllable would be accented puér sum, and is perhaps attested by compounds like Marcipor.

Another moot point in connexion with the 'brevis brevians' law is its extension to cretic words. We have seen that a final syllable, even when long by nature, tended to be weakened in Latin, and that this tendency found expression not infrequently in iambic words like modo, modos, erat, loquor, where an additional weakening force was in operation, namely the 'attraction,' if we may so term it, exercised by the accented short syllable preceding. But in cretic words this additional influence was absent ; and we are not entitled to infer that the final syllable of commodo, commodos, venerat, colloquor must have been equally liable to weakening. If to our ears cómmod̆ss sounds as natural as módŏs, this is due to the predominance of stress over vowel-quantity in the Teutonic languages. An Italian does not weaken the last vowel of the word 'Tivoli,' as it is weakened by English lips, though he lays, like us, the stress on the first syllable. There is therefore no a priori certainty that the final syllable os would be treated in commodos in the same way as in modos, although the occurrence in Horace's poems (especially the Satires and Epistles) of Pollir, dixeror, mentio, and the like, gives some colour of probability to the supposition; and when we examine the treatment of such words in Plautus, we find that instances of cretic words being scanned as dactyls in Iambic and Trochaic lines are, if found at all in dialogue passages, found only in the first foot of the line or hemistich, while in Terence they are not found at all. In the Anapaestic verses of Plautus such scansions are very frequent, the natural
deduction from which is that this transformation of a cretic into a dactylic word is a licence borrowed by Plautus from his Anapaestic Cantica for occasional use in cases of urgent metrical necessity in those lines which follow metres 'sermoni propiora.' Prof. Klotz has declared it unreasonable to suppose that different usages of versification prevailed in Anapaestic, and other metres peculiar to Cantica, from those observed in the Iambic and Trochaic dialogue passages. Still when one reads an Anapaestic Canticum of Plautus, one cannot belp feeling that we have here an experiment in verse-making, an attempt to force a language, ill adapted for the purpose, to run in the grooves of Greek metre ; and this feeling is justified by the fact that these Anapaestic Metres were entirely discarded by Plautus' later imitator, Terence, on whose plays indeed Quintilian passes the criticism, 'plus adhuc habitura gratiae, si intra versus trimetros stetissent.'

So far we have seen that the law of 'brevis brevians' is in the dialogue metres confined to: (1) the final syllables of such iambic words as, from their frequency of use and their subordination in the sentence, were liable to be pronounced rapidly and indistinctly, whether these final syllables are long by position merely or by nature. Of words with final syllable long by nature the most liable to this weakening are those ending in a vowel, then those ending in certain consonants, such

(2) The second syllables, when long by position, of lang words with short initial syllable and with the third syllable accented in ordinary pronunciation, e.g. volŭptatem, volüptatilus.

To these polysyllabic words we have now to add polysyllabic word-groups, such as volüptás-mea, molĕstaé-sunt, in-ĕxércitum, $u b(i)-$ efféceris; and here we should expect the same limitation to hold, viz. that the syllable shortened must be one long by position only, and not by nature. We find this expectation confirmed by the lists given by Klotz (pp. 73 sqq.). The shortening in question appears most frequently when a short monosyllabic ${ }^{1}$ conjunction, or other word closely associated with a verb, precedes a compound verb whose first syllable is long by position, e.g. ut incedit, or when a short monosyllatic prepos-
ition precedes a noun or adjective similarly compounded with a preposition, e.g. in 兀̆ncertas, per 孔ॅppressionem, in ðॅcculto. That the preposition in a compound was peculiarly liable to be shortened ive see from a form like ठัmitto for obmitto, ommitto, with first syllable shortened even in classical poetry, not to speak of Lucilius' ore corrupto; and the main body of instances are of this kind, though we have also examples like quod ărgentum in Curc. 613,

## quód argentum, quas tú mihi tricas nárras ? quam tu vírginem?

where argentum is said by Klotz to follow the analogy of prepositional compounds like arcesso, arbitror. The prepositions in and con before $s, f$ lengthened their vowel in Cicero's time (Orator 48. 159), and we apparently do not find shortenings in such compounds. (Read infumatis with the Palatine MSS. and Priscian in Stich. 493.) We have also word-groups composed of pairs of monosyllables ${ }^{1}$ closely united in pronunciation with each other and with the following word, e.g. nis(i) alb sese, $u b(i) h$ nc ivero. Klotz regards these as disyllabic word-groups, and by this view they should follow the analogy of iambic words like vide, domi, dabo, and allow shortening of syllables long by nature, as well as of those long by position. If we look at Klotz's lists on pp. 69 sqq ., we see the enclitic pronoun hic in its various forms haec, hac, luce etc. shortened in this way, e.g. Stich. 237 quis hă̆c est, Truc. 480 fer hŭc verbenam, though in each instance of the preposition $a$ we might easily read $a b$, e.g. Capt. 206 quid $\breve{a}$ nobis metuit. Other of his examples are not so well established, e.g. Bacch. 491,
sátin ut quem tu habeís fidelem tíbi, aŭt quoi credas néscias, and one at least should be without hesitation rejected, Cas. 496,
 whether the true remedy be to read with Schoell qui os battuatur tibi, or to scan batt(u)atur (like the Vulgar Latin batt(u)ere),
quibus bétt(u)atur tibi ós, senex nequissume,
${ }^{1}$ This includes words made monosyllables by elision.
for the accentuation bútt(u)atior tibi would not violate the Dipody law.

To these Klotz adds (pp. 80 sqq.) words which have become Iambic through elision of the final vowel, e.g. videttqu(e), licétn(e), profect (o), quiěsc(e). But he fails to convince us that the shortening is permissible only in the elided, and not in the full forms, of these words. The scansion vidělque, licětne must indeed be accepted, but its acceptance would lead one rather to believe that the pronunciation of these verbs vidett, licět was so established in popular usage that, when the enclitic que, or $n e$, was added, the compound word was treated as a tribrach, and took the accent on the antepenultimate. Profecto, deďsse, dedrsti have not yet received adequate explanation; the evidence however is quite insufficient to prove that the shortening had anything to do with elision of the final vowel; quiesce should certainly be scanned with Synizesis, quiesce, like quiêtus; perinde, Stich. 520, was according to the Latin Grammarians pronounced with the accent on the first syllable (Priscian xv. 9, p. 67 : cf. Servius ad Aen. vi. 743) ; and I imagine that few will support Prof. Klotz in scanning :

Aul. 599 érile imperium ediscat ut quod fróns velit ocull sciant.
Stich. 700 ám̌̌cam uter utrobi ácoumbamus. Ábi tu sane súperior.
Capt. 90 vel đ̌re éxtra portam trigeminam ad saccúm licet.
Mil. 24 nisi ŭnum: épityra apud illa éstur insané bene.
We have therefore no reason to extend the 'brevis brevians' law beyond iambic words and word-groups on the one hand, and polysyllabic words or word-groups on the other, nor to allow that it effected the shortening of syllables by nature in any but the first of these two spheres, and even there in more than a very limited number of instances. Nor have we found any cause why the law should be regarded as a mere usage of metre, and not rather as a reflexion of actual pronunciation.

> W. M. LINDSAY.

## THE PRINTED EDITIONS OF NONIUS MARCELLUS.

Mr John Henry Onions, whose premature and lamented death in 1889 was a most serious loss to learning, left behind him a mass of materials collected by him during a period of some ten years for a new edition of Nonius. These comprised (1) a text of the first three books, written out for press, with an apparatus criticus containing the results of his collations of manuscripts: (2) collations of the MSS. of the remaining books.

These collections were offered to the Delegates of the Clarendon Press, who ultimately placed them in my hands with a request that I should complete the edition. On examining them I found that the apparatus criticus to the first three books gave an account of the manuscript readings only. There was no mention of the contributions to the text which bave been made since the Renaissance, although, as is natural, Mr Onions' text is largely founded on these contributions. Half of the apparatus criticus had, in short, to be written.

I take this opportunity of explaining, in justice to Mr Onions' memory, under what circumstances the work of editing Nonius must be carried on. Having to add to his apparatus criticus an accurate report of the work of the Renaissance and post-Renaissance scholars, I took some pains to ascertain how far the statements of Lucian Müller and Quicherat are to be accepted as trustworthy. Some misgiving with regard to Lucian Müller I felt on reading his very first page. He makes Cicero (De Sen. 8 § 25) quote Caecilius as saying tum equidem in senecta hoc deputo miserrimum, Sentire ea aetate esse se odiosum
alteri. Upon this he proceeds to charge Cicero with interpolating Caecilius, because he was offended with the word eumpse (eumpse esse odiosum). But Cicero quoted eumpse without scruple, if we may believe the best (the Leyden) MS. of the De Senectute, which reads sentire ea aetate eum se esse odiosum alteri. Inaccuracies must occur in the work of every scholar, and I should certainly not think it right to call attention to faults of this kind, were it not that neither Gerlach and Roth, nor Quicherat, nor Lucian Müller, seem to have given any serious attention to the editions of 1470 and 1471. Owing to this fact, a considerable number of emendations which are due to the edition of 1470 have been wrongly attributed to other scholars.

But this is not all. I found that the Bodleian Library contains a copy of Junius' edition which once belonged to Scaliger, and which contains a number of manuscript notes from his hand, many of which have remained, down to the present time, almost unknown.

In this paper, then, I propose to give some account of the most important printed editions of Nonius, with the view of supplementing, and in some points correcting, the reports of previous editors. In particular, I shall quote passages from the first book shewing that far too little attention has been paid to the editions of 1470 and 1471 ; and shall (with the permission of Bodley's Librarian) publish a first instalment of the manuscript notes of Scaliger above mentioned.

The text of Nonius was copied in the Carolingian era from a manuscript written in capitals ${ }^{1}$; but was apparently not transcribed at all in the eleventh, twelfth, thirteenth or fourteenth centuries. In the fifteenth century, however, copies were frequently made, and bad manuscripts consequently got into the hands of the earliest editors. A French MS. of Nonius was sent to Italy by Poggio, who speaks of it in a letter to Nicolai Niccoli written in 1425. After this date Nonius was transcribed a great deal in Italy.

Between 1470 and 1500 (including the latter year) Nonius was printed at least ten times. The first edition was that of
${ }^{1}$ Lucian Mïller, vol. 2 p. 263.

Pomponius Laetus ${ }^{1}$, published by Lawer in 1470. In 1468 Laetus, who had been arrested in Sicily on a charge of republican and anti-Christian conspiracy, was brought back to Rome, and imprisoned in the Castle of St Angelo. Voigt well describes him as an "ïberspannten Alterthümler, dessen Ideale in uraltem Rom und in den ältesten Wörten und Formeln der römischen Sprache lagen." It is not surprising that after his liberation (for liberated he was, after an abject act of submission to the Pope) he should undertake an edition of Nonius.

His preface deserves to be quoted on all accounts. Pomponius Gaspari salutem. Rogavit me Georgius Laur de Herbipoli, fidelissimus librorum impressor, ut Nonii Marcelli opus percurrerem atque si fieri posset corrigerem....Auxiliante Volsco et nostris etiam amicis opem ferentibus multa in eo depravata correximus, non ut quibusdam mos est nova fecimus sed exemplaria ipsa contulimus. At the end of the volume are the following verses:

> Ex scriptis rerum, ut fertur, cognoscitur omnis
> Causa: patent illis oppida, bella, duces:
> Scriptori multum debemus, nec minus illis
> Maiorum qui non scripta perire sinunt.
> Marcelli studium multorum inscitia Noni
> Sprevit, dignum omni posteritate legi:
> Correctum pariter ceu scripserit auctor habeto
> Illud Pomponi, candide lector, ope.

Of Laetus' Nonius it would perhaps be too mnch to say what Spengel ${ }^{2}$ says of his Varro published in 1471, Pomponius non pauca nec levia, sed plura et gravissima correxit, multa bene, plura perverse et minus verecunde. The last words are true of the Nonius. But though they are true, though Laetus knows

[^22][^23]no Greek, though he has bad manuscripts before him, manuscripts too, which omit the third book; though he alters his text in many cases with desperate eagerness, leaving at the same time many sentences which bear no meaning: his work is stamped with the mark of real Latin scholarship, and he has anticipated, in a considerable number of instances, corrections of reading or of orthography which modern editors have attributed to later scholars. Of these I give the following examples from the first book:
P. 39 (Mercier): conparce Laetus.

510 (from Cicero De Re Publica): ita magnam habet viam disciplina verecundiae: carent temeto omnes mulieres, Vim Laetus, and after him Junius.

514 From Varro Est Modus Matulue. Quis in omni Vita heluo...olfacit temetum? Helio MSS.: helluo Laetus and after him Junius: heluo edd. 1476-1483.

62 Iugurtino Laetus.
823 From Varro's Gerontodidascalus. Putas eos non citius tricas Tellenas quam id extricaturos? The MSS give tellanas; Laetus reads Tellenas, which was subsequently conjectured by Turnebus, who has had all the credit of it.

921 From Accius' Epinausimache. Item ad maestitiam mutam infantum quadrupedum. Mutam Laetus for mutuam, and so the edd, to 1483 : but the credit is given to Junius.

1222 Suppilare est involare vel rapere, a pilorum raptu; unde et furtum passi compilari dicuntur. Compilari MSS.: Junius wrote compilati, which is due to Laetus.

133 Huustra proprie dicuntur rotarum cadi, ab hauriendo. Cadi has been successfully defended by Munro, but Madvig Adv. 2 p. 654 has proposed to read radii, which Lucian Muller adopts. It is not generally known that radii was conjectured by Laetus.

1526 From the Meleager of Accius. Eum suae vitae finem ac fati internecionem fore Meleagro, ubi torrus esset interfectus flammeus. Suum vitae MSS.: suae Laetus, and so ed. 1471. L. Müller attributes it to ed. 1476.

1724 From Lucilius. Ipse ecus non formonsus, gradarius, optimus vector. Victor MSS.: vector Laetus, which dropped out
of the editions until it was taken up again by Bentinus. L. Müller attributes vector to the "vulgata."

1821 From Lucilius. Frumentarius *est modium hic secum atque rutellum una adfert. Unam or unum MSS.: una Laetus, the credit of which is given to ed, 1476.

1834 From Lucilius. Publius Pavus Tuditanus mihi quaestor. Tuditanus is a correction of Bouterwek's: but Laetus nearly anticipated it by writing Tudicanus.

265 The name Alcmenam is written by Laetus (and again in ed. 1483) Alcumenam. The spelling is now known to be often right, though in this place it would be unmetrical.

271 Strabones sunt strambi quos nunc dicimus. The spelling strambus of the word usually written strabus has been supposed to be quite a modern discovery: Loewe in his Prodromus p. 391 calls it a vox hucusque non nota. Laetus knew of it, however, for he wrote quos nunc strambos dicimus: and so the editions of 1471, 1476, and 1478. Strabi all editions from 1483 to Lucian Müller.

2726 On the word putus. Nam et rationes putari dictae sunt etc. Orationes edd. 1471-1483; rationes Laetus and again Ald.

3323 From a letter of Cicero to Octavianus. In quo tua me provocabit oratio, mea consecuta est segnis. So the MSS.: provocavit Laetus, which is attributed to ed. 1476.

359 From Lucilius. Insperato abiit, quem una angina sustulit hora. Abit the MSS. : abiit is credited to Junius, but Laetus had anticipated it.

3530 Discerniculum...dicta a discernendo. So the MSS. : dictum Laetus and ed. 1476, to which Müller ascribes it.

3631 From Lucilius. Haut litteras doceas lutum. Littera the MSS.: litteras is attributed by Müller to the modern editor Gerlach, but it is as old as Laetus.

445 From Varro on the word pandere. Sed quod in asylum qui confugissent panis daretur, esse nomen (Pandae) fictum a pane dando. Confugisset the MSS., which are probably right. But the editors read confugissent and attribute it to the Aldine: it is really due to Laetus, and was adopted by all editors after him.

4512 On the word cassus. Sed magis ab aranearum cassibus ductam, quod sunt leves ac nullius ponderis. Leves for levis is due to Laetus.

4719 From Varro's Gerontodidascalus. Vineis ubi ampla cella, torculum respondeat. Respondeat MSS, and so Laetus, and after him Junius and L. Müller: others read cella et torculum respondeant.

491 Trossuli dicti sunt torosuli, Torosuli is attributed to Ald., but Laetus has torossuli.

538 On the word vestibuhum. Atque ob hanc constitionem et quasi stabulationem primos ingressus domorum vestibula nominatos. The MSS, give consictionem or consitionem: Laetus rightly reads constitionem, which is attributed to Turnebus.

658 From the Alcyones of Cicero. Hunc genuit claris delapsus ab astris Pruevius Aurorae, solis noctisque satelles. Cladis or claudis the MSS. : claris Laetus, for which the Aldine has got the credit.

664 Excordes concordesve ex corde. Laetus prints excordes concordes vecordesve, thus nearly anticipating L. Müller's correction excordes vaecordes concordesque. I add from Book 2

6811 Sisenna historiographus lib. iv. The correction historiarum is attributed to ed. 1476 : it is found in edd. 1470 and 1471.

6816 Cum etiam tum intellecto Crassus esset. In lecto Laetus and ed. 1471 ; the correction is attributed to ed. 1476.

7013 Cicero de finibus bonorum et malorum et Marcus II. The intrusive words et Marcus are omitted by Laetus and ed. 1471, though ed. 1476 gets the credit.

The next printed edition is that of 1471 . This has no preface, nor any indication whatever to guide us to the editor's name or to the place of printing and publication. At the end of the volume is an imperfect hexameter, Finito libro Laus et Gloria Christo. Like Laetus' edition of the preceding year, this is founded on a manuscript or manuscripts which omitted the third book. No one can look into it without perceiving at once that it gives a text quite different from that of Laetus, though many of his corrections reappear in it. Was the edition (one is almost tempted to think so from the verse at the end)
intended as a protest against the supposed heresies of Laetus? Whether this be the case or no, the fact remains that the edition of 1471 entirely superseded that of 1470 , and was taken as the basis of all succeeding editions until the appearance of the Aldine in 1513. A new feature in it is the alphabetical index of the words treated by Nonius, with which it begins.

Having mentioned some cases in which readings attributed to later editions were anticipated in the edition of 1470 , or in those of 1470 and 1471 , I will point out a few which are due exclusively to the edition of 1471 .
P. 10, $11: 11,12-15$. The words torialium et toralium... segestria appellabant, which belong to $\mathrm{p} .11,12-15$ are in the MSS wrongly placed on p. 10. The first edition in which the error is corrected is that of 1471 , not (as L. Müller says) that of 1476.

1618 Prolubium for proluvium is first found in ed. 1471.
387 Syrus ipse ac mastigias. Iste ed. 1471, and after it ed. 1476.

5011 Fures...quod per obscuras atque atras noetes opportuna sit eius mali effectio. The modern editors state that ed. 1476 reads eis for eius : the alteration (a wrong one, by the way) is due to ed. 1471.

6611 Quod melior mors sapientioribus quam vita probetur: For sapientioribus ed. 1471 reads sapientibus, which again is attributed to ed. 1476.

The next edition is that of Jenson, Venice, 1476. This edition has, as I have shewn, obtained the credit for many readings which are really due to those of 1470 and 1471 . It is in reality based largely upon that of 1471, on which it is an improvement. It should be mentioned in particular that the editor shews more knowledge of Greek than his predecessors. The index at the beginning is taken from ed. 1471.

In 1478 Nonius was again printed at Venice ${ }^{1}$. This is the first edition in which Nonius and Paulus (not Festus) are printed together ; so that Lucian Muller is not quite accurate in saying (vol. 2 p. 278) that Varro and Festus were habitually

[^24]printed together with Nonius after 1476, and that this was first done in $1480^{1}$. Paulus, it may be observed, had been printed in $1471,1475,1477$, and 1478 . In the volume now under consideration the letter $S$ of Nonius' second book has changed places with the letter $S$ of Paulus. The index is different from that of 1471, and begins aura, atque, anchorae.

In the Parma edition of 1480 Nonius is followed by Varro De Lingua Latina and Paulus. The Varro is that of Laetus published in 1471: the index is that of ed. 1478. This edition follows in the main those of 1471 and 1476 , but decidedly not that of 1470 , which seems curious, as the editor adopts the Varro of Laetus.

Two editions of Nonius were published in 1483 ; one at Brescia (per Bononium de Boninis de Rugusia), the other at Venice. They are merely reprints of ed. 1480, but in the Venice edition Varro is printed last. The indices of both are differently arranged from that of ed. 1480.

The Venice edition of 1492 again contains Nonius, Paulus, and Varro De Lingua Latina. The Nonius is on the whole the Nonius of 1471 ; the index, like that of 1478 , begins with aura, atque, anchorae.

In 1498 a reprint of ed. 1492, somewhat improved, appeared at Venice. And in $1500^{2}$ Battista Pio published a Nonius at Milan. The original edition I have not seen, but the British Museum Library contains a reprint of it dated 1511. The volume contains Nonius, Varro De Lingua Latina, and Paulus. In his dedication (to Guiddotto) Pius claims to have restored Nonius, Varro, and Paulus in pristinam faciem, abstersa omni vitiligine et foeditate, and at the end of the volume he says multa perperam adducta testimonia restituimus. Legebatur passim 'Vatro' (sic) 'de vita patrum.' Emendatum iri putavimus, et 'de vita populi Romani' censuimus esse legendum. A modern

1 "Deinde" (i.e. after 1476) "jungi "coepti cum Nonio Varro et Festus, "quod primum, quantum constat, "factum est in editione Parmensi a. "1480."
${ }^{2}$ I take this date upon trust, not having been able to see a copy of Pio's
edition. It is not to be found either in the British Museum or the Bodleiun Library. A note at the beginning of the reprint of 1511, in the British Museum, by C. B. Lenghnich, assigns the original Milan edition to 1510 .
seholar will at first sight characterize the editor's claims as enormously overstated, for Pio's text, so far as I have examined it, is not a great improvement on those of his predecessors. He knows nothing of Laetus' edition of 1470 : and even his correction De Vita Populi Romani for De Vita Patrum is not consistently inserted. But allowance must be made for the circumstances of the time, and the fashion which scholars then sometimes adopted in speaking of their own work. Laetus himself exaggerates his own performance in very much the same way.

Hitherto the existence of the third book of Nonius seems to have been unknown : but in 1511 it was published at Pesaro ${ }^{1}$ by Clarelius Lupus of Spoletum, together with the Orthographia of Terentius Scaurus, and Caper's De Differentiis, Orthographia, and De Verbis Dubiirs. The book is dedicated to Galeazzo Sforza. There is a second dedication, printed before the Nonius, to Alexander Turcellanus, who, it is implied, assisted the editor with his corrections. Capri Grammaticam Nonium De Indiscretis Generibus ac Terenti Scauri grammatici nobilissimi orthographiam, qui Adriani florens temporibus librum etiam de casellii (sic) vindicis grammatici erroribus conscripsit, artificiosorum characterum formulis insigniri exoptavi. Quod ut emendatius fieri contingeret tuo iudicio corrigendos tradidi.

This, the first printed edition of the third book, was apparently unknown to Giovanni Giocondo (Jucundus) the architect and scholar, who in his old age (1513) edited Nonius for Aldus. At least, the text of Giocondo's third book differs so much from that of Lupus as to make it extremely unlikely that the later editor knew anything of the labours of the former. Giocondo was summoned to Paris as royal architect in 1499. It was, I suppose, during this visit that he found and copied his manuscript of Pliny's letters edited by Aldus in 1508. Of his Nonius Aldus says Nonï Marcelli Compendia, in quibus tertia fere pars addita est, non ante impressu, idque labore et diligentia Iucundi nostri Veronensis, qui in Gallia Nonium cum antiquis contulit exem-

[^25]plaribus. Additus prueterea est longus tractatus de generibus. Giocondo, then, must have worked at Nonius also during the same time, and fallen in with really good manuscripts ${ }^{1}$.

The longus tractatus de generibus is the third book, now for the first time embodied in the work.

Giocondo's Nonius of 1513 marks an immense advance upon the previous editions. Based upon good manuscripts of the whole work, it formed the groundwork of all subsequent editions. The Greek quotations and illustrations appear for the first time in presentable form throughout; and, though much erroneous matter is left, still more is removed.

In this edition Nonius is printed with Varro De Lingua Latina and Paulus as part of the Cornucopiae of Nicolas Perotti, archbishop of Siponto. This miscellany, printed first in 1489, contained originally only Perotti's Commentary on Martial and notes upon Pliny the younger. These pieces now come first in the new and fuller volume.

The Cornucopiae in its new shape was reprinted at Basel in 1521, and again in 1526 and 1527. At the end of the edition of 1527 (those of 1521 and 1526 I have not seen) are printed a number of emendations by Michael Bentinus: huc accedunt Castigationes in hunc ipsum Nonium non contemnendae, obiterque in Varronem et Festum ex veterum codicum fide Michaelis Bentini opera. Bentinus' emendations are generally very good, consisting to a large extent of supplements to Nonius' quotations, made from the text of the authors quoted.

Between 1527 and 1565 , when the next important edition of Nonius appeared, philological research is shifting its centre of gravity from Italy to France. Italy is represented by Antonius Augustinus, Floridus Sabinus, and Vietorius: France by Muretus, D'Aurat, Brodeau, the Stephenses, Turnebus, Cujas and Lambinus: while Leopardus and Fruitiers (Fruterius) appear in the Low Countries.

Adrian de Jongh, known in the learned world as Hadrianus Junius, combined the study of antiquity with the profession of medicine. His eventful life was passed in England, in Den-

[^26]mark, and in the Luw Countries, where he ended his days at Haarlem, in his sixty-fifth year, in 1575. His edition of Nonius he published while rector of the school of his boyhood at Haarlem. For this difficult task he had prepared himself by wide classical reading and discursive writing. In his various works he had touched upon Quintus Curtius, Seneca's Ludus, Eustathius, and Plutarch's Symposiaca Problemata, besides Greek lexicography and ancient proverbs. His six books of Animadversa had been published at Basel in 1556.

To De Jongh Nonius' book is still an authority of great importance; fecundum quoddam Copiae Cornu et instructissima, ut ita dicam, apotheca he calls it in his Dedication to Maximilian II. His author's text he describes as foedis maculis deturpatum ac mutilum quoque, in quo emendando certation cum summa contentione a doctis cum Germanis tum Italis Gallisque sudatum est..... A me (he continues) bis mille amplius locis et emendatus et interpolatus et auctus est. Qua in re et propria industria diffcultates expugnare aggressus sum, et vetustissimis apographis. In his preface, addressed to Sambucus, he says ingentes ac tantum non Herculeos labores in urgendo pertinacius incepto exantlavi.

Junius is sparing in his mention of the scholars to whose labours he is indebted, nor does he tell us what were the vetustissima apographa on which he bases his text. His own corrections are often silently inserted in the text, often printed in the margin.

The book opens with an index of authors quoted. Nonius and Fulgentius are printed together, but Varro and Paulus are discarded. A new era of criticism has dawned. A scholar of Junius' mark would not now dream of attempting to edit three such texts simultaneously.

It is needless for me to add anything to the well-merited eulogies which scholars have been unanimous in pronouncing upon Junius' edition. If the Aldine represeuts the final effort of the earliest school of the revived learning, Junius' book may be said to mark the begioning of another period, the period when scientific critieism is first coming into existence.

Joseph Scaliger, whose Coniectanea appeared in 1565, must
have bought De Jongh's Nonius soon after its appearance. His copy is now in the Bodleian Library, and belongs to the Meerman collection (Cat. Meerman vol. 2 no. 39). On the second page of the fly-leaf Scaliger has written as follows: Nonius Marcellus collatus ad vetus exemplar optimum cuius copia nobis fucta est. Anno a Christo nato MDLX.V. ${ }^{1}$ Calendas Novembris. Iosephus Scaliger contuli. In eo exemplari quaecumque offendimus margini apposuimus. Nam in quibus littera $N$ signata est, haec sunt nostrae conjecturae. Ubi c est, est Cuiacii Iurisconsulti codex.

In 1565 Scaliger was in Rome, so that the vetus exemplar optimum may have been one of the Roman manuscripts. The readings which he records do not coincide with those of any of the copies collated by Onions; but they often do with those of the editio princeps of 1470 .

The other manuscript Scaliger can hardly have known before 1570 , when he was at Valence with Cujas. Cujas, as is well known, lent other manuscripts to Scaliger, notably the valuable one of Ausonius. This copy of Nonius is probably the same as that used by Mercier, who says of it in the preface to his second edition ${ }^{2}$ that it was very imperfect in the fourth book. In this book Scaliger has made very few notes from it.

Scaliger's conjectures are often (as he tells us) indicated by $\mathrm{N}^{3}$, but often also by $S, S c$, or Scal. The last three abbreviations in many cases, but not always, indicate conjectures which he had already published in his Varro, Festus, Catalecta, or elsewhere. There is also a considerable number of notes, which must belong to Scaliger's later years, quoted from Canter, Cujas, Muretus, Lipsius, and other scholars. Had Scaliger published his own conjectures, it would have been found, as I will shew in a moment, that he had anticipated, in a great number of instances, certain corrections afterwards made by others.

These notes of Scaliger have never been published, though

[^27]they have been read and copied once at least. Towards the end of last year I wrote to the Librarian of the University at Leyden, asking whether his library contained any manuscript notes of Scaliger upon Nonius. With his accustomed courtesy and kindness he at once forwarded for my use two copies of Junius' edition. One of these belonged to Isaac Voss, and contains a large number of Scaliger's notes. These, I found, consist partly of Scaliger's printed emendations, partly of the manuscript notes written in the Meerman or Bodleian copy which I have just mentioned. At the beginning of the first book of Nonius is a distinct statement that the writer had before him the copy belonging to Scaliger, to which I have referred. Hoc scio (he says) in melioribus codicibus titulum istum ('Peripatetici') non comparere; testem te invoco, illustrissime ク̈pos ac domine, Ios. Scaliger, qui Nonium ante annos fere XL ad optimas membranas contulisti libri MS qui fuit penes principem I Ctum $I$. Cujac. V. Cl.

I suppose that the words ante annos fere $X L$ refer to the statement by Scaliger in his own copy, that he began to make his notes in 1565 . This would shew that the words above quoted were written in the year 1605 or thereabouts. The writer cannot therefore be Isaac Voss, who was born in 1618, but he may be Gerhard John Voss (1577-1649).

I find that the notes made by Scaliger in his own copy of Nonius are almost all transcribed into the Vossian copy, which contains nothing that is not to be found either in the Bodleian (Meerman) volume, or in the published works of Scaliger.

The other copy lent to me from the Leyden library belonged to Peter Bondam ( $1727-1808$ ), whose name it contains with the date 1747. It has his notes from Marquard Gude's collation of the Guelferbytanus or Wolfenbüttel MS. (G in L. Müller's edition). Bondam says that this manuscript is equal in value to that on which Mercier founded his second edition. No wonder ; it is the same manuscript.

I proceed to give, in a very brief form, the hitherto unpublished notes of Scaliger from p. 1 to p. 276 of Mercier's second edition. I bope to publish the rest on a futs-
P. 46 (For dixi iturum hominem). Eduai iterum hominem.

1324 (For vetet). Decet. (So afterwards Lachmann.)
1424 (For possunt). Possum.
206 (stic garri), Sta garri. (So ed, 1476.)
3722 (flent). Flebit.
3828 Cura ne omnibus distento corpore expiret viis.
3831 (concavus). Concha. Vos istic. (So Turnebus.)
4627 (vulpinare modo et). Et om.
4711 (intra privatos muros). Intrat.
487 (quo pransi) Neque pransi.
5112 (olim). Olli (attributed to Passerat).
5523 (modestum a modico). Pro modico.
6620 (testes sunt campi magni). 'Sunt' glossema ('Sunt' fortasse delendum, says Quicherat).

7115 (efemeridae navali). Ephemeride navali: so Mercier in his second edition.

7123 (quod ibi natum sit in quodam loco). 'In quodam loco' glossema redolet. (So Quicherat).

7313 (non tute e conspectu......amolire?). Tu te (and so Mercier ${ }^{9}$ ).

7315 (propere stabulis). E stabulis (and so Buicheler).
74.4 (aera summa ot subducta). Aera summata: but afterwards he proposed aera summae.

7510 (animam mater or anima mater). Animam aether : so Stephanus and Turnebus.

7527 (atque). Age.
7528 (Erigonis). Epigonis, and so Mercier ${ }^{2}$.
7915 (pinnari vocant). Pinnaria.
7916 (delune pennis). Deplume: but afterwards delumbe.
8320 (opicillum). Pocillum (and so Turnebus).
847 (in conspicillo adservabam). In conspicillod; and so Gustav Löwe.

849 (Hiberam insulam). Hibera insula.
8417 (Pseudolo). Dyscolo.
84 28 (fidinis). Phinidis, and so Mercier".
8432 Proinde Dryante etc.
859 (cuppedia). Cupidia.
8926 (calliscerunt). Callesoverunt.

9016 (facite exempla eorum). Exemplo; and so Quicherat.
945 (a coxendicibus). A om.
9513 (VII). XXVII.
9514 (sador). Rador: so Turnebus and others.
9624 (dividos). Dividuos : so Passerat, Guyet, Quicherat.
975 (decalanticare). $F$ (ortasse) decalicare.
10223 (nunc nomen iamque). Nunc nomen iam iamque: afterwards he proposed Nunc Nomentani.

1075 (ipsum propter). Ipsum properiter (and so Quicherat).

1085 (mentem hilariam arripiunt). Mente hilari eam a.
11518 Grallatores qui gradiuntur, perticae sunt ligneae ab hominis quoque vi ista agitantur, sic illi animi nostri sunt. Calces crura ac pedes nostri etiam кıəךтoi, sed ab animo moventur. (See his Conjectanea, p. 151.)

11829 (Caelius). Caecilius; so Mercier?
1192 (dum essena hora). Dum e scena coronam.
12021 (in tenebris ac suili vivunt). In tenebris lasciviunt.
12110 (inscribit). Inscribi.
12116 (cedere). Laedere : so Hildebrand, quoted by Lucian Müller.

Ib. (Pacuvius). Laevius.
12328 (quam rem expedi). Quare (and so others).
1248 (Caecilius). Caelius.
12413 (credas mihi velim). Nil velim.
1263 (vitabile ad videndum). Ac vitandum.
12712 (quid nunc irascitur). Quod: and so Rutgers ap. L. Müller.

12717 (Epinausinacho). Pausimacho. ('Ita feci' says Mercier. ${ }^{2}$ )

1289 (promittere). Permittere.
12825 (Aulularia). Vidularia.
13110 (religio). Regius: (and so Mercier ${ }^{2}$ ).
13122 (pemma culans). Pemma cibus.
13311 (acta aquis calis). Atta Aquis Caldis (and so Mercier ${ }^{2}$ ).

1357 (abditis lucis). Locis (and so Mercier ${ }^{2}$ ).
13730 (mertaret). Mestaret.
Journal of Philology. voL, x\$I.

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2 2 6 ~ T H E ~ J O U R N A L ~ O F ~ P H I L O L O G Y .
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1382 (inflummuri et re navis). Inflummari e Troiu (or Trues).

13923 (calleti). Calles laeti.
13932 (mordicibus et mordicus). Mordicitus (and so Schoppe in his Suspectae Lectiones, 1. 4, published 1597).

14013 Sperans aetate in eadem Proferre haec posset, mansumque ex ore daturum.

14121 (condensiores). Cum densiores (and so Mercier ${ }^{2}$ ).
1478 (ovagitunt). Obvagitant.
1481 (de Re Publica). De Re Rustica (and so Lipsius).
14826 (sonarum). Zonariam (cited by Quicherat from Munk and Ribbeck).

15031 (et dum). Haec dum.
15053 (liber totus or totius). Liberto (so Mercier${ }^{\circ}$ ).
1529 (eos solus supero). Eo solo.
1566 (imbecilla non quod ponderitatem). Ob for quod, and so afterwards Madvig.

15938 (ut verear). Ut vereare.
1608 (hunc). Suem.
16013 (perficeris). Perfectrix, and so Lachmann.
16112 (introibit). Introit.
161 14 (infamam honestam turpemque). For honestam, incestam or angustam.

16511 (riscus prorsus). Rursus. (rusus Mercier ${ }^{2}$.)
16934 (simat), Supat.
17118 (simul). Semel, and so 'docti' ap. Mercier'.
1729 (satiae). Satiate.
174, 23 (nunc quod). Numquid.
17425 (namque ut). Nam quid, and so Mercier:.
17524 (operam). Opera, and so Janus Dousa.
17711 Supellectilis supellex. Cicero in Oratore, 'verecundus exit usus oratori et quasi supellectilis' (transferring the word supellex to the beginning of the sentence).

1802 (qui temnere). Qui te tempsere: and so Janus Dousa.
1817 The words ut quaestus sit magmus Scaliger gives to Nonius, and so Passerat.

1821 (vultum alligat quae tristitas?). Caligat: and so Biicheler.

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18326 (caeleus tihe). Caecilius Titthe: and so Mercier ${ }^{2}$.
18518 (ullo). F(ortasse) ulto. And for Epigonis, Erigone, which Passerat also proposed.

1869 (hic vilicor). Huic; and so good MSS.
1954 (viride cyma). Lurida cyma.
19924 (levi). Lene.
2009 (Macco). Macco Copone.
20020 Caldissima... Ac lenes splenes solearum atque anseris collus; or Caldissima aheno Splenia olorum atque anseris collus.

20027 (in Sercia). In Sergium.
20128 An colubrae an volvae an de albo (or anne alvi) cibus albus Athenis. (Volvae is also a conjecture of Roth.)

20221 (fortunata censa). Fortunam et censa: and so Quicherat.

20422 (uti serat). Ut is edat: and 23 for alia spiria, vel ospria.

20431 (innato fronte). Irritato fronte.
20630 (sucit huic fuldum). F(ortasse) Subjicit hic fulcrum, fulmentas quattuor addit. (Subicit Salmasius.)

20821 (virum tu hunc). Utrum; and so Guillelmus.
20927 (ioca dicta riisitantis or dictari sitantis). $F$ (ortasse) dicteriis iterant.

21015 (hodie). Die.
21114 Non luxu. (nec luxu Lachmann, Qnicherat.)
21129 (et intra libos duos ad dextra duos). Et intra libos duos et extra duos.

21311 (Suave summum). Suavissimum (N), suavisonum (Sc.), Suavissimum also G. J. Voss.

21313 (acri crepitantes melos). Aeris c.m.
2144 (Lucilius nam quibus et mendae). Videtur legendum Lucill. Satyrarum quinto. Mendae omnibus in relus.

21634 (cum suo obsidio Titanum magnus premebat). Quemne sub obsidio Titanum magnus premebut.

21734 (quos misera pertulisti). Quos tum misera.
21934 (Dotata for Do facta of MSS.). Togatis: so Bothe, with some approval from Ribbe

2204 Paulisper comedet mediam haec se; though subsequently he corrected the line differently.

22032 'Late Loquente' forte nomen fabulae est. So afterwards Passerat.

22119 (facito). Forsan ' faciles'.
2232 (Accius). Pacuvius: and so afterwards Scriverius.

22317 (neutro Varro). Neutro vero. The conjecture is known to Quicherat as coming from vir doctus in margine Iunii.

22525 Scaliger would insert Neutri before Varro Sexagessi, altering spicam in 26 and 28 to spicum. Quicherat, followed by Lucian Müller, inserts neutri in 26, before M. Tullius De Senectute.

22726 (hora). Flora.
22723 (terriculata). Terricula tua, and so Mercier ${ }^{2}$.
2319 (ne agitarem manu tu Pessulus). Agitare; and so afterwards Gerlach. (Agitare is not due to Junius, as Quicherat says.)

23426 (in acie celebro). Vel lege sic ex conjectura: 'Quod ego in acie obiectem vitam crebro bellando aptus sum. (Mercier ${ }^{2}$ and Passerat also conj. crebro.)

23530 Veterum cecidisse senem tamen unum Tiresiam aequalem constat.

24040 Quod alterius ingenium sicut acetum Aegyptium acrius, alterius sicut mel Hymettium dulcius.

2411 (dimittis). Demitis: attributed to Passerat by Mercier in the manuscript notes for his second edition.

24421 (saevo). E feno (but afterwards he conj. laevo).
2463 (afferre). Auferre: which is good if eum, not vim, be written in the next line.

24814 (a quo qui certasset). Alioqui certasset.
25739 Labra labellis Fictricis compono: hoc est cum ipsa ஸ́бокотои́ $\mu \eta \nu$.

25812 (ille festus desidet). Fessus, and so afterwards Bothe, Spengel, and Quicherat.

26016 (qua contendissem ita pervenire). Quo contendissem ire, pervenire.

26119 (nomina). Nomine: attributed to Voss by the edd. who adopt it.

26234 (quod de nata est modo). Quod conata est.
26732 (colligere). Confligere : and so Mercier ${ }^{2}$, to whom it is attributed.

In 1583 , eighteen years after the appearance of Junius' book, Josias Mercier published anonymously his first edition of Nonius, which he sent to Casaubon, who was then at Geneva. Casaubon writes to Mercier on May 1 of this year ${ }^{1}$, saying that he had previously heard of Mercier's great learning, but now had positive testimony of it in his Nonius. The Nonius seems to have laid the foundation of a life-long friendship between Mercier and Casaubon, of which we have several proofs during the subsequent life of the latter ${ }^{2}$.

Mercier's book is executed with great modesty. The text is that of Junius: but the editor has kept in view the immense advances which criticism had been making since 1565. His notes are mainly taken from H. Stephanus, Turnebus, Canter, Muretus, Cujas, Junius, Joseph Scaliger, Lipsius, Guillelmus, Carrio, Le Paulmier, Pithou and Daniel; but he also mentions Victorius, Brodaeus, Bongars, Lefêvre (Nicolas Faber), Gifanius and Passerat. Thus the volume gives evidence, not so much of Mercier's talent, as of his industry and conscientiousness in collecting materials. Indirectly it gives a striking idea of the distance at which criticism, at the end of the sixteenth century, has left behind it the criticism of a century before.

It was now comparatively easy to produce a handy and intelligible text of Nonius, and this was done in 1586 by Dénis Godefroi ${ }^{3}$ (Dionysius Gothofredus). Godefroi's book, which is little more than a reprint of the Junius-Mercier text, with critical notes added in the margin instead of (as

[^28]culis conjunctissimi. He was one of Casaubon's French exeentors.
${ }^{3}$ Born 1549, died 1622. He was a friend both of Casaubon and of Mercier, and succeeded Pacius as professor of law at Geneva in 1585.
in Mercier) at the end, was reprinted more than once, but adds little to Godefroi's reputation.

In the very year after the appearance of his first edition Mercier was fortunate enough to light upon one of the firstclass manuscripts of Nonius, that now known as the Guelferbytanus or Wolfenbittel MS. Upon this, and aided also by three other inferior manuscripts, one belonging to Nicolas Faber, one to Cujas and the other to Casaubon, Mercier founded a new text of Nonius, which was published at Paris and Sedan in 1614. This edition, which embodies not only many of Mercier's own conjectures, but the results of the labours of many other scholars, was the standard Nonius for more than two centuries, and its paging is still the paging of modern reference. It is needless to add anything to what so many scholars have said as to the excellence of Mercier's text: but two points have, perhaps, not been sufficiently dwelt upon.
(1) Nonius is, I think for the first time, spoken of in terms of strong depreciation. Not only to the scholars of the Renaissance, but to such men as Cujas and Scaliger, it is clear that the fourth century grammarian was an author of real merit in himself, and his book a storehouse of antiquarian and philological information. To Mercier he is only worth considering on account of the passages which he preserves from lost authors. Scriptoris neque ab eruditione neque a iudicio neque a diligentia commendandi, et quo Latinitas facile carere posset si eos tantum auctores laudasset quorum opera ad nos pervenerunt. The instinct of the greater scholars was right, that of the lesser scholar was wrong. Nonius, it is now clearly ascertained, does little but record the judgments of much older scholars: but just for this reason his book is a most valuable monument of a criticism which, unscientific as it was, dates from a time when Latin was a living language, and when classical Latin was understood.
(2) The second point to be observed is that Mercier thought

[^29]the Victorinus ${ }^{1}$ (or Guelferbytanus) the manuscript from which all other European manuscripts were derived. This judgment was erroneous; but it is noticeable as one of the earliest attempts in modern criticism to trace all the existing copies of an author to one source.

In 1685 appeared the Stricturae Nonianae and Animadversiones Nonianae of Christopher Wase, published at the Clarendon Press in Oxford. But no new edition of Nonius appeared until 1841, for that published at Leipzig in 1824 is a mere reprint of Mercier. Gerlach and Roth did good service in 1841 by founding their new edition upon the Wolfenbüttel, Leyden, and Geneva MSS. Of the Harleian, which they recognized as the oldest MS. then known, they had but little information. They recognized (and this is important) that all known MSS. are originally derived from one lost original.

This was the first edition which gave anything like a satisfactory apparatus criticus in the modern sense of the expression. Gerlach and Roth are not sufficiently accurate in their report of readings, and shew a complete ignorance of the editions of 1470 and 1471. There are good things in the book, but there are no signs of general power in dealing with the manuscript material, or appreciating the work of the post-Renaissance scholars. As Quicherat says in his preface (p. xvi.), quum vitiosos libros religiose exscripserint, diuturnum illum et utilissimum doctorum laborem pro nihilo habuere, ita ut depravatum librariorum culpa auctorem constituendi per conjecturas tum alienas, tum suas, onus lectoribus imponatur.

The edition of Quicherat in 1872 satisfied, to a considerable extent, though not adequately, a strong demand. His text was an immense improvement on that of Gerlach and Roth; and he had a collation, though an imperfect one, of the Harleian MS. He has made a large number of good conjectures; and (what is very important) he has used the collections of manu-

[^30]script notes by D'Aurat, Passerat, and Guyet now lying in the Paris Library.

Of Lucian Müller's edition (1888), Mr Onions spoke at length in the Classical Review. It is the work (as need hardly be observed) of a thorough and accomplished Latinist; and, had it not been for certain defects in its apparatus criticus, this paper would not have been written.

## NOTES ON NONIUS BOOK I.

P. 618 Pelicis a graeco vocabulo significantiam sapientes inflexam putant, hoc est ut тал入акis. Quod si hoc non est, vana compositio nominis videri potest. Onions (Journal of Philology, 16 p. 163) proposed vana compositio hominis. Perhaps Romana compositio nominis v. p. 'If pelex be not derived from $\pi a \lambda$ -入aкis, it is derived from the Latin (pellicio).' Romanus for Latinus is not unknown to Quintilian and other authors: comp. Nonius p. 50 Romani 'furvum' atrum dicebant.

1611 Ait consulem mihi perum (or pelum) cedere. In templum cedere Onions: imperium cedere L. Müller. Perhaps sellam.

1826 Nebulones et tenebriones dicti sunt qui mendaciis et astutiis suis nebulam quandam et tenebras obiciebant, aut quibus ad fugam fugitivis et furta haec erant uccommodata et utilia. Fugitivis, which is omitted by M and Paris. 7665, is bracketed by Müller. Perhaps aut fugitivi, quibus ad fugam et furta etc.

2319 Procacitas a procando vel poscendo. As a passage of Cicero is quoted which explains procare as = poscere, I am disposed to think that vel poscendo is a gloss.

2621 (Cicero Tusc. 3 42) nihil aliud dicent nisi eam vim quae fiant...voluptates. Qua efficiantur is read in the text of Cicero: but I am disposed to think that quae fiant in Nonius points to qua effiant. (For effio see Munro on Lucr. 2 1004.)

336 (Terence Eun. 1087). The MSS. of Nonius give hunc vobis comedendum et bibendum et deridendum propino. The Bembine has hunc comedendum vobis propino et diridendum: the other MSS. of Terence hunc comedendum et deridendum vobis propinu. May the medendum et delibendum vobis arisen
from et bibendum having been written over debibendum as a gloss. Debibere is read by Mommsen in Solinus 727.

387 At libertinus Tricorius (or Tricolius) Syrus ipse ac mastigias,

Quicum versipellis fio et quicum commuto omnia.
Tricosus Scaliger: perhaps $\tau \rho i^{\prime} \chi \omega \rho o s$, 'of three nations or countries.'

4926 Apage in directum a domo nostra istam adsanitatem. So ' L and H ', the rest giving insanitatem. Adsanitatem seems to me to mean absanitatem. Absanus would resemble abnormis, absurdus.

4929 Sed et omnia loca clausa et tuta vita dicta praesepia. Editors omit vita. The right reading may perhaps be sed et omnia $l$. cl. et tuta ita dicta : omitting praesepia.

6429 Propages est series et adfixio. $\mathbf{P}$ has afflictio: perhaps adfictio is the true reading.

6719 Parentactoe adsunt: sed mulierque mulier venuscaput. As Bücheler has seen, mulierque mulier probably means mulier quae mulier, 'your true woman': Petronius 42 mulier quae mulier milvinum genus. For venuscaput I propose venustas puta: 'give me a real woman for genuine beauty'. Kaì oủ yà $\rho$


## H. NETTLESHIP.

## NOTES IN LATIN LEXICOGRAPHY.

Acceptrix. This word is found in the recently published Acta Ludorum Saecularium: P. 659 98, 99 uti huius sacrifici acceptrices sitis. In Plautus Truculentus 571 the recent editors have unnecessarily altered acceptrices into factrices. If it be retained there, we may perbaps assume, as no instances are quoted of it except from Plantus and these Acta, that it is archaic.

Actus. Add to the instances given in my "Contributions" the following : Actus $=(1)$ the carrying out of a thing in action, practical development; Valerius Maximus 321 cum iam initio procursusque virtutis patefecimus, actum ipsum persequamur: 3220 ut humanae virtutis actum exequamur: so abs. $=$ action, Seneca De Vita Beata 42 invicta vis animi, placida in actu; ib. Ep. $853132 ; 12011$. (2) A mode of carrying on or conducting: Val. Max. 633 inhonestum vitae actum. (3) Action on the stage: Val. Max. 267 mimis...quorum argumenta maiore ex parte stuprorum actus continent. (4) An act or proceeding: Val. Max. 33 Ext. 4 quia tam forti fine inlustrem professionis actum comprobavit : 655 cuius ad alium inlustrem actum progrediar.

Aënator $=$ a trumpeter, or a player on cymbals. This form is found in the Acta Ludorum Saecularium, and also, as Mommsen observes, in C. I. L. 10 5173, Paulus p. 20 (Müller) according to the Munich MS. ; Seneca Apocol. 12 (where the best MSS. give senatores) and Ep. 8410 (where they give venatoribus) : Georges also quotes Ammianus 1612 36. The form aeneator, I suppose from aëneus, is often found in the glossaries: Gloss. Vat. p. 1233 Goetz, aeneatores tubicines: Gloss. Sang. p. 204 18 aeneatores cornu vel calamo cantantes: ' $\quad$ Gr. p. 12

3,4 has both forms, aeneator $\sigma a \lambda \pi \iota \kappa т \eta \prime s, ~ a e n a t o r e s ~ к ข \mu \beta a \lambda o-~$ кроубтaí.

Areeo $=$ to confine : add to the instances in the lexx. Val. Max, 585 licuit...inclusum arcere.

Ast $=$ if. Acta Ludorum Saecularium p. 662125 Iuno regina, ast quid est quod melius siet P. R. Quiritibus. (See "Coutributions" s.v.)

Avidus futuri (Horace A. P. 172). In my "Contributions" I have endeavoured to shew from Seneca that this expression means "over-anxious about the morrow," and have argued subsequently in this Journal that Horace is translating a phrase of Epicurus, $\delta \in o ́ \mu \epsilon \nu o s ~ \tau \eta \bar{\varsigma}$ av̈ptov. The words may further be illustrated from Seneca De Brev. Vitae 88 futuri desiderio laborat, praesentium taedio: ib. 91 expectatio quae pendet ex crastino perdit hodierna: Ep. 9223 futuro non indigere: 1018 cupiditas futuri exedens anim̧um.

Cognomen. In the volume of essays by various scholars recently published in honour of Wölflin I collected some instances of the non-legal use of this word. I now add the following. Cognomen $=(1)$ another or a second name of a person: Val. Max. 343 (of Servius Tullius) servili cognomine: 872 (Pythagoras) quo cognomine censeretur interrogatus, non se sapientem sed amatorem sapientiae......edidit. Of a country: Justin 711 Macedonia Emathia cognominatur. Of a thing, Pliny 22114 regium cognominatum arquatum morbum. (2) A distinguishing epithet: Pliny 1040 pici Martio cognomine insignes: so $134,56,112: 1425: 1872,219: 295$, and often elsewhere in Pliny. (3) A title: Justin 15211 Ptolemaeus... rex ab exercitu cognominatur.
=nomen. Of a mountain : Val. Max. 159 montem cui Leto cognomen erat. Of an animal, Pliny 811 (elephantos) celebres cognominibus fuisse (e.g. Surus, Aiux, Patrochus): but in speaking of dogs $i b .146$ he uses nomen.

Commone facere. So the word is written (commone faciundos) in the Acta Ludorum Saecularium Tav. A 65. Compare Lucr, 6962 facit are, where Munro quotes Cato R. R. 1579 ferve bene facito: Varro R. R. 341 excande me fecerunt, 2913 consue quoque fuciunt: Seneca De Vita Beata 26 2, where A
gives obstupe faciunt. Perhaps this spelling should be adopted in all similar cases, e.g. putre facio.

Deluere should be restored to Seneca Ep. 842 from the Paris MS. for diluere; altera (res) solvet ac deluet.

Deruere should be restored to Nonius p. 96 (demolini deruere) from $\mathrm{L}^{1}$ and other MSS.

Detractivus, depreciating, Schol. in Persium 263.
Distinguo $=$ to denote: Nonius p. 52 vestibula sub ea proprietate distincta.

Ergo with the genitive, "on account of". Acta Ludorum Saecularium p. 659, 1. 105, 106. This use is archaic: Cato R. R. 139, 141 harumce rerum ergo in a similar formula. It is also found in poetry.

Gausapus. This masculine form (the usual form being gausapa or gausapum) should be added to the lexx. from Gloss. Lat. Gr. p. 32 Goetz.

Honoratus = honorificus. This use may have arisen from the conjunction of honoratus with words such as locus, sedes : e.g. Val. Max. 45 Ext. 2 honoratissimus locus: Tacitus has sedes honorata, honorata militia. In Ov. M. 15 616, At proceres, quonium muros intrare vetaris, Ruris honorati tantum tibi, Cipe, dedere etc., honorati still retains its passive force.

Something of this passive force lingers also in the adverb honorate $=$ ita ut honoretur: Velleius 21294 quam illum et honorate nec secure continet: Val. Max. 2102 filium eius honoratissime excepit: 51 Ext. 3 quo honoratius exciperentur: Justin 5413 utrum contumeliosius eum expulerint an revocaverint honoratius.

In the following examples the transition from the active to the passive is complete: Livy 27106 quam potuit honoratissimo decreto: Val. Max. 8142 similiter honoratus animus erga poetam Accium D. Bruti: 51 Ext. 3 parum honoratum de se sermonem habuisse: 8159 vim honorati iudicii admirabilem: Tacitus G. 11 honoratissimum adsensus genus est armis laudare. Another instance should be added from Quintilian (?) Ded. 388 (p. 434 Ritter) where the best MSS. give honor" altered by Schulting into honora

Legio in the old sense of
rium p. 65995 populo Romano Quiritium legionibusque populi Romani.

The use of macte, not mucti, with the plural, is shewn by the Acta Ludorum Saecularium to have been the right one, p. 659 $98,99,143-145$, macte hac agna femina estote fitote is addressed to all the gods. An instance of the singular is macte his libis libandis esto, addressed to Apollo. The usage seems to prove, as Mommsen remarks, that macte is an adverb, not a vocative.

Mixtura. Add to the instances in the lexx. Val. Max. 585 ut...hanc severitatem clementice suae mixtura temperent.

Momentana, a balance for weighing small coin : add to the instances in Georges, Scholia to Persius 410.

Nominatio in the general sense of "term": Nonius p. 26 Graeca nominatio.

Nutrimenta $=$ fuel. Add to the lexx. Val. Max. 245 quae fors obtulerit nutrimentis ignem evocant: 327 vicum suw contructis undique nutrimentis ignis incendit.

Obnoxius of a prisoner : add to the instances in my "Contributions" Nonius p. 70 quasi devotum vel obnoxium.

Ostentatio $=$ the meaning of a word, Nonius p. 51 sub hace ostentatione posuisse.

Pareo $=$ appareo : add to the lexx. Nonius p. 48 genus officii quod magistratibus paret.

Prodigivae hostiae, Acta Ludorum Suecularium p. 65491. Mommsen quotes Festus p. 250 prodiguae hostice quae consumuntur, and compares the parallel forms vacuus vacivus, nocuиs nocivus. Perhaps however prodigivae should be read in Festus.

Prohibitio in the absolute sense of a veto or prohibition: Servius on Aen. 10331 post Iovis prohibitionem.

Repraesento $=$ to give an adequate idea of a thing: Val, Max. 276 fore ut...magis imbecillitatem ingenii mei detegam quam vestram virtutem...repraesentem: 3219 divum Iulium, certissimam verae virtutis imaginem, repraesentemus : 65 Ext. 2 alterius...prudentia referenda est, ut alterius repraesentari iustitia possit: so 664.

Satirographus: add to the instances in Georges the Scholia to Persius 1123.

Secta = way or path : add to the lexx. Val, Max. 472.

Semicrudus versus, Scholia to Persius 193.
Sensatus : add to Georges Scholia to Persius 1106.
Superciliosus : add to Georges Scholia to Persius 5 2, superciliosa poemata.

Tossillae (see "Contributions" s.v.): this spelling is given by the best MS. (the Bamberg) in Pliny 3744.
 This explanation was long ago given by Meursius, Exercitationes Criticae 2 p. 44.

Vita in the sense of the progressive activity of man, the spirit of civilization: Pliny 14114 adeo nihil intemptatum vitae fuit: $i b .150$ nec segniter in eo vita elaboravit: 15105 nec cessat in veneficiis vita: 1656 nihil non experiente vita: 1874 panem ex hordeo antiquis usitatum vita damnavit: 194 audax vita et scelerum plena: 255 Mithridates vero diligentissimus vitae: so ib. 7: 286 ne vita tui oblivisceretur : 331 quaerente vita aurum, argentum : ib. 147 nec copia argenti tantum furit vita: 34171 mirari succurrit experientiam vitae, ne faece quidem...intemptata: 35165 quid non excogitat vita fractis etiam testis utendo?

## H. NETTLESHIP.

## EMENDATIONS OF CATULLUS LXII 54 AND LXV 402.

In the Journal of Philology xvII. 144 sq. I discussed the unmetrical line which still disfigures the Attis of Catullus

Lxiv 53 sqq.
ut aput niuem et ferarum gelida stabula forem
et earum omnia adirem furibunda latibula
and I expressed a feeling that onnia had a genuine ring. To preserve it, I threw out the perhaps too bardy suggestion that here, as in Virgil, 'omnia' was a disyllable and that 'ut omnia adirem' might then be read. Now I think it may be saved in another way. One of the commonest corruptions in the MSS. of Catullus is the assimilation of the terminations of successive words as 'omnium celerrimum (for -us) 4. 2 , septimios suos 45.1 , and other examples cited by me in Journal of Philology XVII. p. 267. If 'furibunda' (fem. sing. as Baehrens rightly takes it, compare Journal of Philology ib. p. 243) attracted 'latibulū' to 'latibula,' 'omne' was bound to follow suit. Catullus uses omnis in the singular in the same sense as the plural; 'omne genus' 114.3 'omni-modo' 99.12 'omni-culpa' $91.9,10$; and 'latibulum' is of course classical in the singular. The loss of ut after 'ear $\bar{u}$ ' is easy; and has indeed a parallel in 55.30 as I would emend it 'quos uinctos, Cameri, <ut> mihi dicares."

I would read therefore

> et earum <ut> omne adirem furibunda latibulum.

LXV 401 sqq.
optauit genitor primaeui funera nati liber ut innuptae poteretur flore nowercae.

These lines have generally been explained by a crime which Sallust imputes to Catiline; Catil. 15 'quod ea nubere illi dubitabat, timens priuignum adultum aetate, pro certo creditur (Catilina) necato filio uacuam domum scelestis nuptiis patefecisse.' But Catiline killing his son to marry Aurelia Orestilla does not justify Catullus in making a father desire his son's death in order to have unrestricted commerce with his unmarried step-mother. To what straits nouercae has driven its defeuders may be seen from Ellis's and Riese's notes. The first writes "nouercae expresses the new bride's relations to her husband's former children." These 'children' are an invention of the commentator." The only child that Catullus mentions is one to whom the new bride could, from the nature of the case, never be a step-mother, whether married or unmarried. The second provides us with another explanation which he calls 'most simple' and wonders has occurred to nobody before. Reading 'uti vuptae' after Maehly, he refers 'optauit' to the curse of Theseus upon Hippolytus, 'liber' he takes to mean 'durch den Sohn ungestört' and 'poteretur flore' 'als Gattin haben '; then 'nuptae' must denote Phaedra's relation to Theseus, 'nouercae' her relation to Hippolytus. The necessity of this last interpretation seems however to have proved the last straw to the editor himself; for he admits that it is 'somewhat artificial' and that Baehrens' conjecture 'hinc nuptae-nouellae' deserves attention. nouercae then is corrupt. Under its corruption it must conceal some word which contained the motive for the father's desiring the death of his own son. This motive must be similar to that suggested by the situation which is revealed to us in lxvii. 19 sqq . 'primum igitur uirgo quod fertur tradita nobis | falsum est. non illam uir prior attigerat. | ...sed pater illius gnati niolasse cubile | dicitur et miseram conscelerasse domum.' The object of the father's guilty passion must be the son's actual or intended wife. The lost word must have expressed this relationship, and have expressed it as plainly and directly as is required by the context and the habit of the author. Further the word should be a rare one and of form similar to 'nouercae.' There is one word only, so far as I know, tha

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nuriclae. 'nuricula' the diminutive of 'nurus' appears to be recorded only once from extant Latin documents, a somewhat late imperial inscription found at Beneventum, see the lexx. s.v. It has thus a slight advantage over 'femella,' 'zonula,' 'lecticulus' and many other diminutives which we know only from single passages of Catullus. The shorter form -cla, the only one which the metre would here admit, has many parallels in Latin verse, and not in verse only. Thus 'circlos' Virgil, 'surclos' Varro, 'oraclum' Catullus (the mss. 'oradum'), 'spectaclum' Prop. (the best Mss. 'spectandum' or 'spectaculum') 'aedicla' Inscript, 'anicla' Prudentius and probably to be restored (for mss. 'amica') in [Tibullus] Priap. 2. 26 (Housman). Diminutives are not excluded from the heroics of Catullus; see 88, 103, 104, 131, 316, 331 of this poem. And, although this is no doubt a matter only of taste, the pitying emphasis of 'nuricula' appears in keeping with the tone of this passage. It may be added that 'nurus,' like 'gener' (Ellis's note ad loc.), is not limited to the sense of an actual daughter-in-law (see Dig. 38, 10,6 ) ; and so there is no inconsistency in the addition of 'innuptae.'

> J. P. POSTGATE.

## THE TWO WAYS IN HERMAS AND XENOPHON．

This article contains a study of the Two Ways in Hermas， Xenophon and other writers，followed by further notes upon Hilgenfeld＇s proposal to disintegrate the Shepherd of Hermas，and upon a saying of the Didaché．Of．The Didaché compared with the Shepherd of Hermas，and Traces of a Saying of the Didaché，in the Journal of Philology，vol．xviII，297－ 325 and vol．xix，148－ 172 respectively．

## A．The Guides in the Two Ways．

The Teaching introduces the Two Ways thus：





Hermas in Mand．vi．2．1，having spoken of the Two Ways，
 каil $\epsilon i_{\varsigma} \tau \hat{\eta} \varsigma$ то⿱亠䒑pías．

Von Gebhardt＇s Latin fragment of the Teaching commences，
Viae duae sunt in seculo，vitae et mortis，lucis et tenebrarum． In his constituti sunt Angeli duo，unus aequitatis，alter iniquitatis． Distantia autem magna est duarum viarum．Via ergo vitae haec est \＆c．

$$
16-2
$$

Compare in Epist. Barn. 18,





These angels do not properly belong to the Teaching, in which the guides in the right and wrong ways are true and false teachers, as appears from the sayings:

Did. iv. 1-2 тéкyov $\mu \circ v$, тô̂ $\lambda a \lambda a \hat{v} \nu \tau o ́ s ~ \sigma o \iota ~ \tau o ̀ \nu ~ \lambda o ́ y o v ~ t o u ̂ ~$






Barnabas, having interpolated angelic guides, omits the latter passage and perverts the former, extracting from it the duty

 к.т.入.), when it is an injunction to the тéккоу under instruction to rest upon the sound words of his elders in the faith. In 21.7 he betrays his knowledge of the true form of the precept by his $\mu \nu \eta \mu$ оуєи́ยтé $\mu o v$, Remember тov̂ $\lambda a \lambda o v ̂ \nu \tau o \varsigma . ~$

One of the recognised marks of interpolation is uncertainty as to the place of the words interpolated. In the Latin fragment the angels come in before "Distantia autem magna est duarum viarum," and the fragment then continues like the Greek of Bryennius. Barnabas on the contrary sets his angels after
 with the clause, thus breaking its connexion with what follows in the Latin fragment as in the Teaching. The angels really belong to a transcendental form of the Two Ways, and no proper place can be found for them in the original Teaching, with which later writers associated them, as seemed best to each. It is further obvious that the idea of a way of "light" or "darkness," as in Epist. Barn. and the Latin fragment, is complex and secondary,

[^31]while the designations "way of death," "way of life," are simple and primary. Hermas (we shall see) knows the various titles of the "ways," and he makes angels the mentors of the neophytes in

 Barn. was one of his sources.

## B. The myth of the Choice of Hercules.

I pass on to the famous story of Prodicus on the choice of Hercules, quoted by Justin Martyr in Apol. II. 11 тò ${ }^{\text {'H }}$ раккえéa


 $\dot{d} \rho \epsilon \tau \hat{\eta} \varsigma \omega^{\prime} \mu 0 \lambda \dot{o}^{\gamma} \eta \sigma \epsilon \nu$. I have been led to the conclusion that the story in Xenophon was known also to Hermas, that he used it freely in the Shepherd, and that it explains things in his work which were hard to be understood.

I find it also in the Testaments of the Twelve Patriarchs, especially in the following places:


 Epist. Barn. 18.]




Here we have a picture of the Spirit of the understanding of the mind at the dividing of the ways, solicited by the Spirit of truth and the Spirit of error; and in the former passage we have express mention of the two ways, and the antithesis Kaкía, 'A peri'. The
 to these two spirits; and we shall find that Hermas connects them with Virtue and Vice in the story of Prodicus, and that he makes use, not only of the story itself in Xenophon's Memorabilia, but of some other things also in that work. As a link between "angel"
 тлеย́иатоя.

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The Two Ways are expounded by Hermas in Mand. vi. 1-2:
















 ógú $\chi o \lambda o ́ s ~ \epsilon ̇ \sigma \tau \iota ~ к . т . \lambda . ~$

By his reference here to Mand, i. in introducing the Two Ways he points to the order of the Teaching, in which the ways of life and death are mentioned just before $\pi \rho \hat{\omega} \tau o \nu$ á $\gamma a \pi \eta \dot{\eta} \sigma \epsilon \iota \varsigma ~ \tau o ̀ \nu ~ \theta \epsilon \dot{o ̀ \nu}$ тòv $\pi o \iota \eta$ 向 $a v \tau a ́ a \epsilon$ which corresponds to Mand. i. He does not call them expressly ways of "life" and "death," but he hints at the one title by his repeated use of the phrase $\zeta \dot{\eta} \sigma \eta \tau \hat{\omega} \theta \in \hat{\omega}$, and at






 $\zeta \omega \hat{\eta}$.
$\delta \iota \pi \lambda a i ̂ ~ \gamma a ́ p ~ \epsilon i \sigma \iota \nu ~ a i ́ ~ e ̀ v e ́ \rho \gamma є t a \iota ~ a v ̀ \tau \hat{\nu} \nu]$ He sees two ways everywhere. There is a good as well as a bad extravagance: Mand, iv,
 $\kappa а \lambda \eta ̀ ~ \kappa a i ̀ ~ i \lambda a p a ́ . ~ T h e r e ~ a r e ~ \delta \iota \sigma \sigma o \grave{~ \phi o ́ ß o \iota ~(M a n d . ~ v i i . ~ 4) . ~ T h e r e ~}$


 with Aristotle's Nicomachean Ethics Iv. 9 оข่к "̈ $\sigma \tau \iota \delta^{\prime}$ ov̀ $\delta^{\prime \prime} \dot{\eta}$



 $\lambda o l \pi \hat{\omega ̂ \nu} \dot{\text { évto }} \hat{\omega} \nu$. Compare Test. Aser 1 סıà tov̂тo $\pi \dot{a} \nu \tau a$ Súo
 may think that Hermas likewise referred to Eccl. and Ecclus. There are two aspects of $\lambda \dot{v} \pi \eta$ also (Mand. x. 2), and two opposite

 Straight and crooked are primary epithets of the two ways. Pythagoras, "Samo insula ortus," represented the ways graphically by the letter Y, according to Persius Sat. III. 56-7 (ed. Otto Jahn),

Et tibi quae Samios diduxit littera ramos,
Surgentem dextro monstravit limite callem.
Lactantius in Div. Inst. 6. 3, quoted by von Gebhardt at the end of Harnack's Lehre der 12 Apostel (1884), attempts to improve upon this conceit of the "philosophers." He writes "Forma quoque ipsarum viarum non ita est ut illi putaverunt. Quid enim opus est Y littera in rebus contrariis atque diversis? Sed altera illa melior conversa est ad solis ortum, altera illa deterior ad occasum." The one (he says) leads to light, the other straight away from it to darkness. In Epitome, cap. 59, he remarks upon the different views of the Two Ways, "Philosophi minus recte...Melius Poetae...Nos utique rectius." If then we find in a Christian writer an addition, as of the two angels of Hermas, to the Two Ways according to the Teaching, it is not at once to be inferred that there was an older form of this with the angels. It is quite as likely a priori that he would have drawn from more than one source; and there is no reason why he should not have had recourse to the heathen "philosophi" and "poetae" like Lactantius.

Clem. Alex. writes in Paed. I. 9 (Potter 148, end) that the straight way is hinted at by the iผ̂тa тô̂ 'I $\eta \sigma o \hat{v}$. Such play
upon the letters may well have been a cemmonplace in school teaching and familiar to every one. When therefore Hermas
 he may possibly be alluding to the name 'I $\eta \sigma o \hat{s} s$. As it is nowhere mentioned in the Shepherd, we might expect to find some such disguised reference to it therein.
 ódô̂ єis тàs àvodias. Symmachus reads $\delta i{ }^{\prime}$ àvodias in Ps, 107, 40 and Job 12. 24 (Hexapla ed. Field).
 angels are doubles of Virtue and Vice, if we may know them by
 like. The works of the angel of righteousness are every kind of
 and he is т $\rho u \phi$ epós as the virgins or Virtues in Sim. ix. are
 Mand. iii. 3.1 and Sim. viii. 9. 3; and still more closely by the remarkable phrase $\pi \hat{a} \sigma a$ àperj̀ $\delta \iota x a \iota o \sigma v \dot{v} \eta \mathrm{~s}$ in Mand. i. 2; Sim. vi. 1.4 ; Sim. x. 1. 2. This is explained by Eth. Nic. v. 1 kai
 ย้ $\nu c$."

Greg. Nyss. de Vita Mosis (Migne P. G. vol. 44. 337-40)
 $\epsilon i \varsigma ~ \sigma \nu \mu \mu a \chi i a \nu \tau \hat{\eta}$ écá $\sigma \tau o v ~ \zeta \omega \hat{\eta}$ a wicked demon stands opposite,
 áperท̂s áyä́d. Compare Basil Hom. in Ps. i. (Migne P. G. vol.







[^32] brings together the Law, the Gospel and the ethics of the "philosophers," with which we know that he was acquainted. He
 corresponding to his i$i \delta \rho \hat{\omega} \tau a$.

It is the practice of Hermas to reproduce himself in all manner of different forms, but not without a hint at the connexion of one part of his work with another. Thus he connects the evil and the good 'E $\pi \iota \theta \nu \mu i a u$ with his two Angels by the phrase $\tau \eta \dot{\eta} \nu \dot{\varepsilon} \pi \iota \theta \nu \mu i a \nu$
 каl á $\rho \in \tau \dot{\eta} \nu \kappa . \tau . \lambda$. (ib. 3. 4), where he alludes also to Mand. i.

He returns to the story of Prodicus in Sim. ix., where the twelve virgins are a dodecad of Virtues, from $\Pi$ l $\sigma \tau \iota \varsigma$ to ${ }^{\text {'A }}$ A $\alpha$ ár $\eta$, and the twelve women in black a dodecad of Vices, from 'A $\pi \iota \sigma \tau i ́ a$ to Mívos 15. 2, 3. These convey the stones to their places in the tower (4.8) and away to the mountains whence they came (9.6) respectively. It was here that I first saw a trace of the story of the choice of Hercules. Then I noticed an express reference to the Two Ways in connexion with the stones of the





 the word a $\dot{\rho} \epsilon \tau \dot{\eta}$ mentioned above made the reference to the story still plainer. The references to it in Test. 12 Putr. and the connexion of this with the Shepherd were noticed later. The virgins and the women in black are also holy and wicked spirits (Sim. ix. 13. 2; 18. 3), and thus correspond to the spirits of truth and error in Test. Jud. 20. Sim. ix. 13. 8-9 speaks of some as seduced by the Vices, and some as not deceived by them, dंvereí $\sigma$ -


 walk ( $\pi$ opev $\theta \hat{\omega \sigma} \sigma \nu$ ) in the works of the virgins.

[^33]
## C. The Vigil of Hermas with the Virgins.

The story of Prodicus helps to explain one of the most difficul things in the Shepherd, the vigil of Hermas with the virgin (Sim. ix. 11). In order to shew this we must quote some o Xenophon's expressions in Mem. Socr. II. 1. 21 sq. Notice es. pecially tÂc mèn nүктóc frbpizorca. The reader will supply the missing links:

Virtue and Vice are described as $\tau \eta ̀ \nu \nu \dot{\nu} \nu$ étépay єن̀ $\tau \rho \epsilon \pi \hat{\eta} \tau$





 more excellent but laborious way, ending $\tau \hat{\eta}$ रे凶่ $\mu \eta$ viтәретêiu









$\left.\epsilon \dot{v} \pi \rho \epsilon \pi \hat{\eta} \ldots \in \epsilon \in \theta \hat{\eta} \tau \iota \lambda_{\epsilon} \in \kappa \hat{\eta}\right]$ In Sim. ix. 2. 4 the virgins are $\dot{\epsilon} \nu \delta \in-$

 i $\delta \rho \hat{\omega} \tau \iota$ in Virtue's first speech. Sim. x. 3. 2 "mundae enim sunt atque castae et industriae." The women in black are not girded
 Virtues in Sim, ix, are delicate ( $\tau \rho v \phi \in \rho a i$ ) maidens, who stand
 Vice in Xenophon is a pampered woman who shrinks from toil Hermas insists upon the necessity of being clad by the virgins




 à̀тoîç èфаіעєтo.

To explain Sim. ix. 11, observe that it precedes a great revelation, and should therefore describe a severe discipline in preparation for it, according to the precedent of Vis. iii. 10. 7 èvíaтevara


 the description of a vigil with fast and prayer, but in the strange form of a nocturnal revel, with running allusion and contrast to the ways of Vice in the Memorabilia.

The virgins say to Hermas, Thou shalt sleep with us as a
 with the indictment of Vice by Virtue in Xenophon. But the word áde入фós may have been suggested by another writing.


 бovtos.





$\kappa a \grave{e}$ éкоци่́ $\theta \eta \nu$ ] Their sleep is a vigil. The whole night is spent in prayer. Contrast тท̂s $\delta^{\prime} \dot{\eta} \mu$ épas тò $\chi \rho \eta \sigma \iota \mu \dot{\sim} \tau a \tau o \nu ~ к а т а к о \iota-~$
 ब่रрит $\hat{\eta} \sigma a \iota$.
$\chi a \mu a i]$ Cf. Mem. II. 1. 6 èv $\dot{v} \pi a i \theta \rho \rho \varphi$ к.т.入. The virgins spread their $\lambda_{\iota \nu o u ̋} \chi^{\prime} \tau \omega \hat{\omega} a \varsigma$, symbolic of purity, on the ground, and lay Hermas on them. Contrast кai $\pi \hat{\omega} s$ à̀ $\mu а \lambda а \kappa \omega ́ т а т a ~$

 Test. Jos. 4 Joseph, all the years that he was tempted by Potiphar's wife, was $\chi^{\text {a }}$ аикоитஸ̂y èv ба́ккк. Sim. viii. 4. 1

vi. 4, "This is the Way of Torah: A morsel with salt shalt thou eat; Thou shalt drink also water by measure; and shalt sleep upon the ground, and live a life of painfulness."
$\mu \dot{\eta} \tau \iota \nu a$ av่т $\hat{\varphi} \hat{\nu} \beta \rho \iota \nu \kappa . \tau . \lambda$.$] It was this expression that suggested$ the explanation of the vigil here given; it is accounted for by the
 alludes also to injury by asceticism, like $\beta \lambda a ́ \psi \eta s \tau \eta ̀ \nu$ бápкa quoted above from Vis. iii. 10.7. Hermas replies...ev̀фpáv $\theta \eta \eta \nu \mu \epsilon \tau^{\prime}$ av̇uĉ̀ $\mu$ eivas, in contrast with Xenophon's $\mu a \dot{\lambda} \lambda \iota \sigma \tau^{\prime}$ ä̀ ev่фpav $\theta$ eíns.
 a feast, in contrast with words in Xenophon, not quoted above, about Vice's sumptuous fare. With the last words quoted from
 iii. 8. 7, of the seven Virtues, тои́тшд тà épra $\theta \in i ̂ a$.

Of other parallels to the Shepherd in the Memorabilia, not to mention single words as $\phi \iota \lambda \dot{\prime} \zeta \omega o s$, notice the following :



 тò $\delta$ autuóvov. Cf. Rom. 1. 20.





Mand. vi. describes the Two Ways with apparently intentional variations on the words of Hesiod quoted in Mem. II. 1. 20 :

Here the way to Kakóт $\begin{gathered}\text { s is short, and the path to 'Aperij }\end{gathered}$ $\mu a \kappa \rho o ̀ s ~ к a i ̀ ~ o ̆ p \theta \iota o s: ~ i n ~ H e r m a s ~ t h e y ~ a r e ~ \sigma \tau \rho \varepsilon \beta \lambda \eta \prime ~ a n d ~ o ́ ~ \rho \theta \eta ́ ~ r e-~$ spectively, the evil way being therefore the less direct. In Hesiod

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it is $\lambda e$ ei $\eta$ as well as short, and the right way $\tau \rho \eta \chi \chi^{v} s$ к. $\tau . \lambda$. : in Hermas the evil way is $\tau \rho a \chi \epsilon \hat{\epsilon} a(i b .1 .3) \ldots o i \quad \delta \hat{\epsilon} \tau \hat{\eta} \dot{\rho} \rho \theta \hat{\eta} \dot{\partial} \delta \hat{\omega}$
 трахєєỉa є́ $\sigma \tau \iota \nu$ ov̀тє $\dot{\alpha} \kappa a \nu \theta \omega \dot{\omega} \eta \eta$. In Hesiod the way to Virtue is



## D. Hilgenfeld's Analysis of the Shepherd.

Hilgenfeld assigns the Shepherd to three authors, namely,

Vis. i.-iv.
Vis. v.-Sim. vii.
Sim. viii- x .
to Hermas apocalypticus (H. a),
to Hermas pastoralis (H. p.),
to Hermas secundarius ( $\mathrm{H} . \mathrm{s}$.),
and suspects that from épyá̧ov tò áyaӨóv to eैvoogos mapà $\tau \hat{\varphi} \theta \epsilon \hat{\varphi}$ in Mand. ii. is an interpolation by H. s. (c. 140 A. D.) in the work of H. p. (c. 97 A.D.), because of the sudden transition "a simplicitate ad beneficentiam." On this see the Journal of Philology, vol. xviII. 322, and add the following parallel to Mund. ii. of Hermas from Test. Isachar:











Thus $\dot{a} \pi \lambda \dot{\lambda} \tau \tau \eta$ s is associated with almsgiving, and in a way which fully explains itself. Notice $\theta \lambda_{\iota} \beta$ Кое́̀ $\nu \varphi$ and áкакía, comparing Mand. ii. Did. v. 2 日rıßó $\mu$ evov. The full title of Test. Isach. (p. 160 ed. Sinker, Camb. 1869) is $\Delta \iota a \theta \eta{ }_{\eta} \kappa \eta{ }^{\prime}$ 'I $\sigma a ́ \chi a \rho ~ \pi \epsilon \rho i$


## E. The Saying of the Didaché ' $1 \delta \rho \omega \tau a \dot{T} \omega$ ท' è $\lambda \epsilon \eta \mu \sigma \sigma v \dot{v} \eta$ oov ei 

The first thought suggested to me by this saying was that it is a development from Gen, 3. 19 in the sense of Acts 20. 35 and Eph. 4. 28. The former text is paraphrased in Did. xii. 3 by
 ethically of a higher order than giving out of superfluity. In
 тò $\delta^{\prime}$ єvं тotê̂̀ ép $\rho \omega \hat{\omega} \delta \epsilon$. The normal єv่тocia is an épyov, a labour of love. St Augustine's paraphrase, Sudet eleemosyna in manu tua quousque invenias justum cui des (Journal of Philology, xIx. 159), which does not exactly represent the Greek, implies at least a spiritual évé $\rho \gamma \epsilon \epsilon a$. If "sweat" in i $\delta \rho \omega \tau \tau$ áт $\omega$ к. $\tau . \lambda$. means something like the field labour of Gen. 3. 19, by means of which a man should give alms as well as support himself, we may illustrate the saying by such passages as Gal. 6. $9-10$, where кaıp $\hat{\varphi}$ үà $\rho$

 of $i \delta \rho \omega \tau$ ár $\kappa$ к.т. $\lambda$. in this sense (ib. xix. 152) in Apost. Const. vii. 2,


 Sè toòs árious. Oŕ фоNeíceic к.т. ג., -namely between the words in uncial type, which are quoted from the Teaching.

Notice in the Sibylline Oracles,




iii. 244-5.

тoîs $\mu \eta \delta$ غ̀v ě ě $\chi$ ovat

viii. 399-406
 $\kappa a i ̀$ ठòs $\pi \epsilon \iota \nu \hat{\omega} \nu \tau \iota$ тò̀ ăpтov,


Here we have the sequence, sweat to support oneself (Gen. 3. 19); sweat in alnsgiving; the same sense without the word "sweat," but with $\theta$ épous for $\sigma \tau a \chi{ }^{v} \omega \nu$, expressly referring to field labour; lastly, the same in effect, but with no express reference to that form of labour ${ }^{5}$. This favours the view that i $\delta \rho \omega \tau$ ára c. $\tau . \lambda$. springs out of Gen. iii. 19 and is referred to under $i \delta i \omega \nu \pi o ́ \nu \omega \nu$ in Apost. Const. and under cóтшע in Mand. ii. In ii. 79 Dr Gifford

 the acrostic 'I $\eta \sigma o v \hat{S}_{s} \kappa . \tau . \lambda$. in viii. 217 sqq., the reading i $\delta \rho \omega \hat{\omega} \iota \iota$ is again well attested (Friedlieb), though obviously wrong ${ }^{6}$.

In connexion with the thought that evimotia is $\dot{\epsilon} \rho \gamma \omega^{\prime} \delta \eta s$ (p. 254),



 тov̂ סıкalov. Compare Epist. Barn. 21. 2 é $\chi \epsilon \tau \epsilon ~ \mu \epsilon \theta^{\prime}$ éavтஸ̂̀ eis
 The whole virtuous life is $\epsilon \rho \gamma \omega \dot{\rho} \eta \varsigma$, according to Hesiod as quoted in Mem. Socr. II. 1. 20,

and the same is said in like words by Christian writers.

[^34]
## Conclusion.

a. The figure of the two ways with good and evil gnides, however ancient, must be a development from that of the one way, which a man walks in with guidance and is in danger of missing without it (Isai. 30. 21). Outside of $\dot{\eta}$ ó $\delta o ́ s$ are ảpooiau (note 4), which Hermas locates in the $\sigma \tau \rho \epsilon \beta \lambda \eta$ ì ó $\delta o ́ s . ~ V i r t u e ~ a n d ~$ Vice, the goals in Hesiod (p. 252), are the guides in Prodicus. Their counterparts in the Proverbs of Solomon are Wisdom and Folly. Wisdom is both guide and goal, for (she says) "whoso findeth me findeth life" (Prov. 8. 35), and She awaits men in her house, and guides them to it by herself and by "her maidens" (Prov. 9. 1-3). So Virtue and Vice may be resolved into or regarded as in command of all the virtues and the vices (note 2), and so the Christian two ways may have good and evil angels placed upon them. Resolve Vice into literal vices, and we have the Way of Death in Did. v. The Way of Life in Did. i-iv. may be an expansion from a corresponding catalogue of duties. Compare the two ways according to R. Jochanan ben Zakkai and his disciples in Pirké Aboth cap. 2. If in the Didache the angelio guides ${ }^{7}$ would be out of place (p. 244), how came they to be connected with its teaching?
b. Texts of Scripture, or the Greek poets and philosophers (p. 247), or Jewish and Gentile teachings combined may have suggested a form of the Two Ways with angels or spirits for guides [A], distinct from its prosaic form in the Didaché [D]; and a rhetorical writer would have been tempted to improve upon D with the help of A. Whatever were the dates of the original A and D , the form $\mathrm{A}+\mathrm{D}$ or $\mathrm{D}+\mathrm{A}$ was clearly later.

Notice in Talm. Bab. Chagigah 16 a (trans. Streane, 1891). " R. Zarika says The two angels of the ministry which lead [a man], these witness against him, as it is said For He shall give His angels charge of thee, to keep thee in all thy ways." Compare
${ }^{7}$ The Latin fragment has been very fully and ably disoussed by Professor Warfield. See Dr Philip Schaff's The Oldest Chureh Manual.

Hebrews 1. 14. Talm. Jerus. Chag. II. 1 (p. 77 a, ed. prine.) likens

c. The general argument to shew that Hermas knew the Prodicus myth is independent of the suggested explanation of the Vigil (p. 250), which was in fact an afterthought. The dodecads of Hermas are Faith and "her maidens" (Prov. 9. 3) and Unfaith and her brood respectively, as he says in Vis. iii. 8. 5 of his heptad of graces from Faith to Love, $\theta$ vүaтépes $\dot{a} \lambda \lambda \eta \dot{\lambda} \omega \nu$ eioiv. Briefly then, according to our conjecture, he knows the two ways as the way of Míavis and the way of 'Arrovia. This is illustrated by the actual use of these designations in the Clementines, in a passage in which the writer, like Hermas, shews a general acquaintance with the Christian and other forms of the Two Ways. See Clem. Hom. viI. 6, 7 (Migne P. G. vol. 2. 221), where we read







 oí tàs нंдondic т рокрívaעtes к.т. $\lambda$. Here we may note references to the Gospel in $\pi \lambda a \tau \epsilon i a, ~ \sigma \tau \epsilon \nu \eta$ (Matt. 7. 13) : to a form of Did. i. sq. in the simple $\pi \rho a ́ \xi \in t s \ldots \dot{\omega} s$ ódov̀s $\delta \dot{v} o$ : and to Prodicus, Hesiod and others in какias ท̀үє $\mu o ́ \nu o \varsigma$, о́ $\mu a \lambda \omega \tau a ́ \tau \eta$, ă $\nu \epsilon v$ то̂
 quotes Hesiod's Keĩos $\mu \in ̀ \nu$ тavápıotos к.т.入. and gives it a Scriptural application.
d. The date of Test. 12 Patr. is much disputed, as Mr Joseph B. Mayor notices in his commentary on Epist. St James, p. liv (1892). If the Testaments were written early enough, it would be natural to think that Hermas alluded to them. In any case Test. Isach. 3-5 (p. 253) shews the relation of "simplicitas" and "beneficentia" to be so intimate that the transition from the to the other in Mand. ii. need occasion no surprise.

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e. Whatever i $\delta \rho \omega \tau$ áт $\omega$ к...$\lambda$. really meant in the first i stance, it seems to have been taken to mean what we have su gested by early Greek writers; and that is of primary importan when we are seeking traces of the saying.

But I am more concerned in this article with the exordiu than with any subsequent saying of the Teaching; and I think has been shewn that the angels in certain other recensions of i Two Ways are no mark of priority, although some variety of $t]$ A-form was possibly older than $D$. "Lucis et tenebrarum" in $t]$ von Gebhardt fragment comes in disconnectedly (p. 243), al Barnabas has been betrayed by his imagination into some co fusion of thought. The picturesque $\phi \omega \tau a y \omega \gamma o i l a a_{\gamma \gamma \gamma \in \lambda o c ~ s t a t i o n ~}^{\prime}$ upon his way tov̂ $\phi \omega \tau$ ós would be of service rather upon a w: of darkness, like the pillar of fire by night (Exod. 13. 21).
C. TAYLOR.

Cambridae, 1892.

## TERTULLIAN'S APOLOGY.

In my Bibliographical Clue to Latin Literature (Cambr. 1875, pp. 163-6) I collected the titles of the principal editions of Tertullian, and of works or essays published in illustration of him and his writings. I now add:
J. P. Condamin, De Q. S. F. Tertulliano, uexatae religionis patrono, et praecipuo apud Latinos Christianae linguae artifice. Bar-le-Duc 1877. 8vo.
Q. S. F. T. libellus de spectaculis. Ad cod. Agobardinum denuo collatum recensuit, adnotationes criticis nouas addidit Ern. Klussmann. Lips. 1877. large 8vo.
id. Adnotationes crit. ad Tert. de spect. in Gymnasium Ienense ipsis Non. Oct. anni 1876 bonis litteris dedicandum pientissimis notis prosequuntur Director et Collegae Gymnasii Rudolphopolitani. Rudolphopoli, Froebel. (Reviewed by H. Rönsch in Liter. Centralblatt, 31 March 1877.)

Is. Pelet, Essai sur l'apologétique de Tertullien. Strasb. 1868. 8vo. Keim, Die Zeit des T. apol. in his Aus dem Urchristenthum I (Zürich 1878) 174-8. In the Zeitschr. f. oest. Gymn. 1869, pp. 348-368 W. Hartel reviewed Ebert's dissertation on Tertullian's relation to Minucius Felix.

The same Hartel in his Patristische Studien I (Wien, Tempsky, 1890, pp. 58. 8vo) wrote: Zu Tert. de spect. de idol.

Dr Ernst Noeldechen, who in 1890 published : Tert, dargestellt von E. N. Gotha, Perthes. 8vo. pp. viii 496 ; also wrote in Brieger's Zeitschr. f. Kirchengeschichte XI, on Tert. de cor., and many other essays on this father in other periodicals,

Dr Aug. Oxé Prolegomena de carmine aduersus Marcion Leipz. Fock. 1888. 8vo. pp. 51. Cf. Ztsebr, f. 1876, pp. 113-120, 154-158.
R. A. Lipsius, Die Quellen der ältesten Ketzergeschichte, Leipz. 187ŏ, pp. 64-83.
G. R. Hauschild, die Grundsätze und Mittel der Sprachbildung hei Tertullian. Leipz. 1876. 4to. The same: Tertullians Psychologie und Erkenntnisstheorie. Frankf. 1880. 4to.
P. Schwenk: über die Zeit des Minucius Felix (Jahrbb. £. prot. Theol. 1883 n. 2).

Fr. Wilhelm: De Minucii Felicis Octauio et Tertulliani apologetico. Bresl. Philol. Abhandl. 1887.

The first part of the Vienna edition of Tertullian, prepared by Reifferscheid, appeared, completed by Wissowa, in 1890, but it does not contain the Apology; however it is so far helpful that it gives an instalment of cognate pieces, spect., idol., ad nat., test. an.

See Engelmann, Bibliotheca Scriptorum Classicorum. 8th ed, by E. Preuss. II 1882, pp. 663-666, and Teuffel-Schwabe, Gesch. d. röm. Lit. ${ }^{\text {® }}$ § 373.

To scholars whose reading is confined to the handful of writers, barely filling a single shelf, which are counted as Latin classics, I would venture to offer a few reasons for following Scaliger, Casanbon, Gataker, Bentley, Wasse, Haupt, Bernays, in widening their ken to the entire range of Latin authors, of whatever creed or profession, down to the contemporaries of Bede and Alcuin. Even such a self-taught giant as Madvig often shews pitiable weakness from the limits to which he restricted himself ${ }^{1}$.

When a Greek or Roman philosopher or rhetorician became a Christian (fuant, non nascuntur Christiani), he did not at once forget all the learning of the past. A very large part of what we know of ancient religion, a very large number of perfectly classical words, have been preserved to us only by the fathers?
${ }^{1}$ At the Leyden tercentenary Madvig told me that he had read no Greek or Latin theological author but Josephus, and that only for information respecting ancient warfare, He was however a diligent stadent of the New

Testament, as may be seen by his copy in the Cambridge Divinity Library.
${ }^{2}$ In the Journal of Classical and Sacred Philology in (Cambr, 1855) 82 I shewed that hic esto (also hic sum) the correlative of the istic sum ('I sma

Look at the fragments of Seneca, collect the fragments of Varro, and you will see that it is not safe to say to Christian authors: non licet esse uos. I have found abundant evidence in patristic Greek and Latin for many words known to the lexicons only by citations in glossaries. Rönsch,. Paucker, Georges, supply students of Romance languages with hundreds of words hitherto unregistered, the parents of a numerous Italian, Spanish, French progeny.

Again, many of the chief classics, as Pindar and Thucydides, are very difficult ${ }^{2}$, or (as tragic choruses) very corrupt. Many of the fathers write very simply, and might serve admirably for the neglected discipline of the ear; even as Cicero and the younger Pliny pursued their studies by the aid of readers. It is certain that an entire volume of either Chrysostom (Dio-to name a heathen-or Jolin) could be read carcfully in shorter time than is spent on the study of the few hundred lines of the Agamemnon. And the path through the former would be all luminous, through the latter dark with corruptions and conjectures and despairing interpretations. Many of the best scholars, as in England Pearson, John Davies, Wasse (much of whose work remains in manuscript), Routh, Kaye, F. Field, Chr. Wordsworth, Lightfoot, have devoted their best energies to the elucidation of the fathers. As a rule patristic and biblical texts are preserved in earlier manuscripts than those of heathen classics ; so that palaeographers must necessarily sit at the feet of divines.

For the order of study, I would say: Leave to the infallible oracles of monthly magazines sweeping hypotheses, no whit less hazardous than those of Father Hardouin. First become thoroughly familiar with the ancients themselves, before you listen to guesses about them. It is characteristic of the sobriety of Englishmen, that our scholars, as Lardner, Routh, Kaye, Clinton, Lightfoot, have followed in the modest steps of Tille-

[^35][^36]mont, content to collect evidence for the reader's information, not without a guiding elue.

A once popular book, of solid but unobtrusive learning, now forgotten ${ }^{1}$, by an accomplished Cambridge scholar (Biography of the Early Church. By R. W. Evans. 2nd ed. London 1859. 2 vols. sm. 8 vo ), if read with the authorities cited in the notes, will form an excellent introduction to patristic study. Listen to this character of Tertullian's apology ( $1336-8$ ):

Its power is far superior to that of any former defence. Tertullian not only surpassed his predecessors in information and talent, but was peculiarly fitted by temper to treat such a subject. No one could express in such foreible language the indignant sense of injustice, or represent its detail in a more lively manner. None could jress his arguments so closely, and few had so learned an acquaintance with heathenism, and could expose its follies with more bitter sarcasm (Apol. 42), or whip its wickedness with a heavier lash (Apol. 35). The subject too, while it gave free scope to the range of his argumentative powers, neither allured him, nor compelled him to sophistical subtilties. The free and elastic vigour of a mind that had still half its strength in reserve pervades the composition; and if we put the mere mechanism of style out of the question, and consider the copiousness, the variety, the interest of the matter, the skilfulness of selection of topics, and the powerful grasp with which they are haudled, together with the greatness of the occasion, it will not be too much to say, that it is the noblest oration among all which antiquity has left us.... In what a state of mind do we rise up from it! Its brilliant pictures are glowing before our eyes, its deep tone of declamation is sounding in our ears, its imploring, its condemning, its expostulating accents have touched our feelings to the quick. . . . Heaven and hell have been moved, and have entered into a mortal struggle, of which we are now enjoying the fruits, in a vietory which has decided the fate of mankind for all eternity. What literary gew-gaws do the finest orations of Cicero and Demosthenes appear after this! How do we put them away as childish things, and feel ashamed that we should set such value on the vituperative filth which is poured forth upon Aeschines and Antony, political rivals on the narrow stage of a corner of this little world.

[^37]I believe that of those who have really grappled with Tertullian's difficulties, few will challenge this verdict of a most competent judge.

I can conceive few more valuable aids to classical scholarship than a digest, not on the plan of the Dutch uariorum editors, nor yet on the scissors-and-paste plan of Dindorf, of all that is permanently valuable in commentaries and miscellaneous remarks on the Christian apologists, say to 500 A.D. The work should appear by itself, and would have a permanent value, whatever manuscripts might spring to light. Critics and commentators should be read in order of time and each allowed credit for his contributions-I would not ruthlessly clip away even the biographical confidences with which old scholars enlivened their learning-; no quotation should be repeated, but the entire composite note should be fused into unity, references being reduced to one uniform pattern. Each special subject, as the calumny about Thyestean feasts, should be exhausted in some one note, and cross references given. The editor would be in excellent company for some years, and would learn something of the meaning of catholic communion, as he forgathered with the Spanish Jesuit La Cerda, the French jurists Didier Herauld (Heraldus) and Nic. Rigault, with Le Nourry and Tillemont and Ceillier, Mosheim and Semler, Oehler and Ebert, Kaye and Blunt ${ }^{4}$ and Pusey ${ }^{2}$, Neander and Oehler and Böhringer and Nöldechen. Perhaps no two men ever more thoroughly mastered every detail in the field of the early apologists than Le Nourry (whose Apparatus, Par. 1715, is reprinted in Migne and in Oehler) and Christian Kortholt ( 15 Jan. 1632-31 March 1694), whose 'Paganus obtrectator' (Kiel

[^38]16984 to, 2nd ed. Lubeck 1703 4to), comment. on Iust. M., Athenag., Theophil., Tatian (ibid. 1675 fol 'profundae eruditionis,' says Walch); 'de persecutionibus ecclesiae primaeuae' (Kiel 1689 4to) and other works (see the Bodleian catalogue and Joecher) are in my judgement still necessary to the student. If Mr Carstens, in a slight article in the Allg. deutsche Biographie XVI (Leipz. 1882) 726 says that K.'s books "have been long overtaken by the advance of science and have no longer any importance," I comfort myself by the remembrance that this Biography is weakest in the lives and works of scholars. I should like to cross-examine Mr Carstens on Kortholt. Of works on the other apologists that of Semisch on Justin and Keim's Celsus, are, so far as I know, the most helpful.

Beside printed sources, my ideal editor should inquire for manuscripts. My mouth watered when I read Blunt's casual remark that Rigault's glossary is convenient for annotation. This book and Blunt's manuscript lectures on the early fathers should certainly be secured for the university which he adorned. The Germans are no doubt the most active workers in the patristic vineyard; but how few of them are scholars like Burton or Blunt, Kaye or Field!

## LANGUAGE.

Of existing glossaries to Tertullian, those of Rigault, Semler (also in Migne) and (the best) Oehler, all are necessary. General lexicons of independent value are Faber ${ }^{1}$ (best ed, by Leichius, Francof. 1749, fol.), a favorite with Dr Westcott; Rob. Stephens (ed. Gesner, 4 vols. 1749; the ed. of Ant. Birr, Basil. 1740, fol. 4 vols., has inedited notes of Henry Stephens); Forcellini, two editions of which are still incomplete, that by De Vit (lexicon and glossary and a large part of the valuable 'Onomasticon' have appeared), and that by Corradini (incorporating Klotz) ; Scheller (3rd ed. Leipz. 1804-5, 5 vols. 8vo; I have Madvig's copy), translated, without the instructive

[^39]and pathetic preface, by Riddle for the Oxford Press (fol.); Klotz ; (Freund's book, which has supplied the basis of ninetynine hundredths of the lexicons sold in England for many years, is, after the letter C, a most careless compilation from Forcellini); and, fullest of all in vocabulary, and necessary as a supplement even to Forcellini, Georges. Of the adaptations of Freund I have for many years employed two copies of RiddleWhite, and (of late) two copies of Lewis-Short, as a basis for annotations; but young scholars, who use a lexicon not so much to add to or correct its statements, as to learn the usage of the language, ought to employ Gesner or Forcellini or Scheller habitually. For a portion of the alphabet (from D-K) by far the completest storehouse is the "Thesaurus der klassischen Latinität,' begun by Georges, and continued from D onwards by Gustav Mühlmann (Leipz. 1854-68).

Any of the old Latin-English lexicons, from Cooper to the complete editions of Ainsworth, give far more racy, homespun English for the Latin words, than the books which now command the market. Lewis-Short has an improved orthography and some additions from Georges and various commentaries; also a few articles (e.g. cum conj. and prep., sui, suus) are carefully and independently executed; but in some points the changes from Riddle-White are for the worse.

In the 'Bibliographical Clue tọ Latin Literature' I recorded under each author the then aids (indexes cet.) to the study of his language; it is well to remember that the 'Delphin' classics (Valpy's reprint is very accurate, and adds many useful commentaries to the original quartos) and also Lemaire's supply complete indexes to many authors. Merguet is about half way through the Herculean task of a concordance to Cicero; he and others have brought out three rival lexicons to Caesar: Teubner's press is engaged on lexicons to Livy and Tacitus, In Teubner's 'bibliotheca' some authors, chiefly technical, as Cassius Felix, Iulius Valerius cet., are furnished with indexes. The Berlin 'Monumenta Germaniae bistorica' and the Vienna library of the fathers have indeed indexes, but in many cases by no means exhaustive ; e.g. not Reifferscheid, but Forcellini, inform at the rare word bacula (dim. of baca) occurs

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thrice in Arnobius. Of late years the French have returned to the field in which they reigned supreme in the 16 th and 17 th centuries. Thus: Henri Goelzer, 'Étude lexicographique et grammaticale de la Latinité de Saint Jérome' (Paris, Hachette, 1884), and (a perfect model in its way) Max Bonnet, 'Le Latin de Grégoire de Tours' (ibid. 1890). The Archiv für lat. Lexikographie, published since 1884 by Teubner, has, thanks to the self-sacrifice of the publisher and the editor Ed. Wölflin, done a great work in surveying the whole field of Latin letters, and training readers to gather in the whole mass of Latin words. There too may be seen reviews of all new books and articles bearing on the subject.

There is yet an opening for two lexicons, of moderate compass, but of great value to critics, lexicographers and grammarians.
(A) We possess two lexicons of terminations in Greek, but, to my knowledge, none in Latin. I refer to: (I) 'Henrici Hoogeveen, opus postumum exhibens dictionarium analogicum linguae graecae ' (Cambr, typis acad. 1800. 4to) a book recommended by the late Dr Thompson; and (II) 'Etymologisches Wörterbuch der griechischen Sprache zur Uebersicht der Wortbildung nach den Endsylben geordnet von Dr Wilhelm Pape ' (Berl. 1836, 8vo).
(B) Faber and Gesner frequently record under one word other words with which it is liable to be confounded by scribes; they also cite lexicographical collections in commentaries and journals. Whoever has traced with attention the course of lexicography knows that almost every word well treated by any lexicon owes its good fortune to some exhaustive note of N . Heins, or J. F. Gronov, or Bentley cet. The indexes to such books as Drakenborch's Livy and Duker's Florus will shew how the thing should be done. To go down the whole course of classical learning, from such treasuries as Gruter's 'Fax Artium,' to the 'aduersaria' of Madvig and the 'lectioues' of Cobet, would be the making of any young scholar.

The most useful commentary, on the whole, is Oehler's. Herauld also and Rigault should be read, and Dr Pusey. La Cerda is copious in parallels. Pamelius takes a polemical
rather than a literary interest in his author, but his index of things is the completest of all ; Rigault also and Oehler are good. Kaye, Ebert (literary history) and Böhringer will well repay the labour of perusal.

Without further preface I proceed to my notes. They are not exhaustive, but are intended chiefly as a supplement to earlier commentaries. May they prove that there is much in Tert. of interest to any student, though no more of a technical theologian than was Jakob Bernays.

## NOTES.

c. 1 p. 111 (Oehler) romani imperit antistites called praesides c. 9.30 f. 50.
p. 113 l. 3 sectae hivivs c. 21 pr. n.

1. 5 scit se peregrinam in terris agere ep. ad



 foot on Clem. Rom. ep. pr.
p. 113 l. 6 agere c. 10 m. p. 154 fin. certe enim oblitos agitis.
p. 113 l. penult. inavditam si damnent ad nat. 120 p .93 2 Wiss. emendute uosmetipsos prius, ut Christiunos puniatis, nisi quod emendaueritis, non punietis, immo eritis Christiuni; immo si fueritis Christiani, eritis emendati. discite quid in nobis accusetis, et non accusabitis... 1. 8 damnate ueritutem, sed inspectam si potestis, et probate errorem, sed repertum si putatis. quodsi praeseribitur uobis errorem amare et odisse ueritatem, cur quod amatis et odistis non noueritis? Minuc. 27 § 8 sic <daemones> occupant animos et obstruent pectora, ut ante nos incipiant homines odisse quam nosse, ne cognitos aut imitomi mossint aut dumnure non possint. Lact, v 1 § 5 quin stud. $\quad$ etumquam nocentes quos utique sciunt insa innocentít nolunt: quasi uero mai
centiam damnasse quem
uerentur, ne, si audierint, 6
p. 1141.1 hane itagve primam cavsam apvd vos colloCamfs iniquitatis odil erga nomen christianorvm Matt. 10 22. 24 9. Mark 13 13. Luke 6 22. 21 12, 17. Io. 1521. Acts 5 41. $914-16,21$. 1 Pet, $414-16$. Cf. Lightfoot on Ign. Eph. 3 pr. ('the Name', absolute). Renan L'Église Chrétienne 369 n. 2 and 3. Kortholt Paganus obtrectator pp. $711-720$ 'de inuiso ipsomet Christianorum nomine'. Iustio apol. 22 p. $42^{\circ}$ seq. "Ptolemaeus accused and condemned solely as a Christian. Lucius, another Christian, asked: tí $\hat{\eta}$ airia;


 тov тov̂tov ย̇ко入áow; Your judgement, Urbicus, ill befits the emperor Pius, or the emperor's son the Philosopher, or the sacred senate." Urbicus replied: "You too seem to me to be one of them." "Certainly." He was sentenced and returned thanks, Tert. scorp. 10 p. 5231.15 Oehler ipsum nominis odium. ibid. p. 5241.10 et odium nominis hic erit, et persecutio hic erumpit. 11 p. 526 1. 4 from foot odio habemar ab omnibus hominibus nominis causa, quomodo seriptum est.
p. 114 1. 4 qVid enim iniqvivs, qvam vt oderint homines qVod ignorant, etlam si res meretvr odiym? ep. ad Dioguet.

p. 114 l .7 vacante...meriti notitia c. 11 p .1581 . penult. uacat ex hac parte causa. c. 18 p. 1871.1 sed ne notitia uacaret.
p. 1141.12 testimonivm ignorantlae est, qvae iniquitatem dvm excysat, condemnat cet. ad nat. 11 pr. p. 59 Wiss. testimonium ignorantiae uestrae quae iniquitatem dum defendit, reuincit, in promptu est, quod omnes qui uobiscum retro ignorabant et uobiscum oderant, simul eis contigit scire, desinunt odisse quia desinunt ignorare, immofiunt et ipsi quod oderant et incipiunt odisse quod fuerant.
p. 114 l. ult. obsessam vociferantvr civitatem cet. c. 37 pp. 250 251. ad nat. I 1 p. 981.8 seq. Blunt Right Use 275 , 277, 279. Kaye 85 seq. Vales, on Eus, h. e. iv 17. Lucian. Antioch. in Rufin. interpr. Eus. h. e. Ix 6 (= Routh Reliq. sacr.

Iv $^{2}$ p. 6 1. 26) pars paene mundi iam maior huie uerituti adstipulatur; urbes integrae, aut si in his aliquid suspectum uidetur; contestatur de his etiam agrestis mamus, ignara figmenti. Eus. p. e. $I 1 \S 6$ p. $3^{a}$ universality of the call, $3 \S 10$ p. $8^{\mathrm{b}}, \S 15 \mathrm{p} .9^{\text {d }}$ universality of the preaching, through all lands.
p. 115 l. 2 digntratem not only the lowborn and ignorant became Christians Blunt Right Use ser. 2 lect. 2 pp. 294-317. Renan, l'Antéchrist 3 (Pomponia Graecina). Orig. c. Cels. III 9









 44-71. viI 54 f . (of the words of Jesus) $\delta v v a \dot{\mu} \mu \epsilon \lambda \lambda_{\epsilon} \lambda \in ́ \chi \theta a \iota$
 $\mu o ́ v o v, a ̀ \lambda \lambda a ̀$ кaì mo入入ov̀¢ $\tau \hat{\omega} \nu \nu v \nu \epsilon \tau \omega \tau \in ́ p \omega y$. Rufin, h. e. v 21.
p. 115 l. 6 amant ignorare ignorance of Crescens Iustin apol. II 3 . Demand for enquiry id. apol. I 3.
p. 115 l. 8 cmprvdentes de prvdentibvs ivdicantes ad mart. 1 p. 3 nee tantus ego sum, ut uos alloquar. "uerumtumen et gladiatores perfectissimos non tantum magistri et praepositi sui, sed etiam idiotae et supernacui quique adhortantur de longinquo, ut saepe de ipso populo dictata suggesta profuerint.
p. 115 l. 9 malvnt nescire cet, ad nat. I 1 p. 591.15 Wiss. Minuc. 27 § 8 (of demons) sic occupant animos et obstruunt pectora, ut ante nos incipiant homines odisse quam nosse, ne cognitos aut imitari possint aut damnare non possint.
p. 115 l .14 SED NON IDEO, INQVit, BONVM, qViA mvltos convertit cet, to the end of c. 1. cf. ad nat. I 1 p. 59 l. 2060 1. 16.
inquit 'they say.' c. 31 p. 235 l , ult. Iuv. iII 153 n . (pp. 198, 373). xiv 153 n, Arnob. 1 3, 34. itf 6. Bianemann on Lact. de ira Dei $19 \S 7$.

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p. 116 1. 1 dinvmerant in semettpsos mentis malae IMPETVS, VEL FATO VEL Astris impvtant "either they tell up against themselves the outbursts of an evil mind, or (if they excuse themselves) they make their destiny or their star responsible."

ImPVTANT de paenit. 6 a, m. p. 654 l. 6 quis enim seruus, postruam libertate mutatus est, furto sur et fugus sibi imputat? ef. on the stars as a scapegoat Iul. Firm. math. I 1 in Heraldus.
p. 1161.3 christlanvs vero Qvid simile? c. 2 pr. quodcumque dicimur. ibid. p. 1171.4 de nobis nihil tale. c. 8 p. 141 1. antepen. homo es et ipse, quod et Christianus...homo est enim et Christianus et quod et tu.

NEMINEM PVDET, NEMINEM PAENITET, NISI PLANE RETRO NON FVISSE Minuc. 28 § 2 malum uutem adeo nom esse, ut Christianus reus nec erubesceret nec timeret, et unum solummodo, quod non ante fuerit, paeniteret.
p. 116 l. 5 SI ACCVSATVR, NON DEFENDIT Lact. V $20 \S 10$ ideo cum tam nefanda perpetimur, ne uerbo quidem reluctanur, sed Deo remittimus ultionem.
p. 116 1. 6 damnatvs gratias agit c. 46 p. m. p. 2841.4 Christianus etiam damnatus gratias agit. 50 f. (note) p. 302 l. 2 inde est quod ibidem sententiis uestris gratias agimus. ut est aemulatio dininae rei et humanae, cum damnamuer a uobis, a Deo absoluimur. 1 Cor, 4 12. Iustin apol. II 2 f. p. $43^{\circ}$ Lucius, defending Ptolemaeus, and confessing himself a Christian, is ordered for execution: ó ठè кaì $\chi a ́ \rho \iota \nu$ єí $\varepsilon$ évaı


 Aug. serm. 3094 (reply of Cyprian to the sentence of death) Deo gratias! Le Blant les actes des martyrs 237-8.
c. 2 cf. c. 46 'why have we not the same impunity as philosophers?'
p. 116 1. 17 CHRISTIANIS SOLIS NIHIL PERMITTITVR LOQFI QVOD CAVSAM PVRGET Iulitta, winning her case against one who had embezzled the greater part of her estate, was by $\mathrm{hi}^{i}$ denouncel as a Clristian. Refusing to sacrifice, she was
demned to the stake (Basil. hom. de diuersis v in mart. Iulittam, II $33^{a}-43^{\circ}$ ).
p. 116 l. 19 Illvd SOLVM EXSPECTATVR QVOD ODIO PVBLICO necessarivm est, confessio nominis, non examinatio cri-



















 $\nu \eta \tau a L$. Athenag. 2 p. $3^{\text {be }} \kappa a i ̀ \gamma \alpha \rho$ ov̀ $\pi \rho o ̀ s ~ \tau \eta ̂ s ~ v ́ \mu \epsilon \tau \epsilon ́ \rho a s ~ \delta \iota \kappa a \iota o-~$







p. 116 l. ult. non statim confesso eo nomen homicidae vel. sacrilegi...contenti sitis ad pronvatlandym cet. Tatian


iккрьßеіa катанау as तोvege-


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tumen si fieri potest humanitatis iure postulamus, ut non $p$. damnet quam uniuersa cogmouerit. nam si sacrilegis et $p m$ toribus et ueneficis potestus defendendi sui datur nec proedamn quemquam incognita causa licet, nom iniuste petere widemur, u quis erit ille qui incidenit in haec, si leget, perlegut, si and sententiam differat in extremum.
p. 117 l. 2 pVBLICt hostis cf. below in this chapter p. 1 1. 2 in reos maiestatis et publicos hostes ommis homo miles c. 3 戸̄ pr. p. 240 l, ult, proptereu igitur publici hostes Christio quia imperatoribus neque unas neque mentientes neque temerar honores dicunt.

Elogis 24 m. p. 218 1. 3. de cor. 5 f. Oehler. Neuma der röm. Staat u. d. allg. Kirche 1 (Leipz. 1890) 33 n .1.
p. 117 1. 6 infanticidia...incesta Minuc. 28 § 2 et enim idem fecimus et eadem wobiscum quondam adhue caeci hebetes sentiebamus, quasi Christumi monstra colerent, infant norarent, conuiuia incesta miscerent; nec intellegebom fubulas istas semper uentilari et numquam uel inuestigari probari, nec tanto tempore aliquem exsistere qui proderet, $n$ tantum fucti ueniam, uerum etiam indicii grutium consecuturu Iustin apol, $126 \mathrm{p} .70^{\text {be }}$ (cf. Otto n. 14 on c. 10 f. p. $58^{\mathrm{d}}$ ), speaki


 $\sigma \kappa о \mu \epsilon \nu$. сf. с. 29 pr. p. $71^{\text {e }} \dot{\eta}$ ả $\nu \in ́ \delta \eta \nu \mu i \xi \iota$. Tat. 25 fi


 $\delta \in i \pi \nu a, \mathrm{O} i \delta \iota \pi o \delta \in i o v \varsigma \mu i \xi \in \iota \varsigma$ (ef. Otto n. 1). 31 pr. p. 3 (Otto n. 1). Theophil. ad Autol. speaks of cannibalism III p. $118^{\mathrm{d}}$. 4 p. $119^{\text {b }}$ (Otto n. 4). 5 p. $119^{\circ}-120^{\mathrm{d}} .8$ p. 12. 15 p. $126^{\text {d }}$; of incest 3 p. $118^{\text {d }}$. 4 p. $119^{\text {b }}$. 6 p. $120^{\text {a-d }}$. 8 $122^{\circ}$. 15 p. $126^{4}$; retorting the charges on gods and phil sophers. In the persecution at Lugudunum some heath slaves, from fear of torture (Eus, h. e. V 1 § 14) катеұєúбаи
 who had denied the faith, recovered her constancy on the rak

 (Eus. h. e. Ix 5 § 2), the commandant of the garrison at Damascus compelled prostitutes to confess that they had once been Christians, ovveiofeiév te av̀roîs à $\theta \epsilon \mu \iota \tau o v \rho \gamma i a \varsigma, ~ e ̀ v ~$
 c. Cels. vi 27 f . 40 pr . traces these calumnies to the Jews; in his day most even of the heathen refused to credit them. cf. Lightfoot Ignatius I pp. 5253 . On the chastity of Christians cf. Tert. c. 38 f. p. 253 f. 39 p. 262 seq.
p. 117 l. 10 Plinivs ef. Eus. h. e. III 33. My Bibliographical Clue to Latin Literature pp. 146-7 gives the literature on Plin. ep. $96-97$ up to 1875 . Add Renan les évangiles 469484 and in Journ. des Sav. 1876 p. 725 seq. Keim Rom und das Cbristenthum Berliu 1881 512-8 and ind. s. v. Plinius. Boissier Les Chrétiens devant la législation rom. (Rev. d, Deux Mondes 13 Apr. 1876), and on the authenticity of Pliny's letter and the earliest persecutions id. in Rev. Archéol. 1876 Febr. and June. J. Variot, Les Lettres de Pline le jeune, correspondance avec Trajan relativement aux Chrétiens de Pont et de Bithynie (Rev. des Questions Historiques, July 1878, pp. 80 153) and id. De Plinio iuniore et imperatore Traiano apud Christianos et de Christianis apud Plinium iuniorem et imperatorem Traianum. Par. 1878. 8vo. Arnold Studien zur Geschichte der Plinianischen Christenverfolgung. 1877. My notes in Classical Review rv (1890) 121-3. Lightfoot Ignatius ${ }_{1}$ pp. $50-56$; pp. $57-62$ comment on Tert. h. L. and Eus. For other works of Overbeck, Aubé, Allard, see Holzmann and Zöpffel, Lex. f. Theologie ${ }^{2}$, Braunschweig, 1888, s. v. Christenverfulgungen. See esp. K. J. Neumann der röm. Staat u. die allg. Kirche bis auf Diocletian I (Leipzig 1890) 17-33.
p. 117 l. penult. obstinationem c. 50 f. p. 301 1. 11 illa ipsa obstinatio, quam exprobratis, magistra est.
p. 1181.5 negat inqvirendos vt innocentes Blunt Right Use 348. Hadrian ep. ad Minucium Fundanum A.d. 125 according to Clinton, or A.D. 126 (Haenel corpus legum, Lips. 1857, pp. 8687 ), the substance of which is given by Oros. VII 13 § 2 praecepit per epistulam ad Minucium Fundamum proconsule Asiae datum, ut nemini liceret Christianos sine obiectu

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criminis aut probatione damnare. On the question of authes ticity see Otto on Iustin apol. 169 p. $99^{\text {a }}$ n. 1 . Lightfoc Ignatius $\mathrm{I}^{1} 442,460-4,522$ where he (after Rigault) finds a allusion to Hadrian's rescript to Fundanus in the mandutum s Tertull. ad Scap. 4 (p. 547 1. 1) Pudens etiam missum ad s Christianum in elogio concussione eius intellecta dimisit, sciss eodem elogio, sine accusutore negans se auditurum hominer secundum mandatum. Melito apol. to Marcus Aurelius (Eus h. e. IV 26 § 10) says of Antoninus Pius ó סè $\pi a \tau r i \rho$ бov...tai
 Lightfoot 1. c. p. 443). Athenag. 3 p. $4^{d}$ (to Marcus Aureliu



 v 21 §3) the accuser of Apollonius had his legs broken b. sentence of Pereunius.
p. 119 1. 9 ceteris negantibvs tormenta adhibetis al conftrendvm, solis christianis ad negandvm ad Scap. 4 pi p. 546 1. 4 quid enim amplius tibi mandatur, quam nocente confessos damnare, negantes autem ad tormenta reuoc are? uidetis ergo, quomodo ipsi uos contra manduta faciatis ut confessos negare cogatis. adeo conftemini innocente esse nos, quos damnare statim ex confessione non uultis. Cypr ad Demetrian. 13 pr. (p. 36016 ) quin potius elege tibi alterun de duobus: Christianum esse aut est crimen aut non est. s crimen est, quid non interficis confitentem? si crimei non est, quid persequeris innocentem? torqueri enin debui, si negarem. si poenam tuam metuens id quod priud fueram et quod deos tuos non colueram mendacio fallente celarem tunc torquendus fuissem, tunc ad confessionem criminis cun ui doloris adigendus, sicut in quaestionibus ceteri torquentur rei qui se negant crimine quo accusantu teneri, ut facinoris ueritas quae indice uoce non promitur dolon corporis exprimatur. nunc uero cum sponte confitear e clamem et crebris et repetitis identidem uocibr Christianum me esse contester, quid tormer moues confitenti, et deos tuos non in abditis et
sed palam, sed publice, sed in foro ipso magistratithes et praesidibus audientibus destruenti? Ambr. de Cain et Abel II 9 § 27 in iudiciis suecularibus impositi eculeo torquentur negantes, et quaedam tangit iudicem miseratio confitentis.....mitigat iudicem pudor reorum, excitat autem pertinacia denegantium.
p. 120 l . 1 si non ita agitis circa nos nocentes c. 6 p. 1341.7 circa feminas quidem etiam illa maiorum instituta ceciderunt. ibid. p. 135 1. 9 etiam circa ipsos deos uestros quae prospecte decreverant patres uestri. Often in Quintil., the two Plinys, Tac., Suet. Burman on Quintil. decl. I § 7 quid circa te pecunia potest? $4 \S 7$ affectus circa liberos. Dräger hist. Synt. 1576.
p. 120 L .4 vociferatvr homo: christianvs svm c. 21 p. m. p. 204 1. penult. dicimus, et palam dieimus, et uobis torquentibus lacerati et cruenti nociferamur. Deum colimus per Christum. de corona mil. 1 p. 416 1. 2 statim tribunus 'our' inquit 'tam diversus habitus?' negauit ille sibi cum ceteris licere. causas expostulatus 'Christianus sum' respondit. Scorpiace c. 9 the latter half (e.g. p. 164 1. 17 Wiss. qui se Christianum confitetur, Christi se esse testatur). passio Perpetuae 6 (p. 70 1. 16 Robinson) Hilarianus <procurator> 'Christiana es ?' inquit. et ego respondi 'Christiana sum.' acta mart. Scillit. p. 114 1. 11-23 ed. Robinson. Iustin apol. II 2 p. $42^{\text {ade }}$. 43a. acta Iustini c. 3 f. 4 (the whole). 5 f. $\dot{\omega} \sigma a \dot{\tau} \tau \omega$ s $\delta$ è кaì




 martyrs Eus. b. e. V 1 § 19 (Blandina). § 20 (Sanctus) $\pi$ pòs
 тıavós єiرu.' § 26 (Byblias). vili 3 § 3 (under Diocletian)

 Felicis (ad calc. Optati, ed. Du Pin, Par. 1702) p. 147 col .1 med . cui Anulinus proconsul dicit 'quod tibi nomen est?' Felix en 'anus sum.' Anulinus proconsul dixit ofessionis, sed percunctatus sum

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quo nomine nuncuperis.' Felix episcopus dixit 'sicut tibi iam dixi, hoc nunc et iterum dico, quia Christianus sum et episcopus,' Cf. acta Saturnini cet. c. 4 seq. (ibid. p. 151 col. 2 f. seq.) ofteu. acta Eupli (p. 438 Ruinart). Lucifer Calagurr. moriendum esse pro Dei filio 2 (p. 28712 Hartel) cernimus una hac uoce religiosa 'Christianus sum, nolo esse ut tu es, Constantius, apostata' omne crimen excludi...et tu inquis ' wegate nos Cbristianos.' Victor Vitens. III § $50(=\mathrm{v} 14)$ infantulo clamante ut poterat: 'Christianus sum, Christianus sum, per sanctum Stephanum Christianus sum.' Rufin. h, e. VII 12 p. 415 . VIII 3 p. 467.
p. 120 I. 6 veritatis extorqvendae praesides (cf. Kaye p. 48) de nobis solis mendacivm elaboratis afdire Minuc. $28 \S 3$ nos <i.e. while yet heathens> tamen cum sacrilegos aliquos et incestos, parricidas etiam defendendos et tuendos suscipiebamus, hos nec audiendos in totum putabamus, nonnumquam etiam miserantes corum crudelius saeuiebamus, ut torqueremus confitentes ad negandum, uidelicet ne perirent, exercentes in his peruersam quaestionem non quae uerum erueret, sed quae mendacium cogeret. Iustin cited on p. 116 1. 19.
p. 120 1. 11 ne qva vis lateat in occvlto the Evil Spirit infr. p. 122 1. 5 quaedam ratio aemulae operationis. cf. c. 22. 27 p. 227 l. 2 ille scilicet spiritus daemoniacae et angelicae paraturae, qui noster ob diuortium aemulus et ob Dei gratiam inuidus de mentibus uestris aduersus nos proeliatur occulta inspiratione modulatis. c. 32. Iustin apol. I 5.
p. 120 l. 1112 Qvae vos adversus formam...ivdicandi CONTRA IPSAS QVOQve leges ministret cf. c. 21 p. 201 1. 4 elementa ipsa famularet. de carne Christi 12 (II p. 447 l. ult.) sine qua notitia sui nulla anima se ministrare potuisset. The usual sense of ministro (uiros, vires animumque cet.) may hold here : 'without self-knowledge no soul could have rendered its services;' and in the text: 'this mysterious power makes tools of you, lends your services.'
p. 121 1. 4 debito poenae nocens expyngendvs est, Non eximendys eximere (cf. exemption) is the office of mercy, expungere of justice (the full satisfaction of all claims). c. 15 f .
libidinem. c. 20 f. (of time). c. 21 p. 200 I. 6 of the tirst advent 'iam expunctus est' (fulfilled in every predicted detail). c. 35 p. 242 l. 6 (with Oehler's note) cur enim uota et gaudia Caesarum casti et sobrii et probi expungimus? cf. c. 44 pr. qui sententiòs elogia dispungitis (clear off the police sheet by sentencing the accused to their several punishments). de orat. 9 pr. (p. 187 l. 1 Wiss.) quot simul expunguntur officia! de corona mil. 1 pr. (I p. 416, with Oehler's note) liberalitas praestantissimorum imperatorum expungebatur in castris. de an. 35 pr. (p. 360 l. 9 Wiss.). 55 pr. (p. 387 1. 25) Christo in corde terrae triduum mortis legimus expunctum. adv. Marc. II 20 f. (II 109 l. ult.) suum populum in tempore experitionis <of the Exodus> aliquo solacio tacitae compensationis expunxit. III. 5 (p. 126 1. 19) et diuinationi propheticae magis familiare est id quod prospiciat, dum prospicit, iam uisum atque ita iam expunctum, id est omni modo futurum, demonstrare. 11 (p. 136 L. 11). 12 (p. 1371.8 up). 17 (p. 145 five lines from end of ch.). 20 pr. (p. 149 1. 8). 23 pr . (p. 154 l. 11). 24 a.m. (p. 156 L. 15). iv 16 (p. 198 l. 4) coepit expungi quod dictum est per Osee. $20 \mathrm{a} . \mathrm{m}$. (p. 2081.11 ) nam cum transfretat, psalmus expungitur (cf. c. 40 p. 267 1. 10)....cum undas freti discutit, Abacuc adimpletur. 22 p.m. (p. 218 1. 17). 29 a.m. (p. 238 I. 8) ut quod supra distuli expunxerim. 34 p.m. (p. 250 1. 8 up) donec consummatio rerum resurrectionem omnium plenitudine mercedis expungat. 39 prope f. (p. 266 l. 15) si quae a Creatore sunt, merito sustinebunt elementa domini sui ordinem expungi, si quae a Deo optimo, nescio an sustineat caelum et terra perfici quae aemulus statuit. v 7 f. (p. 295 l. 6 up).
p. 121 l. 7 christianvm hominem omnivm scelervm revm...existimas, et cogis negare, vt absolvas et 'and yet' c. 37 (p. 251 I. ult.) hesterni sumus et uestra omnia implewimus. Iuv. VII 124 n . xim 91 n . Holden on Minuc. 12 § 2.24 § 2.
p. 1221.5 nomen, qvod qvaedam ratio aemvlae operationis inseqvityr, hoc primva agens, vt homines nolint scire pro certo quod se nescire pro certo scivnt Iustin



 c. 5 (p. 131 I. 9) tales semper nobis insecutores. 21 (p. 204 1. 5) a Iudaeis insequentibus multa perpessi. c. 50 pr (p.297) 'ergo' inquitis ' cur querimini quod uos insequamur? In Tert. de an. 20 Deus dominus is opposed to diabolus aemulus.
p. 122 l. antepen. ideo torqvemur confitentes....er

- absolvimvr negantes, qvia nominis proelivm est Orig. e. Cels. II 13 (p. 68) Christians alone punished for opinious. Epicureans overthrow providence, Peripatetics deny the efficacy of prayer and are unmolested. It may be said that Samaritans are persecuted for religion. No, the Sicarii are put to death for practising circumcision, a rite allowed to Jews alone. кai



 то̂̂ $\pi \epsilon \pi o \nu$ Oótos aủvì. Tert. Scorpiace 11 pr. ipsi denique pruesides oum cohortantur negationi: 'serue animam tuam' dicunt, et ' noli animam tuam perdere.'
p. 1231.1 si homicida christianvs, cve non et incestys vel quodevnque alivd esse nus creditis? 1 Pet. 212 316. 414.
p. 123 l. 4 christlanvs si nvllivs criminis revs est, nomen valde incestva, si solivs nominis crimen egt



 II 1 pr. quid causae est quod tam graurbus insectamini Christum bellis, wel quas eius continetis offensas, ut ad eius uominis mentionem rabidorum pectorum efferuescatis ardoribus? With Tert. c. 2-4 cf. Iustin apol. I 4.
c. 3 pr. vt bonvm alicvi testimonivm ferentes admisceant nominis exprobrationem innocence of Christians c. 45 pr. Iustin apol. I 14 15. Lact. III 26. ep. ad Divgnet.
Semisch Justin II 191 seq. Neander I (1) 428 seq.
ibid. gaïvs seivs...lycivm titivm luv. iv 13 n .
p. 123 I. 10 nemo retractat, ne ideo bonvs gaívs..., qVia christianys on $n e(=\mu \dot{\eta})$ see Oehler on c. 2 p. 121 n. x. adu. Marc. v 16 (II p. 321 l .4 up ) secundum uero Marcionem nescio ne sit Christus creatoris. Rönsch Itala u. Vulgata 400. gesta apud Zenophilum (Routh reliq. sacr. IV ${ }^{2} 3251.4$ and 7) quaere ne plus habeatis.....quaere, ne plus habeat. Aug. de peccato originali $17 \S 18$ quis enim scit, ne forte det illis Deus paenitentiam? Aug. c. D. 128 pr. (I 4414 Dombart) interrogate fideliter animas uestras, ne forte de isto integritatis....bono uos inflatius extulistis. Irenaeus v 303 ut ex multis colligamus ne forte Titan uocetur. Hermes xxv 124 1. 2 interrogari ne. Greg. dial. III 37 (p. $361^{\text {ab }}$ Ben.) aspexit ne. Victor Vitens. III § 50 $(=\mathrm{V} 14)$ cogitauit impietas Ariana a parentibus paruulos filios separare, ne posset per pietatis affectum etiam uirtutem prosternere genitorum.
p. 124 1. 1 ex ipso denotant, qvod lavdant quam lasciua! quam festiua! quam amasius! meant as praise by the heathen, sound in christian ears as a reproach.
p. 1241.3 facti svnt christlani de cult. fem. il 11 f. (i 731 ) grandis blasphemia est, ex qua dicatur: 'ex quo facta est Christiana pauperius incedit.'
p. 124 I. 3 ita nomen emendationi impltatid ' thus reform is taxed with the name.' Those who are no longer giddy, are charged with the name of Christian as a crime.
- p. 124 I. 4 nonnvlli etiam de vtilitatibvs svis cvm odio isto paciscyntvr they sacrifice their interests to this hatred, make a bargain with this hatred at the cost of their interests. c. 50 p. 299 l. penult. omitto eos qui cum gladio proprio uel alio genere mortis mitiore de laude pepigerant.
p. 124 l. 6 vXOREM IAM PVDICAM MARITVS IAM NON zelotypvs...AbDicavit ad nat. I 4 p. 64 l .24 Wiss. scio maritum unum atque alium, anxium retro de uxoris suae moribus, qui ne mures quidem in cubiculum inrepentes sine gemitu suspicionis sustinebat, comperta causa nouae sedulitatis et inusitatae captiuitatis omnem uxori patientiam obtulisse ${ }^{1}$, negasse <se> zelotypum, maluisse <se> lupae quam Christianae maritum: ipsi

[^40]suam licuit in peruersum demutare naturam, mulieri non permisit in melius reformari. ef. ad uxor. 11 7. See the story of a reformed wife denomnced as a Christian by her husband (Iustin apol, II 2 p. $41^{e}$ seq.). cf. what follows here and ad nat. about the son abdicated (the rhetoricians passim. Quintil. vil 4 § 26 27) and the slave sent on the land. Blunt Right Use 376-7. Kaye 130-1.
p. 124 1. 7 SERvVM iam fidelem dominvs olim mitis ab ocvlis relegavit de idolol, 17 pr. (p. 501.10 Wiss.) ceterum quid facient serui uel liberti fideles, item officiales sacrificantibus dominis uel patronis uel praesidibus suis adhaerentes? sed si merum quis sacrificanti tradiderit, immo si uerbo quoque atiquo sucrificio necessario adiunerit, minister habebitur idololatriae. ef. Blunt Right Use 378. Slaves sent into the country as a punishment Iuv, viil 180 a . Journal of Philology xx 279 280. Petron. 69 sic me saluum habeatis, ut ego sic solebam ipsumam meam debattuere, ut etiam dominus suspicaretur; et ideo me in uilicationem relegauit.
p. 124 l. ult. NVNC igitvr, si nominis odivm est, Qvis nominvm reatys? cet, ef. n. on p. 116 1. 19 and ult. Iustin









 rísє $\eta \mu a \tau \iota$. Iren. I $24 \S 6$ ne pati quidem propter nomen possunt. Tert. de idol. 14 totus circus scelestis suffragiis nullo merito nomen lacessit.
p. 125 l. 1 qvae accesatio vocabvlorvm, nisi si avt barbarvm sonat aliqva vox nominis avt infavstym avt maledicym avt impldicym ? Quintil. x 1 § 9 n. omnibus fere uerbis praeter pauca, quae sunt parum uerecunda, in oratione locus est. xı $1 \S 60$ esse in uerbis quod deceut sut turpe sit
nemini dubium est. Liv. xxviif 25 § 4 Atrium Vmbrum semilixam, nominis etium abominandi ducem. cf. Lips, on Tac. h. Iv 53. Lobeck on Soph. Ai. 430. Valckenaer on Eur. Phoen. 639. Elmsley on Eur. Ba. 508. Stanley on Aesch. Ag. 690. Victorius uar. lect. xxxyi 24. Columna on Enn. Androm, p. 240 ed. ult. Spalding on Quintil. v $10 \S 31$. Aristot. rhet. II 23 § 20 p. 1440 b 18 seq. with Cope's n. nomen omen.
p. 1251.3 christlanvs vero, qVantvm interpretatio est, de vnctione dedvcitvr adu. Marc. iv 14 f. (il p. 1911.9 up) nomen Christianorum, utique a Christo deductum. Theophil. ad Autol. I 12 pr. (p. $77^{\text {b }}$ with Otto n. 1) $\pi \epsilon \rho i$ 就 $\tau о \hat{v} \kappa a \tau a \gamma \epsilon \lambda \hat{a} \nu$



 dial. 63 p. $287^{\text {b }} .64$ pr. p. $287^{\text {e }} .117$ p. $345^{\text {b }}$. Lact. iv $7 \$ 67$. Pearson on the Creed (Cambr. 1882) 175 seq.
p. 125 1. 4 perperam chrestianvs pronvntiatvr a vobis the evidence is collected by Pearson on the Creed art. 2 (Cambr. $1882 \mathrm{pp} .151-2)$. See Iustin apol. I 4 p. $54^{\text {d }} .55^{\mathrm{a}} .46 \mathrm{p} .83^{\mathrm{d}}$. Theophil. ad Autol. I 1 p. $69^{\text {b }}$. Clem. Al. str. II § 18 p. 438 P. Lact. IV 7 § 4 nam Christus non proprium nomen est, sed nuncuputio potestatis et regni : sic enim Iuduei reges suos appellabant. §5 sed exponenda huius nominis ratio est propter ignorantium errorem, qui eum immutata littera Chrestum solent dicere. see Bünemann there. It is very doubtful whether the impulsor Chrestus (Suet. Claud. 25) can denote Christ. see Herm. Schiller Gesch. d. röm. Kaiserzeit I 447 n. 6.
p. 1251.6 and 8 oditvr Neue Formenlehre II $^{2}$ 617. Georges Lexikon der lat. Wortformen. Hartel's ind. to Lucifer Calag. coniugatio p. 356 col. 2. Rönsch Itala u. Vulgata 283.
p. 125 l. 8 Qvid novi, si aligva disciplina de magistro cognomentvm sectatoribvs svis indycit? nonne philosophi de avctoribys svis nvncvpantvr platonicl, epicvrei, pythagoricl? Iustin dial. 2 p. $218^{\circ}-219^{\circ}$. 35 p. $253^{\text {d }}-254^{a}$. Clem. Al. str. viI § 108 p. 900 P. Epiphan. haer. XlviII 14.
p. 126 l. 1 coci etiam ab apicio Iuv. iv 23 n. pp. 221. 396. Tert de pall. 5 f. (i p. 954) taceo Nerones et Apicios et Rufos.

Friedländer Sittengeschichte $\mathrm{II}^{5} 622-629$ shews that artists, dancers, athletes cet. assumed the names of famous predecessors.
ibid. nec tamen qvemqvam offendit professio nominis ovm institvtione transmissa ab institvtore on the impunity of philosophers see c. 4849 . Iustin apol. I 4 fin. p. $55^{\circ} .26$ f.










 Philosophy does not in fact lack martyrs and confessors, an Anaxagoras, a Socrates, a Musonius, and had much to fear from the Roman government and from the mob Luc. Alex, 45 $\dot{\circ} \delta \dot{\varepsilon}$




 publicly the кúptat $\delta \dot{6} \xi a \iota$ of Epicurus, and flung the ashes into the sea. cf. 25.43 .44 . His proclamation (c. 38) ' $\epsilon \check{L} \tau \iota \varsigma$ ä $\theta$ eos




c. 3 f. ignotam sectam, ignotvm et avetorem vox sola praedamnat, qvia nominantyr, non qvia revinevntvr ef. Iustin apol. i 4 . II $2 \mathrm{p} .42^{\circ}$ seq.
c. 4 pr. p. 126 l. 11 iam de cavsa innocentiae consistam 'to join issue.' exx. in Dirksen manuale under consistere n. 2 'iudicio congredi, actione experiri,' and in Brisson de uerborum significationibus. Read below (p. 127 l. 5) with Rigault and cod. Fuld. de legibus prius consistam <conourram Oetrler>
uobiscum ut cum tutoribus legum. fragm. Fuld. c. 19 p. 1891.7. c. 46 pr. p. 2801.3 constitimus, ut opinor, aduersus omnium criminum intentationem. ibid. p. 284 1. 7. Oehler on de idol. 13 pr. p. 87 1. ult. Quintil. decl. 252 p. 30 l. 1 ut diceret, qua alia lege cum illo consistere potuerim. 5 other exx. in Ritter's ind.
p. 126 l. 3 up non dico pessimi optimos de idol. 14 f. (p. 47 I. 6 Wiss.) si quid et carni indulgendum est, habes, non dicam tuos dies tantum, sed et plures. de fuga in pers. 10 (p. 4791.6 up) illum, non dico in mari et in terra, uerum in utero etiam bestiae inuenio.
p. 1271.1 infidendi 18 p. 185 1. 6 haec et nos risimus aliquando.
p. 127 l. 3 Legvm obstrvitvr avctoritas 37 pr. p. 249 quotiens enim in Christianos desaeuitis, partim animis propriis, partim legibus obsequentes? Blunt Right Use p. 341.
p. 127 1. 7 non licet esse vos Minuc. 8 § 3 homines... deploratae illicitae ac desperatae factionis grassari in deos non ingemescendum est? uit. Alex. Seu. 22 Iudaeis priuilegia reseruauit, Christianos esse passus est. Judaism was tolerated infr. c. 21 pr. p. 195 1. 5 insignissimae religionis, certe licitae. Blunt Right Use 345. Sulpic. Seu. chron. II 293 post etiam datis legibus religio uetabatur, palamque edictis propositis Christianum esse non licebat.
p. 1271.8 iniqvam ex arce dominationem Iuv. x 307 n , Luc. viil 490. Plut. Timol. 22 1. DS. xvi 70. The new ed. of Dict. Ant. does not notice the political importance of the arx, though arx and esp. áкро́тодıs very frequently denote the stronghold of tyranny, or, metaphorically, of tyrannical passions. Iustin Xxi 5 2. Flor. I 15.
p. 128 L. 3 si lex tra erravit Orig. c. Cels. 11 p. 5 map'


 $\pi o \iota e \hat{l} \nu, \tau \dot{a} \varsigma \dot{v} \pi \grave{\varepsilon} \rho \dot{a} \lambda \eta \theta \in i a c ̧$. Many passages to the same effect in K. J. Neumann, der röm. Staat und die allg. Kirche bis auf Diocletian, I (Leipz. 1890) 234.
p. 1281.4 neqve eqnim de caelo rvit Iuv. xi 27 n . Muret.

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uar. lect, xill 7. Dorville on Chariton p. 133. Vulpi and Wunderlich on Tibull. 13 90. Wetstein on Io. 313 and Acts 19 35. esp. Otto die Sprichwörter... der Römer (Leipz. 1890) 62. Add Liv. XXII 293 se acies repente, uelut caelo demissa, ad auxilium ostendit. Plin. xxvi § 13 f . (of the physician Asclepiades) uniuersum prope humanum genus circumegit in se non atio modo quam si caelo demissus aduenisset. Ammian. xxn 24 effundebatur aetas omnis et sexus tamquam demissum aliquem uisura de caelo. Lact. 11155 (citing Minuc. 21 § 7). Io. Sarisb. policrat. vii 12 (col. $662^{\circ}$ Migne). Heraclides said of Empedocles that he fell from the moon (DL. viII § 72). Lexx. under $\delta \iota o \pi e \tau \eta$ gs. Lydus de ostentis 7.
p. 128 l. 5 up sqvalentem silvam legvm praescr. haer. 37 m . pudic. 17 (I 2543 Wiss.). exhort. cast. 6.
p. 128 l. 3 up papias leges see Rigault. evidence in Haenel corpus legum (Leipzig 1857) pp. 24-29. Lact. i 1610 non inlepide Seneca in libris moralis philosophiae 'ruid ergo est' inquit 'quare apud poetas salacissimus Iuppiter desierit liberos tollere? utrum sexagenarius factus est et illi lex Papia fibulam inposuit ?'
ibid. ivliae Rein das Privatrecht der Römer (1858) 461468. Tert. de monogam. 16 ( 786 l .18 ) aliud est, si et apud Christum legibus Iuliis agi credunt, et existimant caelibes et orbos ex testamento Dei solidum non posse capere. Prud. perist. x 201-5 sed, credo, magni limen amplectar Iouis: | qui si citetur legibus uestris reus, | laqueis minacis implicatus Iuliae, | luat seueram uinctus et Scantiniam $\mid$ te cognitore digmus ire in carcerem. of. Rein in Pauly Real-Encyclopädie iv 979-981.
p. 128 1. ult. severvs on the persecutions under S. see Blunt church of the first three centuries 298-305. Tert. ad Scap. 4 (p. 547 l. 3 up) ipse etiam Seuerus, pater Antonini, Christianorum memor fuit. nam et Proculum Christianum,...qui eum per oleum aliquando curauerat, requisiuit et in palatio suo habuit usque ad mortem eius; quem et clarissimas feminas et clarissimos uiros Seuerus, sciens huius sectue esse, non modo non laesit, uerum et testimonio exornauit et populo furenti in nos palam restitit. Spartian. Seuer. 17 § 1 Iudaeos fieri sub graui poena wetuit. idem etiam de Christiunis sanarit. Clintun Fasti

Romani A.d. 202. Haenel corpus legum A.D. 202 and 204. Eus. h. e. vi 2 \$ $\$ 2$ 3. Aubé Les Chrétiens dans l'empire romain de la fin des Antonins 1881, Görres in the Jahrbücher für prot. Theologie (1878), and Réville, La religion à Rome sous les Sévères (1886) are critical; Wieseler, Die Christenverfolgungen der Caesaren bis zum 3. Jahrh. (1878) and Allard Histoire des persécutions pendant les deux premiers siècles (1885) and Hist. d. p. pendant la première moitié du $\mathrm{HI}^{\mathrm{e}}$ siècle (1886) are conservative.
p. 129 l. 1 ivdicatos in partes secari a creditoribvs leges erant, consensv tamen pyblico crvdelitas postea erasa est Blunt Right Use 645 : "Matt. 2451 'The lord of that servant shall come in a day when he looketh not for him, and in an hour that he is not aware of, and shall cut him
 to the servant who had forfeited his trust, and abused his master's property in his absence, finds an illustration in Tertullian, who speaks of an obsolete Roman law, by which the bankrupt debtor was condemned to be cut asunder by his creditors." see leg. xil tabul. n. 3 (Bruns-Mummsen Fontes iuris Romani antiqui, Freib. in Br. 1887, p. 20 n. 6, who quotes Gell. xx 1 §§ 48-52. Quintil. II 6 § 84 in XII tab. debitoris corpus inter creditores diuidi licuit, and commends Niebuhr for interpreting the law literally, not, as John Taylor, of bonorum sectio).
p. 129 1. 7 Blunt Right Use p. 341.
p. 129 1. 9 cvr de solo nomine pynifnt facta, qvae in alits de admisso, non de nomine probata defendynt Heraldus, La Cerda, Oehler, take defendunt as = ulciscuntur. Havercamp, reading probanda, takes it thus 'maintain that they ought to be established by evidence of their commission, not by the name borne by the accused.' That defendo can =ulciscor, is certain. See adu. Marc, I 26 ( 5 exx.). Brisson and Dirksen. Rönsch in Zeitschr. f. wiss. Theol, xvi 267-270 and in das Buch der Jubiläen (Leipz. 1874) 144. Hildebrand gl. Par. p. 293153 defensvs uindicatus, ultus. vulg. Iudith 112 quod defenderet $=\hat{\epsilon} \kappa \delta \iota \kappa \eta \dot{\sigma} \epsilon \iota \nu$ Lxx. Rom. 1219 defendentes $=$ éкסикоиิขтes. Wopkens on Iustin xxviii 2 4. defensa Deut. 32

35 in Tert. adu. Marc. II $18=e^{\prime} \kappa \delta i \kappa \eta \sigma \iota s$ (wrongly translated 'defence' in Riddle-White and Lewis-Short). cf. corp. gloss.
 1. 69 defensio èє $\kappa \iota к i ́ a$.

Here, however, the opposition puniunt...defendunt pleads for the usual sense of the word. Else one verb puniunt would have sufficed: 'in our case they punish on the ground of the bare name acts, which in others they punish' cet. More forcible by far is the antithesis; 'in us they punish on the score of our mere name, what in others they uphold, even when proved by evidence of the fact, not by the name given to the accused.' He speaks below e.g. of tolerated abortion and lechery (cf. c. 9).
p. 129 L. 5 up cVr non reqvirvnt ? Iustin apol. i 3 pr. p.










p. 129 l. 4 up in deos...aligivid commito c. $22-29$.
p. 129 1. 4 up in Caesares c. $29-39$.
c. 5 pr. p. 1301.5 vetvs erat decretvm, ne qvi devs ab imperatore consecraretvr nisi a senaty probatvs c. 13 pr . p. 1641.5 nam, ut supra praestrinaimus, staths dei cuiusque in senatus aestimatione pendebat. deus non erat quem homo consultus noluisset et nolendo damnasset. Marquardt röm. Staatsverw. $11^{2} 275$ "The consecratio imperatoris is to be understood like consecratio dei or natalis dei, as the day of the establishment of the worship. Cic. n. d. II § 62 huno dico Liberum Semela natum, non eum, quem nostri maioves...cum Cerere et Libera consecrauerunt. de leg. II § 28." ibid. 466 " only those emperors were consecrated, for whom their successors procured a special decree of the senate. Oros. VII 46. Prud. c. Symm. $1223-5.245$-250. CLI IX 2628 genio deivei

Iulii, quem senatus populusque Romanorum deorum in numerum rettulit. Athan. c. gent. 9 f. ( $120^{d}$ seq. Migne) ov̉








 Mommsen Staatsr. $\Lambda^{2} 732-7$. See the exhaustive treatise of the Abbé E. Beurlier Le culte impérial, son histoire et son organisation depuis Auguste jusqu'à Justinien. Par. 1891. 8 vo .
p. 130 l. 9 nisi homini devs placverit, devs non erit Minuc. 23 § 13 ecce plumbatur construitur erigitur: nec adhuc deus est: ecce ornatur consecratur oratur: tunc postremo deus est, cum homo illum uoluit et dedicauit.
ibid. homo lam deo propitivs esse debebit c. 29 p. 230 1. ड tota templa de nutu Caesaris constant. multi denique dei habuerunt Caesarem iratum. facit ad causam, si et propitium, cum illis aliquid liberalitatis aut priuilegii confert.
p. 130 l. 10 tiberivs...cyivs tempore nomen christianym in saecrlvm introivit 7 p. 1371.6 census istius disciplinae, ut iam edidimus, a Tiberio est. 21 pr. p. 1951.2 sectam istam... aliquanto nouellam, ut Tiberiani temporis, plerique sciunt. 40 pr. p. 267 l. 4 ante Tiberium, id est ante Christi aduentum. Pearson Exposition of the Creed art. II Cambr. 1882, p. 195 "Tertullian seems to make it <the Christian name> as ancient as the reign of Tiberius...But I conceive indeed he speaks not of the name, but of the religion...However the name of Christian is not so ancient as Tiberius, nor, as I think, of Gaïus. Some ancient author in Suidas (in Na̧̧apaîos and in Xpıनtıavoí) assures us, that it was first named in the reign of Clandius, when St Peter had ordained Euodius bishop of Antioch...And Iohannes Antiochenus (i.e. Malalas, chronogr. p. 247 Bonn)... tells us that Euodius... was the author of the name." ef. Lipsius,

Ueber den Ursprung und den ältesten Gebrauch des Cl tennamens, Jena 1873.
ibid. nomen christranvm Arn. 19 f. Christianum non odisse. ibid. c. 2 p. 43 postquam esse nomen in terris Christia religionis occepit. Aug. c. D. 115 multo minus nomen cri nandum est Christianum.
p. 1301.3 up adnvntlata sibi ex syria palaestina, qi illic veritatem ipsivs divinitatis revelayerant, dety ad SENatvm cVm praerogativa svffragil svi. Senatvs, $Q$ non lpse plobaverat, respyit, caesar in sententia man comminatvs pericvlvm accusatoribvs christianorvm c. p. 203 l . ult. ea omnia super Christo Pilatns, et ipse iam pro conscientia Christianus, Caesari tunc Tiberio muntiauit. sed Caesares credidissent super Christo, si aut Caesares non ess necessarii saeculo, aut si et Christiuni potuissent esse Caesa Eus. h. e. II 2 cites Tertull, and Chrys. hom. 26 in 2 Cor, $624^{\text {a }}$ ) repeats the tale. Tillemont (mem. ecel. I, Par. 16 151-3) collects other patristic witnesses to the legend. A anon. post Dionem (v 232 Dind.) ö $\tau \iota$ Tı $\beta \in \notin \iota o s ~ a ̀ \nu \eta ́ \gamma \gamma \in \lambda$ )


 ё $\rho \chi є т a \iota$. This writer wrote after Sozomen (i.e. after 439 Görres in Jahrbb. 1875 212--9). The Clementines (hor 6 seq. recogn. I 6 seq.) represent the fame of Christ as hav reached Rome in autumn, He having come before the world the spring of the same year ${ }^{1}$. Melito, in a famous passage ( ${ }^{5}$ h. e. IV $26 \S 7=$ Otto apol. Ix $412.434-5$ ) says that ' philosophy' took its rise under Augustus, aïaov àaatò for



 $\pi \rho$ òs $\tau a i ̂ \varsigma ~ a ̈ \lambda \lambda a t \varsigma ~ \theta \rho \eta \sigma \kappa \epsilon ' a u s ~ e ̀ \tau i ́ \mu \eta \sigma a \nu$. See Winer Realwörte Pilatus ad fin. Keim in Schenkel Bibel-Lexikon under Tiber (v 535) and in Rom und das Christenthum (Berlin 1881,

[^41]167-171). No Grotius (on Matt. 24 11), no Pearson lect. IV 1415 in acta apost. (minor Theol. works, 1844, I 352-8) also concio II ad clerum (ibid. II 15-28), Fabricius (salutaris lux evangelii, Hamburg 1731, pp. 221-2), Mosheim (De rebus Christianorum ante Constantinum, Helmst. 1753, pp. 92 93), Lardner, Testimonies of ancient Heathen c. 2 § 1 (Works, 1829, vi 604-620), but upholders of tradition, as Dr Pusey (n. ad loc.) and Canon Churton (on Pearson 1.c. II $23-24$, where he rebukes Kaye's scepticism), or uncritical readers, like Lasaulx, now support Tertullian. Tanaquil Faber, Basnage, Dupin, Gibbon, were wiser in their day; so too Bishop Kaye (102-5). See Lipsius 'Gospels, apocryphal' in DCB in 708-9 (Tert. and Iustin apol. I $35 \mathrm{p} .76^{\circ}, 48 \mathrm{p} .84^{\circ}$ imply the existence of a document drawn up in the form of official acta praesidialia). Rather they assume that the Roman archives contained an official report sent by Pilatus to Tiberius. The extant forgery was founded on these notices of the early fathers and not conversely (Lightfoot Ignatius $\mathrm{I}^{1}$ 55). ef. Kaye 103. 110. The character of Tiberius disproves the statement in the text (Suet. Tib. 69 circa deos ac religiones neglegentior, quippe addictus mathematicue plenusque persuasionis cuncta fato agi). Far from encouraging foreign rites (ibid. 36), externas caeremonias, Aegyptios Iudaicosque ritus compescuit. Seneca's father seized the pretence of this persecution to wean the young Pythagorean from a bloodless diet (Sen. ep. 108 § 22) in Tiberii Caesaris principatum iuuentae tempus inciderat. alienigena tum sacra mouebantur, sed inter argumenta superstitionis ponebatur quorumdam animalium abstinentia. patre itaque meo rogante, qui non calumniam timebat, sed philosophiam oderat, ad pristinam consuetudinem redii. Suppose that Pilate would have endorsed the biblical account of the trial and the Passion; is it not certain that he would not have reported facts so injurious to his character for justice? Lardner says (p. 611) "when he wrote to Tiberius, he <Pilate> would be very naturally led to say something of our Lord's wonderful resurrection and ascension, with which he could not possibly be unacquainted." We rather infer from the Bible (Matt. 28 14) that the governor was kent in ignorance of the resurrection. The Gospel of Peter sup
indeed Lardner's surmise. For writers of legends had feeling for the tragic irony of history. The greatest eve of human story passed unnoticed by the rulers of earth, ' n with observation' or pomp. If we would know how provinei governors reported executions of Christians to head quartel we need but turn to Plin. ep. x $96 \S 3$ perseuerantes duci iussi
p. 131 l. 2 consvlite commentarios vestros c. 44 pr. 227 1. 6 vestros enim iam contestamur actus. c. 19 p. 191 l. reseranda antiquissimurum etiam gentium archiua. Scorpiai 15 p. 5341.6 uitas Caesarum legimus: orientem fidem Roma primus Nero cruentauit. See the evidence in Clinte Fasti Romani A.D. 64 and 65. Eus. h. e. $1125 \S 4$ quotes ot text.
p. 131 1. 3 ILLic reperietis primym neronem in has sectam ovm maxime romae orientem caesariano glad ferocisse on the Neronian persecution see ind. général Renan's seven volumes, 'persécutions' p. 213. Lightfoot 's Paul in Rome' (Philippians, 1-28). ind. 'Nero' to Clem. (bot volumes) and (on this passage) Ignatius I 23. Herm. Schill Nero 424-439. comment. Mommsen 41-47 and Gesch. de röm. Kaiserzeit I 359. 445-450. Keim, Aus dem Urchrister thum (1878), Arnold, Die neronische Christenverfolgung (1888 Lact. m. p. 2 § 6 (of Nero) primus omnium persecutu Dei seruos Petrum cruci adfixit et Paulum interfecit.

Mommsen, röm. Geschichte v 520 seq., denies that the apc calypse pictures the Neronian persecution. The martyrs in th apocalypse suffer, not for burning Rome, but for refusing $t$ worship the Caesars. He accordingly dates the prophecy, wit Irenaeus, under Diocletian.
p. 131 ibid. cvm maxime this expression was perfectly we explained by scholars until Hand, Tursellinus $\operatorname{II}$ 599-60 following Priscian, took it as a particle of degree, rather than time. As here, with a participle, spect. 10 (I p. 121.7 Wiss Nam saepe censores nascentia cum maxime theatra destrua bant moribus consulentes. Sen. ep. $95 \$ 14$ fuit sine dubio, dicitis, uetus illa sapientia cum maxime nascens (at the ver moment of its birth) rudis. Tac. ann. Iv 27 coeptantem cul maxime seditionem disiecit. cf. Tert. bapt. 1. spect. 1. paen,
p. 1311.5 tali dedicatore damnationis nostrae paenit. 2 pr. Deus...in semet ipso paenitentiam dedicauit.
ibid. QVI enim scit lllvm scio (savoir) for noui (connaitre), and conversely, in late Latin. Rönsch Itala u. Vulgata 380. Sil. vi 168 scire nemus pacemque loci explorare libebat. Commodian. apol. 46.172.576. Lamprid. Alex. 45 § 3 omnes ambulabant, ne dispositionem Romanorum barbari scirent. Hier. ep. 13012 pr. imitare sponsum tuum, esto auive matrique subriecta. nullum uirorum, et maxime iuuenum, nisi cum illis, uideas. nullum scias, quem illae nesciant. id. uit. Hilarion. 42 f. plerisque asserentibus scire se quidem Hilarionem et uere illum esse famulum Dei, sed ubi esset ignorare. Apul. herb. 61. 75. Paulin. uita Ambros. 30 sed cum in conuivio a regibus gentis suae interrogaretur, utrum sciret Ambrosium, et respondisset nosse se uirum. (In Sil. and Lamprid. scire $=$ cognoscere, a use found by Madvig in Cic. and Livy.)
p. 131 l .7 temptaverat et domitianvs, portio neronis de crvdelitate cited by Eus. h. e. III 20 § 7. Cf. Iuv. iv 38 n . caluo serviret Roma Neroni. Eus. h. e. III $17 \pi 0 \lambda \lambda \eta \eta^{\nu} \nu є \mu \eta \eta^{\nu}$
 тท̂s Népolvos $\theta \in o \in \chi \theta \rho i a s ~ t \epsilon ~ к a i ̀ ~ \theta є o \mu a \chi i a s ~ \delta t a ́ \delta o \chi o \nu ~$






 under Domitian see Lightfoot, Clement $\mathrm{I}^{2}$ and $\mathrm{I}^{2}$ indd. 'Domitian.' Herm. Schiller, Geschichte der röm. Kaiserzeit I 576-9. Keim, Rom u. d. Christenthum, ind. 'Domitian.' Renan, index général, 'Domitien.'
p. 1311.8 de crvdelitate c. 9 p. 1461.3 o Iouem Christianum et solum patris filium de crudelitate!
p. 131 ibid QVA ET номо c. 30 pr. p. 2311.2 seiunt quis illis dederit imperium, sciunt, qua homines, quis et uitam.
p. 131 ibid. facile coeptym repressit, restitytis etiam .qvos relegaverat Lightfoot, Clement, $\mathrm{I}^{2} 41 \mathrm{n} .3$ "Tert. speaks

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as if Domitian himself had recalled the exiles. This father must, I imagine, have had in his mind the story which Hegesippus tells (Eus. h. e. III 19), how Domitian was so impressed with the poverty and simplicity of the grandsons of Jude that he not only set them free, but also 'by an injunction stopped the persecution of the Church.' But this is inconsistent with the representations of all other writers, both heathen and Christian, who ascribe the restitution of Domitian's victims to his successor Nerva."
p. 1311.9 TALES SEMPER NOBIS INSECVTORES, INIVSTI IMPII TVRPES, QVOS ET IPSI DAMNARE CONSVESTIS, A QVIBVS DAMnatos restitvere soliti estis see Lact. mort. pers. Eus, uit. Const. II 24 §§ 1 2. 26 § 2. 54, orat. Constantini ad sanctorum coetum (ad calc. Eus, uit. Const.) c. 24 (of the miserable ends of Decius, Valerian and Aurelian). insecvtores add to lexx. Iul. Val. II c. 15 fin. Ennod. p. 3 l. 1 (Lewis-Short omits the reference to Prud, given by Riddle-White).
p. 131 1. ult. m. avrelif Blunt Church in the first three centuries 284-294. Under him Justin, Melito, Athenagoras, Theophilus, Tatian, Miltiades, all wrote apologies. Keim, Rom u. d. Christenthum, ind. under Markus Aurelius. Lightfoot Ignatius $I^{1} 460 \mathrm{seq}$. 'The Church and the Empire under Hadrian, Pius and Marcus' (cf. ind. 'Marcus Aurelius'). Renau, index général 'Marc-Aurèle' p. 169. Herm. Schiller Kaiserzeit I 682 6. Melito in Eus. h. e. Iv 26 § 5 gives a gloomy picture




 $\mu \eta \delta \dot{e} \nu \dot{a} \delta_{\imath \kappa} \frac{\hat{v} \nu \tau a}{}$. See the martyrdoms of the faithful in Lugudunum (Eus. h. e. v 1). cf. Iustin Apol. II 2. Clinton, Fasti Romani A. D. 177 col, 4. Neumann Der röm. Staat u. d. allg. Kirche I (1890) 28-39.
p. 131 I. ult. LITTERAE M. AVRELII GRAVI8SIMI IMPERATORIS a spurious letter is printed by Otto at the end of Iustin apol. II ( $I^{3} 246-252$ ), and (with the evidence for the miracle of the thundering legion) in Lightfoot (Ignatius $\mathrm{I}^{1} 469-476$ ). Haenel,

Corpus legum 120-1 and add. 271. Clinton, Fasti Rom. append. pp. 22-26. Otto, Corpus Apolog. ix (1872) 486-491 (on a fragment of Apollinaris in Eus, h. e. v 5 § 4). Lightfoot (pp. 473-4)."The simple fact that M. Aurelius wrote to the Senate is mentioned, as we have seen (LXXI 10 § 5 кaì $\tau \hat{\eta}$ $\gamma \in \rho o v \sigma$ ía è $\pi \epsilon \dot{\epsilon} \sigma \tau \epsilon \lambda \lambda \epsilon \nu$ ) by Dion. The emperor could hardly have done otherwise. Tertullian hazards the assertion that in this letter mention was made of the prayers of the Christians, Accordingly he claims M. Aurelins as a protector of the Christians. But the very language in which he asserts his claim shews that he had no direct and personal knowledge of any such letter; 'si litterae M. Aurelii...requirantur.' Here he assumes that if sought among the archives the letter would be found. Just in the same way he elsewhere (apol. 21) refers his heathen readers to the official reports which Pilate sent to Tiberius after the trial of Christ. He did not doubt that both documents would be found in the archives. Yet this hazard of Tertullian is apparently the sole foundation on which later statements are
 $\chi \rho \epsilon \omega \varsigma$ ó Tєртид入ıavós...§ 6 үра́фєє $\delta^{\prime}$ oṽv кaì aủтòs $\lambda \in ́ \gamma \omega \nu$
 $\sigma \theta a t$ к.т.入. Keim Rom u. d. Christenthum, 632-4.
p. 1321.1 illam germanicam sitim christlanorvm forte militvm precationibvs impetrato imbri discyssam contestaTVR c. 40 f. p. 270 denique cum ab imbribus uestiva hiberna suspendunt, ...uos quidem...aqualicut Ioui immolatis....... : nos uero ieivnits aridi et omni continentia expressi, ab omni uitae fruge dilati, in sacco et cinere wolutantes inuidia caelum tundimus, Deum tangimus, et cum misericorduiam extorserimus, Iuppiter honoratur. ad Scap. 4 (p. 548 1. penult.) Marcus quoque Aurelius in Germanica expeditione Christianorum militum orationibus ad Deum factis imbres in siti illa impetrauit. quando non geniculationibus et ieiunationibus nostris etium siccitates sunt depulsae: tunc et populus ucclamans Deo deorum, qui solus potens, in Iouis nomine Deo nostro testimonium reddidit. de orat. 29 pr. (p. 1991.9 Wiss.) ceterum quanto amplius operutur oratio Christiana! (1. 17) munc vero oratio iustitice omnem iram Dei cuertit, pro inimicis excubat, pro persequentibus supplicat.

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mirum si uquas caelestes extorquere nowit, quae potinit et ignes inmpetrare? See Clinton, F. R., A.D. 174. Kaye x, xI, 99 seq. Blunt, First three centuries, 294-6. Mosheim, Comment. rerum christianarum ante Const. 247-252. Martigny, Dict. des ant. chrét. (1877) p. 418. Keim, Rom u. d. Christenthum, 628634. Kraus, Real-Encycl. d. christl. Alterthümer, under Legio fulminatrix. Lardner, Credibility pt. II ch. 15 (Works, 1829, vII 176-198). He shews that the King who defeaded the miracle against Moyle, was not (as Mosheim thought) Peter King, lordchancellor.
p. 132 l. 3 sicyt non palam ab eivsmodi hominibys poenam dimovit, ita alio modo palam dispersit, adiecta etiam accvsatoribvs damnatione, et qvidem taetriore Blunt Right Use 346. Eus. h. e. v 5 § 6 tov̂тov <M. Aurelius>

 accuscr of Apollonius> $\pi a \rho a ̀ ~ \kappa a \iota \rho o ̀ v ~ \tau \eta े \nu ~ \delta i ́ \kappa \eta \nu ~ є i \sigma e \lambda \theta \omega ं \nu, ~ o ̈ \tau \iota ~ \mu \eta े ~$


 u. d. allg. Kirche I (1890) 81. Celsus (in Orig. viIf 69, p. 213 Lomm.) implies that under Aurelius inquisitio was made: $\dot{v} \mu \hat{\omega} \nu$
 Siкøy. Athenag. I p. $1^{\text {be }}$ you (Aurelius and Commodus) by your prudence secure profound peace to the empire. We Christians alone are shut out from your providence, $\sigma v \gamma \chi \omega \rho \in i ̂ \tau e$

p. 132 tralanys c. 2 p. 1171.10 n. Keim Rom u. d. Christenthum, 512-541. Lightfoot, Ignatius, indd. to both volumes. Blunt Right Use 340-5.
p. 132 1. 11 hadrianvs Melito in Eus. h. e. iv $26 \S 10$ persocutions, instigated ( $\$ 9$ ) by Nero and Domitian, repressed by Hadrian and Antoninus. Lightfoot Iguatius $1^{1} 442$ (cf. ind. 'Hadrian') "only one recorded martyrdom under Hadrian is absolutely certain...the death of the Ruman bishop Telesphorus" (Iren. III 3 4). Renan vi 5 6. 31 seq . The apologies of Quadratus and Aristides (this last newly discovered), of Apelles and Aristo appeared in this reign.
p. 132 ibid. omnivm cymositatym explorator Iulian Caes. $311^{\text {od }}$ after Trajan enters àvض̀ $\sigma о \beta a \rho o ̀ s ~ \tau \dot{\alpha} \tau \epsilon a ̈ \lambda \lambda a \kappa$ каi $\delta \grave{\eta}$
 $\kappa a \grave{\imath} \pi о \lambda v \pi \rho a \gamma \mu \circ \nu \hat{\omega} \nu \tau a ̀$ àmó $\rho \rho \eta \tau a$. DCass. LXIX 5 § 1 (cf.



 11 §4 et erat curiosus non solum domus suae sed etiom amicorum, ita ut per frumentarios occulta omnia exploraret. Remember his restless travels, e.g. to the statue of Memnon, and his proficiency in many arts. Renan VI 4,9 seq., $23,37 \mathrm{n} .3$, 40. His relation to Christianity id, ind. général p. 4 col .1.
p. 132 l. ult. vespaslanvs Eus. h, e. II 17 f. see in Lightfoot, Ignatius, $\mathrm{I}^{1} 1516$ the evidence of Hilary and Sulpicius Seuerus for persecutions under Vespasian and Titus.
p. 132 ibid. debellator above p. 131 l penult. also cited from Verg, and Stat, and vulg. (one ex, each). Add Claud. Iv cons. Hon. 28. Hier in cant. tr. 2 col. 528.
p. 132 ibid. pivs Keim, Rom u. d. Christenthum, 570-6. Lightfoot, Ignatius, I ind. p. 493 " The reigu of Antominus Pius, which has been regarded as a period of unbroken peace for the Church, is found to be stained with the blood of not a few martyrs." ibid. 629-695 he dates the martyrdom of Polycarp A.D. 155. Renan, ind, général 14 col .1.
p. 133 l .1 vervs no special persecutions are attributed to him.

JOHN E. B. MAYOR.

BRIT. MUS. PAP. CXXVIII (IL. XXIII, XXIV).

The following transcript of the British Museum Papyrus cxxviil, containing portions of the last two books of the Iliad, owes its origin to a suggestion by Prof. A. Ludwich, of Königsberg; and it had already been taken in hand when further encouragement was given by Dr W. Leaf's note in no. 41 of the Journal of Philology. A description of the ms. was given in Classical Texts from Papyri in the British Museum (published by the British Museum, 1891), together with a facsimile of a small portion of it and a collation of its readings with Dr Leaf's test; but, owing to the much mutilated condition of the papyrus, a doubt might often remain as to the precise extent to which the evidence of the Ms. is available. As the ms, appears, both from its age and the quality of its text, to be considerably the most valuable of the Homer papyri that have yet been discovered, it is desirable that its text should be published in full.

A portion of the description of the Ms. given in Classical Texts may be repeated here. The roll, when perfect, must have been about 20 ft . in length and $9 \frac{3}{4} \mathrm{in}$. in height, and was written in 43 columns, with probably a small portion of a 44th. The text is written in one hand throughout, except in one place, where it is evident that a column (the first of book xxiv) had been torn off, together with the ends of the lines of the preceding column. Both the missing column and the final letters of its predecessors have been supplied by a different scribe, but the work has been done with extreme negligence or ignorance, and this part of the text is full of blunders and practically valueless. It is apparently to the same hand that we
owe the insertions of certain lines in the margins (xxilu. 39, 626 , xxiv. 519,520 , and lines wrongly added after xxiri. 757), and most, if not all, of the corrections that are made throughout the MS. A few, in a much fainter ink, may be due to a third hand. There are also a few scholia, mutilated and hard to decipher, which appear to be in yet another hand. Breathings, accents, punctuation, and marks of elision appear, freely but not at all universally, throughout the text; but probably in all cases-certainly in all but a very few-they are not in the original hand, but are due to the corrector, who uses a blacker ink. The corrector has also added the Aristarchean signs in a few cases. The $\delta \delta \pi \lambda \hat{\eta}$ is prefixed to eleven lines, and the asterisk to one; but, as Dr Leaf has pointed out, there are sixty-four lines which possess the left-hand margin and should show Aristarchean signs, of which, however, there is no trace.

The corrector has shown, by the extreme corruptness of his transcript of xxiv. 1-29, that no weight can be attached to readings proceeding from his hand, though of course they may be well attested otherwise. But the original text is distinctly a good one, much superior to those generally found on papyrus, whether of Homer or other authors. It is not necessary, even if there were space, to repeat the collation which bas been given in Classical Texts; and Dr Leaf has enumerated the most important of the readings in his note, already referred to. Dr Leaf has also collected all the instances of peculiar spelling to be found in the ms., and a few cases of remarkable accentuation. I have not at present the time to make the latter list a complete one, but the material is now available in the following transcript for anyone who will undertake to deal with the subject of early Greek accentuation. The MS., as is stated in the introduction to the collation in Classical Texts, is probably as early as the 1st century b.c. There is not sufficient evidence to determine the date at which the corrections (including the accentuation, etc.) were added ; but it may be considerably later.

In the transcript, dots on the level of the lines indicate letters wanting in the ms.; dots raised above the line are punctuation marks which occur in the MS.; and dots placed under

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letters indicate that those letters are only partially preserved in the ms.


## BRIT．MUS．PAP．CXXVIII（IL．XXIII，XXIV）． 299

25 $\chi \in \epsilon \sigma \sigma \iota \mu \epsilon$
．．．．．．．．．．$\nu \tau \epsilon ~ a ф о ~$ $\qquad$
．a入кєа $\mu$ ．．．．оута 入vор
．$a \delta \delta$ ८乡оע ．．．a $\nu \eta \iota \pi о \delta \omega$ ，єо $\qquad$


$\sigma \phi a \zeta о \mu \epsilon \nu . .$. оддоє $\delta$ оїєs кає $\mu \eta$ ．$a \delta \epsilon \varsigma$ ає ．．．

єขоиєขоя ．．．оуто סıа флоуоя ．фаєбто ．．
．аутך८ $\delta$ ан ．．עєкขу котข入ท́p ．то ．．．．．．．．．．

．．s aүaرe ．．va $\delta \iota o \nu$ ayov $\beta a \sigma l \lambda$

о九 $\delta$ отє $\delta \eta \ldots$ ．．$\iota \eta \nu$ aгуа $\mu \epsilon \nu о \nu . . . . . .$.


$41 \pi \eta \lambda \epsilon \iota \delta \eta \nu$ 入ovбaбӨat áто ßротоу аєнатоєнт．

ov $\mu a \zeta \eta \nu$ оя $\tau \iota \ldots \epsilon$ Өєんv vтатоя кає ар

$45 \pi \rho \iota \nu \stackrel{\gamma}{\tau}$ єขє татрокдор $\theta є \mu є \nu а \iota ~ т ข \rho \iota ~ \sigma \eta \mu а . . . . . . . ~$

$\iota \xi \in \tau$ аХоऽ кра $\iota \imath \eta \nu$ офра ఢюồ $\sigma, \mu \epsilon \tau \epsilon \iota \omega$.


## 34 Accent perhaps by first hand．

 35 The superfluous o is perhaps meant to be cancelled．39 This line is added by the corrector．
There are several ink marks above it，
which，however，appear not to be ac－ cents．
46 Accents on кeuparfal perhaps first hand，but probably not．

47 Accent perhaps first hand．



o . . . . . . тоитоу меу етифлеүचі акаца . . . . . .





.......... єしovtєя $\epsilon \beta a \nu \kappa \lambda \iota \sigma \iota \eta \nu \delta \epsilon$
. . . . . . . . єль $\boldsymbol{\epsilon \iota \nu \iota ~ \pi о \lambda \nu ф \lambda о \iota \sigma \beta о \iota о ~} \theta$. . . . . . .




. . . . . . . aıб $\sigma \omega \nu \pi \rho о т \iota ~ \iota \lambda \iota о \nu ~ \eta \nu \epsilon \mu о є \sigma$. . .
$65 \ldots . . . \pi \iota \psi v \chi \eta$ татрок $\lambda \eta$ оs $\delta \in \iota \lambda о \iota o$



$\epsilon . \delta \epsilon \iota s$ avtap $\epsilon \mu \epsilon \iota o$ $\lambda \epsilon \lambda a \sigma \mu \epsilon \nu o s ~ \epsilon \pi \lambda \epsilon$


$\tau . . \epsilon \mu \epsilon \epsilon \iota \rho \gamma 0 v \sigma \iota \nu \psi v \chi a \iota \epsilon \iota \delta \omega \lambda a \kappa а \mu о \nu \tau \omega \nu$



61 The a above the last o of pooos is very faint.

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. . $\mu \in \nu$. ap $\zeta \omega о \iota$ үє $\phi \iota \lambda \omega \nu$ amavєv $\theta \epsilon \nu$ єт .....

...................... ахе уєєдо́цєуоу...

Coll. 3-10 are wanting.
col. 11] .... גоХоя $\delta \iota \pi \pi о \iota \sigma \iota \nu$ єкєкдєто татроя єоьо.




.. $\pi$ ovs $\delta$ atpei $\delta a o . . . a \nu \epsilon \tau \epsilon \cdot \mu \eta \delta \epsilon \lambda \iota \pi \eta \sigma \theta_{\epsilon}$
.. $\rho \pi a \lambda \iota \mu \omega \varsigma \mu \eta \sigma \phi \omega$. . є $\lambda \epsilon \gamma \chi \epsilon \iota \eta \nu \kappa а \tau а \chi є \cup \eta \iota$


. . $\sigma \phi \omega \iota \nu \kappa о \mu \iota \delta \eta \pi a p a$ עєбторє $\pi о \iota \mu \epsilon \nu \iota \lambda a \omega \nu$


... єфодартєєтоу каı $\sigma \pi \epsilon \cup \delta$. тоу . $\tau \tau \iota \tau \operatorname{\tau a\chi \iota \sigma \tau .~}$


$\ldots . . a \theta$ o九 $\delta є$ ауактоя vтоסঠєıбаע .





...... Хоя $\delta є$ таратрєұая є́ $\chi є \mu \omega \nu . . . . .$.
. . . . oঠov. oो $\iota$ оу бе тараклсivas .


..... $\omega \pi о \varsigma$ үар обоs таха $\delta$ еиритєрך тарелаббаt
...... анфотєроия $\delta \eta \lambda \eta \dot{\sigma \epsilon a \iota ~ а р \mu а т \iota ~ к и р \sigma а я ~}$






 .... ovs т аубтрєұєєад єитлекє́. . . . . a $\delta$ аитоя
. . . оуíqıбь тєбоьєу єтєєүорє . . . . . . . . икךऽ.





- $\varsigma \varsigma \iota \pi \omega \nu \quad \iota \pi \pi o \iota \sigma \iota \nu . . . \kappa \lambda \epsilon \tau \sigma \quad \phi \omega \nu \eta \sigma \epsilon \nu \tau \epsilon$.



424 тарак入єwas: the e is struck out by the corrector.

434 The words from ekwv to the end of the verse are written with a thicker pen and in less black ink. The correction of $\omega$ to $\epsilon$ is in the same hand.

438 троö申фश: an $t$ is added above the line at the end of the word, in a different hand.
441 Es: the breathing is not in the same ink as the accent, and apparently not the same as the text.

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 uтाovs' ol $\delta$ e тetovto koveiontes $\pi e \delta$ toto ${ }^{\circ}$
















 єข $\theta$ a $\mu \iota \nu$ єктєбєєєข оьш бúv. . . . . . . . . .

449 кovelontes: the first e is struck out by the corrector, who has also added the mark of quantity over the 4

451 The correction is in the second hand.
$455 \pi \varepsilon \rho \iota \tau \rho 0 \chi$ оу: the first four letters have been re-written in a rough hand
and with very black ink.
461 Te: the mark over the $T$ resembles an accent, but is perhaps meant, as Dr Leaf suggests, for a $\gamma$. 465 [eठvva] $\sigma \theta \nrightarrow$ : the last letter appears to be by a different hand,
a८ $\delta$ є

470 єv סьауєıขшбкю $\delta о к \epsilon \epsilon \iota \delta \epsilon \mu$

8
тибєоя ıттотанои vıos
тоע $\delta$ a८б $\chi \rho \omega s$ єขev.

475 ıाто८ aepourodes
оитє $\boldsymbol{\nu \epsilon \omega т а т o ́ s ~ \epsilon \sigma \sigma ~}$
оитє тоє ogитatov
$a \lambda \lambda a \ldots \mu \nu \theta o \iota s$ дaßp
$\lambda a \beta \ldots$ ó $\rho \eta \nu^{*}$ є $\boldsymbol{\epsilon \varepsilon \nu a \iota ~}$
col. 18] ィтто८ $\delta$ aर́тal єaб८ $\pi a \rho$ apos $\pi \epsilon \rho$
$481 \epsilon \nu \mu \eta \lambda o v \cdot \epsilon \nu \delta$ avtos $є \ldots .$.
тov $\delta \in \chi^{\prime} \lambda \omega \sigma a \mu \epsilon \nu o s . . . . \nu$ ayos avtıov $\eta \nu \delta a$.






$\chi \omega о \mu \epsilon \nu 0 \varsigma \chi^{a \lambda \epsilon \pi} \bar{o} . \sigma \iota \nu \quad a \mu \epsilon \iota \psi a \sigma \theta a \iota \epsilon \pi \epsilon \epsilon \sigma \iota$.


470 dacelvшoкw: the $\epsilon$ is struck out $\nu$ and the $\epsilon$ which begins the next by the corrector.
472 เтпотаноv: corrected by second hand.

479 The point after $\lambda \alpha \beta \rho a \gamma o \rho \eta \nu$ is perhaps by the first hand, and a considerable space is left between the final
word.
$487 \gamma^{\gamma} \circ[\iota] \eta \iota s:$ the second $\iota$ is added above the line by the corrector.
$490 \pi \rho o \tau \epsilon \rho \omega t$ : the $t$ is cancelled by the corrector.

 аıау $\iota \delta о \mu \epsilon \nu \epsilon \cup$ тє какоьऽ' етєє оибє єоькє





$\omega \varsigma \phi a \ldots v \delta \epsilon \delta \eta \varsigma \quad \delta \epsilon \mu a \lambda a \quad \sigma \chi \epsilon \delta o \nu \quad \eta \lambda \theta \epsilon \delta \iota \omega \ldots$



ариата $\delta \epsilon \chi \rho v \sigma \omega \iota \pi \epsilon \pi \ldots \ldots \ldots$. . . каббьтєрюь $\tau \epsilon$
иттоเऽ шкขтобєбन...


$\sigma \tau \eta \delta \in \mu \in \sigma \omega \iota$ є $\nu \quad$ a . . . . . $\lambda v \varsigma \delta$ ауєк $\delta \kappa \iota \in \nu$ i $\delta \rho \omega \varsigma$

avtos $\delta$ ек $\delta \iota \phi \rho o t o$ xauai Өорє танфауошнтоя.







[^42]


col．14］
．．$v \mu \in \nu$ $\sigma \sigma \omega \tau \rho o v ~ т \rho \iota \chi e s$ акрає

520 ．．．．．．．．．．．．．．．．．．．．．eє оибе тє то ．．．
．．．．．．．．．．．．．．．．．．．．oьo 日єодtos
．．．．．．．．．．．．．．a ．．．ovos avt
．．．．．．．．．．．．．．．．．та кає єя $\delta i ́ \sigma \kappa o ̂ v \rho a ~ \lambda є ́ \lambda є \iota \pi т ~ . ~$

525 $\mu \nu o \nu \in \eta$ ．ка入入ıт $\rho о \chi$ os áı $\theta \eta$ ，
є．$\delta \in \ldots . . . .$.
т．．．．．．．．．．．．．$\sigma \sigma$ ov $\boldsymbol{\text { a }}$ ．

．є九．．．．．．．．．s $\mu \in \nu \in \lambda a 0 v$ סoupos єр $\omega \eta \nu$ ．


vıos ．．$\delta$ ．．．．．тavvбтatos ．．v vev a $a \lambda \omega \nu$


535．．as $\delta$ ．．．．a ．．．．．．．．．．．тєроє
．．．．os a a $\eta \eta$ ．．．．．．．．．．．є $\boldsymbol{\mu} \mu \omega$ ．．$\chi$ as єтттоиs

．．v．．．．．．．．．．．．．．．．．．．．．．．．．． $\boldsymbol{\epsilon} \boldsymbol{\epsilon}$ vıos ${ }^{*}$
．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． $\boldsymbol{\varepsilon}$ є．．．．．．．
$540 \kappa a \iota \nu v$
єє $\mu \eta$ a．．．．．．．．．．．．．．．．．．．．．．．．．．тороs vıos

$530 \tau \omega \iota:$ or perhaps $\tau 0 \iota$ ．

```
        BRIT. MOS. PAP. CXXVIII (IL. XXIII, XXIV). }30
        \omega a\chi\iota\lambda.\epsilon... \lambdaa ............... . a\iota кє тє\lambda\epsilon\sigma\sigma ... 
        то⿱亠 . . . . . \mue. . . . . . . . . . . . . . . . . |a\iota a\inӨ\lambdaо\nu
```



```
        avtos.\epsilon... os \epsilon\omega\nu .. \lambda \omega\phi ..... Aa\nuato\iota\sigma\iota\nu
        \epsilonv\chi\epsilon\sigma.a\iota то ке\nu óv т\iota \pia\nuv\sigma.....\eta\lambda0\epsilon \delta\iota\omegaк\omega\nu
```




```
550 ` ка\iota \pi . {...è̀\sigma\iota \deltae o\iota \delta\mu\omega'a\iota . . . . \nuv\chies \imath\piто\iota
```



```
        \eta\epsilon .......к.\nuvv* \iotava \sigma a\iotav....... a\chia\iotao\iota
```




```
    555 \omegas фато' \mu\varepsilon&|\eta\sigma\epsilon\nu \delta\epsilon \piо
        \chiа\iota\rho\omega\nu а\nuто\lambdaо\chi\omega\iota ӧт\iota о
        ка\iota \mu\iota\nu а\mu\epsilon\iota\betaо\muе
col. 15] a\nut\iota
    \epsilonv\mu\eta
    560 \delta\omega\sigma\omega
        \chia\lambdac
    а\mu\phi\iota
    \eta \rhoa к
    564 о\iota\sigma\epsilon
    566 то\iota\sigma\iota \delta
    a\nu\tau\iota\lambda
    \chi\epsilon\rho\sigma\iota \sigma
    a\rho\gammaє\iotaO
5 7 0 \text { aขtc入}

\section*{グ \(\sigma \times v\)}
tovs \(\sigma 0\)
ad入 aye

\(575 \mu \boldsymbol{\pi} \boldsymbol{\pi} \boldsymbol{\pi}\)
aขtıдo
oıхета
－\(\pi \pi 0<\) a
\(\epsilon \epsilon \delta\) ay \(\epsilon\)

aขti入o

бтая \(\iota \pi . . .\).
\(\chi \in \rho \sigma \iota \nu\) єХє \(\rho a \delta \iota \nu \eta \nu \eta \ldots \rho\) то \(\pi \rho \circ \sigma \theta \in \nu \in\).


．ov \(\delta\) avt a \(a \tau \iota \lambda o \chi o s \pi \epsilon \pi \nu \nu \mu \epsilon \nu o s\) a \({ }^{2} \tau\)


．．．．．．．．．．єov avסроя vтє \(\beta\) ßaбıaı \(\tau \epsilon \lambda \epsilon \theta o v\)





 \(\iota\) ८ттov ay \(\omega \nu \mu \epsilon \gamma a \theta \nu \mu\)
\(571 \eta\) \(\quad \sigma \times v \nu[a s]\) ：the \(c\) is added by the second hand．
......... \(\sigma_{t} \tau_{t} \theta_{\epsilon \iota} \mu \in \nu \in \lambda a o v \cdot \tau \ldots . . . .\).
col. 16] \(\mathfrak{i} a ́ \nu \theta \eta{ }^{\prime} \omega \varsigma \in \tau \tau \in \pi \epsilon \rho \iota \sigma \tau a \chi . . \sigma \sigma \iota \nu\) єє \(\epsilon \sigma \eta\)
\(\lambda \eta i o v\) a \(\lambda \delta \eta \sigma \kappa о \nu \tau o s ~ o \tau . \phi \rho \iota \sigma \sigma \omega \sigma \iota \nu\) apoupai \({ }^{.}\)
 кає \(\mu \iota \nu\) ф \(\omega \nu \eta \sigma a s\) є \(\pi \epsilon a \pi\). . оє очта \(\pi \rho \circ \sigma \eta \nu \delta a\).






 \(\tau \hat{\omega} \iota ~ \tau о \iota ~ \lambda \iota \sigma \sigma о \mu \epsilon \nu \omega \iota \epsilon \pi \iota \pi \epsilon і \sigma о \mu а \iota ~ \eta \delta є \kappa \kappa \iota \iota \pi \pi о \nu\)
\(610 \delta \omega \sigma \omega \epsilon \not \epsilon \eta \nu \pi \epsilon \rho\) єôvбaע ìva \(\gamma \nu \omega \omega \sigma \iota\) каı o七 \(\delta \epsilon\)

 \(\iota \pi \pi о \nu\) a \(\epsilon \epsilon \nu^{*}\) o \(\delta \in \ldots \tau a \lambda_{\epsilon} \beta \eta \theta\) є \(\lambda_{\epsilon} \pi a \mu \phi а \nu о \omega \nu \tau a\).








598 Above the top of the column is written, in a semi-oursive hand, apparently that of the corrector, 1.626, which is omitted in its proper place: ขa. \(\delta \eta\) таита \(\gamma\)

B05 \(\eta \pi \epsilon \rho о \pi \epsilon v \epsilon เ\) : so the first hand,
but the corrector has written a \(v\) over the s.

609 Tws: the \(s\) is cancelled by the corrector,

620 There is a dot before this line, perhaps accidental. The \(t\) in o \(\%\) has
        avt\omegas` ov \gammaa\rho \piv .... . \chi\eta\sigma\epsilona\iota ov\delta\epsilon
        ov\delta\epsilon \tau ако\nu\tau\iota\sigma\tau . . . \deltav\sigma\epsilonа\iota ov . . . . \delta\epsilon\sigma . . .
        0\epsilonv\sigma\epsilonal` \eta\delta\eta \gammaа\rho \chia ....\nu ката \gamma\eta\rhoas.\pi\epsilonє\gammaє\iota
        \omegas \epsilon\iota\pi\omega\nu \epsilon\nu \chi\epsilon\rho . . \iota0\epsilon\iota о \delta e\deltae\xiar . . . . \rho\omega\nu
    625 ка\iota \mu\iota\nu ф\omega\nu ........a \piтє\rhoоє\nu\tau . \pi . .\sigma\etav\deltaа
```



```
        \epsilon\pi . . . \sigmaо\nu\tau . . . . . ф\rhoa\iota`
        ...............................................
```



```
    .................................. . . . a\epsilonө\lambdaa.
        ................................... . . є\pi\epsilon\iota\omega\nu
    6 3 3
        Lines 634-637 are wanting.
~ol. 17] 638 ........................ . . а\nu акторь\omega\nu\epsilon
    .....................єя ауа\sigma\sigmaа\muє\nuо\iota \piєр\iota \nu.... 
    640 ...................... та\rho avtó0\iota \lambdaє\iota\pi\epsilon\tau аєӨ
    \epsilon\nu \epsilon\mu\pi\pi\epsilon\deltao\nu \eta\nu\iota\epsilon\chiєv\epsilon\nu.
        a\rhoa \muá\sigma\tau\iota\gammaа кє\lambdaєv\epsilon\nu
        ............. v\tauє \nu\epsilonळ́тє\rhoо\iota а\nu\tau\iotaою́\nu\tau\omega\nu
        \mu\epsilon \delta\epsilon \chi\rho\età \gamma\etá\rhoa\iota \lambdav\gamma\rho.
    645
        \tauот\epsilon \delta а\nu\tau\epsilon \mu\epsilon\tau\epsilon\pi\rho\epsilon\piо\nu \eta!\rho\omega\epsilon\sigma\sigma\iota\nu
```



```
        точ ......ш т\rhoоф\rhoш\nu \deltaє\chiо\muа\iota` \chiа́\iota\rho ......... тор
        #́s \mu\epsilonv a\epsilonє \mu\epsilon\mu\nu\eta\sigmaa\iota \epsilon\nu\eta\epsilońos` ov\delta\epsilon \sigma\epsilon \lambda\eta0\omega
```



```
been added in a different hand, above the corrector at the head of the column;
the line.








 àסрє \(\delta v . . \epsilon \rho \iota \tau \hat{\omega} \nu \delta \epsilon \kappa \epsilon \lambda \epsilon v ́ o \mu \epsilon \nu\) ஸ́i \(\pi \epsilon \rho\) ap ....



 ws єфат• \(\omega \ldots\). . то . . . . . . . . . \(\boldsymbol{\eta} \boldsymbol{\eta} . .\). єүая тє


aббоу і́та . . . . . . . . . . . . . . . . . . . . . . . \(\pi \in \boldsymbol{\pi} \boldsymbol{\lambda} \boldsymbol{\lambda}\). .
\(\boldsymbol{\eta} \boldsymbol{\iota}\) соро . . . . . . . . . . . . . . . . a . . . . . . . \(\iota \omega \nu\)
\(\pi ข \gamma \mu \eta \iota \nu\) \(\qquad\)
\(670 \boldsymbol{\eta}\) ov \(\chi\) a入is \(o \mu\)
\(\epsilon \nu \pi a \nu\)
\(\omega \delta \epsilon\) rap
aขтєкрv

657 avө \(\omega \omega \pi \sigma \sigma \sigma \nu\) : the letters \(\nu \theta\) and \(\omega \pi\) are struck out by the same hand that wrote the letters above the line.

659 wt: the first letter is not en-
tirely preserved, but is certainly \(\omega\).

There is a mark above the a which appears to be a dot, to cancel it, and it appears also to have been struck out in faint ink.
\[
\delta_{0}^{e} \mu
\]\(\ldots \epsilon \mu \iota \nu\)
. . \(\epsilon \boldsymbol{\phi} \boldsymbol{\theta}\).
col. 18] єupvaios \(\delta \in\) o८ olos avıбтато ıбо日єos...
\(\mu \eta \kappa \iota \sigma \tau \epsilon \omega s\) vios тадaıovíסao avaктоs
os тотє \(\theta \eta \beta a s ~ \eta \lambda \theta \epsilon \delta \epsilon \delta o v \pi о ́ т о \varsigma ~ o \iota \delta \iota \pi о \delta a o\)


 \(\zeta \omega \mu a \quad \delta \epsilon\) оє т \(\rho \omega \tau о \nu \pi а \rho a \kappa a \beta \beta a \lambda \epsilon \nu\) аитар \(\epsilon \pi \epsilon \iota \tau a\) \(\delta \omega \kappa є \nu\) ı \(\mu a ́ \nu \tau a . ~ \epsilon \nu \tau \mu \eta ́ . ~ o v s ~ \beta o o s ~ a y p a u ́ \lambda o \iota o . ~\)
 \(a \nu \tau\). . \(a \nu a \sigma \chi \circ \mu\). \(\nu \omega \chi \in \rho \sigma \iota \sigma \tau \iota \beta a \rho \eta \iota \sigma \iota \nu \quad a \mu \quad a \mu \phi \omega\)
 \(\delta \in \iota \nu o s ~ \delta \epsilon \chi \rho o ́ \mu a \delta o s ~ \gamma \epsilon \nu v \omega \nu \quad \gamma \epsilon \nu \epsilon \tau^{*}\) eppeє \(\delta\) ı \(\boldsymbol{\iota} \rho \omega s\)




 \(\omega \varsigma \pi \lambda \eta \gamma \epsilon i \varsigma\) avє \(\pi a \lambda \tau^{*}\) avтaן \(\mu \epsilon \gamma a \theta \nu \mu o s \in \pi \epsilon \iota \circ s\)
\(695 \chi \epsilon \iota \rho \iota \lambda a \beta \omega \nu \omega \rho \theta \omega \sigma \epsilon \phi \iota \lambda о \iota \delta\) a \(\quad \omega\) є́ \(\sigma \tau a \nu\) єтаıро८


 . . . . . . . . оиє

692 фрєькоs: the \(\epsilon\) is struck out by the corrector.
\(695 \chi \in \iota \rho!\) : so first hand, but altered
to \(\chi \in \rho \sigma \iota\) by the corrector.

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700



.......... єкáßoıov єขt \(\sigma\) фíaı т̂̂ov axatoı.





à \(\delta\).. \(\delta v \sigma \sigma \epsilon \cup \varsigma ~ \pi о \lambda \nu \mu \eta \tau \iota \varsigma ~ а \nu \iota \sigma \tau а т о ~ к є р \delta є а ~ є \iota \delta . ~\)

аүк.. \(\delta a \lambda \lambda \eta \lambda \omega \nu \lambda a \beta \epsilon \tau \eta \nu \quad \chi \in \rho \sigma \iota \sigma \tau \_\beta a \rho \eta \iota \sigma \iota\)
 \(\delta \omega \mu a \tau o \varsigma ~ v \psi \eta \lambda о \iota o\) ßıa؟ aעє \(\mu \omega \nu\) a \(\lambda_{\epsilon \epsilon \iota \nu \omega \nu . ~}^{\text {. }}\)


 col. 19] at . . Tt фоاvıкóध \(\sigma \sigma a \iota ~ a \nu \epsilon \delta \rho a \mu \nu \nu\) oo \(\delta \in \mu a \lambda\) atet









701 סavaotot: corrected by later hand apparently to Naotat.

712 The \(\delta\) is perhaps intended to be obliterated.





 \(\pi \lambda \eta \sigma \iota o \nu\) a \(\lambda \lambda \eta \lambda о \iota \sigma \iota^{\cdot} \mu \iota a \nu \theta \eta \sigma a \nu \delta \varepsilon\) коข\(\eta \iota^{-}\)
 ... \(\eta\) ахь \(\lambda \lambda \epsilon \nu \varsigma\) аутоя ауєбтато каו катєрике'


 \(\omega \varsigma\) eфa.... ap... ov \(\mu a \lambda a \mu \epsilon \nu \kappa \lambda v o \nu \eta \delta \varepsilon \pi \ldots .\).

740

аруирєо......... єтиуцєขоу. є \(\xi \delta\) ара \(\mu є т р а ~\)



745
. . . . . . . . . . . . . . \(\sigma \sigma \iota \cdot\) Өо́aдтє \(\delta\). . шроу є єшкау \({ }^{*}\)





726 т \(\boldsymbol{\lambda} \lambda \eta \kappa \alpha\) : the correction is made by the second hand.

730 кесрךбер: the first \(\epsilon\) is struck out by the corrector.

736 eior': the corrector has struck out the \(e\) and added the circumflex and mark of elision, as well as the marks over the next word.

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eol, 20] . . . . . oरos' o үap ầte עєоия тобt таитаs єขıка.














750 тetova: the \(e\) is struck out by the corrector.

751 eөПкє : the \(\eta\) appears to have been mis-written somehow, the word having been perhaps written e \(\theta\) ckev.

757 The mark below the beginning of the line is presumably a mark of omission, calling attention to the lines added in a semi-cursive hand at the top of the column,
- E бкотоу....

 These are 11. 359-361 (the last being much corrupted), and no doubt are inserted because 1. 358 is identical with 1. 757.

759 The correction is in the same hand as the insertion just mentioned, apparently that of the person who has correoted the ms throughout.





775 ．．．．a ß ßошу ．．\(\chi\) ขт óvӨоя атокта
．．．．．．татроклшь \(\pi є ф \nu є \nu ~ \pi о \delta а ~\)

．．．．\(\ddagger \rho\) âvt avaetpe тoдutגas \(\delta \iota o s ~ o . . . . . .\).
\(\omega \subseteq \quad \eta \lambda \theta \ldots \theta a\) ．evos．o \(\delta \in \beta\) ßouv．
\(780 \sigma \tau \eta\) ठє кєраऽ \(\mu \epsilon \tau a \quad \chi \in \rho \sigma \iota \nu\) єХ\(\omega \nu\) 及


．\(\eta \tau \eta \rho \omega \varsigma\) oঠvбन \(\ell t \pi a \rho \iota \sigma \tau a \tau a \iota \eta \delta \in \ldots \ldots\).




．．．．．．o九 т т \(\mu \omega \sigma \iota\) тa入alotepous à \(\theta\) ．．тovs．
．．．．．．\(\nu\) үар \(\epsilon \mu \hat{\epsilon ิ \iota ~ o \lambda \iota \gamma o \nu ~ \pi \rho о \gamma є \nu є \sigma \tau ~ . ~ . ~ o \varsigma ~ є \sigma \tau \iota \nu . ~}\)



．．．．．．кv́ \(\delta \eta \ldots \nu\) ．\(\delta є\) тобшкєа \(\pi \eta \lambda \ldots \nu a\) ．

\(785 \mathrm{~d} \eta\) is added above the line in different ink．

792 єрtঠŋךбaбtas：except the last
three letterg，this word has been written by a later hand over an erasure，and the last \(\sigma\) is added above the line．
```

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    795 ....... ov \mu\epsilon\nu то\iota \mué\lambdaєos є\iota\rho\etá\sigmaє\tauа\iota a\iota .. .
    col. 21] a\lambda\lambdaa тo\iota \eta\mu\iota\tauá
\omegas \epsilon\iota\pi\omega\nu \epsilon\nu \chi\epsilon\rho\sigma\iota \tau\iota0\epsilon
av\taua\rho \pi\eta\lambda\epsilon\epsilon\delta.... \tau
0\hat{\eta}\kappa є\varsigma ау\omega\nuа .. \rho\omega. ` ката . . . . . . . . . . . . . . . . . \nu. 800 \tau'́v\chiєa \sigmaа\rho\pi\eta'\deltaov\tauos a \mu\ell......к\lambda. . a\pi\etav\nu\rhoa.     \sigma\tau\eta \delta o\rhoӨos ка\iota \mu\nuӨo\nu \epsilon\nu.........\nu \epsilon\epsilon\iota\pi\epsilon\nu.     av\delta\rho\epsilon \deltav\omega \pi\epsilon\rho\iota \tau\omegaิ\nu. є к......\epsilon\nu # \pi\epsilon\rho а\rho\iota\sigma\tau\omega.     \tau\epsilońย\chiєa є\sigma\sigmaа\muє\nu\omega \tauа\muє\sigma . . . . . . \lambdaко\nu є\lambdaо\nu\tau\epsilon     0 o\pi\pi\pi. т\epsilon\rhoos к\epsilon }\phi0\eta ..\iota\nu....... \nuos \chi\rhooa ка\lambdaо 806 \psiáv\sigma\eta\iota \tau \epsilon\nu\delta\epsiloní...\delta.át \epsilon\nu...ка\iota \mu\in\lambdaа\nu аו\muа     \tau\omega\iota\iota \mu\in\nu є\gamma\omega \delta\omega\sigma\omega \tauо..\phi......\nu a\rho\gammav\rhoo\eta\lambdaov.     \kappaӓ\lambdaо\nu 0\rho\eta\iotaк\iotaо\nu то ..\nu a\sigma . . . . . \iotaо\nu a\pi\etav\rho\omega\nu.     \tau\epsilonv\chi\epsilona \delta а\muфотє\rhoо. \xiv\nu ....... . a ф\epsilon\rho\epsilon\sigma0\omega\nu. 810 \kappaа\iota \sigmaф\iota\nu \deltaа\iotaт ауаӨ\eta .. a\rhoa .....\epsilon\nu \epsilon\nu к\lambda\iota....\iota\sigma\iota\nu.     \omegas єфат` \omega\rho\tauо \delta є\pi\epsilon\iota\tau. \muє\gammaа .... a\mu\omega\nu\iotaos a\iotaas.
a\nu \delta a\rhoa \tauv\deltaéє́\delta . . \omega\rho. o к\rhoа... os \delta\iotao\mu\eta\delta\eta\varsigma.
o\iota \delta \epsilon\pi\epsilon\iota ov\nu \epsilonкат\epsilon\rho0\epsilon\nu o\mu. \lambdaov 0\omega\rho\eta\chi0\eta\sigmaa\nu
\epsilonऽ \mu\epsilon. ov а\muфо.....\sigmav\nu.\tau\eta .. \epsilon\muа\omega\tau\epsilon \muа\chiє\sigma0a\iota
815 \delta\epsilon\iota..............
\deltao\nu \eta\sigmaa\nu є\pi a.. \eta. o\iota\sigma\iota\nu \iotao\nu\tau\epsilons

```

```

    \epsilon\nu0 . . . . . . є\piє\iota\tauа к . . . . . . . . . \nu\tauоя є̇Ї\sigma\eta\nu
    \nuv́\xi . . . . \chiро́ '\imath'ка\nuє\nu . . . . . . a\rho є\nu\deltaoO\imath 0\omega\rho\eta\xi.
    820 ...... \etạs \delta а\rho єлє\iota\tauа.......... s \muє\gammaало\iotaо
a\iota . . . av\chi\epsilon\nu\iota кv̂\rho\epsilon \phia\epsilon\iota\nu . . \deltaov\rhoos . . . . \eta\nuे.
804 is omitted. 817 [ $\epsilon \pi \eta] \xi \xi \alpha \nu$ : corrected in a different hand. 821 [aк $\omega \kappa$ ] $\eta v$ : corrected in a different hand.

```
．．．．．．．\(\delta \dot{\eta} \rho\) аıа⿱亠乂ィ \(\pi\)
．．．．．．．．．ovs єкєлєvбау a

\(825 \ldots . . \epsilon \omega . \tau \epsilon \phi \epsilon \rho \omega \nu \kappa a \iota \epsilon \bar{\tau} \tau \eta \tau \omega \iota \tau \epsilon \lambda a \mu \omega \nu\).


















\(827 \rho \epsilon \iota \pi \tau а \sigma к \epsilon\) ：the first \(\epsilon\) is struck out，and the accent and mark of quantity added，by the corrector．
836 In the margin at the head of the column is written a scholium，now mutilated；the following is only an approximate reading ：

 \(\pi а \rho а т о \rho \iota \mu . . \kappa^{\prime} \rho, \quad \eta \nu\)
\(840 \delta \epsilon \iota \eta \eta \sigma a s:\) the \(\epsilon\) is struck out by the corrector．

842 ［ \(\epsilon \rho \rho] \epsilon \iota \psi \varepsilon\) ：the second \(\epsilon\) is struck out by the corrector，and the mark of quantity added．

845 оббоу тєs т єррєєұє кала́vрота 乃оикодоя ауךр＇
\(\eta\) бє єлıббо．．．тєтєтац \(\delta \iota a\) ßous aүєдálas．

абта́ขтея \(\delta \in \ldots\) ои тодуто́ьтао кратєрото


851 каб \(\delta \ldots . . .\).

\(\tau \eta \lambda o u \in \pi \ldots\) ．．．．ots＊єк \(\delta \in \tau \rho \bar{\eta} \rho \omega \nu a \pi \epsilon ́ \lambda \epsilon \ldots \nu\).

855 тозє́vє七.... ．кє \(\beta a \lambda \eta \iota\) т \(\rho \eta \rho \omega \nu a \pi \epsilon \lambda . .\).
таутая ає ．．．．os \(\pi \epsilon \lambda \epsilon \kappa є a s\) оьк．עбє \(\phi . .\).


\(\omega \varsigma є ф а \tau^{*} \omega \ldots . . .\). a ßín тєчкроио av．
860 av \(\delta\) ара \(\mu \eta \ldots . .\). áт \(\ldots \nu\) є̀v̄s \(\iota \delta о \mu \in \ldots\).
\(\kappa \lambda \eta \rho o v s ~ \delta \ldots \ldots \chi^{a \lambda \kappa \eta \rho \in і ̈} \pi a \lambda \lambda о \nu\)
．єขк ．оя ．．．．．．．．\(\lambda \eta \rho ш \iota ~ \lambda a \chi є \nu^{*}\) аขт
\(>\eta \kappa є \nu \epsilon \pi \iota \ldots . .\).


aขт七крv \(\delta \ldots \mu \dot{\eta} \rho \iota \nu \theta \ldots \tau \alpha ́ \mu \epsilon \pi \iota \kappa \rho \ldots\) ．．．\(\sigma \tau о\) ．


845 єрpetчe；the second \(\epsilon\) is cancelled as before．

848 autavtes：a \(\nu\) is added above the line by a different hand；but \(c f\) ． Herondas VIII．1，14，äбTทุt．

850 In the margin are the remains of a Boholium， \(\begin{aligned} & \sigma \epsilon \sigma \eta \mu \epsilon L \omega T \\ & \sigma เ \delta \eta \rho \sigma y\end{aligned}\)

854 ins：the \(s\)（or \(\gamma\) ）has been added later above the line．

864 is omitted．
\[
\begin{aligned}
& 870
\end{aligned}
\]
col. 23] ..... \(\omega\). \(\boldsymbol{\omega}\)880
. . . . . . . . . . . . . . . . . . . . . . т \(\boldsymbol{\tau \lambda \epsilon ~} \delta\) aт avtov
\(\nu\) кoı入as \(\epsilon \pi \iota ~ \nu \eta a s\)
885 \(a \xi ı \nu\) à \(\theta \in \mu о \epsilon \nu T o s\)\(\mu o v \epsilon \varsigma . a \nu \delta \rho \epsilon \varsigma\) avє \(\sigma \tau a \nu\)\(\epsilon \epsilon \omega \nu\) ara \(\mu \epsilon \mu \nu \omega \nu\)ркәs \(\delta \iota o s a \chi \iota \lambda \lambda \in u s\)890\(\beta \in \beta \eta \kappa a \varsigma a \pi a \nu \tau \omega \nu\)\(\mu a \sigma \iota \nu\) є \(\pi \lambda \epsilon \nu\) apıбтos
\(\rho \omega і ̈ ~ \pi о \rho \omega \mu \epsilon \nu\)
.......................... \(\kappa \in \lambda о \mu a \iota ~ \gamma a \rho\) є \(\gamma \omega \underline{\epsilon}\)

871 єХoע : corrected by second hand. \(875 \delta \epsilon \iota \nu[\epsilon v o] \nu \sigma a \nu, \mu \epsilon \sigma \sigma o \nu:\) the corrections are in the second hand.

879 The underlined letters in this
and the following lines have been added by the hand which supplied col. 1 of book xxiv.
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895 av $\delta \rho \omega \nu$ a $а \mu \mu \epsilon \mu \nu \nu$
кєоу аитар о ... $\sigma \in \nu$
........................ рькадлея ає $Ө \lambda a$
After a slight interval is added in the corrector's hand 1.892 , which had been omitted in its proper place:

Beneath this comes the subscription :
.... $\triangle O C$
...... $\mathrm{HH} \mathrm{H}^{4} \triangle \Delta \triangle \Delta$

-     -         - 

[ $\Omega$ ]




 татрок入оv тоӨєшу avavסротท̂тá тe каи $\mu \in \nu o s ~ \eta u$
 $a \nu \delta \rho \omega \bar{\nu} \delta \epsilon \pi \tau о \lambda_{\epsilon} \mu o v \varsigma$ а $\lambda_{\epsilon \gamma \epsilon \epsilon \nu a} \tau \epsilon \kappa \nu \mu a \tau a \pi \epsilon \iota \rho \omega \nu$. $\tau \omega \nu \mu \epsilon \mu \nu \eta \sigma \kappa о \mu \epsilon \nu о$ о $\theta a \lambda \epsilon \rho о \nu$ ката $\delta а к \ldots \nu \in \iota \beta \epsilon \nu$.
10 aлдот єть тлєерая катакєє $\mu \epsilon \nu о \nu^{*}$ алотє. аутє




896 The word originally written at the end of the line is obliterated.
7 ти: corrected to каи
Jotrinal of Philology. voL. xxt.






20 каь тє $\theta \nu เ о т а ~ \pi \epsilon \rho ~ т е \rho \iota ~ \delta ~ а \iota у \iota \tau \iota ~ \pi а у \tau а ~ к а \lambda \nu \pi т \tau є . ~$
 $\omega \varsigma$ o $\mu \epsilon \nu$ єктора $\delta \iota o \nu$ аєוкє $\zeta_{\epsilon \iota} \mu \in \nu \in a \iota \nu \omega \nu$.



 $a \lambda \lambda$ єоу $\omega \sigma \phi \iota \nu \pi \rho \omega \tau о \nu$ a $a \pi \eta \chi^{\theta \epsilon \tau о}\llcorner\lambda \ldots$. ．





 єктшра் $\mu \eta \rho \iota$ єкךє ßошу єушу тє тє入ıшン

 кає татєрь трьаноьо 入аоьть тє тоь кє $\mu \iota \nu$ юка $\epsilon \nu \pi \cup \rho \iota$ кךаєєу кає $\pi \iota$ ктєра ктерєоугиу

32 After otop the letters ofion were ning of the 0 ，but the $\chi$ does not originally written，but were erased．

27 eov：there is a blot at the begin－ 32 тate：the $e$ is struck out．
 vol. 25] $\gamma \nu a \mu$. тov ev....... $\sigma \iota \lambda \epsilon$... $\delta$ $\omega \varsigma$ aypıa oı $\delta \in \nu \nu^{\circ}$

 $\omega \varsigma$. . indevs eגєov, $\mu \in \nu$ at . $\lambda \in \sigma \epsilon \nu^{*}$ ov $\delta \in$ ot ai $\delta \omega$.






$\iota \pi \pi \omega \nu \epsilon \xi a \pi \tau \omega \nu . \epsilon \rho \iota \sigma \eta \mu$. тароьo фı入o七o








60 . . . . тє кає атит . . . кає а . . $\rho$. то́роу таракоитьу



$45 \sigma \varepsilon[\omega]$ erui : the first $\epsilon$ is dotted in different ink.
54 The dot which Dr Leaf notes
before this line is so far from it that
it probably has no significance. 62 raytas: corrected in second hand.

$$
21-2
$$


$65 \ldots \eta \mu \ldots \eta \pi a ́ \mu \ldots a \pi \sigma \sigma \ldots \mu a \iota \nu \epsilon \theta \epsilon \ldots \sigma \iota \nu^{*}$





 $\lambda a \theta \rho \eta$ a . . $\lambda \lambda \eta$ оя $\theta \rho a \sigma v \nu$ єктора $\eta$ үар оь $a \ldots \iota$
 $a \lambda \lambda \epsilon \iota \tau \iota \varsigma \kappa a \lambda \epsilon \sigma \epsilon \iota \epsilon \theta \epsilon \omega \nu$ $\theta \epsilon \tau \iota \nu$ aббоу $\epsilon \mu \epsilon \iota \circ$






col. 26]
. . . . . . aүра ..............................
....... $\iota \omega \mu$
..... $\epsilon \nu$
lines $84-99$ are wanting.
100 $\qquad$
$\eta$ —
$\kappa$
$\tau$
$\omega \nu \eta$
$\eta \lambda$
$\mu \pi \sigma$
71 ecrip: the $\nu$ is struck out.
75, 76 The correotions are in the second hand, which has also added the s in入voju.

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$\kappa \lambda \epsilon . . \iota \delta$ отрvขг . . . . . . . . . . . . . . . . เфор . . .
110 аит . . єуш тоб . . . . . . . . . . . . . . . . . . . . .
$a \iota \delta \omega . a \iota \phi \iota \lambda o$

бкv่... $\theta a \iota$ o...................................
$a \theta a \nu . . . \nu \kappa є$
> $\epsilon \kappa \tau$
116 at кєע -
avtap -
$\lambda \nu \sigma a \sigma$ -
$120 \omega \varsigma \epsilon \phi$ -
$\beta \eta \delta \varepsilon$ —









107 There is a dot after the $p$ of second hand.
vewos, perhaps by the firat hand, since a considerable space is left between the $p$ and $e$.

119 is omitted.
128 भup: the correction is in the

124 [ap]cota: over the final a the letters ov are written in faint ink,
$125 \mathrm{k} \lambda, \sigma[\iota 7] \leqslant \sigma t$; the third 6 is added above the line in a different hand.

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135 ... $\nu а \tau \omega \nu \kappa є \chi о \lambda \omega \sigma \theta a \iota$ оть ф $є є \iota \iota \mu а \iota \nu о \mu є \nu \eta \iota \sigma \iota \nu$




140
. . . . . . . . . . $\boldsymbol{\nu}$ ө $\boldsymbol{\nu \mu \omega ~ . ~ o \lambda \nu \mu \pi \iota o s ~ a v ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ \epsilon t . ~}$

. . . . . . . . . . $\lambda \lambda \eta \lambda$ 位 $\boldsymbol{\epsilon \pi \epsilon a ~ \pi \tau є \rho ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~ v o \nu ~}$

. . . . . . . . . . . . . . . . . . . . є $\boldsymbol{\varepsilon}$ оя
Of ll. 145-149 no letters are preserved, but the length of the margin of the column, which is intact, shows that no line was left out.

150

$131 \beta \varepsilon \eta \mathrm{~F}$ : the $\iota$ is added above the line in a different hand.

160 - $a$ $-\epsilon^{*}$
$-\eta \varsigma$
$-o \lambda \cdot \eta$


$\theta v$ a a epes $\delta$ ava $\delta \omega \mu a \tau$ t $\delta \in \nu$ עvot $\omega \delta$ и́povto
$\tau \omega \nu \ldots \mu \nu \eta \sigma \kappa о \mu \epsilon \nu \ldots$. . ot $\delta \eta \pi о \lambda \epsilon \epsilon \varsigma \tau$. каו $\epsilon \sigma \theta \lambda о \iota$




ov $\mu \epsilon \nu$. . р тоє єуш какоу обооцєд . . . єкауш.



$\delta \omega \rho a \delta \cdot \chi \iota \lambda \lambda \eta \iota \ldots$. . . є та ка кє $\theta \nu \mu о \nu$ ь $\downarrow \nu \eta \iota$









166 tठ $\epsilon$ : the $y$ is struck out in different ink.

172 oббощєण ; the second a is added above the line by the corrector.

. . тє $ү а . . . . . . . . .$. . абкото . $о$. . . . . . $\eta \mu ш \nu$

.. єь а ................... обая $\omega \kappa . . . .$.


аутоя . . . . a . .












col. 29] $a \nu \delta \rho o s \in$ єs oф $\theta a \lambda \mu o u s$ ots тo
205 vıєа今 $\epsilon \xi \in \nu a \rho \iota \xi \epsilon \cdot \sigma \iota \delta \eta \dot{\rho} \epsilon \iota$
$\epsilon \iota$ үар б àıрฑ́ $\sigma \epsilon \iota$ кає єбо廿ет
$\omega \mu \eta \sigma \tau \eta \mathrm{s}$ ка८ a $\boldsymbol{\pi} \iota \sigma \tau \sigma$ a $a \nu \eta$


-
 $\epsilon \mu \ldots \eta \rho$

196 tququ: the final $t$ is added by a 210 yecvapeval: the frst $\varepsilon$ is added different hand. above the line by the corrector.

аубрь тара кратєрюь тои єүш $\mu . . . . \pi$ тар є $\chi о \iota \mu$.


215 ал入а $\pi \rho о \varsigma ~ \tau \rho \omega \omega \nu ~ к а \iota ~ \tau \rho \omega \iota a \delta \omega \nu ~ . . . ~ v к о \lambda \pi \omega \nu ~$ єбтаот оитє фоßоv $\mu \epsilon \mu \nu \eta \mu \epsilon \nu$..$v \tau ~ a \lambda \epsilon \omega \rho \eta \varsigma^{*}$








225 тє $\theta \nu a ́ \mu \epsilon \nu a \iota ~ \pi а р а ~ \nu \eta \nu \sigma \iota \nu ~ a \chi a t \omega \nu ~ \chi ~ \chi ~ . ~ . ~ . ~ . ~ . ~ . ~ \omega \nu \omega \nu, ~$





тобба $\delta e$ фа́рєа кала• то́ббоия $\delta є \pi . \tau \ldots \chi \chi \tau \omega \nu .$.
$\succ \chi \rho \cup \sigma o \hat{v}$ ठє $\sigma \tau \eta \sigma a \varsigma$ єфєрєข $\delta є к а \pi a \ldots \ldots . \nu \tau$.

221 As Dr Leaf says, there are say.
perhaps traces of a diastole after $\epsilon \iota \sigma$.
223 a. $\nu \tau \eta$ : at first written aur $\eta \nu$, but corrected by first hand.

225 At the end of this line is a mark resembling a comma, but whether intentional or not it is impossible to

227 et $\eta$ tv: the additional 6 , as well as the breathing and accent, are added by the second hand.

228 शे: what appears to be an 4 is added above the line by a different hand.










col. 30] Lines 244-247 are wanting.
.............. үеро
...............óvte $\pi$
250
$\nu \tau$. $\phi$
...........єкає. .......................... .
$\ldots . . .$.
о уера . . . . . . . . . . . . . . . . . . . .

ектороs шфє́ $\lambda$
$255 \omega \mu 0$. өү $\omega \pi \nu$
$\tau \rho o i \eta \iota \in \nu$ єvp
нךбтора т $\boldsymbol{\tau}$ $\qquad$




234 Oppuks: the 4 is added by a appear to be ou, and there is not room different hand.
236 The $\mu$ before $\mu$ еүарогs is ap-
parently cancelled.
241 There is some corruption of the
word óvóaaft*. The first two letters
for more than two letters at the end, after the first $\sigma$.

258 The $\tau$ after $\mathrm{ex}[T 0] p a$ is struck out. 260 There does not seem to be roon for the diphthong in Ae入etrrat-

```
    BRIT. MUS. PAP. CXXVIII (IL. XXIII, XXIV). 331
    \psiê . . .áb т о\rho\chi\eta\sigma\tauá\iota \tau\epsilon \chiоро\iotaтитi\eta\imath\sigma\iota\nu а\rho\iota\sigmaто\iota
```



```
    ov ....\delta\eta \muо\iota a\mua\xĭa\nu eфо\pi\lambda\iota\sigma\sigmaa\iotaте \tauа\chi\iota\sigmaта.
    та.....\piа\nuт еть0е\iotaте i\nuа \pi\rho\eta\sigma\sigma\omega\muе\nu o\deltaо\iotaо
```



```
    \epsilon\kappa . . . a\mua\xĭa\nu á\varepsilonl\rhoa\nu evt\rhoo\chio\nu \eta\mulo\nu . . \eta\nu
```




```
        o\nu o\mu\phia\lambdaóev ध̂̀ oŋ\eta\kappa\epsilon\sigma\sigma\iota\nu a\rho\eta\rho.
    270 . . . ф\epsilon\rhoо\nu \zeta\nuyo\delta\epsilon\sigma\muо\nu а\muа \zeta\nu%\omegâ\iota e\nu
```



```
    ...... \pi\iota \pi\rho\omegaंт\eta\iota e\pi\iota \deltaе кр\iotaко\nu
    . . . . . катє\rho0є\nu є\delta\eta\sigmaa\nu є
    . . . . . катє\delta\eta\sigmaа\nu` v\piо \boldsymbol{q}.. \chi
        275 єк 0.....v \deltaє фєродтє
        \eta'єо\nu
    \xiev\xiav
    \tau. vs pá \pi . . . . . . \mu|l \mu\nu\sigmao
    \iota.\piovs \delta....... vi\piarє \zeta.
    280 a.tós є\chi\omega\nu a..... \lambda\epsilon\nu ev̈\xi
    \tau.\mu\epsilon\nu \zeta\epsilon\nu\gamma\nu
    \kappa\etạ\rho\nu\xi \kappaа\iota \piр\iotaa\mu
        Col. }31\mathrm{ (ll. 283-322) is wanting.
col. 32] Lines 323-336 are wanting.
    337 ....... \omegas
        ......\omega\nu \deltaa\nu
        268 \pia\sigma\sigmaa\lambdaoф\nuv: the c is cancelled and surmounted by a large dot and
circumflex.
```

340
. . . . . . $\pi$ тєт vா
......... $\boldsymbol{x p \nu}$
Lines 342, 343 are wanting.
344
345 ........................... . то то $\kappa$ тоעт

сонкшs
х̣арьєбтат!
入о七 є $\boldsymbol{\lambda} \boldsymbol{\sigma} \sigma \sigma$
350
..................... $\pi$
Lines 352-361 are wanting.

Lines 362-381 are wanting.

382

385

405

— $\nu \eta \iota$
$\qquad$
$-\nu$
— $\boldsymbol{a} \iota \boldsymbol{\nu}$


- $\rho \omega \pi \omega \nu$

Lines 388-400 are wanting.
col. 34] Line 401 is wanting.

- $\chi a \iota \omega \nu^{\text {. }}$

- os
- $\boldsymbol{\xi}_{\mathbf{o v}}$

```
    BRIT. MUS. PAP. CXXVIII (IL. XXIII, XXIV). }33
    -\eta
    -\kappa\epsilon\nu a\chil\lambda\lambda\epsilonU\mp@subsup{\varsigma}{}{\circ}
    -\epsilonфо\nuт\eta\mp@subsup{}{}{\circ}
    -_ ol\omega\nuO\iota
    -\nu\eta!
    - \eta\delta\epsilon
    _-v\delta\epsilon \mu\iota\nu \epsilonैv\lambdaa\iota
    - \epsilon\deltaov\sigmaเ\nu
    -0
        \epsilonเ\eta!
        - \epsilon\pi\epsilon\lambda|\omega\nu
        - \epsilon\nu\iotaттаו`
4 2 0
                \nu...... та\nuта \muє\mu\nuкє\nu
    . . . . . . . . . . . y. yap є\pi . . \tau\hat{\iota\iota \chia\lambdaко\nu є\lambdaа\sigma\sigmaa\nu}
    . s т ........ a\iota \muáca\rho\epsilon .. єо\iota v\iotaos є̀\etâos
    ... \nu\epsilonкvos ... єо\nuтоs є ... \sigmaф\iota ф\iota\lambdaos тєр\iota кचр\iota.
    .. фато` \gamma\eta0\eta\sigmaє\nu \delta о \gammaєр\omega. ка\iota а\muє\iota\betaєто \mu\nu0\omegai`।
```



```
    aӨa\nuatols єтєє óv тот є\mu...\piâ\iotas є\iota тот є\eta\nu \gamma\epsilon
    \lambda\eta|ет є\nu\iota\mu\muеуаро\iota\sigma\iota. . . . оь о\lambdaч\muтто\nu є\chiоч\sigma\iota*
    т\omega о\iota є\pi\epsilon\mu . . \sigma . . . . . . . . а\nuато\iotaо \piєр а\iota\sigma\eta\iota'
    a\lambda . . %\epsilon \delta\eta т0
        \kappaa\lambdao\nu ä\\lambda\epsilon\iota\sigmao\nu
```



```
    офрак кєл є\varsigma . . . . . . . . . . . \deltaєш афикш\muа\iota.
    то\nu \delta аvте \pi . . . . . . . . . . . opos ар\gammaєєфо\nuт\etas*
```



```
    . . . . кє\lambda\eta \sigma . . . . . . . . . . . . . . . . \delta\epsilon\chiє\sigma貌`
        414 єv\lambdaau: apparently corrected from ou\lambdaac.
```



Mlov . . . $\mu \in \nu 0 s \boldsymbol{\eta}_{\boldsymbol{u}}$ ผิ каъ тафроу ८..... vдактทрея то
 $\xi \epsilon \pi v \lambda a s \kappa a \iota a \pi \omega \sigma \epsilon \nu \quad$ ох oע $\tau \in \kappa a \iota a \gamma \lambda a a \quad \delta \omega \rho \in \pi$ $\eta \nu$ пп $\lambda \eta \iota a \delta \epsilon \omega$ афикоуто ридодеs тоıךбау алакт. 450 . . . . . . . . . кєрбаутєs атар каӨйттерөє

a........... a a $\eta \nu$ av $\lambda \eta \nu$ тою $\sigma a \nu$ ауакт८
$\sigma . . .$.
$\epsilon \ldots . .$.
$455 \tau \ldots . . .$.

as $\operatorname{\epsilon \rho lov\nu los.~} \hat{\omega} \xi \in \boldsymbol{\gamma \epsilon \rho o \nu t \iota}$
a $\delta \omega \rho a$ тобக́кє $\pi \eta \lambda \epsilon \iota \omega \nu$.



440 is omitted. 450 кєрбаขтєs: the $\rho$ has apparently

454 rpets: the $\epsilon$ is added by the second hand.

єриєєас. боь үар $\mu є \pi а т \eta \rho ~ а \mu а ~ \pi о \mu \pi о \nu ~ о т а б ~ . . . ~$



 кац $\mu \iota \nu$ итер татроs кац цךтєроs пиконоь.
 $\omega \varsigma ~ a \rho a ~ ф \omega \nu \eta \sigma a \varsigma ~ a \pi \epsilon \beta \eta^{\imath} \pi \rho o s ~ \mu а к \rho о \nu ~ o \lambda \nu \mu \pi о \nu$




 $\eta \rho \omega \varsigma$ аутонє $\delta \omega \nu$ тє кає а . кıцоя о弓оя арךоя
 $\epsilon \sigma \theta \omega \nu$ каь тєєขшу єть кає тарєкєьто тратє..



col. 36] Lines 480-489 are wanting.


```
    \chiа\iota\rhoє\iota .. . . . . . . . . .............. . a па\nuта
    о\psiє\sigma . . . . . . . . . . . . . . \rho . ....... . \nu\tauа
    ачта.............s`є......................
```

467 vva : the $a$ and the breathingg on this and the next word are added above in very faint ink.
$468 a \pi \in \beta \eta$ : an $t$ is added at the end above the line, in a different hand,

472 The $p$ has been inserted as an afterthought, but by the original hand. $476 \pi \epsilon i \nu \omega \nu$ : the $\epsilon$ is struck out by the corrector.

троь．．．．．．．．．．．．．．．．$\delta$ ov
495

．．．．．．．．．．．．．．．．．．．．．．．．． $\boldsymbol{\nu} \boldsymbol{\varepsilon}$
ap ${ }^{\circ}$

500 ．．．．．．．．$\nu$ к ．$\epsilon \iota \nu$ ．．．$\mu \nu \nu 0$ ．．．．．．．．．．．．． $\boldsymbol{\eta}$
．．．opa．ov עvע єєขeк «ка．

$a \lambda \lambda . \delta_{\epsilon \iota o}$ 日eovs axı入入єv a
 ${ }^{\epsilon} \rho^{\circ}$
505 e．$\lambda \eta \nu \delta \delta_{\ell}$ ov $\pi \omega \tau \iota s \in \pi \iota \chi \theta$

．$\varsigma$ фато тшı $\delta$ ара $\boldsymbol{\pi}$ ．троя $\underset{\sim}{v}$
．．apevos $\delta$ apa $\chi$ ．．．os at
．．．．．$\nu \eta \sigma a \mu \epsilon \nu \omega$ о $\mu \epsilon \boldsymbol{\epsilon} \boldsymbol{\epsilon}$
510
.......$\nu a \cdot \pi \rho o \pi a ́ \rho o \iota \theta \epsilon \pi o \delta$
．．．．．．．．$\lambda \lambda \lambda \epsilon \nu \varsigma \kappa \lambda a \iota \epsilon \nu$ єоу $\pi$
．．．．$\kappa \lambda \cdot \nu^{\bullet} \tau \omega \nu \delta \in \sigma \tau \epsilon \nu a \chi$
avtap єтє．$\rho$ а yooıo тєтарт
$\kappa а \iota$ оє ато $\pi \rho a \pi \iota \delta \omega \nu \eta \lambda \theta \iota \mu$

окктє८ршу полıоע тє карך $\pi$
$\kappa a \iota \mu l \nu$ ф $\omega \nu \eta \sigma a s$ єтєa $\pi \tau \epsilon \rho o$
$\bar{a}$ $\delta \epsilon \iota \lambda \cdot \eta \delta \eta \pi о \lambda \lambda a \kappa а к$ á $\sigma \chi є о$


519， 520 These two lines were originally omitted，and are added at
the foot of the column in the black ink of the later hand．

col. 37] 521-535 are wanting.
536 o -
$\kappa \boldsymbol{c}$
$a \lambda \lambda$ -
$\pi a \iota \delta$
$540 . \lambda \lambda \epsilon$
. $\eta \rho a-$
. $\mu a-$
. $a i \sigma$
$\succ \quad \boldsymbol{o \sigma}-$
545 ка -
$\tau \hat{\omega}$ -
$a v-$
$a t \epsilon-$
Lines 549-558 are wanting.
$5 \dot{5} 9$ то
. $\boldsymbol{\eta} \boldsymbol{\pi} \epsilon-$
. ктор
$\mu \eta \tau \eta P=$
col. 38] кає $\delta \in \sigma \epsilon \gamma \iota \nu \omega \sigma \kappa \omega \pi \rho \iota \ldots \phi \rho \in \ldots$ ov .... $\epsilon \lambda \eta$ Өeıs


 рєєа $\mu є \tau о \chi \lambda і ̈ \sigma \sigma є \iota є ~ \pi \cup \lambda \bar{a} \omega \nu ~ \eta \mu є \tau \epsilon \rho \bar{a} \omega \nu$

565 т 1 aurı: the final t is added in a different hand.
$566 \tau$ oxpas: something is written
Journal of Philology. vol. xxi.
in different ink above the space between the $\tau$ and $o$, but it does not appear to be a $\kappa$.

$568 \tau \omega \nu v \nu$ : the letters $\nu \nu$ are added $608 \gamma \epsilon \iota \nu a \tau o$ : the $\epsilon$ is added in the above the line in cursive characters, cursive hand of the corrector. resembling those of the scholia.

```
    BRIT. MUS. PAP. CXXVIII (IL. XXIII, XXIV).339
    6 1 0
    . . . . . . . . . . . єат є\nu фо\nu\omega\iota ov\delta
    ovs \piо\iota\eta\sigma\epsilon к\rhoо\nu\iota\omega\nu
        Lines 612-630 are wanting.
    631 . v\taua\rho o \deltaap
    . . . o\rhoo\omega\nu o . . . . . . . . . . . . \muv0o
    . . . . . \pi .... . . . . . . . . . \lambda\eta\lambdaovs o
    ........ os \piро\sigma ...... єр\omega\nu \piр\iotaа
    635 . . . . . . . \mu\epsilon \tauа\chi\iota\sigma . . . . . : \rhoєфєя оф
    v\pi\nu\omega\iota v\piо \gamma\lambda\nu\kappa\epsilon\rho\omega
    ov \gammaa\rho \pi\omega \muú..\nu ö\sigma\sigmae
```



```
    a\lambda\lambda a\iota\epsilon\ell \sigma\tau\epsilon\nua\chi\omega
    640 av\lambda\etas є. \chiо́рто\iota
col.40] . ... ка\iota \sigmaíтоv та\sigmaа\mu\eta\nu ка\iota a\iota0отта о\iota\nuо\nu
    .............ка. та\rhoos \gamma\epsilon \mu\epsilon\nu ov т\iota тє\piа\sigma\mu\eta\nu
    ........s \delta... \rhoo\iota\sigma\iota\nu \iota\deltaє \delta\mu\omega\tilde{\eta}\iota\sigma\iota кє\lambda\epsilonv\sigma\epsilon
    0 . v\sigma\sigma\eta\iota 0\epsiloń\muє\nuа\iota ка\iota \rho\eta\gammaєа кӓ\lambdaа
```




```
    .......\epsilonк \muєуа\rhoo\iotao \deltaáos \muє\tauа \chiє\rho\sigma\iota\nu є\chi
    .......\epsilonбтторєбал \deltavш \lambda\epsilon\chiє є\nuка\nu
    . . . . \pi\iota\kappa\epsilonрто\mu\epsilon\omega\nu \pi. o\sigma\epsilon\phi\eta \pio\delta
```

$638 \sigma \eta$ ss : the 1 is added in a different hand.
641 ocrov: the alteration is made by the corrector.
$643 \delta \mu \omega \iota \eta \iota \sigma$ : the added $\iota$ is probably in a different hand.

646 є $\sigma a \sigma \theta a l$ : the correction is in a different hand.

648 Both corrections are in the second hand.
$649 \pi \rho \sigma \sigma \epsilon \phi \eta$ : a superfluous $\iota$ is added above the line in a different hand.


Lines 658-670 are wanting.
671 . s.... . . . . . . . . . . . . . . . . . . . $\boldsymbol{\text { qє }}$ о
єлда......................... $\boldsymbol{\epsilon \iota} \boldsymbol{\epsilon \nu \iota}$
оя $\boldsymbol{\mu \varepsilon \nu}$ a . . . . . . . . . . . . . . . . . . öя к к.

675 avтaן ax . . . . . . . . . . . . . . . . . . . $\boldsymbol{\eta}$ я єvா $\boldsymbol{\eta}$
$\tau \hat{\omega} \iota{ }_{\delta}^{\boldsymbol{\alpha} \rho}$
$\lambda \lambda \iota \pi a \rho \eta$
аллоє . . . . . . . . . . . . . . . . . . . . . токорv
${ }_{\eta}{ }^{\circ}$
$\mu \eta \mu \in \nu$
$a \lambda \lambda$ o........... $\rho l o v \nu \iota o \nu v \pi ~ . . . . \mu a \rho \pi \tau$
col. 41] . . . . . . . . . . . $\operatorname{\theta \nu \mu о\nu ~от~.~.~.~.~.~.~\mu о\nu ~\beta a\sigma і\lambda \eta а~}$

a $\mu \iota \nu . . . \mu \nu \forall o \nu \in \epsilon \iota \pi \epsilon \nu$. єє како. ס́ıov є $\theta$ єvסєıs ét $\sigma$ є́є $\iota a \sigma$. ע axı. 入єus•

685
$\lambda \nu \sigma a o^{\cdot} \pi . \lambda \lambda a \delta \epsilon \delta \omega \kappa a \varsigma^{\circ}$

650 There is space for more than one letter between $\lambda \epsilon \xi$ and $\gamma \epsilon \rho 0$, and there are remains of an erased letter, apparently a $\nu$, just before the initial $\gamma$ of the latter word.
$676 \delta \epsilon$ is changed to $\delta a \rho$ by the corrector.

678 є $\epsilon \delta 0 \nu$ : the correction is in the second hand.

.......... кєфа... $\varsigma^{*} \kappa \lambda a ́ \iota \omega \nu \delta a$
.......... тло́т . ע $\hat{\eta}_{\mu}$. єऽ $\boldsymbol{\eta \in \lambda \iota o ~}$
........ акрихєодтеs обїроуто т
715 . . . . . . . . ठьфроьо $\boldsymbol{\gamma \in \rho \omega \nu ~ \lambda а о \iota \sigma \iota ~ \mu є \tau \eta ~}$



............á. ayov клита $\delta \omega \mu a \tau a \cdot$ тоע $\mu \epsilon \nu$ єтєєта




. . тopos ıттoסa
$725 \ldots \rho a \pi$ aเติעos $\boldsymbol{\nu} \in \circ$
... $\boldsymbol{\pi \epsilon \iota \varsigma} \boldsymbol{\epsilon} \boldsymbol{\nu}$, $\boldsymbol{\mu \epsilon \gamma а р о ~}$
.. тєкоцєу $\sigma$ v́ $\tau \epsilon$
....ı ${ }^{\prime} \epsilon \sigma \theta a \iota{ }^{-\pi}$
.......... $\boldsymbol{\gamma}$
Lines 730-736 are wanting.
737
то入入о. $\boldsymbol{a} \chi \alpha \iota \omega$.

721 At the top of the column is a scholium mutilated at both ends and in the middle. The following is only an approximate reading:

$$
\begin{aligned}
& \chi \rho v . . v
\end{aligned}
$$

The proper name in the third line might be read кatav, but apparently the reference is to the rhetorician Baton.

```
    BRIT. MUS. PAP. CXXVIII (IL. XXIII, XXIV). }34
    \xi є\lambdao\nu á\sigma\pi\tau\epsilon
    teos e\nu \deltaáí \lambdav
740
    \tauа\iota ката a\sigma\tauv*
    \pi\epsilon\nu0%s \epsilon0\eta
    \epsilon\iota\psieта\iota a . y\ina \lambda ....
    e\kappa \chi.t.p̣as
```

        Lines 744-753 are wanting.
    754
$a \eta$
. ............................... $\sigma$.
. . . . . . . . . то . . . є. . . . . $\nu \in ́ \sigma \tau ~$
єрбәıs кає тробфатоя . . . . . ароьбь


Lines 760-804 are wanting.

## F. G. KENYON.

|


## rovitents. No. Xil

## 






 METID A ETHTH PLCT


 1 Pambettes of wh Fire I. P Pmainv.






 Horamas

$$
\begin{aligned}
& \text { Inomy swo Price in tid. }
\end{aligned}
$$

THE AMERICAN JOURNAL OF PHILOLOGY.
HASth fo Altanenshbive (InTLENTS.







MAKAIBLIAN A CO., LOMMOS.
Sive merdy. pere.
Na. 8.- Fiovs f. mad If., niod slis. If. CORNELL UNIVERSITY STUDIES in classigal philology.
 HEDAAMIN HEE WHGELDER




## MACMILLAN'S CLASSICAL TRANSLATIONS.

 1.10. ct .ase in


 The Hretorto. Trumsiaterl its the anrue, Or, svy, 7a. bld












 PAUBANIAB.--Description of Greece. THamituteti with 〈'ommencury by J. (i.


 Fitrabe, M.A. Tsume the tiot



 -wn. tid
The Oatritue (ximprately)
sophoclets - Edipus ehe Kieg 'Trmalisied intr Englizh Verse dy E. I. I.




Tha Agrieols and Chernatly with the Dtalogue on Oratory. 'I'rnsistent by A. d.
 Also an Edizion an large l'apre. C'rown wit. Th.





MAOMILLAN





[^0]:    121 Nov， 1891 （11 Jahrg．no．47）．

[^1]:    ${ }^{1}$ Prof. Newman gives na入úst pav, but alters the rest of the passage arbitrarily thas

[^2]:    ${ }^{1}$ Thus Ellis in his Commentary on Catullus rejects Näke's viow of the true character of Catullas's address to Furius and Aurelius, a view which is

[^3]:    ${ }^{1}$ Verf. 236, s. x., which contnins Philoponus against Proclus, does not seem to belong to this series.

[^4]:    ${ }^{1}$ Beside the ayllables mentioned on p. 55, it has signs for \& $\pi$, Eqrat,
    remarkable as having the later form of the symbols for $i p$ and $i s$.

[^5]:    ${ }^{1}$ Monatsberichte der königl. preussisch. Akad. der Wissenschaft. zu Berlin, 1881, pp. 342 sqq.

[^6]:    ${ }^{1}$ This point is destroyed by the ohange to unda (Housman and since
    him Ribbeck) which besides introduces an inelegant apposition to lympha.

[^7]:    
    
     үèvotro. Zqpobsios. Etym.Mag.639, 31.

[^8]:    1 Since this paper was written Mr Carl Hosias has published in the Kheinisches Museum vol. xuvi pp. 575-88 some notes of his researches among the Italian mss of Propertius. His conclusion (p. 582) is that only one deserves adding to our apparatus eriticus, Neapolitanus 268, which is near akin to $A$ and $F$ and will make some amonds for the absence of $A$

[^9]:    ${ }^{2}$ See note on p. 101.
    on p. 21 of his edition of the culex
    ${ }^{2}$ Haec prias fuere: in 1891 Mr Leo writes kindly and justly of Baehrens.

[^10]:    ${ }^{1}$ Solbisky p. 194, Plessis p. 44, Weber p. 16.

[^11]:    ${ }^{1}$ It is some confirmation of this conjecture that Vrbinas 641 (see note on p. 101) has seloni.

[^12]:    ${ }^{1}$ Thus in the instance immediately to be quoted, iv ii 64 , only four of the thirty-nine mss examined by Mr Hosins have usus, all the rest opus.

[^13]:    ${ }^{1}$ There is room for hope that a collation of Mr Hosius' Neap. 268 may dispel this doubt.

[^14]:    ${ }^{1}$ So I said in this Journal in 1887: Mr Hosius now finds Tarpeiius in Frb , 641 ,

[^15]:    ${ }^{1}$ Mr Palmer has conjectured marceret et, Heinsius marcesceret.

[^16]:    ${ }^{1}$ It may be that ' nee minus' $=$ 'et'; as at I iii $5, \mathrm{xy} 7$, II xxxii 59 , in which
    case the form of the byperbaton will be simpler.

[^17]:    ${ }^{1}$ pp. 158 sqq.

[^18]:    ${ }^{1}$ In the latter half of the 15 th century it became a common affectation with Italian seribes to use the archaic forms; but the parent eodex
    of DV was probably oarlier than 1400 and certainly not much later, so that its witness in the matter can safely be taken as sincere.

[^19]:    I I find this correction in cod. B

[^20]:    I The same theory has by a curious coincidence been proposed by Dr Skatsch of Breslau University in the first volume of his Studies in Latin Grammar and Prosody, which went to press before the appearance of my article. The volume is entitled 'Plau-

[^21]:    ${ }^{1}$ Plautus uses the form of everyday the more precise avonculus of four talk antonculus ( 3 syllables); Virgil syllables.

[^22]:    ${ }^{1}$ For some account of this curious and interesting character the reader may be referred to Voigt, Die Wiederbelebung des Classischen Alterthums, vol. 2 p .239 foll.; to the third volume of Creighton's History of the Popes; and to Nolhao, La Bibtiotheque de Fulvio

[^23]:    Orsini (Paris, 1887). Laetus was a professor in Rome, and the head of an association enthusiastic for the promotion of classical study.
    ${ }^{9}$ Preface to his Varro De Lingua Latina, p. xix.

[^24]:    ${ }^{1}$ The Bodleian copy of this edition, of Harrow, is wrongly dated on the which once baln मinue Drury back 1499.

[^25]:    ${ }^{1}$ This fact does not seem to be Pisauri per Hieronymum Socinatem known to 1 of Nonius. At sub Constantio Sfortia Dic Penultimo Octolris M.D.XI.

[^26]:    ${ }^{1}$ Lucian Maller thinks they may Harleian and the Leyden. have been those now known as the

[^27]:    1 This must be an error for MDLXV. F. Calendas Novembris.
    ${ }^{1}$ Usus sum eodem tempore libro manuscripto maximi Jurisconsultorum Jacobi Cujacii, evjus ille opera atiquot

[^28]:    ${ }^{1}$ In the first letter published by Almeloveen.
    ${ }^{2}$ In the preface to his second edition (1614) Morcier speaks of Casaubon as viri ut in onni cruditionis genere excollentis, ita mihi aretissimis ami-

[^29]:    ${ }^{1}$ The Bodleian Library contains the copy in which Mercier made his m script notes for the second edition.

[^30]:    ${ }^{1}$ Optimi et ectustixsimi codicis quot hodie in Europa huius libri manuscripti e hin $1 \quad$ mmplaria certissimat indicia sunt. Parisiensi.

[^31]:    ${ }^{1}$ Prov. 4. 18, 19 (Sept.) assumes that men walk in the light and stumble in darkness without guides. Compare St John 11, 5 .

[^32]:    ${ }^{2}$ Lactantius in Div. Inst, 6. 3 places a guide on each way, "alterum honoratum, qui virtutious ac bonis praesit, alterum damnatum, qui vitiis ae malis." In Hermas the angel of סuxacooviv may be said to be the angel of $\pi \hat{\alpha} \sigma a$ àperй.
    ${ }^{y}$ The letter Y or 4 ( p .247 ) represents this also by beginning from below with a single stroke. See Conington on Pers. Sat. III. 56. Other writers are nawed as referring to the Littera Pythagorae in a note on Lact. l. c. in Migne (P. L. vol, 6. 641).

[^33]:    ${ }^{4}$ Compare in Mand, vi. 1. 3 a $\lambda \lambda^{\prime}$ àvoótas $\kappa_{*} \tau_{.} \lambda_{.}$(p. 246).

[^34]:     to which the Sibyllist alludes. The impossible aujader $\theta \epsilon$, for which Rzach in his
    
    
    
    
    
    
    
    
     thon cuttest down thine harvest in thy field, and hast forgot a sheaf in the field, thou shait not go again to fetch it: it shall be for the stranger, for the fatherless, and for the widow; that the Lord thy God may bless thee in all the work of thine hands." Cf. Rath 2. 15, 16. Mr liendel Harris in the Johns Hopkins edition of the Teaching (p. 71) has quoted a curious interpretation of 1 | woŵpl rivs
    

[^35]:    with you', i.e. 'I am attending') of Cicero and Tereace, is to be gleaned from Augustine.
    ${ }^{1}$ This remark was once made to me by Mr Bywater. He said: "one

[^36]:    could read a very large part of such is writor as Plutarch, in the time that is oecupied on the small volume of Thueydides."

[^37]:    ${ }^{1}$ Dr Thompson once lamented to me the change of taste for the worse: "When you wanted to make a present
    to a young lady, that was the kind of book to give: but now they take no interest in such things."

[^38]:    ${ }^{1}$ Right Use of the Early Fathers. Here p. 432 Lightfoot might bave found, cited from Theoph. ad Autol. I If., a far more apt parallel to Philem. I1, than that which he cites from c. 12 of the same book.
    ${ }_{2}^{2}$ Notes (ascribed by Kaye to Dodgson) on Dodgson's exeellent translation in the Library of the Fathers, It is interesting to learn
    that the citations in these notes were verified by one who left us, J. B. Morris.
    ${ }^{3}$ On this latest monograph see Lïdemann in Theol. Jahresber. hrsy. v. R. A. Lipsius, x, 1891, pp. 128-9. Lipsius, alas, is no more, but this annual, of unrivalled excellence, is continued by his Jena colleagues.

[^39]:    ${ }^{1}$ Of Faber, Gesner, Forcellini, Journal of Classical and SamerScheller, I said something in the lology II (Cambr, 1855), 277

[^40]:    v: 'omnem u. p. o.] h. e. repudium seripsisse.' Rather, infidelity.'

[^41]:    ${ }^{1}$ Orig. c. Cels. II 30 speaks of the able to the diffusion of the Gospel pax Romana under Augustus as favor-

[^42]:    $510 \kappa \lambda \in t v \epsilon$ : the first $\epsilon$ is dotted by a corrector (it is not a circumflex, as Dr Leaf gives it). The superfluous e
    of $\mu a \sigma \tau e t y a$ is also apparently dotted, though there it is possible that a circumflex is intended.

