## Library

of

## Phillips Academy



$$
\frac{A O N}{N y^{X}}
$$

The External Evidence
for Interpolation in
HOMER

Oxford University Press<br>London Edinburgh Glasgow Copenhagen<br>New York Toronto Melbourne Cape Town<br>Bombay Calcutta Madras Shanghai<br>Humphrey Milford Publisher to the University

## The External Evidence

for Interpolation in HOMER
by
GEORGE MELVILLE BOLLING Professor of Greek in the OHro State University

OXFORD
AT THE CLARENDON PRESS M CM XXV

17616

Cl
883
H7zbo

## 17616

## IRENAE <br> CONIVGI OPTIMAE CARISSIMAE <br> D. D. D.

## PREFACE

This book has grown out of my own experience of a need. I desired to study the Homeric language with a view to determine what variations-if anyexist in different parts of the poems. For that purpose it seemed important to ascertain just which lines have a prima facie claim to pass as Homeric. The question, as I soon realized, could be answered for no single line without the evidence for all. I have endeavoured to gather it with completeness, and now place it at the disposal of others. Its collection has caused me to view the tradition of the poems in a new light, but whether it will have a similar effect upon others must be left to the future to determine. This seems to me, however, the portion of the Homeric problem in which the hope for some approximation to unity of opinion may be entertained most reasonably, and I have therefore striven to isolate it as rigorously as possible from all other questions.

The work was closed in 1923, when the final drafting was begun : I have made no effort to regard the very considerable literature that has since appeared. An unforeseen visit to England has enabled me, however, to add the testimony of a number of vulgate papyri, and to answer some questions about readings of Ptolemaic papyri that

I should otherwise have been forced to leave open. In this I have had the assistance of Mr. H. Idris Bell, Mr. E. Lobel, and Dr. A. S. Hunt. All three have most generously placed at my disposal their extensive knowledge of papyri publications, and their wonderfully developed keenness and accuracy of vision. I have profited much by their kindness, and wish to express to them my deep appreciation of it.

My gratitude is also due, and is most gladly given, to those members of the staff of the Clarendon Press who have worked with so much scholarship and technical mastery of their complicated art to make the external form of my book all that I could desire it to be.
Finally I wish to thank publicly my sister, Mrs. Robert Malcolm Littlejohn, for the generous assistance that has relieved me of the financial anxieties and burdens that the publication of this work would otherwise have entailed.
G. M. B.

Oxford, August 1925.

## CONTENTS

PAGE
Preface ..... vii
Works cited by Abbreviated Titles, or by names of Authors ..... x
INTERPOLATIONS IN HOMER
Introduction ..... I
Part I. After Aristarchus ..... 3
Conspectus of Vulgate Interpolations ..... 16
Part II. Before Aristarchus ..... $3^{1}$
§ I. The Problem ..... 31
§ 2. Our Material and its Source ..... 33
§ 3. The 'City' Editions ..... 37
§ 4. The relative Trustworthiness of the Wit- nesses ..... 41
§ 5. The Difficulties encountered by this Hypo- thesis ..... 44
§ 6. The Conclusion ..... 55
Part III. The Interpolations in the Iliad ..... 57
Part IV. The Interpolations of the Odyssey ..... 205
Part V. Conclusion ..... 253
Addenda ..... 255
Indices to Parts III and IV ..... 257

## WORKS CITED BY ABBREVIATED TITLES, OR BY THE NAMES OF THEIR AUTHORS.

The list does not include Texts of Homer cited by the names of their editors.
Allen, T. W. The Homeric Catalogue of Ships. Oxford 192r.
Aly, W. Volksmaerchen, Sage und Novelle bei Herodot und seinen Zeitgenossen. Goettingen 1921.
Amoneit, H. de Plutarchi studiis Homericis. Regimonti 1887.
Bechtel, Fr. Lexilogus zu Homer. Halle 1914.
Die Vocalcontraction bei Homer. Halle 1908.
Bekker, I. Homerische Blaetter. Bonn 1863, 1872.
Belzner, E. Homerische Probleme. Leipzig 1911, 1912.
Benicken, H. K. Studien und Forschungen auf dem Gebiete der homerischen Gedichte. Innsbruck 1883.
Berger, J. de Iliadis et Odysseae partibus recentioribus, sive de arte inducendi et concludendi sermonis Homerica. Marpurgi Cattorum 1908.
Bethe, E. Homer: Dichtung und Sage. Berlin 1914, 1922.
Bidder, H. de Strabonis studiis Homericis. Gedani 1889.
Blass, Fr. Die Interpolationen in der Odyssee. Halle 1904.
Boisacq, E. Dictionnaire étymologique de la langue grecque. Paris 1923.
Brugmann, K. Griechische Grammatik; $4^{\text {to }}$ Aufl. bearb. von A. Thumb. Muenchen 1913.
Cauer, P. Grundfragen der Homerkritik; $3^{\text {te }}$ Aufl. Leipzig 1921-3.
Debrunner, A. Griechische Wortbildungslehre. Heidelberg 1917.
Drerup, E. Das fuenfte Buch der Ilias. Paderborn IgI3.
Homerische Poetik. Wuerzburg 1921.
Duentzer, H. de Zenodoti studiis Homericis. Gottingae 1848.
Aristarch. Das erste, achte und neunte Buch der Ilias kritisch eroertert. Paderborn 1862.
Homerische Abhandlungen. Leipzig 1872.
Die homerischen Fragen. Leipzig 1874.
Erhardt, L. Die Entstehung der homerischen Gedichte. Leipzig 1894.
Evans, Sir A. The Palace of Minos. i. London 192 I.
Finsler, G. Homer. $2^{\text {te }}$ Aufl. Leipzig 1913, 1918.

Fraenkel, H. Die homerischen Gleichnisse. Goettingen 192 I .
Friedlaender, L. Die homerische Kritik von Wolf bis Grote. Berlin 1853.
Friedlaender, U. de Zoilo, aliisque Homeri obtrectatoribus. Regimonti 1895.

Hennings, P. D. Ch. Homers Odyssee. Berlin 1903.
Hermann, E. Silbenbildung in griech. und in den andern idg. Sprachen. Goettingen 1923.
Hoffmann, C. A. J. Quaestiones Homericae. Clausthaliae 1842, 1848.
Hoppin, J. C. A handbook of Attic red-figured vases. Cambridge 1919.
Jebr, R. C. Homer : an introduction to the Iliad and the Odyssey. 7 th ed. Boston (undated).
Lachmann, K. Betrachtungen ueber Homers Ilias; mit Zusaetzen von Moriz Haupt. $3^{\text {te }}$ Auf. Berlin 1874.
La Roche, J. Homerische Studien. Wien 186r.
Die homerische Textkritik im Alterthum. Leipzig 1866.
Homerische Untersuchungen. Leipzig 1869, 1893.
Leaf, W. Troy, a study in Homeric geography. London 1912.
van Leeuwen, J. Enchiridium Dictionis Epicae. ed. alt. Lugduni 1918.
Lehrs, K. de Aristarchi studiis Homericis. ed. tertia. Lipsiae 1892.
Lentz, E. de versibus apud Homerum perperam iteratis. Bartenstein 1881.
Loercher, A. Wie, Wo, Wann ist die Ilias entstanden. Halle 1920.
Ludwich, A. Aristarchs homerische Textkritik. Leipzig 1884-5.
Die aeltesten Odyssee-fragmente. Homerica vi. Regimontii 1894.
Ueber Homercitate aus der Zeit von Aristarch bis Didymos. Koenigsberg 1897.
Die Homervulgata als voralexandrinisch erwiesen. Leipzig 1898.
Meister, K. Die homerische Kunstsprache. Leipzig 1921.
Muelder, D. Die Ilias und ihre Quellen. Berlin 1910.
Mueller, F. Die antiken Odyssee-illustrationen. Berlin 1913.
Murray, G. The Rise of the Greek Epic. 2nd ed. Oxford Igif.
von Naegelsbach, C. Fr. Homerische Theologie. Nuernberg 1884.
Niese, B. Die Entwickelung der homerischen Poesie. Berlin 1882.
Nutzhorn, F. Die Entstehungsweise der homerischen Gedichte. Leipzig 1869.
Robert, C. Studien zur llias. Berlin rgor.
Oidipus, Geschichte eines poetischen Stoffs im griechischen Altertum. Berlin 1915.
Roemer, A. Ueber die Homerrecension des Zenodot (Abh. d. k. bayer. Akad. d. Wiss., i. Cl., xvii. Bd., 641-722). Muenchen 1885.
Homerische Studien (ibid., xxii. Bd., 389-452). Muenchen 1902. Repeated in part in Homerische Aufsaetze (65-142). Berlin 1914.
Aristarchs Athetesen in der Homerkritik. Leipzig 1912.

Rothe, C. Die Ilias als Dichtung. Paderborn 1910.
Die Odyssee als Dichtung. Paderborn 1914.
Schulze, W. Quaestiones Epicae., Gueterslohae 1892.
Schwartz, E. Adversaria. Gottingae 1908.
Seeck, O. Die Quellen der Odyssee. Berlin 1887.
Shewan, A. The Lay of Dolon. London IgII.
Stuermer, F. Die Rhapsodien der Odyssee. Wuerzburg 1921. (= Drerup, Homerische Poetik, vol. iii.)
Thumb, A. Handbuch der griechischen Dialekte. Heidelberg Igog.
Wackernagel, J. Sprachliche Untersuchungen zu Homer. Goettingen 1916.
Wecklein, N. Textkritische Studien zur Odyssee (SB. d. k. bayer. Ak. d. Wiss., Philos.-philol. u. hist. Kl. 1915; 7 Abh.). Muenchen 1915.
Ueber Zusaetze und Auslassung von Versen im Homerischen Texte (ibid. 1918, 7 Abh.). Muenchen 1918.
Ueber Zenodot und Aristarch (ibid. 1919, 7 Abh.). Muenchen 1919.
von Wilamowitz-Moellendorff, U. Homerische Untersuchungen (= Philologische Untersuchungen vii). Berlin 1884.
Die Ilias und Homer. Berlin 1916.
Wolf, Fr. A. Prolegomena ad Homerum. ed. sec. Berolini 1876. Vorlesungen ueber die vier ersten Gesaenge von Homers Ilias. Bern 1830-1.

## INTRODUCTION

The tendency for science to begin with answers to ultimate questions is natural enough and easily comprchensible. The Ionian philosophers with their search for the $\dot{\alpha} \rho \chi \dot{\eta}$, Bopp with his wish to fathom the mystery of the origin of inflexions, and Schliemann with the trench that should lay bare King Priam's Troy, are familiar examples; but in each case it has proved necessary reculer pour mieux sauter. Homeric criticism has its parallelism to offer: the early analyses started from the primeval poems-the $U r$-Ilias and the $U_{r}$-Odyssee-and only recently have we realized that it is better to begin from the nearer end, and remove the accretions stratum by stratum, as in the excavation of a buried temple. The change is to be welcomed-only in my opinion it has not gone far enough.

We assume too easily that the object of our study-the poems themselves-is defined for us with sufficient precision. Yet the Odyssey of Wolf is not the Odyssey of Aristarchus, nor is the Iliad of Aristarchus the Iliad of Pisistratus. Our first effort must be to recover with all possible exactness the form of the poems as they existed at the beginning of our tradition. Until that is accomplished we are carrying an unnecessary risk of error ${ }^{1}$ in all our discussions of the genesis of the poems; we are like archaeologists who

[^0]would discuss the style and authorship of a vase-painting before cleansing it.

The question with which I shall deal is, however, not so sweeping. To reconstruct the Pisistratean text is at present too ambitious an undertaking, but I think that we may at least begin to answer the question of the lines that it contained. That is first and foremost a problem of recensio-to determine what are for it the best attested lines. My attention shall therefore be confined normally to variants a line or more in length, and I ask that this restriction be borne in mind even when it is not reiterated.

## PART I

## AFTER ARISTARCHUS

In the recension of the Homeric poems the first problem that confronts us is the treatment to be accorded to verses for which our MSS., ranging from the tenth to the sixteenth or seventeenth century, give conflicting testimony. Early editors-Dacier, Stephanus, Barnes, for instance-were inclined to favour the weakly attested verses that they knew, just as they welcomed also the additional verses they could glean from scholia and quotations. Wolf was more critical (cf. Proll. 26 f., 259 n. 45, 261 n. 46, 265 n. 50 ), but he was already under the pressure of tradition, and, besides, he had vastly over-estimated (p. 265) the age of these interpolations. His best course would have been to follow the Venetus A; but he did not bring himself that far and printed ${ }^{15}, 693$ verses in the Iliad, 12,110 in the Odyssey. These are in reality eclectic combinations, but time has made them sacrosanct in the eyes of many. For instance, Drerup-cf. AJP 42 (1921). 87regards this, no more, no less, as Homer ; while Shewan, The Lay of Dolon, p. 17, demands proof, meaning thereby demonstrative certainty, before it may be changed. The Oxford edition varies from the Wolfian vulgate only in that it adds the weakly attested $\sigma 111^{2}$ and omits some lines, $\Theta 548,55^{\circ-2, I} I^{8}-6 \mathrm{I}, \Lambda_{543}$, that are found in no MS., retaining, however, $\Sigma 604 / 5,0295$, of which the same is true. ${ }^{1}$ Its junior editor, T. W. Allen, The Homeric Catalogue of Ships, p. 56, now sees that $B 55^{8}$ falls in 'with the other lines preserved in a minority of Homeric MSS., of which we do not hesitate to say that they are additions '; but when it comes to the printing of the text he continues to follow Wolf. Leaf and

[^1]Ludwich are more independent, ${ }^{1}$ but neither goes far enough. Ludwich sees the worthlessness of lines so badly attested as $\Theta$ 224-6, 466-8, $\Pi_{61^{-1} 5 \text {, but, as he says ( } H V 29 \text { f.), time has given such }}$ lines a charmed life. Few have the courage to attack them-compromises seem preferable.

Less tenderness in dealing with these squatter claims is to be expected of scholars who are not hampered by the responsibilities of an editor. Of recent writers Blass (Die Interpolationen in der Odyssee, 1904), Wecklein (Über Zusätse und Auslassung von Versen im Homerischen Texte, 1918), Wilamowitz (Die Ilias and Honer, 1916), may be taken as representing the best use that has been made of $\tau \in \kappa \mu \eta \dot{\eta} \rho / \alpha$ of this sort. Their conclusions are frequently correct, but their treatment is not such as to give to the MSS. their full evidential value. The fundamental trouble is that the origin of these MS. variants was not then understood. In consequence mere accidents of copying ${ }^{2}$ are at times pressed into service, while significant variations are passed in silence or explained away. The result is to leave an impression of eclecticism.

Without attempting an exhaustive criticism I may give a few illustrations. Wecklein (p. 29) regards $I_{44}$ as a useless addition, and notes that Aristarchus athetized it. But he does not-as he fancies-strengthen his case when he refers to its omission by T . In the first place we can make no correlation between omissions in our MSS. and the atheteses of Aristarchus. The only other exact coincidences $^{3}$ are $B_{143} \mathrm{om}$. i. t. add. i. m. J; $\Delta_{117} \mathrm{om} . Z^{p} ; \Theta_{284}$ om. $\mathrm{X}^{\mathrm{b1}}$, add. $\mathrm{X}^{\mathrm{b} 2}$ i. m.; $557-8 \mathrm{om} . \mathrm{H}^{\mathrm{b}}$ (haplogr. ai $\mathrm{H}^{\prime} \mathrm{\eta}_{\mathrm{p}}$, ai $\theta^{\prime} \dot{\eta} p$ ). Five examples in five different MSS., three corrected and one clearly a mechanical blunder - the thing must be purely accidental. Secondly, we must note that the scribe of $T$ seems rather prone to skip with

[^2]or without temptations to haplography; cf. $B 320, \Delta 87,44 \mathrm{I}, \mathrm{H}_{221}$,
 $\Phi 525,548-50, \Omega 430,528,789$. Sometimes he corrects himself, sometimes later hands correct him. In none of these omissions is T supported by other MSS. except at $K_{474}, M_{47}, \Phi_{525}$, where the temptations to haplography are great, and the support given extremely slight. Finally in this passage $\left(I_{44}\right)$ the first hand of $T$ itself adds the line in the margin. The behaviour of T must be regarded then as a medieval blunder destitute of all significance in the question of whether Wecklein and Aristarchus are right or wrong. This carries implicitly my opinion of Wecklein's treatment of $\Delta_{441}$ (p. 27 f.) and $M_{47}$ (p. 30) ; that of $I_{269} \backsim 127$ (p. 29) is even worse. Here the first hand of T has by haplography (ăpovto, äpovio) omitted lines $267-9$ as is stated by Leaf and Ludwich. La Roche, too, makes the same statement, except that he does not distinguish between the hands. According to Leaf a second hand has added the missing lines. Ludwich notes separately ' 269 om . T', which at the best can mean only that this line was not supplied by the corrector. This leads Wecklein to a criticism of the parallel passage. If $\mathrm{U}^{\mathrm{b}}$ has, as he states, transposed lines $126-7$, the confusion comes merely from haplography (ou้ $\kappa \in \nu$, oú $\delta \delta^{\prime} \kappa \epsilon \nu$ ); but according to Ludwich the MS. itself agrees with all others, and it is a second hand who has been thus confused-a matter of still less importance. Wecklein (p. 21) urges against $\theta_{545}$ its omission by the first hand of F . The following line is omitted by the same hand, but must be retained ; its omission is ascribed therefore to
 the obvious cause for the omission of both lines. The omission of

 in the text. After what has been said above we must argue: if Aristarchus athetized $\iota 34^{-6}$, the omission of $35^{-6}$ by a single MS. can be nothing but accident. The conclusion is confirmed by the obvious temptation (ток $\dot{\eta} \omega, \tau о \kappa \eta(\omega \nu)$ to haplography.

For Blass, note that he accepts the evidence against $\lambda 60$, and attempts to explain away the stronger evidence against the same line, as $\lambda$ 92. In doing so he puts forward the improbable theory ${ }^{1}$ that

[^3]the omissions at line 60 were due to some (unrecorded) athetesis, and that the scribes extended the condemnation to the next recurrence of the line. The omission of $\xi_{5} 5_{5-17}$ is also ascribed to some unrecorded and erroneous athetesis. Hypotheses of that sort must be ruled out, until it can be shown that at least in one case such omissions are found in connexion with a passage, the athetesis of which is recorded. The MS. evidence is also set aside at $\gamma 19$; while at $\delta 432, \kappa 569, \mu 6, \sigma 131$ there is no discussion of the considerable fluctuations in the MSS.

Examples of the last fault are plentiful in the work of Wilamowitz ; for instance, $E_{42}$, 57, $901, M_{219}, N_{255}$ 316, 况70, 269, $O_{4} 8 \mathrm{r}$, $\Pi_{381}$, $6_{14-15}, P_{585}$. One cannot criticize his preferences for lines attested in no MS. ( $B 8_{4} 8^{\mathrm{a}}\left[\mathrm{p} .85\right.$ ], $I 119^{\mathrm{a}}$ (?) $45^{8-61}$ [p. 66 n. 2]), without bearing in mind that he is attempting not a recension of the vulgate, but a reconstruction of the poetry at a much earlier stage. Is may then be said that he has permitted the recensio to be entangled with the cinendatio, or that he has not kept separate two different stages in the recensio problem. The latter can be seen elsewhere, for instance, p. 60 n., K 191, 497, 531, ' haben in der Überlieferung keinen festen Stand', a lumping together of interpolations of different ages. This is not as harmless as it may seem ; it opens the door for impossible explanations of the MS. variants. A few MSS. contain B $168=17$; they are supposed (p. 263 n. $)^{1}$ to have preserved a Zenodotean line that is unattested as the reading of his text. Comparison of the similar interpolations in our MSS. will show, however, that we have no right to look beyond $B_{\text {I7 }}$ for the source of this interpolation. Wilamowitz believes that $K 240$,
 of Zenodotus, is genuine. He then remarks (p. 61 n .2 ) : 'Einige junge Handschriften haben den Menelaos aus der Liste der Bewerber um den Auftrag beseitigt : das ist ganz konsequent, wenn 240 fehlt.' Here is the supposition of a connexion between a medieval blunder and the text of Zenodotus, similar to the attempts of Wecklein and of Blass noted above, and open to the same objections. The omission of 230 by $Q^{\circ} Z$ is obviously nothing but haplography

[^4]( $\eta \theta \epsilon \subset \wedge \epsilon \tau \tau \eta, \eta \ddot{\eta} \theta \in \lambda \epsilon, \ddot{\eta} \theta \in \lambda \epsilon, \ddot{\eta} \theta \in \lambda \epsilon$ ); just as for ultimately the same reason $\mathrm{O}^{\mathrm{b}} \mathrm{X}$ place 228 after 230. The confusion is purely mechanical.

The question was put in an entirely different light by the discovery of Homeric papyri, which have gradually been accumulating until now nearly 300 are known. Of this material neither Blass, nor Wecklein, nor Wilamowitz had complete command. It was first brought to bear in its entirety upon the criticism of the Homeric poems by myself in the following articles ${ }^{1}$ : 'The Archetype of our Iliad and the Papyri', AJP 35 (1914). 125-48: 'The Latest Expansions of the Iliad', ib. 37 (1916). 1-30; 'The Latest Expansions of the Odyssey', ib. 452-8; 'Vulgate Homeric Papyri', ib. 42 (1921). 253-9; 'On the Interpolation of certain Homeric Formulas', CP I7 (1922). 213-21. Here I shall give merely an outline of the argument and of the results obtained.

A necessary preliminary step had been taken in 1906 by Grenfell and Hunt, Hiber Papyri, pp. 68-75, in distinguishing between the Ptolemaic and the vulgate papyri. These scholars showed that a new text of Homer appeared in Egypt about 150 B. C. ${ }^{2}$ and succeeded almost at once in monopolizing the market. Its most striking characteristic is that in contrast to the longer texts of the Ptolemaic period, it contains 'substantially' the same combination of lines that is found in the medieval MSS. Besides this it must be noted (cf. $A J P{ }^{2} 5^{8}$ ) that the new text introduced, to the general public at least, a new peculiarity of form, the now familiar division of each poem into twenty-four books.

We can follow the transmission of this text with considerable detail. The papyri begin shortly before 100 B.C. and continue to about A.D. 700. They cover about 10,400 lines of the Iliad, 4,200 lines of the Odyssey; their testimony is available for every line of $B T M N E O \chi \psi \omega$, and for almost every line of $A \Delta \Lambda \Sigma \Omega \phi$. The repetitions of the same passage I have not attempted to compute; but of the lines of interest here some will be found to be covered two or three times. On a par with the latest of these

[^5]papyri are two uncial MSS. : the Ambrosianus Pictus $(\Theta)$ of the fifth or sixth century, containing 8 co lines scattered through all the books except $\Gamma \Sigma T \Upsilon$; and the Syriac Palimpsest $(\Sigma)$ of the sixth or seventh century, containing 3,873 lines from $M-\Omega$. The two following centuries are unrepresented; and then the Codex Venetus (A) opens the line of the complete MSS.

Throughout the whole of this period, from the earliest papyri to the latest MSS., there is likely to occur surface corruption-the unintended blunders that will appear in the copying of any extensive text. The great mass of them are easily recognizable (AJP $2-7$, 22 f., 452 f., 457,253 n., 256 f.). Others over which we might hesitate at first are detected by a closer observation of the habits of the tradition (cf. AJP 12 f., 20, 454, 457); and finally (cf. $A J P 20$, 457) a few cases must remain doubtful. Setting aside this surface corruption, we can see that the reason why the MSS. and the papyri contain only 'substantially' the same lines is that the vulgate text has been interpolated. In discussing a suggestion of Monro, Leaf wrote at $E_{487}$ : 'But there is no single case in Homer where the loss of a line can be assumed with reasonable probability; the tradition was wonderfully tenacious of all it had got, as well as acquisitive of new matter.' What he wrote in 1900 of the tradition as a whole can be shown for its later stages now with surprising clearness.
'Habent sua fata interpolationes.' There is nothing to suggest that the interpolations-or even the bulk of them-were the work of one man; we do not find a pure text and an interpolated text running side by side. On the contrary, each interpolation is a separate individuality, and how far it succeeds in making its way in the world is largely a matter of luck. ${ }^{1}$ In general we should expect, and as a rule we do find, that the sooner an interpolation gets its start the farther it goes; and similarly the later any copy of the poems is, the more likely is it to harbour interpolations. But even to this there are exceptions-the whims of fortune.

The papyri contain practically no lines that do not reappear ${ }^{2}$

[^6]well attested in the medieval MSS. The exceptions serve merely to emphasize the fact. POxy. 20 contains $B 798^{\mathrm{a}}$; PMorgan contains $43^{16^{a}}=34^{6 a},{ }^{2} 23^{2}, O 409^{\text {ab }}$; the second hand of PMus. Br. 128 adds in the margin $\Psi 757^{\mathrm{a}-\mathrm{c}}$. From the Syriac palimpsest can be cited $\exists_{306^{a b}}, \Phi 96^{a}, X 10^{a}$. Of these only $\Lambda_{3} 3^{6^{a}}$ has MS. support, and that only in a few ( $\mathrm{T}^{2} \mathrm{E}^{\mathrm{c}} \mathrm{Y}^{\mathrm{c}}$ sine paraplur. $\mathrm{K}^{2}$ ) of Ludwich's MSS. On the other hand, we have also papyrus evidence against these lines: $B 798^{\mathrm{a}}, \Lambda 3^{16^{a}}, 34^{6^{\mathrm{a}}}, \boldsymbol{\Xi} 306^{\mathrm{ab}}$, are each omitted
 not found in $\Sigma$. Clearly these are nothing but interpolations; they are early in date, but stillborn. We can indicate their sources:
 thoughtless repetitions, hardly more than surface corruption; $B 798^{\mathrm{a}}$, E $233^{1^{a}}$, have come from scholia, and $\Phi 96^{2}$ seems to be of the same character. ${ }^{1}$

Some MSS.-different ones in different passages, sometimes more of them, sometimes less-contain lines that are either not in the papyri at all, or are found there under suspicious conditions. Examples of the latter sort are few, and it is convenient to begin with the other class.

The verses with least attestation from the MSS. are, generally speaking, ${ }^{2}$ those that have not made their way into the Wolfian vulgate. Below I have listed some 33 such verses from the Iliad and 60 from the Odyssey. ${ }^{3}$ Not one of these verses is found in $\Sigma \Theta$ or the papyri. How much direct evidence can be brought against any single line from $\Sigma$ and the papyri ${ }^{4}$ is purely a matter of luckthe luck of the excavators. There are four such witnesses against $N 218^{3}$; three against $A 463(464)^{2}, B 642^{2}, N 256^{2}, 808^{3}$; two against $\Lambda 359^{2}, M_{424^{2}}, N 463(464)^{\text {a }}, 566^{2}, 567^{a}, P_{145^{a}, ~ X 43^{a} \text {; }}$ one against $\Gamma^{86^{\mathrm{a}}}, E_{5} 8^{\mathrm{ab}}, 83^{6^{\mathrm{ab}}, Z_{4} 61^{\mathrm{a}},} \Lambda_{485^{\mathrm{a}},}, M_{162^{\mathrm{a}},}, \Pi_{129^{\mathrm{a}}}$,
${ }^{1} \Lambda_{3} 16^{2}=34^{6}$ (cf. H 234 (?), $3^{85}$ (?), N $255,266^{2}, k 456,504, \lambda 60,92, \mu 153^{2}$, $\omega$ I2I) suggests that vocative lines may have been interpolated to some extent at an early time. It would be helpful for school exegesis. Evidence in support of such an idea has not been forthcoming, as it has for the superfluous speech formulas.
${ }^{2}$ But compare, for instance, A $463(464)^{\text {a }}$, [ $86^{2}$, with $\Theta$ 183, O 48 r, П 6 14-r 5 .
3 The list from the Odj'ssey has not been cleared like that of the Iliad (AJP 3-7) from surface corruption. Even so there is more of this rubbish in the Odyssey-regard being had for the length of each poem and the number of MSS, containing it.
${ }^{1}$ I have since had access to the original publication of $\Theta$. It omits $\cong 420, \times 10^{2}$, and testifies to no other of these lines. For $\sum$ I have used Bekker, Hom. Bl. i. II4 ff.
 $603^{3}, \sigma I I I^{\mathrm{a}}, \tau 55^{\delta^{\mathrm{ab}}}, \omega 4^{\mathrm{a}}, 17 \mathrm{I}^{\mathrm{a}}$; and none against the others. But in weighing this evidence ive must estimate it as a whole; these earlier witnesses have had the opportunity to be heard 51 times, and they have testified invariably against these lines. As a matter of recensio the case is clear: these differences within the MSS. have been caused not by the omission but by the interpolation of verses. The establishment of that fact is a matter of importance, for it is helpful in judging the cases that will follow.

There are printed in the Wolfian vulgate a number of lines better attested (as a rule) than these, but for which the testimony of the MSS. is by no means a unit. I have listed (AJP 8-12, 453) some 50 passages of this sort from the Iliad, and 65 from the Odyssey. These conflicts in the MS. testimony are undoubtedly significant; and our previous experience must lead us to expect that they are the result of interpolation. This expectation is confirmed by the papyri, though not with such complete unanimity. $\Sigma$ and three papyri testify against $N{ }_{2} 55, \Xi_{26}$; three papyri against $B 168,206, N 316$; two papyri testify against $A 265, B 55^{8}$, $\Theta 183, O 481, \Omega 693, \chi 43, \psi 320$, and also a gainst $\Sigma 200$ f., $3^{81}$ r, 427, - $113-19$, if we accept for one reasonable inferences. Against $\Sigma_{200} \mathrm{f} ., 427$, we have in addition the testimony of the Syriac palimpsest; it and single papyri testify against $\Pi 38 \mathrm{I}, \Psi 5{ }_{5} 5_{5}$, 864. Single papyri also give evidence against $E_{42}, 57, H_{3} 68$ f.,
 $72, \lambda 604, \nu 347$ f., $\xi$ I 54 ( $5^{I} 5^{-17} 7$ may be inferred), $\phi$ 109, $276, \psi 48$, 127 f., $\omega$ 12I, 143. $\quad \Sigma$ testifies against $\Pi_{689 \text { f., }} T_{177}, \Upsilon_{312, ~ 447, ~}^{\text {, }}$ $\Phi 480,510$, for which papyrus evidence has not yet come to light. To take the other side of the picture, $X_{121,}$ X 191, are each omitted $^{2}$ by one papyrus but found in another; $\Omega 55^{8}$ has been added in the margin of a papyrus by a second hand. PMorgan contains M 219; it and PSoc. It. Io contain $\Lambda 662$. It must be noted that PMorgan gives other evidence that it is interpolated, and that the papyrus containing $X 121$ (POxy. I818) is as late as the fifth or the sixth century. For the other passages we have as yet no evidence. Again the group must be considered as a whole: the evidence is against 49 passages, in favour of two, contradictory for three ; or to put it differently, testimony has been given 80 times against these
lines, six times in their favour. The favouring evidence is thrice contradicted, and four of the witnesses who give it are under suspicion. I do not see that we have any right to hesitate. In a recensio of the vulgate we must pronounce these lines interpolations, similar to those of the preceding group, but slightly more successful, presumably therefore somewhat earlier. An attestation of one of them in a papyrus is of value only in giving a terminus ante quem for the interpolation.

There remain in the Wolfian vulgate a number of passages (listed AJP 12 f., +53 f.) for which we must doubt whether the MS. fluctuations are significant or accidental. Here the Iliad and the Odjrsey begin to diverge, and it is necessary to treat each poem separately, in applying the evidence of the papyri to them as a test. Two papyri and $\Theta$ give testimony against $\Xi_{420}$; two papyri testify against $\Theta 6$, and one against $P_{219}$. There are two papyri which do not contain $\Delta \mathrm{I} 96 \mathrm{f}$., but also a third in which these lines are present; $\Sigma_{4}{ }^{1}$ is not present in one papyrus, and its absence from another may be inferred. It is found, however, in $\Sigma$, which contains also $X_{363}$ that is absent from a papyrus. In PMorgan $O 562,57^{8}$ are misplaced-an indication that they stood in the margin of the MS. from which this papyrus was copied. The former is lacking in one papyrus, the latter is attested by another. With a certain amount of hesitation for $O_{578}$, all these must be pronounced interpolations. Four cases, $\Gamma 78,235, \Theta_{315}$, $\Xi_{I 2}$, must remain doubtful (cf. $A J P$ 20), while for a fifth, $B_{141}$, found in three papyri, the MS. variation can be nothing but surface corruption. For the Odyssey only my list $\mathrm{II}^{\mathrm{b}}$ is strictly comparable : ten of the lines in it are found in papyri while but one ( $\phi$ 308) is omitted. List III was purposely made to include much that was probably surface corruption. Of the lines in it 45 are attested by papyri, and the absence of $\phi 219 \mathrm{f}, \omega 480$ (but not 479) cannot be stressed.

The interpolations of the last paragraph are more successful than those previously discussed. We must now face the question: May there not be still more successful interpolations-ones that will have reached all our MSS. and may be expected to appear more frequently in the papyri? As such I have indicated a group of superfluous formulas for introducing speeches (cf. CP $213^{-19}$ );
also $\Delta 46 \mathrm{r}$, not found in PJandan 93 of the first century b. C., nor in PMus. Br. $136 ; \Psi 626$ not written by the first hand of PMus. Br. 128 (perhaps ${ }^{1}$ of the first century B.c.), and known not to have been in the edition of Aristarchus. There are probably more interpolations of this sort, and some may lurk in the list ${ }^{2}$ given AJP 23 ; but the risk of confusing them with mere surface corruption is too great, and so it seems necessary to stop at this point. For the Odyssey we can merely say that $\gamma 487, \nu 396, \tau 5^{81}, \phi 65$, are omitted by single papyri; but whether the omissions are significant or accidental must remain uncertain.

I have not discussed the intrinsic merits and demerits of these lines, and to some that may seem an omission. For none of the lines I have designated as interpolations can it be maintained that its omission produces an evident lacuna; the one line that I formerly regarded as an exception ( $\Sigma 38$ r) having been explained most convincingly by Cauer, Grundfr. ${ }^{3} 49$ f.; cf. also Wecklein, $Z A V$ 18. In the establishment of the vulgate of the second century в. C. that is all that is necessary. Whether this vulgate or the Wolfian vulgate is the 'better' text is a question that belongs -if it be raised at all-to a later stage of the inquiry. Here two questions must be discussed : the source of the vulgate, and the source of the interpolations.

The vulgate when freed from these interpolations agrees in the Iliad line for line with the edition of Aristarchus. The Wolfian vulgate contained on MS. authority lines which can be proved (cf. AJP 25 ff ; Wecklein, $Z A V 67-72$ ) to have been absent from the text of Aristarchus : $B$ 168, 206, 558, $\Delta$ 196 f., $E$ goi, $N$ 255, $73 \mathrm{I}, \Phi 73,480, \Psi 626,804, \Omega 558$; two others of the sort, $N 808^{a}$, $T 39^{\mathrm{a}}$, have got into some MSS. ; one, 匀 $23 \mathrm{I}^{\mathrm{r}}$, into the PMorgan. All of these have been proved by the recensio to be interpolations; all except $\Phi 73$, and it belongs to the group of speech formulas that can be detected only by papyrus evidence which for $\Phi 73$ is still lacking. All lines known from other sources as non-Aris-tarchean-for instance, $I 45^{8-61}, \Sigma 604 / 5$-are absent from the vulgate, and it contains every line for which an Aristarchean

[^7]reading or athetesis can be cited. ${ }^{1}$ That the exclusion of so many interpolations on other grounds should touch no Aristarchean line, but every one that is demonstrably non-Aristarchean, is a strong corroboration of my argument. From every other known edition the vulgate can be shown to be different. We must conclude then that the vulgate starts as a popular text ${ }^{2}$ based on the edition of Aristarchus.

For the Odyssey the case stands somewhat different. The vulgate, to be sure, contains every line that can be shown to be Aristarchean; but the recensio has removed only some ${ }^{3}$ ( $\times 315$, $\lambda 604, \tau \pm 53, \psi 320$ ), not all, of the non-Aristarchean lines. Thus $\delta 511, \operatorname{II42}, \kappa 189,243, \lambda 5_{2} 5$, are known to be non-Aristarchean, but there is no evidence from MSS. or papyri ${ }^{4}$ against them. The explanation is to be found in the nature of our material. Above I have noted that we could not parallel from the Odyssey the two earliest strata of interpolations found in the Iliad. The reason is that the papyri of the Odyssey are not extensive in the early periods: before our era there is next to nothing, and only about 600 lines from the first two centuries. The MSS. also seem to run back to archetypes not earlier than the third century. If there are traces in them of an earlier text, with fewer interpolations, such traces are so isolated that they cannot be distinguished from surface corruptions. The result is that while the recensio of the Iliad takes us back to the beginning of the vulgate, the recensio of the Ody'sey'
${ }^{1} \mathrm{My}$ suggestion (AJP 18,21 ) that the first hand of PMus. Br. 128 did not write $\Psi$ 359-6I was of course a guess to account for the insertion of these lines by the second hand after line 757 and for the stichometry of the papyrus. It conflicted with the scholium $\delta \rho o ́ \mu o u s ~ \pi \lambda \eta \theta v \nu \tau i k \omega \bar{s}$ 'ApiotapXos, but that comes to us ( $A J P{ }_{27}$ ) only through $5 \mathrm{~A}^{\mathrm{t}}$, a suspected source. The lines are now attested by POxy. 1818, which is, however, of the fifth or sixth century, so that the occurrence in it of an interpolation so early as this was assumed to be would not be surprising. The whole matter must be left sub iudice.

2 Drerup, Hom. Poet. i. 87 and n. 2, assumes a plurality of such editions containing the same lines. That may prove necessary to account for the smaller variants, but does not affect my problem. The further assumption that the lines in them and in Aristarchus were determined by some old text in the Alexandrian library, perhaps even 'das attische Normalexemplar', is a desperate attempt to avoid the obvious conclusion.

3 I have not included $\in I_{57}$, for the proof of its being non-Aristarchean, though accepted by Ludwich, and Wecklein ZAV 21, seems to me weak.

4525 is contained in POxy. 780, perhaps of the second century; the other passages are not covered by papyri.
stops short of that point by some 400 years. Part of the interpolation it suffered during that period is revealed by these nonAristarchean lines. ${ }^{1}$

Ludwich has collected the Homercitate aus der Zeit von Aristarch bis Didymus (Königsberg, 1897) ; from their nature little evidence is to be expected of them. All seem to use the vulgate, for the MSS. of Dionysius of Halicarnassus must bear the blame for the omission (pp. 29 f.) of $I_{7 I}-3$ and part of $I_{57-9 \text {. Attestation is }}$ given to $B 674, \Sigma 597,604 / 5, \eta$ I20 f., in the form adopted by Aristarchus and the vulgate in contrast to other authorities. Lines foreign to Aristarchus and the vulgate, $B 206, \lambda 604$, are at least not quoted, where their quotation might be expected. The same is true of $I_{498}$ (p. 30) and $\tau 110$ (p. 15). Both may be interpolations as yet undetected. Neither can be connected with Aristarchus, and for neither have we as yet papyrus evidence. If they are interpolated the Aristarchus text agreed (cf. below) at these points with that of Plato.

A study of the interpolations as a whole soon reveals certain common characteristics. The bulk of them are single lines, occasionally distichs. In the Iliad three lines ( $\Theta$ 224-6, 466-8, $\Psi$ 35961 (?)) are the maximum ; in the Odyssey we find not only examples of this ( $\zeta 3^{1} 3-15, \xi 5^{1} 5^{-17}$ ), but also interpolations of five ( $\kappa 3^{1} 5$, $315^{2-d}, 368-72,475-9$ ), and even seven ( $0113-19$ ) lines. With few exceptions- $\Gamma_{235}($ ? $), ~ N 731,808^{\mathrm{a}}, \Upsilon_{3^{\mathrm{a}}, \Phi}, \Phi 6^{\mathrm{a}}, 124$ (as expanded), $\Psi 359-6 \mathrm{I}$ (?), 804, a $39^{2}, \delta 432,598^{\mathrm{a}}, \theta 62^{\mathrm{a}}, \lambda 622^{\mathrm{ab}}, \mu 133^{\mathrm{a}}, \nu 24 \mathrm{I}^{\mathrm{a}}$, $\rho 233^{2}, v 83^{2}, \phi 109, \psi 320$-the interpolations are $\sigma$ тíXoc $\delta 1 \phi o p o u ́-$ $\mu \in \nu 0$ : cf. for their sources the marginalia of the following list. In the Iliad they never come from the Odyssey; in the Odj'ssey only rarely- $\beta 4^{2}, 191,429, \delta 228^{a}, \in 91, \sigma 13^{1}$ (?), X 43 -from the Iliad. Both poems draw to a slight extent upon Hesiod-A265, $\mathrm{Y}_{22} 3^{\text {a }}$, $\beta 107^{2}=\kappa 470=\tau 153=\omega 143, \lambda 604$; but more frequently, $B_{558}$,
 other than that of Aristarchus. One line $\left(\Theta_{18} 3\right)$ is found also in a Ptolemaic text ; while anecdotes prove to be the source of $K_{159}$, a $329^{\text {a }}$, and ultimately (cf. $A J P 29$ f.) of $B 558$.

[^8]Part of this material has evidently reached the MSS. from the scholia : for the lines from ancient editions that is clear, and in one other case (cf. $A J P 18$ f.) we happen to be in a position to prove it. To the same channel we may ascribe the Ptolemaic line ( $\Theta_{1} 8_{3}$ ) and those taken from Hesiod. That others-especially some of those that are not repetitions-come in the same fashion we may feel sure, though we are not able to designate them.

The remainder-and they constitute the bulk of all the inter-polations-are the work of the copyists. Some are merely unconscious glidings into familiar combinations; others show a feeble effort to improve the text-to fill out a construction, complete an idea, or show just who is meant or addressed. Scholars have been too prone to make the copyists in their own image and likenessto imagine them as bent on preserving the text with devoted scrupulosity, or endeavouring to purge it of interpolations. In reality ${ }^{1}$ a copyist, in so far as he is not a machine, desires simply to get as good a poem as he can-its goodness judged by his own purposes and taste. The shortness of these interpolations, their lack of originality, the way each poem draws its interpolations from itself, are all testimonials to the limited powers of the copyists of this period. Their achievements have, to be sure, won some enthusiastic admirers in modern times-that is a matter of taste. But in the recensio of the Homeric poems-my only present con-cern-we must deny them all value. The interpolated lines that have come down through the scholia from pre-Aristarchean times are thus left alone to testify about the Homeric text. As witnesses they stand on a par with the plus verses of the scholia and the Ptolemaic papyri. How much or how little that may mean will be discussed in the following part of my work.

[^9]
## CONSPECTUS OF VULGATE INTERPOLATIONS

The following list includes the lines interpolated in the vulgate with the following exceptions: (a) The most obvious cases of surface corruption, and those of the Iliad cited AJP 3-7; (b) the lines inserted in the Wolfian text merely from quotations; (c) the lines of the Odyssey which the recensio could not reach. The commentary gives the evidence from $\Sigma \Theta$, and the papyri known to me ${ }^{1}$ with completeness, silence meaning that no evidence is available. Readings of MSS. are cited only occasionally. The presence of the line in this list, its presence or absence from the Wolfian text, the attitude taken to it by other scholars, indicate the general nature of the evidence to be expected from the MSS.; further details must be sought in the critical editions. ${ }^{2}$ Finally I have presented completely-silence indicating agreement with the Wolfian text-the opinions of the following scholars: for the Iliad Bekker ${ }^{1}$ (I843), La Roche (1873), Nauck (1877), Christ (1884), Leaf (1900), Ludwich (1902), van Leeuwen (1912); for the Odyssey, Bekker ${ }^{1}$ (1843), La Roche (1867), Nauck (1874), Ludwich (1889), Merry (1899), Blass, Die Interpolationen (1904), van Leeuwen (et Mendes da Costa) (1921).
$=B 426$



A : 265 om. 3 p. PRyl. 43, 3 p. POxy. 537; afferunt Dio Chrys. Ivii. i, Paus. x. 29. 10; om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Christ, Leaf. $\quad 463(464)^{3}$ om. I/ $2 p$. PBerol. 6869, $3 p$. PGr.-Eg. I06, $5 p$. PSoc. It. Ir3.
B : 168 om . Aristarchus (cf. Nicanor 5 A ), 3 p. PSoc. It. r37, 4/5p. PMus. Br. 126, $5 p$. PBodl. a. I, Ludwich, van Leeuwen, damn. La Roche, Leaf. 206 om. Aristarchus (Aristonicus \$A B 192, cf. Wecklein, ZAV, p. 68), $2 a$. PTebt. 4, 4/5p. PMus. Br. 126, 5 p. PBodl. a. I (?); hab. Dio Chrys. i. 11 ; om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Christ, Leaf. 558 om. Aristarchus (Aristonicus \$ A F 230), $2 p$. PTebt. $265,5 p$. PBodl. a. 1 ; neque Aristotelem (cf. AJP 29) neque Dieuchidam (cf. Ludwich, $A H T$ ii. 399 sq .) hunc vm. novisse demonstrari potest. Hermippus (ap. Plut. Sol., c. xo) et Apollodorus (ap. Strab. ix. 394) famam afferunt Atheniensibus et Megariensibus de Salamine disputantibus ab oratore Atheniensi interpolatum esse. Ut haec interpolatio per verba sola fieri intelligatur plane necesse est. In lliadis textu primum invenitur apud $\tau \iota v a ́ s ~ a b ~ A r i s t o n i c o ~ a l l a t o s ; ~$

[^10]




















Quintilianus (v.Ir. 40) etiam eum non in omni editione inveniritestatur ; om. Bekker, damn. La Roche, Christ, Ludwich. $642^{3}$ om. $2 p$. PFay. 309, $2 p$. PTebt. $265,5 p$. PBodl. a. I. $79^{8}$ hab. $2 p$. POxy. 20; om. $5 p$. PBodl. a. I, $\Omega$.
$\Gamma: 78$ om. AG ${ }^{1}$; hab. $4 / 5 p$. PMus. Br. 126, ת, cf. $A J P$ 20. $86^{2}$ om. $4 / 5$ p. PMus. $\mathrm{Br} .126 . \quad 235 \mathrm{om}$. i.t. $4 / 5 p$. PMus. Br. 126, $\mathrm{D}^{\text {bl }}$ add. i.m. m. 2 ; hab. $\Omega$; damn. Payne Knight. 319 om. $4 / 5$ p. PBerol. 263 ; hab. $3 \nRightarrow$. PMus. Br. 136, $4 / 5$ p. PMus. Br. 126, $\Omega$; cf. CP213ff. $3^{89} 9 \mathrm{om} 2 /$.3 p. PTebt. $427,3 p$. POxy. 542 ; hab. $4 / 5$ p. PMus. $\operatorname{Br}$ r26, $\Omega$; cf. CP 213ff, Wecklein, $Z A V 69$ f.
$\Delta:$ 196-7 om. Aristarchus (Aristonicus ap. 5 A, cf. AJP. 138, 26), 2p. PCairo G. \& H. p. 56, 3p. POxy. 544, $\mathrm{SY}^{\mathrm{b}} \mathrm{D}^{1} \mathrm{~N}^{\mathrm{al}}$; vm. 197 solum om. J ; hab. 3p. PBerol. 71 19 (?), $\Omega$ eti.m. $\mathrm{D}^{2} \mathrm{~N}^{22}$; wss. 195-7, om. van Leeuwen, damn. Ludwich. 369 om .3 p. POxy. 753 et $\mathrm{A}^{1}$; hab. $3 \not p$. PMus. Br. 136 et $\mathrm{A}^{2} \Omega$; cf. CP 213 ff., Wecklein, ZAV 69. 46 r om. I a. PJandan 93, $3 p$. PMus. Br. 136 ; hab. $\Omega$.

E: 42 om. 3p. POxy. 223, van Leeuwen, damn. La Roche, Nauck, Leaf, Ludwich. 57 om. 3p. POxy. 223, van Leeuwen, damn. La Roche, Nauck, Leaf, Ludwich.
 habet ( $s$ T) in $900 \pi \alpha ́ \sigma \sigma \epsilon \nu$, Nauck, Ludwich, van Lecuwen, damn. La Roche, Christ, Leaf.

Z: $46 \mathrm{I}^{2}$ om. $2 / 3 p$. POxy. 445 .













 $\Theta 123$









 anecdote $\sim \Theta 95$

H: 368-9 om. 5 p. PSoc. It. II4, van Leeuwen, damn. La Roche, Nauck, Ludwich. 380 om. Bekker, damn. La Roche, Nauck, Leaf, Ludwich.
© : 6 om .2 p. PGoodspeed $7,2 / 3 p$. PMus. Br. 736, van Leeuwen, damn. La Roche, Leaf, Ludwich. 123 damn. Leaf, Ludwich. $183 \mathrm{om} .2 p$. PFay. $210,2 / 3 p$. PMus. Br. 736, Bekker, van Leeuwen, damn. La Roche, Nauck, Leaf, Ludwich. 224-6 om. Bekker, van Leeuwen, damn. La Roche, Nauck, Christ, Leaf, Ludwich. 277 om. Bekker, Nauck, van Leeuwen, damn. La Roche, Christ, Leaf, Ludwich. $3^{15} 5 \mathrm{om}$. i.t. AGK ; hab. $3 / 4$. PBerol. 7499, $\Omega$, et i.m. AG³², cf. AJP 20. $3^{83}$ om. van Leeuwen, damn. Ludwich. 410 om . van Leeuwen, damn. Leaf, Ludwich. 466-8 om. Bekker, Nauck, van Leeuwen, damn. La Roche, Leaf, Ludwich.

K: $159^{2}$ add. Eustathius e ioco Diogenis Cyn, ap. Diog. La. vi. 53. 19 r om. Bekker, Nauck, van Leeuwen, damn, La Roche, Christ, Leaf, Ludwich.











 E4Io
 E 602





531 om. Bekker, et cum 530 van Leeuwen, damn. La Roche, Nauck, Leaf, Ludwich, cf. Wecklein, ZAV 4.
$A: 316^{6}$ hab. $3 / 4 p$. PMorgan $T^{2} E^{c} Y^{e}$, sine paraphr. $\mathrm{K}^{2}$ (non ap. $\mathrm{s} T$ invenitur ut Wecklein, $Z A V$ I4) ; om. $5 / 6 p$. PBerol. 262 (?), $T^{1} \Omega . \quad 34^{6}$ hab. $3 / 4 p$. PMorgan; om. $5 / 6$ p. PBerol. 263 (?), $\Omega . \quad 485^{2}$ om. $3 / 4$ p. PMorgan. 662 hab. $3 / 4 p$. PMorgan, $4 p$. PSoc. It. Io ; om. Bekker, Nauck, van Leeuwen, damn. La Roche, Leaf, Ludwich.
M: $162^{\text {a }}$ om. $3 / 4 p$. PMorgan. 219 hab. $3 / 4 p$. PMorgan; om. Nauck, van Leeuwen, damn. La Roche, Leaf, Ludwich. $4^{24^{2}}$ om. $3 / 4 p$. PMorgan et $\Sigma$.
N: 46 om. Ip. PMus. Br. $73^{2}$ et $F^{21}$; hab. I a. PParis, $3 / 4 p$. PMorgan et $\Omega$; cf. CP 213 sqq. $218^{*}$ om. I a. PBerol. 46 , ip. PMus. Br. 732, 3/4p. PMorgan, $\Sigma$. om. Aristarchus (ef. $s$ T ad 254), I $a$. PBerol. 46, i p. PMus. Br. 732, 3/4 $p$. PMorgan, $\Sigma$, Bekker, Leaf, Ludwich, van Leeuwen, damn. La Roche, Nauck. ${ }^{266}{ }^{2} \mathrm{om}$. I a. PBerol. 46, $1 p$. PMus. Br. $732,3 / 4 p$. PMorgan. 316 om. $1 p$. PMus. Br. 732, 2/3p. POxy. 769, 3/4p. PMorgan ; damn. La Roche, Christ, Ludwich. $463(464)^{2}$
 oủ ф'́petaı $\varsigma \mathrm{T}$; hab. $3 / 4$ p. PMorgan, $\Sigma$ et $\Omega$; damn. Ludwich, cf. CP 213 sqq., Wecklein, $Z A V{ }_{31}$, 70. $566^{2}, 567^{2}$ om. I $p$. PMus. Br. $73^{2}, 3 / 4 p$. PMorgan. $73^{1}$ om. Aristarchus (cf. s T), $3 / 4 \not p$. PMorgan [Plut.] vita Hon. ii. 156 ; hab. Zenodotus Mallotes, Plut. de nobil. c. 21, $983^{\text {b }}$, Lucian, de Salt. c. 23, Clem. Alex. Strom. iv. 3 I. 135 (625) ; om. Bekker, Ludwich, van Leeuwen, damn. La Roche, Nauck, Christ, Leaf. 749 om. 3/4p. PMorgan, van Leeuwen, damn. La Roche, Nauck, I.udwich.





 $+M_{396}$




 v. 1.


 $\Phi[$ [58]






## 


$808^{2} \mathrm{om}$. Aristarchus (cf. s T), $31^{\prime} 4 \neq$. PMorgan, $4 \nRightarrow$. PSoc. It. Io, $\Sigma$; hab. Zenodotus (sed cf. infra, p. 14I fo):
ב: 12 om. $3 / 4$. PMorgan; hab. $\Sigma$; ef. AJP 20.70 om. 3, $4 p$. PMorgan, Ludwich, van Leeuwen, damn. La Roche, Leaf. $\quad 23 \mathrm{I}^{8} \mathrm{om}$. Aristarchus (cf. 5 T), ip. PMus. Br. 732, $2 p$. POxy. 55r, $\Sigma$ et $\Omega$; hab. twe's ap. $5 \mathrm{~T}, 3.4 p$. PMorgan. 269 om. I $p$. PMus. Br. 732, $2 p$. POxy. 55x, 3/4p. PMorgan, $\Sigma$, Bekker, Nauck, Leaf, Ludwich, van Leeuwen, damn. La Roche, Christ. 420 om. 1 p. PMus. Br. 732, $3 / 4 p$. PMorgan, $\theta$, van Leeuwen, damn. Ludwich.
$0: 409^{\text {ab }}$ hab. $3 / 4 p$. PMorgan ; om. $\Sigma$ et $\Omega$. $48 \mathrm{I} \mathrm{om} .3 / 4 p$. PMorgan, $5 p$. PBerol. 230, Bekker, Nauck, Leaf, Ludwich, van Leeuwen, damn. La Roche, Christ. $562 \mathrm{om} .5 p$. PBerol. 230; hab. sed post 530, 3/4p. PMorgan; om. van Leeuwen. 578 hab. sed post $570,3 / 4 p$. PMorgan, in loco suo $5 p$. PBerol. 230.

I : $129^{2}, 288^{\circ} \mathrm{om} .3 / 4 p$. PMorgan. $\quad 38 \mathrm{I}$ om. $3^{/ 4} p$. PMorgan (cf. AJP 19;, $\leq$, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Leaf. $6 \mathrm{ra}_{4}$ sq. om. r/2p. PGr. Eg. Iro, Bekker, Nauck, Leaf, Ludwich, et cum 613 van Leeuwen, damn. La Roche, Christ. 689 sq. om. $\Sigma$, Bekker, Nauck, van Leeuwen, damn. La Roche, Christ, Leaf, Ludwich.

P: 74 cf. $C P^{217}$ n. r, Wecklein, $Z . A V$ 3r. 145 om, PRainer 533, $5 p$. PBerol. 230.




 $P_{\text {II } 8}$





 $\sigma 197$






Th. 279




219 om. 5 p. PBerol. 230, cf. CP 216 f., Wecklein, ZAV 31, $70 . \quad 326$ om. 3/4p. PBerol. 9783 ; hab. $\Omega$, cf. $C P 213$ sqq. 585 m. Bekker, Nauck, van Leeuwen, damn. La Roche, Leaf, Ludwich, cf. $C P=13$ sqq., Wecklein, $Z A V 3$ 1, 57 , 70.
$\Sigma^{1}: 200$ sq. om. I a. PMus. Br. 107 (3/4 p. PMus. Br, 127, cf. AJP 14r), $\Sigma$; damn. Ludwich, 201 solum damn. Christ. $\quad 38 \mathrm{I}$ om. I a. PMus. Br. 107 ( $3 / 4$ p. PMus. Br. 127), cf. Cauer, Grundfr³. 49 sq., Wecklein, ZAV 18.427 om. I a. PMIus. Br. 107 (3/4p. PMus. Br. 127), $\Sigma$; damn. Ludwich. 44 I om. I $a$. PMus. Br. 107 (3/4p. PMus.


T: $39^{2}$ om. Aristarchus; hab. Tivés ap. s T. 177 om. $\Sigma$, Nauck, Ludwich, van Leeuwen, damn. La Roche, Leaf. $36 \mathrm{I}^{\mathrm{*}} \mathrm{om} . \Sigma$.
$\Upsilon: 3^{2}$ om. $\Sigma{ }^{2} \quad 135$ hab. $\Sigma$; om. Bekker, Nauck, damn. La Roche, Christ, Leaf, Ludwich, cf. Wecklein, ZAV $32 . \quad 312$ om. $\Sigma$, Bekker, Nauck, Leaf, Ludwich, van Leeuwen, damn. La Roche. 316 sq. om. $\Sigma$, add. i. m. $\Sigma^{2}$ ('one or more lines' Leaf), hab. $\Omega$, damn. Nauck, ef. Wecklein, ZAV $3^{2}$. 447 om . $\Sigma$, èv ádlots í $\sigma$ fíXos oùtos où кeitruu $5 \mathrm{~A}^{\mathrm{r}}$; om. Nauck, damn. Leaf, Ludwich.

[^11]


















$804 \dot{\alpha} \lambda \lambda \eta \dot{\eta} \lambda \omega \nu \pi \rho \circ \pi \alpha \dot{\alpha} \rho \circ \iota \theta \in \nu$ ó $\mu i ́ \lambda o v \pi \epsilon \iota \rho \eta \theta \hat{\eta} \nu \alpha \iota$

$\Phi: 73$ om. Aristarchus (cf. Didymus ap. s AT), hab. $\Sigma \Omega$; om. Bekker, damn. Nauck, Ludwich, cf. CP 213 sqq., Wecklein, ZAV 69. $96^{2}$ hab. $\Sigma$; om. $\Omega$. $124 \dot{\eta}$
 s B, sed affertur ex Eudoxo B 850; om. Bekker, Nauck, van Leeuwen, damn. La Roche, Christ, Leaf, Ludwich. 434 damn. La Roche, Nauck, Leaf, Ludwich, cf. CP 216. 480 om. Aristarchus (cf. Aristonicus ap. $\$$ ATG), $\Sigma$, Bekker, Leaf, Ludwich, damn. La Roche, cf. CP 216, Wecklein, ZAV 68 sq. 510 om. इ, Bekker, Nauck, Leaf, Ludwich, van Leeuwen, damn. La Roche.

X: $10^{2}$ hab. $\Sigma$; om, $2 p$. POxy. $559,3 p$. PSoc. It. 139. I2r om. $2 / 3 p$. POxy. $55^{8}$; hab. $5 / 6 p$. POxy. 18i8; om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Leaf. $3^{16}$ hab. $\Sigma$; om. van Leeuwen, damn. Christ, Leaf, Ludwich, cf. Wecklein, $Z A V$ 32. $330^{\mathbb{1}}$ om. $\Sigma, \quad 363 \mathrm{om} .1 / 2 p$. PFay. 21 ; hab. $\Sigma$, cf. Wecklein, $Z A V 33$.
$\Psi: 359$ sqq. om. (1) 1 a. PMus. Br. 128, add. post 757 m. 2, cf. supra p. 13 n. r, hab. $5 / 6 p$. POxy. 18 z 8 et $\Omega$; Duentzer reiecisse dicitur.

565 om . I $a$. (sed cf. Hunt, JPlı. 26 [1899] 25) PMus. Br. 128, $\Sigma$, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Leaf. 626 om. Aristarchus (cf. Aristonicus ap. s A ad 627), i, t. I a. PMus. Br. 128, add. i.m. m. 3; hab. $\Omega$; damn. Ludwich, cf. Wecklein, ZAV 7r. $628^{2}$ om, I a. PMus. Br. 128. $757^{2-c}$ om. $\Sigma \Omega$, add. I $a$. PMus. Br, 128 i.m. m. 2. 804 om. Aristarchus (cf. Nicanor in 802-6 ap. \$ A), Ia. PMus. Br. 128 ; damn. La Roche, Ludwich, cf. Wecklein, ZAV frf.

864 om. I a. PMus. Br. $128, \mathbf{\Sigma}$; damn. Ludwich.





 $148(147)^{\text {s }} \nu \omega \mu \eta \sigma \alpha \nu \delta^{\prime}$ ä $\rho \alpha \pi \hat{\alpha} \sigma \iota \nu \dot{\epsilon} \pi \alpha \rho \xi \dot{\alpha} \mu \epsilon \nu 0 \iota \delta \epsilon \pi \alpha ́ \epsilon \sigma \sigma \iota \nu=$ $\gamma 340, \phi 272$



 $\tau[\mathrm{I} 53], \omega$ [r43], Hes. Th. 59

 $\theta$ 50, 入 (1), $\mu 391, \nu$ ク०








$\Omega: 55^{8}$ om. Aristarchus (cf. Didymus ap. 5 AT), i, t. $2 p$. PMus. Br . II4, add. i.m.
 damn. Ludwich omisso versu $55^{8}$ quem damn. La Roche, Christ, Leaf, cf. Wecklein, LAV 33, 72. 693 om. 1 a. PMus. Br. 128, 2p. PMus. Br. 114, Bekker, Ludwich, van Leeuwen, damn. La Roche, Nauck, Leaf. 790 on. 2 p. PMus. Br. 114, Bekker, Ludwich, damn. La Roche, Nauck, Leaf.
$a: 93^{\mathrm{ab}}, 285^{\mathrm{a}}$ om. Aristarchus, hab. codd. singuli ex v. 1. Zenodoti (cf. Aristonicus in $\gamma 3^{13}$ ) male intellecta. 148 om. van Leeuwen, damn. Ludwich, Blass.

B: 191 om. Belker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass, cf. Wecklein, $Z A V 2$ 2 .407 om, 2p. POxy. 773 ; damn. Blass (p. 297). 429 cf. Wecklein, $Z A V 20$ f.
$\gamma: 19 \mathrm{om}$. (cum 20) van Leeuwen, damn. Ludwich. $7^{8}$ om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. 487 om. I a. PMus. Br. 27 I ; hab. $\Omega$, damn. Blass. 493 om. I a. PMus. Br. 27r, Bekker, Nauck, Ludwich, damn. La Roche, Merry, Blass.

ס: 57 f. om. Bekker, van Leeuwen, damn, Nauck, Ludwich, Merry, Blass.

 $\Lambda_{741}$

 $\xi 192$





 $204^{2}=157$







 $\phi[276]$






399 om. 3 p. POxy. 775 ; damn. Blass 'p. 297). damn. La Roche, Nauck, Ludiwich, Merry, Blass.

є: $9 \mathbf{r}$ om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. ${ }^{5} 57$ om. Bekker, Nauck, van Leeuwen, damn. La Roche, Iudwich, Merry, Blass.
$\zeta: 3^{13}$ sqq. om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass.
$\theta: 27$ damn. Ludwich, Blass, cf. Wecklein, ZAV 21. $5^{8}$ om. Bekker, Ludwich, van Leeuwen, damn. La Roche, Nauck, Merry, Blass (p. I02). 303 om. Bekker,
Nauck, Ludwich, van Leeuwen, damn. La Roche. Merry, Blass.
$348^{2}$ om. 2 , PBerol. 7805.

783 om. Bekker, van Leeuwen,





 $\kappa 409$ etc.






$\kappa 418$













 $\alpha 122$ etc.
i: 30 om . Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, et cum 31-2 Blass. 489 om. van Leeuwen, damn. Ludwich, Blass, cf. Wecklein, ZAV 22. $53^{1}$ hab. $\mathrm{P}^{3} \mathrm{p}^{7}$ (Allen), non Macrobius v. 12. 6 (ubi addidit Jan., cf. Eyssenhardt); om. $\Omega$, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass.
$k: 232^{2 b}$ ap. Kirchhoff, p. 218. 253 om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry; Blass. $26_{5}$ om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass, cf. CP 22I, Wecklein, ZAV 22. 3I5 om. Aristarchus (cf. Didymus ap. 5 Q), Nauck, van Leeuwen, damn. Ludwich, Blass. 368 sqq. om. I/2p. PFay. I57, Bekker, Nauck, et cum 367 van Leeuwen, damn. La Roche, Ludwich, Merry, Blass. 430 ignor. 5 H ; om. Bekker, Nauck, damn. La Roche, Ludwich, Merry, Blass, cf. CP 22 I.


$47 \circ \mu \eta \nu \omega ิ \nu \phi \theta \iota \nu \partial ́ \nu \tau \omega \nu, \pi \epsilon \rho \grave{\iota} \delta^{\prime} \eta{ }^{\prime} \mu \alpha \tau \alpha \mu \alpha \kappa \rho \grave{\alpha} \tau \epsilon \lambda \epsilon \epsilon \sigma \theta \eta$ cf. at $\beta$ 107 $^{3}$
 etc.
 556 f., $\kappa 183$ f. etc.

 к 185 etc.
 etc.







 $=\lambda 26 \mathrm{r}$



$=\lambda 353$ etc.

 Th. $95^{2}$

456 om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. 470 om. Bekker, Nauck, van Leeuwen, damn. La Roche, Ludwich, Merry, Blass. 475 sqq. om. Bekker, damn. La Roche, Ludwich, Merry, Blass, cf. Wecklein, ZAV 22 sq. 482 om. Bekker, van Leeuwen, damn. La Roche, Nauck, Ludwich, Merry, Blass, cf. CP a21. 504 om. Ludwich, van Leeuwen, damn. La Roche, Blass.
$\lambda: 60$ om. ( $2 p$, POxy. 18r9: $\gamma^{\prime}=303$ ), Bekker, Nauck, van Leeuwen, damn. La Roche, Ludwich, Merry, Blass. 92 om. ( 2 p. POxy. 181g) Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry. 343 om. Bekker, Nauck, van Leeuwen, damn. La Roche, Ludwich, Merry, Blass. 407 om. Ludwich, van Leeuwen, damn. La Roche, Blass.

604 om. Aristarchus (cf. s TV $\lambda$ 385), 1/2 p. PFay. 3ro, Bekker, Nauck, et cum 602-3 van Leeuwen, damn. Ludwich, Merry, et cum 602-3 Blass. $622^{\text {ab }}$ cf. Kirchhoff, p. 233.
 $\pi \lambda \epsilon i \sigma \tau o u s \delta \epsilon \delta \mu \hat{\eta} \sigma \theta \alpha \iota \tau \eta \lambda \epsilon \kappa \lambda \epsilon \iota \tau \omega ิ \nu \alpha \dot{\alpha} \nu \rho \omega \bar{\pi} \omega \nu$

 [547 ?]

$\tau \grave{\omega} \kappa \rho \alpha \tau \epsilon \rho \omega ̀$ $\theta \in \rho \alpha ́ \pi о \nu \tau \epsilon \Delta$ iòs $\mu \in \gamma \alpha ́ \lambda$ оьо $\gamma \in \nu \epsilon \in \sigma \theta \eta \nu=\lambda 255$





 $\lambda 63^{3}$ etc.
 к 189, Part IV





 iрòv $N \nu \mu \phi \alpha ́ \omega \nu$, aì $\nu \eta \iota \alpha ́ \delta \epsilon \varsigma ~ к \alpha \lambda \epsilon ́ o \nu \tau \alpha \iota=\nu 104$




 $\omega 3^{2}$
$\mu=133^{2}$ desideravit Buttmann, cf. Wecklein, ZAV 23. 140 sq. om. van Leeuwen, damn. La Roche, Ludwich, Blass. 147 om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass.
$\nu$ : $197^{2}$ om. $3 p$. PRyl. $53 . \quad 241^{2}$ om. $3 p$. PRyl. $53, \Omega$; hab. G ap. Wecklein, ZAV 13. $339^{2}$ hab. 3 p. PRyl. 53, om. $\Omega$. 347 sq. om. $3 p$. PRyl. 53, Bekker, Nauck, van Leeuwen, damn. La Roche, Ludwich, Merry, Blass. $369^{2}$ om. $3 p$. PRyl. 53. 396 om. 3p. PRyl. 53 ; hab. $\Omega$, excepto Neap. II F 4.
$\xi$ : 154 om. 3p. PRyl. 53, Bekker, Nauck, Ludwich, damn. La Roche, Merry, Blass. 369 sq. om. ( $6 / 7$ p. PBerol. $75^{\text {I }} 7$, cf. AJP 255 n.) Ludwich, van Leeuwen, damn. Blass.



 $+\xi 173$ etc.









$$
\text { I } 39
$$


49 єis v̇тєр $\hat{\omega}^{\prime} \dot{\alpha} \nu \alpha \beta \hat{\alpha} \sigma \alpha$ бv̀v $\dot{\alpha} \mu \phi \iota \pi o ́ \lambda о \iota \sigma \iota \gamma \nu \nu \alpha \iota \xi i \nu=\psi 364 \backsim$ a 362 etc.





 $\eta\left[\mathrm{I} / 7^{a}\right], \xi$ II I

515 sqq. om. (3p. PRyl. 53) Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry.
$0: 63$ om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. 113-19 vss. ignotos auctori Glossarii Homerici a/p. PAmh. ii. 18, om. (3力. PRyl. 53), Leeuwen, damn. Ludwich, Blass. 139 om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Blass. 345 damn. Ludwich.
$\pi: 317$ om, van Leeuwen, damn. Blass.
$\rho: 3^{a}$ ignotus $\$ \mathbf{Q} . \quad 49 \mathrm{om}$. Bekker, Nauck, van Leeuwen, damn. La Roche, Iudwich, Merry, Blass. $233^{2}$ om. 4p. PAc. B. Lettres igo5, p. 215 . 547 damn. Ludwich, Blass. $\quad 565$ damn. Nauck, Ludwich, Blass. $603^{3} \mathrm{vm}$. ignotumg BT ad A 469, om. 3p. POxy. 955.
 $043^{8}$


 $\xi^{2} 2$



 $\beta$ 107 $^{*}$
 § 334















$\sigma: 59$ hab. $3 p$. POxy. 572 , om. Bekker. II $1^{3}$ om. $6 / 7 p$. POxy. 1820, add. Ludwich, Monro-Allen, cf. CP 221.131 om. Plut., consol. ad Apollon. 104d, damn. Nauck. 393, 413 om. Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass.
r: 153 om. Aristarchus (cf. 5 H ad $\tau 130$, Blass, p. 190, Wecklein, ZAV 20, et infra), Bekker, van Leeuwen, damn. Ludwich, Merry, Blass. 29 r-2 damn. Blass. $55^{8 \mathrm{sb}}$ om. $4 / 5 p$. PBerol. 10568. 58 I om. $4 / 5 p$. PBerol. ro568; hab. $\Omega$.
$\phi: 65-6$ om. 3 $\not$. PRyl. 53 ; vm. 65 hab. $\Omega$; vm. 66 solum om. Bekker, Nauck, damn. La Roche, Ludwich, Merry, Blass. Iog om. 3p. PRyl. 53, Bekker, Nauck, damn. La Roche, Ludwich, Merry, Blass. $\quad 219-20$ om. 3 . PRyl. 53, damn. Blass. 276 vm . a Demetr. Chalc. prob. in MS. aliquo repertum om. 3p. PRyl. $53, \Omega$, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. 308, $353^{2}$ om. 3p. PRyl. 53.

 $\beta 82, \delta 285$







 $\beta$ 1о ${ }^{\text {a }}$

$\chi: 43$ om. 3 p. PRyl. 53, 3 p. POxy. 448, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. $43^{\text {a }}$ om. $3 p$. PRyl. $53,3 p$. POxy. 448 . Igr hab. 3p. PRyl. 53 ; om. 3 p. POxy. 448, Ludwich, van Leeuwen, damn. La Roche, Blass.
$\psi: 48,127-8$ om. 3 p. PRyl. 53, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. 320 om . Aristarchus (cf. 5 QV ad $3^{10-43}$ ), 2/3p. POxy. 956, 3p. PRyl. 53, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass.
$\omega: 4^{2}$ om. 3p. PRyl. 53. 121, 143 om. ( 2 p. PTebt. 432, cf. AJP 457) 3p. PRyl. 53, Bekker, Nauck, Ludwich, van Leeuwen, damn. La Roche, Merry, Blass. ${ }^{7} \mathbf{1 L a}^{\text {a }}$ om. 3p. PRyl. 53.

## PARTII

## BEF ORE ARISTARCHUS

## § i. The Problem.

THE work has now reached the point beyond which a complete and continuous recensio becomes impossible. All witnesses competent to testify to the poems as wholes have been heard, and their stories traced to a single source. With the version of the poems thus given we have nothing to compare but the disiccta membra of other traditions. The action to be taken in the face of this obstacle is judged differently by different scholars.

Bethe and Wilamowitz hold views otherwise diametrically opposed; but both agree that the gap between Aristarchus and 'Homer' must be leapt rather than bridged. Only Bethe starts with the assumption that between the tradition has been rigidly immobile, while Wilamowitz takes off from the hypothesis of its unlimited fluidity. Thus Bethe (Homer, i. 53) declares: 'Aber es werden nur Kleinigkeiten sein, die gegen Aristarch zu ändern sind. Im allgemeinen darf sein Text fur identisch mit den beiden Mutterhandschriften der Ilias und Odyssee gelten.' If in virtue of these restrictions this meant no more than what Bethe (Homer, ii, p. viii) has since stated-'niemals, seit dem V. Jahrhundert sicherlich nicht, hat es einen Iliastext gegeben, in dem die Dolonie, nun gar $\Theta$ und $I$ fehlten oder die Glaukosepisode an anderer Stclle stand, Patroklos' Bestattung den Schluss gebildet hätte oder das Gedicht noch bis Achills Tod weitergelaufen wäre und was von dergleichen Vermutungen mehr geäussert ist'-I could assent most unhesitatingly. Variations on that scale, or anything approaching it, are unattested. ${ }^{1}$

[^12]But I can neither believe that Bethe would class passages of ten or a dozen lines as Kleinigkciten, nor that interpolations of that extent are not to be found in the edition of Aristarchus. Certainly Aristarchus himself-witness his atheteses-would have claimed no such perfection for his edition. I am, therefore, constrained to join Wecklein ( $Z A V 8_{2} \mathrm{n}$.) in dissenting from Bethe's opinion.

For Wilamowitz (Ilias, 8 ff .), on the other hand, the Homeric text before Zenodotus was in a chaotic condition. There were, for instance, in the library of Alexandria MSS. of the Odyssey that ended with $\psi 296$, and contained therefore as a matter of course another version of the poem-one in which Laertes was dead, and the parts referring to him were missing. There must have been also equally divergent and contradictory versions of the Iliad; we should get an iiberraschende Aufflürung, could we but use them. From these variants the critics built what seemed to them a consistent poem. ${ }^{1}$ Their skill deserves, to be sure, our gratitude; but in the process they threw overboard much that we would value most highly and judge to be genuine. Their construction is not binding upon us; we too have the right and the duty to choose between the variants as far as we know them.

No more than Bethe (loc. cit.) can I find for these speculations any solid foundation. On the contrary, what we know of the earlier texts points decidedly in a different direction-in that indicated by Leaf as already quoted: 'There is no single case in Homer where
 ins A at I 709 that 4 followed upon I in the edition of Aristarchus. The result is endless difficulty : conflict with the use of K made by Aristarchus (cf. Bachmann, i 18) ; with the Aristarchean method of citing by twenty-four books; with the presence of $K$ in our MSS.
The note of Aristonicus on Z IIg does on the surface attest the existence of MSS. in which the Glaukos episode stood elservhere. But it is impossible to suggest for it any other suitable location in the Iliad; so that a MS. containing it elsewhere must have undergone some mechanical dislocation. Aristonicus would not have mentioned such a triviality unless it were his copy of Zenodotus (cf. his notes on $\Gamma 334$ f., $\Delta 123$ ) that was thus deformed. If that is so, the cpitomator has effectually concealed it behind his $\tau$ vives and his $\dot{a} \lambda \lambda a \chi u ́ \sigma \epsilon$. It is also possible (cf. Leaf, i. 256) that his abbreviation has turned a mere expression of preference into a definite statement of fact.
${ }^{1}$ The ideas are those of Wolf, Vorlesungen, p. I7: 'Man denke sich, es seyen zwölf Exemplare aus verschiedenen Gegenden nach Alexandrien gekommen; nun kommen die Philologen, z. B. Zenodotus, vor diese Exemplare; er blättert, sieht eine Menge Diversitäten, und entschliesst sich, daraus eklektisch das beste, was als Homerisch angesehen werden könnte, zu wählen.?
the loss of a line can be assumed with reasonable probability ; the tradition was wonderfully tenacious of all it had got, as well as acquisitive of new matter.'

My own proposal is to push out our bridge, even though we know that we have not the material to carry it to the other shore. In the end we too shall have to leap, but our leap will be shorter and from a firmer foothold. To drop metaphor, I would carry on with the recensio where and how we can. If it brings us at points to the text of an earlier period we shall be by that much the gainers. And more than that, we shall have secured a standard by which to gauge the interpolations that may be assumed on other grounds in the Aristarchean text.

## § 2. Our Material and its Source.

To compare with the text of Aristarchus as determined in Part I we have: (1) the variants reported in the scholia; (2) early quotations of Homer, collected by Ludwich (HV $7^{1-1} 33$ ); and (3) the readings of the Ptolemaic papyri and of a few belated survivors of that type of text. ${ }^{1}$ The first question to arise is whether the texts known to us in these ways have all a common source.

As far back as 1841 this question was answered in the affirmative when Lachmann (p. 31) wrote: 'Die schriftliche überlieferung der homerischen gedichte im griechischen alterthum beruhte einzig auf der arbeit des Pisistratus und seiner gefahrten.' Since then much has been written about Pisistratus, the Pisistratean legend, and its explosion. The controversy still continues, but from it there seem to me to emerge certain fixed facts: all variants known to us are of the kind that arise in a written, not an oral, tradition, and that tradition can have, on account of its small divergence, but a single fountain-head. Nutzhorn's discussion (pp. 6-15) is still worth reading, and Jebb's neat presentation (p. 92) of the argument may

[^13]be quoted: 'There is no trace of larger discrepancies or dislocations. Such, however, could not have failed to exist if there had not been a common basis of tradition.' Bethe is but emphasizing what should need no emphasizing when he writes (Homer, ii, p. ix) : 'Ich betone es wieder als unwiderlegliche und grundlegende Tatsache: alle Iliashandschriften gehen auf eine einzige zurück . . . Ebenso steht es mit der Odyssee.' For my purpose that is as much as is strictly needed. I shall add, however, my belief that this fountain-head of our tradition is an Athenian text not earlier than the sixth century. ${ }^{1}$

So far most scholars-Wilamowitz and Meister being the outstanding exceptions-are in substantial agreement; cf. Murray, $R G E^{2}$ 320-4; Finsler, Homer ${ }^{2}$, i. 70 f.; Wackernagel, SU 1; Wecklein, $2 A V 82$; Drerup, i. 319 ; Cauer, Grundfr. ${ }^{3}$ i. 99-5 35 ; Bethe, Homer, ii. 355-60. Divergence comes with the question of what that text may have been-recension, redaction, or original composition. That problem lies entirely beyond the scope of the present work; my only endeavour being to determine what lines are 'best attested' for this source.

I regret the need of leaving this question open, for its solution would probably save the discussion of the question to which I must next turn-the possibility that in addition to the one main stream of tradition, there may have been minor confluents.
(1) We have already seen how a certain amount of pre-Aristarchean material seeped into the later vulgate; it seems natural therefore to assume that there may have been at Athens a similar carry-over from pre-Pisistratean times. In reality nothing of the sort is to be expected, because the conditions are essentially different. In the one case there was a whole body of literature about Homer, and the scholia to serve as a channel of communication; in the other case we have no warrant for assuming anything of the kind. To be sure, Wolf (Vorlesungen, p. 16) did conceive the margins of the Pisistratean edition as filled with variants. But on Bethe's theory of the origin of the poems the thing is impossible, and on any theory most unlikely; for the purpose of Pisistratus' edition was not historical, but artistic-to get for the Panathenaia as good a poem as possible.

[^14](2) There is, indeed, one curious bit of evidence which seems to show a pre-Pisistratean text cropping out in the third century. Hipponax, fragm. 85. 3-4 (Bergk), runs as follows :


Parody of Homer is evident, and we may notice that the phrases parodied are not found in conjunction in our Homer. That is no matter for surprise, but it is surprising to find them joined in the plus verses that follow $\Theta 202$ in $3 a$. PHeid. 1261 :




At first blush that might tempt one to assume that the author of this interpolation had before him the text as known to Hipponax ; but Gerhard, who first observed the correspondence, was wiser, and hesitated to claim that the coincidence was anything more than accidental. In this he was clearly correct, for the plus verses are obriously patchwork. The first of the phrases parodied has a closer parallel in $\Gamma_{417}$ какòv oírov ö $\lambda \eta \alpha \iota$, while the second is familiar from A $3^{16}, 327,{ }^{1} 79$, and it is upon these (or rather their forerunners) that Hipponax drew. There is no reason to believe even that he found the phrases in juxtaposition in his Homer.
(3) There is linguistic evidence for Ionic influence upon the text in post-Pisistratean times. Clearest and most widespread is the orthographic change from $\epsilon o$ to $\epsilon v$ to designate the diphthong resulting from the contraction of $\epsilon$ and $o$, a change which I have discussed in CP 18 (1923). 170-7, developing a suggestion of Meister. In Ionic inscriptions this orthography is not found until the fourth century, and in the Homeric text its beginnings can be placed no earlier. It must have started, more or less sporadically at first, in some MSS., and afterwards have been regularized-no doubt by Zenodotus. A number of forms $\dot{\epsilon} \sigma \tau \epsilon \bar{\omega} \tau \alpha,-\tau \epsilon,-\tau \epsilon \varsigma$, $\epsilon$ id'é $\omega$ adduced by Wackernagel ( $S U \quad \eta_{2}$ f.), and $\pi \epsilon \pi \tau \epsilon \bar{\omega} \tau \alpha(s), \kappa \tau \epsilon \hat{\omega} \mu \epsilon \nu$, $\hat{\epsilon} \hat{\omega} \mu \in \nu$ cited by Meister (HK 189), are best taken as showing this late Ionic influence also, though they cannot be dated so closely. Finally there are a number of Ionicizing variants found only in a
part of the tradition-chiefly in the text of Zenodotus; of them
 $\delta \in ́ \nu \delta \rho \in t, \gamma \dot{\eta} \rho \in \iota$.

Wackernagel's explanation is the use of MSS. 'die etwa aus ionischen Städten kamen'-a very probable explanation, and yet one that assumes more than it is strictly necessary to assume. From the fifth century onwards Ionic influences were strong enough at Athens (cf. Thumb, HGD 365 ff .) to leave their mark upon Attic language and literature ; and it would be only natural for them to appear also in copies of an old Ionic document made in Athens. Still, I have neither wish nor need to question the existence of such Ionic MSS., but the problem of their source remains. Wackernagel (61) speaks of 'einen ionischen Nebenstrom der Überlieferung', but the question needs to be put more precisely. Are we to understand that a new affluent has joined the main stream, or has that current for a time divided, the channel of one branch running through foreign soil? The latter is in my opinion the correct view : these later Ionic MSS. will have come from the edition of Pisistratus.
(4) To show that, I may start from the opposite opinion of Kirchhoff ${ }^{1}$, who has, in his discussion of $\lambda 602-3$, made use of the broadest argument that can be brought to bear against my position. The belief in 'Attic interpolations' can, he thinks, have been suggested only by the fact that they were to be found in Attic MSS. alone. But Lachmann (3I f.) had already anticipated and refuted that argument: no one of those who assumed 'Attic interpolations' could point to MSS. that were free of them. Afterwards Wilamowitz ( $H U 235 \mathrm{ff}$.) developed and clinched the proof: even in the fourth century Dieuchidas could find no version of the Catalogue except the Attic one. In Zenodotus the Ionic linguistic influence was at its height, but we do not hear that a single line ${ }^{2}$

[^15]of the 'Attic interpolations' was absent from his text; on the contrary he must have read $B 546-56$, as he athetized three lines from this section. Zenodotus' MSS. were tinged with late Ionicisms, but they were nevertheless descended from the Pisistratean edition. When, therefore, Zenodotus offers the original, Aristarchus an interpolated text, we must not believe with Wecklein ( $Z A V 5$, $Z_{u A}$ 3, et passim) that the interpolation was brought into the tradition through the edition of Pisistratus, but assign it to some later period.

There remains then but one consideration that can be urged against the assumption of a single source for the tradition of our text; but that question is so large that it seems better to derote to it a separate section.

## § 3. The 'City' Editions.

The mention in the scholia ${ }^{1}$ of certain editions that bore the names of cities must always have been a predisposing cause to a belief in the existence of non-Attic texts. It is probably because so little is known of these editions that they have made such an appeal to the imagination. They have been pictured as official documents made at public cost, or preserved in public archives; they have been dated before Pisistratus, shortly after his time, or somewhere between him and Zenodotus; they have been cited too as evidence for the energy with which the Alexandrian critics searched the Greek world from Marseilles to Sinope for MSS. of Homer. Protests against such views from Wolf onwards have not been lacking; but they have not carried conviction sufficiently to exempt me from a discussion of the question. Ludwich's conclusion that owing to the lack of information we must remain uncertain about the date and source of these editions would probably find to-day the most supporters, but I believe that it is possible to advance beyond it.

A good deal of the power exercised upon us by these city editions comes from the suggestive influence of their class name,
${ }^{1}$ The unfortunately scanty material has been collected by La Roche, HTk 16-49; Ludwich, $A H T$ i. $3^{-15}$; add from the Ammonius commentary (POxy. 22I) the
 latter on the authority of Seleucus.
 phrases, I must recall, have no better authority than the epitomator of the scholia, who in the last books of the Iliad is at times too lazy to be more precise. The contrasting term is $\alpha i \kappa \alpha \tau^{\prime} \not{ }_{\alpha} \nu \delta \rho \alpha$, to include the editions or manuscripts that were designated by the name of an individual. The texts of both classes must be considered together-for they seem to be on a par-and it is convenient to begin with the second.
It includes the editions of Aristophanes, of Rhianus (c. 250-200), and those of Sosigenes and Philemon, who are apparently somewhat later than Rhianus. The originals of all these were accessible to Aristarchus, but the edition of Zenodotus he seems to have known
 alone must make us wary of assuming that he could consult still earlier editions, and there are besides other indications to warrant such hesitation. The edition of the Odyssey by Aratus, a contemporary of Zenodotus, is never mentioned (cf. La Roche, HTK 43) in the scholia; nor is the edition by Aristotle. It is Plutarch (Alex. c. viii) and Strabo (xiii. 594) who speak of the latter; but what the Alexandrians knew of Aristotle's text came not from his edition, but from his other works; cf. La Roche, HTk 23 ff. ; Ludwich, $A H T$ ii. 433 n .

The remaining two of the $\kappa \alpha \tau^{\prime} \ddot{\alpha}^{\prime} \nu \delta \rho \alpha$ editions seem to be earlier than Zenodotus, but in each case there are reasons which make such a dating difficult, to say the least.

There is the edition of Euripides which is ascribed not to the tragic poet but to his (or another's) nephew, and even then with a doubt- $\epsilon i$
 after $B 848$ and 866 plus verses-much the sort of interpolation found in Ptolemaic papyri, and suggestive of the idea that it was of no earlier date. The edition, which (cf. Ludwich, AHT i. 4) no evidence connects with Aristarchus, is never mentioned in the A scholia, but only in the other branch of the tradition. Finsler, Homer ${ }^{2}$, i. 349, and Bassett, Harvard Studies, $3{ }^{1}$ (1920). 56, have already given reasons for believing that this branch of the scholia contains Pergamene elements ; and I hope to show also that Pergamene work is the most probable source for the plus verses preserved in the T scholia. All of this points to Pergamum as the
abcde of this edition；we may suspect that it was one of the great treasures of its library－and a forgery．

The rival library at Alexandria possessed an edition ${ }^{1}$ of Anti－ machus，which is of interest here only on the chance that it belonged to the famous poet Antimachus of Colophon．The scholia cite the poet，${ }^{2}$ as they would do of course in either event； but they neither indicate that the MS．was his，nor do they dis－ tinguish between two men of the same name．The need for a distinction seems greater to us than it would to Didymus and Aristonicus，for each of them was dealing chiefly with one man； and besides the epitomator would not have been likely to preserve such information，even if he had found it．It becomes then a question of probability whether we are simply confronted by homonyms，or whether one fifth－century text survived and was used by the Alexandrians apparently without recognition of the unique position it held among their sources．

Our experience with texts of this class cannot lead us to expect for the кaт⿳亠 $\pi o ́ \lambda \epsilon \iota s$ editions any great age．For one of them， $\dot{\eta}$ K $\rho \eta \tau \iota \kappa \eta$ ，the opposite is indicated．Ludwich（AHT i．4），noting that the only citation of it（at $A$ 381）came from Seleukos，was inclined to assume that it was not used by Aristarchus．Since then the discovery of the Ammonius commentary has brought us another citation of this text and again on the same authority，thus tending to strengthen Ludwich＇s assumption．Then $\dot{\eta}$ K $\rho \eta \tau \iota \kappa \eta$ will best be dated about the time of Aristarchus．${ }^{3}$

A study of the variants in the кат $\alpha$ módets texts led Roemer， Zenod．24，to declare that the belief an illr elivwiirdiges Alter becomes more and more shaken the more one examines them． Nevertheless he concludes（p．31）that $\dot{\eta} M \alpha \sigma \sigma \alpha \lambda \iota \omega \tau \iota \kappa \dot{\eta}, \dot{\eta}$ Xí ，and perhaps $\dot{\eta} A \rho y o \lambda \iota \kappa \dot{\eta}$ ，were earlier than Zenodotus．I should ascribe to them a later date．

[^16]In early texts from Ionia we should expect Ionicisms. We find not only nothing of the sort, but some features that are distinctly un-Ionic: thus iteratives are supplanted by other forms óт $\rho \dot{v} \nu \in \sigma \kappa о \nu$

 $\lambda \omega \tau 0 \hat{\nu} \nu \tau \alpha M 283$ the hyper-Ionic $\lambda \omega \tau \epsilon \hat{\nu} \nu \tau \alpha$ by the same MS. Such variants are about on a par with the Atticisms of the Ptolemaic papyri (cf. Gerhard, 20 n .), and point perhaps to Alexandria as the place of origin. The orthography ópeus (Chia, Mass.) $\Gamma$ ro gives as a tovminus post quem the fourth century; while $\mu$ ís (Chia) $T 117$ is an example of the interchange of $\eta$ and $\epsilon \iota$, which is not frequently attested (cf. Menrad, Miinch. Sitzb. 1894, 176) until the second century, though an example in the third century (cf. Gerhard on $X$ 99) is now quotable. A date towards the close of the third century seems therefore most probable.

If we look to the contents of these editions they seem also to hold an intermediate position between Aristarchus and Zenodotus. Every line in them ${ }^{1}$ was read by Aristarchus except $T 76-7$, for which he had and preferred another version of equal length. Whenever, as at $P$ 134-6, $\Sigma$ 39-49, a 97-101, these texts differed, he followed the longer version, which seems also to have had the majority of them in its favour. As compared with Zenodotus they are longer texts, having every line of his and others besides. Only once ( $P_{\text {r34-6 }}$ ), or perhaps twice ( $\Sigma 39-49$ ), does one of them, and then only one of them, agree with Zenodotus in not attesting lines which were afterwards accepted by Aristarchus. In one passage ( $T 7^{6}$ f.) we can watch the text grow. Zenodotus read a single line:

The Massaliotike and Chia add a tasteless verse to recall that Agamemnon was wounded:


Aristophanes and Aristarchus preferred a version:


which proclaims itself as still younger by polemicizing against this.
${ }^{1}$ Only an emendation of Ludwich's-clever but erroneous-puts $\alpha 424^{\text {a }}$ into خं 'Арүо入เкウ́.

These facts seem to me to point all in one direction: the $\kappa \alpha \tau \grave{\alpha}$ $\pi$ tóגets editions were the sort of text that would have been put out at Alexandria somewhat before $200 \mathrm{~B} . \mathrm{C}$. with the approbation of the Museum-parallels to the texts published on the basis of Aristarchus' edition in the next century. In PHibeh 20 I would recognize a text of this type ; cf. the editors' remark 'owing to the rarity of additional lines, can hardly be placed in the same class as the other Homeric papyri' of the Ptolemaic period. No doubt they were carefully written texts, worthy to be consulted in matters of orthography and syntax; and apparently these are the questions in which the Aristarcheans valued their testimony. Naturally enough we hear chiefly of the mistakes from which they would not be free-a fact that might easily lead to an undue depreciation of them.

Against these considerations nothing can be urged except the names given to these texts. It was a natural supposition of Wolf's (Proll. 177 f.) that the name was, in the absence of more definite information, that of the city from which the MS. came to Alexandria. But the supposition leads to difficulties: for either (1) the Alexandrians sent to the ends of the world and brought back MSS. such as they already had; or (2) they brought home copies so overwhelmingly divergent that they disregarded them except in a few trivial matters; or (3) the epitomator has recorded these, while consistently disregarding the greater variations. I am not prepared to accept any one of these alternatives.

If an explanation of the names be insisted upon it might be suggested that some editions were prepared for the export trade, and named accordingly. The absence of an Athenian edition could be explained on that basis as easily as (thanks to Ritschl) it is now done on the usual hypothesis.

## § 4. The relative Trustworthiness of the Witnesses.

We are thus brought back to our starting-point-the belief in a single fountain-head for our tradition, and to the problem of determining what are for it the best-attested lines. Then comes the difficulty of estimating the value of conflicting testimony. Mere
numbers will not decide, for usually it is simply witness against witness ; and, when not, we are ignorant of the relations between the witnesses, and how far they may be in collusion.

To say that Aristarchus is more apt to be right than Zenodotus, and then follow him through thick and thin, is an easy but dangerous course. The superiority of Aristarchus is not in his sources, for we have found none of them earlier than Zenodotus; while a wider collation of later MSS. would be peculiarly likely to increase the number of interpolations. We may imagine as a modern parallel : an edition based on the codex Venetus A, and another derived from the later MSS. with their plus verses. Nor can we justify our procedure by our general estimate of the two men; for our estimate is debatable, and at all events formed from information which is obviously partisan. It would be after all landing in Aristarcholatry, and aligning ourselves with the scholiasts who wrote: the rule is


 MSS., to be sure, invariably support Aristarchus, but it would be most illogical to appeal to that fact; for they are derived from Aristarchus, and as Wilamowitz (Ilias 8) very neatly puts it: ' Alle Handschriften besagen ja nur, dass Aristophanes ${ }^{1}$ diese Fassung aufgenommen hat.'

Nor, on the other hand, can we simply take the earliest form of the tradition. I am not troubled a whit by the fact that it is often represented for us by Zenodotus, whom many would regard as peculiarly suspect. It is merely that we know as a matter of method that the age of a MS., while entitled to consideration, cannot be regarded as an infallible index of its correctness.

Help is to be gained, however, from our study of the later stage of the tradition. There conflicts of testimony were brought about not by the omission, but by the addition of verses. Mechanical blunders barred, each of our MSS. contains the text of Aristarchus together with more or less extraneous material. I would suggest, therefore,

[^17]as a working hypothesis, that in the same way each of the preAristarchean MSS. contained the text of Pisistratus, together with the addition of a greater or less number of other verses. If so, Leaf's assertion: 'There is no single case in Homer where the loss of a line can be assumed with reasonable probability; the tradition was wonderfully tenacious of all it had got as well as acquisitive of new matter,' is true in a fuller degree than he intended. His meaning was that every line has reached us in some fashion or other ; my meaning is that every line of the genuine text was contained in every edition.

That needs two restrictions. It is the ordinary technique of the interpolators simply to add extra lines; at times, however, they sacrifice a bit of the original text in order to insert the longer version. An example is the sacrifice of $B 55$ :

to make room for:



Other examples will be collected in the index. In this way a few lines have been ousted from some texts.

This restriction is real, but limited in extent ; the other is purely formal-the barring of mechanical blunders. Then, as in later times, there was surface corruption, but we should expect it to be sloughed off rapidly; for a corrector would set it right, or comparison with another MS. would soon lead to its elimination. Even if it persisted, it was not worth recording-unless it could be made to discredit Zenodotus. On him Aristoničus was waging a relentless war, and he has seen fit to note a number of omissions and transpositions of lines that can be due to no other cause. These too will be collected in the index, but I may here illustrate by $A 446 \mathrm{f}$. :


where a copyist's eye slipped from the $\nu$ in one line to the $\nu$ below it, with the result that Zenodotus' text read:
 arrant nonsense, but carefully recorded by Aristonicus.

Such blunders in Zenodotus can be accounted for in two ways. My first idea was that the fault belonged to the antigraphon used by Aristonicus, and in part that is no doubt true. Wecklein, however, has put upon the facts a different interpretation. According to him the MSS. collated by Zenodotus contained the blunders; Zenodotus left the text exactly as he found it, and only the wider collations of his successors brought to light the true readings. The modern editions I have imagined above would again present parallels. If my treatment of $\Gamma 333 \mathrm{ff}$. is sound, I have succeeded in verifying this explanation by showing that a mechanical transposition of lines passed from some common source both to PHibeh 19 and to Zenodotus. The important corollary is that Zenodotus then worked with $\pi \epsilon \rho \iota \tau \tau \grave{\jmath} \epsilon \dot{\jmath} \lambda \alpha \dot{\alpha} \beta \epsilon \iota \alpha-$ a quality not usually attributed to him; and if he did so work, we can feel more assured than ever of the conservatism of our tradition, more hopeful of recovering, in its broad outlines at least, the text of its fountain-head.

## § 5. The Difficulties encountered by this Hypothesis.

The hypothesis proposed runs counter to certain widely held opinions, and before proceeding to test it I must examine the validity of those beliefs.
(1) In igio Dietrich Muelder published a noteworthy book Die Ilias und ihre Quellen, in which he undertook to explain the composition of the Iliad without assuming that a single line of the Wolfian vulgate was interpolated. Since then others have followed more or less closely in his footsteps, some on the basis of one belief, some on the basis of another; and by many the interpolation theory has been viewed as dead. But 'interpolation theory' is an ambiguous phrase. In the sense that an $U r$-Ilias may be found in the vulgate by the removal of interpolations it is indecd untenable; but equally untenable is the belief that the text has been transmitted from Pisistratus to Ludwich without accretions. For the period between Aristarchus and Ludwich it is, as I have already shown, directly disproved by the testimony of the vulgate papyri ; while for the period before Aristarchus the Ptolemaic papyri both show the fact of interpolation, and give us the opportunity of forming at least some idea of its extent.

The longest consecutive text from which an estimate can be formed is the $\Theta$ papyrus. Gerhard's table shows that in it ten columns or 300 verses correspond to $\Theta 8-258$, an increase of practically 20 per cent. The Geneva papyrus with 83 lines, covering but 70 of the vulgate, shows a similar increase; in the shorter Dublin fragment $(39: 36)$ and in PHibeh $23(30: 28)$ the increment is only about half as great. The latter ratio ( $155: 140$ ) is found in the last five columns of PGerhard, and rises slightly $(62: 55)$ in columns xxv-xxvi, while in columns ii-v (124:118) it drops to 5 per cent. Gerhard's calculations for the intervening columns vixxiv, xxvii-xxxiii are based upon assumptions of the lowest possible increment, and are extremely uncertain. PHibeh ig is composed almost entirely of short fragments, and as a whole (104:91) offers nothing surprising ; but the difference between the fragments of $B(45: 44)$ and those of $\Gamma(59: 47)$ is a good illustration of the dangers in regarding scattered fragments as fair samples of the whole.

The enthusiasm with which the longer texts were welcomed, when the discoveries first began, encountered in Ludwich's Die Homervulgata als voralexandrinisch erwiesen (Leipzig, 1898) a strong opposition. Many ideas of the book require modification, but the point of interest here-the character of this increment-carried conviction rapidly. In 1906 Grenfell and Hunt already saw (Hibel2 Papyri, i. 75) that 'the new lines are in many cases no doubt interpolated from other portions of the poems', and in the remaining cases 'are often due to the unconscious influence of parallel passages'. Five years later Gerhard (4) could speak more positively: 'Die schon früher konstatierte Wertlosigkeit der Plusverse wird durch das neue Material vollkommen bestätigt. Sie kennzeichnen sich durchweg als unecht und störend.' The matter needs at this point no further discussion, even though Grenfell, JHS 39 (1919). 18, has written : ' But even Homer sometimes nodded, and since the repetitions are already so numerous in his poems, a few more, though displeasing to our literary taste, may nevertheless be primitive.'

For those who would deny all interpolations there is then left but one line of argument: to maintain that in the midst of all this interpolation the text of Aristarchus alone remained unaffected. It is a counsel of desperation; for it ascribes to Aristarchus superhuman powers as a critic, and in the same breath denies his conclusions.

According to Geppert, $a p$. Drerup i. 85 , the great Alexandrian athetized 851 lines in the Iliad and $3^{5} 5$ in the Odyssey- $K$ and $\psi 297-\omega 548$ not being counted. These atheteses may possibly mean at times no more than the cruces of a modern text; cf. Ludwich, RhM 69 (1914). 710,725 : but in the main they indicate Aristarchus' belief that the lines athetized were interpolated.
(2) There is another belief which, without being formulated explicitly, permeates much of the criticism of the Homeric poems; the belief that the presumptions run regularly in favour of the longer text. It has two roots, of which the first is the practice, already criticized, of using the MSS. derived from Aristarchus to corroborate the testimony of Aristarchus. For in the large majority of the cases in dispute his text is the longer text, and there was thus created a fictitious preponderance of testimony in its favour. The second root was a belief that the Homeric text had been hacked at repeatedly in the course of its tradition. This hacking may, in my opinion, be denied.
(a) The charge is brought first against the Alexandrian critics, and its discussion must begin with the distinction between $\dot{\alpha} \theta \in \tau \in \hat{i}$ and oú $\gamma p \dot{\alpha} \phi \epsilon \iota \nu$. The confusion about the meaning of $\dot{\alpha} \theta^{\prime} \epsilon \operatorname{\tau } \eta \sigma t s$ goes back at least to Heyne, but even forty years ago Ludwich could complain of the need of discussing it; ${ }^{1}$ and in spite of the clearness of his discussion, the matter is not yet universally understood. ${ }^{2}$ I see nothing to be gained, however, by a reiteration of the argument, and will merely state my understanding of the term: $\dot{\alpha} \theta \epsilon \tau \epsilon \hat{i}$ is to put a mark ( $\dot{\beta} \beta \in \lambda o ́ s$ ) before a line of the text to indicate that it was believed by the editor to be unhomeric. There was no intention to shorten the text (the obelus is not a mark of cancellation in that sense), nor is there reason to believe that a shortening ever resulted. Such shortenings were, however, assumed (cf. above, p. 5 f.), and those who did so expected, logically enough, that the
${ }^{1}$ Heyne, iii, pp. lv $\mathrm{f}_{\mathrm{A}}$ : 'qua voce quid sibi vellent, grammatici ne ipsi quidem notiones certas habuisse videntur.' Ludwich, $A H T$ ii. 133 n.: 'Es sollte eigentlich unnötig sein dergleichen elementare Dinge noch besonders zur Sprache zu bringen; leider ist es das aber nicht.?
${ }^{2}$ Roemer's Aristarchs Athetesen (passim) and Allen's Catalogue will furnish examples. In the latter om. Zcn. has supplanted at B64I-2, 686-94 the correct ath. Zen. of the Oxford text ; consequently Zenodotus' reading is cited for a line ( 690 ) that 'was not in his text'. Conversely Aristarchus is said (p. 56) to have 'athetized' a line ( ${ }_{55} 5^{8}$ ) known to have been absent from his text.
papyri would sometimes drop lines athetized by Aristarchus. The vulgate papyri discovered now cover a little over half of the two poems (some 15,000 lines), and have failed to produce a single example in accord with this expectation.

Something obviously different is meant when it is declared that an editor did not write (oúk ${ }^{\prime} \gamma \rho \alpha \phi \in \nu$ ) certain lines, or that they were not (oủk $\hat{\eta} \sigma \alpha \nu$, oúk $\epsilon^{\prime} \phi \in ́ \rho о \nu \tau o$ ) in his text. Wolf saw this and very properly endeavoured to draw a distinction. But most unfortunately he coined a term ${ }^{1}$ ' litura scu falx' which suggests, and was meant to suggest, that the lines in question were first established in the text and afterwards pruned away by the critic. Clearly, as Wolf himself saw, ${ }^{2}$ this is not the only possible explanation; and a study of the question will, I believe, lead to the conclusion that it is not the correct one.

It is difficult enough to report with perfect objectivity the variants of a text. The trouble starts with the fact that words shift their meanings; and so even the best of modern editors will (and should) write omittunt in cases for which, if taken au pied de la lettre, non habent would be a more precise expression. A taste for variety in style or for the strong language of polemics will increase the trouble enormously. In the statements about the Homeric text that have come down to us all of these factors are involved, and we must be on our guard against accepting them too naïvely.

A good illustration is furnished by the two cases in which it is Aristarchus who has thus been discredited. Plutarch (poet. aud.
 $\tau \grave{\alpha} \check{\epsilon} \pi \eta \eta \phi \circ \beta \eta \theta \epsilon i ́ s$, and Athenaeus (v. $18 I^{\circ}$ ) introduces another quotation with the statement $\dot{\delta} \delta^{\prime \prime} A \rho i \sigma \tau \alpha \rho \chi \circ s . . . ~ \tau o \hat{v} K \rho \eta \tau \iota K o \hat{v}$ Xopô̂
 times the verses, $145^{8-6 I}, \Sigma 604 / 5$, said to have been 'removed' by Aristarchus, are found in none of our MSS. In these statements we must, however, distinguish between fact and theory. Plutarch

[^18]and Athenaeus knew evidently the vulgate text, perhaps also that Aristarchus was responsible for it; and besides, directly or indirectly, they knew a longer text. These are facts to which they are competent to testify, and we find that we have no reason ${ }^{1}$ to dispute them. The rest, though stated as fact ( $\dot{\epsilon} \xi \in \hat{\epsilon} \lambda \in \nu, \vec{\epsilon} \xi \in \AA \lambda \in \nu \dot{\epsilon} \pi \iota \tau \epsilon \mu \dot{\omega} \nu)$, can be nothing but theory-an effort to give a rational explanation for the existence of the two texts. Intrinsically it is no better than an aitiological legend ; for it is inconsistent with the character of Aristarchus, and with the treatment of $\delta 15-19$ ascribed to him by Athenaeus in this very passage.

Now the Aristarcheans, or at least one of them, did the same sort of thing, only the target for their attack was not Aristarchus. Zenodotus is the person against whom such charges are levelled in the scholia, and only Zenodotus. Whenever lines are 'omitted' by Rhianus, or by Aristophanes, or by the кa兀̀̀ $\pi \dot{\sigma} \lambda \epsilon \iota s$ texts, the statements are purely objective. Similar statements are made also of Zenodotus, but by their side are others which assume that he had before him the Aristarchean text and arbitrarily changed it. In the large majority of cases the statements of this type come to us clearly from Aristonicus; so much so that it is justifiable to ascribe to him the others, holding the epitomator responsible for any apparent deviation.

The vocabulary used by Aristonicus in this polemic is rich and needs to be examined in detail.

Porson ( $s \lambda$ 525) defined $\pi \kappa \rho \iota \gamma \rho \dot{́} \phi є \iota \nu$ etymologically as "lineis voces includere et sic delendas monere', noting also that it shifts to an equivalent of delere. Heyne renders it ( $\Theta$ 493) by tollere; while Wolf, Proll. 201, n. 72, Ludwich, $A H T$ ii. 134, Wecklein, $Z A V 63$, believe that it is a synonym for $\dot{d} \theta \in \tau \epsilon i v$. The difference lay according to them in the form of the mark, which was a sort of bracket more convenient in dealing with long passages. Still, as Ludwich noted, the word is used also with reference to single lines; also it seems strange that Aristarchus should not have taken over this symbol as well as the $\dot{\beta} \beta \boldsymbol{i}$ ós from his predecessor, and perhaps still more strange that Aristonicus should have recorded such a trivial matter. I take the word to mean delere, 'cancel ', 'strike out ', and regard its use by Aristonicus as a perfect parallel to that of $\epsilon \xi \in i \lambda \epsilon \nu$ by Plutarch and Athenaeus.

One passage, $I 1432-58$, demands this interpretation, for to Aristonicus'

[^19]каӨódov $\pi \epsilon \rho \iota y p a ́ \phi \epsilon \iota$ corresponds an oủk $\bar{\eta}^{\eta} \nu$ in the report of Didymus；and it is unfortunately the only passage in which we can check one by the other．At B 156－67 Aristonicus＇statement is so full and explicit（oṽт каӨó入ov тòv тйs＂Hpas 入óyov $\pi \epsilon \rho เ \gamma \rho a ́ \psi a s)$ that it is difficult to believe that he is merely recording an athetesis．Yet this is supposed to be established by the fact that at line 161 Zenodotus＇reading＇A $\rho \gamma \varepsilon i \eta \nu \theta^{\prime}$＇E $\lambda \epsilon$＇́ $\nu \eta \nu$ is recorded ：and at B III a similar argument is adduced to show that oúr $\sigma$ бv $\boldsymbol{\tau} \epsilon \boldsymbol{\epsilon} \mu \epsilon \iota$ cannot there attest an actual omission．I think there is a simple explanation：both times there are （B 177，I 18）later repetitions of the line，the Aristarcheans naturally wish to discuss the text at the first occurrence，part of the evidence is Zenodotus＇text of the parallel passage，and the epitomator thinks the resulting precision of state－ ment unnecessarily troublesome．The same principle will apply to $\Lambda 799=\Pi 41$ ， and $\Xi 95=\mathrm{P}_{173} ;$ but in these passages there are further complications，due to corruptions of the scholia．
The examples at $\Theta 493-6, \wedge 794-803$（if this be the extent of the passage）， $\gamma 400-1$ ，require no comment．At B 489 the vagueness must be due to the epitomator，and no more can be understood than that Zenodotus＇omitted＇some lines in this neighbourhood．At $\sigma 115-16$ dıò $\pi \epsilon \rho \iota \gamma \rho a ́ \phi o v \tau a \iota ~ i s ~ t a k e n ~ b y ~ L u d w i c h ~$ and Roemer（ $A A H$ 234）as merely equivalent to $\dot{d} \theta \in \tau о \bar{\nu} \nu \tau a \iota$ ．I think it comes from a condensation of two statements that Zenodotus omitted（ $\pi \epsilon \rho \mid \epsilon \in \gamma \rho \psi \epsilon$ ），and Aristarchus athetized the lines．There remains one exception to prove the rule： of $\lambda 525$ Aristonicus says $\pi \epsilon \rho เ \gamma \rho a \pi \tau \epsilon \in \circ \nu \dot{\omega} s \dot{a} \pi \rho \epsilon \pi \bar{\eta}$ ，meaning，not that the line should be athetized，but that it should be deleted．It did not stand in the text of

 sort．

We can now discuss two emendations．For ôs ypá申єı at $\delta 498$ either $\pi \epsilon \rho \iota \gamma \rho a ́ \phi \epsilon \iota$ or oú $\gamma \rho \dot{\phi} \phi є \iota$ may be read without difference of meaning ；the latter is to be pre－ ferred，as closer to the MS．reading．For the clearly corrupt excerpt from Didymus in the T－scholia at 0 265，Hiller，Phil． 28 （1869）． 106 read：Z Zquóooros
 though widely approved，cannot be right ：（1）Zenodotus is not usually more con－ servative than Aristarchus；（2）the epitomator usually excerpts Aristonicus for Aristarchus，but Didymus for Zenodotus and Aristophanes ；（3）$\pi \epsilon \rho \iota \gamma \rho a \dot{\phi} \notin \iota \nu$ is not used by Didymus ；（4）nor is it applied by an Aristarchean to Aristarchus； （5）nor is it equivalent to $\dot{a} \theta \epsilon \tau \epsilon i \nu$ ．Assume a corruption of a most frequent type


One other usage in the scholia ${ }^{1}$ must be noted．If there is occasion to specu－
 ròv oríXov，that is polemical in tone and not cautiously phrased delendunz notavit for ut spurium notavit．It seems to have tempted Eustathius to write $\pi \epsilon \rho \iota \gamma \rho a ́ \phi \omega \nu \dot{\alpha} \theta \in \tau \in \hat{i}$ ， which shows a lack of sensitiveness for the terms．When Athenaeus v． $180^{\circ}$ writes
 must remain uncertain．© 23 I is not quoted by 5 T at $\Upsilon 83$ ，but I hesitate to attach importance to the fact．
late about the merits of a text without certain lines the last element can be

 aủroùs $\pi \epsilon \rho เ a t \rho \epsilon \theta$ ŋ̈vat $\eta$ 311－16．So Hephaistion（app．Porphyry，177． 31 Schr．）could
 of expression is permitted because it is obvious that there is no question of any－ thing but a mental deletion－no actual physica！alteration of the text．

Ludwich（ $A H T$ ii．134）equated $\bar{\eta} \rho \kappa є$ and $\dot{\eta} \theta$＇́r $\eta \kappa \epsilon$ ，while Wecklein（ $Z A V 63 \mathrm{n}$ ．） finds in oúk $\begin{gathered}\gamma \rho a \phi \epsilon \\ \text { its equivalent ；the latter seems to me the correct view，if we }\end{gathered}$ add to it the recognition of the polemical tone．The clearest example is at I 23－

 $\pi$ о七єi



As Aristophanes and Aristarchus athetized only lines 23－5，Didymus must have been forced to divide his treatment．Only his first note has reached us
 were not in the text of Zenodotus．The note on $\mathrm{H}_{4} 82$ ， $\mathrm{\theta}_{1}$ in 5 A Zquódoros



 the line in both places．


 тоиิто．

In both cases the phraseology points clearly to the absence of these lines from




 antithesis to кuràédotre $\begin{aligned} & \text { then properly expressed，but the statement is also in }\end{aligned}$ harmony with the facts as told（ $5 \mathrm{~A}^{t}$ at $\Pi$ 140）by Didymus．Another example is to be found at $\Phi$ 195，which Aristonicus declares was not to be found in the
 रpá申ধ九 ròv arixov（ $\$ \mathrm{G}$ ）．Nevertheless another note in 5 G runs，as emended
 j$p \kappa \epsilon \nu$ ．There can be no question of an＇$\beta$ cedós in the margin of Zenodotus＇ edition．Comparison should be made also with the $\pi \epsilon \rho เ \gamma \rho a ́ \phi \omega y$ á $\theta \in \tau \in i(\theta 23 I)$ of
 Then in spite of Aristonicus' $\dot{\eta}^{\prime} \theta_{\epsilon}^{\prime} \tau \eta k \in$ we may believe that $\Gamma 334-5$ were not read by Zenodotus and suspect the same of B 227-8.

 $\tau \in \lambda$ éms the emphatic language suggests that we are dealing with an omission. Other examples occur at I $14-16$, 11677 ; compare also the use of $\epsilon \xi \epsilon i \lambda \epsilon \nu$ by Athenaeus and Plutarch, and of e' $\begin{aligned} & \text { aupoùves by Crates (s G. at } \Phi \text { 195), all clearly }\end{aligned}$ referring to omissions.

I should include also ( $\epsilon \pi \iota$ ) $\sigma v \nu$ r'́ $\mu \nu є \iota \nu$, A 446 f., B 60-70, III-18, 156-67, though Ludwich (AHT ii. 18, 134) and Wilamowitz (Ilias, 267 n.) are of the opposite opinion. I should note the combination with $\pi \epsilon \rho$ orpáqas in B 156-67, and the use of $\epsilon \pi \iota \tau \epsilon \mu \dot{\omega} \nu$ by Athenaeus; the chief difficulty (citation of Zenodotean readings at B III, 16I) I have already discussed.

Finally, I may note Aristonicus' statements at A 219-20, Zqvóôoros $\mu \epsilon \tau a \gamma_{\gamma}$ á申 $\epsilon \iota$
 oũt $\omega$ s, which are less acid in tone.

One of these words supports the other: if they are merely innocent synonyms for $\dot{a} \theta \in \tau \in \hat{\epsilon} \nu$, it is impossible to explain why Aristonicus alone uses them, and why he uses them only of Zenodotus. If the polemical tone is recognized, the question narrows to whether the polemical spirit would be excited by atheteses as well as by omissions. The former is unlikely, for Aristonicus and his schoolmates were in no position to use harsh language about the use of the $\dot{d}_{\beta \in \lambda} \boldsymbol{o}^{\prime}$-to say that a man who applied it 'cancelled ', 'lifted ', 'took away', lines, or 'cut down ' the text. Besides, whatever evidence there is (Didymus at I 23-5, 1 I41-4, 432-58, Aristonicus' own phraseology at A 219-20, 446-7, B 60-70, II 1-18, 156-67, Г 423-6, Ө I, I 23-31, П1 89, 93) points in the other direction. I consider it therefore best to understand that the lines of which Aristonicus speaks in this fashion were not to be found in the text of Zenodotus.

For Aristonicus we must make the same distinction that we have made for Plutarch and Athenaeus. To the readings of Zenodotus' text he is competent to testify-allowance being made for possible corruptions in his $\dot{\alpha} \nu \tau i \gamma p \alpha \phi \alpha$; but about the origin of these readings he had no information, and on this question the competency of his testimony must be denied. For Zenodotus had left no commentary to his text, ${ }^{1}$ and neither his $\Gamma \lambda \omega \bar{\omega} \sigma \alpha{ }^{\text {' }}$ O $\mu \eta \rho \iota \kappa \alpha i$ nor a verbal tradition through Aristophanes can be assumed to have filled the gap. In all the refutations of Zenodotus there is never an appeal ${ }^{2}$ from

1 Wolf, Proll. 215 n. 84; Duentzer, Zenod. 36; La Roche, HTk 50 ; Ludwich, AHT i. 53 n .
${ }^{2}$ Roemer, Zenod. 678 : 'nie auch nur eine leise Andeutung oder einen kurzen Hinweis auf eine Siinde gegen die maasgebenden Handschriften.'
him to the MSS.; and that means either that the tradition supported Zenodotus, or that the Aristarcheans lacked information about it. Aristonicus' phraseology, for all its strength, can show no more ${ }^{1}$ than the manner in which he endeavoured to rationalize the facts known to him.

For a time it imposed upon modern scholars, but recently they have tended to emancipate themselves from its influence. Schwartz (Adversaria, 4) first enunciated clearly and fully the correct principle : Zenodotus 'versus quos in codicibus legit sed spurios esse iudicavit, non suppressit, sed in contextu reliquit'. Finsler, Homer ${ }^{2}$, i. 344 f., followed with the suggestion that the verses ' omitted ' by Zenodotus and athetized by his successors were in the main interpolations of later date than Zenodotus. Finally Wecklein ( $Z A V 59$ ) showed that the Zenodotean text is in some forty passages 'ursprünglich und offenbar auf handschriftlicher Überlieferung beruhend'; its authority, therefore, must weigh heavily, even when its superiority is not obviously manifest.

The charges against the Alexandrian critics of hacking at the text are, then, not supported by competent testimony. They have grown out of attempts-naive if innocent-to account for the existence of longer and shorter texts on the assumption that the longer text is the original. That assumption runs counter to our experience during the whole of the period in which we have more copious materials for following the transmission of the text. There are besides more general considerations which deprive these charges of plausibility. To omit a line is possible in modern times, because of the critical apparatus in which the line will be duly preserved. Deprived of that opportunity, an ancient editor was compelled to act more conservatively; he could omit only the sort of thing a modern editor would exclude even from his critical apparatus. His own interests too would suggest that he should retain the line and obelize it. His atheteses (recall the often quoted mutanda notabit) made his reputation; and to drop a line that could be athetized with obvious propriety was no better than killing the goose that laid the golden eggs.
(b) Schwartz would push the hacking back to the $\lambda$ Uutкoi of the fifth and fourth centuries whose texts were, in his opinion, followed ${ }^{1} \mathrm{Cf}$. Ludwich, $A H T$ ii. 104 f .
at some points by Zenodotus，while Aristarchus recovered the original version．In antiquity，as far as I can recall，the charge was never laid against them．Aristonicus，to be sure，does charge oi Bou入ó $\mu \in \nu 0 \iota \pi \rho o ́ \beta \lambda \eta \mu \alpha \alpha$ то८є $\uparrow \nu$ with interpolating $\Upsilon_{269-72}$ and with altering in $K_{372}$ the phraseology；but we cannot argue from this charge to the other，for interpolation is a well－established fact， but the proof of hacking is still to seek．

The luculentum testimonium adduced by Schwartz（5）fails to prove the point．Zenodotus，following his MSS．，did not read $\Phi$ 195，and the behaviour of his MSS．is ascribed to the influence of Megaclides，who in the fourth century＇versum 195 quamvis traditum invenisset，damnavit＇．This assertion rests solely on a false expansion of an abbreviation（ $\pi \alpha \rho \rho^{\prime} \lambda \bar{i}$ ）of scholia $G$ into $\pi \alpha \rho \bar{\lambda} \lambda \iota \pi o \nu$ instead of $\pi \alpha \rho^{\prime} \lambda \iota \pi \epsilon$ ：cf．Nicole＇s supplement to the scholia on $\Phi$ ．The quotation there made from Megaclides is then precisely the same as that made in the Ammonius
 $\pi о \tau \alpha \mu 0$＇＂．What follows $\ddot{\omega} \sigma \tau \epsilon \pi \alpha \rho \epsilon ́ \lambda \iota \pi \epsilon \tau \grave{\nu} \nu \pi \epsilon \rho \grave{i}$ то仑̂＇$\Omega_{\kappa \epsilon \alpha \nu о \hat{v}}$ is merely an inference of the scholiast；and we are left simply with the fact that Zenodotus，Megaclides，and the anonymous poet of the Ammonius commentary had texts in which the Oceanus line did not occur．

Nor can I believe that the $\lambda u \tau \iota \kappa o i$ i would have regarded excision as a satisfactory $\lambda$ úбts ；it is certainly not an exhibition of clever－ ness such as they desired，and would rather have appeared to them a confession of inability．At $K_{372}$ they are represented not as exposing the falsification of the text but as grappling with the spurious reading；Aristotle，too，gave a $\lambda \dot{\sigma} \sigma \iota s$ for the $\pi \alpha \lambda \alpha \iota o ̀ \nu$乡ŋ́т $\eta \mu \alpha$（ $\mathrm{K}_{2} 53$ ），although he knew（ Poet．xxv．I461 a 25）texts that did not contain the line．Apparently the $\lambda v \tau \iota \kappa o i ́ c ~ o f ~ P l a t o ' s ~ t i m e ~{ }^{1}$ were prepared to interpret anything that then circulated，just as to－day the good Unitarians are prepared to＇defend＇any line that Wolf printed．To call Zenodotus obeli inventor is only a partial recognition of his service．He seems to have been the first to grasp fully the fact that the MSS．of Homer were interpolated，and that

[^20]the interpolation must be imagined away before Homer could be understood．

For the sake of argument let us assume that this was not the case and that the $\lambda$ utıkoi did speak and write freely about the need of ejecting or excising certain lines of the poems．It will still be necessary to show that the text was thereby affected．We do not hear of the $\lambda u \tau$ ckoí as editors of Homer；but if they were they would not have stopped their own mouths by removing all traces of these lines which afforded them so easy a triumph．Their pupils and admirers may have written on the margins of their scrolls $\dot{\epsilon} \dot{\xi} \alpha \iota \rho \epsilon \tau \epsilon \in ⿱ 亠 䒑 𧰨$ copyists would have remained unaffected．Verbal variants are on a different footing，since they may be taken for corrections；and it is therefore not surprising that Schwartz has been able to trace a number of readings to this source．The later tradition again offers an instructive parallel ；readings of Alexandrine critics have filtered freely into our MSS．，while the obeli of the same critics have not caused the omission of a single line．
（c）There remains the suspicion that ${ }^{1}$ the text has suffered from bowdlerizing．The possibility cannot be denied，and there are cases in which the assumption seems plausible as long as they are considered separately；but when the tradition of the poems is viewed as a whole it seems to me that this plausibility dwindles and vanishes．

Wackernagel（ $S U$ 224－9）has recently given us an excellent description of the bounds of propriety observed in the Homeric poems ；and we may begin by noting that passages the bowdlerizers are supposed to have cut（ $A$ 31，I II9a，458－6I，$\Pi_{432-58, ~}^{\text {3 }} 334^{-}$ 43）go little if at all beyond these limits．If these lines in $I$ are shocking，so is much else in the tale of Phoenix；if the jesting between Hermes and Apollo offends，then the whole lay of Demo－ docus is offensive．The supposed bowdlerizing shows its effects too sporadically to permit us to regard it as a vera causa．

The difficulty will increase on closer examination．Plato objected to the morals of numerous passages，but the tradition is regularly undisturbed；the exception being that $\Pi_{432-58}$ were not read by Zenodotus．Are we to assume that Plato＇s criticism remained else－
${ }^{1}$ Cf，among others Cobet，MC 23 r ；Wilamowitz，Ilias， 66 n ．；Schwartz， 6 f．
where ineffective, but resulted in an excision of this passage, which is one of the least offensive? Again, Plato knows nothing of $A 3$ r. Was the text bowdlerized so early and so effectively that the line had vanished without trace by the end of the fifth century, but was somehow resurrected for Aristarchus?

Such difficulties do not exist, if we assume that these lines are interpolated, and I hope to offer below evidence in support of this assumption. Here I may merely recall that there are other 'shocking' lines ( $\Xi 24 \mathrm{I}^{\text {ab }}, 35 \mathrm{I}^{\mathrm{a}}, O 5^{\text {a }}, \lambda 245$ ) found only in part of the tradition. In their case the disturbance is evidently caused not by bowdlerizing but by interpolation. We have no right to assume that interpolators were always proper, pure-minded people; yet without that assumption we cannot argue that a line is genuine because 'shocking'.

## §6. The Conclusion.

I may sum up my argument as follows: All MSS. of which we know directly or indirectly descend from a single archetype, and the problem is to determine the lines that it contained. The analogy of other epics ${ }^{1}$ leads us to expect repeated interpolations during the transmission of the text, and this expectation is seen to be amply fulfilled, whenever the evidence is full enough to permit us to see clearly. On the other hand, there is no evidence for any shortening of the text either by the Alexandrian critics, by the $\lambda u \tau$ ckoí, or by bowdlers. It follows, therefore, that whenever there are known to have existed longer and shorter versions of a passage the difference between them must be due to interpolation.

If the reasoning is correct, an examination of the passages in the Homeric poems such as defined should show : (I) a number of cases in which the longer version confirms by internal evidence of various sorts our belief that it is interpolated; (2) a number of cases in which such internal evidence is lacking; for interpolators, especially interpolators working with borrowed material, will not always leave finger-prints; (3) a much smaller number of cases in

[^21]which the shorter version is so obviously bad that it can be nothing but a mechanical blunder; and of these a number (not all) will reveal a reason for the blunder:

The rest of the work will be devoted to an examination of the poems from this point of view. In making it I shall, of course, be compelled to examine also those passages in which there seems to be, but is not, evidence for the existence of two versions.

## PARTIII

## THE INTERPOLATIONS IN THE ILIAD

## A

THE text proper begins only in line 9 : ó $\gamma \grave{\alpha} \rho \beta \alpha \sigma \iota \lambda \hat{\eta} \iota \quad \chi^{0 \lambda \omega \theta \epsilon i ́ s, ~}$ and we hear of various proemia by which it was introduced. These may be noted briefly, although the matter concerns not so much the transmission of the text, as rather its adaptation to various purposes.

The familiar proem of the vulgate is also the one with the earliest attestation-the criticism by Protagoras öт $\epsilon \epsilon^{\prime \prime} X \in \sigma \theta a \iota$ oió $\mu \in \nu 0$ S ${ }_{\epsilon} \boldsymbol{\epsilon} \pi \iota \tau \dot{\alpha} \tau \tau \epsilon \iota .{ }^{1}$. It is apparently the one that established itself before the Iliad as a separate composition, and is to be compared with the proem of the Odyssey. The question of its date will turn upon the interpretation of $\Delta i o ̀ s \delta^{\prime} \dot{\epsilon} \tau \epsilon \lambda \epsilon i \in \tau O \quad \beta o u \lambda \dot{\eta}$ and the relation of this phrase to the Cypria, and lies outside the scope of the present book. ${ }^{2}$
${ }^{1}$ Aristotle, Poet. xix $1456^{\circ}$ I5. The date of the Iliad doubled by the insertion of pentameters is indeterminable. Its opening:
is quoted by Hesychius of Miletus, and ascribed to Pigres. Whether Hesychius regarded Pigres as a contemporary of Xerxes or Mausolus is none too clear; but he ascribes to him also the Batrachomyomachia. Now as the latter poem cannot be much earlier than the time of Augustus (cf. Wackernagel, $S U$, pp. 188-99) it is obvious, at least, that we have no right to be positive about the date of the other poem. Its very existence is indeed debatable; cf. Ludwich. $H V 33$ n., and the literature there cited. The similar artifacts of Timolaos and Idaios need not concern us, nor the later and still more curious ones of Nestor and Tryphiodoros.
${ }^{2}$ On Zenodotus' athetesis of lines 4-5 cf. Schwartz, Advers. 8 t.; Bethe, Homer; i. 3 Ir n. It is difficult to see a reason for the athetesis unless it is due to the absence of the lines from some of the MSS. used by Zenodotus. If so this interpolation will have been made to allude to the Cypria. Schwartz' objection to the separation of $\bar{\xi} \xi$ oú from äelíc seems well taken.

Two other beginnings of the poem are reported in Osann's Anecdotum Romamun. The one given on the authority of Aristoxenus:



comes clearly from an edition in which Cypria, Iliad, and Little Iliad had been run together into a consecutive Tale of Troy. The juncture between the two last poems has been preserved also (cf. p. 204) :


Bethe (Homer, ii. 380) well illustrates the former transition by comparing $\Pi_{112}$ f. :


The other form of opening, said on the authority of Nicanor and of Crates to have been found in $\dot{\eta}$ סokov̂ $\sigma \alpha \dot{\alpha} \rho \chi \alpha i i^{\alpha}$ 'I入ıás that belonged to Apellikon, is incompletely reported. It ran perhaps :

Mov́баs ảєíio каì ’ATó $\lambda \lambda \omega \nu \alpha$ к $\lambda \nu \tau о ́ т о \xi o \nu$

though the transition may have been spun out to greater length. The imitation of the proem of the Little Iliad:

is obvious, and has entailed the strange quantity of $\dot{\alpha} \in i \delta \omega$ and the unhomeric emphasis on the personality of the poet. ${ }^{1}$ It, too, must come from a cyclic edition, but one in which the fusion of the poems had not been carried so far.

The paraphrase of $A_{\text {Iク }}-42$ given by Plato ( Rep. $^{\text {iii. }} 393 \mathrm{~d}$ ) seems somewhat condensed, but through it we can see that Plato's text was not closer to Aristarchus than:

[^22]







It is indeed possible that line 23 was also omitted. One cannot be positive, for it is so insignificant a line that Plato in paraphrasing may have dropped it. I may note, however, that we have no early testimony even for its presence in the vulgate. Papyrus evidence is lacking, and the allusion by Philodemos of Gadara (Ludwich, $H Z A D 7$ ) may refer to $A 37 \%$, which is possibly the source of our line.

The omission of line 31, however, cannot be ascribed to Plato, such an $\dot{\alpha} \pi p \epsilon \pi \epsilon \in$ being grist for his mill. There is further evidence against it. ${ }^{1}$

Aristarchus is supposed ordinarily ${ }^{2}$ to have athetized lines 29-3I ; cf. Aristonicus, ap. 5 A :




Roemer ( $A A H 167 \mathrm{ff}$.) argues that the athetesis destroys the point of the speech and that the lines are elsewhere ( $5 \Sigma 283, \Omega{ }_{551}$, $\gamma 117, \delta 254$ ) treated as if genuine. The latter is true only of lines $29-30$, and it is obvious that the omission of line $3^{I}$ alone would not spoil the speech. It is also clear that it is solely against line $3 I$ that the argument of the scholium is directed. Furthermore, the scholium stands after that on line 30 , a fact which loses little of its significance because the note on line 28 is out of place. I conclude therefore that the lemma is corrupt and that the note began $\dot{\alpha} \theta \epsilon \tau \epsilon \bar{\tau} \tau \alpha \iota$ öт $\frac{\alpha}{\alpha} \nu \alpha \lambda v ́ \epsilon \iota$.

[^23]Combining Aristarchus' athetesis with Plato's omission of the line, I conclude that the critic was in this case guided by MS. evidence, which he then endeavoured to confirm by subjective reasoning. I am not called upon to defend his reasoning, but it is not so absurd as Cobet (Misc. Crit. 230) has made appear. Tecmessa found in her position some relief from the misery of the סoúdcov $\hat{\eta} \mu \alpha \rho$; and weaving (cf. Wolf, Vorll. 56) is not so distinctly a menial occupation as the drawing of water.

The interpolation betrays itself by certain verbal peculiarities: only here (cf. La Roche, Hom. Stud. §62. I) is $\dot{\alpha} \nu \tau \iota \hat{\alpha} \nu$ combined with the accusative ; and only here, as Paley noted, is its participle used other than as a future. Contrast $\Upsilon \mathbf{1 2 5}, \Phi 43 \mathrm{I}, \alpha 25, \gamma 436$, $\omega 56$.

69 Ká入 ${ }^{\alpha a s} \Theta \in \sigma \tau o p i ́ ̊ \eta s^{*}$


 *Aßavtos àrózovos.

The verses were undoubtedly interpolations. I suspect also that they were to be found not at this point but in the Catalogue. Calchas is not there mentioned, and we shall later meet several supplements intended to put into that section all it might reasonably be expected to contain.

Cf. also Herm. 14 (1879). 234; Ludwich, HV 30; Weckilein, ZAV 5.

Achilles' speech to Athena:







The text adopted follows Zenodotus; cf. Aristonicus, ap. $\mathfrak{s}$ A:

from all difficulty ${ }^{1}$ though Wecklein $\left(Z A V \sigma_{3}\right)$ seems alone in his appreciation of it.

For older attempts at the interpretation of the vulgate cf . Chr . Heimreich, Das erste Bucki der Ilias, Ploen, 1883, p. 9. Recent exegesis may be represented by Leaf, ' He said, and stayed his heavy hand on the silver hilt', or by Ameis-Hentze-Cauer, 'er hemmte die (das Schwert langsam herausziehende) Hand am Griffe'. Neither fits the situation well; for if Achilles has been drawing his sword ever since line 194 he has been moving very slowly. His action, I take it, stops at line 199 with his recognition of Pallas Athene; at all events, he cannot keep on drawing his sword after line 216-the beginning of his submissive speech. But with the vulgate text $\sigma \chi^{\epsilon} \epsilon \in X \in \hat{\rho} \rho \alpha$, whatever it may mean, is subsequent to the speech. Leaf's statement, that ' $\hat{\eta} \kappa \alpha i$ always introduces an action coincident with the words' is a blunder ; ${ }^{2}$ cf., for
 own note on $H 242$.

Unsatisfactory as the translation is, it does not give the natural meaning of the lines. With its compounds $\sigma \chi^{\in} \theta_{\epsilon} \epsilon \iota \nu$ is used three times ( $H_{188}, \Omega_{374,} 1294$ ) with $\chi$ к $i p \alpha$, and always in the sense of putting one's hand in such and such a position. This is true also of its use of other parts of the body; for instance, $\dot{\xi} 494 \hat{\eta} \kappa \alpha a \dot{\jmath} \pi^{\prime}$
 comes under another category) of things, shields, sceptres, booty, held in the hands. The meaning must then be: 'he spoke, and on the silver hilt he laid his heavy hand'; and that is obviously unsuited to the context.

But if the vulgate is impossible here it is easy to imagine a context in which it is possible, and that may bring us to the source of the interpolation. In the quarrel over the arms of Achilles the sword of Odysseus is but half drawn when Agamemnon intervenes (cf. the Vienna cylix by Douris, Hoppin i. 269) ; after his speech the king may well have turned and thrust the sword of Odysseus (his

[^24]intimate friend）back into its sheath：


Furthermore，objection must be raised against és kov入éóv．All other examples $\mu^{\prime} \gamma \alpha$ кou入єóv $\Gamma_{272}, T_{2} 253$ ，$\pi \in \rho \grave{\imath}$ кou入єóv $\Lambda_{30}$ ，and $\kappa \operatorname{\kappa ov} \lambda \epsilon \bar{\varrho} \lambda 98$ ，at the beginning of the verse can be explained as metrical lengthening．I would follow Boisacq in so explaining it against Schulze，$Q E$ II7；$^{\text {；Meister，}}$ HK 203．Solmsen could find no certain instance of words of the form $-v \cup v$ changed to $--\cup v$ ， and I could add（AJP 28 （1907）． 407 n ．），but few instances of word groups，and those from the Odyssey．The use of és kou入єóv may then be regarded as surprising in the Iliad，but not in the Little Iliad．

The vulgate reading is thus not only the worse－attested text，but also intrinsically inferior．

Achilles speaking to Thetis：






 Aizaí $\omega \nu^{\prime}$－ò $\gamma \grave{\alpha} \rho$ aû̃t $\beta$ ín ồ $\pi \alpha \tau \rho o ̀ s ~ \dot{\alpha} \mu \epsilon i v \omega \nu$ ．



Against line 400 there is evidence that indicates but falls short of proving the existence of texts without it．First it is suspect
 texts in which it preceded line 399 just as if it had been brought in from the margin．${ }^{1}$

Zenodotus＇variant for line 404 is given as emended by Bentley （Leaf）or Cobet（Ludwich）；for other emendations of．Duentzer，
${ }^{1}$ No stress can be laid on the fact that Dionysius of Halicarnassus（Rhet．ix．15） ends his quotation with line 399．Unless quoting at second hand he was using the vulgate，for which line 400 is attested by $3 p$. PGr．－Eg．ii．106，and by the Aristarcheans．

Zenod. 158 ; Ludwich, AHT i. 193. The extra line is clearly an interpolation-on a par with other plus verses. Free composition by Zenodotus (cf. Roemer, Zenod. 42) is not to be considered, as Wecklein $(Z A V 73)$ has seen. The presence of the line accords so badly with what we know of Zenodotus' text as to suggest that the reading of some other scholar ${ }^{1}$ has been foisted upon him, or that the copy of his text used by the Aristarcheans had suffered interpolation.

After Odysseus' speech to Chryses:





Wolf (Proll. 203) emended the reading of Zenodotus to $\omega_{s} \epsilon i \pi \epsilon \nu$. This, though accepted by Ludwich (AHT i. 197), Wecklein ( $Z A V$ 63), is a Verschlimmbessenung- |  |
| :---: | $\boldsymbol{i} \pi \epsilon \nu$ being absolutely unhomeric; cf. Berger, De Iliadis et Odysseae partibus recentioribus, Marburg, 1908, p. 47. Zenodotus surely knew enough to produce

 thing for which (cf. Duentzer, Hom. Abh. 194 f.) he could have had no motive.

It is Aristonicus (ap. s A) who records that Zenodotus wrote oũ $\tau \omega s$ s $\sigma \nu \tau \epsilon \tau \mu \eta \mu \epsilon \in \nu \omega$ s. He has evidently quoted exactly what he found in his copy of Zenodotus, and that copy had suffered from haplography. The only question is whether he realized ${ }^{2}$ that he was criticizing a purely mechanical blunder, and was willing to hawk at such small game. At $A$ 491 a more striking example will be found.

The close of the return from Chryse :




A different text is to be found in I $p$. PVitelli ; cf. Ludwich, Phil.

[^25]63 (1904). 473-5; Hefermehl, Pliil. 66 (1907). 192-201; Cauer, Grundfr. ${ }^{3} 4^{-6}$. The fragment contains two lines foreign to the vulgate, followed by lines $486-94$. Owing to the late date of the papyrus it might seem proper to regard it as a vulgate text that had absorbed from the margin two lines of a parallel passage. Such was apparently the position taken by van Leeuwen, who in his edition ignores this papyrus. It is, however, untenable; for the new lines correspond to Hom. Hymn. iii. $5^{50} 5^{-6}$; while our scholia (cf. Allen-Sikes, pp. 1, liii f.) are surprisingly silent about the Homeric Hymns. Interpolation from that source (cf. below on - 295) must be carlier than Alexandrian times, and this papyrus must be regarded as a belated survival of a Ptolemaic text.

Disregarding small and practically certain restorations, Hefermehl believes the papyrus read:








Cauer in the main agrees, and there is no reason to doubt that the papyrus-if presenting a fairly reasonable text-read something like this. Only, against Hefermehl, I should increase the corre-
 $\lambda \hat{\sigma} \sigma \alpha \nu$ dè $\beta o \epsilon i \alpha a s ~(\beta o \eta ̃ a s)$, and by not restoring the equivalent of A 435, which clearly looks forward to the mooring of the ship, not the drawing of it up on the land.

Hefermehl further assumes that the papyrus contained a shorter account of the landing at Chryse-just what is not stated, and would have proved hard to define. His assumed text is supposed to possess two merits : ( I ) it is free from a feature-the dismantling of the ship for a one-night stop-which previous critics had found absurd; ${ }^{1}(2)$ it furnishes a simpler explanation for the composition

[^26]of the Hymn to Apollo. Hefermehl therefore claims that the papyrus has preserved the original Homeric text.

Against this Cauer argues briefly but convincingly, while Wilamowitz (Ilias, 257 n.) sees no need for argument. I wish to point out that Hefermehl's view is in conflict with our knowledge of the transmission of the text: (1) no other papyrus has the value claimed for this one; (2) no papyrus presents a parallel for the assumed shorter account of the landing at Chryse ; (3) the cutting down of the vulgate $A 8_{4-7}$ from a longer and better text is also without parallel.

If the papyrus teaches us anything about the Homeric text it is in a roundabout fashion. Wecklein ( $Z A V 3^{8}$ f., $7^{8}$ f.) has noted that in $\Lambda_{515}, \Theta 549$, the vulgate has taken up lines which are known from other sources as portions of longer interpolations. I believe that other examples can be found, and would suggest that A 486 has thus intruded. The original text:



 from the rhyme $\epsilon \rho \rho \sigma \alpha \nu, \tau \alpha \dot{\alpha} v v \sigma \sigma \alpha \nu$.

Of Achilles during the absence of the gods in Ethiopia:






$$
49 \mathrm{I} \text { om. Zenodotus. }
$$

Aristonicus (5 A) declares that Zenodotus athetized lines 488-92


I can see in this nothing but a case of haplography similar to that in $A 446-7$. Wecklein ( $Z A V 48$ f.) emends to oú $\delta \dot{\delta} \epsilon \pi \tau^{\prime}$ єis $\dot{\alpha} \gamma o \rho \eta \eta$, and believes that Zenodotus' text is then superior. The emendation seems to me to spoil the appropriateness ${ }^{1}$ of $\pi 0 \theta \epsilon \in \sigma \kappa \epsilon$.
${ }^{1}$ On its meaning cf. CP ${ }_{15}$ (1920). $3^{87} 7$-9, valid in spite of Shewan, ib. 16 (r9ar). 195-7 and 18 (1923). 348.

## B

We are told of Agamemnon:



" $\kappa \lambda \hat{u} \tau \epsilon$, фí入o七 $\kappa \tau \lambda$. ."


The vulgate is to be preferred because it is possible to explain the motive for the expansion-the desire to bring an explicit verbum dicendi immediately before the speech. I have discussed the matter, ' On the Interpolation of certain Homeric Formulas', $C P$ 17 (1922). 213-21. Compare also Roemer, Zenod. 46, 66; AAH 503 ; Wilamowitz, Ilias, 26 I n. ; Wecklein, $Z A V 73$.

The expanded text is again not what one would expect of Zenodotus of Ephesus.

To the $\beta$ ov $̀ \grave{\eta} \gamma \epsilon \rho^{\prime} \nu \tau \tau \nu$ Agamemnon reports of the dream:


* " $\eta \nu \omega ́ y \epsilon \iota ~ \sigma \epsilon \pi a \tau \eta ̀ \rho ~ \nu ́ \psi i ́ s u \gamma o s, ~ a i \theta \epsilon ́ \rho t ~ \nu a i ́ \omega \nu$,



$$
\begin{aligned}
& =23
\end{aligned}
$$

Except for Wolf's emendation $\dot{\eta} \nu \omega ́ \gamma \epsilon \iota$ ( $\dot{\alpha} \nu \omega ́ \gamma \epsilon \iota$ cod.) the shorter version is that of Zenodotus; cf. Aristonicus (s A) Zqvóסotos


Roemer (Zenod. 45) condemns the version of Zenodotus because of $\pi \rho \circ \tau i ̀$ "I $\lambda\left\llcorner\frac{}{}\right.$; I doubt if the objection is valid against the author of this section. But as Wecklein (ZAV 62) has noted, $\pi p o t i$ may be merely a corruption of $\pi \in p^{i}$ : cf. the same confusion in reporting Zenodotus' reading of $\Sigma 210$. As for its contents, Agamemnon tells (cf. Wilamowitz, Ilias, 26I n.) as much as his purpose demands. More would have led into the difficulties of indirect discourse.

The vulgate with its triple repetition is objectionable (cf. Lachmann, I2) ; or, as Leaf puts it, 'the third repetition of the message is really too much '. The Aristarchean defence is found in Aris-

 the difficulty in much the same fashion; while Roemer ( $A A H_{271}$ ) is enthusiastic about such exegesis. Wilamowitz' objection that Agamemnon is not an ${ }^{\alpha} \gamma \gamma \in \lambda o s$ is unnecessarily technical. Instances of double repetition are irrelevant ; while the only ${ }^{1}$ triple repetition, though adduced by Roemer to support the vulgate, conforms in reality to the pattern of the Zenodotean text. It is $\Omega \times 46-58$, Zeus to Iris, repeated mutatis mutandis by Iris to Priam ( $775^{-87}$ ), but condensed to two lines (195-6) when reported by Priam to Hecuba. That one condensation is verbally closer than the other is immaterial.

The unparalleled (cf. Berger, op. cit. 73) $\hat{\omega}$ s $\dot{o} \mu \grave{\epsilon} \nu \epsilon i \pi \omega \nu$ at the end of a line is common to both versions. In that of Zenodotus it may be explained as a consequence of the struggle with the indirect discourse; for the vulgate there is no such explanation. The quotation breaks off suddenly in the eleventh line in the midst of a polar sentence which we would expect to be completed by the quotation of the twelfth and last line. After that the narrative could have proceeded normally:

For an interpolator, however, for whom

$$
\text { ©̂s ó } \mu \grave{\epsilon} \nu \in i \pi \omega ̀ \nu
$$


was a given quantity, no other procedure was possible.

[^27]Agamemnon's speech in the assembly begins:





The text adopted is that of Zenodotus on the testimony of Aris-

 tion of the contradiction with Aristonicus' other note : öт Z Z $_{\eta} \eta$ טódoros रрá $\phi \in \iota$ " Zєús $\mu \epsilon \mu$ '́ $\gamma \alpha s$ K $\rho o \nu i ́ \delta \eta s$ ", cf. above, p. 49.

Wecklein (ZAV 6 Iff .) has seen the superiority of the Zenodotean text. It is necessary, however, to examine one apparent objection to it. Allusion to lines III-I8 is found in Nestor's speech by Wilamowitz (Ilias, 268) and by Bethe (Homer, i. 210). That is a natural interpretation of the vulgate, but to prove the genuineness of the lines more is required. It must be shown that Nestor's speech cannot be understood without such an allusion; and this seems to me not to be the case. Agamemnon's thought runs: 'It is a disgrace to return without victory. The odds seem to be in our favour, but are against us: nine years have gone, our ships have rotted, those at home long for us. Let us flee-victory is unattainable.' To this Odysseus replies: 'A desire to return can be understood and pardoned; still, to return now is a disgrace: let us wait and see whether the prophecy of Calchas is true or not.' Nestor outdoes him: 'Away with the one or two who think to return to Argos before learning whether the promise of Zeus was a lie or not! Fight as I advise, and you will learn whether it is the will of God or the fault of your soldiery that prevents the capture of Troy.' The latter is a generality, the former a counterpart to the omen
told by Odysseus. All is perfectly natural without any complaint of Agamemnon against Zeus.

The vulgate, on the contrary, offers two difficulties. The $\gamma{ }^{\alpha} \rho$ in the Zenodotean text opens the speech in a characteristic fashion on which the Alexandrian critics often comment ; but in the vulgate it has been a thorn for the interpreters; cf. Wolf, Vorlesungen, ii. 20 ; Erhardt, 19; Duentzer, Hom. Abl. 105 f.; Bethe, Homer, i. 207. In the ninth book the words of Agamemnon ( $I$ I 8-22) are justified by the catastrophe of $\Theta$; in $B$ they have no meaning-unless one assumes with Wilamowitz that $B$ was an independent poem with a background of its own.

Agamemnon closes his speech :

140 фєú $\gamma \omega \mu \epsilon \nu$ бùv $\nu \eta v \sigma i ̀ ~ \phi i ́ \lambda \eta \nu$ és $\pi \alpha \tau \rho i ́ \delta \alpha ~ \gamma \alpha i ̂ \alpha \nu . ~$

Of the last line 5 T says: oûtos ó $\sigma \tau i ́ \chi o s \dot{\alpha} \nu \alpha \iota \rho \in \hat{\imath} \tau \eta ̀ \nu \dot{\alpha} \mu \phi \iota ß o \lambda i ́ \alpha \nu$. סiò év ftolv oú $\phi \in ́ p \in \tau \alpha l$. Whether this means that the line was not to be found in some editions other than those of Aristarchus, or not to be found in some MSS. known to the scholiast, cannot be determined. If the latter, it is a case of haplography, ${ }^{1}$ for the presence of the line in the vulgate is attested by three papyri. If the former, it may again be mere haplography, and so the external evidence cannot here help us to a decision. The propriety of the line can be debated interminably; cf. most recently Wilamowitz, Ilias, 267 n .

When the soldiery rushes for the ships:



|  |  |  |
| :---: | :---: | :---: |
|  |  | B 174 |
|  |  |  |
| 0 |  | $\sim 176$ |
|  |  | $=177$ |

${ }_{1}$ The omission in Allen's $\mathrm{V}^{92}$ is either an inheritance from such MSS, or haplography of its scribe.


 $\dot{\alpha} \gamma \chi \circ \hat{v} \delta^{\prime} i \sigma \tau \alpha \mu \epsilon ́ \varphi \eta \pi \rho o \sigma \epsilon ́ \phi \eta \gamma \lambda \alpha v \kappa \hat{\omega} \pi \iota s^{\prime} A \theta \eta \eta_{\nu} \eta$.

$$
\begin{aligned}
& =\Delta 74
\end{aligned}
$$

For the post-Aristarchean interpolation of 168 and Wilamowitz' ascription of it to Zenodotus cf. above pp. 6, 16.

The text adopted is that of Zenodotus on the testimony of Aris-

 For my explanation of the apparent contradiction offered by Aristonicus' note on 161 : $Z \eta \nu$ vóootos $\gamma \rho \alpha ́ \phi \epsilon \iota l^{\prime} A \rho \gamma \epsilon i \not \eta \nu \theta^{\prime}$ ' $E \lambda \in ́ \nu \eta \nu$, cf. above, p. 49. Aristotle's quotation, Rhet. i. 6, p. $1363^{2} 6, \kappa \grave{\alpha} \delta \delta^{\circ} \delta^{\prime} \kappa \in \nu$ $\epsilon^{\dot{u}} \chi \omega \lambda \eta \eta_{\nu} \nu \Pi_{\rho} \dot{\alpha} \mu \varphi$, is to be referred not to line 160 (so Ludwich, $H V 76)$ but to line 176.

The cento in the vulgate is so inappropriate that Aristarchus must needs athetize lines $160-2,164$. It hardly requires discussion, but one may cf. Bethe, Homer, i. 207 ; Wilamowitz, Ilias, 262 n.; Wecklein, $Z A V$ 42. Bethe antedates the passage in describing it as 'ein Verbindungsstück des letzten Bearbeiters'. The external evidence reveals it as the work of some Athenian rhapsodist who wished to present the intervention of the gods in a more grandiose fashion. The episode in $A$ gave him a suggestion which he worked out at the cost of little effort.

According to Xenophon (Mem. i. 2, 58) Polycrates urged against Socrates his frequent quotation of lines 188-91, 198-202, as an evidence of undemocratic feeling. The existence of a text lacking lines 192-7 is suggested by this, but not established; for either Polycrates or Socrates may have selected from the vulgate only such portions as were adapted to his purpose. Furthermore, Aristotle (Rhet. ii. 2, p. $1379^{\text {a }}$ 4) quotes line 196 which was also read by Zenodotus, and line 192 was in the text of Aristophanes;
facts that tend to throw doubt upon the existence of such a shorter text. On the other hand Aristarchus athetized lines 193-7, approximately ${ }^{1}$ the lines unquoted in Xenophon. Ludwich infers that this athetesis was in part based on MS. evidence. I consider it necessary to declare simply $n o n$ liquet; a conclusion to be regretted because of the importance of the lines; cf. Bethe (Homer, i. 209) for the higher criticism.

Restoration of 3 a. PHibeh I9 fr. q. :



The only difficulty is my reading $\pi$ for $\kappa$; it will require a new examination of the papyrus to determine whether it is possible.

The plus verse is obviously worthless.
The close of the prodigy at Aulis:



 om. van Leeuwen : damnat Christ.

The existence of a text without line 319 is to be inferred from Aristonicus' allegation that the line was added ${ }^{2}$ by Zenodotus
 $\pi \rho о \sigma \epsilon ́ \theta \eta \kappa \in \nu$.

The line is clearly, as Aristarchus saw ( 5 AT), an interpolation blocking the way to the understanding of 3 I 8 , in which $\alpha^{\prime} \in \iota \delta \delta^{\prime} \lambda_{\iota}$ (cf. Bechtel, Lexilogus, 19) is to be read.

B 489. A note of Aristonicus ( 5 A ) reads:


[^28]

This suggests that Zenodotus (cf. above, p. 51) 'omitted' some lines in this neighbourhood, but the statement is too vague to permit of further discussion.

In the Catalogue we read:



According to Diodorus xvi. 23, 5 the first and last of these lines were quoted by Philomelus as if in succession. Line 518 can be spared, and sources for it indicated in $P 306, \theta 116$; but it is obvious that no great stress should be laid on quotations which reach us so indirectly. The neglect of the digamma is, however, worth noting; cf. AJP 33 (1912). 422 f.

## Again:





According to Allen, Catalogue, the last line is omitted by $\mathrm{P}^{2}$ and was not read by Strabo, 370. In the former fact there is certainly no significance; the latter is argued ex silentio, and the extent of the 'omission' is too uncertain for discussion here.

The vulgate reads :


According to Allen, Catalogue, this is condensed in Strabo 40, 453 to one line :

Strabo, however, is probably quoting only as much as is useful for his


In the vulgate the section on Athens ends with line 557, and that I believe is also the original text. It makes Aias, as I have said-

AJP 37 (1916). 29-' but a tail to the Athenian kite', thus appropriating to the city of Pisistratus the exploits of Aias and Teucer. The whole problem has been excellently discussed in a larger setting by Bethe, Homer, ii. $342-50$. I have little ${ }^{1}$ to add except that line $55^{8}$ is not needed for his argument; indeed, Bethe (p. 347) sees that himself.

An Athenian legend of the conquest of Salamis told of an attempt at arbitration in which both parties interpolated this text to suit their needs. The meaning is clearly that they recited as if genuine extra lines of their own composition, not that they forged and put into circulation copies of the lengthened text. The full form of the tale was known to Hermippus and Apollodorus; some form of it (it is impossible to be more precise) was known to Dieuchidas and Aristotle.

The interpolation of the Megarians:


never, as far as we know, made its way into any Homeric text. That of the Athenians was taken up by some editors known to Aristonicus. For its subsequent history cf. above, p. 16, and p. 14 for other instances of interpolations originating in anecdotes.

B 559-68 are quoted in the Certamen (p. 43 Wilam.) with three plus verses:




566 Mŋкıбтє́os viòs Ta入aïoví̊ao ävaктоs*




Wecklein $\left(2 A V 1_{5}\right)$ notes that the last is also cited from an oracle in Schol. Theocr. 14.48.

[^29]This form of the text has nothing to recommend it except the increase of symmetry produced by the insertion of $563^{3}$. On the other hand, that line contains a neglected digamma, and $568^{\mathrm{b}}$ an unhomeric phrase.

Lines 603-14.
Stentor is mentioned only once in the poems ( $E 785$ ) ; according
 Aristarchus must have insisted on the fact. That it could be debated (5 AT) whether he was Thracian or Arcadian is an indication that he was not listed in the Catalogue. That omission could either be explained or rectified. The former course is followed in s B, where his Thracian nationality is supported by the allega-

 roùs $\theta$ єoús. Those who regarded him as an Arcadian made good

 (s AT).

In a Ptolemaic papyrus such lines would not surprise us, but the Homeric text has not suffered by their loss. It is interesting to note the effort to make the Catalogue tell all it ought to know.

3 a. PHibeh 19 fr. o. $\sim 663$ ff.

$$
\text { 1] }] \iota[\kappa \cup ́ \mu \nu \iota o v \text { ŏऽov "Ap }
$$





The restoration may be mentioned as a possibility. It assumes a misspelling ( $\pi \lambda \epsilon \bar{\epsilon} \nu$ ) and syntax and metre that would date this manipulator of the text.

The trouble would have been started by an expansion of the account of the killing of Likymnios.
Nıpè̀s 'Ay入aïns viòs Xapótotó $\tau^{\prime}$ ăvakтos,

[^30]
## 


 damnat Nauck.

The text is that of Zenodotus on the testimony of Aristonicus

 has seen, could be due to nothing but MS. evidence. Schulze (QE 350) has correctly inferred from Iph. Aul. 204 that the line was not known to Euripides, and has connected this interpolation with others of the same tendency.

An acquaintance with the interpolated line is ascribed by Ludwich, but on insufficient grounds, to Antisthenes the Cynic ; ${ }^{1}$ cf. Olympiodorus at Plat. Alc. i, p. 28 Cr. At all events it is found in $3 a$. PHibeh 19. There cannot be any significance in the omission of the line by Galen, Protrep. 8, unless he is quoting at second hand.

Of Philoctetes it is said :









Following Friedlander, Ariston. 77, Duentzer, Zen. 37, Wecklein has shown ( $Z A V 49 \mathrm{f}, 78$ ) that this is the text of Zenodotus

 $(724-5) \sigma$ ríXous. He has also shown the superiority of this version.

It is a reasonable suspicion that Zenodotus knew texts in which $724-5$ were lacking. Line 724 is found in $3 a$. PHibeh 19 , which contains, however, 674, a line not included in Zenodotus' edition.
${ }_{1}$ The parody of Hermippus, Frag. $82,4 \mathrm{~K}$, may refer to one of the parallel passages.

After the close of the Catalogue:













768



From a study of $I p h . A u l .206 \mathrm{ff}$. it has been shown by Schulze (QE 349-5I) that the text here adopted was that known to Euripides. It is intrinsically superior. The interpolator has left in $\mu \eta \eta_{\bar{\prime} \epsilon \nu}$ his hall-mark.

The vulgate reads:

$$
\text { öтє } \tau^{\prime} \dot{\alpha} \mu \phi \grave{\imath} \text { Tu申ఉél } \gamma \alpha \hat{a} \alpha \nu \text { i } \mu \alpha \dot{\alpha} \sigma \sigma \eta
$$


According to Strabo xiii. 626 some texts added


The vulgate says of Iris:
 òs T $T \rho \omega \omega \nu$ бкотòs $\hat{i}\} \epsilon, \pi \circ \delta \omega \kappa \epsilon i \eta \sigma \iota \pi \epsilon \pi \circ \iota \theta \omega \dot{s}$,




The worthless line is added in $3 a$. PHibeh 19. It may be noted that this papyrus is free of the post-Aristarchean interpolation $798^{\circ}$ found in POxy. 20.

That Wilamowitz, Ilias, 278 n., likes the verse is merely a matter of taste.

The vulgate reads :





$\alpha u ́ \tau \grave{\alpha} \rho$ Пvpaíx $\mu \eta s$ à $\gamma \epsilon$ Пaíovas áyxv入orógous,

 vi. 16 ff .) now says more precisely in the edition of Euripides and some others.

Wilamowitz, Ilias, 85 , favours the longer text ; but like Ludwich, HV 25, Wecklein, ZAV 6, I can regard it only as an interpolationa belated effort to make the Catalogue correspond exactly to the poem.

Of the Paphlagonians was said:





The text adopted is that read by Eratosthenes and Apollodorus, Strabo 298, 5.53 being the source of our information. The interpretation of the passage is due to Allen, Catalogue, 156 ff . His ascription of the lines to the Cypria must, however, be rejected since Bethe's proof (Homer, ii. 212) that there was no Catalogue of the Trojans in the Cypria. ${ }^{1}$ Another explanation can now be offered.

In the vulgate the Catalogue makes no mention of the Kaukones. Verses intruded to repair this omission are cited by the T-scholiast

 ồ $\pi \epsilon \rho \grave{~} \Pi \alpha \rho \theta \in ้ \nu \iota \nu \pi о \tau \alpha \mu o ̀ \nu \kappa \lambda \nu \tau \alpha ̀ ~ \delta \omega ́ \mu \alpha \tau \alpha \nu \alpha i o v . ~$

[^31]Eustathius, who knows them (cf. Neumann, p. 213) with a variant " $A \mu \epsilon \iota \beta$ os $\ddot{\eta} \dot{\alpha} \mu v\left(\mu \omega \nu\right.$, locates them correctly as $855^{\text {ab }}$. They furnish another illustration of the tendency to make the Catalogue complete. The interpolation is betrayed partly by its kinship to line 854 of the interpolation just discussed, partly (cf. Wecklein $Z A V 6$ ) by the form Подvклéos.

From Strabo 542 the interpolation can be taken as far back as Callisthenes ; ${ }^{1}$ while Strabo 678 (cf. Allen, Catalogue, 159) shows that it was read also by Apollodorus. The latter fact is another indication of a connexion between the 'plus verses' of the T-scholia and Pergamum.

I think we may picture the development somewhat as follows :
(a) The original text:


856 аùт $\alpha_{\rho}{ }^{\prime} A \lambda \iota \zeta \omega \nu \omega \nu \kappa \tau \lambda$.
which reached Zenodotus, and after him was used by Eratosthenes.
(b) By its side a text expanded by the use of an old Argonaut epos, perhaps:







I had written so far, and was hesitating how to suggest the idea that I should expect in a Ptolemaic papyrus a continuation of this text, when I turned again to PHibeh 19. The restoration of fragm. $p$ :

$$
\begin{aligned}
& ] \cdot v \kappa \omega \nu[ \\
& ] \pi \epsilon \rho \iota \pi \cdot[
\end{aligned}
$$

as $855^{\text {ab }}$ at once ${ }^{2}$ became clear. It is tantalizing that not a letter can be made out above or below it. Now it is no more surprising

[^32]that Callisthenes should have used such a text ${ }^{1}$ than that his contemporary Aeschines should have used a forerunner of PGerhard.

Next come MSS. of (a) interpolated from (b) with more or less confusion, and from these and their understanding of the geography Aristophanes and Aristarchus get the vulgate $851-6$ and Crates $851,852,855^{\mathrm{ab}}, 856$. The latter text is employed by Apollodorus.

The vulgate reads:



Strabo 626 knew of texts with an additional line:

Eustathius (cf. Neumann, 213) locates the line as $866^{2}$, and gives its source as the edition of Euripides. For its connexion with Pergamum cf. above, p. 38. The line was probably intended at first as a variant to line 866 , not as an addition to it.

At line 872 Aristonicus ( 5 A ) reports Aristarchus as criticizing


 Хрибои̂v" $\lambda \in ́ \gamma \in \iota ~ \gamma \grave{\alpha} \rho$ " $\eta$ и́тє коúp $\eta$ ".

LMueller, Phil. II (1856). 175 f., suggested that Simonides did not have lines $870-\mathrm{I}$ in his text. Acting on this Nauck and Christ bracket the lines, while van Leeuwen omits them. The solution is possible but not probable: (I) as not solving the whole difficulty, (2) because the lines do not resemble the other interpolations in the Catalogue. Simonides' allusion was doubtless to some incident either in the Cypria or the Little Iliad, or perhaps more exactly to the poems on which these epics were based.

The whole section $867-75$ is full of difficulties, but at present we seem to have only internal evidence for their solution.

## $\Gamma$

Plato, Rep. iii. $3^{89}$ e, gives as examples of noble sentiments: oî $\alpha$


1 There is no reason to believe that he fabricated it, pace Wolf, Proll. 26 r n. 46 ; Leaf, Troy, 283.



$\sigma \iota \gamma \hat{\eta}$ סєєठठıótєs $\sigma \eta \mu a ́ \nu \tau o p a s$,
каì ö $\sigma^{\prime}$ ä̀ $\lambda \lambda \alpha$ то $\alpha \hat{1} \tau \alpha$.
It is difficult to make out the text used by Plato because of the ambiguity of $\tau \dot{\alpha} \tau 0 \dot{\tau} \tau \omega \nu$ '́ $\chi o ́ \mu \epsilon \nu \alpha$. If it means following literally, his text must have had after $\triangle 42$ I three plus verses:



But the phrase may mean of similar feeling, and then (a) either $\Gamma 8-9$ were so modified, or (b) Plato's text has been corrupted from

(kai)
$\sigma \iota \gamma \eta ̂ \delta \epsilon \iota \delta i o ́ \tau \epsilon S$ б $\eta \mu \alpha \dot{\alpha} \nu \tau 0 p a s$.
The latter is palaeographically easy, and I consider it the most probable solution.

Hector speaking to Paris :




According to Eustathius (cf. Neumann, 214) Dionysius Skutobrachion was said to have had a longer text containing:

$40^{\text {b }}$ पáp $\delta \alpha \nu 0 \nu$. . .
The combination of the old phraseology and the new romantic mythology is a sufficient condemnation of this text.

In Agamemnon's oath the vulgate reads :






The additional line is found in $3 a$. PHibeh Ig. It is harmless, but no one can claim that it is needed.

On the other hand line 283 is essential, as naming the advantage to result to the Trojans from the victory of their champion. For the vulgate the line is attested by PMus.Br. 126, PBerol. 263, so that its omission by some MSS. must be regarded as accidental; cf. AJP 37 (1916). 7.

After the prayer of the Achaeans and Trojans:






```
    * T\rho\omega\sigmaí re kaì \Deltaavaoí\sigma\iota \deltàtà k\rhoat\epsilon\rhoàs v́\sigma\muivas. = B 40
```



```
303 тої\sigma\iota \deltaè \Deltaap\delta\alphaví\delta\etas к\tau\lambda.
```

The only value of this longer version in $3 a$. PHibeh 19 is to show the sort of thing that was then being done in the way of interpolation.

The text continues:




The addition is again from $3 a$. PHibeh 19.
No comment is needed beyond noting that the line here interpolated remains a favourite with the interpolators of later times; cf. $\Gamma 86^{\mathrm{a}}, H_{369, \Theta 6, ~}^{2} 27, \phi 276$.

The description of Paris donning his armour:



2966
ка入ás,' ápyvpéototv émtoфupiots ápapuías.





Zenodotus:




PHibeh 19:


* $\left[k a \lambda \eta \nu^{2}, ~ a ̉ \mu \phi \iota \beta \rho o ́\right] \tau \eta \nu,[\pi о \lambda \nu \delta a i ́ \delta a \lambda o \nu$, $\partial \mu \phi a \lambda o ́ \epsilon \sigma \sigma a \nu$.


* $\dot{\alpha} \sigma \pi i \delta a ~ к а[i ~ \pi \eta ́ \lambda \eta] \kappa a ~ ф а є เ \nu \eta ̀[\nu ~ к а i ~ \delta v ́ o ~ \delta o v ̂ \rho є . ~$


vss. 332-3 om, van Leeuwen.
The basis for the reconstruction of the text is a note of Aristonicus. Its form in 5 A is very corrupt:









The correction began when Cobet saw that one note had been split into two, the second lemma being in reality part of the Zenodotean text. But Villoison's correction of $\tau \in \rho \sigma \alpha \nu o ́ \in \sigma \sigma \alpha \nu$ to $\theta \nu \sigma \alpha-$ $\nu$ vó $\sigma \sigma \alpha \nu$, though approved by Dindorf and Roemer, who scolded
$($ Zenod. +5$)$ Zenodotus for foisting it upon the text, was a Verschlimmbesserung. It was Robert (Stud. 3) who found the correct solution $\tau \epsilon \rho \mu$ tó $\epsilon \sigma \sigma \alpha \nu$. Another Terschlimmbesserung was Dindorfs " addcndum ó oi $\pi \alpha \lambda \alpha \alpha^{\mu} \eta \phi \iota \nu$ वं $\rho \eta{ }^{\prime} \rho \in \iota$ ", which has not hitherto been questioned. The solution is : delendum єï $\lambda \epsilon \tau \circ \delta^{\prime}{ }^{\prime} \lambda \kappa \iota \mu \circ \nu$ єै $\gamma$ Хоs. Otherwise the picking up of the spear before putting on the shield is another contradiction $\tau \hat{\varphi}$ ' $O \mu \eta \rho \iota \kappa \widehat{\varphi} \delta \delta \pi \lambda \iota \sigma \mu \hat{\varphi}$, and Aristonicus would never have let it pass unnoticed. Besides, this renders it possible to fit $3 a$. PHibeh Ig to the Zenodotean text. Furthermore, the use of $\dot{u} \pi \quad \tau \alpha \dot{\alpha} \sigma \sigma \epsilon \iota$ shows that in Zenodotus' text line $33^{6}$ followed line 333 ; the epitomator must therefore be charged with substituting $\dot{\eta} \theta \hat{\epsilon} \tau \eta \kappa \in \nu$ for $\tilde{\eta} \rho \kappa \in \nu$.

Robert (Stud. 5 I f.) saw that transposition of one line had taken place in the Zenodotean text, and that with that corrected we reach a text obviously superior to the vulgate. For (1) it preserves in $\tau \in \rho \mu$ ió $\sigma \sigma \alpha \nu$, a rare word; and (2) it is appropriate to this particular situation in not mentioning the sword. Paris had come to the field as an archer, and as such wearing a sword. The arming of Teucer ( $0479-482$ ) affords a perfect parallel. ${ }^{1}$ The vulgate is either a mistaken effort to supply the sword, or a thoughtless slipping into the formula of $\Pi$ and $T$.

The new lines of the papyri are interpolations, but ones from which we may perhaps learn. The first is a gloss, and a bad one, on $\tau \epsilon \rho \mu$ ноє $\sigma \sigma \alpha \nu$; furthermore, it must have been inserted after the mechanical corruption-the transposition started by haplography $\dot{\alpha} \mu \phi \dot{i} \delta^{\circ}$, кралi $\delta^{\circ}$-had been made. In line $33^{8}$ I suspect that the papyrus has preserved a Zenodotean reading. My reason is that in Zenodotus' text (cf. on H 255-7) Aias and Hector had two spears; ${ }^{2}$ but I have no suggestion to make (but cf. Bethe, Homer, i. 260) about the second spears in this duel. The three last lines make no reference to a corslet, and van Leeuwen argues that lines $332-3$ could not have stood in the papyrus. If we look closer we must be struck by the confused order in which the weapons are mentioned, and by the differences in the lines. The two last are

[^33]commonplaces of arming scenes, while the first is adapted from $\alpha 25^{6}$ with some ingenuity. I would suggest that the text grew in somewhat the following fashion. Lines $330-3$ were lacking, the next beginning $\dot{\alpha} \mu \phi \grave{\iota} \mu \grave{\nu} \nu \omega \mathscr{\omega} \mu \iota \sigma \iota \nu$ : then $339^{\circ}$ is interpolated as an exact parallel to the arming of Paris. . Next, 330-1 were introduced (entailing the change to $\left.\dot{\alpha} \mu \phi \hat{\phi} \delta^{\prime}{ }_{\alpha}{ }^{\prime} \rho^{\prime} \not{ }_{\omega}{ }^{\prime} \mu o \iota \sigma \iota \nu\right)$ and $339^{\mathrm{b}}$ added. Then $339^{\circ}$ put on the shoulders of Menelaos the sword he uses in the sequel.

I believe, therefore, that lines $33^{-}-3$ are interpolated, but as the argument goes beyond the direct external evidence, I have not removed them from the text given above. It confirms Robert's view that the equipment is 'Mycenaean' in this section.

The same papyrus expands slightly the description of the combat:


*








Only supplements that affect my problem are here indicated.
The inferiority of this to the vulgate is sufficiently obvious. The first interpolation $i \pi \pi \pi \delta \alpha \sigma \sigma$ íns . . $\lambda \alpha \dot{\kappa} \kappa \nu$ is noteworthy as not consisting of an even line. The editors consider ' $A \lambda \hat{\prime} \xi \xi \alpha \nu \delta \rho o \nu \kappa \alpha \kappa o ́-$ т $\eta$ tos a 'very doubtful' restoration. I do not fully share these doubts, otherwise it would be easy to suggest ö $\mu є \pi \rho o ́ \tau \epsilon \rho о s ~ к \alpha ́ \kappa ' ~$ 'оорує. That may, however, be improving upon the work of the interpolator.

The omission of the superfluous speech formula:

by 3 a. PHibeh 20 can no longer be cited as a divergence from the vulgate ; for that line (cf. above, Part I) is nothing but a postAristarchean interpolation.

The return of Helen to her palace is described:








The text is that of Zenodotus on the testimony of Aristonicus




The text of Zenodotus offers no difficulty. Aphrodite has played her part and is dropped by the poet. The interpolator thought differently and sought to give her a formal dismissal. His attempt was unsuccessful, for he, too (cf. Wecklein, $Z A V 47$ ), simply drops her at the end. He alone has applied the phrase кoúp $\Delta$ lòs aiyióxoro to Helen.

## $\Delta$

Zeus' speech to Athena begins:

In 3 a. PHibeh 20 is prefixed:

The line furnishes an instance of the vocative interpolations such as can be found (cf. above, p. 9 n.) in post-Aristarchean times.

After the descent of Athena to the battle-field:






[^34]According to Aristonicus ( 5 A ) the text adopted is that of

 doubts the trustworthiness of this statement-an excess of suspicion after the publication of $3 a$. PHibeh 20 that contains the same reading.

The shorter text offers no difficulty, and Wecklein ( $Z A V \sigma_{3}$ ) can indeed claim for it certain advantages. As for Leaf's observation that $\epsilon \hat{u} p \epsilon$ ' is commonly found beginning a sentence asyndetically', such conformity of usage is in part brought about by the assimilation of varying passages. It is no sufficient reason to make us depart in this case from the better attested text.

After Pandaros had made his vows to Apollo:





At line 1235 A, which goes back to Aristonicus, reads:


єī $\alpha$.


єî $\alpha$.
$\lambda i ́ \gamma \xi \in \beta$ ıós.
This arrangement of lines is obviously impossible, and the scholiast goes on to point it out with delight.

Now it would be easy to suppose that this was a purely mechanical defect of the Zenodotean antigrapha, and that Aristonicus was again hawking at small game. That supposition, however, is barred. Zenodotus (and others, if we may trust the ${ }_{\epsilon} \epsilon \nu$
 the vulgate. That reading guarantees a text without line 123, as was first seen by Naber; cf. Ameis-Hentze, $A n h$. ii. 35 .

The interpolation of the line from the margin is shown also by
its varying position. The only question is the date at which it was inserted. Wecklein (ZAV 66) believes that Zenodotus found it in the margin of a MSS. and brought it into the text at the wrong point. I think it much more probable that he did not read the line at all, which was afterwards interpolated in the copy of his work used by Aristonicus.

The superiority of the shorter text is evident. The vulgate departs from the picture of life given in the rest of the poems. Arrows elsewhere are always $\chi^{\alpha \lambda \kappa \bar{\eta} \rho \epsilon \iota s \text {. More generally the poems seem to }}$ describe a period of bronze weapons but iron tools. ${ }^{1}$ There are three exceptions: the proverb in the Odyssey ( $\pi$ 294, $\tau 13$ ), aú $\tau \grave{s} \gamma \dot{\alpha} \rho$
 of Areithoos mentioned as an oddity ; and this arrow-head, for which there is (pace Belzner) no similar explanation. It would be too curious a coincidence for both internal and external evidence to point against this line, if it were an original part of the text.

Line 12,3 is superfluous; but its phrasing is original, its rhetoric forceful, and the details it adds picturesque. The interpolator did not fabricate it; he lifted it from another epos. The Little Iliad had two famous scenes in which an arrow-shot was the chief inci-dent-the death of Achilles, and the death of Paris. Our verse will have come from one or the other.

The close of Machaon's surgery is described:

$219 \pi \alpha ́ \sigma \sigma \epsilon$, та́ oï $\pi о \tau \epsilon \pi \alpha \tau \rho i ̀ ~ \phi i ́ \lambda \alpha ~ \phi \rho о \nu \epsilon ́ \omega \nu ~ \pi o ́ p \epsilon ~ X \epsilon i ́ p \omega \nu . ~$
Plato (Rep. iii. 408 a) applies to both the sons of Aisklepios a line adapted from this passage : ${ }^{2}$

The playful humour of the philosopher makes it impossible to be certain of his text. To pluralize both lines would have been difficult, and with our text before him he may simply have chosen

[^35]the easiest course. It is possible also that he did not have line 219, a tag suggested by $\Lambda 832$ and $\Pi_{143}=T_{390}$, line 218 ending $\phi \dot{\alpha} \rho \mu \alpha \kappa^{\prime}{ }^{\prime \prime} \pi \pi \sigma \sigma \sigma \epsilon$. In that case the interpolation will recall the post-Aristarchean manipulation of $E 900$ [901].

## $E$

Pandaros speaking to Aeneas:






The text is that of Zenodotus as restored by Ludwich, $A H T$ i. 253. The basis is an obviously corrupt note ${ }^{1}$ of Aristonicus (5 A)



The use of $\pi \epsilon \in \pi \lambda$ os for anything but a woman's garment is unusual : Ebeling cites $\Omega 229,796, \eta 96$, of which the two first are doubtful examples.

The interpolation consists of two glosses, the line being filled out as $\Theta 44 \mathrm{I}$ suggested.

The Danaoi feared not the Trojans:







The shorter text is found in $3 a$. PHibeh 20. It is open to no objection, and I believe we should accept it as the better-attested reading.

[^36]On coming to the battlefield:




damnat Nauck.
Such was the reading of certain texts other than Aristarchus. The authority is a greatly condensed note (s ABT) $\stackrel{\epsilon}{ } \nu \tau \tau \sigma \iota \nu$ oủk $\hat{\eta} \nu$
 to the same effect.

The line is merely a gloss on $\chi^{\alpha \lambda к \epsilon о ф \dot{\omega} \nu \omega \text {. When Drerup, Das }}$ fuinfte Buch, 304 n., speaks of the Tilgung of the verse it is a petitio principiz. There is no early evidence for the line. Aristotle, Pol. vii. 4: $1326^{\mathrm{b}} 7$, is only an allusion to the concept of Stentor as a loud-voiced herald ; it gives no indication that Homer is the source, still less that line 786 was known to the philosopher.

Athena telling Diomedes of Tydeus' exploit:









omittunt Bekker, van Leeuwen ; damnant Nauck, Christ, Ludwich.
In AJP 37 (1916). 25 I endeavoured to show that line 808 was to be found both in the texts of Zenodotus and Aristarchus; similar conclusions have been reached by Wecklein, $Z A V 73, Z_{u} A$ 92 f . I believe that I can now strengthen the argument. At $B 318$ Aristonicus declares that Zenodotus added ( $\pi \rho \circ \sigma$ 白 $\theta \eta \kappa \epsilon$ ) the following line, which was, however, read also by Aristarchus. Therefore, when he declares at line 807 Z $\eta$ vódotos ímotá $\sigma \sigma \epsilon \ell$ тоúт $\omega$ бтíXov " $\dot{\rho} \eta เ \delta i \neq s . . . \hat{\eta} a$ ", we are not entitled to infer that the line was not
read by Aristarchus. In each case Aristonicus must have known of 'some' texts that lacked the line.

These texts were right: the line spoils the following argument, and contains in ém८̛áppoӨos a difficulty from which $\Delta 390$ with 'тíppo $\theta$ os is free.

## Z

Andromache meets Hector:

 'Екторí̀ $\nu \dot{\alpha} \gamma \alpha \pi \eta \tau o ́ \nu, \dot{\alpha} \lambda i ́ \gamma \kappa \iota o \nu \dot{\alpha} \sigma \tau \epsilon ́ \rho \iota ~ к \alpha \lambda \hat{\omega}$,


In the Cratylus 392 c Plato writes: oưkoûv oî $\sigma \theta \alpha$ ỗ $\iota^{\circ} O_{\mu} \eta \rho$ os rò $\pi \alpha u \delta i o \nu ~ \tau o ̀ ~ \tau o v ̂ ~ " E к \tau о \rho о s ~ u ́ \pi o ̀ ~ \tau \omega ̂ \nu ~ T \rho \omega ́ \omega \nu ~ \phi \eta \sigma i ̀ ~ к \alpha \lambda \epsilon i ̂ \sigma \theta \alpha i ~ ' A \sigma \tau v \alpha ́ \nu \alpha к \tau \alpha, ~$
 au̇тòv 'Aбтvávaкта '̇кќ入ouv; At its face value this means that Homer says the child was called Astyanax by the men ( $T \rho \omega \omega^{\omega} \omega \nu$ ) of Troy, but Skamandrios by other unnamed persons, whom Plato infers to be the women of Troy. This, as Ludwich (HV89) saw, is in contradiction to lines 402-3. Gilbert Murray ( $R G E^{2} 307$ ) emends $\tau \grave{\partial} \nu \mu \dot{\eta} \tau \eta \rho \kappa \alpha \lambda \epsilon \epsilon \sigma \kappa \epsilon$; but that is impossible, for Plato plainly indicates that his $\dot{u} \pi o ̀ \tau \hat{\omega} \nu \gamma \nu \nu \alpha \iota \kappa \omega ิ \nu$ is merely an inference.
 $\dot{\epsilon} \pi i \kappa \lambda \eta \sigma \iota \nu \kappa \alpha \lambda \epsilon \in \neq v \sigma \iota$, the passage in $Z$ being ignored. But is it intentional, playful ignoring, or were these lines actually unknown to Plato? On the latter supposition $\Sigma \kappa \alpha \mu \alpha ́ v \delta \rho / o s$ as the child's name disappears from the poems in contradiction to Plato ; cf. also

 "Eкropos viєi.. The difficulty could be met in two ways: (r) Homer $=$ the Cycle, which for Plato is not probable ; (2) a slip of memory by which the name known from other sources was thought of as in the Iliad.

My decision would be that the absence of lines 402-3 from the text of Plato may be suspected, but cannot be rendered very probable.

## H

After describing the first spear-casts:








The transition 255-6 modelled on $\Psi 686-7$.
Certainty as to what Zenodotus ${ }^{1}$ and others read in this context is precluded by the self-confessed laziness of the epitomator, who has reduced the notes of Didymus and Aristonicus to the following




This note is referred to lines $255-7$ by its lemma, and the text thus obtained is approved by Wecklein, $Z A V 58$ f., citing an inaccessible work, A. Clausing, Kritik and Exegese d. hom. Gleichn. im Altertum, Parchim, 1913. It is then necessary to understand that the heroes were equipped with two spears. That is not necessarily incompatible with line $2 x_{3}$, and if it is in conflict with $\Gamma$, that is a problem which must be left to the higher criticism. However, $3 a$. PHibeh 19 gives two spears to the champions in $\Gamma$, and we have seen reasons for believing that in this it is closely allied to the Zenodotean text. The three lines may have been taken directly from a cyclic epic.

But the authority of the lemmata is none too great, and the note would still stand in its proper order were it referred to lines $256-7$. Even that change is unnecessary, for line 255 (with or without variants) may have stood in the omitted $\sigma v \nu$ é $\pi \epsilon \iota \alpha$. According to Ludwich (AHT i. 279) this was the solution that Lehrs adopted; and he was followed by Fick (Ilias, 440). It seems to me the more probable ; because there is then a tangible reason for the interpola-

[^37]tion, a wish to do away with the distributive apposition, and its gratification by the ordinary cento technique.

For the construction Fick compares $\sigma 95$, to which I may add $H_{306}, M_{400} \mathrm{ff}$, and a reference to Leaf's note on $\Gamma 211$. The use of $\epsilon \pi \epsilon \iota \tau \alpha$ (Wecklein objects to it in the vulgate) may be compared with $\Lambda_{730}$, but that is itself unusual ; cf. my Participle in Hesiod, 433 f.

I think we may feel sure that lines $256-7$ were interpolated, but we must remain uncertain as to just what preceded them.

The bearing upon the Homeric text of a passage in Thucydides

 mann (Opuscula, viii. $3^{87}$ ) and then forgotten. La Roche (HTk 37) shows no acquaintance with it, nor does Ameis-Hentze ${ }^{2}$ (Ankang, iii. 22) cite Hermann. It was necessary for M. L. Earle (Collected Essays, $142-4$ ) to re-make the discovery. It is again disregarded by Wilamowitz and Bethe, but Gilbert Murray ( $R G E^{2} 3^{13}$ ) has appreciated its importance, and restated it in classic form: 'This shows that Thucydides (I) knew of the wall round the camp so frequently mentioned in our Iliad, and (2) surmised ${ }^{1}$ that it must have been built at the beginning of the war after the first battle. Now in our Iliad ( $H 337$ ff., 436 ff .) the building of this wall and the exact circumstances which led to it are fully described, and are not what Thucydides conjectures they "must have been".' And p. 315 : - On the whole it seems to me probable that Thucydides used, or learnt at school, or heard recited at the Panathenaea, an Iliad without the account of the Wall-building.'

I see only two lines along which this argument could be attacked, but in neither case successfully. It might be argued that Thucydides is reproducing the view of some earlier writer, ${ }^{2}$ whose testimony could apply only to some pre-Pisistratean stage of the poem. But even if that could be established, the fact that Thucydides could

[^38]repeat the argument would still indicate that the Pisistratean text also lacked the Wall-building. It might also be claimed that Thucydides had in mind not the Iliad but the Cypria. That is true ; but since Bethe (Homer, ii. 207-23) has shown that the poems of the Cycle do not overlap, it follows that if the Wall-building stood in the Cypria, it is an interpolation in the Iliad. That is what is indicated by Thucydides.

If Thucydides attests the IWall-building in the Cypria, it then becomes a problem to explain the absence of all allusion to it in the hypothesis of Proklos. It is easy to assume that it has been cut out to avoid a contradiction with the interpolated text of the Iliad; but (cf. Bethe, ibid. 204) the case is perhaps not so simple. There is confusion in our sources, Proklos and Apollodorus putting the embassy at different times. In opposition to Bethe 238 I think that the account of Proklos is intrinsically superior, ${ }^{1}$ but the question is decided by a passage in Herodotus (ii. 118) that will go back



 $\mu a ́ \tau \omega \nu$ díkas aité $\epsilon \ell$.

We must then regard as our best source the story told by





 $\pi \epsilon p \frac{i}{k} o u s$ тódels. It is at first sight tempting to put the Wallbuilding with the Burial of the Dead,s as in the Iliad, but logically

[^39]that is not its place, and I would suggest that $\tau \epsilon \iota \chi \circ \mu \alpha \chi 0 \hat{v} \sigma \iota \nu$ has supplanted $\tau \epsilon \iota$ Xoाтoьovَ $\iota \nu$; when and with how much consciousness need not be decided. ${ }^{1}$

In defining the text used by Thucydides I would follow the delimitation of the interpolation made by Wilamowitz, Ilias, 52 ff ., which differs only slightly from that of Robert, Stud. 168.

After the duel of Aias and Hector the Achaeans:



 $\delta \epsilon \iota \nu \eta$, $\tau \epsilon \tau \rho \eta \chi \nu i ̂ \alpha, \pi \alpha \rho \alpha ̀ ~ \Pi \rho \iota \alpha ́ \mu o \iota o ~ \theta u ́ \rho \eta \sigma \iota . ~$




 $\pi 0 \lambda \lambda о \grave{~ \gamma a ̀ \rho ~ \tau \epsilon \theta \nu a ̂ \sigma t ~ к а р \eta \kappa о \mu o ́ \omega \nu \tau \epsilon s ~ ' A ~ \chi a t o i, ~}$








 $\pi v ́ p \gamma o v s ~ i ́ \psi \eta \lambda o u ́ s, ~ \epsilon i ̉ \lambda a \rho ~ \nu \eta \omega ิ \nu ~ \tau \epsilon ~ к a i ̀ ~ a u ̉ \tau \omega ิ \nu{ }^{*}$






${ }^{1}$ The relation between the Cypria and B-H resulting from the use of the same underlying epe is too large a question to be broached here. I suspect that originally the Embassy resulted in arrangements for a duel between Paris and Menelaos. The author of the Cypria finding that no longer available made the Embassy end with the Trojans refusing to agree to the demands made of them, and the Achaeans fortifying the position they were to hold for the next ten years.


























 $\pi \alpha u ́ \sigma \alpha \sigma \theta \alpha \iota ~ \pi о \lambda \epsilon ́ \mu о \iota o ~ \delta v \sigma \eta \chi$ ढ́os, єis ö кє עєкроѝs
 ${ }_{\alpha}^{\alpha} \mu \mu \epsilon \delta \iota \alpha к р i ́ \nu \eta, \delta \dot{\omega} \eta \delta^{\prime}$ єт $\tau \in ́ \rho о \iota \sigma i \quad \gamma \in \nu i ́ \kappa \eta \nu . "$





" $\eta \nu \omega ́ \gamma \epsilon \iota ~ \Pi р i ́ a \mu o ́ s ~ \tau \epsilon ~ к а i ̀ ~ a ̆ \lambda \lambda о \iota ~ T \rho \omega ̂ \epsilon s ~ a ̉ \gamma a v o i ̀ ~$








 $\kappa \epsilon i ́ \rho \mu \epsilon \nu^{*}$ v̈ $\sigma \tau \epsilon \rho \circ \nu$ a $\tau \tau \epsilon \mu a \chi \eta \sigma o ́ \mu \epsilon \theta^{\prime}$, єís ô $k \epsilon \delta \alpha i ́ \mu \omega \nu$ व̈ $\mu \mu \epsilon \delta \iota \alpha к р i \nu \eta, \delta \omega ́ \eta \delta^{\circ}$ é $\tau \in ́ \rho o \iota \sigma i ́ \gamma \epsilon \nu i ́ k \eta \nu . "$


 $\mu \eta \theta^{\prime}$ ' $E \lambda \epsilon ́ \varphi \eta \nu$ ' $\gamma \nu \omega \tau o ̀ \nu ~ \delta ' \epsilon, ~ к \alpha i ̀ ~ o ̂ s ~ \mu a ́ \lambda \alpha ~ \nu \eta ́ \pi \iota o ́ s ~ \epsilon ́ \sigma \tau \iota \nu, ~$




"'I $\delta \alpha \hat{\imath}$ ', ท"тol $\mu \hat{v} \theta_{o \nu}$ 'AXalôv aùт̀̀s àkov́єls,














 द́ध $\dot{\alpha} \kappa \alpha \lambda \alpha \rho \rho \epsilon i ́ t \alpha o ~ \beta \alpha \theta v \rho \rho o ́ o v ~ ' \Omega к є \alpha \nu о i ̂ o ~$





## ILIAD $H$





















ต̂s oi $\mu \in ̀ \nu$ tolav̂ta $\pi \rho o ̀ s ~ a ̉ \lambda \lambda \eta ́ \lambda o v s ~ a ̉ y o ́ \rho \in v o \nu]$.

For lines 368 f., 380,385 cf. p. 18.

The lines of which we are thus freed have always been one of the chief causes of offence in the criticism of the end of $H$, itself generally regarded as one of the latest portions of the Iliad. Into this there is no need to go in detail. ${ }^{1}$ Apart from more general and more debatable matters, the shorter text frees us from two glaring faults of the vulgate: ( I ) the dawn of two days $(42 \mathrm{I}, 433)$ without the mention of nightfall between; (2) the disappearance of the Trojans for a whole day, whereas in the older text they feast (477) like the Achaeans after the labour of burying the dead. It remains to be seen whether other passages imply the building of the wall during the action of the poem. ${ }^{2}$

In the Thucydidean text we come to the wall first at $\Theta_{\text {I }} 77$, where Hector in the full tide of victory expects to sweep over it unchecked. Its sudden appearance need occasion no difficulty: hitherto the fighting has been further inland, and when we are driven back with the Achaeans to the camp, we accept the fact of its fortification as a matter of course. For the vulgate the sequence is not so easy: the outmarch of the Achaeans is suggested rather than described ( $\Theta$ 53-4), with never a word about the fortifications that have just been built-a thing to be expected all the more because it would parallel the mention $\left(\Theta_{5} 8\right)$ of the Trojan walls. After $\Theta_{177}$ we hear a great deal of the Achaean wall (cf. Bethe, Homer, i. 120-43), but only in $I 348 \mathrm{ff}$. is there any indication of the time of its building. There Achilles has refused his aid, Agamemnon must do the best he can with Odysseus and the others:
${ }^{\prime} \sigma \chi \in L \nu$.

Wilamowitz (Ilias, 64 n.) considers it necessary to get rid of this, and therefore ascribes $I 346-56$ to the redactor of the Presbcia.

[^40]That seems to me (so also to Cauer, GGA 779 [1917]. 219) impossible : the schöne Zusammentang is anything but good; ${ }^{1}$ lines $3+6-\%$ are reported at $680-1$; the lines are too beautiful, and too characteristically in the style of $I$. Bethe's judgement (p. 130) is correct; we have here an indication of the presuppositions on which $I$ as an independent poem was based.

That, however, is not sufficient to show that the author of $\Theta$ must have composed the Wall-building. To be sure he was trying to take up the suggestions of $I$ and $K$, but we have no right to assume that he succeeded in embodying them all. On that point we must be guided by the external evidence, and it shows that this ${ }^{2}$ piece of harmonizing was not his. I think well enough of the man to believe also, that had he attempted it, he would have done it better. ${ }^{3}$

As for the date of the interpolation, we cannot prove from Aristotle's remark (Strabo 598), ó סغ̀ $\pi \lambda \alpha \dot{\sigma} \alpha \boldsymbol{s} \pi o \iota \eta \tau \eta ̀ s ~ \eta ̀ \phi \alpha ́ \nu \iota \sigma \epsilon \nu$, that he was acquainted with it. According to Didymus (5 A at 452, 5 T at 443), Zenodotus, Aristophanes, and Aristarchus к $\alpha$ Oódov $\tau \grave{\eta} \nu$ $\tau \hat{\omega} \nu \quad \theta \epsilon \omega \hat{\omega} \nu \dot{\alpha} \gamma o \rho \alpha ̀ \alpha \nu \dot{\eta} \theta \dot{\epsilon} \tau o u \nu$, that will mean lines $442-64 .{ }^{4}$ This unusual consensus of opinion (not to mention the probability that the epitomator has obliterated a distinction; 'omisit Zenodotus, obelis notaverunt Aristophanes et Aristarchus') suggests the existence of MS. evidence against these lines, even at a time when the rest of the interpolation was firmly established. If so, the interpolation was not all of one piece.

The evening after the burial of the dead:





[^41]


The additional line was lacking in the text of Zenodotus according to Aristonicus (s A): Z $\eta \nu o ́ \delta o r o s ~ \delta e ̀ ~ к \alpha i ~ \tau о u ̂ \tau o \nu ~ к \alpha i ~ \tau o ̀ \nu ~ \pi \rho \omega ̂ т o \nu ~$ $\tau \hat{\eta} s$ є̀ $\xi \hat{\eta} s ~ \dot{\rho} \alpha \psi \omega \delta i ́ a s ~ \hat{\eta} p \kappa \epsilon$ (Bekker ; $\epsilon i \rho \eta \kappa \in \nu$ cod.) $\sigma \tau i ́ X o \nu$.

I am not, like Wecklein, $2 A V 65$, impressed by a contradiction between the $\pi \alpha \nu \nu u ́ x i o l$ of 476 and the plus verse of the vulgate. The latter is perfectly useless, the source of its interpolation is evident, and we have no reason to add it against the external evidence. The case may be allowed to rest there.

Duentzer's belief (Zenod. 154, 163) that Zenodotus had himself removed the line is improbable in itself, and opposed to certain facts which will be presented in connexion with the following line.

## $\Theta$


The edition of Zenodotus (cf. AJP 42 (I92I). 258 f.) will be best thought of as written continuously, like the Ptolemaic papyri, without book division. The note of Aristonicus quoted on $H_{482}$ informed us that $\Theta$ I was missing from the text of Zenodotus. Notes of the same scholar preserved in $5 \mathrm{~A}:$ öt $Z \eta \nu o ́ \delta o t o s$

 that it stood between lines $52-3$ of the vulgate.

The absence of any statement about the text of Zenodotus renders it natural to suppose that in his edition the sunrise was told in the same verse. That has been the general assumption, but SchultzGGAI74 (1912). 63 -assumes that it was extended by a passage modelled on $\gamma I-3$. I think, however, that I can offer a restoration of PHibeh 21 preferable to that suggested by Schultz, which will show the papyrus in exact agreement with the Zenodotean text as usually understood.

There are then, for the transposition of $\Theta$ I, four possible explanations: (I) There was a mechanical blunder in some source common to Zenodotus and the papyrus. (2) The line is an interpolation betrayed by its varying position. (3) The Council of the Gods
(lines 2-52) is an interpolation for the same reason. (4) Zenodotus has preserved the original text. Of these (2) may be set aside at once : in $B \Lambda T$ the opening of the day is formally stated, and there is no reason to doubt that the author of $\Theta$ followed the same pattern. We must also discard (3), though it is suggested by Leaf: the Council of the Gods is an interpolation in the Iliad, but in the section $H^{2} \Theta$ it is decidedly no interpolation. Wecklein $\left(Z A V 6_{5}\right)$ decides in favour of (4), but Leaf's objection seems valid against it. We are thus left with ( I ), for which a parallel has already been adduced in the discussion of Paris' arming for his duel with Menelaos.

Zeus' speech to the Gods:
















$=1432=696+a 44$




35




 om. Bekker²; damnat Christ.

Of the two questions involved, the first may be dismissed briefly.
 lines 21-22; while PHibeh 2I confirms the order of the vulgate. The varying position may betray the fact that the line is interpolated, but more probably it is merely the result of a clerical blunder.

The lines I have not included in my text were read but athetized by Aristarchus; the evidence being given by Aristonicus (s A):
 The Hibeh papyrus no doubt contained these verses, lines $28-32$, $3^{8-40}$ being still extant. It contained also instead of line $3^{8}$ :

As Gerhard ( 8 n .) has observed, similar verses were read for $\Xi 263$ by some editors according to the T scholia.

Zenodotus, I believe-and Wecklein ( $Z A V 5^{2}$ ) is of the same opinion-did not read these verses. The evidence was given by Didymus, but it has reached us in very corrupt form (5 T on $\Theta$ 3\%):
 for various emendations cf. Maass; Ludwich, AHT i. 283; Roemer, $A A H$ 232. The most probable solution seems to be : $\dot{\alpha} \theta \in \tau<\hat{\nu} \nu \tau \alpha \iota$
 $\dot{\epsilon} \phi$ '́ $\rho є \frac{1}{}$ is not impossible. In the latter case the statement refers to line 37 alone, in which $\tau \in 0 \hat{0}=\sigma 0 \hat{u}$ is singled out for criticism; but we are now coming to a series of passages in which Aristonicus testifies that Aristarchus athetized certain lines, and Didymus adds the information that Aristophanes had previously athetized the verses, and Zenodotus did not read them. It is most likely that the same relation existed here. The occurrence of the lines in PHibeh is no valid counter-argument; for we have seen in $\Gamma$ a papyrus akin to Zenodotus, but containing interpolations from which his text was free.

If the short version is Zenodotean, there is no ground to question its superiority. The earlier literature is copiously cited in the Ameis-Hentze, Anhang, iii. 87, to which may be added that Lentz 30 approves Aristarchus' athetesis of the passage. Wilamowitz (Ilias, 42 n .) has pointed out that the interpolation is an unnecessary
and unsuccessful attempt to prepare for Hera's action in $\Theta_{218}$; and also that it spoils the effectiveness of the present scene. Rothe (Ilias, 226) finds in Zeus' last words a 'feine Ironie des Dichters ', the intention being that Zeus shall here make 'eher einen komischen als einen furchtbaren Eindruck'. That is a reductio ad absurdum of the 'defence' of the interpolation.

It is possible, I believe, to restore the Hibeh papyrus so that from $\Theta_{17-73}$ it shall read without break. Except for the intrusion of line $3^{8^{3}}$, as just mentioned, $\Theta_{17}-48,68-73$ are in agreement with the vulgate, and reference to Grenfell and Hunt will suffice. For the rest I would read:

49
















59

$62 \chi^{\alpha \lambda \kappa[\epsilon \theta \theta] \omega \rho \eta \dot{\eta} \kappa\left[\omega \nu^{*} \alpha \dot{\alpha} \alpha \dot{\alpha} \rho \dot{\alpha} \sigma \pi i \delta \delta s\right.}{ }^{\circ} \mu \phi \alpha \lambda o ́ \epsilon \sigma \sigma \alpha \iota$














$68 \dot{\eta} \mu$ os $\delta^{\prime} \dot{\eta}^{\prime}[\lambda \iota 0] s$ кт $\kappa$.
Line 50 corresponds to $E_{776}$, and I have restored $E_{777}$ as $5^{\text {a }}$.
If the geography produced by the transplanting of these verses shocked the interpolator (a thing by no means certain) he may have substituted $\pi о \tau \alpha \mu$ ór, or taken instead:

For line $51^{\text {a }}$ I have taken $\Phi 449$, modifying it in accordance with $X_{171}$.

Line 52 is identical with 482 , and I have placed $\Lambda 83$ after it. This makes the present participle $\epsilon i \sigma o \rho o ́ \omega \nu$ express purpose, but that certainly would not have troubled the interpolator.

Line $52^{\mathrm{b}}=\Theta \mathrm{I}$ is attested in this place for Zenodotus, and the editors considered the possibility of its occurrence. At the time of their publication it was not possible to be so definite about the number of lines as it now is-thanks to Gerhard. That there is even any uncertainty about the location of these plus verses is due to the fact that ] $\omega \nu$ may be the end either of line 51 or of line 52 .

The editors restored $54^{\mathrm{b}} \mu \epsilon \tau \grave{\alpha} \delta \grave{ } \neq 54^{d}$ corresponding to $B 477-9$. My reading of $54^{\text {a }}$ (cf. $B 476$ and $A 825$ ) cannot claim to restore more than the sense, being too long for what was in the papyrus. The slight traces have been printed ]!c̣ec. [..]!, but perhaps ]!?c. [. ] \& would describe them better. The 1 is quite certainly the end of the line. The beginning of $54^{\mathrm{b}}$ [ 16 letters] is exactly filled


From here to line $65^{\circ} \mathrm{I}$ have followed the editors; lines $55^{\text {a-d }}$ being $\Lambda_{5 \%-60}$, and $65^{\text {a-c }}$ (as recognized by Blass) $\Sigma 535-7$. What is needed is a line to close the picture, and I have taken $\Sigma 540$ with slight (and perhaps unnecessary) variations. The editors suggest $\tau$ for the fourth letter, but doubtfully.

If we turn now to the unidentified fragment $o$ we can soon convince ourselves that the second line cannot be restored from Homer except by the use of $\Delta 445$. The variant ' $\phi^{\prime} \hat{\text { é }} \lambda \lambda$ ovo' $\epsilon \hat{v}$ is not only in accord with the tendency of Ptolemaic papyri to strengthen the language, but fits nicely with the Homeric practice of placing $\epsilon \hat{\dot{v}}$ after a participle, $\nu \eta \eta \eta^{\sigma} \alpha s \in \bar{u} I 35^{8}$, $\phi$ pi $\xi^{\xi} \alpha s \in \bar{v} \tau 446$, the only other example in such a position being oi $\delta \alpha \alpha \gamma^{\grave{\alpha}} \rho \epsilon \hat{\dot{v}} \rho 5^{6} 3$. If this is so, it can hardly be preceded by anything except $\Delta 444$ in variant form. It is also clear that o$\lambda \lambda \in \theta_{\rho 0}[\nu$ must come from the end of the line to accord with Homeric usage. Then $\nu \epsilon \hat{\epsilon} k o s$ must drop and $\mu \hat{\epsilon} \sigma \sigma \omega$ will naturally take its place. Whether the text read $\dot{\delta} \mu 0 \boldsymbol{i} 10 \nu \hat{j} K \bar{\jmath} \epsilon \nu$ or $\left.\dot{\alpha} \delta \in \cup \kappa^{\prime} \in \alpha \beta \alpha \dot{\alpha} \lambda \lambda\right] \epsilon \nu$ is uncertain, but the former variant seems to meet better the spatial requirements and I have given it the preference. Now this distich could not be used without what precedes it ; and remembering how the interpolator took $\Sigma 535-7,540$, I have taken $\Delta 439-41,444-5$ with a similar break. The resulting five lines are exactly the number of lines required as $65^{\text {e- } \mathrm{i}}$, and the subjectmatter suits admirably. Nor do I see in $\Theta$ any other place suitable for the interpolation of such a passage, except perhaps after line 252 , where fortunately the papyrus is extant.

The difficulty comes with the attempt to fit fragment $o$ into what follows. It is not clear that the fragment is from the foot of a column, nor does the general appearance of the papyrus forbid the juncture. In line 66 i]epon may be reconciled with the slight traces; in line $67 \Delta \in$ seems reasonably sure, but an ${ }^{\prime}$ or N before it would suit the ink-marks best.

Four columns ( $\Theta \gamma^{6-1} 79$ ) are completely missing. They contained 16 plus verses-supposing the interpolated line 123 to have been present. Of these no more can be said than that they may perhaps have included the plus verses about to be mentioned from other sources.

After Diomedes slays Hector's charioteer:





The verses are preserved in the T scholia: $\epsilon_{\epsilon} \nu \tau \iota \sigma \iota \tau \bar{\omega} \nu \pi \alpha \lambda \alpha \iota \omega \nu$
 scholium is uncertain, the introductory formula not being (cf. Ludwich, $A H T$ i. 285) one of those used by Didymus. La Roche's emendation $\delta \eta \omega \theta \theta \in \nu \tau \alpha$ seems unnecessary.

Wecklein $\left(Z A V 7^{8}\right)$ makes the attractive suggestion that line 13 I itself is part of the interpolation. The question must be decided on internal evidence; for the line which is found in PMus. Br. $73^{6}$ is certainly a part of the vulgate, its omission by the first hand of M and by $\mathrm{X}^{\mathrm{b}}$ being accidental.

After Hector's taunt:



 $\mu \alpha \chi$ '́ $\sigma \alpha \sigma \theta \alpha \iota$ ".

The addition (cf. Ludwich, HV 24; Wecklein, $Z A V_{7}$ ) needs no discussion.

The ninth column ( $\Theta$ I $80-202$ ) has been completed by the addition of PHeid. 1261. The first thing to note is the presence of line 183 , which (cf. Part I) was originally foreign to the vulgate. Next, I would suggest that there is more in the substitution for
 The purpose was to permit the adding of
$184^{a}$ [каí $\sigma \phi \epsilon \alpha s$ ф $\omega \nu \eta{ }^{\prime} \sigma \alpha s$ ё $\pi \epsilon \alpha \pi \tau \epsilon \rho o ́ \epsilon \nu \tau \alpha \pi \rho \sigma \sigma \eta u ̋ \delta \alpha$.]
The importance of this is the shortening by one verse of the long interpolation at the end of the column.

For the next plus verses ${ }^{1}$ it will be sufficient to record Gerhard's supplements:

[^42]

Gerhard's recovery of the plus verses at the end of the column is a brilliant piece of work; and yet I think all must feel that the last verse


is unsuited to this place. The restoring of line $184^{\text {a }}$ enables us to do without it, reading:
$202^{2}$ oî $\kappa \in \nu$ ठ̀̀ $\kappa$ ] $\alpha \kappa o ̀ \nu ~ o i ̂ \tau o \nu ~[\alpha ̉ \nu \alpha \pi \lambda \eta ́ \sigma \alpha \nu \tau \epsilon \varsigma ~ o ̈ \lambda \omega \nu \tau \alpha \iota ~$



On Wilamowitz (Ilias, 30 n .) these lines make 'durchaus den Eindruck der Echtheit'; I cannot understand the feeling, but find them typical representatives of this class of interpolation.

In the reconstruction of the next two columns ( $\Theta$ 203-58) difficulty comes with the question raised by Gerhard whether the lines printed as $206^{2}, 255^{\text {a }}$ are in reality plus verses, or possibly mere interlinear variants. He does not make clear (p. 8) the grounds for his suspicion, and I can find no warrant for it in the papyrus. Of $206^{2}$ little is left, but I am inclined to believe that the true decipherment is to be found not in the text but in the notes ' $[. ..] \alpha . \kappa[$ ' of the English editors. I think we may restore it as:

The $\kappa \epsilon$ is not essential for the syntax, and the restored text would be akin to Zenodotus' reading :

For line $255^{2}$ [21 letters] . $\kappa \epsilon \nu$ [ I have nothing to suggest ; but if I have followed Gerhard's computation aright, he employs it as a plus verse, and I shall do likewise.

In the tenth column $\left(\Theta_{203}-30\right)$ two plus verses :
204² [.......] к к $\alpha \iota$ [
 are extant. Verses 217 ff . stand opposite lines 25 Iff , and this can best be brought about by assuming that there were three plus verses
between 207-1 $6^{3}$, and that lines 224-6 (on which cf. Part I) were not contained in the papyrus. The last is Gerhard's suggestion, and I think we now have morereason than ever for accepting it.

In the last column $\left(\Theta_{23} 1-58\right)$, for the same reason, one verse before line 249 must be missing. It is again a brilliant suggestion of Gerhard's that line 235 , which he has restored as $\Theta 202^{\circ}$, is the line in question. ${ }^{1}$ If so, the athetesis by Aristophanes and Aristarchus rested in part at least on MS. evidence ; it is regrettable that we cannot raise that to a certainty. I should follow van Leeuwen in restoring:


Ludwich's $\phi[\dot{\alpha} \lambda \alpha \gamma \gamma \alpha s$ кú $\delta \in \ddot{i}$ дaí $\omega \nu$, though approved by the English editors, and now by van Lecuwen himself, sins against Wernicke's law-the sort of mistake that would not be expected of the interpolator.

Agamemnon speaks:
" $T \epsilon \hat{v} \kappa \rho \epsilon, \phi \hat{\lambda} \lambda \eta$ кє $\phi \alpha \lambda \eta$ ŋ́, $T \in \lambda \alpha \mu \omega ́ \nu l \epsilon$, коípavє $\lambda \alpha \omega \hat{\nu}$,




## 

 om. van Leeuwen.The text is that of Zenodotus; the plus verse was read, but athetized, by Aristophanes and Aristarchus. The evidence is given

 фávクs (5 T).

The short version is obviously superior. Wilamowitz (Ilias, 49 n.) and Wecklein ( $Z A V 50$ ) have set forth the faults of the vulgate both in regard to legend and style. The line simply foists upon Homer the later mythology of which there is no trace in the Iliad. The question raised by Roemer (AAH 52 f.) whether lines 283-5 are not all interpolated falls outside the scope of this book.

[^43]Athena speaking to Hera :



The text is that of Zenodotus, the plus verses were read but athetized by Aristarchus. The evidence is given partly by Aris-

 This difference of form is not so significant as Roemer ( $A A H$ I45) represents it ; if any supplement is to be made it should be $\dot{\eta} \theta \epsilon \in \tau \epsilon \iota$ ס๕̀ кaì 'Apıбтoф́ávŋs. The parallelism with the note on $\Theta 284$ would then be exact (cf. also Wecklein, ZAV 54).

The short version is perfectly satisfactory, the longer one offers difficulties. The yoúvą' $\epsilon \kappa v \sigma \sigma \epsilon$ recalls $\xi 279$ каì кú $\sigma \alpha$ yoúvat ${ }^{\prime}$ $\dot{\epsilon} \lambda \omega \nu$, but that is man and man, while kissing between man and woman is in Homer most unusual ; cf. most recently Wackernagel, $S U$ 229. Unusual also is the application of $\pi$ rodínop $\theta$ os to Achilles. In two $\left(\Theta 372=0{ }_{77}\right)$ of the four passages in which it occurs the lines are disposed of by the recensio; in a third ( $\Phi$ 550) there was an ancient variant ' $A \chi \downarrow \lambda \lambda \epsilon \epsilon \propto \Pi \eta \lambda \epsilon \epsilon \omega \nu \alpha$, while $\Omega 108$ is from a portion of the poem for which our scholia flow less freely. Aristarchus probably athetized the last as well as the two first examples, since Aristonicus (s A) says of the epithet in $\Phi 550 \nu \hat{v} \nu \delta \dot{\epsilon} \alpha \not \approx \alpha \dot{\xi} \dot{\epsilon} \pi{ }^{\prime}$ 'AXı $\lambda \lambda$ 白 $\omega$. His note ( 5 A ) at $O 56$ contains too sweeping a statement, probably because the epitomator has cut away the needed qualification. I should ascribe to a Pergamene source the counterargument in 5 T which Roemer $(A A H 54$ ) has successfully rewritten. Why should we bring into the Iliad these peculiarities in order to be told things evident to every one-except perhaps a schoolboy?

The interpolation was late enough to draw upon 0 64-77.

$$
\begin{aligned}
& \text { After Athena's speech : }
\end{aligned}
$$

383 cf. Part I.



The text is that of Zenodotus, the plus verses were read but athetized by Aristophanes and Aristarchus. The evidence is in a note of the A scholia that combines Aristonicus and Didymus:


 Duentzer (Zenod. 164) already rejected as an error the contradictory


 кат $\alpha \lambda \epsilon$ í $\epsilon \epsilon$. Ludwich (AHT i. 293) saw that all that was required was emendation to $\pi \alpha \rho \alpha \lambda \epsilon i \pi \epsilon \iota$, and Wecklein ( $Z A V 46$ f.) approves the change.

The merits of the shorter version are obvious. Roemer ( $A A H$ 264 f.) gives a good presentation of the case. Surely there can be no question of intruding the lines.

Aristarchus athetized lines $390-1$ also, and it is possibly due only to the epitomator that we do not hear of their absence from the edition of Zenodotus.

After the battle:




492



| 4 |  |
| :---: | :---: |
|  |  |
|  |  |
| 496 |  |

The text is that of Zenodotus on the testimony of Aristonicus
 $\kappa \alpha \tau \grave{\alpha} \tau o ̀ ~ \epsilon ' \xi \eta \eta s . ~ O n ~ t h e ~ m e a n i n g ~ o f ~ \pi \epsilon \rho เ \gamma \rho \alpha ́ \phi \epsilon \iota \nu ~ c f . ~ p . ~ 48 ~ f . ; ~ W e c k-~$ lein ( $Z A V_{41}$ ), misinterpreting this, ends by advocating (so also Lentz, 16 f.) the rejection of the parallel passage. Zenodotus' reading can be nothing but the reading of his MSS., since for an excision of the passage there would be no rational motive.

Duentzer (Zenod. 164) maintained that the short version was impossible: ' post $\mu \hat{\vartheta} \theta o \nu$ äkovov, nullo versu interposito, ipsa oratio sequi nequit'. The Ameis-Hentze (Ankang, iii. 103) quotes him, however, as demanding the rejection of these lines. His second opinion is the wiser, as a comparison of $\Lambda$ I37 $\sim \Phi 98$ shows.

Against the external evidence arguments such as those adduced by Wilamowitz (Ilias, 33) cannot prevail ; at the most they can show only how well the interpolator worked. His motive-to get an explicit verbum dicendi before the speech-I have explained and paralleled in CPI7 (1922). 253-2I. He achieved his result with a certain cleverness, but at the cost of little labour.

Zenodotus having read äas for $\dot{\eta} o \hat{s}$ in $\Theta 470$ would be expected to show in $\Theta 5_{55}$ the same text. There is no record of the variant, and Wecklein ( $\mathcal{Z} u A 33$ ) very acutely suggests that lines $5^{24-5}$ were not in the text of Zenodotus.

Evidence of this sort lies outside the plan of my book, but I may note that these lines contain the only example of $\dot{u} y \dot{\prime} \dot{s}$ in the poems. The word is an unpoetic equivalent of $\sigma$ áos, and Aly (Volksmärchen, 34 n.) has already concluded that Herodotus did not get his $\lambda$ óyov oủX ट̛yléa from this passage of Homer.

Bekker" omits lines 523-41.

Hector speaking to the Trojans:



om. Bekker ${ }^{1}$, van Leeuwen; damn. Nauck, Christ, Ludwich:
The text is that of Zenodotus; the plus verse was read but athetized by Aristarchus. The evidence is given by Aristonicus




The extra line is obviously a gloss and (cf. Wecklein, $Z A V$ 52) a bad one. Wilamowitz (Ilias, 29 n.) well says that it was 'fast übertriebene Vorsicht' to admit it to the text. Aristarchus' athetesis shows his appreciation of the situation.

Hector's speech continues:












 532-4 damn. Ludwich ; 535-41 damn. Christ.

The text is, in my opinion, that of Zenodotus; but thanks to the

 $\tau \grave{\alpha} \Delta \iota \delta \dot{v} \mu o v$-we have one of the worst tangles in the scholia. The note of Aristonicus as it has reached us in 5 A is: öт $\begin{gathered}\eta \\ \eta\end{gathered}$ roúrous $\delta \in \hat{\imath}$




 Venetus I have printed in the margin.

Now there is here clearly corruption, for the second doublet consists in reality not of three but of four $\left(53^{8-41}\right)$ verses. The solution of the difficulty has been sought along three lines.
(1) Wolf (Prolegg. 257 n. 43) moved the notes and marks up, so that lines $53^{2-4}, 535^{-7}$ should be the ones in question. This is the most violent of the changes suggested, but it has been approved by Ludwich (AHT ii. 141), and followed in his edition. The result is also most unsatisfactory; the text read by Zenodotus and wished by Aristarchus being then obviously defective. Wecklein (Z:AV 52 f.), seeing this, seeks to save the situation by assuming that roùs $\delta \in u \tau \in ́ p o u s$ and $\tau o u ̀ s ~ \pi \rho \dot{́} \tau o u s$ have been interchanged.
(2) Pluygers suggested that $\Theta 540=N 827$ was an interpolation so late that it was not known to Aristarchus and his followers: lines $538,539,54 \mathrm{I}$ being the ones to which the $\sigma \tau \iota \gamma \mu a i$ originally belonged. The solution is easy and ingenious; and has commended itself to many-to Wilamowitz (Ilias, 29 n.) most recently. If it were true I should expect, however, some disturbance in our MS. tradition. Of course it is possible that the line was interpolated early enough to make its way into all MSS. ; and to that extent the question must remain open, pending the discovery of early papyri.
(3) Bekker in his second edition of the Iliad emended the scholium to $\dot{\eta}$ roùs $\dot{\epsilon} \xi \hat{\eta}\rangle$ 的 $\sigma \sigma \alpha \rho \alpha s$, and the same result can be


Of these solutions the pre-Wecklein form of (1) may be pronounced untenable. All others agree on what for me is the main point-that Zenodotus did not read $\Theta_{535-7 \text {, and that Aristarchus }}$ athetized the same lines. The two remaining questions are: (a) did Aristarchus condemn these lines as a doublet to $53^{2-4}$ or as a doublet to $53^{8-41}$; and (b) is line 5,40 Aristarchean or not? Neither need be discussed further in this book.

The superiority of the short version is again obvious; a text with both doublets is intolerable, nor is there any doubt which of the two is to be preferred.

These interpolators, however, usually work with the idea of lengthening the text, not of supplanting one passage with another. I am inclined therefore to believe with Christ that the original text ended with line 534 , and was interpolated in two fashions, some adding $53^{8-41}$, others $535-7$; while the vulgate is a conflation of both.

After Hector's speech :


 картадípшs, oivov ס̀̀ $\mu \in \lambda i ́ \phi \rho o \nu \alpha$ oiví§ovto


 єїато $\pi \alpha \nu \nu u ́ X \iota o \iota, \pi v \rho a ̀ ~ \delta ' ́ ~ \sigma \phi \iota \sigma \iota ~ к \alpha i ́ \epsilon т о ~ \pi о \lambda \lambda \alpha ́ . ~$

Sic Bekker ${ }^{1}$, Leaf, Ludwich, van Leeuwen; sic voluit La Roche. 549 om. Bekker ${ }^{2}$; damn. Nauck.

This was the text of Aristarchus, on the testimony of all our MSS. ; cf. also Ludwich, $H V 21$; Wecklein, $Z A V 68$.

In [Plato] Alc. ii. 149 d is quoted in oratio obliqua a passage from 'Homer' which may be restored as:





The quotation may be either from a Cyclic poem, or from a text of the Iliad contaminated with such a poem ; cf. $\Sigma 608^{\mathrm{a}-\mathrm{d}}$ for the contamination of Homer and Hesiod. Unfortunately Barnes used the lines for the padding of our vulgate, and was followed in this by Wolf.

Wecklein ( $2 A V 7^{8} \mathrm{f}$.) would regard line 549 as a part of the interpolation; but against this idea, which goes back to Bekker, Wilamowitz (Ilias, 30 n .) has argued effectively. We are then not told of the meal, and the oi $\delta \frac{\mathrm{E}}{\mathrm{E}}$ in line 55.3 without change of subject makes a bad connexion.

Wilamowitz sees that the description of this unwelcome hecatomb does not belong here, and assigns it to the Little Iliad with great probability. But when he suggests that the interpolation was made by the author of $\Theta, I$ cannot follow him. The external evidence is against it, since there is nothing to suggest a lacuna in the vulgate. His belief in a longer text of $\Theta$ must also be rejected. We now have better material for judging the Ptolemaic text of $\Theta$, and can see that, like other Ptolemaic texts, it has grown large through interpolation.

There follows the famous simile:







557-8. om. Bekker; damn. Ludwich.
The text is that of Zenodotus, the plus verses were read but athetized by Aristophanes and Aristarchus. The confusion in the scholia renders it uncertain whether two or three lines are in question. The clearest statement is that of Didymus ( 5 T ) : oúk द́ $\phi$ '́povio



 каi 'Apıбтoфávŋs. Aristonicus' note on $\Pi_{\text {299-300 (5 A) : öть }}$
 light on our question ; since he can there speak only of the lines taken from $\Pi$, regardless of the borrowing from other sources.

Roemer (AAH 248 f.) accepts the statement of Didymus; Wecklein $(Z A V 53)$ does the same, apparently without noting that it had been contradicted. I follow, not merely because the resulting text is better-in being free of the 'painfully prominent repetition' of ä $\sigma \tau \rho \alpha$ that kept Leaf from regarding $557-8$ as interpolated ; but also because I think it is then easier to understand how the contradiction arose. Aristonicus treated each line separately, and twothirds of the material was enough for the epitomator.

Wecklein observes that the interpolation must have led to a
 that correction I do not see how any fault can be found with the short version. As for the additional lines of the vulgate the two first are $\Pi^{299-300}$, while the third gets its inspiration from $\Delta_{279}$, its phraseology from $\zeta 106, \Lambda 683, N 493$. That contrasts strongly with the originality of the immediate $(553-65)$ context. The question of taste is (as always) debatable. Here it must be remembered that the short text has generally been wrongly defined-a heavy handicap. Even so Fränkel-intimately acquainted with the style of the similes and exceedingly conservative-leaves it an open question (p. 34 n.) whether lines $557-8$ are not an interpolation. Ludivich and Lentz (26) affirm it positively ; they are Aristarcheans strengster Observanz, and Cauer (GGA 79 (1917). 528 n., Grundfr. ${ }^{3}$ 472 n.) believes that no other type of scholar would to-day demand the 'Streichung der beiden störenden Verse'. But that is not the question. Roemer and Wecklein-who have defined the plus verses correctly-see that there is no need for their insertion, and that position seems irrefutable. I can agree most heartily with Cauer's emark 'Den Dichter der kó̀os $\mu \alpha ́ \chi \eta$ muss man nehmen wie er ist'-only that does not mean as he is in Wolf's edition.

## $I$

The Argives are summoned to an assembly :













32 "'Aт $\rho \in i ́ \delta \eta$, боì $\pi \rho \omega ิ \tau \alpha ~ \mu \alpha \chi \eta ́ \sigma о \mu \alpha \iota ~ к \tau \lambda . ~$

| 23 |  | B 116 |
| :---: | :---: | :---: |
| 24 |  | = B I17 |
|  |  | II8 |
| 26 |  | 39 |
| 27 |  | = $\mathrm{B}_{1} 40$ |
| 28 |  | 1 |
| 29 |  | 93 |
| 30 |  | = I 695 |
|  |  | = 1696 |

23-5 om. Bekker ${ }^{2}$; damn. Nauck, Ludwich.
Aristonicus ( 5 A ) testifies that this is the text of Zenodotus:







 Didymus' simple statement of fact and the polemical mixture of fact and inference in Aristonicus.

There are here three interpolations which it is best to handle separately:
(1) Lines $\mathrm{I}^{-15}$ : the inappropriate borrowing of the simile from $\Pi_{3-4}$ is obvious; cf. Wilamowitz, Ilias, 33 ; Wecklein, ZAV 4 I f.; note also the awkwardness with which line 16 strives but fails to resume the point of the simile. ${ }^{1}$ Wilamowitz thinks the interpolation was made by the author of $\Theta$; of him I have a better opinion, but the external evidence removes the necessity for discussion. ${ }^{2}$
(2) The expansion of Agamemnon's speech. Wilamowitz declares that the text of Zenodotus is unintelligible, a verdict with which I cannot agree. Agamemnon simply lays the case before the

[^44]assembly ; but his statement of it-God has deceived me, and bids me return to Argos in disgrace-indicates sufficiently the proposal he expects and desires. That is a sufficient basis for Diomedes' reply.
In the main we have simply a supplement from $B$; but three lines, $I_{23-5}=B_{116-18 \text {, have proved to be original in neither place. }}$ These lines are here athetized by Aristophanes and Aristarchus, Roemer ( $A A H^{2} 33$ ) agreeing. It is probable that they had less MS. support than the other lines-in other words, that the interpolation had been made piecemeal. The interpolator got them no doubt from a cyclic poem.
(3) The substitution of a more grandiose for a simpler form of transition. In addition to the closest parallel, ${ }^{1}$ I 693 ff., compare
 interpolator. Surely, had the vulgate been original, no one would have disturbed it.

Agamemnon replying to Nestor's suggestion that he should make amends :



According to Athenaeus (i. $1 I^{2}$ ) the plus verse was quoted by Dioskourides, a pupil of Isocrates. Following Eustathius (II76, II ff.) Barnes printed the line after $T$ I 37 , but Wolf did not follow him in this.

The line is no more than a gloss, the first half suggested by Achilles' taunt, $A 225$.

Wilamowitz' inclination (Ilias, 66 n .) to accept the line is based on the belief that the text has been bowdlerized. That idea I have discussed, p. 54 f. above.

Agamemnon winds up his offer of Trojan booty:



The plus verse is known from a note of Aristonicus ( $\varsigma \mathrm{A}$ ) : öT $\uparrow$


[^45]means that Aristarchus knew the verse but did not include it in his text; its attestation must then have been exceedingly weak. I am inclined to believe that here, as at $\Theta 168^{\mathrm{a}}$, Aristonicus has added a comment of his own, and that the interpolation is even postAristarchean. That will account for the severity of Aristonicus' criticism єúrj $\theta \omega s \pi \alpha ́ \nu v$ better than Wecklein's assumption (ZAV ${ }^{\text {) }}$ that this was the text of Zenodotus.

Agamemnon speaking of Achilles:





The line is known from a note of Didymus that has reached




The variation in the position of the line may well indicate that it was intended as a substitute for line I59. As Wilamowitz has seen, there can be no question of adding the line; and indeed a period oũขєкณ . . тойעєка such as he prints (Ilias, 67 n.) is hardly Homeric ; cf. Lehrs, Avistarchus ${ }^{3}, 5^{8}$ n.; Wecklein, $Z A V 78$. The feature $\pi \epsilon \in \lambda \omega \rho$ applied to Hades, for which Wilamowitz values the line, is none too certain, Nauck's emendation $\lambda \alpha \dot{\beta} \eta \sigma \iota \nu \quad \ddot{\epsilon} \lambda \omega \rho$ being most attractive.

Line 159 is thus to a certain extent discredited dià $\tau o ̀ ~ k \alpha i ̀ ~ e ́ \tau e ́ p \omega s ~$ $\phi \in ́ \rho \in \sigma \theta a l$. Agamemnon's meaning is plain enough without it.

On the surface, line $159^{\text {a }}$ was known to Aristarchus, but not included in his edition; it may, however, be judged like $\Theta_{\mathrm{I}} 68^{a}$, $I$ 140.

Disregarding minor variants, Plato read (Hipp. Min. 365 a) :




[^46]312 '́X $\theta \rho o ̀ s ~ \gamma a ́ \rho ~ \mu o t ~ к \in i v o s ~ o ́ \mu \omega ̂ s ~ ' A i ̂ o a o ~ \pi u ́ \lambda \eta \sigma \tau \nu, ~$


Plato's text seems to me superior, and I see no reason why we should depart from it. The verb $\tau \rho \dot{v}\} \epsilon \epsilon \nu$ is not found elsewhere in the poems.

Aristotle (Rhet. iii. II : $1413^{2} 28$ ) quotes as instances of $\dot{v} \pi \epsilon \rho \beta \circ \lambda \alpha i$ $\mu \epsilon \iota \rho \alpha \kappa \iota \omega \delta \epsilon \iota$ lines $385,388-90$. I think the quotations are meant as two examples, for line 385 by itself produces an impression of completeness. There is thus no proof (cf. Roemer, SB d. Miinchn. Akad. 1884, 275) that lines $386-7$ were not in the text of Aristotle.

Nauck was inclined to reject them, but line 386 at least seems necessary. Helbig (RhM xvi. (1861) 308 ff ; cf. Duentzer, Aristarch. ${ }^{156}$ ) rejected line 387 alone. This is possible, but takes the discussion to questions of internal evidence.

Achilles describes the alternatives before him:




 om. Bekker; damn. Nauck, Christ, Ludwich.

According to Didymus this plus verse was not in the edition of
 athetized by Aristarchus.

Interpolation of this type is frequent (cf. also Wecklein, $Z A V 53$ ), the purpose being to supply the construction for a clause which needs no supplement. Notice also how the line upsets the balance of the period.

Phoenix after telling of his mother's plot:








ex. Plut. Poet. aud. $26^{f}$ addunt Barnes, Wolf, Bekker, Nauck; et unc. secl. La Roche, Christ.

Plutarch's story-that Aristarchus removed ( $\epsilon \xi \in \epsilon \lambda \epsilon$ ) these lines, being shocked by their impropriety-has been discussed by Lehrs, Arist. 335 ; Duentzer, Hom. Fr. 193 ; Ludwich, AHT i. 73 (ii. 479), HV 40 ; Amoneit, de Plutarchi stud. hom. 48 f.; E. Meyer, Hermes, 27 (1892). 371 ; Murray, RGE ${ }^{2}$ 142; Roemer, $A$ AH 448 ff.; Finsler, Homer ${ }^{2}$ ii. 95 ; Wilamowitz, Ilias, 66 n. ; Wecklein, ZAV 68.

From Plutarch's statement we must infer that ( x ) he had observed that the lines were not in the vulgate MSS. of his day; (2) he believed that these MISS. depended on the edition of Aristarchus; (3) he knew, directly or indirectly, of a pre-Aristarchean text or texts in which these lines were contained; (4) he generalized and believed this of all early texts ; (5) he drew the conclusion that Aristarchus had removed the lines, and proceeded to guess at his motives. Roemer, misinterpreting Porphyry, claims that the lines were in Aristarchus and rightly regarded by him as genuine. Ludwich admits that they may have stood in Aristarchus' edition, and been athetized- $\hat{\epsilon} \xi \in \dot{\jmath} \lambda \epsilon$ being misused for $\dot{\eta} \theta \dot{\epsilon} \tau \eta \sigma \epsilon \nu$. Neither position can be maintained; had the lines been in the text of Aristarchus they would be in our manuscripts.

To return and criticize Plutarch: (I) we have every reason to believe this observation accurate, and may confidently expect papyri when discovered to confirm it; (2) I have argued in Part I for such a view-the interesting thing would be to know on what grounds Plutarch based his beliefs; (3) such texts would resemble the Ptolemaic papyri, and their existence is in nowise improbable; (4) the generalization is rash and opposed to what we know of Aristarchus; had he known any MS. evidence worthy of consideration he would have written the lines, athetizing them had it seemed desirable ; with (4) falls (5) also.

Wilamowitz claims that this is merely pushing the responsibility for the bowdlerizing back one step. That assumes the lines to be
genuine, and the text bowdlerized. I have already (p. 54 f.) made my argument against a belief in bowdlerizing. Had there been a successful bowdler at work on the Homeric poems, it is obvious that we would never have got the story of Phoenix in its present shape. The external evidence is against the lines, and the only question is whether their insertion is necessary. That they are not as bad as other interpolations (cf. Leaf, Roemer, Wilamowitz) may be conceded; but even on internal evidence alone Finsler has made a good case for refusing to regard them as genuine.

Phoenix argues:



$\lambda \circ \iota \beta \hat{\eta} \tau \epsilon \kappa \nu i \sigma \eta \quad \tau \epsilon \pi \alpha \rho \alpha \tau \rho \omega \pi \bar{\omega} \sigma^{\prime}{ }_{\alpha} \nu \theta \rho \omega \pi о \iota$


Apart from minor verbal variants, the passage is so quoted by Plato, Rep. ii. 364 d . The additional line simply emphasizes unnecessarily that the argument is a fortiori. Even its position in the vulgate may be doubted: Dion. Hal., Rh. ix. 14 (Ludwich, HZAD 30), quotes only lines $496-\overline{7}$, and papyrus evidence is still lacking.

In the story of Meleager:



Aristotle (Hist. An. vi. 28: $577^{83} 33$ ) quotes:


Eustathius (p. $25^{2}$ Neumann) ascribes the same variant to Strabo, who derived it from Aristotle.

The contamination with the Odyssey is obvious, but we have no reason to doubt (cf. Duentzer, Zenod. I 59 n. ; Wecklein, $Z A V 8$ ) that Aristotle has quoted his text correctly.

After the close of Odysseus' report :




om. Bekker, van Leeuwen; damn. Nauck, Cbrist, Ludwich.
On the testimony of Didymus (s $A A^{t} T$ ) this is the text of Zenodotus: Z Zvóסotos סè tòv $\sigma$ тíXov oủk єैypaфєv (oủ ypá申єь AT),
 AHT i. I7Of.

Some MSS. read $\dot{\alpha} \pi \epsilon \in \epsilon \tau \epsilon \nu$ exactly as in $I 43$, and that was no doubt the earliest form of this interpolation, áyópev $\sigma \epsilon$ being an ancient Verschlimmbesserung, found only here and in the interpolation $\Theta$ 29. Of the worth of the interpolated line there need be no discussion ${ }^{1}$ : its date is shown by the fact that it was unknown to the interpolators of $I 23-31$. The relation between these passages was observed but misinterpreted by Duentzer, Hom. Fragen, 195.

## K

The opening of $B$ is quoted by mistake instead of the opening of $K$ by Aristotle, Poet, xxv: $1461^{\text {a }}$ I 6 . The philosopher then continues: $\alpha \dot{\alpha} \mu \alpha \delta^{\prime} \notin \eta \sigma \iota \nu^{\circ}$
 $\alpha u ̉ \lambda \omega \bar{\omega} \nu \sigma \rho^{\prime} \gamma \gamma \omega \nu \theta^{\prime}{ }^{\prime} \mu \mu \alpha \delta o \nu$
The preceding blunder-be it in the MS. tradition or in the quoter's memory-discredits to a certain extent the quotation that follows it. If it be regarded as accurate then Aristotle's MS. must have read:



This variation admits of three explanations:
(I) It is a clerical blunder, destitute of all significance. This is the easiest solution, but by no means certain.
(2) It is the original text; and some Alexandrian, being troubled by the isolated use of $\dot{\alpha} \theta \rho \dot{\eta} \sigma \in \epsilon \in \nu$ as a verb of intellectual perception,

[^47]eased the situation by transposing the lines, ${ }^{1}$ and assuming (cf. the scholia) a location of the king's tent that would permit the verb to have its usual meaning.
(3) The varying position of line 13 may indicate that it is interpolated. Duentzer (Hom. Ab/2. 308,321) wished to reject the verse on other grounds ; and so did (cf. Ameis-Hentze, Anh. iv. 16) Nauck, and van Leeuwen and Mendes da Costa. The line shows, however, more originality than would be expected in an interpolation.

Nestor in waking Diomedes :

160


Eustathius (p. 254 Neumann) has preserved in corrupt form an
 є้ $\gamma \rho \in о$,

The matter is of interest because it shows how lines crawled from anecdotes to the text. Diog. La. (vi. 53) tells the following story of a quotation of Homer by Diogenes Cynicus: $\mu \epsilon \iota \rho$ व́к८ov єưّ $\mu \circ \rho \phi о \nu$


The story, probably, was told also with $\stackrel{\epsilon}{\epsilon} \gamma \rho \in o$ substituted for $\dot{\epsilon} \pi \epsilon \in-$ $\gamma \in \iota \rho \alpha \iota$. With or without this aid some one stupidly inserted the line in his MS., and Eustathius was uncritical enough to make use of it.

After Diomedes has expressed his wish for a comrade :











[^48]




The text is that of Zenodotus on the testimony of Didymus
 we have no information, while Aristarchus' position is uncertain, because of the confused form of Aristonicus' note. ${ }^{1}$

The line gives a correct but totally superfiuous explanation of Agamemnon's motive. That Wilamowitz likes the line is a matter of taste, with which its interpolator would agree. Shewan (Dolon, 223) has no perception of the question; Duentzer (Zenod. 165) claims that the line is essential, but on grounds that are not valid. The aûtıs simply marks this as the second speech of Diomedes; while the single verse between two speeches is (cf. Berger, 90) the favourite type of formula in the Doloneia. Excellent parallels are $\lambda 342$ ( $\lambda 343$ is one of the post-Aristarchean interpolations), $\sigma 405$.

Not only is the version of Zenodotus in this way more in harmony with its context, but the added line (cf. Berger, 90 ), by continuing the same subject after $\hat{\omega} s{ }^{\prime} \phi \alpha \tau^{\prime}$, departs from ordinary Homeric usage.

Under these circumstances there can be no question of bringing the line into the text.

In accepting his appointment Odysseus says:

250



 om. Bekker ${ }^{2}$.

Didymus ( 5 A ) tells us that the plus verse was not in the text of


[^49] nicus ( 5 A) says that Aristarchus athetized the line-a statement that Roemer ( $A A H{ }^{5} 57 \mathrm{ff}$.) rejects.

Both texts were known to Aristotle. He quotes Poet. xxv : $146 \mathrm{I}^{*}$ $25 \pi \alpha \rho \dot{\oplus} X \eta \kappa \in \nu \delta \grave{\xi} \pi \lambda \epsilon \epsilon \omega \nu \dot{v} \xi$ as an example of $\dot{\alpha} \mu \phi \iota \beta \circ \lambda i \alpha$; an example that would have been destroyed by the addition of line 253 . On the other hand, Porphyry (p. I49 Schr.) cites a $\lambda$ ú $\iota$ s by Aristotle for this famed problem. Wilamowitz (Ilias, 60 n .), agreeing with Bywater, says that this cannot be reconciled with the passage in the Poetics. I think (cf. above, p. 53) that the solution is that the $\lambda u \tau \iota k o ́ s$ would accept as a basis for discussion any text the év $\sigma \tau \alpha \tau \iota \kappa o ́ s$ offered.

The external evidence must be decisive, though Wilamowitz will not so regard it. The speech of Odysseus is complete, and loses symmetry by the addition. The cause of the interpolation is to be found in the $\dot{\alpha} \mu \phi_{\iota} \beta_{o \lambda} i \alpha$ for which Aristotle cites the passage.

Against the meaning there is nothing to be urged. The interpolator has filled out the passage in the language of common sense, and has fallen victim to pedantry. The criticism of his line is quite on a par with the remark attributed to a great astronomer, that Tennyson's lines,

Every moment dies a man,
Every moment one is born,
are false, for otherwise the population of the world would remain constant.

His language has required much explaining. ${ }^{1}$ Aristarchus, according to Aristonicus, urged that there was no other example of dio as genitive or dative in Homer. Leaf and Roemer cite in
 (Grundfr. ${ }^{3} 53$ f.) and Wecklein ( $Z A V 55$ ) have made the necessary reply.

Wecklein has approved an idea of Ludwich's (AHT i. $3^{15}$ ) that the uninterpolated text was known even to the scholiast. It was a venturesome conjecture at the start, and I think has not hit the mark. The line was read by Philodemus of Gadara (Ludwich, HZAD II), is attested by two papyri, and all our MSS. We have no reason to doubt that it has been firmly seated in the text ever

[^50]since Aristophanes, no matter how clearly critics may have seen that it did not belong there.

Odysseus calls the attention of Diomedes to Dolon; and then although Odysseus alone has spoken:


Didymus ( 5 A , and with greater condensation 5 TV ) defends this reading by adducing $\Phi 298$, which will prove to be support of



 $\kappa \lambda \iota \nu$ ض́т $\tau \nu$.
Obviously the shorter version is to be preferred-the motive for the expansion being patent. In a Ptolemaic papyrus the longer text would occasion no surprise ; but it is curious that Aristophanes should have accepted it, and that Aristarchus should have reversed the judgement of his predecessor. Under $\ddot{\alpha} \lambda \lambda \alpha$ ats I should think first of the city editions and that of Rhianus; cf. Wolf, Proll. 22 I n. 97, and above, p. 41. Like Wecklein ( $Z A V 72$ f.), I see no reason for believing, with Duentzer (Zenod. 159 f.), that we have here an emendation made by Zenodotus. Compare also Wackernagel, KZ 23 (1877). 307.

The slaughter of the sleeping Thracians ends:




om. Bekker, Nauck; damn. Christ, Ludwich.
The text given is that of Zenodotus and Aristophanes on the
 'Apıatoфávous '́ $\phi$ '́ $\rho \in \tau \sigma$. Aristarchus received the plus verse into his text, but according to Aristonicus (5 A) athetized it.

As Wilamowitz (Ilias, 60 n.) and Wecklein ( $Z A V 55$ ) have seen, the external evidence is decisive. Whatever may be thought of Shewan, Dolon, 226, as a 'defence' of the line, it is no proof that
the line must be inserted. The bitter irony is in line 496 itself and requires no interpretation. This the interpolator attempted ; to expect him to regard the digamma is too much, but he has slipped in his syntax ; cf. Leaf, and van Leeuwen's correction to $\tau \hat{\eta} \nu u \kappa \tau i ́$.

## The awakening of Hippokoon:





According to Aristonicus ( 5 A) the order of lines was different in



 ब̈ $\nu \delta \rho \alpha s \tau^{\prime} \dot{\alpha} \sigma \pi \alpha i \rho o \nu \tau \alpha s$.
This is obviously impossible, but Wecklein ( $Z A V 66$ ) seems to take the matter too seriously. It is simply a mechanical blemish started by the similarity of $\omega C$ and $\omega 1$ at the beginning of the verses. It may have happened in the MSS. used by Zenodotus, or more probably in the antigraphon of his work used by Aristonicus.

In passing I may notice a matter that concerns the higher criticism. Line 522 is twice repeated ( $\Psi_{178} \Omega_{591}$ ), and each time introduces a speech ; the longer formula beginning $\mathscr{\omega}^{\omega} \mu \omega \xi \xi^{\prime} \nu \tau^{\prime}{ }_{\alpha}^{\prime} \rho^{\prime}$ $\epsilon \pi \epsilon \iota \tau \alpha$ is also used $O_{397} \mathrm{f} ., \nu \mathrm{I} 98 \mathrm{f}$., only in this way. Probably, therefore, as an independent lay $K$ contained at this point a lamentation. In the Iliad it would have been inappropriate, as the scholiast felt, and it has accordingly been sacrificed.

As the heroes approach, Nestor speaks:



 oủk $\bar{\eta} v$ ó $\sigma \tau i ́ X o s . ~$

Leaf and Shewan (Dolon, 227) discuss the line on the assumption
that it was excised by Zenodotus. As Wilamowitz (Ilias, 60 n.) has seen, this line is so inoffensive that no one would ever have been impelled to remove it. More generally (cf. also Wecklein, $Z A V$ 59 f.) we have found that such assumptions are untenable.

$$
\Lambda
$$

Eris comes to the ships of the Achaeans:






om. Bekker ; damn. Nauck, Christ, Ludwich.
The text is that of Zenodotus; the additional lines were read, but athetized by Aristophanes and Aristarchus. The evidence is


 $\dot{\alpha} \theta \in \tau \epsilon \hat{i}$.

The superiority of the shorter version is easily to be recognized (cf. Lentz, 5 ; Roemer, AAH 233; Bethe, Homer, i. I6I f.). Wilamowitz (Ilias, 183 n.) and Wecklein ( $Z A V$ 55) set a just value upon the external evidence.

The general description of the battle closed:











om. Bekker; damn. Nauck, Ludwich.

The text adopted is that of Zenodotus; the six following lines were read but athetized by Aristophanes and Aristarchus. The evidence is furnished partly by Aristonicus ( 5 A ) : $\dot{\alpha} \theta \in \tau о \hat{\nu} \nu \tau \alpha \iota \sigma \tau i ́ X o \iota$




The six additional lines are a cento, and their worthlessness is easy to recognize. Those who wish to connect with them the lines that precede run counter to the external evidence, which indicates that even if all these be interpolated the interpolation is not of one piece. Roemer (Zenod. 38 ff ., AAH 303), though looking at the problem from the wrong angle, saw that lines $78-83$ must be 'rejected'. Bethe (Homer, i. 162) and Finsler (Homer ${ }^{2}$ ii. 106) recognize the interpolation, though dating it too early. Wilamowitz (Ilias, 184) and Wecklein ( $2 A V$ 55) properly accept the external evidence as conclusive. When Rothe (Ilias, 250) denies the right 'diese Verse $z u$ beseitigen' he is simply stating the question wrongly. We should ask what right have we to insert these verses in the face of this external evidence ?

The description of the Trojan flight closed:


 om. Bekker, vạn Leeuwen; damn. Ludwich.

The text is that of Zenodotus; his successors read the two extra lines, but how they applied their obeli is uncertain. The scholia are greatly confused, and we seem to be left with contradictory statements of Didymus and Aristonicus. The note of the former
 which should not be corrected by substituting as Maass did 'ApícrapXos for 'Apıoroфávŋns. In 5 A a fuller form of this note has been preserved but it has suffered haplography: $Z_{\eta \nu \text { ódoros oủk }}$

 statement of the facts, and shows the gradual growth of the text.

 oư. The latter statement is erroneous, as a doublet for line 179 cannot be found. Bekker suggested the widely different $\Pi_{379}$, but Roemer (AAH 254 f.) has shown the impossibility of that suggestion. Friedländer, followed by Lentz (23), believed that Aristonicus had before $\Pi 699$ a plus verse $\backsim \Lambda 179$; to-day the suggestion is manifestly impossible. Consequently, as Roemer has seen, only line 180 could have been marked with an asterisk. That harmonizes with my restoration of Didymus, according to which Aristarchus athetized line 180 alone. Whether the inclusion of line 179 in his athetesis is a blunder of Aristonicus or of the epitomator may be left undecided.

At all events the lines were not in the text of Zenodotus, and that bit of evidence (cf. Wilamowitz, Ilias, 187 n . ; Wecklein, ZAV 55 f.) is decisive. Lentz (27) disregards it in order to reject lines 163-80. Whether the lines can be tolerated (Roemer, AAH 255) is not the question, but whether they must be inserted.

The form $\pi \rho \eta \nu \varepsilon i s$ (cf. Bechtel, Vocalcontr. 49) is an indication of the date of the poem from which the line containing it has been lifted.

After Diomedes' speech to Odysseus:












The text is adopted in the belief that it was that of Zenodotus, although such is not the statement of the Alexandrians as it has
reached us; for, taking their statements at their face value, we should have to believe that line 3.56 alone was in question. Didymus


 356, and that is confirmed by the note of Aristonicus (5 A) : ó ó $\beta_{\in \lambda}$ òs
 discussion that touches line 356 alone. However, without the line that follows line 355 is impossible, as Heyne, Nauck, Roemer (AAH 253), and Wecklein (ZAV 56) have seen, though Ludwich (AHT i. 329) is not convinced. There are, then, two alternatives: (1) to believe with Roemer that the athetesis of line 356 was a silly idea against which Aristarchus argued (without making the decisive point that it was needed to supplement line 355) and that our tradition is all topsy-turvy; or (2) extend the statements to both lines. The latter involves much less correction of the tradition, and is in itself more probable.

Not only is the shorter text perfectly satisfactory, but the motive for the interpolation is clear. Some one overpressed the meaning of $\ddot{\alpha} \mu \pi \nu \nu \tau 0$ and understood that Hector had swooned. ${ }^{1}$ Naturally he felt that the fact should be stated, and he supplied the statement at the cost of little effort.
 $\kappa \alpha i ̈ \alpha \pi \pi \iota \sigma \alpha \alpha \psi \in \dot{\delta} \epsilon \tau \alpha l$, that brings out the contradictions between these lines and their context. It has been ascribed to Zoilus, but with doubtful right (cf. Friedländer, Zoilus, 63), so that it cannot be used to date the interpolation.

In describing the wounding of Machaon $3 / 2 a$ PDublin reads :


505 єi $\mu \eta ̀$ ' $A \lambda \epsilon$ '́gav




${ }^{1}$ Lentz (6) and Roemer fall into the same error.



$509^{\text {a }}$ : supplevit Robert.
The worthlessness of the plus verses is obvious. If not, the form Édolvтo would indicate sufficiently the date; cf. Wackernagel, $S U$ 89-96.

The speech of Idomeneus to Nestor:




 om. Bekker, van Leeuwen; damn. Nauck, Ludwich. PDublin reads:





following for the new lines Robert and van Leeuwen.
The text preferred is that of Zenodotus; the additional line was read but athetized by Aristophanes and Aristarchus. The evidence comes partly from Aristonicus ( 5 A ) : $\dot{\alpha} \theta \in \tau \epsilon i \tau \alpha l$, and partly from

 The text used by Plato probably agreed with that of Zenodotus; for thrice (Symp. 214b, Pol. 297 e, Lawes, v. 730 d) he alludes to line 514 , but without ever a hint at the existence of the additional line of the vulgate. The simpler interpolation of the vulgate I regard as the more original: it is a loosely appended remark to call attention to the services of the physician, which is more fully elaborated in the papyrus. Wecklein $(Z A V 38$ f., 79) thinks that the interpolations were made in the reverse order.

There can be no doubt of the superiority of the shorter version. Its meaning is indeed spoiled (cf. Fick, Ilias, 483) by the interpolation. The sense is that the life of a physician is worth more to the
community than the lives of many laymen; not that a physician is better skilled than many laymen at cutting out arrows and using drugs.

After Idomeneus' speech :




52 I




The alternative to line 520 is found in $3 / 2$ a PDublin; the restorations are those of van Leeuwen and of Robert, the former being the more probable.

Neither verse is needed, and I have regarded both as intruders $\delta_{i \alpha}$ rò $\kappa \alpha i ̀$ é $\tau \epsilon ́ \rho \omega s \phi^{\prime} \rho \in \sigma \theta \alpha \iota$. Line 520 we have already met as an interpolation at $K 53 \mathrm{I}$. It does not occur as a whole elsewhere in the Homeric poems. The phrases joined in it are common; cf. $\mathrm{A}_{2} 81$ and 包 337 among others.

Kebriones speaking to Hector:

$$
\begin{aligned}
& \dot{\alpha} \lambda \lambda \grave{\alpha} \text { каì } \dot{\eta} \mu \epsilon i ̂{ }_{s}
\end{aligned}
$$

529


The text given is that of $3 / 2 a$ PDublin as restored by van Leeuwen.

The variant at the beginning need not be insisted upon, but that at the end restores the correct phrase. Nauck had seen the difficulty, and his $\pi \rho \circ \phi \epsilon ́ \rho o \nu \tau \epsilon s$ was at least on the right track. The added line is composed from $\Sigma 172$ and $\Lambda 500$.

Of Hector after he comes to the rescue of the Trojans:




om. Bekker, Leaf, Ludwich, Monro-Allen, van Leeuwen; damn. La Roche Nauck 540-3 damn. Christ.

The additional line is quoted (v.1. $\nu \in \mu \epsilon \in \sigma \eta \sigma^{\prime}$ ) by Aristotle, Rhet. ii. 9: $1387^{\mathrm{a}}$ 35, by Plutarch (Poet. aud. 24 c ) and also ( $\nu \in \mu \in \sigma \hat{\alpha} \theta^{\text { }}$ ) by [Plut.] Vit. Hom. ii. I 32. It is unknown to the scholiasts, and is found in no papyrus or manuscript. Barnes adapted it as $P 99^{2}$, and Wolf placed it here in accordance with Aristotle.

That it is an interpolation cannot be doubted. Wilamowitz (Ilias, 192 n .) has located its source a sententic $Z \in \dot{\jmath}{ }^{\prime} \gamma \dot{\alpha} \rho \tau \tau \nu \in \mu \in \sigma \hat{\alpha}$,
 An echo of this or a similar sententia may be noted in [Plato]



Line 541 is well attested for the vulgate by two papyri ; its omission by the first hand of $\mathrm{Y}^{\mathrm{c}}$ (Wecklein, $Z A V 30$ ) must be therefore purely accidental. Plutarch (Poet. aud. 24 c ), in a passage derived according to Wilamowitz from Chrysippus, omits the line. If he has preserved the text of his source the line is a late interpolation. Lentz (5 f.) has shown that it is unsuited to this context ; but whether that tells against the single line or against lines $540-2$ is a question not to be discussed in this book.

Nestor telling how Neleus disposed of the booty:


 om. Bekker; damn. Nauck, Ludwich.

The text is that of Zenodotus, according to Didymus ( $5 \mathrm{AA}^{t} \mathrm{~T}$ ),
 (5 A) the line was athetized by Aristarchus.

Lentz (20) thought it necessary to eject the line; at all events there is no reason to insert it. Wecklein ( $Z A V 55$ ) sees that the shorter text is satisfactory.

## Nestor after quoting the instructions of Menoitios：






| 794 |  | $\sim 1136$ |
| :---: | :---: | :---: |
| 795 |  | ～ก137 |
|  |  | $=\mathrm{A} 538$ |
|  |  | cf．II 239 |
| 796 |  | $\sim \Pi 18$ |
|  |  | $\sim 1139$ |
|  |  | ～1140 |
|  |  | ～1141 |
| 800 |  | ＝II 42 |
|  |  | П 113 |
|  |  | ＝ 1144 |
|  |  | $\sim 1145$ |

$795^{\mathrm{ab}}$ add． 2 a．PGenav．6，suppl．Nicole．802－3 om．Bekker．
In presenting this text I believe that I am following Zenodotus． No note of Didymus has reached us，and that of Aristonicus（ 5 A ）：
 єis＇$\epsilon \in \theta \iota \sigma \mu \grave{\nu} \nu$＇$A x \iota \lambda \lambda \epsilon$＇$\omega$ s is obviously corrupt．His only other note


The emendation began with Cobet reading ка⿱亠乂口 тоиิтov каì ròv
 Roemer（AAH 75 f．）saw that without lines 794－5 the following lines could not stand ；and Wilamowitz（Ilias， 204 n．）and Wecklein $\left(Z A V 6_{5}\right)$ have since taken the same position．${ }^{1}$ For reasons already

[^51]given (p. 48 f.), I must understand from $\pi \epsilon p l \in ́ y p a \psi \in \nu$ that Zenodotus did not read the lines in question; ${ }^{1}$ but I agree with Wilamowitz and Wecklein in believing 794-803 to be the lines meant.

The comparative merits of the two versions require no long discussion. Wilamowitz, not seeing that the recensio disposes of the lines, argues convincingly for their ejection; they are not merely superfluous, they are a positive offence in the Iliad. Similar opinions may be found in Heyne, Fick ( 83 ), Leaf, and Wecklein. Bethe (Homer, i. 150) sees that the passage in $\Pi$ is the original, but dates the insertion of the lines here too early.

Looking at it from the point of internal cvidence, Aristarchus (followed by Lentz, 7) seems to have swallowed a camel (794-801) only to strain at a gnat ( $802-3$ ). His MSS. must have given support to these lines in different degrees-lines 802-3 being a still later interpolation than the lines that precede. In corroboration note how line 80r, the end of the first interpolation, comes back to the same type of sentence as is found in line 793, the end of the original text.

In the remainder of the book PGenav. 6 shows also an expanded text:




$806 \dot{\alpha} \lambda \lambda$ ' ör $\epsilon$ ঠ̀̀ $\left.\kappa \alpha \tau \grave{\alpha} \nu \hat{\eta} \alpha s^{\prime} O \delta v \sigma \sigma \hat{\eta}\right]$ os $\theta \in$ íoo


808 [ $\hat{\eta} \sigma \alpha \nu$, ]

$804^{2}$ suppl. Nicole; $805^{a}$ Diels; $807^{a}$ Nicole.

[^52]
## M

The Trojans attack:

 т̀̀v $\mu$ è $\nu$ ПєıрıӨóov vía, кратєрòv Подvтоíт $\eta$,


 "Ap ï"" "viòv . . . Kaıvєídoo".

There can be no question of adding the verse.
The method of citation is unusual, unless it is mere haplography:
 praising the style of the passage is based on the interpolated text, which I suspect to be that approved by Crates.

After Asios has upbraided Zeus:










 om. Bekker ; damn. Nauck, Christ, Ludwich ; 175-80 om. van Leeuwen.

The shorter version is that of Zenodotus; the extra lines were read but athetized by Aristophanes and Aristarchus. Our authorities differ as to whether line 18 I was or was not one of the plus verses. According to Aristonicus (s A) á $\pi o ̀ ~ \tau o u ́ \tau o v ~(175) ~ ধ ́ \omega s ~ \tau o u ̂ ~ " ~ T \alpha ́ \nu \tau \epsilon s ~$
 of Aristarchus' objections the use of $A \alpha \pi i \theta \alpha \iota$ in line 181. The line is attested by two papyri and the MSS., so that a reconciliation of these statements by supposing that Aristarchus did not read the line would be improbable. It being necessary to choose between the
two, the error made by Aristonicus seems to me the easier to understand. ${ }^{1}$ The information about the earlier editors is given by

 $\dot{\alpha} \theta \epsilon \tau \in \hat{i}$.

The objections to the interpolation are well stated by Leaf, and a just verdict is rendered also by Wilamowitz, Ilias, 213; cf. Finsler, Homer ${ }^{2}$, ii. IIg.

The short version is again justified most clearly.
The famous speech of Sarpedon closes:




The additional line was read by some according to Aristonicus


It is a familiar type of interpolation, and this time the interpolator has betrayed the fact, cf. Wccklein ( $Z A V$ 9), that he did not understand the form ó $\rho \in \underline{\xi} \xi \rho \mu \epsilon \nu$.

The Trojans swarm up the wall:








 om. Bekker, van Leeuwen; damn. Nauck, Christ, Ludwich.

The plus verse was not found in the edition of Zenodotus; it was read, but athetized by Aristophanes and Aristarchus. The evidence


[^53] ढ' $\gamma \rho \alpha \phi \in \nu$ (Didymus).

There can be no question of inserting the line in the face of the external evidence against it. Indeed, opinions differed even when there was supposed to be a question of ejecting it, but inclined in the main to a recognition of its worthlessness. Heyne, to be sure, countered the Aristarchean argument in a way that commended itself to Leaf, and Lachmann (46) would retain line 450 but remove $449 \sim 383$. Heyne, however, appreciated the weight of the external evidence, and so did Fick (Ilias, 491). Paley brackets the line, and Wecklein (ZAV 55) gives it short shrift. Bethe (Homer, i. 29) seems to ignore it, as do Wilamowitz (Ilias, 217) and Finsler (Homer, ii. 124). Roemer (AAH 175 n.) approves the rejection of the line, and collects other instances in which national partisanship has influenced the tradition. We shall meet examples of this on a larger scale.

It may be noted that the corresponding line $B 3^{19} 9$ has already turned out an interpolation.

## $N$



The verse made its way into some MSS., and as line 255 into the Wolfian vulgate. It has consequently been discussed in Part I; cf. also Wecklein, $Z A V 30$.

Othryoneus asked for Cassandra in marriage :

$$
\dot{u} \pi \epsilon \in \sigma \chi \epsilon \tau \circ \text { ס̀̀ } \mu \epsilon ́ \gamma \alpha \text { ढ̆ } \rho \gamma о \nu,
$$



 .. 'A ' $\chi$ 人 $\iota \hat{\omega} \nu$ ". The verse is there admired, but in modern times no demonstration of its worthlessness is needed ; cf. Ludwich, HV 25.

I suspect that we are again dealing with Pergamene material.

After describing the good qualities of Hippodameia :

## тойvєка каí $\mu l \nu$

## 

The TV scholia introduce a quotation of three $(a, b, d)$ of these lines with the words $\tau เ \nu \grave{e} s$ ä $\lambda \lambda$ ous $\dot{v} \pi o \tau \alpha \sigma \sigma \sigma o v i v$, and according to Neumann (p. 27I) Eustathius knew the interpolation in the same form. According to Ludwich (AHT i. 360, HV 25), who is followed by Wecklein ( $Z A V$ ro), the remaining line was interpolated by Bekker ${ }^{2}$. That cannot be entirely right, as Wolf (Proll. 259, n. 45) already speaks of four lines in Eustathius.

The value of the interpolation needs no discussion. The ultimate source is, no doubt, a cyclic poem, which would be expected (cf. Bethe, Homer, ii. 257,317 ) to show partiality for these heroes. The immediate source is probably a Pergamene text.


The line ( 73 I ) made its way into some MSS. and into the Wolfian vulgate. It has consequently been discussed in Part I; cf. also Duentzer, Zcnod. 23 f.; Ludwich, HV 25 ; Wecklein, ZAV 68.

Here we have definitely attested a Pergamene origin for one of these plus verses known from the T scholia.

In the description of Hector's advance:


808 à $\lambda \lambda^{\prime}$ oủ $\sigma u ́ \gamma X \in \iota$ $\theta \nu \mu \grave{\nu} \nu$ '́vì $\sigma \tau \eta ́ \theta \epsilon \sigma \sigma \iota \nu$ 'AX $\alpha \iota \omega ิ \nu$.


## 

The extra line is introduced by Aristonicus with the phrase



line should follow line 807 , as Friedländer noted. That may be the fault of the epitomator, and as such could be corrected without even a transposition of notes. . It is equally probable, however, that the position in which the Aristarcheans found the line has been reported correctly; and if so, it must have been an interpolation in their antigrapha. This is all the more probable because, from the form of his statement, Didymus evidently had before him a report -of Ptolemaeus Epithetes ; cf. Ludwich, $A H T$ i. 48-that contradicted the statement of Aristarchus.

I do not see how the line can be satisfactorily interpreted. Duentzer (Zenod. 158) noted that $\theta \dot{\alpha} \rho \sigma \epsilon i ̈ \pi \quad \pi 0 \lambda \lambda \hat{\omega}$ is an unhomeric phrase, and it is perhaps worth noting that in our poems the perf. pass. of $k \rho i v \omega$ is confined to the participle. Wecklein $(Z A V 73)$ is of the opinion that we have not the long version complete, another line with a verb ( $\mu \dot{\alpha} \chi \in \sigma \theta a l$ for instance) being required. Be that as it may, we have no reason to suspect a lacuna in the vulgate.

## E

The conclusion of Odysseus' speech:












 om. Bekker ; damn. Nauck, Ludwich.

The A scholia offer a blend of Aristonicus and Didymus : $\dot{\alpha} \theta \epsilon \tau \in i ̂ \tau \alpha \iota$

 T scholia contain only the statement of Didymus: Z $\eta \nu o ́ \delta o r o s ~ " ~ \nu \hat{v} \nu$


On the surface this does not concern me, but on account of the ordinary relation of the three editors I believe the epitomator is at fault. The full statement would have been that Zenodotus here omitted the line, but read $\nu \hat{v} \nu \delta^{\prime} \epsilon \epsilon$ at $P$ 173. Roemer ( $A A H$ 243 n.) sees that the omission in Zenodotus is to be expected; but is put off the track by the report of the variant, for which I have found (cf. p. 49) another explanation. It is also worth noting that Plato (Lawe, iv. 706 e) quotes lines $96-102$; though line 95 , had it been in his text, would have been a more natural startingpoint.

Reasons for 'retaining' the verse are collected by Benicken (Stud. i. 54 f .), reasons for 'rejecting' it are given by Lentz (20) and by Leaf. I do not see how there can be any question of inserting it.

## Diomedes' speech begins :

















[^54] 'Apıaroфávet oúdè ${ }^{\eta} \nu \nu$. There is also a note in 5 T on line If5:


The form of Aristonicus' note leaves the position taken by Aristarchus uncertain; Ludwich (AHT i. $3^{69}$ ) asserts, and Roemer ( $A A H$ 206) denies, that he athetized the line. The former seems to me more probably correct, but from the standpoint of this book Aristarchus' verdict is the matter of least interest. The relation of Aristophanes to Zenodotus, as presented by Didymus, is most unusual ; according to Wolf (Proll. 222, n. 98) entirely without parallel. Nauck restored the normal relationship by interchanging the names, so also Duentzer, Zenod. 168 n.; Wecklein, ZAV 56 f . It might be less violent to assume a defect in the antigraphon of Aristophanes, and thus accomplish the same result. The T scholium would still be left, however, attesting a text without the line.

The line is superfluous and clumsy rather than objectionable; the text printed will show, I think, that it is not indispensable, even when the genealogy follows. It is necessary therefore to be guided by the external evidence. Other discussions will be found in Benicken, Stud. i. 5I ff., and in Leaf. Robert (Oidipus, ii. 43) argues unconvincingly that the line could not have been interpolated after Aeschylus.

Strabo (x. 463) quotes line 117 before II6, but probably intentionally ; cf. HBidder, 36 -the source is Poseidonios.

The chiefs move towards the battle:





The plus verse is cited by Aristonicus (s A) from Zenodotus:
 mented upon also in the T scholia : Tò $\gamma \grave{\alpha} \rho$ roootitéval $\tau o ̀ v ~ \sigma \tau i ́ X o v ~$


It would be impossible to maintain that the text contains a lacuna; on the contrary Wilamowitz, Ilias, 23r, finds a special
beauty in the anonymity of the god's disguise. Be that as it may, the external evidence is against the line, and it is too typically like the plus verses of the Ptolemaic papyri to permit us to regard it as anything but an interpolation.

The interpolator must be credited with seeing that the vagueness of the god's disguise is 'unhomeric'. The attempt in 5 T to disprove this breaks down: $\theta 194$ being extremely late, while $\delta^{\epsilon} \kappa \mu \alpha \delta^{\prime}$
 where the name follows, but from $\nu 288, \pi 157, v 3^{1}$. These passages are also irrelevant, because in them Athena appears not in disguise, but in her divine majesty.

It is surprising to find this line in the text of Zenodotus of Ephesus. Wecklein ( $Z A V 73$ ) lists it among interpolated lines that Zenodotus found in his sources; cf. above, p. 44, for the possibility of other explanations.

Hera goes to Lemnos:


$231^{\text {a }}$ '่ $\rho \chi о \mu \tilde{e} \nu \omega$ кбтà фû̀a ß
The plus verse is attested by the T scholia: $\tau \iota \nu \in ̀ s ~ \delta \delta ̀ ~\langle\pi \rho o \sigma\rangle$ -


It made its way also into PMorgan, and consequently has been treated in Part I ; cf. also Ludwich, HV 25.

Hera speaking to Hypnos:








The plus verses are quoted in the T scholia ( $\kappa \alpha \tau \epsilon v \nu \eta \theta$ 'evtes cod.)

should have come after line 237 ; whether that is secondary confusion, or an indication that they came in via the margin, must be left undecided.

We can follow the short version without hesitation ; cf. Ludwich, $H V 25$; Wecklein, $Z A V$ 10. The lines are indelicate, and with them, as the scholiast points out, Hera perjures herself ( $\mathrm{O}_{4} \mathrm{I}$ ) in the sequel. Still, no one, as far as I know, has ever suggested that our text has here been bowdlerized. We have then a clear example of an interpolator inserting the sort of thing a bowdler would have cut out; cf. also above, p. 55.

The purpose of the interpolation is clear; to account for the subsequent action of Hypnos, which in reality needs no explanation.

There is no reason (cf. Duentzer, Zenod. I59 n.) to suppose that the lines come from Zenodotus. We are hearing through 5 T of a longer text, which we may well suspect is that of Pergamum.

Hypnos speaking to Hera:





According to Plutarch, de Facie, xxv. 4: 938d (cf. Amoneit, 30, 48), the additional line was read by Crates.

Plutarch likes the line, but it is merely an unnecessary interpretation of $\pi \alpha ́ \nu \tau \epsilon \sigma \sigma \iota$ filled out in a limping fashion. No one is likely to claim that it must be introduced in spite of the external evidence ; cf. also Duentzer, Zenod. 24 n .; Wecklein, $Z A V$ 10. It seems to me fully on a par with the plus verses that the T scholia are quoting.

After the speech of Hypnos:


The variant ( $\gamma \rho \alpha{ }^{\prime} \phi \in \tau \alpha \iota$ ) is preserved in the T scholia. No dis-
cussion is needed; cf. Wecklein, $Z A V 10 ; C P_{17}$ (1922). 220; and on $\Theta 38$, where the same interpolation is found in a Ptolemaic papyrus.

After Hypnos demands an oath :






The line is preserved in the TV scholia as a variant ( $\tau \iota \nu$ ès $\delta \grave{\epsilon}$ $\gamma \rho \dot{\alpha} \phi o v \sigma(\nu)$, which in V is attached to line 278 but in T to line 279. Eustathius (Neumann, 278) understood that the line was added : ${ }^{\epsilon} \nu$
 and to match this $\langle\pi \rho o \sigma\rangle \gamma \rho \alpha \dot{\phi} 0 v \sigma \iota \nu$ has been foisted upon the scholia.

The variant has been given too short shrift by Ludwich, HV 25 ; Wecklein, ZAV I0. For line 278 the T scholia have preserved a variant $\theta \epsilon \grave{\partial} \nu \delta^{\prime \prime}$ ỏvó $\mu \eta \nu \in \nu$ ধ́кк $\kappa \sigma \tau o \nu$, evidently the older reading which was afterwards altered to permit line 279 to follow. The latter is an adaptation of Hesiod, Th. 851 , and is the only place in which either $\dot{\imath} \pi о \tau \alpha \rho \tau \alpha ́ \rho l o s ~ o r ~ T \iota \tau \bar{\eta} \nu \in s$ is found in Homer. Between the line of the scholia and line 278 in its earlier form the choice is slight. I have decided against line 278 because of the bad company in which it is found.

Plato's criticism (Rep. iii. 390 c ) of Zeus-кai oüт


 фídous $\lambda \dot{\eta} \theta$ ov $\epsilon \epsilon$ ток $\hat{\eta} \alpha$-strongly suggests that he had some such text as:

$3^{16}$ Ov $\mu \grave{\nu} \nu$ '̀vì $\sigma \tau \eta \dot{\eta} \theta \epsilon \sigma \sigma l \pi \epsilon \rho \iota \pi \rho 0 \chi \nu \theta \epsilon i s$ é $^{\alpha} \alpha ́ \mu \alpha \sigma \sigma \epsilon \nu$,



However, the impossibility of excluding the supposition that Plato's allusion is inexact renders further discussion futile.

After the description of the bed of flowers:



The TV scholia record the addition ( $\epsilon \pi \pi \dot{\alpha} y o v \sigma \iota \delta \epsilon \in \tau \iota \nu \in S$ ) of this line, but differ as to its position; it being located after line 350 in the T scholia.

The scholiasts approve the expanded text roûto $\gamma \dot{\alpha} \rho$ $\delta \epsilon \hat{i} \delta \eta \lambda \omega-$ $\theta \hat{\eta} \nu \alpha \iota$, just as they approved of $N 36 \gamma^{2}$. I suspect therefore that it is the Pergamene text. Modern taste will hardly agree; nor will it, I hope, suspect bowdlerizing. Ludwich ( $H V^{2}$ ) and Wecklein ( $Z A V$ 10) are content merely to register the interpolation. I may note that the plus verse contains probably an example of $\nu \eta \eta^{\delta} \delta \mu o s:$ cf. below on $\Pi_{432-58 .}$

The speech of Poseidon closes:





375 "Ектора Прьацíðךข $\mu \in \nu \epsilon \in \epsilon \nu, \mu \alpha ́ \lambda \alpha \pi \epsilon \rho \mu \epsilon \mu \alpha \hat{\omega ิ \tau \alpha . " ~}$


om. Bekker; damn. Nauck, Christ, Ludwich.
The text adopted is that of Zenodotus; the plus verses were read, but athetized by Aristophanes and Aristarchus. The evidence comes partly from Aristonicus (s A): oûtos кaì ò є́ $\xi \bar{\eta} s \dot{\alpha} \theta \epsilon \tau о \hat{\nu} \nu \tau \alpha \iota$,

 $\pi \rho о \eta \theta$ ध́ $\tau \in$ ו.

Criticism has long attacked this section on internal grounds, for which reference to Ameis-Hentze (Airkang, v. 90) must here suffice. Leaf well calls $376-7$ and $381-2$ 'the climax of absurdity'. Against the latter lines there is no external evidence, a reminder probably of the fragmentary nature of the scholia. Robert (Stud. 119 ff .) includes $376-7$ in his Ur-Ilias, but the result he wishes could be
obtained without coming into this conflict with the external evidence. Wilamowitz (Ilias, 234 n.) sees clearly that the lines are interpolated.

Aristarchus observed that $\mu \in \nu \bar{\epsilon} \chi \chi \rho \mu \mathrm{os}$ is without parallel in Homer. It is under the analogy of $\mu \in \nu \in \pi \tau \delta \dot{\lambda} \in \mu \circ$, and elsewhere
 employed. We have no right to import such a form, and must regard the shorter text as clearly superior.

According to Aristonicus (5 A at 394) öт兀 Z $Z_{\eta \nu o ́ \delta o \tau o s ~ \tau o v ́ \tau \omega \nu ~ \tau \hat{\omega} \nu}$ $\dot{o} \mu \circ \iota \omega \sigma \sigma \epsilon \nu \nu \eta{ }^{\prime} \nu \pi \rho \omega \dot{\tau} \eta \nu \quad \tau \rho i ́ \tau \eta \nu \tau \epsilon \in \tau \alpha \chi \epsilon \nu$ that editor must have read:









 $\pi о \nu \tau o ́ \theta \epsilon \nu$ ó $\rho \nu \tilde{u} \mu \epsilon \nu \circ \nu \quad \pi \nu \circ \imath \hat{\eta}$ Bopé $\omega$ à $\lambda \epsilon \gamma \epsilon \iota \nu \hat{\eta}$,
 $\delta \epsilon \iota \nu o ̀ \nu \alpha ̉ \nu \sigma \alpha ́ \nu \tau \omega \nu$, ö $\tau^{\prime}$ ' $\epsilon \pi^{\prime} \dot{\alpha} \lambda \lambda \eta \eta^{\prime} \lambda o \iota \sigma \iota \nu$ ỏpov $\sigma \alpha \nu$.
It is impossible to overlook the probability that this is merely haplography, started by the recurrence of ouṽ at the beginning of three lines, and imperfectly corrected. The question then passes into one of internal evidence. Wecklein ( $Z A V 66$ ) is in favour of rejecting $394-5$, which he compares with $\Delta 123$ (q.v.), a misplaced interpolation. It is, however, equally probable that the transposition is no more than a mechanical defect in the antigraphon used by Aristonicus, and that he is again hawking at small game.

## 0

The Trojans were in desperate plight:

$$
{ }^{\epsilon} \gamma \gamma \rho \in \tau \circ \text { סè } Z \text { єùs }
$$



[^55]The plus verse is known from the T scholia $\pi \rho \circ \sigma \tau \iota \theta \epsilon \in \alpha \sigma \iota ~ \delta \grave{\epsilon} \kappa \alpha \grave{\imath} \tau \grave{o}$


Wecklein ( $Z A V$ Io) and Ludwich ( $H V 26$ ) are content to record the interpolation. Its absence from our texts is surely not due to bowdlerizing.

The speech of Zeus to Hera:



$17 \pi \rho \omega ̈ \tau \eta$ є́ $\pi \alpha \dot{\nu} \rho \eta \alpha \iota$ каí $\sigma \epsilon \pi \lambda \eta \gamma \hat{\eta} \sigma \iota \nu$ i $\mu \alpha ́ \sigma \sigma \sigma \omega$.
















habent omnes.
 damn. Nauck.

To begin with the shorter interpolation: it was found neither in the text of Zenodotus nor of Aristophanes. The evidence is given
 or ( 5 T ) oúdè $\pi \alpha \rho \alpha ̀ ~ \tau o i ̂ s ~ \pi \epsilon \rho i ̀ ~ Z ~ \eta \nu o ́ \delta o \tau o \nu ~ \grave{\eta} \nu$.

These editors must have been following their MSS., for they could have had no possible reason for excluding it. It is a common type of interpolation-the filling out of an idea already sufficiently expressed-and we have no right to insert it against the external evidence.

The longer interpolation also was not read by Zenodotus on the
 "Hpas үрáфєє.

That the kó $\lambda \alpha \sigma \iota s^{\prime} H p a s$ has run the gauntlet of criticism as well as it has is due to its intrinsic interest. It completes for us the story from the Herakles epos-part of which has been told by Hypnos in the preceding book. That the two parts do not overlap is natural-it lay in the plan of the interpolator that they should not. How a demand can be maintained that Zeus must tell of his previous brutality-and that is what is needed to shake the authority of the older and better-attested version-I do not see.

Besides, the sequence $3 \mathrm{I}-2$ is impossible, as Ameis-Hentze (Anh. v. 125 f.) has shown. This difficulty is felt by Leaf, who also calls attention to the emptiness of aưtıs in line 31 ; Finsler's attempt (Homer', ii. I 49) to make $\tau \hat{\omega} \nu \sigma^{\prime} \alpha \hat{u} \tau \iota \varsigma \mu \nu \eta{ }^{\prime} \sigma \omega={ }^{6}$ I will repeat your punishment' is ingenious rather than convincing. The linguistic oddities of the passage (cf. Leaf) cannot be pressed too hard, as they can be paralleled from late but genuine sections of the poem. Still the accumulation is remarkable, and it is worth noting that Fick (Ilias, 496) assigns these lines to the Tonische Redaction, while its context is regarded as part of the Erveiterung der Menis. Bechtel (Vocalcontr. 166) treats $O 1-63,72-7$, as a unit; but, except for the neglected digamma $\alpha \hat{i} \mu^{\prime} \epsilon^{\prime} \mu^{\prime} \epsilon \nu$, all the marks of lateness noted fall within this interpolation. Witte (Glotta, 2 (IgIo). I8 f.) calls attention to the fact that 025 and 1398 (for which he gives a sufficient explanation) are the only examples of ódúv $\eta$ in contrast to twenty-three examples of ódúval.

Finally, the interpolation seems to have had a rival. Eustathius (Neumann, p. 280) and 5 T at line 21 quote two plus verses. Barnes (cf. Ludwich, $A H T$ i. $3^{84}, H V 22$ ) brought them into the vulgate as $30^{\text {ab }}$-an obvious impossibility. Duentzer (Zenod. I59 n.) doubted whether they could be ascribed to Zenodotus, but it was left to Erhardt (280) to find the solution. They are from a shorter version of the interpolation:







The existence of two versions (cf. Didymus at T 327) tends to discredit each.

The кó入 $\alpha \sigma$ เs "Hpas is not as obviously unfit as are many other interpolations. But the shorter text can be followed without difficulty; Wecklein ( $Z A V 57$ ) also prefers it, and in view of the many cases in which it has proved superior we have no right to depart unnecessarily from it. The motive of the interpolation is readily comprehensible. The original appealed to its hearers by an allusion which was expected to be and was familiar to them. As circumstances shifted some rhapsodist found it convenient to supply what experience had shown was no longer generally known.

The speech of Zeus after Hera has made her submission ends:



## 



 "Eктора ס" óт $\rho \dot{v} \nu \eta \dot{\sigma} \iota \iota \mu \alpha ́ \chi \eta \nu$ és $\Phi_{0}$ oỉßos ' $A \pi o ́ \lambda \lambda \omega \nu$,


















56-77 om. Bekker ${ }^{2}$; 63-77 damn. Christ ; 64-77 om. van Leeuwen.
The text adopted is that of Zenodotus ; the additional lines were read but obelized by Aristophanes and Aristarchus, by whom lines $56-63$ were also athetized.

The verdict of Aristarchus is reported at line 56 by Aristonicus

 this Didymus ( $\mathfrak{s} \mathrm{A}^{t}$ ) adds каì $\pi \alpha \rho \alpha \grave{\alpha} A \rho \iota \sigma \tau o \phi \alpha ́ \nu \epsilon \iota \dot{\eta} \theta \epsilon \in \tau \eta \nu \tau 0$. It is also Didymus who at line 64 gives us the information about Zeno-









On the surface this would seem to be Zenodotus' explanation of his reasons for omitting the line; and it is so taken by Duentzer (Zenod. 24) and by Leaf. The idea is inadmissible, for Zenodotus (cf. above, p. 51) had left no commentary; and Aristarchus and his followers could do no more than guess at his reasons. I am glad that this can be shown independently, for on my own line of reasoning the Zenodotean origin of this scholium must be denied. Zenodotus could not have given such an explanation, for the simple reason that he had nothing to explain, lines $64-77$ being for him non-existent. Roemer (AAH 297) claims that the criticism is by Aristarchus, because it is so excellent; against that a plea of non sequitur must be entered. Eustathius (Neumann, p. 282) names Zenodotus of Mallos as the source; and Heyne (vii. 19), though reasoning badly, probably divined the ultimate source when he named Crates of Mallos. Traces of Pergamene tradition crop out in the T scholia, and I should include this among them. Very likely these scholars here reverted to the text of Zenodotus ; their defence of lines $56-63$ has been lost, but their attack on lines $64-77$ has survived.

Of modern scholars Wilamowitz (Ilias, 233 n.) has approached the problem correctly - lines $64-77$ are disposed of by the recensio. His defence of lines 56-63 (they are not intended for Hera, but the poet has every reason to explain to his hearers how Zeus will act) shows at least that the two passages are not of one piece. That is as far as the present book need go into the problem.

Other scholars have made their approach in the belief that the burden of proof must be borne by him who denies the genuineness of the passage. Yet many of them have ended by agreeing either with Aristarchus or Zenodotus. The older writings are summarized in the Ameis-Hentze, Anhang, v. 99 ff., 127 f., and copious extracts are printed in Benicken, Stud. i. I6I ff. The view of Lachmann ( 54 f.) and of Benicken, that the passage must be genuine because it is so incompatible with our Iliad that no man could have been foolish enough to interpolate it in that poem, must be rejected. According to these scholars the passage was part of an independent lay, so old that the story then had, or could then be imagined to have, a different ending. But the forms $\kappa \tau \epsilon \nu \in \hat{1}$, $\pi \circ \lambda \epsilon \in a s$ (cf. Bechtel, Vocalcontr. 59, 229) are characteristic of the very latest strata of the poems, and consequently render any such dating impossible. Duentzer (Hom. Abh. 77) and Friedländer (Hom. Krit. 5 I n.) endeavoured to meet the difficulty raised by Lachmann by supposing that the interpolation was made not in the Iliad but in the song of a rhapsodist who was using this part of the poem separately. The explanation does not explain ; and, besides, it is worth noting that interpolations to adapt a part of the poem to separate recitation, though frequently assumed, are not revealed by our external evidence. We must simply recognize that it is impossible to set in advance a limit to human folly, ${ }^{1}$ and accept the external evidence as showing how foolish some man actually was.

Bergk endeavoured to restrict the interpolation to lines $6_{4-71}$, its worst part, and was followed by Ameis-Hentze and by Bechtel.

The forms with which Bechtel deals are, to be sure, restricted to these lines, but that is insufficient to prove the remainder genuine.
1 The limits of possibility will vary at different periods, and it must be remembered that these scholars dated the interpolations much earlier than I do. The Athenian of the fifth century must have found his Homer as difficult as the modern Englishman his Chaucer. An interpolation quite as foolish in Chaucer-perhaps even in Shakespearecould be safely read before a modern audience.

The objections to Berglk's idea are: (I) $\tau \grave{o} \pi \rho i \nu=\pi \rho i v$, according to Leaf without parallel ; and (2) the gods, in contradiction to the sequel, are thus given permission to interfere as soon as the Greeks are driven to their ships. On the other hand, Lentz (28) and Fick (Ilias, 496) follow Aristarchus; while Lang (Hooner and the Epic, 171) agrees with Zenodotus, acknowledging, 'however regretfully', that lines $64-77$ 'do look like an interpolation'. In more recent times Roemer ( $A A H$ 296-300) defends the Aristarchean athetesis in its entirety. Wecklein $(Z A V 44)$ recognizes the break between $56-63$ and $64-77$, but regards each piece as an interpolation ; the former on linguistic evidence that is not to be discussed in this book. Rothe (Ilias, 272 n.) regards the interpolation-ganz oder zum grössten Teile-as proved completely. Cauer (Grundfr. ${ }^{3}$ 237 f.) regards the whole passage as a misfit, but seems content to classify it as late. Drerup (Hom. Poet. i. 359) accepts the vulgate text, and thus gives one more proof of his inability to discriminate between Homer and the Pseudohomerica; Finsler too (Homer ${ }^{2}$, ii. 150) gives a short and unsatisfactory defence of the passage.

Bethe (Homer, i. 290-3) discusses the passage carefully with a view to establish its genuineness in the sense that it is the work of the Verfasser unserer Ilias. I cannot concede that it is an interpolation of so early a date, and must examine his arguments. Bethe admits the linguistic difficulties (or rather those discussed by Roemer, Miunchn. $S B, 1907,5^{1} 5 \mathrm{ff}$.), but maintains that an Athenian of the sixth century could have perpetrated them. The position is sound, but there still remains the feeling of the author's helplessness that one gets in the reading of this passage. Bethe claims also that the passage is necessary because of Hera's speech (93-9) to Themis. Granting for the sake of argument that Hera must have been told more than she could guess from the looks ( $\mathrm{I}_{3}$ ) and threats (17) of Zeus, it is clear that lines $56-63$ abundantly satisfy the claim. The difficulties in what follow do not seem to be fully appreciated by Bethe: if the author means what he says, or can say what he means, then Hector falls at the ships, and the Greeks sweep on in an unbroken victory to the capture of Troy. That contradicts both the Iliad and the Cycle.

The motive for the interpolation is chauvinism. ${ }^{1}$ Some one could

[^56]not allow the fears aroused by lines $56-63$ to remain for a moment unallayed. The poet was proceeding on another principle, that of arousing suspense. The interpolation spoils that intention, and also the diplomatic manceuvre of Zeus. Hera's protestations he meets simply with an acid test: if you mean what you say, do thus and so ; the result will be that Poseidon will quit the battle and Hector will rout the Achaeans.

The merit of the shorter version is shown by its presenting this idea unspoiled by the intrusion of a passage that wavers between cajoling and exasperating Hera-especially a passage so strangely worded and in such flagrant contradiction with ideas found elsewhere in the epos.

After the close of Zeus' speech :


The T scholia introduce the plus verse with the phrase $\tau \iota \nu \epsilon{ }_{s} \mu \in \tau \grave{\alpha}$ тov̂тov ypáфovol. They also corrupt $Z \hat{\eta} \nu$ ' to $Z_{\eta \nu o ́ \delta o \tau o s: ~ t h a t ~ m a y ~}^{\text {a }}$ be a piece of pure stupidity, or may conceal the source, Zenodotus of Mallos.

There is obviously no need (cf. Ludwich, HV 26; Wecklein, $Z A V \mathrm{II}$ ) to depart from the shorter and better-attested version. I may compare the similar expansion of $\Xi_{263}$ that reaches us in the same fashion.

After his cure by Apollo Hector returns to the battle :


 Z 508



The text is offered in the belief that it is that of the Zenodotean antigraphon. Aristophanes and Aristarchus read the plus verses, the latter at least athetizing them and the line that precedes them.




 $\mu \epsilon \tau \eta \dot{\eta} \nu \in \kappa \in \nu$ '́ $\nu \tau \epsilon \hat{v} \theta \epsilon \nu$, this being merely a statement of the lines contained in Aristarchus.

The note of Didymus ( 5 T ) is admittedly corrupt; for reasons already given, p. 49, I emend: Z $\eta$ vódoros roûtov (265) $\mu$ º́vov
 Hiller's emendation $\langle\pi \epsilon \rho i\rangle \gamma \rho \alpha \dot{\phi} \phi \in \iota$ has set the critics upon the wrong trail.

The text ascribed to Zenodotus can be understood only if we assume that line 265 is the abortive beginning of an interpolation. Wecklein has shown that this sort of thing has elsewhere taken place in the vulgate, and we may believe that it was here present in the MSS. used by Zenodotus. It is also possible, however, that the copy of his work used by the Aristarcheans had suffered interpolation. I have consequently bracketed the line.

There is no occasion to rehearse the discussions of the passage, which have generally issued in the belief that $Z$ is the original seat of the simile, and have sought to explain its presence here partly on the assumption of the same, partly on the assumption of a different author. Bethe (Homer, i. 295) shows the use of borrowed material throughout this section, but without citing anything approaching this repetition of six consecutive lines. One who wished to borrow the simile-whether it was his own or another's was of course under no compulsion to take it in its entirety. The external evidence indicates ${ }^{1}$ that he was content with the two first lines, and that copyists made the borrowing complete.

The ways of Zeus are set forth and then:


 ои้ $\rho \in \sigma \iota \mu \alpha i \nu \eta \tau \alpha \iota \beta \alpha \theta \in ́ \eta s$ є่ $\nu \tau \alpha ́ \rho \phi \in \sigma \iota \nu$ vี $\lambda \eta s^{\circ}$

[^57]









om. Bekker, van Leeuwen; damn. Nauck, Ludwich.
The text given is that of Zenodotus; the five plus verses were read, but obelized, by Aristarchus. The evidence is given by Aristonicus ( 5 AB ) : $\dot{\alpha} \theta \epsilon \tau \circ \hat{\nu} \nu \tau \alpha \iota \sigma \tau^{\prime} \mathrm{X} \circ\left\llcorner\epsilon^{\prime}\right.$, and by Aristonicus com-



Critics have often (Finsler, Homer $^{2}$, ii. 158 is a recent exception) thought it necessary to 'eject' these verses. When it is recognized that they are not present in the oldest and best tradition, no claim can be made (cf. Wilamowitz, Ilias, 157 n.) for their insertion. The trick of connexion (cf. also Wecklein, $Z A V 45$ ) recalls the interpolation of lines $64-77$, and we find here the same chauvinistic motive. The hearers will be more comfortable if reminded that Hector is doomed to death. There is also the same helplessness of


In the attack on the ships :

$$
\text { oú } \delta \grave{\varepsilon} \mu \grave{\mu} \nu{ }^{\circ} E_{\kappa \tau \omega \rho}
$$





The plus verse is introduced in the T scholia by the phrase:


This at least half mechanical addition needs no discussion; cf. Ludwich, $H V 26$; Gerhard, 84 n.; Wecklein, ZAV II.

## $\Pi$

Achilles speaking to Patroclus:





The verse was added by Barnes from the story told of Diogenes
 є́pavá $\rho \chi \eta \nu$ є้ $\phi \eta$,

Achilles' instructions to Patroclus:


89/91 $\mu \eta े ~ \sigma \dot{v} \gamma^{\prime} \alpha \dot{\alpha} \gamma \alpha \lambda \lambda o ́ \mu \in \nu 0 s \pi 0 \lambda \epsilon ́ \mu \varphi$ каì $\delta \eta \iota о \tau \hat{\eta} \tau \iota$,














vss. 97 -100 om. Bekker; damn. Nauck, Christ, Ludwich.
The text is adopted in the belief that it is the text of Zenodotus, except that in line 92 instead of his $\pi \rho o \tau i$ "I $I \lambda \circ \nu$ aimì $\delta i \epsilon \sigma \theta a \iota$ (Aristonicus, 5 A) I have followed Wecklein's emendation. The scholia are, however, in great confusion.

 $\dot{\alpha} \gamma \alpha \lambda \lambda o ́ \mu \epsilon \nu 0 s \pi 0 \lambda \epsilon ́ \mu \varphi$ каì $\delta \eta \iota \sigma \tau \hat{\eta} \tau \iota "$. The corresponding statement in 5 T : $\tau o u ̀ s \beta^{\prime}(89-90) \dot{\alpha} \theta \epsilon \tau \epsilon \hat{\imath} Z \eta \nu o ́ \delta o \tau o s$, is in flat contradiction. The difficulty is to be solved by recognizing that the T scholiast has substituted $\dot{\alpha} \theta \in \tau \in \hat{\imath}$ for $\hat{\eta} \rho \kappa \epsilon \nu$-in the next note he does the same, as his own language shows-and has dropped the statement about the third line.





 " $\lambda \alpha \dot{\alpha} \beta \eta$ " " $\delta \alpha ́ \kappa \eta " ~ \lambda \epsilon ́ \gamma \omega \nu$. Here the substitution of $\dot{\alpha} \theta \epsilon \tau \epsilon \hat{\imath}$ for $\hat{\eta} \rho \kappa \epsilon$ is unmistakable, because of the following $\dot{\alpha} \nu \tau^{\prime} \alpha \dot{\jmath} \tau \hat{\omega} \nu \quad \gamma \rho \dot{\alpha} \phi \epsilon!$, but $\dot{\alpha} \pi о \mu о v \nu \omega \theta^{\prime} \dot{\epsilon} \tau \tau$ is clearly the Zenodotean text. The supplement is needed both to account for the $\dot{\alpha} \pi \sigma \gamma v \mu \nu \omega \theta$ é $\nu \tau \alpha$ in A , and to perfect the joke perpetrated by Dionysius. Roemer (AAH 429) enjoys this jest hugely without understanding it. The Alexandrians smelt paiderasty in this speech, and Dionysius must have said what a pity
 ${ }^{\text {"E E }}$ кт $\omega \rho$. What he meant should be clear; but if not, one may meditate on the motives that lead Hindu writers on the technique of the drama to include kissing, biting, and scratching under one and the same taboo. Compare also the Kamasūtra, and the jest from the same sphere quoted on $K_{159}{ }^{2}$.

The most serious difficulty remains-the conflict of the numerals. The $\boldsymbol{\gamma}^{\prime}$ in T is impossible, and was emended to $\delta$ by Maass; that harmonizes with $A$, and the text after the omission of lines $93^{-6}$ is readable. But Wilamowitz (Ilias, 121) has shown that lines $97-100$ were composed to follow lines 95-6; and I have therefore assumed that $\delta$ is a corruption of $\delta \dot{v} 0$.

Of the relative merits of the two versions little need be said. To me as to Wecklein ( $Z A V{ }^{6} 2$ ) the text of Zenodotus seems superior to lines 89-91 of the vulgate. It is necessary, however, to note that it may be merely a case of haplography ; a copyist's eye wandering from $\mu \eta{ }^{\prime} \sigma \dot{v} \gamma^{\prime} \dot{\alpha} \gamma \alpha \lambda \lambda o ́ \mu \epsilon \nu 0 s$ to $\mu \eta \delta^{\circ}$ '́ $\pi \alpha \gamma \alpha \lambda \lambda o ́ \mu \epsilon \nu \nu$. Wecklein
hesitates to follow Zenodotus in reading for lines 93-4 $\mu \boldsymbol{\eta} \quad \sigma^{\prime}$
 without hesitation, because the motive for the interpolation is clear. It is chauvinism : Patroclus must fear not Hector, but the intervention of a god. The interpolation clashes also with lines 97-100, as Lachmann (66) felt. Unfortunately he chose the wrong solution.

Lines 97-100 were athetized by Aristarchus according to Aris-
 remarkable note, which I would assign to its Pergamene source : $\pi \alpha \nu$ -



 foundation of Aristarchus' remark is unknown. It need have been nothing more than the obelizing of these lines by Zenodotus; and in that case their discussion falls outside the limits set for this book.

## The arming of Patroclus:

















In line I 34 I have followed without hesitation the earlier-attested
text. When it is recognized that the variant is later than Pisistratus there can be no doubt as to which is variant and which is original text. I regard the line as very important, ${ }^{1}$ because it shows that the Pisistratean text did not carry the exchange of armour into this section, but that some person or persons afterwards tampered with the text for the purpose of rendering the poem more consistent. We have seen the same sort of thing being done in the Catalogue, and on a large scale in the Wall-building.
In lines $140-4$ the text printed is that which I believe to be the text of Zenodotus, although the statements in the scholia are greatly confused. The most definite statement, and the one most worthy of credence, is that of Didymus ( $5 \mathrm{~A}^{t}$ ) : Z $\eta$ vódotos rov̂tov ( I 40 )



 Патро́кло⿱ ( $\Pi_{\text {14I-4) }}{ }^{\eta} \theta \dot{\epsilon} \tau \eta \kappa \in \nu$ must be corrected by applying it to the following line (so Ludwich, $A H T$ i. 448 f.; Roemer, $A A H$ 266), and not by emending $\tau$ é $\sigma \sigma \alpha \rho \epsilon s$ to $\pi \epsilon \in \nu \tau \epsilon$ with Cobet. We must also believe that the epitomator has substituted $\bar{\eta} \theta \hat{\epsilon} \tau \eta \kappa \in \nu$ for $\hat{\eta} \rho \kappa \in \nu$, and that is confirmed by the antithetic word $\kappa \alpha \tau \alpha \lambda \epsilon \bar{\lambda} \circ \circ \tau \pi \epsilon \nu$, and also by the fact that the epitomator must have found something like $\dot{\alpha} \theta \in \tau \dot{\eta} \sigma \alpha s . . . \hat{\eta}_{p \kappa \epsilon}$ (cf. Didymus' report), which would have seemed to him unnecessarily explicit. This explains also why the note is placed one line too soon, that being the point where Aristonicus' discussion began. A note of Aristonicus in 5 T (abbreviated in 5 B), referred by its lemma to $\Pi_{141-2}$ but applying undoubtedly to the following lines also, $\dot{\alpha} \sigma \tau \epsilon \rho i \sigma \kappa o u s{ }_{\epsilon}^{\prime} X o v \sigma \iota ~ к \alpha \kappa \bar{\omega} s$ óv $\nu \in S$ 宅 $\nu \tau \hat{\eta} \mathrm{T}$, presents the facts in the same light.

One other question may best be considered at this point-whether $T 3^{88-91}$ is the source of the interpolation, or whether both passages are interpolated from some cyclic poem. The latter idea is suggested
 (388-91). Ultimately the note will go back to Didymus; but as the lines are explicitly attested for Zenodotus by Aristonicus it is

[^58]clear that the epitomator has here done his worst. I suspect that Didymus gave a statement of the facts for $\Pi_{140-4}$, and that the epitomator, finding it burdensome, threw the scholarship overboard. If so, there is no external evidence against $T 3^{88-91}$; if, on the other hand, one prefers to believe that this remark must have been started by the omission of $T 388-9 \mathrm{I}$ in some text, we shall have another case (cf. B ${ }_{116-18}=I_{23-5}, X_{133-5}=3^{16^{6-c}}$ ) of what Gerhard ( 80 n .) well terms 'freifliegende Einschubverse', suggesting that these lines were also used as $X 320^{\mathrm{a}-\mathrm{d}}$ in his papyrus.

In the shorter version line 140 is clearly an interpolationespecially since Wecklein $(Z A V 43)$ has made the point that if genuine it must have stood before line 139-and I have followed Zenodotus in athetizing it. He must have found it in some manuscripts, and that he wrote it at all must be regarded as a manifestation of $\pi \epsilon \rho \iota \tau \tau \eta ̀$ єủ入áß $\epsilon \iota \alpha$.

As for a choice between the versions, the recensio, as Wilamowitz (Ilias, 124 ; cf. Hermes, 35 (1900). 564) has seen, settles the question. But Wilamowitz does the interpolation too much honour when he makes it 'so jung, dass er die Asteropaiosgeschichte voraussetzt'; Bethe (Homer, i. 84 f.) also dates the interpolation too early. On the other hand, Robert (Studien, 93) tries to avoid the force of the external evidence: ' Der Umstand, dass Zenodot sie nicht las und vielleicht in einigen seiner Handschriften nicht fand, wird reichlich aufgewogen durch die Thatsache, dass bereits der Dichter des T diese Verse gekannt und nachgeahmt hat.' But that is the point at issue, and the external evidence indicates that these verses have been taken from T at a time so late that Zenodotus' MSS. were essentially free from the interpolation.

Apart from the external evidence we may claim that the shorter version is superior, for those who have started with the longer version have often demanded the excision of the passage. For the older literature cf. Ameis-Hentze, Anhang, vi. 44 f., and also Leaf. Of more recent writers Roemer ( $A A H$ 266) follows Aristarchus; ${ }^{2}$ Rothe (Ilias, 282) and Finsler (Homer, ii. 164) retain the lines, being impressed by the leisurely movement of the section-a

[^59]leisureliness which we have neither reason nor right to increase by intruding lines not in the earliest and best tradition. Ameis-Hentze, after a close interpretation of the language, conclude that lines ${ }^{140-4}$ must go unless a distinction can be drawn between $\begin{gathered}\text { є } \\ \gamma\end{gathered} \gamma 0 s=$ Stosslanze and סoûp $\epsilon$ Wurfspeeren; I think (cf. Seymour, Life in the Hom. Age, 664 f.) that the distinction is impossible.

Finally, I must notice a passage in the B scholia at 141 which at first blush seems to be a quotation from Zenodotus. It runs $\phi \eta \sigma 亢$
 As Duentzer (Zenod. 37) has seen, such an argument is incompatible with the retention in T of the lines. I would associate this passage with the one already discussed at $O 64$, and one that will be mentioned at $\Pi 467$. All three come through the BT scholia; in one place ( $\left.\begin{array}{l}O \\ 64\end{array}\right)$ Eustathios ascribes the note to Zenodotus of Mallos, and all should be looked upon as Pergamene. In the Odyssey (at $\delta 353, \pi 28 \mathrm{r}$ ) similar fragments are found.

Achilles prayer begins:

$$
\begin{aligned}
& \text { " } Z_{\epsilon} \in \hat{v} \text { ă } \nu \alpha, \Delta \omega \delta \omega \nu \alpha \hat{\iota} \epsilon, \Pi \epsilon \lambda a \sigma \gamma \iota \kappa \epsilon ́, \tau \eta \lambda o ́ \theta_{\iota} \nu \alpha i ́ \omega \nu,
\end{aligned}
$$


The text is that of Zenodotus; Aristophanes and Aristarchus read, but obelized, the additional line.

The evidence comes partly from Aristonicus (5 A) : ó $\mu \grave{̀} \nu \dot{\partial} \beta \in \lambda$ òs
 Xpúбov єủX $\hat{\eta} S \mu \epsilon \tau \in \nu \dot{\eta} \nu \in \kappa \tau \alpha l$, with which is to be compared a corrupt scholium in T on $O 75$ as emended by Roemer ( $A A H$ r 48 n .) :

 'Apıбтофáv $\eta$ s $\dot{a} \theta \in \tau \epsilon \bar{i}$.

Here I shall not venture to claim intrinsic superiority for the shorter text. The longer version seems to me strangely expressed ; but the objections have not carried general conviction (cf. AmeisHentze, Anhang, vi. 48; Lentz, 4 ; and Leaf), and they may
possibly be no more than pressing too literally the wording. On the other hand, Duentzer's claim that the line is necessary 'quum Achilles hoc loco Iovis ultionem, clade Graecis immissa sibi comparatam, non commemorare non posset' seems clearly exaggerated. The special beauties discovered in the line by Finsler (Homer ${ }^{2}$, ii. 165) and Wilamowitz (Ilias, I19 n.), the contrast between the former prayer for vengeance and the present prayer for the sparing of Patroclus, are read into the longer version. They could be read equally well into the shorter text; indeed, a still greater beauty might then be claimed, on the ground that we are allowed to feel this contrast for ourselves. At all events these beauties cannot be made a basis for claiming that there is a lacuna in the shorter text. Our choice must follow the external evidence.

That, however, is not so simple because of the nature of the Chryseis episode. It is composed so largely of borrowed lines that it is the simplest hypothesis (cf. Leaf and Wilamowitz) to believe that its author found $\Pi_{23} 6-8$ as in our vulgate and used them as A $453-5$ for his own ends. It is then surprising, as Wecklein ( $2 A V 54$ ) has felt, that his use of the line should have been so successful. We must furthermore assume that just this line was lost in some MSS. through a mechanical blunder of a rather rare type-the accidental skipping of a line even without haplographic temptation. That would be a curious coincidence, too curious to accept. Besides, there are in the Chryseis episode (cf. AmeisHentze, Anhang, i. 17) a few verses for which no source can be indicated. I should regard $A_{454}$ as an example of this kind, and ascribe the complete assimilation of the passages to an interpolator. ${ }^{1}$

## The meeting of Sarpedon and Patroclus:









[^60]

The text adopted is that of Zenodotus. The evidence is given partly by Aristonicus (5A) at line 432: öт८ Z Zиoódotos к $\alpha$ Oódov

 каì тov̂ $\Delta$ iós. This language, although explicit, has been misinterpreted: not to mention Roemer, Zenod. 66, one may compare Ludwich, HV 103, ' athetierte '; Wilamowitz, Ilias, I37, 'als unecht bezeichnet'; Wecklein, $2 A V 6_{4}$, 'als unecht erklärt'.

The extent of the omission is not precisely described, but Heyne (vii. 215 f.) defined it correctly. Unfortunately Bekker ${ }^{2}$ made $43^{1-6 I}$ the omitted lines, and the suggestion has remained as a trap for the unwary; even Leaf at line 666 and Ludwich ( $H V$ 103) have fallen into it, after avoiding it elsewhere. Lachmann ( 72 f.)
re-established the correct definition, but his criticism should have fallen on Bekker instead of Zenodotus.

The external evidence gives us an entrueder-oder that cannot be avoided; and so a compromising solution like that of Robert (Studien, 395) need not be considered. The criticism that has started from the longer version has frequently (cf. Ameis-Hentze, Anhang, vi. 23 f., 54 f.) ended by demanding the 'ejection' of these lines. Wilamowitz (Ilias, I37) voices it excellently when he contrasts the perfect sequence 43 I/59 with the absurd juncture $458 / 9$ of the vulgate. However, in ascribing the passage to the Bearbeiter of the Patrocleia he gives it much too early a date. There can be no question of inserting such a passage in the face of the external evidence.

There is also linguistic evidence against it. Bechtel (Lexil. 150 f.) has shown that $\nu \eta \dot{\eta} \nu u \rho o s$ is a ghost-word, a spook born in the tradition of the Homeric poems. Of it there are thirteen examples regularly spelled with a $\nu$-, so regularly that the variants cited at $K 91, \delta 793, \mu 3$ II must be regarded merely as secondary accidents. That is the spelling of Aristarchus, but it was, as we shall see, by no means uncontested. Apollonius Rhodius, who wrote (2.407) ov
 opposition both to the etymology of the word and to the usage outside Homer.

Aristonicus (cf. below) cites for $\tilde{\eta} \delta \partial \mu o s$ both Simonides and Antimachus. Epicharmus (fr. 179) has $\lambda o ́ \gamma \omega \nu \dot{\alpha} \kappa o v ́ \sigma \alpha s ~ \alpha \dot{\alpha} \dot{v} \mu \omega \nu$, the
 citing Alcman. Bechtel cites examples of á $\delta u \mu o s$ as a proper name from inscriptions. The metre guarantees $\eta$ ท̈ $\partial \mu$ os for Hom. Hymn iv. $24 \mathrm{I}, 449$, and yet $\nu \eta \eta^{\prime} \delta \nu \mu \circ$ s is written by one family ( $p$ ) of manuscripts. In the only other cases (v. 171, xix. 16) $\nu \eta{ }^{\prime} \delta u \mu o s$ is written apparently without variant at the head of the verse; whether the $\nu$ comes from the end of the preceding line ${ }^{1}$ or is due to the influence of the Homeric text need not be decided. For $\nu \dot{\eta} \delta \nu \mu o s$ I know of only late examples: the inscriptions cited by van Leeuwen, $E D E$ 14 I g, and Nonnus cited by Liddell and Scott.

In Homer $\ddot{\eta} \delta u \mu o s$ can be restored without difficulty in eleven out

[^61]of the thirteen passages. In seven there is not even question of emendation, but merely of the interpretation of the earliest form of writing: ${ }^{1}$ five ( $B_{2}, K_{91}, \Xi_{242}, \delta 793, \mu 3_{1 I}$ ) as noted by Buttmann are of the type EXENE $\triangle Y M O \Sigma$, the other two ( $K 187$, Z354) of the type TONE $\triangle \Upsilon M O \Sigma$. In the remaining four ( $\Xi_{2} 53$, $\Psi 63, \mu 366, \nu 79)$ the correct spelling $\eta \delta v \mu o s$ is the only change required; the passages from the Odyssey being examples of hiatus licitus, and no indication of a digamma. In this passage (454), however, $\nu \eta^{\prime} \delta v \mu o s$ is guaranteed ${ }^{2}$ by the metre:

and very probably for the interpolator of $351^{\mathrm{a}}$ :

The discussion of $\nu i \prime j \nu \mu o s$ gives us incidentally an insight into the way in which the Aristarcheans presented their results. It has been slightly obscured (a note moved from $\approx 253$ to $\approx 242$ in $A^{t}$, and notes on $\mu 366, \nu 79$, lost) in later times, but that is no more than the fragmentary nature of the scholia would lead us to expect.
The question is discussed at the first occurrence of the word in each poem.



 ©s ${ }^{\text {Érvpos }}$ द́rítupos. The true etymology being thus rejected, the scholiast continues with other suggestions that need not detain us. On this passage the BGT scholia have similar etymological notes, the question of text criticism being
 The long note at $\delta 793$ is largely etymological, but begins with the question of

When the word is preceded by a movable $-\nu$ there is no discussion ; cf. K 9 I , $\Xi(242), \mu 3$ II.
Elsewhere in the lliad there are notes (more or less abbreviated) calling attention to the fact that the letters of the text must be interpreted as vin $\delta v \mu o s$; cf. $K 187, \Xi(253), 354, \Pi 454, \Psi 63$, and arguing that therefore this spelling must

The interpolation was early enough to be known to Plato, Rep. iii. 388 c , who quotes :

[^62]

Wackernagel (SU 229 f.) has shown how abstemious Homer is in the use of interjections. The one in Plato's quotation at at is ' unhomeric' and has disappeared from the later tradition. That is, one piece at least of the evidence against this passage has been suppressed-though no doubt with the most innocent intentions.

I have already discussed (p. 54 f.) the theory that Zenodotus had a bowdlerized text, and need not repeat here the reasons for finding it unsatisfactory. Looking at the problem from the other angle, the motive for the interpolation is to be found in the pleasure taken in the Olympian machinery. I should compare $B_{156-67,}$ an interpolation which accomplishes the same end by the same cento technique.

## After Patroclus has missed his cast:

In the $T$ scholia a different text is ascribed to Aristarchus:




Lehrs, Ludwich, and Roemer (cf. AJP 37 (1916). 25) have all argued for reasons of their own that this was not the text of Aristarchus. Their conclusion is correct : had Aristarchus so read, the lines would to-day stand in our MSS. But that is only the first step towards a solution. Duentzer (Zenod. i60 f.) would read
 Both are improbable, for the distinction of $\beta a \lambda \varepsilon i \nu$ and oúvá $\alpha a \iota$ seems to be the observation of Aristarchus himself. Wilamowitz
(Ilias, 137 n. ), with his suggestion that this emendation was merely 'probeweise erfunden' is closer; and yet does not seem to me to hit the nail squarely upon the head.

There are two things to be noted: (I) the interpolation is an obviously desperate effort to save the distinction oúv $\dot{\sigma} \sigma \alpha \iota-\beta \alpha \lambda \epsilon \hat{\nu}$, so desperate indeed that we may think it meant to be such. One who really wished to emend the passage would certainly have hit on $\Pi \dot{\eta} \delta \alpha \sigma o \nu \eta{ }^{\eta} \lambda \alpha \sigma \epsilon \nu$ i" $\pi \pi \sigma \nu$, which Didymus reports as the text of Philemon; (2) the source of our information is the T scholia, which are known to contain Pergamene material, and which in this neighbourhood exhibit antiaristarchean malice. Thus at line 467 oi $\dot{v} \pi о \mu \nu \eta \mu \alpha \tau \iota \sigma \tau \alpha i$ " $\delta \in \dot{\tau} \tau \epsilon \rho \circ \nu$ " $\delta i \alpha ̀ ~ \tau o v ̂ \bar{\nu}$ and at line 21 П $\eta \lambda \epsilon \in \omega s$ oüт $\omega$
 meaning of these suffixes cf. Debrunner, Griech. Wortbildungslehre, $\S \S 264,273$; I should interpret them as 'people who are always talking about the $\dot{\tau} \pi о \mu \nu \eta \dot{\eta} \mu \tau \alpha$, Aristarcholaters '.

Now in the note on our passage I think there is the same spirit of malice, and one quite equal to that which prompted Dionysius
 "Eкт $\omega \rho$. First comes a cold clear proof that the verbs are used alike- $\delta o \kappa \in \hat{\imath} \sigma v \gamma \kappa \in \chi \dot{v} \sigma \theta \alpha \iota$ ( $\sigma v \gamma \chi \in \hat{\imath} \sigma \theta \alpha \iota$ ) is as much as Aristonicus and Didymus bring themselves to say-and then what is manifestly a Verschlimmbesserung. Between must have stood some taunting
 'ApíctapXov or the like-which the epitomator has spoilt.

Meriones slays Laogonos:





 V scholia. Ludwich (HV26) suspects that it is in the T scholia also, and was overlooked by Maass.

No discussion (cf. Wecklein, $Z A V$ II) is needed.

In the battle over Sarpedon:




612 616


 om. van. Leeuwen. 614-15 cf. supra p. 20.

The text followed is that of the first edition of Aristarchus and (presumably) of his predecessors. The plus verse was included in his second edition, but athetized. The evidence is given by

 An abbreviation of this note is misplaced in 5 T at line $612: \dot{\epsilon} \nu \tau \hat{\eta}$


We are thus shown the text growing, and the process continues after Aristarchus' time with the interpolation of two more lines.

Compare also Wecklein, $Z A V$ 35, $Z u A 87$.
After the armour is stripped from the shoulders of Sarpedon:


 $\pi 0 \lambda \lambda o ̀ v ~ \alpha ̉ \pi o ̀ ~ \pi \rho o ̀ ~ \phi \epsilon ́ \rho \omega \nu, ~ \lambda o v ̂ \sigma o \nu ~ \pi о \tau \alpha \mu o ̂ o ~ \rho o ̂ n ̃ \iota ~$








$$
=O_{23} 6
$$



680 хрї $\sigma$ év $\tau^{\prime} \dot{\alpha} \mu \beta$ робín, кт入.


The plus verse was not in the edition of Zenodotus according to
 ( $Z A V 6_{4}$ ) has misinterpreted this verb, and his treatment of the passage has suffered accordingly.

The shorter version is complete and satisfactory. Wilamowitz, though he prints the line in his text, has given, Ilias, I40 n., the correct interpretation: ' wenn dieser Vater ruft, wird dieser Sohn immer und uiberall hören und gehorchen.' The vulgate has merely picked up a line from the fifteenth book.

The reading of Zenodotus in line 666 - каi $\tau o ́ \tau$ ' «̈ $\rho$ ' $\epsilon \xi \xi{ }^{\prime} I \delta \eta s$
 question. It is not so absurd as the Aristarcheans would have us believe, and simply stresses the presence of Zeus on Mount Ida. Variation in such formulas is not infrequent, and we are hardly justified in seeking for motives behind them.

Hector rushes at Automedon:


The verse is introduced with the phrase $\tau \iota \nu \in e^{s}\langle\pi \rho \rho \sigma\rangle$ Y $\alpha \dot{\alpha} \phi o v \sigma \iota \nu$ by the T scholiast, who proceeds to cite the parallel passage in support of the interpolation.

No discussion is needed; cf. Ludwich, HV 26; Wecklein, $Z A V \mathrm{II}$.

$$
P
$$

Compare on $\Lambda_{543}$ for the addition of $\boldsymbol{P} 99^{2}$ by Barnes.
Hector is spoiling the body of Patroclus:








 ஸ̈s Aǐas $\pi \epsilon р \grave{~ П а т р о ́ к \lambda ф ~ \eta ̄ р \omega \iota ~} \beta_{\epsilon} \beta$ そ́кєє.



A note of Didymus ( 5 A ) referred by its lemma to line 133 reads
 is the truth-and it may well be the truth-it is a mechanical blunder, haplography starting from the similarity of AIAE and ANAPES at the beginning of the lines. It will have happened in sources common to Zenodotus and the Chia, and need occasion no more surprise than the transposition of lines common to Zenodotus and PHibeh 19 discussed at $\Gamma 328-39$. If Zenodotus so read, it was not merely $\pi \epsilon p \iota \tau \tau \grave{\eta} \epsilon \dot{u} \lambda \alpha \dot{\alpha} \beta \epsilon \iota \alpha$, but sheer heroism to let the text stand without any Verschlimmbesserung in spite of its obvious defectiveness.

The scholiast regards this, of course, as a deliberate excision,

 That was set up to be overthrown, and it is overthrown easily by a reference to the fact that in Homer $\lambda \epsilon \epsilon \omega$ is epicene. But a twist has been given to the subsequent study of the passage.

Modern scholars, beginning with Heyne and Dindorf, believing that Zenodotus must have had a perfect juncture, pushed the note down one line further, thus making 134-6 the missing lines. That also is well within the range of possibility. Only, as Heyne saw, $\gamma^{\prime}$ must then be changed to $\delta$ since $134-7$ are inseparable.

If I were convinced of the correctness of this I should argue as follows. The natural history-real or poetic-need not trouble us; Fränkel ( 92 f.) has said all that is wanted. There is no question of the beauty of the lines; 5 T with his $\dot{v} \pi \epsilon \rho \epsilon \in \beta a \lambda \epsilon \delta \notin \grave{o}$ òóyos каì $\tau \eta ̀ \nu$ ypaфıкйv is not too enthusiastic. But we have no right to assume that the Iliad had a monopoly of good similes, and therefore reject the conclusion to which the external evidence would point, that somebody had added to the text an excellent simile from another poem. It could be argued, too-though similes need not run on all fours--that the lion standing over its cubs in its lair is a better comparison for Aias over the dead Patroclus, than is the lion leading its whelps. That, however, would be a question of taste.

On reviewing the external evidence I should decide in favour of the first alternative. The double corruption in the scholium can be paralleled; but for this corrupt note to strike by accident lines, the omission of which by haplography is easily intelligible, is already a very curious coincidence. That this should happen just when the interpolated lines are original poetry of the highest excellence (a thing rarely found in these interpolations) is too much for one to believe.

After a description of the battle over Patroclus:




























 412-25 om. Bekker ${ }^{3}$.

The text is that of Zenodotus according to Didymus ( 5 T ):



The additional passage of the vulgate is well described by Leaf as containing 'nothing but a painfully conscientious endeavour to explain just so much of the situation as is already quite clear'; cf. also Wilamowitz, Ilias, 146 ; Wecklein, $Z A V 44$ f.

The quality of the interpolation testifies to the merit of that recension which is free of it.

After the famous speech of Zeus to the horses of Achilles:



According to the TV scholia Zenodotus read for line 456 :


The worthlessness of the added line was seen by Duentzer ( Zenod. I59), who noted also that the use of aútós and of $\dot{\alpha} \theta \alpha \nu \dot{\alpha} \tau о \iota \sigma \iota$, was faulty. To emend the latter with La Roche and Leaf to $\mu \in \tau^{\prime}$ $\dot{\alpha} \theta$ avátous $\mathfrak{\epsilon} \beta_{\epsilon} \beta \dot{\eta} \kappa \epsilon \iota$ may be simply destroying part of the evidence. The line is reminiscent of $A 22 \mathrm{I}-2$, and would not surprise us in a Ptolemaic papyrus; but it is strange to find it in the edition of Zenodotus of Ephesos, even though Wecklein ( $Z A V 73$ ) is content to note that he cannot be suspected of inventing it. Coming to us as the verse does, it is most probable that it was found in the text of Zenodotus of Mallos.

Erhardt ( $33^{8}$ f.) understands the line correctly as meaning that Zeus returned from Ida to Olympus, where he seems ( $545-6$ ) to be later in the book. These lines were probably not read by Zenodotus, and that is another reason for refusing to believe that this plus verse was contained in his text.

Wilamowitz (Ilias, 146 n .) infers from this line for Zenodotus an entirely different version of the story, in which some god (certainly not Zeus) descended to bring aid to the horses. The inference is without foundation, and most improbable.

After the Aristeia of Automedon:

544








 om. Bekker ${ }^{2}$, van Leeuwen; damn. Christ.

This text was read by certain ancient editors. Whether we can name them depends on the correctness of the emendations proposed
 $\sigma \iota v$. Following suggestions of Ludwich (AHT i. 425), Leaf, and

 The name, however, matters nothing to my argument.

The shorter version is complete and satisfactory, as is indicated by the fact that the added lines have frequently been condemned, from Heyne (vii. 369) to Finsler (Homer ${ }^{2}$, ii. 184) and Wecklein. The reminiscences, the improper use of autoû, and the contradiction with the sequel, all combine to show by contrast the merit of the shorter text.

## $\Sigma$

Achilles watching the Achaean retreat:









The text is that of Rhianos and Aristophanes, possibly also that of Zenodotus. The evidence is given by Didymus ( 5 TV), $\epsilon^{\prime} \nu \tau \hat{\eta}$ 'Pıavoû каi 'Apıбтoфávous oú火 é申'́povto oi dúo, and with greater
abbreviation ( $\mathfrak{s} \mathrm{A}$ ): ' $\epsilon \nu \tau \hat{\eta}$ 'Pıavồ oúk $\hat{\eta} \sigma \alpha \nu$ oi $\beta^{\prime}$. That these editors had a predecessor in Zenodotus was a not unnatural assumption of Nauck and Duentzer (Zenod. 16 n. 61), though it is rejected by Ludwich ( $A H T$ i. 427) and Wecklein ( $Z A V 57$ ). For my argument the assumption is not essential.

I am not troubled by the lack of pedantic preciseness in the
 of the oracular style. Nor am I troubled by alleged contradictions with other passages, especially since $P 408-11$ have proved to be an interpolation. I can approve the Ameis-Hentze argument (Anh. vi. 118) against the omission of lines 9-Ir, noting that the omission of lines IO-II is not thereby affected. But I do not see why the vagueness of line 9 is not perfectly satisfactory, and therefore cannot regard lines io-II as essential. This being so, I feel that we are constrained to follow the version that has so often proved superior.

Achilles laments the death of his comrade :















 om. Bekker ${ }^{2}$; damn. Nauck, Christ, Ludwich.

The evidence for the shorter version is to be found in a long note of 5 A, where the epitomator has probably (cf. Roemer, $A A H 307$ ) combined Aristonicus with Didymus. To the latter belongs the part of interest to us, which I think should be extracted and com-
pleted as follows: í $\tau \hat{\omega} \nu$ N $\eta \rho \epsilon i ̈ \partial \omega \nu \nu$ Xopòs $\pi \rho o \eta \theta \epsilon ́ \epsilon \eta \tau \alpha \iota^{\circ}$ каì $\pi \alpha \rho \grave{\alpha}$
 'Apyod८кर̂̀ $\phi \eta \sigma \iota \nu$ aúroùs $\phi \in ́ \rho \in \sigma \theta a l$. The emendation is again not essential to the argument ; for even without it the absence of the lines from the Argolike, and their athetesis by Zenodotus, Aristophanes, and Aristarchus, is attested.

The intentional omission of the Catalogue of the Ships in some papyri and MSS. is not to be compared: in that case there was an appreciable saving of labour and material, while here there could be no such motive. But haplography due to the recurrence of $\kappa \alpha \tau \grave{\alpha}$ $\beta \dot{\epsilon} \nu \theta$ os $\dot{\alpha} \lambda o ̀ s ~ N \eta \rho \eta i ́ \delta \epsilon s ~ j \hat{\eta} \sigma \alpha \nu$ is a possibility that must be considered. To assume it leads to difficulty: for either (I) this haplography imposed upon the Alexandrians, or (2) it coincided accidentally with their athetesis. Neither supposition is impossible, but I should regard either as most improbable.

The shorter version is perfectly satisfactory, and the case might rest simply on its better attestation. But Wilamowitz (Ilias, 165) has recently waxed enthusiastic over this interpolation. He praises the art with which the poet has known how to conceal the fact that he is uniting things incompatible ; and as part of it 'die Aufzählung der Namen wohllautend wie das Plätschern des ruhigen Meeres, beruhigt unsere Aufregung, lenkt uns ab von der aufregenden Szene, macht uns empfänglich für die Stille des Gesprächs zwischen Mutter and Sohn, das so ganz anders gestimmt ist'.

That is a beautiful flight of the imagination, but leaves untouched the difficulties of the passages, which, for instance, forced the equally enthusiastic Lehrs (Arist. ${ }^{3}$ 40I f.) to emend ${ }^{\dagger} \sigma \sigma \nu(49)$ to eioiv. Even that is a half-way measure. For the rest I may refer to Ameis-Hentze (Anhang, vi. 123, 144), to Leaf, and to Roemer's presentation (AAH 307 f.) of the Aristarchean view. Finsler (Homer ${ }^{2}$, ii. 189) decides against the passage; and I think it right to claim that the shorter version is here intrinsically the superior.

Thetis speaking to Achilles:




$\kappa \tau \epsilon \iota \nu 0 \mu \dot{\mu} \nu \varphi \dot{\epsilon} \pi \pi \alpha \mu \hat{\nu} \nu \alpha l^{\circ}$ ó $\mu \dot{\epsilon} \nu \mu \alpha ́ \lambda \alpha \tau \eta \lambda o ́ \theta_{\iota} \pi \alpha \dot{\alpha} \tau \rho \eta s$

Aeschines (i. 150) quotes lines 95-9, the last ending of $\mu 0 \iota \pi 0 \lambda \dot{v}$ фídtatos ${ }^{\prime} \sigma \kappa \in \nu$. La Roche ( $H T k$ 39) infers that line 100 was absent from Aeschines' text. Such a type of variation could not be paralleled easily, and I think it more probable that the orator's text contained a worthless plus verse:




100


The retreat of the Achaeans :












post vm. 155 Zenodotus legit:


Iris describes this situation to Achilles:
oi $\delta^{\prime} \dot{\alpha} \lambda \lambda \hat{\eta} \lambda o u s$ ó $\lambda \in ́ \kappa о ч \sigma \iota \nu$,








The text followed is in the main ${ }^{1}$ that of Zenodotus. The evidence comes from Aristonicus ( 5 A ) at line 155 : öт $Z_{\eta \nu \nu o ́ \delta o \tau o s ~}^{\text {on }}$ रрáфєا oű $\tau \omega \varsigma^{*}$








For Duentzer (Zenod. 155 f.) and Roemer (Zenod. 71) these are arbitrary changes ; but Erhardt (374) and Wecklein (ZAV 39 ff.) have seen that Zenodotus could not possibly have started from the Aristarchean text. Wecklein's assumption, however, that the MSS. used by Zenodotus contained the plus verses in both positions, and that he dropped them at their second occurrence, is contrary to all our experience. The natural interpretation of the evidence is that we are dealing with freifiegende Einschubverse. That is fortunate, for otherwise we should have to encounter the suggestion that the lines had been expurgated.
The distich offers a serious verbal difficulty-the plural $\sigma$ ко入ó$\pi \epsilon \sigma \sigma \iota$. Leaf understands 'palisades along the top of the Trojan wall', assuming their existence because the 'model town of Phaiakia is described ( $\eta 45$ ) as having them'. But the oxódotes seem to have been stakes planted in a fosse, in $\eta 45$ as in other passages; and granting that Troy could have been conceived as having them, they do not seem a natural place for the display of such a trophy. Cutting off an enemy's head is not uncommon (cf. Murray, $R G E^{2}$ 147 f. ) in the Iliad ; but the fixing of it 'up on a post like an African king' has no other parallel. Perhaps the (real or imagined) treatment of Leonidas' body after Thermopylae ${ }^{2}$ suggested to some rhapsodist this added horror.

[^63]The resulting text may seem not entirely satisfactory ; but if so I should interpret it as an indication that the external evidence has not revealed the whole of the interpolation.

Later than the intrusion of this distich is the expansion of line ${ }^{5} 55$ into two lines. Had the vulgate been the original text, certainly no one would ever have disturbed it. The change in the opposite direction can be understood as the result of a wish to get in tpis $\mu \hat{\nu} \nu \ldots$. . Tpis $\delta \grave{e} . \ldots$ a sequence of the usual (cf. AJP 34 (1913). 165 f.) pattern. One consequence is that ${ }^{N} E_{\kappa \tau \omega \rho}$ is repeated in an awkward fashion.

Describing the work of Hephaistos:











Ludwich (AHT i. 433) saw that if this statement is correct line 377 cannot have been read '̇̀ tais tikalotépaıs. Wecklein (ZAV 80 f.) also approves of the omission of this line, which he regards as nothing but an expansion of the variant, or rather of its original form $\delta i o v ~ \pi \rho o ̀ s ~ \delta \omega ิ \mu a ~ \nu e ́ o เ \nu \tau o . ~$

Criticism is difficult, because it seems impossible to determine exactly what the miracle was to be. Two points, however, seem clear : the variant with $\nu$ ย́ovivo (cf. Wackernagel, $S U$ 96) cannot be the original text ; the retention of $\theta \alpha \hat{v} \mu \alpha i \delta \delta^{\prime} \sigma \theta \alpha t$ is highly desirable. I think the trouble is in the scholia, where two notes have been



As the cattle approach the ambush:

 $\dot{\alpha} \rho \gamma \epsilon \nu \nu \hat{\omega} \nu$ ỏíw $\nu, \kappa \tau \epsilon \hat{\epsilon} \nu 0 \nu \delta^{\prime} \dot{\epsilon} \pi i \quad \mu \eta \lambda 0 \beta o \tau \bar{\eta} \rho a s$.

According to $5 \mathrm{~A}^{t}$ the reading of Zenodotus in line 528 was $\pi \omega \hat{\omega}$ $\mu^{\epsilon} \gamma^{\prime}$ oi $i \omega \nu$.

Duentzer (Zenod. 175) inferred that Zenodotus must then have read $\alpha \gamma^{\prime} \hat{\lambda} \eta \nu \nu$ and omitted line 529 . The motive for all this was supposed to be a desire to get rid of $\mu \eta \lambda_{0} \beta_{o r \eta}^{\eta} \rho \alpha{ }^{\text {s " }}$ quum non solum $\mu \hat{\eta} \lambda \alpha$, verum etiam boves commemorarentur". Fick (508) accepted the idea that line $5^{29}$ was not in Zenodotus, and regarded his as the earlier form of text. He was glad to be freed from the contracted $\dot{\alpha} \rho \gamma \epsilon \nu \nu \omega \bar{\omega}$, and did not note that the contracted oi $\bar{\omega} \nu$ thus introduced was equally objectionable. Wecklein $\left(Z A V 6_{3}\right)$ refuses to believe that the line was not read by Zenodotus.
I think that $\pi \hat{\omega} \nu \mu^{\prime} \gamma^{\prime}$ oì $\nu$ is no more than a copyist's slip, a gliding into the phrase familiar from $\Lambda 696, O 3_{2} 3, \mu 299$, and that we should not build further upon it.

Of Achilles' shield :


A curious theory that the shield is an allegory of early Attic history is found in the scholia; the A scholia (at 490) ascribe it to
 (at 483 ) give as its author Agallis of Corcyra. In the latter only is

 knows of the line from some kindred source.

The only interest of the interpolation is its obvious Attic origin. Its purpose is to supply for $\eta \mu \omega \nu \nu$ an object. Compare also Ludwich, $H V 26$; Wecklein, ZAV II, I5 f.

The dance on the shield of Achilles:











The text is that of Aristophanes ; the plus verses were read but obelized by Aristarchus. The evidence is in the A scholia: $\dot{\alpha} \theta \epsilon \tau 0 \hat{\nu} \nu \tau \alpha l$ oi $\delta \dot{o} o$ (Aristonicus) and oû̃ol $\delta \grave{\varepsilon}$ oủ où $\pi \alpha \rho$ ' 'Apıбтoфávєє $\dot{\eta} \sigma \alpha \nu$. The lines are found also in I $a$. PBerol. 9774, a papyrus which on account of its other plus verses is to be regarded as a belated survival of the Ptolemaic text.

The external evidence is to be somewhat discounted; since, on account of the similarity of lines 595 and $597,{ }^{1}$ the omission may be accidental. But the lines are needless, and Aristarchus brought against them two arguments: (I) $\mu \alpha \alpha^{\alpha} \rho \rho \alpha$ in the sense of sword; and (2) the impropriety of wearing swords at dances. Leaf values these objections too lightly. Elsewhere in Homer $\mu a ́ \chi \alpha \iota \rho \alpha$ designates a sacrificial knife, and there is no indication that such knives were carried $\dot{\epsilon} \kappa \tau \epsilon \lambda \alpha \mu \omega \dot{\omega} \omega \nu$. As for the other argument nothing else suggests that this dance is an 'acting of war-scenes', the sheathed swords suggesting indeed the contrary.

The Berlin papyrus which began at line 596 continues:





608 ă $\nu \tau v y \alpha \pi \alpha ̀ \rho ~ \pi v \mu \alpha ́ \tau \eta \nu ~ \sigma \alpha ́ к \epsilon о s ~ \pi u ́ k \alpha ~ \pi о \imath \eta \tau о i ́ o . ~$
 $\backsim$ Hes. Asp. 207/8


 ~213



[^64]The expansion of $604 / 5$ into two lines, which Athenaeus declared to be the original text, has been discussed (p. 47 f.) above. The fuller form, though destitute of all other authority, was read by Wolf, Bekker, La Roche, Nauck, Christ, and Monro-Allen; while Leaf, Ludwich, and van Leeuwen have returned to the betterauthenticated text.

That the longer text following line 608 is interpolated needs no argument. The thing of interest is that it gives us a clear example of these interpolators drawing upon Hesiod. It is a good parallel, for instance, to the Catalogue of the Nereids; only that is artistically better, and has had better luck.

Finally, it is a pleasure to note that the interpolation in Hesiod, Asp. 209-11, had already been detected by R. Peppmüller, Phil. 50 (1891). 655.

## $T$

After Thetis' speech:

 39


 which Ludwich completed by adding this verse that is found in a few MSS. It has consequently been discussed in Part I, and there is no doubt that it is an interpolation. The line is an adaptation of $E_{133}$, etc. under the influence of $\sigma$ 197. The date of its interpolation will turn on the date of the scholium; its method of citing the last words of a line is unusual and probably late.

## The Achaeans rejoice:






vm. 77 om. Bekker; damn. Nauck.

 sic Massiliotice et Chia.




The text is that of Zenodotus, which also underlies the interpolated version offered by the Massaliotike and the Chia. The vulgate was read and defended by Aristophanes and Aristarchus.

The evidence is a note of Didymus (s A) : oútws kai $\pi \alpha \rho^{\prime}$
 oưт $\omega$ s o $\Delta i \delta v \mu o s$. The note is repeated in 5 T , with the omission of $\kappa a i \quad X i a$ and oúr $\omega$ s $\dot{o} \Delta i \delta u \mu o s$, and with the addition to the quotation of aúтó $\theta \in \nu \dot{\varepsilon} \dot{\xi} \xi \tilde{\varepsilon} \delta \rho \eta \xi$. All of this I should regard as late corruption; though if one wishes to believe that the Massaliotike contained both plus verses, it is possible. Aristonicus also testifies ( $\mathfrak{s} \mathrm{A}$ ): ör七
 "roî $\iota$. . 'A 'A $\alpha \mu \varepsilon ์ \mu \nu \omega \nu$ ". Alexander of Kotyaïum (5 A at 79), after


 discussion adds nothing to our knowledge of these ancient variants.

The intrinsic merits of the short version are clear. To appreciate it one should read the varying attempts to interpret the proemium of Agamemnon's speech when line 77 is 'retained'; cf., for instance, Lendrum, CR 4 (1890). 47; Headlam, JPh 26 (1898). 92 ; Allen, $C R 20$ (1906). 290 f.-the last even assuming a lacuna. Erhardt (381 f.) recognizes the contradiction, but prefers to regard it as a clue to the composition of this section rather than 'change' it. Peppmüller (Phil. 50 (1891). 651 ff .) has given an excellent presentation of the case, except that he thought it was a question of 'rejecting ' the line. Leaf also sees the merits of the Zenodotean text, but is prevented from reaching the right conclusion by his belief that line 77 is ' of respectable antiquity and older than Zenodotus'. The verse is simply not in the oldest and best tradition, and we have no right to import it ; Wilamowitz (Ilias, 173 n.), Finsler (Homer ${ }^{2}$, ii. 200), and Wecklein ( $Z A V 51$ ) have all seen that.

Of the origin of the plus verses little need be said. Both are efforts to recall that in A Agamemnon was wounded; the Ptolemaic papyri have made us familiar enough with this type of interpolation,
and these lines must go back to some such source. That of the Massaliotike and Chia is tasteless and useless; that of the vulgate is, besides, in glaring contradiotion to the story. The charge that Aristarchus inserted ( $\pi \alpha \rho \epsilon \in \nu \in \theta \eta \kappa \epsilon$ ) the line may be dismissed briefly. It is a counterpart to the charges made by Athenaeus and Plutarch that he removed ( $\epsilon \dot{\xi} \epsilon i \lambda \epsilon \nu)$ certain lines, and need not be taken more seriously (cf. above, p. 47 f., and Ludwich, $A H T$ i. 74 f.). In the present case we know that it was Aristophanes who did what was done, and have every reason to believe that he was guided by some MS. authority.

Between the two. forms of line 76 I should follow that which is attested by Zenodotus, the Massaliotike, and the Chia. The other has weaker support, and is under suspicion of being adapted to the interpolation in connexion with which it occurs.

Compare on $I_{119} 9^{a}$ for the addition of $\boldsymbol{T}_{1} 37^{\mathrm{a}}$ by Barnes.
Lines $388-91$ have been discussed already in connexion with $\Pi_{141-4}$.

## $r$

Zeus speaking to the assembly of the gods:









The commentary of Ammonius ( $2 p$. POxy. ii. 221 : xi. 20-30) at $\Phi_{229-32}$ quotes $\Upsilon^{25-7}$, and continues immediately with $\Upsilon_{30}$; but the scribe breaks off when he has written $\dot{u \pi \epsilon} \varphi$ and erases and brackets the beginning of this line. This is in all probability no more than an accident, as Ammonius must be expected to use the Aristarchean vulgate.
 каì TEīXos".


The superiority of the shorter version (cf. Ludwich, HV 26 ; Wecklein, $Z A V{ }^{72}$ ) needs no discussion. Spitzner objected to the particles in the first line, and I find the genitive absolute $\bar{\epsilon}_{T l}$ § $\omega 00 \hat{v}$
 ${ }_{\dot{\epsilon}} \mu \in \hat{i} 0, \Sigma 10$, which is itself interpolated.

Duentzer (Zenod. 161) did an injustice when he ascribed these lines to Zenodotus of Ephesus. The immediate source will be the Pergamene text from which the T scholia get their plus verses. Note the style of the comment in which they are defended: $\pi \hat{\omega} s$
 of which are collected at $\Pi_{\text {141-4 }}$. Ultimately they may go back to a cyclic epos through a Ptolemaic papyrus.

The Etym. Mag. 266. 40 quotes a hexameter:

which Barnes inserted after line 66 of this book. As Heyne (viii. 24) saw, it is impossible in this place.

Achilles feared the spear of Aeneas:


265

268
273 - каỉ $\beta a ́ \lambda \in \nu$ Aiveíao кат' $\dot{\alpha} \sigma \pi i ́ \delta \alpha ~ к \tau \lambda, ~$



 om. van Leeuwen, damnat Christ.

The text is that of certain unnamed authorities; the plus verses were read but athetized by Aristarchus and certain unnamed predecessors.

Aristonicus ( 5 A) furnishes part of the evidence $\dot{\alpha} \theta \in \tau \circ \hat{v} \nu \tau \alpha \downarrow$ $\sigma$ Tixot $\delta^{\circ}$, which is supported by cross-references at $Y_{266}(5 \mathrm{AT})$, $\Phi{ }_{165}$ (5 A), 594 (5 AT wrongly referred to $T 3^{6} 5-8$ by the editors).
 $\pi \rho o ́ \beta \lambda \eta \mu \alpha \pi$ тоєiv-a not very probable bit of rationalizing. Didymus ( 5 TV) completes our information: oũto孔 каi $\pi \rho о \eta \theta \in \tau о и ิ \nu \tau о ~ \pi \alpha \rho '$
 $\sigma o \phi \iota \sigma \tau \omega \bar{\omega} \mathrm{I}$ have nothing to suggest: Wecklein ( $Z A V 57$ ) proposes to read $\pi 0 \lambda \iota \tau \iota \kappa \omega ิ \nu$, but that can hardly be right. We hear of no atheteses in the city editions, and should expect none.

The merit of the shorter version is evident ; cf. Leaf and Finsler (Homer ${ }^{2}$, ii. 210). The interpolation makes the impression of a fairly early date on account of the freedom of its composition. That Aristotle may have known it is not impossible, though his quotation
 wise explained. Robert's idea (Stud. 14) that this is the source of $\Sigma 48 \mathrm{I}$ is to be rejected.

## $\Phi$

Achilles exulting over Asteropaeus:

196 $\mathfrak{\epsilon} \dot{\xi}$ ồ $\pi \epsilon \rho \pi \alpha ́ \nu \tau \epsilon s ~ \pi о \tau \alpha \mu о \grave{~} \kappa \alpha i ̀ ~ \pi \hat{\alpha} \sigma \alpha ~ \theta \alpha ́ \lambda \alpha \sigma \sigma \alpha$ каì $\pi \alpha \hat{\sigma} \alpha \iota ~ к \rho \eta ิ \nu \alpha \iota ~ к \alpha i ̀ ~ ф р є i ́ a \tau \alpha ~ \mu \alpha к р \alpha ̀ ~ \nu a ́ o v \sigma เ \nu . ~$




The text is that of some unnamed poet, of Megaclides, and of Zenodotus ; the plus verse was read by Aristarchus and by Crates.

 ypá $\phi \epsilon \iota$ tòv $\sigma \tau^{\prime} X{ }^{\prime} \nu$, and also ( 5 G ) in a corrupt form (cf. above, p. 50) öтı Z $\eta \nu o ́ \delta o \tau o s ~ \tau о и ิ \tau o \nu ~ \grave{~} \theta \theta \epsilon ́ \tau \eta \kappa \in \nu$ äpas. The T scholia say more
 Megaclides is to be found in 5 G and the Ammonius commentary, the latter of which supplies also the poetical quotation. The
passages are cited above, p. 53, where I have discussed Schwartz' suggestion (Advers. 5) that the starting-point is an excision of the line by Megaclides. Crates is quoted in 5 G , and speaks of $\begin{gathered}\text { elto }\end{gathered}$ $\hat{\epsilon} \xi \alpha \iota \rho \circ \hat{v} \nu \tau \epsilon s$ тò $\pi \epsilon \rho i ̀$ тố ' $\Omega_{\kappa \epsilon \alpha \nu 0 \hat{v}} \sigma \tau i \chi^{\nu} \nu$. The accusation is entitled to no more weight than is given to the similar $\bar{\epsilon} \xi \in \hat{\epsilon} \lambda \in \nu$ accusations about I 458-6I, $\Sigma 604 / 5$, against Aristarchus. It merely shows Crates' acquaintance with texts that did not contain the line, and the theory on which he accounted for their existence.

Our vulgate contains, of course, the Aristarchean line, but two traces of the earlier text still show through it. (I) The bulk of the
 tarchus. (2) In line 198 the singular is found, not the plural $\dot{\alpha} \lambda \lambda \dot{\alpha}$ кai oi $\delta \in \delta i \alpha \sigma \iota$, which would be the natural continuation of the Aristarchean text.

We have every reason (cf. Wecklein, $2 A V 4^{8}$ ) to accept this evidence. Oceanus as Father of Waters is of course commonplace in Homer, but the scholia show that the Achelous can also be regarded in the same light. This is the only mention of the Achelous in Homer, and the purpose of the interpolation is to reduce this oddity to a minimum. ${ }^{1}$
Leaf calls this verse ' one of the most majestic lines ever written'. So it is in sound, but it has been patched together from Hes. Th. 265 and $\Sigma 607$ in very humble fashion. It is dangerous to trust too much to our aesthetic impressions.

Poseidon and Athena come to Achilles:

289

[^65]293 aủzáp $\dot{\tau} 0 \iota ~ \pi u \kappa \iota \nu \omega ิ s ~ \dot{v} \pi \circ \theta \eta \sigma o ́ \mu \epsilon \theta^{\prime}$, ať $\kappa \in \pi i \theta \eta a \iota^{\circ}$




 $\alpha u ̉ \tau \grave{\alpha} \rho$ ò $\beta \hat{\eta}, \kappa \tau \lambda$.
The text is that of the Kretike. The plus verses were read by Aristarchus and Seleucus; the former athetizing the first line, the latter all three.

Aristonicus ( 5 A ) says of line $290 \dot{\alpha} \theta \epsilon \tau \epsilon i ̄ \tau \alpha \iota$, but fuller information comes from the Ammonius commentary. In it, after Seleucus is quoted as opposing $\hat{\epsilon}^{\prime} \nu \tau \hat{\varrho} \gamma^{\prime} \kappa \alpha \tau \grave{\alpha} \tau \hat{\omega} \nu \quad A \rho \iota \sigma \tau \alpha \dot{\alpha} p X o v \quad \sigma \eta \mu \epsilon \dot{\epsilon} \omega \nu$ the athetesis of line 290, we are told $\dot{\epsilon} \nu \nu \grave{\epsilon} \tau \hat{\omega} \epsilon^{\prime} \tau \hat{\omega} \nu \delta \iota o p \theta \omega \tau \iota \kappa \hat{\omega} \nu$ ó aújòs


There is, at least, no difficulty in following the shorter and better-attested version. Wecklein ( $Z A V 59$ n.) has pointed out the emptiness of $\sigma \grave{v} \delta \grave{\epsilon} \epsilon \ddot{\sigma} \sigma \in \alpha \iota$ aúvós (cf. $\beta 40$ ) and the unusual meaning here given to $\lambda \omega \phi \hat{\alpha} \nu$. I think that the origin of the interpolation is clear. The poet told the story in the language of common-sense
 directness that does not allow any dull logic to cool the quick cast of his thought. Some prosaic individual objected to what he understood as two deities chanting in unison, and being fond of such formulae interpolated line 287:
and then, having thus made Poseidon the spokesman, put confirmatory evidence into his speech.

The shorter version is again superior and line 287 must be 'excluded'.

In 3 a. PGerhard the first column closes with $\Phi 3^{12}$; the next column that is preserved begins with $\Phi 370$; the editor, making the lowest possible calculation, assumes that two columns with five plus verses have been lost.

In col. iv (370-99) occurs :


 33
The plus verse is obviously worthless．
In col．$v(400-30)$ is found：
డ̈s єỉm⿳亠䒑



The short version is，as Gerhard sees，perfectly satisfactory． I think that it is entitled to all the more weight because it is found this time in a text that tends to accept interpolations very freely． Surely it was not removed intentionally，and there is nothing to suggest that its omission was accidental．We must remember also that the papyrus was worked upon by a corrector．

The same arguments apply also to：



If there is a lacuna in the text of the papyrus，then in $H$ too there must be a lacuna；if there is no lacuna，we have every reason to regard the text of the vulgate as interpolated．

Considerations of space demand that two plus verses occur in 415－20；the editor suggests very probably that they were adapta－ tions of $O_{24 \mathrm{r}} \mathbf{2}$ to follow $\Phi 4 \mathrm{I} 7$ ．

The next fragment（ $607-11$ ）comes from the middle of a column， and not until $X 38$ do we find a column end．The editor assumes that five columns（vi－x）are missing，and that in them the papyrus was shorter than the vulgate by two verses．The calculation does not seem to me probable ：for then cols．ii－x（ $=279$ lines）+18 （19） lines of col．xi $=297$（298）$=\Phi{ }^{13} 3^{-611}$ ，or practically the same length．Assuming another column the proportion is $328: 299$ ，and though the increase is unequally distributed（cols． $\mathrm{ii}-\mathrm{v}=124: 118$ ， and cols．vi－xi +18 lines $=204: 18 \mathrm{I}$ ），I think the result is more in keeping with the calculations from other papyri ；cf．above，p． 45.

## $x$

The preceding calculations have been made on the supposition (cf. Gerhard, 66) that

is the only probable interpolation within $X_{1-26}$. If there were more plus verses at this point the number in $\Phi 431-606$ would be diminished accordingly.

The line has been treated in Part I, since it occurs in the Syrian palimpsest.

Achilles speaking to Apollo:






Plato (Rep. iii. 391 a) quotes the first and last lines as if in succession. The curtness is effective, but it is also clear that this is as much of the speech as Plato needed for his purposes. It is impossible, therefore, to feel certain that the lines were not in his text, though Murray ( $R G E^{2} 311$ n.) takes the omission seriously.

The corresponding portion of PGerhard is lost.
If column xvi begins with $X_{125}$ and 'line 104 is opposite line $137^{\prime}$, then line 95 must be the head of column xv and the two preceding columns contain six verses more than the corresponding portion (39-94) of the vulgate. As Gerhard has shown, lines 52-5 being opposite lines $8 \mathbf{I}-4$, three excess lines must stand between lines $3^{8-77}$ and two between lines $55-8 \mathrm{r}$. But beyond that the possibilities are too complicated. Gerhard considers an expansion unlikely in the transition (78-80) from Priam to Hecuba's speech; but the repetition of line 92 as $78^{\mathrm{a}}$ would not have surprised me, nor would an expansion (cf. $\Pi_{734}, \Sigma_{477}$ ) to describe the action of Hecuba's other hand.

I may suggest that the writer of the papyrus first dropped lines 72-3 (haplography $k \in i \sigma o \nu \tau \alpha \iota, k \in i ̄ \theta \theta \iota)$ and then wrote them after line 76 . The reading of the English editors, $\chi^{\alpha \lambda \kappa \omega]} 6, \phi[\alpha] \nu \in \iota \eta$, $\chi] \epsilon \rho \sigma \iota \nu$, is confirmed on re-examination.

In column XV (95-124) there is then room for but one plus verse, if we assume that the papyrus contained the line which later was interpolated as $X_{121}$ in the vulgate. The plus verse stands after line 99, and is filled out bý van Leeuwen:

The next point to be noted after the column-head $X_{125}$ is the close of a column with line 393-an interval of 269 vulgate lines. Gerhard (27) prefers to restore nine columns of 279 lines rather than ten columns with 3 ro lines. If this were all it might be conceded, although the latter proportion is not so high as that of the O papyrus, where 300 lines correspond to 25 I lines of the vulgate. But fortunately there is a column beginning with line $259^{\text {b }}$ that bisects this section. Gerhard is therefore forced to assume that four columns, 124 verses, corresponded to $X_{125-259}$, or 135 vulgate lines. Minus verses in anything like this quantity are not found in the Ptolemaic papyri, and I feel no hesitation in believing that there were five columns of 155 lines, or, on account of the attested omission of $\boldsymbol{X}$ I33-5, twenty-three plus verses.

The papyrus read:

|  | ov̉ $\mu$ ¢́v $\pi \omega s$ vv̂̀ |
| :---: | :---: |
| * |  |
| 127 |  |
|  |  |

The restoration of the plus verse is Gerhard's, and he recognizes that the line cannot be read here, though it might in his opinion be substituted for line 128. I do not like the restoration, because \%̈s has no reference in the immediate context ; contrast $O 83, \nu 389$, the parallels adduced. The motive assumed contradicts also the usual chauvinism of the interpolators. I should prefer:

a metrical gloss on the preceding phrase.
 reading. The reading of the first hand deserves the preference, and then line 128 must go. It too is a gloss. Gerhard approaches the correct solution in his note, but fails to reach it because like others he believed in a 'Neigung zu streichen'.

After Hector's soliloquy:

132 íos 'Evva入ị́, корuӨázkı $\pi \tau о \lambda \epsilon \mu \tau \sigma \hat{\eta}$.






The text is that of the PGerhard, and should not be regarded as accidental, since after $X 3^{16}$ these lines ( $\left.\sigma \in \hat{\imath} \epsilon \delta^{\prime} \dot{\epsilon}\right)$ are found in the papyrus. I think that we are compelled by the external evidence to regard them as freifiegende Einschubverse, that is, to insert them in neither place.

The papyrus version is entirely satisfactory, and very little can be said in criticism of the vulgate. Merely that elsewhere $\pi v \rho o ̀ s$ ai $\theta$ o $\mu \hat{\prime} \nu 0$ or or $\pi v \rho o ̀ s ~ \mu \epsilon ́ v o s ~ a i \theta o \mu \epsilon ́ v o l o ~ s t a n d s ~ a t ~ t h e ~ c l o s e ~ o f ~ t h e ~ l i n e, ~$ except $\lambda 220 \pi \nu \rho o ̀ s ~ к \rho \alpha \tau \epsilon \rho o ̀ \nu ~ \mu e ́ v o s ~ a i \theta o \mu ́ ́ \nu o l o, ~ a n d ~ t h e ~ s t i l l ~ f r e e r ~$ E 396 oüтє $\pi v \rho o ̀ s ~ \tau o ́ \sigma \sigma o s ~ \gamma \epsilon ~ \pi \epsilon ́ \lambda є l ~ ß p o ́ \mu o s ~ a i \theta o \mu ́ ́ v o l o . ~ H o w e v e r, ~$ one may compare $\ddot{\alpha} \sigma \tau \epsilon o s ~ \alpha i \theta o \mu e ́ v o l o ~(~ \Phi ~ 5 ~ 523) ~ a t ~ t h e ~ o p e n i n g ~ o f ~ a ~$ line.

But the cyclic poets had occasion to describe Achilles at many crises-battles with Cycnus, Penthesilea, Memnon, and that in which he met his death. The interpolators must have drawn on a famous passage of some such sort. It is probably not a mere coincidence that the $\Pi \eta \lambda \iota \alpha \dot{\delta} \alpha \mu \in \lambda i \eta \nu$ figures in another interpolation: $\Pi_{141-4}=T_{388-91}$.

After the description of the springs:






The plus verse is attested by Didymus (5 A) év éviots $\delta e ̀ ~ \phi \epsilon ́ \rho \epsilon \tau \alpha \iota$


Of the addition of the line there can be no question (cf. Ludwich,
$H V 25)$; but its presence raises another issue. It may well be meant as an alternative for line 158 ; and then as Didymus ( 5 A )
 $\phi \epsilon ́ \rho \in \sigma \theta \alpha \iota ~ \tau o ̀ v ~ \sigma \tau i ́ \chi o \nu$.

Line 158 is omitted by Bekker ${ }^{2}$, its genuineness is questioned by Nauck, and Erhardt (440) would gladly be rid of it ; while Wilamowitz (Ilias, 99) feels it as highly pathetic. In this book I can only regret that PGerhard fails to give us further evidence for or against it.

PGerhard must have read in Hector's speech :





$$
=34^{2}=H_{79}
$$



$$
=343=H 80
$$


 brings into concordance the close of the two similar speeches.

The verses in brackets are lost at the close of a column, but there can be no question of the correctness of Gerhard's restoration.

After line 262 follows a plus verse, Gerhard being clearly right in rejecting more radical explanations. Its ending is restored by van Leeuwen as $\breve{\epsilon} \xi \xi] o \chi o[s \ddot{\alpha} \lambda \lambda]$ os, but even that leads nowhere. ${ }^{1}$ One, and only one, plus verse occurred between this point and line 291, which is opposite to line 262.

Between $X_{291}$ and $X_{316}$ must have stood not less than three nor more than ten plus verses. Gerhard suggests $\boldsymbol{T}{ }_{164-73}$ after $X_{3}{ }^{\text {II }}$, or $T_{374-9}$ with slight modifications after $X_{31}{ }_{3}$. In the latter case he would look to $T_{3}{ }^{69-72}$ to furnish four plus verses after $X_{312}$, greater modifications being required. This last seems to me extremely doubtful, and I should rather carry the balance of four plus verses over to the space between $X_{343-92}$.

[^66]Between $X 3^{16}$ and 340 were exactly seven plus verses. Three after $\boldsymbol{X} 316$ are extant and correspond to $\boldsymbol{X}$ I33-5 previously omitted. It is a brilliant suggestion of Gerhard's that the remaining four stood after X 320 and were the freifiegende Einschubverse which we have met as $\Pi_{141-4}=T_{3} 88-91$. If all four of them were repeated here there was no room for the plus verse $330^{8}$ ( $=O$ 48), on which cf. Part I; Ludwich, HV 29; Wecklein, $Z A V$ 14. The papyrus attests line 316 (for which cf. Wecklein, $Z A V 3^{2}$ ), a verse that was apparently (cf. Part I) originally foreign to the vulgate; while for another verse of this class, $X_{3} 6_{3}$, its testimony is lacking.

For the beginning of Achilles' speech Zenodotus read, on the testimony of Aristonicus (5 A):

The vulgate wavers between :

and:

 because of the traces (cf. p. 9 n.) of the interpolation of such vocative lines as an easy sort of exegesis. The omission of any address would be in keeping with the tone of $\mathbf{X}$, which ignores all Achaeans except Achilles. If the line be read we must, as Wilamowitz (Ilias, 104 n.) has seen, keep the Zenodotean form; it is the form earliest attested, and the motive for the substitution of the others is obvious.

The papyrus had a plus verse after:


The line, as Gerhard notes, is compounded of $\Omega 20+K_{52}$, and the second half will recur in $\Psi 183^{2}$.

For the remainder of the book columns xxv-xxvi (394-448), with an excess of seven lines, are definitely fixed. The next definitely determined datum is that $\Psi_{141}$ stood at the foot of a
column. The interval of 208 lines requires at least seven columns (nine plus verses), and that is Gerhard's calculation. I would not be so positive that eight columns (forty plus verses) are impossible. The increase would correspond well to the ratio $(251: 300)$ of the $\Theta$ papyrus; and besides, Gerhard has made a number of attractive suggestions: $\boldsymbol{X} 459^{a}=\lambda 516, X_{4} 5^{\text {a }}{ }^{\text {-d }}=\boldsymbol{Z} \quad 400-3, \quad \Psi{ }_{1} 8^{a-p}=$ $\Sigma 318-23$; for all of which there is not room in the smaller number of columns. The matter is, however, too uncertain to warrant further discussion.

## $\Psi$

Aeschines (i. 149) quotes:










The worthlessness of these plus verses needs no discussion. PGerhard is unfortunately mutilated at this point, but there is every reason to believe that it too contained these verses. It and the text quoted by Aeschines are closely connected, as we shall now see.

Aeschines quotes also:









om. Bekker, Nauck, van Leeuwen ; damn. Christ, Ludwich. In $84 \dot{\omega} s \dot{\delta} \mu \mathrm{o} \hat{v}$ ध́трáфєнє́v $\pi \epsilon \rho$ Aesch.

The text is that of Aeschines, certain unnamed editors, and PGerhard ; the plus verse was read but athetized by Aristarchus.

The evidence comes partly from Aristonicus (5 A) $\dot{\alpha} \theta \epsilon \tau \epsilon \bar{i} \tau \alpha l$, and
 latter remark is misinterpreted by Gerrhard (87) 'in allen Ausgaben

 oi $\pi \epsilon ้ \nu \tau \epsilon$ at $\delta 285-9$.

That gives an unfortunate bias to his discussion of the passage. I look upon the two interpolations as independent. All knew the Odyssey passage; and some one interpolated one way, and some one the other.

According to Gerhard's final reconstruction (p. 89) column xxxii began with lines $83^{\mathrm{ab}}$ and continued to line 112 . The two additional plus verses that are needed can be located definitely, and have been supplied by Gerhard:




95 каí $\mu 0 \iota \tau \alpha \hat{\tau} \tau \alpha$ є́к $\kappa \sigma \tau$ ' $\epsilon \pi เ \tau \in ́ \lambda \lambda \epsilon \alpha \iota$; кт入.
For the latter he suggests also a less probable alternative, ${ }^{\epsilon} \lambda \theta \dot{\omega} \nu$ ${ }^{\epsilon} \xi$ 'Aídao $\pi v \lambda \alpha \dot{\alpha} \rho \tau \alpha 0$ кратєроîo, modelled on $\mu 17$ and $\lambda$ 277. The lines are evident interpolations, and no one is likely to demand their insertion.
In the following column, lines II3-4I, van Leeuwen has restored:
128
аu่т $\dot{\alpha} \rho$ 'AX $\alpha$ coîs

But the following lines $130-2$ varied greatly from the vulgate, and it is impossible to see more than that there was one ( $130^{a}$ ) plus verse.

Another plus verse is found:

The verse is fabricated from $\sum 23$ and 27 , and part is used as $\Theta 199^{3}$ in another Ptolemaic interpolation.

Between $\Psi_{142-52}$ the text was one line shorter than the vulgate; there are slight temptations to haplography, and I suspect that this, like $\Psi 89$, was an accidental omission. Gerhard suggests the omission of either line 148 or 149 , but the material is too slight for further discussion.

Nor does it seem possible to say anything of the following fragmentary lines more definite than that there were after lines 15 ? and $I^{5}$ plus verses. Gerhard, following Blass, restores

```
160 \pi[a\rhoà \delta' oi \tauа\gammaoì ä\mu\mu\iota \mu\epsilon\nuóv\tau\omega\nu
* ö\sigma\sigmaol к\eta\delta]\epsilon\muóv\in\mp@subsup{\varsigma}{}{`}}\sigma\kappa\epsiloń\delta[\alpha\sigmao\nu \delta` \alphá\piò \lambda\alphaò\nu \alphä\pi\alpha\nu\tau\alpha
```

It is impossible to judge of this line while we are in ignorance of the text that preceded it; but it would be contrary to all our experience if the longer text of the papyrus were better than the vulgate.

The next plus verse :

is obviously interpolated.
In line $165 \ldots] \pi \alpha \rho \alpha a v \tau . \nu \in \kappa \rho \rho[\nu$ may describe the reading of the papyrus. To read $\pi v \rho \alpha$ is impossible, for the tail of the $y$ should appear. Further on $v!\eta$ would suit the space and the slight marks of ink. I believe the scribe has blundered, and should have written :

The new line adds a detail to be expected in the ritual ; but only at the cost of introducing a harsh asyndeton. The lines may be from the funeral of Achilles himself in the Little Iliad.

Between lines 17Iー8 (perhaps between 171-4 may be said) were two plus verses; Gerhard suggests $17 \mathrm{I}^{\mathrm{a}} \backsim \mathrm{n}_{\mathrm{K}} 306,173^{\mathrm{a}} \backsim X 69$, both very probable interpolations.

Interpolated also is the line after:

## $\dot{\alpha} \lambda \lambda \grave{\alpha} \kappa \dot{\nu} \nu \epsilon \sigma \sigma \iota$


Cf. $X 392^{8}$ for the close of the line.

To fill out the column Gerhard suggests $\Psi 19^{\mathrm{ab}} \backsim T 3^{8-9}$, and there can be little doubt of the correctness of this suggestion.

The papyrus points to a text :




 $\hat{\epsilon} \lambda \theta^{\prime} \epsilon \mu \epsilon \nu \quad \kappa \tau \lambda$.

There can be no question of adding this plus verse, which is also repeated as $\Psi 209^{\mathrm{a}}$; but Wecklein ( $Z A V 79$ f.) uses it to support Duentzer's rejection of line 1g6, against which its double version might prove a stronger argument. The matter, however, is more doubtful than that which I wish to include in this book.

In the comparison:



222 ต́s $\delta^{\circ}$ ồ $\pi a i ̂ o ̂ a ~ \pi a r \grave{j} \rho$ ỏ̀офи́рєтає v.l. PGerhard. Post vm. 223 addunt:


PGerhard;


Plut. Consol. ad Apoll. 30. $117^{\text {c. }}$
There can be no question of following either of these expanded versions. But as Gerhard has seen (cf. also Cauer, Grundfr. ${ }^{3} 43$ f.), they are an important proof that 'wir mehrere der allgemeinen Tendenz nach verwandte, aber in der Einzelausführung verschiedene "erweiterte" Texte annehmen müssen'. Amoneit's view (p. 47) that Plutarch's citation is a slip of memory requires no discussion.

The second plus verse is not usually (but cf. van Leeuwen) treated as having been read at this point by Plutarch.

Of Achilles' horses PGerhard said:

| 277 |  |
| :---: | :---: |
| 278 |  |
|  |  |
|  |  |

The plus verses are again obviously worthless.
Nestor speaking to Antilochus:





331 ク̆ $\tau \in v \quad \sigma \hat{\eta} \mu \alpha$ ßротоîo $\pi \alpha ́ \lambda \alpha l ~ к \alpha \tau \alpha \tau \epsilon \theta \nu \eta \omega ิ \tau o s$,


335 aủ兀òs סॄ̀ $\kappa \lambda \iota \nu \theta \hat{\eta} \nu \alpha \iota ~ к \tau \lambda$.


The text is that of some scholar (Aristophanes?) whose name has been supplanted by that of Aristarchus.

The evidence is best given by Eustathius (Neumann, p. 328): $\frac{\epsilon}{\epsilon} \nu \delta \grave{\epsilon}$


 $\tau \in \rho \mu \alpha \tau^{\prime}$ ' $A \chi \iota \lambda \lambda \epsilon$ ús". Ludwich, who has collected in his index other examples of the substitution of Aristarchus for less famous names, rightly refused ( $A H T$ i. 487) to believe that Aristarchus so read. Such a belief has become still more impossible with a better understanding of the relationship between our MSS. and the edition of Aristarchus.

The only difficulty with the text is the meaning of $\sigma x i \rho o s$, for the assertion that it means 'root', 'stump', is as desperate as the etymology that supports it. Hesychius knows the word as a fragment of stone ( $\lambda \alpha \tau u ́ \pi \eta)$, and we may suspect that it was here
used in some specialized sense-'fetish', 'boundary-mark', which is what the context requires.

The vulgate looks like an attempt to evade this difficulty; note the emptiness of the close of each line- $\dot{\epsilon} \pi \grave{\imath} \pi \rho \circ \tau^{\prime} \rho \omega \nu \dot{\alpha} \nu \theta \rho \omega \pi \pi \omega \nu$
 place.

Achilles speaks:








The verses are like the others found in the T scholia, and require no discussion ; cf. Ludwich, $H V 25$; Wecklein, $Z A V 7 \mathrm{r}$.

## $\Omega$

Hecuba speaking to Priam:







vel oî oủpavò̀ củpùv ể̛ovaty
The additional line is preserved by Aristonicus (s A): ö́t

 "Xovaı").

There is no question (cf. Roemer, $A A H$ 186; Cauer, Grundfr. ${ }^{3}$ 55) of the superiority of the shorter version. The motive of the
interpolation is also plain and easy to parallel. Compare also Ludwich, $H V 25$; Wecklein, $Z A V$ I3.

In the description of the assembling of Priam's car:

The text is that of Zenodotus, on the testimony of Didymus


The case must rest on the external evidence, for the line is neither necessary nor objectionable.

It is possible that the omission is, as Wecklein ( $Z A V 59$ ) thinks, no more than an accident, be it in the sources of Zenodotus or in the antigrapha of his edition that reached the Aristarcheans. Still, there are several reasons that, when combined, tend to make this seem unlikely. (I) There is no temptation to haplography. (2) There is no other mention of boxwood in Homer. (3) There was a masculine variant ( $\left.{ }^{\mu} \mu \phi \alpha \lambda o ́ \epsilon \nu \tau^{\prime} . . . \alpha \dot{\alpha} \rho \eta \rho o ́ \tau \alpha\right)$ with elision (cf. Wackernagel, $S U$ 16I ff .) at the end of the line. As the lectio difficilior this is presumably the original form of this verse, though it varies from the usage of our poems. So we are asked to believe that an accident of a rather infrequent type has happened to hit a line containing material and linguistic peculiarities. I find it easier to believe that the line was interpolated from a cyclic epos.

Plato, Rep. ii. 379 d, quotes :

## 


For the latter $\left(\Omega{ }_{52} 8\right)$ the vulgate reads:

The line is unneeded, and might $\delta \iota \alpha ̀$ тò $\kappa \alpha i$ é éf́f $\rho \omega s \phi_{\epsilon} \rho \in \sigma \theta \alpha \iota$ be regarded as an interpolation. Strongly in favour of this are the linguistic oddities in each form of the line (cf. Meister, HK 172) ; if so éá $\omega \nu$
is first coined $\left(\begin{array}{ll} & 325\end{array}\right)$ by the author of the song of Demodocus, and used afterwards only by interpolators.

As part of the Cycle the Iliad and the Little Iliad were (cf. Bethe, Homer, ii. 379) run together:


It is the T scholia ( $\tau \iota \nu$ ès yoádovoıv) that record the fact. To this the testimony of $\mathrm{x} p$. PMus. Br .1873 can now be added. It knew the second line, however, in a different form :


## PART IV <br> THE INTERPOLATIONS OF THE ODYSSEY

1
IT has already been remarked that the recensio of the MSS. of the Odyssey seems to lead only to a text such as may have circulated A.D. C. 250 and not to the Aristarchean text itself. It seems to be next in order to see if we can detect any interpolations which, while foreign to Aristarchus and the original vulgate, may have become well established by the middle of the third century.

As the first example I may suggest the superfluous verse:

## 

It is attested by $2 p$. POxy. 773, and is found in all our MSS. except the first hand of G and Allen's $\mathrm{M}^{2}$. It should be followed by $\beta \hat{\eta} \rho^{\prime}{ }^{\prime \prime} \mu \in \nu \alpha l$, as Ludwich reads on the authority of F alone ; all other MSS. read $\beta \hat{\eta} \delta^{\prime} \iota^{\prime} \mu \in \nu \alpha \iota$, as they should do if line 393 were not present. There is nothing to suggest that the Alexandrians were acquainted with the line. Like other post-Aristarchean interpolations, its source is the Odyssey, where it is a common formula, $\beta 3^{82}$ being the nearest example. Blass has judged the situation well.

The verse is a useless definition of $\pi \alpha \tau \rho \circ \phi o \nu \hat{\eta} \alpha$ at the close of line 307 ; as a $300, \gamma 198$, it has previously followed that word, and is here thoughtlessly repeated. Of Ludwich's MSS. the first hand of $G$ and $U$ are free of the interpolation, and the same is said by Allen of his k family. The scholia show no acquaintance with the line, which is condemned by Kirchhoff (184), Ludwich, Blass, and Wecklein ( $Z A V 21$ ).

After Nestor has given various directions he ends quite tamely:
$\gamma 427$ oi $\delta^{\prime}$ ằ $\lambda 0 \iota \mu^{\prime} \nu \in \epsilon \tau^{\prime}$ aủ



Duentzer rejected the lines because the execution of these commands is not told in the sequel. The external evidence against the passage is Ludwich's supplement (Homerica, vi. 5) of a scholium in PMus. Br. 271 öt $T$ (í $\mu \alpha \rho \chi o s$ ? ) oúk 〈'ॄ $\gamma \rho \alpha \phi \epsilon \nu$ 〉, for the omission of line 429 by the first hand of H will best be considered an accident. But the lines are not $\sigma \tau i ́ \chi o \iota \delta \iota \phi \quad \rho o v ́ \mu \in \nu 0 \iota$, and there is a scholium (HQ) to attest Aristophanes' acquaintance with one of them. I should conclude therefore that Ludwich's restoration of the papyrus, though ingenious, has not hit the mark.

A more than doubtful example is found in $\delta 37 \mathrm{f} .:$

Wecklein ( $Z A V{ }_{21}$ ) objects to the second of these lines because it is not written by the first hand of $U$, and because $\sigma \pi \dot{\epsilon} \sigma \theta \alpha \iota \dot{\epsilon} 0 \hat{\imath} \alpha u ̛ \tau \widehat{\omega}$ is to be found only in $N 495$, which he regards as late. The discussion of the latter argument would lead too far from the work in hand; but the interpolation, if interpolation it be, evidently does not belong in this class. The scholium on $\times 324$ that quotes it shows at least that it passed current among grammarians of a fairly early date. The line is not a $\sigma$ tíXos $\delta \iota \phi \circ \rho \circ \hat{u} \mu \in \nu \circ s$, and its borrowings are from the Iliad. The omission by $\mathrm{U}^{1}$ will therefore best be classed as an accident.

om. Bekker, van Leeuwen ; damn. La Roche, Nauck, Ludwich, Merry, Blass.
A scholium on this line (confirmed also by Eustathius, ${ }^{1506.40}$ )

 According to Dindorf the two last words are added to line 515 ; Ludwich (AHT i. 546) misapplied the remark to the whole scholium, and Blass follows him. The scholium is treated as Didymean by Blass, but it seems to me that Ludwich has good reason to doubt this: the question asked is too naïve, after we have just been told that the line was not in Aristarchus' edition. Ludwich, Blass, and Wecklein ( $Z A V$ 19) all have the right solution.

The line is made up of $\xi 137$ ஸ̀s ó $\mu \dot{\epsilon} \nu{ }^{\prime}{ }_{\epsilon} \nu \theta^{\prime} \dot{\alpha} \pi o ́ \lambda \omega \lambda \lambda \epsilon$, and $\lambda 9^{8}$ $\dot{\epsilon} \pi \epsilon \grave{\imath} \pi i \epsilon \nu$ ai $\mu \alpha \kappa \epsilon \lambda \alpha \iota \nu o ́ \nu$, with the substitution of one stock phrase $\dot{\alpha} \lambda \mu \nu \rho o ̀ \nu \nu \ddot{\delta} \delta \omega \rho$ for another. As Blass notes, the borrowing has caused a misuse of the perfect tense.

damn. Nauck, Ludwich.
Of this line a scholium (HPQ) declares : év évious dè oú ф́́ $\rho \in \tau \alpha \iota$ ó $\sigma$ tíxos. I think it probable that a scholiast is speaking of the $\dot{\alpha} \nu \tau i \gamma p \alpha \phi \alpha$ of his own time. I would suggest further that the interpolator meant his veres to follow line 564 , and that it got into our tradition at the wrong place ; to that extent Kirchhoff (IgO) was on the right track.

The line is rejected by Wecklein ( $Z A V$ 19) and defended in a half-hearted fashion by Blass.

For its source I may begin by recalling the old reading of Servius, Comm. ad Aen. v. 735 : ' insulae fortunatae . . . quarum descriptionem Pius commentator dicit esse sublatam.' To be sure Porphyrius is now read by Thilo and Hagen, with some MS. authority but with doubtful right; Pius is the less familiar name, commentator describes him as well, and it is from him that such a statement would be expected. For the allegation must be that our vulgate has been thus curtailed by Aristarchus-an allegation like the more familiar ones by Plutarch and Athenaeus already discussed. In each case there is in the background the same thing-an interpolated text such as a Ptolemaic papyrus would present. In the Iliad we have already found vulgate interpolations originating in such a source, and I would assume for $\delta 569$ a similar origin. Ultimately the line may go back to the Nostoi, which may well have closed with a prophecy of Menelaos' happiness-another instance of the contrast between the fates of the two brothers which dominated (cf. Bethe, Homer, ii. $2^{8-79)}$ the whole poem. Compare also O. Kern, Neue Fahrbb. 5I (1923). 64.

The deceptive appearance of evidence for such an interpolation is to be found within $\epsilon 47-9=\Omega 343-5$ :




The second verse is omitted by the first hand of $F$, and Wecklein ( $Z A V$ 21) very properly mentions in connexion with this fact the omission of $\Omega 344$ in $2 p$. PMus. Br. II4. The latter is clearly a mechanical error: the line was read by Aristarchus, it is found in 1 a. PMus. Br. I28, and in all MS.S. The cause is haplography ( $\theta$ '́ $\left.\lambda \gamma \epsilon \iota,{ }_{\epsilon}^{\epsilon} \gamma \epsilon i \rho \epsilon \iota\right)$, and in the tradition of the Odyssey at a much later time the same cause produced the same effect.

Nausicaa is asleep, and we are told of Athena:





The line I have marked as interpolated is not to be found in G, and is a needless repetition of $\delta 803, v 32, \psi 4$; the scholia give it no attestation.

That, however, amounts to no more than the suggestion of one possibility; and only the discovery of early papyri will permit a positive decision. The internal evidence seems to me to point with even greater probability to a different conclusion : that line 21 is genuine and the following superfluous speech formula interpolated. This particular formula is not used elsewhere in the Odyssey, but is frequent in the Iliad.

Laodamas has suggested that the stranger be invited to participate in the contests:
 om. Bekker ; damn. Ludwich, Blass.

The line is found in all MSS.-there are no papyri-but the
 tos $̇$ eníctavtal toûtov tòv $\sigma \tau i ́ X o \nu$, and: oû̃os ó $\sigma$ tíXos èv taîs


Blass found no intrinsic objection to the line, but Ameis-Hentze Ankang, ii. 27) note that the formula of verse 141 is elsewhere followed up in a different fashion.

 that $\theta$ 333-42 were not read in certain $\dot{\alpha} \nu \tau^{i} \boldsymbol{y} \rho \alpha \phi \alpha$. Wecklein ( $Z A V$ 19) approves the resulting text, but Blass ( 270 f.) has shown that line $3+3$ must then be emended ( $\hat{\omega} \phi \dot{\alpha} \sigma \alpha \nu$ ), and that even then the text would not be entirely satisfactory.

The difficulty can be met as follows: verses 333-43 were the missing lines, one of them having been interpolated after the time of this scholium. For the absence of a formula to summarize the speech $\sigma 400-4$ can be compared. The interpolated line would probably be verse $335-\mathrm{a}$ needless vocative ; it is omitted by G , though this may well be nothing more than haplography.

This is a possibility I consider it proper to mention, although I believe that I can offer below a more acceptable explanation.

In $\kappa$ Odysseus has told how he slew a stag, and of the feast that followed:






om. Bekker, Nauck, van Leeuwen; damn. La Roche, Ludwich, Merry, Blass.
The plus verse was read neither by Aristophanes nor Aristarchus; its intrusion began early enough to come under the notice of Callistratus. The evidence is that the scholiast on Euripides, Phoen. 886-whom Cobet conjectures to be Aristophanes-and Aristonicus ( 5 A ) at $P$ 22I, both cite $k 190$ to illustrate Homer's way of beginning a speech with a $\gamma$ d́ $\rho$-clause. The scholia (H)



Lentz (29), Blass, and Wecklein ( $Z A V 67$ ) all approve the absence of the verse. Ameis-Hentze (Anhang, ii. 87) clinch the
argument : 'weil Homer in Anreden nie einen doppelten Eingang so gebraucht, dass erst bei der zweiten Anrede eine Begründung derselben mit $\gamma \alpha{ }^{\rho} \rho$ hinzugefügt würde.'

The verse is a repetition of $\mu 271,340$; we have already seen it interpolated as $\mu \mathrm{I} 53^{2}$ at a later time.

Apollonius (pron. 84. 13) omits $k 211$ in his quotation. The line could be spared, but is wanted to serve as a source for $\kappa 2.53$ which is clearly interpolated. Quite likely then we are confronted with nothing but an inaccurate quotation.

After the transformation :



A note going back to Didymus: 'Apí $\sigma \tau \alpha \rho \chi$ os oủk oîó tòv $\sigma \pi i ́ X o \nu$.
 preserved in HQV, but in connexion with line 242. That something is wrong is obvious, and my solution seems simpler and more satisfactory than those given by Dindorf and by Ludwich (AHT i. 58 If .).

In either form the plus verse is a needless gloss.
The discovery of a fragment- $3 p$. POxy. 4I2-of the eighteenth book of Julius Africanus' $K \epsilon \sigma \tau o i ́$ is of double interest.
(I) The author quotes some thirty lines which were either withheld by the poet or excised by the Pisistratidae-he cannot decide which. This longer version is so obviously hocus pocus, that the mere mention of its existence is sufficient.
(2) Africanus quotes $\lambda 34^{-5}$, but without $\lambda 44^{-7}=\kappa 53^{1-4}$ :




There is no reason to assume that the lines were purposely omitted (cf. Blass, 120 n ., against Ludwich), on the contrary they would have been grist for this mill. Besides, the assumption must en-
counter an embarrassing dilemma : either Africanus was working as a higher critic, or for reasons of his own he has happened to get rid of some $\sigma \tau i ́ X o l ~ \delta \iota \phi о p o v ́ \mu \in \nu 0 l$. The short text as Africanus gives it must be the text he knew. As he wrote c. 250 his testimony is equivalent to that of a papyrus $c$. $150-250$.

There is nothing to connect these lines with the Alexandrian critics-certainly the trivial scholia on lines $44(\mathrm{~V})$ and $46(\mathrm{H})$ cannot be so employed. On the contrary, we can prove from their atheteses that Zenodotus, Aristophanes, and Aristarchus had $\lambda 3^{8-}$ 43 in their texts; and that our evidence breaks off just at this point may well be significant.

The pictorial tradition as presented by Müller (IIO-18) seems to me to be consistent with the view here advocated. The Esquiline landscape shows two of Odysseus' comrades busied with the slaughtered ram, and Muiller is possibly right in connecting this fact with our passage; but if so it merely gives a terminus ante quem for the interpolation. The Berlin gems are inconsistent with these lines, while the Louvre relief is neutral. If all descend from the
 Nicias an acquaintance with this interpolation. Polygnotus also gives no evidence that he knew the lines-cf. Robert $a p$. Müller, IIO n. Of the crater from Pisticci we can speak more positively : the victims stay lying by the trench and bleed into it ; that is the concept of the uninterpolated text.

It is a curious result of the way the evidence has reached us that Bekker, Ludwich, and Merry should all condemn $\lambda 3^{8-43}$, while leaving the later interpolation untouched. Blass rejected lines $3^{8-}$ 47, and saw that $\kappa$ 531-4 must also be interpolated.

Odysseus speaking of the deeds of Neoptolemus:




 om. Bekker, van Leeuwen ; damn. Nauck, Ludwich, Merry, Blass.

The line was not read by Aristarchus but mentioned in his com-
mentaries, according to Didymus ( 5 H ) : 'ApíatapXos oúk oî̀e tòv $\sigma \tau i ́ X o \nu$, ${ }_{\epsilon}^{\prime} \nu \iota \alpha \delta \dot{\epsilon} \tau \hat{\omega} \nu \dot{u} \pi \sigma \mu \nu \eta \mu \alpha \dot{\alpha} \tau \omega \nu$. Aristonicus ( 5 H ) therefore demands (cf. above, p. 49) not that we athetize but that we cancel the line: $\pi \epsilon \rho \iota \gamma \rho \alpha \pi \tau \epsilon \in \nu \dot{\omega} s \dot{\alpha} \pi \rho \epsilon \pi \hat{\eta}$.

With its early start the line has made its way into $2 / 3 p$. POxy. 780 and all our MSS. On the worthlessness of the line cf. Wecklein, ZAV 67; Blass, 130; Ameis-Hentze, Anhang, ii. I21, where further literature is cited.
$\lambda 604 \pi \alpha i ̂ \delta \alpha \Delta i o ̀ s ~ \mu \epsilon \gamma \alpha ́ \lambda o l o ~ к \alpha i ̀ ~ " H p \eta s ~ X p u \sigma o \pi \epsilon \delta i ́ \lambda o v ~$

$$
=\text { Hes. Th. } 95^{2}
$$

In Part I this line has already been designated as an interpolation because $1 / 2$ p. PFayum 310 and PH omit it. Diod. Sic. iv. 39. 3 quotes lines $602-3$ alone; though the addition of 604 would be natural, had he known it.

The scholia are in great confusion, but seem to indicate that Aristarchus did not read line 604, which is what the evidence just adduced would lead us to expect. According to the fragment of Aristonicus prefixed in Cod. Venetus A (Dindorf, p. 2), $\lambda 603$ was athetized by Aristarchus-an impossibility if line 604 followed. Some one preferred to athetize $\lambda 602-3$, and he too could not have known our plus verse; nor could the author of the TV scholium
 " $\epsilon i \delta \omega \lambda \lambda \nu$ " каi " $\tau \epsilon \rho \pi \epsilon \tau \alpha \iota$ év $\theta \alpha \lambda i \nmid \eta s$ ". Nor could those of whom
 $\dot{\alpha} \nu \delta \rho \epsilon i ́ \alpha \nu($ i. e. $\eta \beta \beta \nu)$.

The evidence for the line is later. The second hand of H adds the line (misplacing it after line 606) and a scholium : roû̃ov úmò 'Oעоцакрíто⿱ $\pi \epsilon \pi о \iota \hat{\eta} \sigma \theta \alpha i \quad \phi \alpha \sigma \iota \nu$. $\dot{\eta} \theta \epsilon \in \tau \eta \tau \alpha \iota ~ \delta \epsilon ́$. . Kirchhoff (232) emended to the plural ; very probably correctly, only the reference must be to 602-3 if the note is early, which Ludwich denies. In J obels are placed before lines $602-4$, and in $\mathrm{Y}^{2}$ it is said of the
 these late authorities what was said of lines 602-3 has been extended to verse 604 after its interpolation. Wecklein ( $Z A V 23$ ) should not have followed in their footsteps.

## The verse:


is thrice ( $\nu 396,428$, o 32 ) repeated. In $\nu 396$ it is omitted by PRyl. 53 and one of Allen's MSS., and in Part i I have accepted this evidence as conclusive. In the second passage the external evidence is not so strong, for while H and Eustathius omit the line the papyrus attests it; but Blass ( 150 ) and Wecklein ( $Z A V{ }_{23}$ ) point out the impossibility of reading this line there. I would assign the interpolation to the period here under discussion, and regard the papyrus as furnishing merely a terminus ante quem for the interpolation. On neither of these lines are there scholia, while the third passage ( 032 ), which the MSS. support without wavering, can be traced back to Dionysius (of Sidon), a pupil of Aristarchus.

The line is omitted by Vind. 5, Ven. Marc. 456, but attested by PRyl. 53 ; and could well be spared, as Kirchhoff ( 501 f.) has shown. It might have been judged like the preceding examples were it not
 the slight disturbance in the MS. tradition.

Another line that may be placed here is:

There is a considerable disturbance in the MSS. : according to Allen om. $\mathrm{dq} \mathrm{P}^{1} \mathrm{R}^{4}$, to which must be added, on the testimony of La Roche and Ludwich, the first hand of Vind. I33 of the thirteenth century. Plutarch, Quaest. conv. vii. $704^{2}$, is the earliest evidence for the line, there being neither scholia nor papyri. Athenaeus (vi. 228 c ) attests $\pi$ 49-but no more-for Aristophanes : ${ }^{`} 0 \mu \eta \eta^{\prime} \rho o v \gamma \grave{\alpha} \rho$ єimóvtos



 note that either Athenaeus already knew $\delta 57=\alpha 141$ or his $\epsilon^{\epsilon} \nu$ ${ }_{\alpha} \lambda \lambda \lambda o l s$ is an exaggeration.

All of this can be best understood by supposing that the line was not read by Aristarchus, but was interpolated in the vulgate at an early time ; coming from a text of the Ptolemaic type by way of scholia. My reason for hesitating is that the line is not a $\sigma$ ríXos бıфорои́ $\mu \in \nu о$ s.

## The witticism-


is found also $\alpha 173, \xi 190, \pi 59$. Here it is omitted by two (GU) important MSS., which, however, are assigned to the same family (k) by Allen. Blass (168) and Wecklein ( $Z A V$ 24) accept their testimony, and I do likewise. Wecklein rejects also $\pi 226$, which is omitted by U alone. This looks to me rather like haplography ( (óv, toí), and the interpolation (should it be such) will be of preAristarchean date.

There is much confusion in the scholia on $\rho 147 \mathrm{ff}$. At line 147
 $\dot{\alpha} \theta \epsilon \tau 0 \hat{\nu} \nu \tau \alpha \iota \iota \beta^{\prime} \sigma \tau i ́ \chi o l$, and finally at line $160(\mathrm{Q}$ Vind. 133) '̇v roîs $\chi^{\alpha \rho \iota \epsilon \sigma \tau \epsilon ́ \rho o l s ~ o i ̀ t o l ~ \mu o ́ \nu o l ~ o i ~} \beta^{\prime}$ ( $\beta^{\prime}$ codd.) d̀ $\theta \epsilon \tau о \hat{\nu} \nu \tau \alpha l$, є́ $\pi \epsilon i$ каì $\pi \rho i ̀$




Usually this is rendered intelligible by the following changes. (1) Read with $\mathrm{H} 15^{\prime} \sigma \tau i x o l$, but place the note with $Q$ at line $I_{50}$. (2) Emend to $\dot{\alpha} \pi \grave{2}$ тov̀ " $\hat{s} \boldsymbol{s} \phi \dot{\alpha} \tau 0$ " (I50). I should hold to the first and last note (the second has absorbed an evident corruption from the third, and seems to have been shifted in consequence of this) and understand: sixteen lines 147-65 are athetized. Then three lines have been added to the passage since Aristarchus; they are probably lines 152 and $155-6$.

## 

 is omitted by Allen's dl families (by DZ Ludwich), but there is a scholium going back to Herodian. The line is not a oríXos account for the behaviour of the MSS.

damn. Blass.
The line is omitted in quotations by Plato (Rep. ii. 363 b ), Philodemus of Gadara (Ludwich, HZAD 15), Plutarch (ad Princ. inerud. 780 ff ), Themistius (xv. 189 a). It is objectionable (cf. Blass, 187 f.) because of ${ }^{\stackrel{ }{\epsilon} \nu} \tau \iota \sigma \iota \nu \dot{\alpha} \nu \alpha \dot{\sigma} \sigma \sigma \epsilon \iota \nu$, at variance with Homeric usage.

The only question is the date of the interpolation, and as there are no scholia, I should place it shortly after Aristarchus.

## $\tau 122 \phi \hat{\eta}$ ठ̀ $\delta \alpha \kappa \rho \nu \pi \lambda \omega \in \iota \nu \beta \in \beta \alpha \rho \eta o ́ r \alpha \mu \epsilon$ ф $\rho \in ́ \nu \alpha s$ oilvต.

The line is omitted by the first hands of GU, or according to Allen by the k family. There are scholia BHQV, which do not, however, seem to be very old. Aristotle (Probl. xxx. 1. $953^{b}$ 12)


The external evidence seems pretty well balanced. Wecklein ( $Z A V 2^{25}$ ) calls attention to a number of linguistic oddities $\phi \hat{n}$ $\delta \alpha \kappa \rho u \pi \lambda \omega \epsilon \epsilon \nu$, and the scansion $\delta \dot{\alpha} \kappa \rho v$.

Later we shall see that $\tau$ I $30-61$ are interpolated, and these are said $(H)$ to be thirty $\left(\lambda^{\prime}\right)$ lines. Porson suggested that thirty-two ( $\lambda \beta^{\prime}$ ) be read ; but Blass, noting the external evidence (cf. Part I) against line 153 , proposed to read $\lambda \alpha^{\prime}$, and Wecklein ( $Z A V$ 20) follows him. I am inclined to suspect that either line 135 or line ${ }^{3} 3 \mathrm{I}$ is another interpolation of this sort ; so that after all $\lambda^{\prime}$ defines the omission correctly according to the Aristarchean text.

With regard to $\tau 250-1,275-7$, there is a certain amount of fluctuation in the MSS. It cannot be pressed, however, because haplography (yóo七o, yóoוo and $\pi o ́ v \tau \varphi, \pi o ́ v \tau \varphi$ ) is in each case the probable cause. Ludwich rejects the former passage, and Wecklein ( $Z A V$ 25) seems inclined to agree. The latter passage is suspected by Bethe, Homer, ii. roin. In each case the decision must be reached on internal evidence.

The omission of $v 298$ ( $=\rho 402$, etc.) by Eustathius is probably significant, though the line is found in PRyl. 53 as well as in our MSS. But the omission by Gregory of Corinth (Rhet.gr. vii. 2: $128 \mathrm{I} .1_{3}$ ) of line 340 , which is similarly attested, is probably accidental. Note the temptation to haplography (ou, ös) and the fact that it is not a $\sigma \tau$ र́Xos $\delta \not \subset \phi o \rho o \tilde{v} \mu \in \nu$ os. Blass (200) approves the omission of the first of these lines.

In $\phi$ the omission of lines I22-3 by Allens C and of line 189 by his $L^{5}$ will probably be an accident, while that of line 38 r by $\mathrm{FPU}^{1} \mathrm{Z}$ is best ascribed to haplography (Eúpúk $\lambda \epsilon \iota \alpha \nu$, Eủ $\rho u ́ \kappa \lambda \epsilon \iota \alpha)$. PRyl. 53 contains all these lines.

Many MSS. write $\times 37$ after $\times 3^{8}$, thus showing that at one time it must have stood in the margin. It may, however, have been
dropped accidentally as there is a slight temptation ( $\delta \dot{\eta} \mu \circ v, \delta \mu \varphi \hat{\eta} \sigma \iota \nu$ ) to haplography. This is all the more probable because there is no obvious source for the line, which was read perhaps by Philodemus of Gadara (Ludwich, HZAD 16), and is found in PRyl. 53, POxy. 448.

Without temptation to haplography there are slight disturbances in the MSS. at $\omega 53$ ( $=\beta 160$, etc.), 113 ( $\sim \lambda 403$ ), and $23^{8}$ ( $=$ © 119). All are found in PRyl. 53, but the omission of two of them would accord well with the stichometry of PTebt. 432 of the second century. The first is a superfluous speech formula ; the last was suspected by Nauck, tolerated by Blass, omitted by van Leeuwen, and condemned by Wecklein ( $Z A V 26$ ).

## II

$a$
We now approach the problem of the pre-Aristarchean interpolations in the Odyssey, beginning with the lines that follow the last speech of A thene in the council of the gods:










om. Bekker ${ }^{2}$, van Leeuwen; damn. Hayman, Ludwich, Cauer. vss. 99-IoI om.
Bekker ${ }^{1}$, damn. Merry.
The text is that of the Massaliotike; the plus verses were read but athetized by Aristarchus and (probably) Aristophanes.

The best evidence is a note (MT) going back to Didymus:
 Ma $\sigma \sigma \alpha \lambda \iota \omega \tau \iota \kappa \grave{\eta} \nu$ où $\delta^{\prime} \hat{\eta} \sigma \alpha \nu$. The note stands at line 97, and is referred by the following discussion to the whole group of lines. Aristonicus divided his treatment into three parts according to the sources of the interpolated lines. Only the last part has reached us standing in 5 MV at line 99 , one verse too early: $\dot{\alpha} \theta \in \tau \circ \hat{\nu} \nu \tau \alpha \iota \mu \in \tau \grave{\alpha}$




 substance of the first part of his treatment. There is no reason why the two authorities should not overlap, but unfortunately Ludwich, apparently to prevent this, has restricted the note of Didymus to lines $97-8$, and Wecklein ( $Z A V 18,45$ ) has followed him.

For objections to the long version cf. Lentz (16) and Blass (30); but the superiority of the short text is in reality so evident that no discussion is required.

The Vita Herodotea (p. I5 Wilam.) reads:


This is probably no more than a variant to the vulgate :

but Barnes is said to have taken it for a plus verse ( $153^{2}$ ) and so printed it. Wolf (Proll. 259 n. 45) easily showed that such a text was not known to Aristarchus and his followers. Line 154 is then


Telemachus to Athene (Mentes) :








The text is that of certain unnamed authorities. The plus verses which recur as $\xi$ 188-90, $\pi 57-9$ were read but athetized by Aristarchus. The latter fact is implied by the scholia (HQ) at






Hug ( $a p$. Ameis-Hentze, Ankang, i. 24 f.) claimed that Athene's reply implied the presence of the plus verses, but I think the claim will not hold even on a careful reading of the vulgate, in which lines 185-6 have, however, been interpolated. Lentz (9), Blass (32 f.), and Wecklein ( $Z A V \mathrm{I} 8$ ) all recognize the inappropriateness of the lines in this passage, and there can be no question of foisting them upon the text.

Athene's reply begins:








```
    \(\epsilon \epsilon \xi \dot{\alpha} \rho X \hat{\eta} s, k \tau^{\lambda}\).
```




The text is again that of nameless editors. The plus verses ( 185 $=\omega 308$ ) were read but athetized by Aristophanes and Aristarchus.

 quotation (Aristotle, Poet. xxi : $1457^{b} 9$ ) of $\nu \eta \hat{v} \mathrm{~s}$. . é $\sigma \tau \eta \kappa \in \nu$ must be referred to $\omega 308$.

The geography of the second line is peculiar, ' $P$ fi $i \theta \rho o \nu$ not being mentioned elsewhere, while N $\eta i \not \omega$ seems abstracted from $\dot{\sim} \pi 0 \nu \eta \eta^{\prime}$ os ( $\gamma 8 \mathrm{I}$ ). In $\alpha$, but not in $\omega$, $\eta \delta \delta \epsilon$ and $\nu o ́ \sigma \phi \iota \pi o ́ \lambda \eta o s$ are in contradiction. For these reasons Blass (33) regards the lines as interpolated; while Wecklein ( $Z A V 18$ ) and Cauer (in the revision of Ameis-Hentze) reach the same conclusion.

The short version is superior, and if it be argued that the longer text is not too bad for the author of $\alpha$ the answer is simple: we must leave it to the external evidence to determine what he actually wrote.

In Athene's advice to Telemachus:




 $\nu \hat{\eta}^{\prime}{ }^{\alpha} \rho \sigma \sigma \alpha, \kappa \tau \lambda$.
 om. van Leeuwen, damn. Ludwich; vss. 277-8 damn. Cauer.

The text is that of Rhianus, if a scholium ( $\mathrm{H}^{2} \mathrm{M}$ ) oûtos $\delta$ è $\dot{o}$
 moved to this place. The omission of line 279 could be nothing but an accident, and the transposition of the note is made by Kirchhoff ( 246 n .), Blass (37), and Wecklein (ZAV 18), following a suggestion of Bekker.

There is no need to insert the line, and we must stand on the external evidence. On the $\epsilon \epsilon \delta \delta \alpha$ problem compare most recently Cauer, Grindfr. 333 ff.; I believe its solution would prove simpler had we even as much information about the text of the Odyssey as we have about that of the Iliad.

Certain unnamed editors read for Telemachus' speech to his mother simply lines $346-55-\mathrm{a}$ perfectly satisfactory text. The edition of Aristarchus contained also (though obelized) :



 om. Bekker ; damn. Ludwich, Merry ; vss. 355-9 damn. Cauer.

 freely for Aristarchus: $\dot{\alpha} \theta \in \tau o v ̂ \nu \tau \alpha \iota ~ \dot{\epsilon} \nu \tau \alpha \hat{v} \theta \alpha \ldots$... (HM), also 'Apí$\sigma \tau \alpha \rho X o s \delta \grave{\epsilon} \dot{\alpha} \theta \epsilon \tau \epsilon \hat{\imath} . . .(H M Q R)$. Compare also on the parallel passage $Z 490-3$, Aristonicus ( 5 A ): $\tau \in ́ \sigma \sigma \alpha \rho \sigma \iota \quad \sigma \tau i ́ X o \iota s \hat{\epsilon}^{\prime} \xi \bar{\eta} s$



The plus verses $(=\phi 350-3)$ have been intruded because the following lines $360-4$ are taken from $\phi 354-8$. Like most of the earlier scholars (cf. Ameis-Hentze, Anthang, 42 f.), Lentz (20), Blass (42), and Wecklein ( $Z A V 18$ f., 78), approve the shorter text, which is clearly superior. Kirchhoff (175) and Wilamowitz (HU8) retain the lines because nothing is too bad for the author of this section. We must, however, permit the external evidence to indicate just how bad he was.

The suitors amuse themselves :

The scholia say: " ${ }^{\prime \prime} \nu$ lot

 'Aруодıкŋ̂ тробтє́ $\theta \epsilon \iota \tau \alpha \iota$.

My interpretation differs from that of Ludwich (AHT i. 518), followed by Wecklein ( $T S O 9 \mathrm{f}$.; $Z A V \mathrm{I}_{3}$ ) : some give as the original text ס̀̀ тóтє коıцйб $\alpha \nu \tau 0 \kappa \tau \lambda$., and assert that it was changed into the vulgate reading by Aristophanes; the Argolike has the vulgate, and the variant added to it. That is a perfectly credible story; the Argolic text having an exact parallel, for instance, in PMel. Nic. 222, where $\sum 617$ is repeated in variant form. Ludwich's very attractive emendation then becomes unnecessary. It may suffice to point out that the longer text-lines corresponding to IクI2-13 taking the place of $\alpha 424$-which he finds in or behind the Argolike would be no whit better than the vulgate ; and so it would have to be regarded as interpolated.

On my interpretation the attested readings admit of simpler explanation: the vulgate has preserved the original version, but as $\alpha 423$ and $\tau+26$ both end $\dot{\epsilon} \pi i \stackrel{\prime \prime}{\epsilon} \sigma \pi \epsilon \rho \rho o s$ ( $\kappa \nu \epsilon \in \phi \alpha s$ ) $\hat{\eta} \lambda \lambda \epsilon$ some scribes thoughtlessly wrote $\tau 427$ in this place; both the true text and the corruption were to be found in the Argolic edition.

## $\beta$

Telemachus speaking before the assembly:







These plus verses ( $\sim \alpha 245^{-6}$ ) were to be found in the edition of



The lines are so obviously interpolated that it is a work of supererogation to point out that they were not known to Heraclides

Ponticus ( $a p$. Porph. 26. 5 ff . Schr.). They look like a $\lambda$ úoss for the problem there discussed. It is surprising that they should have made their way into the edition of Aristophanes.

## $\gamma$

After Nestor has suggested that Telemachus may prevail against the suitors:




229






 addidit Aristarchus.
 addidit Zenodotus.

The text is that of Zenodotus (in line 228 the vulgate reads o $\dot{0} \delta^{\circ}$
 dropped the vocative line. The evidence (rationalized) is to be found in the scholia (HM) : oû̃os ó $\sigma$ Tíxos (230) 入avapós є́ $\sigma \tau i$. סiò




With this must be connected also Zenodotus' reading :


which makes Nestor's speech a speculation on one subject alonethe possibility that Telemachus may one day settle his account with the suitors. Wecklein ( $Z A V 60$ ) has noted that Zenodotus'
 $\kappa \tau \lambda$. ; and Blass ( 59 f.) has argued to the same result. I may add that the composition of this section points to the same conclusion.

Te'emachus has exclaimed (208-9): 'But the gods have spun no
 that blessing may still be in store for you; Athene answers the тatpi-your father is more blessed than Agamemnon. The conversation is thus brought round to the desired goal. One corollary may be drawn: it will be impossible to follow Aristarchus in athetizing lines 232-8. We may notice also the order of Nestor's and Athena's replies, v̈б $\sigma \epsilon \rho \circ \nu \pi \rho o ́ \tau \epsilon \rho o \nu-o n$ which compare Bassett, Harvard Studies, 31 (1920). 39-62.

In Telemachus' reply to Nestor both Blass and Wecklein condemn the Zenodotean reading $\epsilon i \mu \grave{\eta} \theta \epsilon 0 i \grave{\omega} s{ }^{\prime} \theta \in \epsilon \in \lambda o l \epsilon \nu$, which seems to me better adapted to the situation and character of the speaker. Nestor's suggestion appeals to the youthful hero so strongly that it dazzles him, and his reactions oscillate rapidly. The task is too great. He is filled with admiration and awe at the idea. He cannot hope for its achievement-unless God so wills. Thus at the very instant he renounces his hope it rises again undaunted, and piously phrased as it should be. I see no reason to interfere with that; and as the text of Zenodotus has been proving a safe guide immediately before we shall do well to continue to follow it here also.

Athene's speech is a reply, as I have already indicated, not to Telemachus' last remark, but to the despairing close (208-9) of his former speech. The composition is on a small scale, but the same in principle as the larger scenes dealing with contemporary actions which Zielinski has explained. Three-cornered conversation is difficult for the author's technique. The young man may deserve some rebuke, but Zenodotus' $\dot{\chi} \psi a \gamma^{\prime} \rho \eta, \mu \epsilon ́ \gamma \alpha \nu \dot{\eta} \pi \iota \epsilon$ is obviously illsuited. Against the vulgate there is nothing to urge except the improbability that after proving inferior to the Zenodotean text in 256,217 , and 228 , it should here in 230 preserve the formula actually used. It is a matter of personal opinion whether that should outweigh the certain amount of abruptness in the text as I have constituted it.

Be that as it may, I do not see how it can be claimed that line $23^{1}$ is necessary-and that is for me the point of real importance. Its meaning is uncertain. The current interpretation runs: 'easily can God, if he wills, bring a man safely home, though from a distant land.' I will not dispute the possibility of so translating
it ; but in Homer-with certain restrictions for B 849, 857, 877 $\tau \eta \lambda \dot{o} \theta \in \nu$ shows that the subject acts from afar, and I should see in the line an assertion that 'God's power to save can be exerted even at a distance', implying that it is subject to no limitation but his will. Aristarchus must have taken the words in this fashion, since he found lines $236-8$ in contradiction to this verse. If so, the line must be a sententia borrowed from some gnomic poet; for the thought goes beyond the limits usual to the Homeric poems, where such powers (cf. Nägelsbach, 23 ff .) are ascribed to Zeus alone. It is the intrusion of this line that has caused the change to ov $\delta^{\prime \prime} \epsilon i^{\prime}$ $\theta \epsilon o i ̀$ ©ैs $\begin{gathered}\theta \\ \theta \\ \lambda \\ \lambda o l \epsilon \nu \text {, which is impious, and intended to be so. }\end{gathered}$
For other recent treatments of this passage cf. Belzner, ii. 37 f. ; Mülder, BJ 182 (1920). 122 f. ; Bethe, Homer, ii. 25. Compare also Porphyry's $\lambda v^{\prime} \sigma t s$ ( 35.4 ff . Schr.) for the problem, which does not exist when the short version is followed.

Menelaus was gathering wealth in Egypt:

$$
\begin{aligned}
& 307 \text { ä } \psi ~ \alpha \pi^{\prime} ' A \theta \eta \nu \alpha ́ \omega \nu \text {, } \kappa \alpha \tau \grave{\alpha} \delta^{\prime} \text { ' } \kappa \kappa \tau \alpha \nu \in \pi \alpha \tau \rho о ф о \nu \hat{\eta} \alpha \text {, }
\end{aligned}
$$

309 グтot ó tòv ктєivas סaívu rádov 'Apyeiolot
 vm. 310 damn. Ludwich.

I have already given my reasons for believing that line 308 was not contained in the edition of Aristarchus, but interpolated in the vulgate shortly after his day. The order of verses 305,304 is attested by the scholium to Sophocles, El. 267, which is believed (cf. Ameis-Hentze, Anhang; i. 84) to go back to Didymus. Bergk advocated this reading, which, since La Roche, has been generally adopted. The necessary corollary is a common archetype later than Aristarchus for all MSS. showing the transposition. Allen alone cites MSS. as containing the verses in the order given by

Didymus; and of such only two, and both as late as the fifteenth century; but for Ven. Marc. 456 the statement is not confirmed by La Roche, and Allen's note seems greatly confused.

The HMQRT scholia say $\epsilon \nu \tau \iota \sigma \iota \tau \hat{\omega} \nu \dot{\epsilon} \kappa \delta \delta \sigma \sigma \epsilon \omega \nu$ oủk $\hat{\eta} \sigma \alpha \nu-\mathrm{a}$ statement referred in MT to lines 309-10, but placed at line 303 in the other MSS. The latter was regarded as a blunder and corrected by Dindorf, and there is no reason to doubt the correctness of his solution. The scholia furthermore attest lines 309-ro as Aristarchean.

Bethe (Homer, ii. 263 f.) argues against the 'rejection' of the lines-but that is not the problem. The lines were not in the oldest editions of which we know, and the question is, must they be inserted? I can sce no reason why Menelaus should not have arrived on the day of Aigisthos' death, immediately after the event. Hennings ( 83 f .), Blass ( 63 ) are of the same opinion. The idea is not contradicted by lines 256 ff , where Nestor tells what Menelaus would have done had he himself punished Aigisthos. As the condition was not fulfilled the control of the situation rested not with Menelaus but with Orestes. Nor is the prophecy of Proteus ov̀ $\delta \in$ $\kappa \in \nu \tau \alpha ́ \phi o v \dot{\alpha} \nu \tau \iota \beta o \lambda \dot{\eta} \sigma \alpha \iota s(\delta 547)$ unfulfilled. Only it does not mean 'you will not arrive until the funeral is actually under way'. The interpolator, however, took it in some such fashion, and has tried to make the fulfilment fit the prophecy as he understood it. At the same time he wished to bring in some allusion to the fate of Clytaemestra-which the poet had left unmentioned. Why the poet so chose need not be discussed here; but were I to attempt an explanation I should start not from Finsler (Homer, ii. 278), but from Bethe's exposition of the sources of the Telemachy'.

Wilamowitz' rejection of line $3^{10}$ and his defence of 309 ( $H U$ 154 f.) need little further discussion. They are a half-way measure, a putting asunder of what the external evidence has bound together.

Henning's criticism of the sentence structure seems to me also to be well taken. He has appreciated the force of the external evidence, and so has Wecklein ( $Z A V 20$ ) ; while Blass, though seeing it, tries to avoid the necessary conclusion by assuming that the text has been bowdlerized.

In Nestor's palace:









The text is that of Zenodotus; the plus verses were read and defended by Aristarchus. The evidence is given by the scholia (HMQR) : oi ä $\lambda \lambda$ дo guvaîkas єîXov. Sıót $\epsilon \rho$ oủ $\sigma v \nu \iota \delta \dot{\omega} \nu$ ó Z $\eta \nu o ́ \delta o \tau o s$
 $\pi \epsilon \rho!\epsilon \in \gamma \rho a \psi \in \nu$. The use of $\pi \epsilon \rho \iota \gamma \rho \alpha \dot{\alpha} \phi \epsilon \iota \nu$ (cf. p. 48 f.) points to Aristonicus at the source of this note, a conclusion reached on other grounds by Roemer, Zenod. 7 n .

The lines are superfluous, so that the shorter text can be followed without difficulty. The plus verses contain the only instance of $\dot{\epsilon} v \mu \mu \epsilon \lambda i \eta s$ in the Odyssey, and the epithet is for Pisistratus inappropriate. Whether he is unmarried or not is left unclear in the poem -certainly $\gamma_{415}$ is no evidence, though Blass (64) claims it as such. Apparently some one wished to settle the question and interpolated these lines. On the other hand there is no reason why any one should have excised the lines, had they been original ; Aristonicus could make no better guess than Zenodotean stupidity.

The case must rest on the external evidence. Misinterpreting it has led Wecklein ( $Z A V 6_{4}$ ) astray.

The fourth book opens:
oi $\delta^{\prime}$ íqov коí $\eta \eta \nu \Lambda \kappa \kappa \delta \alpha i ́ \mu о \nu \alpha$ к $\eta \tau \omega ́ \epsilon \sigma \sigma \alpha \nu$,






## $\delta \omega \sigma \epsilon ́ \mu \epsilon \nu \alpha l, \tau o i ̄ \sigma \iota \nu$ dè $\theta \epsilon o i ̀ \gamma a ́ \mu 0 \nu$ '́ $\xi \in \tau \epsilon \in \lambda \epsilon \iota o \nu$.









 $\sigma \tau \hat{\eta} \sigma \alpha \nu$ 。




 om. Bekker ; damn. Hayman, Ludwich ; vss. 16-19 damn. Cauer.

Athenaeus (v. 180 e) makes the assertion: $\Delta$ ló $\delta \omega \rho o s \delta^{\prime}$ o ' 'Apıaтo-



 Unfortunately Athenaeus is capable (cf. ii. 39 d ) of using $\pi \epsilon \rho \iota \gamma \rho \alpha \dot{\alpha} \phi \epsilon \iota \nu$ as a synonym of $\dot{\alpha} \theta \in \tau \epsilon \hat{\nu}$, and there are reasons which tend to make this probable in our passage. For Athenaeus himself quotes line 18 as read by Diodorus, so that lines $3-19$ could not have been lacking in his text. To suppose that Athenaeus is commenting on Diodorus' reading of $\Sigma 605$ would meet this argument, but only at the cost of assuming that Athenaeus' presentation of the case was terribly confused. Besides, it is extremely unlikely that the texts read by Diodorus and Aristarchus should differ so greatly ; while it is perfectly natural that they should hold varying opinions about the desirability of an athetesis. There is, then, no evidence for the existence of texts in which the whole of this section was lacking. I consider that favourable to my main argument; for in spite of Bethe's view (Homer, ii. 374)- $\delta 3^{-19}$ sind interpolirt, wenn es überhaupt Interpolationen gibt'-I cannot share the conviction.

Hennings ( 86 f.), on whom Bethe relies, must concede the necessity of changing the beginning of line 20 , if the 'interpolation' be removed; while the arguments of Kirchhoff (185 ff.), Wilamowitz ( $H U \mathrm{~g}^{2}$ ), and Blass ( 65 ff .) as to the need of some such background seem valid.

On the other hand we have testimony for the existence of texts in which either $\delta 17-19$ or $15-19$ were lacking: Athenaeus, $v .180 \mathrm{c}$ :




 the scholium (MT) : фa⿱i ioùs $\gamma^{\prime}$ otíXous toútous (17-19) $\mu \grave{\eta}$ €ivaı
 that the interpolation was made from what he regards as the genuine ' $O \pi$ лопонía, not from the Aristarchean text.

From this statement and Athenaeus' discussion (v. 18 I c) of the passage in $\Sigma$ we must infer: (I) that Athenaeus believed the text of Aristarchus contained both in $\Sigma$ and in $\delta$ exactly the lines found in our MSS.; (2) that he knew directly or indirectly of texts longer in $\Sigma$ and shorter in $\delta ;(3)$ that he generalized this into a belief that the same was true of all pre-Aristarchean texts. Of these we have every reason to believe that the first is true, no reason to doubt the second, and good grounds for pronouncing the third a rash generalization.

Now Athenaeus declares that the interpolated lines come from the Hoplopoiza, and only $\delta 17-19$ have that source. It is possible that Athenaeus has been careless in his statement, naming only the source of the greater part of the interpolation; but it is also possible that he wrote out part of the genuine context to show where the interpolation came in. The scholium with its rov̀s $\gamma^{\prime}$ $\sigma \tau i \chi o u s$ seems to support the latter alternative; but the tradition is so poor that $\gamma^{\prime}$ may well be no more than a mistake for $\epsilon^{\prime}$ (so Dindorf), not to mention the possibility of an effort to correct Athenaeus. Ludwich ( $H V I I 7$ f.) attempts to show from Aristophanes (Pax, 1280 ff .) that the comic poet found $\delta 15 \mathrm{ff}$. in his text of the Odyssey. But an acquaintance with $\delta 15$ is the most that could thus be proved; while E. Meyer (Hermes, 27 (1892).

377 ff.) seems to me to have shown that Aristophanes is parodying the Certamen, and so gives no testimony for the text of the Odyssey. The possibilities balance so evenly that it seems necessary to conclude that the external evidence is plain only against lines $17-19$.

The superiority of the text free from them is obvious. Not only are the bard and tumblers not mentioned later, but their presence is actually incompatible with the narrative; Kirchhoff (187), Wilamowitz (HU 92 n.), Blass ( 65 f.), Finsler (Homer ${ }^{2}$, ii. 281), and Wecklein $\left(Z A V{ }^{46}\right)$ all see that we have no right to import such a difficulty into our text. The charge that Aristarchus was the interpolator is absurd. We should expect this sort of thing in a Ptolemaic papyrus, and must accept Aristarchus' text as proof that he knew MSS. which contained the interpolated lines. Athenaeus had a better text of $\delta$ but a worse one of $\Sigma$, and in his eagerness to show that the great critic was doubly wrong he himself drew erroneous conclusions.

Blass well argues that after the exclusion of $\delta 17-19, M_{\epsilon \nu \in \lambda \alpha o v}$ $\kappa v \delta \alpha \lambda i \mu o t o$ (in lines 16 and ${ }_{2} 3$ ) is repeated at an improbably short interval. Consequently line 16 is an interpolation. If that is so the probability is that $\delta 15^{-19}$ were lacking in Athenaeus' text, and there is no reason why we should not follow its authority.

Menelaos is telling of his adventures:




 $\sigma \pi i x o s^{\circ}$

This note is not misplaced, for it continues: $\gamma \in \lambda o i ́ \omega s^{*}$ oú $\delta \in i=\gamma \grave{\alpha} \rho$ $\mu \epsilon \tau \dot{\alpha} \dot{\alpha} \alpha \nu \alpha ́ \gamma k \eta S \dot{\alpha} \nu \dot{\alpha} \sigma \sigma \epsilon \iota \quad \chi \rho \eta \mu \alpha \dot{\alpha} \tau \omega \nu$.

Still, the verse must have been meant to follow line 90. In other words the interpolation entered the text in so mechanical a fashion that it became fixed in the wrong place, and yet it is seriously discussed in the scholia. $\Gamma 333 \mathrm{ff}$., $\Delta$ 123, have already given us good parallels. Ludwich thinks that the scholium goes back to

Aristonicus, whom we have seen hawking at small game. Then his antigraphon of Zenodotus must have contained the line-nothing else would have called forth such criticism.

Peisistratos speaking to Menelaos:


$$
{ }^{1} 57
$$












The text is that of Rhianus; the plus verses were read but athetized by Aristarchus, who obelized also lines 163-7. At least such is the most natural interpretation of the scholia, but the attempts to make them tell a different story need examination. There are four items of evidence:

(2) $\dot{\alpha} \lambda \lambda \grave{\alpha} \sigma \alpha o ́ \phi \rho \omega \nu] \pi \alpha \rho \grave{\alpha} \tau \grave{\alpha} \pi \alpha ́ \tau \rho \iota \alpha$ каì оن̉X $\dot{\alpha} \rho \mu o ́ \tau \tau о \nu \tau \alpha ~ \tau \widehat{̣}$



(3) in immediate succession: $\dot{\alpha} \theta \epsilon \tau \circ \hat{\nu} \tau \tau \alpha \iota$ ס̀̀ $\sigma \tau i ́ X O \iota \epsilon^{\prime}\left(\gamma^{\prime} \mathrm{H}\right) \dot{\omega} s$



(4) at line 163 after a long explanation : rò $\delta e ̀ ~ \hat{\eta} \theta o s ~ o u ̉ ~ \sigma \nu \nu \iota ́ \epsilon ́ \nu \tau \epsilon s ~$


The third of these notes must be misplaced, as it refers clearly to lines $163-7$; the fourth is a refutation of it. To this debate Blass (70) would refer also the first sentence of the second note. With

Roemer ( $A A H 419 \mathrm{f}$.$) I can see no valid reason for the change ;$ and then Blass' suggestion that lines $165^{-7}$ (the only ones to which he objects) are the ones not read by Rhianos loses all plausibility. The scholia must consequently retain the meaning that they bear upon the surface.

Rhianos' text is perfectly satisfactory, and the insertion of lines ${ }^{1} 58-60$ cannot be seriously advocated, even though Rothe (Odyssee, 43), Finsler (Homer2, ii. 283), and Stuirmer (iii. 76 n.) have not seen the necessity for 'ejecting' them. Wecklein (ZAV 19) and Bethe (Homer, ii. 25 f.) recognize the interpolation-the latter citing an inaccessible work by Duentzer. The language also seems objectionable. Gilbert Murray ( $R G E^{2}$ IO3 ff.) puts well the distinction: 'Aidos is what you feel about an act of your own: Nemesis is what you feel for the act of another.' As the scholia observe, the distinction is here violated; and it seems to be the only instance of such a violation in Homer. Certainly the passages cited by Blass and Hennings (Odyssee, 90) do not invalidate the distinction. The scholia also call $\dot{\epsilon} \pi \epsilon \sigma \beta$ ohía ridiculous, ${ }^{1}$ finding in its meaning, no doubt, an element of abuse or scurrility. Notice in the Palatine Anthology, 7.70; 9. 185 (cf. 4. 3), the connexion with Archilochus; and how Apollonius Rhodius (iv. ${ }^{1727}$ ) traces to the $\gamma \lambda u \kappa \in \rho \eta \eta_{1} .$. $\kappa \in \rho т о \mu i \eta, \nu \epsilon i ̂ k o s ~ \in ́ \pi \epsilon \sigma \beta o ́ \lambda o \nu$ of the Argonauts and Medea's handmaidens the $\chi \lambda \epsilon v a \sigma \mu$ ós of the festival held in honour of Apollo on the island Anaphe. We are in no position to controvert that opinion since $B 2.75, \lambda \omega \beta \eta \tau \hat{\eta} \rho \alpha$ '́ $\pi \epsilon \sigma \beta$ ódov, supports it, without excluding the possibility that the word may mean no more than 'prating', 'chattering'. Still, to translate in our passage 'start his prating', or 'his chit-chat' ought to be cold comfort for the defenders of these lines.

Lines $163-7$ have no evidence against them of the sort that is considered in this book. If Bethe is right in ascribing them to the author of our Odyssey, they are an interpolation in a different sense, and there should be no evidence of that sort against them.

[^67]Menelaos tells of how Helen came to see the wooden horse:












 om. Bekker; damn. Hayman, Nauck, Ludwich, Merry, Cauer.

The plus verses read but athetized by Aristarchus had according to the scholia almost no support in the tradition: 'ApiotapXos tov̀s
 $\pi \alpha \dot{\alpha} \sigma$ ।s oi $\pi \hat{\epsilon} \nu \tau \in(\mathrm{H})$.

Evidently lines 280-4, 285-9 are doublets; Ameis-Hentze (Anhang, i. 107) and Blass ( 72 f.) have shown the impossibility of making the two stories fit. The result is accepted by Roemer, AAH $410 \mathrm{f} .(=R h . M .61$ (1906). 342 f.) ; Rothe, Odyssee, 44 n .; Allen, Catalogue, 158 ; Wecklein, ZAV 19; and Bethe, Homer, ii. 256 n . Kirchhoff (189), stating frankly that he did not know what importance should attach to the external evidence, found the Antiklos episode a desirable climax; Stürmer (iii. $7^{8}$ n.) comes to the same conclusion, adding that the poet's intention is to prepare us for the way Odysseus seizes Eurykleia in the Niptra.

The origin of the doublets is clear. Lines 285-9 are a fragment
 the reworking of this story by the author of the Telemacky. The interpolation seems very mechanical-the absorption of a parallel passage written in the margin. It was indeed $\pi \epsilon \rho \iota \tau \tau \eta \dot{\eta} \epsilon \dot{\lambda} \lambda \alpha \dot{\alpha} \beta \epsilon \iota \alpha$ for Aristarchus to take the lines into his text, but we must be grateful to him for so doing.

Menelaos telling of his adventures:




 om. Bekker ; damn. Nauck, Ludwich, Merry, Cauer.
The verse is undoubtedly (cf. Ameis-Hentze, i. 109; Blass, 75) an interpolation, but does not come strictly within the scope of my book.

Herodotus (ii. 116) or his interpolator fails to quote it after quoting the two preceding lines. The scholia say that the line was

 évтo入 $\alpha i ́$;

The style of this passage (cf. above on $\Pi_{14 \mathrm{I}} \mathrm{ff}$.) points towards Pergamum ; and I may suggest that it was Zenodotus of Mallos who read and athetized the line. It is quite possible that the Alexandrians knew nothing of it.

Proteus speaking to Menelaos:



On the last line is a corrupt scholium: Zqעódotos roûtov ôs रрáфєє (H), which has been emended either to тои̂тov $\pi \epsilon \rho \iota \gamma \rho a ́ \phi є \iota$ or
 understanding that $Z$ cnodotus read the line, but doubted its genuineness. I regard the phrases as synonymous, and prefer the latter emendation as easier palaeographically.

The line (cf. Blass, 75) is clearly genuine, and Aristonicus pro-

 then a mechanical blunder, be it in Zenodotus' sources or in the antigraphon of his text used by the Aristarcheans; and we notice that there is at least a slight temptation (EN, EIC) to haplography.

The speech of Proteus ended:










569 cf. supr. p. 207.
The text is that of Aristotle, Probl. xxvi. $3^{1}$ : $943^{\text {b }} 2$ I-the earliest and simplest form of the text known to us. I see no reason to depart from it. To be sure, the post-Homeric (cf. Finsler, $H_{o m e r}{ }^{2}$, i. 78 ) character of Zephyrus is more strongly marked in this version than in the vulgate; but that is no objection in a passage dealing with the Elysian fields. The longer text looks like an artificial effort to keep Zephyrus a cool, if not a cold wind-the $\lambda u ́ \sigma \iota s$ of some lost $\dot{\alpha} \pi o p i ́ \alpha$.

Strabo (i. 59) omits from his quotation $\delta 845$; but the temptation to haplography ( $\pi \epsilon \tau \rho \eta \in \sigma \sigma \alpha, \pi \alpha \iota \pi \alpha \lambda 0^{\prime} \sigma \sigma \sigma \eta$ ) is too great to permit us to attach any significance to the fact.

## $\epsilon$

Odysseus is at the mercy of wind and wave:






om. Bekker, Nauck, van Leeuwen ; damn. Hayman, Ludwich, Merry, Cauer.



$\dot{v} \tau$ ó $\tau$ เvos $\pi \alpha \rho \epsilon \mu \beta \epsilon \beta \lambda \hat{\eta} \sigma \theta \alpha \iota$. The term $\delta \iota \sigma \tau \alpha \oint \zeta \epsilon \iota$ seems to occur in the scholia of the Odyssey ( $\epsilon 337, \zeta_{244}, \eta 3^{11}, \mu 439$ ) alone ; and its use probably signifies that the scholiast had more detailed information than he could conveniently carry. One might conjecture that Didymus reported that the line was not contained in Aristarchus' first edition, but read and athetized in the second.

The shorter text is unquestionably superior. Aristonicus has designated the source of the interpolation; Cauer, Grundfr. ${ }^{3} 353$ (cf. Wecklein, $Z A V$ 19) has explained its motive-a patent misunderstanding of the parallel passage ; Buttmann $a p$. Dindorf and Ameis-Hentze (Anhang, i. 138) have discussed the difficulties of the language. Blass (87) can give the line short shrift, and Finsler (Homer ${ }^{2}$, ii. 296) can ignore it. If it fits into Stürmer's (iii. 138) scheme of symmetry, that is so much the worse for his theory.

## $\zeta$

Nausicaa speaking to her handmaids:

The plus verse is found only in Ven. 456, a MS. of the fifteenth century; and being meant as a variant to line 209 does not come strictly within the scope of this book. But Kirchhoff (203) argued that line $209(=\zeta 246)$ is itself an intruder, and that if $209^{2}$ is not the genuine text its author has struck upon the substance of the genuine verse which line 209 had displaced. This idea has commended itself to Ameis-Hentze (Anhang, i. 152), Blass (91), and Caucr (Ameis-Hentze revision) ; but still I must dissent.

The process assumed is without parallel in the tradition of the pocms. The nature of these lines that crop out in single late MSS. is too plain to allow us to take line $209^{\text {a }}$ for anything but a late conjecture for which $\theta 392$ supplied the pattern. Unfortunately we have not as yet papyrus evidence against it; for $1 p$. PFayum 7 breaks off immediately after attesting line 209.

The conjecture is also a bad one. After deciding (207) to provide for the comfort of the stranger, Nausicaa gives merely general directions, naming the last act and the first. In describing the execution of her commands there is more detail, and naturally the clothing is mentioned. The process is interrupted by the description of the beauty of Odysseus and its effect upon Nausicaa. The princess then repeats (246) the command for what still remains to be done. That should occasion no difficulty.

## $\eta$

The royal lineage begins:


as if king and queen were brother and sister, but the detailed account that follows makes them merely uncle and niece.

The obvious explanation is that a more primitive story has been glossed over to suit the tastes of a more refined period. This is confirmed by the statement of the scholia (BPQTVind.) : 'Hoíoos
 to resort to artificial interpretations of $\tau \circ \kappa \eta \quad \omega \nu=\pi \rho \circ \gamma \circ \rho \omega \nu$ with the scholia and Rothe (Odysee, 59 n.) ; nor to assume with Blass (95) that Hesiod read carelessly. The more primitive story still shows through our text ; and that story, we are told, was known to Hesiod. The fact is to be accepted.

The earlier version, however, cannot be recovered by a clean-cut excision-as Kirchhoff's attempt shows. The inference to be drawn is that the passage stood thus in our tradition from its beginning. In other words, we are not dealing with an 'interpolation' in the strict sense, but with a reworking of the story between the times of Hesiod and of Pisistratus. Bethe (Homer, ii. 124) is essentially of the same opinion.

The garden of Alkinoos:

 бvкє́al $\tau \epsilon \gamma \lambda v \kappa є \rho \alpha i ̀ ~ к \alpha i ̀ ~ \epsilon ́ \lambda \alpha i ̂ \alpha \iota ~ \tau \eta \lambda \epsilon \theta_{o ́ \omega \sigma \alpha \iota}$.






The text is that of Aristotle, frgm. 667, from which (cf. Ludwich, HV 12I) are derived Aelian, VH iii. 36, Diog. La.v. 9 ; and also Antigonos of Karystos, FHG iv. 359, used by Athenaeus i. 25 a.

Anton (Rhll 18 (1863). 417 f.), followed by Blass (97), objected to the vulgate as anticipating the description of the vineyard. The objection was well taken, but the proposed cure-to excise line 121 -is shown by the external evidence to be wrong.

In the absence of scholia and papyri it is impossible to be sure of Aristarchus' text, but on account of the testimony of Diodorus Siculus (ii. 56.7) and our MSS. it is most probable that it included the interpolation.

## $\theta$

In Alkinoos' hall they feasted:











82 Tpaбi te kai $\Delta a v a o i ̂ \sigma t ~ \Delta t o ̀ s ~ \mu \epsilon \gamma a ́ \lambda o v ~ \delta ı a ̀ ~ \beta o v \lambda a ́ s . ~$
 $\delta_{\iota o} \dot{\alpha} \theta \epsilon \tau \circ \hat{v} \nu \tau \alpha \iota$ stands after short and empty scholia on line 80 , and has consequently been referred to the last two only of the lines I have not taken into the text. But as Blass (103) has shown, the four verses hang together, and it is most probable that the notes on line 80 were added in the wrong place. Confusion of oi $\delta^{\prime} \sigma \tau i^{\prime} X^{\circ}$


The passage is the only instance in Homer of the consultation of the Delphic oracle. That may be, as Finsler (Homer ${ }^{2}$, i. 57) claims, no sufficient reason for 'excising' the lines; but in combination with the fact that they fail to accomplish their purpose-to explain the riddle of lines 77 f .-it is ample ground for preferring the version in which they are not contained. Seeck (289) gave the explanation of their origin-an interpolated $\lambda \dot{v} \sigma t s$.

Alkinoos in reply to Odysseus' challenge:










 om. van Leeuwen; damn. Ludwich.

The text is that known to Heraclides Ponticus and to Megaclides, both of whom quote line 248 alone, where the addition of line 249 would have been decidedly to their purpose. Porphyry in the scholia at $\nu$ II9 (Schr. II5 ff.), 15 (Schr. 81), and Athenaeus (xii. 513 b) have preserved the evidence.

The irrelevance of the interpolation has long been recognized-cf. most recently Blass (107), Wecklein (ZAV 21) ; and so the short version is again the superior.

The gods gather in the house of Hephaistos :

















vss. 333-43 damn. Hayman.

In the H scholia attached without lemma to line 333 is a note:
 $\dot{\epsilon} \mu \phi \alpha i v \epsilon \iota \nu . \nu \epsilon \omega \tau \epsilon \rho \iota \kappa \grave{o} \nu \gamma \dot{\alpha} \rho$ тò $\phi \rho o ́ \nu \eta \mu \alpha$. This means the existence of texts without lines 333-42, and Wecklein (ZAV 19) approves the result; but Blass ( 270 f.) has shown that view to be unsatisfactory. In his wish to show that the whole section $\theta 266-369$ is interpolated he has failed, however, to consider the possibility of other less radical remedies.

One such has been discussed above, p. 209 ; but it seems to me still more satisfactory to push the scholium down one line (not even transposition of notes is necessary) and make lines 334-43 the verses in question.

The suspicion of bowdlerizing (cf. Cobet, Misc. Crit. 231, Wackernagel, $S U 227$ n.) lies near at hand, but an expurgator would certainly have cut deeper. We have no right to assume that interpolators were always clean-minded people. Why should not some Athenian wit have sought to render the scandal still more spicy? His verses are, however, by no means a cento, and that points to a relatively early date. It is not surprising therefore that Zoilus (fr. $3^{8}$ Friedl.) should have known them; but Plato could hardly have failed (Rep. iii. 390 c ) to allude directly to this part of the episode had it stood in his text.

The shorter text seems open to no criticism except that the formula of line 333 is not used (cf. Hayman at $\theta$ 268) after a $\tau$ ts $\epsilon \ddot{\pi} \pi \epsilon \sigma \epsilon$ speech elsewhere. But as other plural formulas are used that fact cannot weigh heavily. On the other hand, line 343 after line 326 is very awkward; and I think the shorter must be regarded as the better text.

## $\lambda$

Tyro fell in love with the river Enipeus:



244



 om. Bekker, van Leeuwen ; damn. Hayman, Nauck, Ludwich, Merry, Cauer.

The text is that of Zenodotus, on the testimony of Didymus
 (ibid.) the plus verse was read but athetized by Aristarchus.

The intrinsic superiority of the shorter text is here so evident, that Blass (124) and Wecklein ( $Z A V 53$ ) can give the extra line short shrift. It begins with an unhomeric phrase (cf. Ameis-Hentze, Anhang, ii. 110), $\lambda \dot{\epsilon} \epsilon \iota \nu \zeta^{\prime} \omega \nu \eta \nu$, suggested by Hom. Hj'mn, v. 164, in which context it is appropriate. The close is obtained from $\sigma$ I88, but is here, as the scholia argue, utterly purposeless. The line violates also the Homeric practice (cf. Wackernagel, $S U$ 224-9) of leaving such details unmentioned.

Another section in the Catalogue of Heroines: ,

322

 $\Delta i ̂ \eta$ év $\dot{\alpha} \mu \phi i \rho u ́ \tau \eta ~ \Delta l o \nu v ́ \sigma o v ~ \mu \alpha \rho \tau v p i ́ \eta \sigma \iota . ~$



The text is that of the scholiast to Apollonius Rhodius, iii. 997, to which there is also a variant $\gamma \hat{\eta} \mu \in \nu \mid \Theta \eta \sigma \epsilon \dot{\nu}$ s oú $\delta^{\prime} \dot{\alpha} \pi o ́ \nu \eta \tau o$.

There can be no question of an accidental omission, since the quotation is made to show that Theseus did not bring Ariadne to Athens. 'Interpolations' in the interest of Athens are usually supposed to date from the sixth century ; but $\boldsymbol{A} 265, B 55^{8}$ have already proved to be much later interpolations, and there is no reason why $\lambda 323$ should not be in line with them.

The shorter version offers a verbal difficulty, though a comparison of $\omega 93$ might be made in its defence. I am inclined to look upon the trouble as secondary: the original text, $\gamma \hat{\eta} \mu \epsilon \mu \epsilon \epsilon \nu$, oú $\delta^{\prime} \alpha \pi o ́ \nu \eta \tau o$, was changed by haplography to $\gamma \hat{\eta} \mu \in \nu$ oú $\delta^{\prime} \dot{\alpha} \pi \sigma$ ó $\eta \tau$, and the metrical defect 'remedied ' in two ways.

The interpolated line contains the only instance of yovvós, except in the phrase $\gamma o v \nu o ̀ s ~ \alpha ं \lambda \omega \hat{\eta} s$, and its application to the Acropolis does not seem very likely. It must be noted also that line 325 with its $\Delta$ covvoov is quite probably evidence for the activity of an interpolator in this section.

Agamemnon, in telling the story of his death:

$$
\dot{\eta} \delta \grave{~} \kappa v \nu \omega ิ \pi \iota \zeta
$$






 om. Bekker; damn. Hayman, Nauck, Ludwich, Merry, Cauer.
 $\kappa \tau \lambda$. The reasons given are to support an athetesis; and we must infer (cf. Ludwich, AHT i. 591) that the line was read but athetized by Aristarchus, and was not to be found in 'many' earlier texts.

Most will feel that the limitation made by the plus verse, while logical and fair, is entirely unsuited to the passionate mood of the speaker. The short version is then (cf. also Blass, i26f.; Wecklein, Z $A V$ Ig f.) intrinsically superior.

The verses printed by Barnes after $\lambda 439$ call for no discussion; they were taken from the scholia on Euripides, Orest. 249, though there cited as Hesiod ( $=\mathrm{fr}$. $11 \overline{7}, 5^{-7} \mathrm{Rz}$.).

Agamemnon speaking:

 кои́р $\eta$ 'Ікарі́оьо, $\pi \epsilon \rho і 申 \rho \rho \omega \nu ~ П \eta \nu є \lambda о ́ т \epsilon \iota \alpha$.















om. Bekker, van Leeuwen; damn. Hayman, Ludwich, Merry, Cauer.
At line $45^{2}$ (or $45^{1}$ ) is a scholium in H : oúdè oôtol '́申'́́povto év
 that the lines meant were read but athetized by Aristarchus, and found in few (if any) other editions. The only lines of which this could be true are lines 454-6, and Dindorf suggested the necessary transposition of the scholium which is generally accepted.

The short version (cf. Blass, 128 ; Wecklein, $Z A V 20$ ) is obviously superior.

Odysseus reaches the end of the $\nu^{\prime}$ ќкla:



vm. 631 om. Bekker, Nauck; damn. Hayman, Ludwich, Merry.

According to Plutarch, Thesens 20: Пєtoíatparov . . . ф $\begin{gathered}\text { oiv }\end{gathered}$



There is no direct evidence for the existence of texts without this line, which can be traced (cf. F. Müller, 112) back to Polygnotus. The question, therefore, of its interpolation falls outside the scope of this book. If it be argued that Hereas' idea was suggested by the fluctuation of MSS. known to him, we must conclude that he antedated the interpolation. If his opinion was based-as is likely -upon internal evidence, it is substantially correct.

## $\mu$

The description of Elpenor's funeral ends:



According to the H scholia : Z ${\text { quódóos } \gamma \rho \alpha ́ \phi \epsilon \iota^{\circ}}^{\circ}$

the lines corresponding to $\lambda 77-8$, and the supplement being due to Wecklein (TSO 10, ZAV 73).

The only question is as to just who has been corrected. If the fault lies in the transmission of the scholium, the text is probably that of Zenodotus of Mallos. If the scholium is reported correctly, then Aristonicus is criticizing an obvious blemish of the Zenodotean text, whether it was taken over by Zenodotus from his sources (so Wecklein) or was a mechanical blunder of the antigraphon used by Aristonicus.

The short version is at all events entirely satisfactory, and there is no need to demand the insertion of the plus verse.

Cobet's interpretation of 5 A on $B 489$, which would lead, on a correct understanding of $\pi \epsilon \rho \iota \gamma \rho \alpha \dot{\phi} \phi \epsilon \nu$, to the belief that $\mu 77-8$ (or $\mu 7^{8)}$ were not in the text of Zenodotus, needs no discussion; cf. Ludwich, AHT i. 220.

The omission by the first hand of G of:

must be classed as an accident. The line was known to Callistratus, Macrobius, Polybius, Crates, and Virgil ; and must therefore have been found in Aristarchus and the vulgate. In this book I have no occasion to deal with the internal evidence which has led Blass (135) and Wecklein ( $2 A V$ 20) to follow Callistratus and question the genuineness of the line.

0
Menelaos is speaking :










vm. 74 om. Bekker ${ }^{1}$, van Leeuwen; damn. Nauck, Ludwich, MIonro, Merry. vss. 72-4 om. Bekker ${ }^{\text {? }}$.

The text in lines 68-7I is that of [Plutarch] Vita Hom. ii. $\mathrm{r}_{5} 1$ and is perfectly clear. That is more (cf. Blass, 160) than can be said for the longer version of the vulgate.

 $\pi \rho o ̀ ~ \tau \omega ิ \nu \pi \rho o ̀ ~ ধ ̇ \alpha u \tau o v ̂ ~ \delta i v o ~ \sigma \tau i ́ \chi \omega \nu ~ o ́ \phi \epsilon \epsilon i \lambda \epsilon \iota ~ \gamma \rho \alpha ́ \phi \epsilon \sigma \theta a l$. There can be no question of inserting the line (cf. Blass, 160 ; Wecklein, $Z A V 20$ ).

The return voyage of Telemachus:


294






vm. 295 om. Bekker, Nauck, Ludwich, van Leeuwen; damn. Hayman, Merry, Cauer
The two plus verses correspond to Hom. Hymn, iii. 425-6, and after the discovery of PVitelli a text contaminated with one of the hymns is for Ptolemaic times nothing surprising. Such a text is quoted by Strabo (viii. 350) in a passage derived, according to Bidder (43), from Demetrius of Scepsis. Strabo (x. 447) quotes also line 295 separately with a variant $\mathbf{X} \alpha \lambda \kappa i \delta \alpha \pi \epsilon \tau \rho \eta \epsilon \sigma \sigma \alpha \nu$.

Now this longest text is clearly interpolated: unless 298 follows 295 immediately $\pi \alpha \rho^{\prime}{ }^{\prime} H \lambda \delta \delta \alpha$ is without construction. In other words, a parallel passage written in the margin has been absorbed in a most mechanical fashion, so that the resulting text is in reality unreadable.

Our vulgate too has been corrupted, but in a different fashion; for it has absorbed only one (298) of these plus verses. Line 295 is found in no MS., and was brought in from Strabo by Barnes. In the absence of scholia and papyri the time at which line 298 was absorbed cannot be determined ; if one should suppose that it happened after Aristarchus, there would be no evidence to disprove the supposition. Without line 295, line 298 is impossible, and Blass (165) and Wecklein ( $2 A V 80$ ) have seen the necessity of ' rejecting' both lines.

The conservatism of the tradition is shown by the way in which these blunders when once made have been allowed to stand without correction.

## $\rho$

Reference to Ludwich ( $H V$ 129) may suffice for the various attempts to extract from Aristotle, Polit. viii. $3: 133^{8^{\mathrm{a}}} 2 \mathrm{Iff}$., some information about the text of $\rho 382-5$ known to him. As Wecklein ( $Z A V$ 14) sees, they have led to naught.

I may suggest that Aristotle is quoting not the Odyssey but a maiyviov that has drawn on the Odyssey. It began:
and after discussing the advantages and disadvantages of various guests, concluded that the wisest hosts are those :


The Suitors in rebuking Antinoos:-



That this is the text of Aristarchus and the vulgate cannot be doubted: the MSS. are unanimous, and Ludwich cites the testimonia of five authors.

However, Chariton of Aphrodisias (ii. 3.7) quotes the passage, omitting line 486 and reading $\dot{\epsilon} \phi о \rho \bar{\omega} \sigma \iota$. His text is satisfactory, but it seems more probable that he has quoted inexactly than that he was using a pre-Aristarchean text-especially as the omitted line can be traced as far back as Plato, Rep. ii. 38I d.

## $\sigma$

The Suitors to Odysseus after his victory over Iros:






om. Bekker ${ }^{2}$, Nauck; damn. Ludwich.
The plus verses correspond to $\sigma 84-5$, and of them the H scholiast (as emended by Kirchhoff and Roemer, A AH 234 f.) says: oîroc oi

 фoveal. Ludwich (AHT i. 623 ) ascribes this note to Aristonicus, and I believe that the use of $\pi \epsilon \rho \iota \gamma \rho \alpha{ }^{\prime} \phi o \nu \tau \alpha \iota$ confirms his ascription. As Aristonicus uses this verb only of Zenodotus we must infer that the lines were not read by Zenodotus, but were read and athetized by Aristarchus.

Lentz 21 'defends' the lines as not too brutal for the heroic age; while Roemer (l.c.) and Finsler (Homer ${ }^{2}$, ii. 385) recognize that they
are interpolated. Blass ( 180 ) claims that they are needed because $\dot{\alpha} \lambda \eta \tau \epsilon \dot{\prime} \epsilon \iota \nu \dot{\alpha} \pi \epsilon^{\prime} \pi \alpha v \sigma \alpha s$ by itself is not true: 'denn tot ist Iros nicht, und wenn er sich erholt hat, was soll er dann tun als wieder betteln? Nicht in diesem Haus, vielleicht gar in Ithaka nicht; aber davon wird, wenn man athetiert, nichts mehr gesagt.' All of this is taking the problem of Iros' future too seriously; for the present his begging is stopped, and that is sufficient grounds for congratulating the other beggar. Nobody is really concerned about a further settlement of the case. There is no occasion therefore to insert the lines.

$$
\tau
$$

Penelope's speech to Odysseus:














ả $\lambda \lambda^{\prime}$ 'О





$\mu i ́ \mu \nu \epsilon \tau^{\prime} \epsilon ่ \pi \epsilon เ \gamma \delta ́ \mu \epsilon \nu 0 \iota ~ \tau o ̀ \nu ~ \epsilon ̉ \mu o ̀ \nu ~ \gamma a ́ \mu o \nu, ~ \epsilon i s ~ o ̂ ~ к \epsilon ~ ф a ̂ p o s ~$



$\mu \eta$ тis $\mu \circ \iota$ катà $\delta \bar{\eta} \mu \circ \nu$ ' $A \chi$ Хuá $\delta \omega \nu \nu \epsilon \mu \epsilon \sigma \eta ́ \sigma \eta$,














vss. 130-3 om. Bekker, Nauck ; damn. Hayman, Ludwich, Monro, Merry.

 which he unfortunately chose the worse: correcting $\lambda^{\prime}$ to $\delta^{\prime}$ and understanding that lines $130-3$ were the ones commented upon. The other alternative was to extend the athetesis, so that it should end with line 16I, thus including thirty-two ( $\lambda \beta^{\prime}$ ) lines of our printed text. La Roche is said to have advocated (in an inaccessible article in Oester. Zeitschr.f. Gymn. 1863, 199) the rejection of $136-61$, thus approximating the correct solution, which was given by Roemer, Hom. Stud. 415 f. Blass (190), noting the external evidence against line 153, saw that the athetesis included only 31 $\left(\lambda \alpha^{\prime}\right)$ lines in Aristarchus' text. Wecklein ( $Z A V 20$ ) has followed him, and I would merely suggest that there may be another line ( 13 I ?, 135 ?) of this sort.

The short version is entirely satisfactory, while the plus verses are largely a cento (cf. $\alpha 2^{245-8, ~} \beta$ 94-110, $\alpha 249-50$ ), comprising many oddities and infelicities, for which reference to Blass (188-90) and Bethe (Homer, ii. $98-100$ ) may be made. Bethe includes lines ${ }^{1} 34^{-6}$ in the original text, and assigns the interpolation to the 'letzte Bearbeiter der Odyssee'; I think we may say that the external evidence demands on each of these points a different decision.

Odysseus in his feigned adventures:








The text is that attested by [Plato] Minos 319 b , and is entirely satisfactory. Of course it is possible that the quoter has discarded lines not needed for his purposes; but it would be rather curious that in doing so he should hit upon lines that modern scholars have found objectionable for other reasons. Hoffman (i. 75) objected to the lines because containing the only mention of the Dorians, and because their interpolator could be held responsible for $\kappa \alpha \mathfrak{l} \hat{\epsilon} \nu \nu \eta \eta^{\prime} \kappa \nu \tau \tau \alpha$ in line 174 instead of $\epsilon^{\prime} \nu \delta^{\prime} \epsilon \in \nu \eta \eta_{\kappa о \nu \tau \alpha . ~ F o l l o w i n g ~ B e l o c h, ~ S i r ~}^{\text {a }}$ Arthur Evans (i. I2) has also argued that the lines are interpolated. There would certainly be no reason to insert the lines were the existence of texts without them established securely. The latter, it must be admitted, is not the case ; and to that extent the question must remain sub iudice.

The question whether Aristotle (cf. Poet. viii. 5: $145 \mathrm{I}^{\mathrm{z}} 24 \mathrm{ff}$.) had $\tau$ 394-466 in his text of the Odyssey is still debatable; Blass (238) maintaining the affirmative, and Finsler (Homer ${ }^{2}$, ii. 400) the negative. Blass is right in declaring that the philosopher knew the substance of the story ( $\pi \lambda \eta \gamma \hat{\eta} \nu \alpha \iota \mu \grave{\epsilon} \nu \dot{\epsilon} \nu \tau \hat{\varphi} \Pi \alpha \rho \nu \alpha \sigma \sigma \hat{\varphi})$, but that does not yet prove that he knew it from the Odyssey. Finsler is right in suggesting that Aristotle may have read the story in another poem; but he goes too far when he claims that this must be so because it is mentioned in the same breath with Odysseus' feigning of madness which does come from a different source. If the philosopher wished to arrange in chronological order various pre-war experiences of Odysseus, he had the right to take his material wherever he found it.

This seems to bring us to a deadlock; but there are, I think, further considerations that make Blass' view probable. (I) We can designate the source of the madness episode-the Cypria; while for the Hunt on Mt. Parnassus we must invent a poem ad hoc, it being clearly not a part of the Cycle. (2) This poem was known to Sophocles (fr. 408) and to Plato (Rep. i. 334 a)-the latter citing it
as 'Homer'. Finsler àrgues that in Plato's time any epic poem could be called Homer. But such is not Plato's own usage; for us at least he is a leader in the 'critical process'-to borrow a phrase from Fitch's excellent discussion, $C P 19$ (1924). 57-65-that resulted in making Homer the author of twò poems only. Bethe's index shows but one citation of the Cycle, namely Euthyphro, I2 a-c, where the Cypria is quoted anonymously ; it is only the spurious Alcibiades (ii. I49 d) that quotes verses from a Cyclic epos as found $\pi \alpha \rho^{\prime}$ ' $O \mu \eta$ ' $\rho \omega$. (3) It might still be argued that Plato (and presumably Sophocles) had interpolated texts of the Odyssey, while Aristotle used an uninterpolated text. But my index will show that, on the contrary, Plato's text is as a rule conservative, while Aristotle is more inclined to texts of a 'wild' type. (4) The interpolation would be unusually long and independent.

The discovery of the scar:




[Plutarch] vita Hom. 1245 a omits verse 469 from his quotation. This cannot be anything but an accident, as his discussion shows.

## $v$

The text of $3 a$. PHibeh 23 seems to have run somewhat as follows:














Of the restorations I have offered $55 \mathrm{a} \backsim$ A 222 is obvious; the only question being whether $\pi \alpha \tau$ pós is a corruption of $\Delta$ tós, or whether the unhomeric phraseology is an indication of the late date of the interpolation. The others are doubtful and presented with hesitation. Only a re-examination of the papyrus can determine whether the last two doubtful letters visible in line 51 can be read as $\kappa \nu$ or not. In line $5^{2} \dot{\epsilon} \pi \eta \dot{\eta} \nu$ will be a modernism for $\epsilon \pi \epsilon \hat{i} \kappa \epsilon \nu$, as in PGerhard at $X_{125}$, on which compare the editor's note. The meaning of the phrase seems, however, curiously twisted-after the house gets dark (and quiet), at the end of the revelry. As a variant to $\dot{\alpha} \nu$ í $\eta$ kà $\tau \grave{\partial} \phi \quad \phi \lambda \alpha \alpha^{\sigma} \sigma \epsilon l \nu$ it is distinctly inferior. But that phrase by itself is sufficient, and we may on the testimony of the papyrus regard line 53 as an intruder.

The plus verse following line ${ }_{5} 8$ may have begun $\dot{\alpha}^{\alpha} \mu \phi \dot{\phi} \pi \lambda_{0} \lambda_{0} \delta^{\prime \prime}$ 由's $^{\prime}$ $\left.\pi \rho_{0}\right]_{\sigma} \sigma \epsilon \nu \dot{\alpha} \kappa \grave{\eta} \nu \stackrel{\epsilon}{\epsilon} X o \nu$, but if the following traces (ot.) cannot be reconciled with oú $\delta \dot{\epsilon}$ тt $\epsilon i \pi \pi o \nu$ I do not see how the line can be completed. At all events the unhomeric phrase $\dot{\alpha} \kappa \grave{\eta} \nu$ ढ́Xov may assure us-if assurance be needed-that we have lost nothing more interesting than an interpolation.

The prophecy of Theoklymenos:
 єỉ̀v́aтal кєфа入aí $\tau \in \pi \rho o ́ \sigma \omega \pi \alpha ́ \alpha ~ \tau \epsilon ~ \nu \epsilon ́ p \theta \in \tau \in$ yoûva.






Porphyry (Quaest. Il. 271. 22 ff. Schr.) quotes v $35^{1-2,} 355^{-5}$, but as the quotations are separated by каı̀ ধ́ $\pi a ́ y \in \iota$ the break is probably intentional. [Plutarch], vita Hom. ii. 108, likewise omits
lines $353-4$ in his quotation. Finally, Plato (Ion, 539 a) quotes the speech with the omission of line 354 , which may, however, be due merely to haplography.

I cannot feel that texts without 353-4 are sufficiently well attested to warrant our regarding the lines as interpolated.
$\psi$

I cannot find evidence sufficient to make reasonable the belief that any text of the Odyssey stopped at this point. Had the edition of Aristarchus ended here our MSS. would do the same. The
 $\pi \epsilon \in \rho a s ~ \tau \hat{\eta} s$ 'O $\delta v \sigma \sigma \epsilon$ éas тоûto $\pi 0 \circ \hat{\imath} \nu \tau \alpha l$, or in another form (HMQ)
 proves no more than that these critics believed the genuine poem to end here. Nor need more be inferred from the ending of the Argonautika:

$$
\dot{\alpha} \sigma \pi \alpha \sigma i \omega s \text { àkт̀̀s Пavaбךióas єi }
$$

than that Apollonius already held that opinion. Of course they may all have been guided by MS. evidence; but if so no indication of the fact has reached us.

On the surface it appears that the recapitulation ( $\psi 310-41$ ) of Odysseus' adventures filled sixty verses in the text used by

 to emend ( $\tau \rho 1 \alpha \dot{\alpha} 0 \nu \tau \alpha$ ) or to assume a slip of memory. In the light of our past experiences we must believe that, if we have lost anything, we have lost an interpolation.

## PARTV

## CONCLUSION

In its application the hypothesis seems to me to have enabled us to take the facts of this type in the Homeric tradition as far as known to us and weave them into a more complete and consistent picture than could otherwise be obtained. That, however, is a question which may best be left to the judgement of others without further argument. Instead I may indicate briefly the line that may be taken in future investigations.

Our texts are reconstructions of an Alexandrian text. Behind them lies the problem of reconstructing some earlier form of the poems-that which they had, I should say, at the beginning of our written tradition. So far that problem has baffled and still baffles us. I would suggest that we approach it in the spirit of one who prefers half a loaf to no bread ; that we attempt to reconstruct this text, if not in its words, at least in its lines. The task will consist of the removal of accretions. The first and clearest cases will be those I have discussed, the lines that we know were not to be found in all versions of the text. The burden of proof must lie upon him who wishes to include such lines in the reconstruction.
However, our sources of information are so fragmentary that we cannot believe that we know all the lines of this class, and it becomes necessary to continue the search for others. Sometimes (cf. for instance $\Pi_{140,} \Phi 287$ ) the detection of one interpolation will lead directly to the detection of another. Others must lurk among the lines athetized by the Alexandrians. In their circle interest in internal evidence overgrew and overshadowed the arguments from external evidence, which, however, they possessed more fully than we can hope to have it. A re-examination of their $\dot{\alpha} \theta \epsilon \tau \eta{ }_{\eta} \sigma \in / s$ may enable us to designate some cases in which we can infer with reasonable probability the existence of such evidence. Finally, some inter-polations-especially in parts of the poems (for instance, $\iota \kappa \nu \xi \pi \phi \mathrm{X}$ ) for which the scholia are conspicuously deficient-may be recognized from their kinship with other interpolations. The difficulty there
will be that these interpolators have in reality no style, no indi-viduality-nothing but a sort of family resemblance. The oldest of them are not far separated from the men responsible for the Pisistratean texts of the two poems, and in the absence of external evidence the distinguishing of their work will not be easy.

Much remains to be done, more perhaps than ever can be done, and meanwhile the Pisistratean text must remain like a vase that is only partly cleansed. But the work that may be bestowed upon its recovery will not be labour lost; for it is, as Bethe has shown, the one real object for our study. It must therefore be our effort to recover it as perfectly as the resources at our command permit.

## ADDENDA

Pp. 8-30. I can now add to the papyri previously cited (p. 16 n.) the following:
A 152-66: 2p. PBodl. g I6 (unpubl.) | A 215-52, 276-312, 337-41, 345-6, 348, $360-5:=p$. PSI vii. $745 \mid$ A 298-333: $2 p p$. PBodl. e 58 (unpubl.) | A 468-73: wooden tablet, JHS 29 (1909). $39 \mid \mathrm{A} 608-11: 2 p$. PMus. Br. 1862 A (unpubl.) | B 25I-4, 267-84, 296-309, 331-45, 364-95, 398-430, $435-62,466-94,498-526,529-57,562-92,597-625,630-60,663-91,696-726$, $730-60,803-30,838-75:$ I $p$. PMus. Br. I873 (unpubl.) | 1 B 459-535: $1 / 2 p$. PBodl. d 41 (unpubl.) | B 494-519, 528-76, 594-614, 631-4I, 667-78: 6pp. PCairo Byz. ii. $67172-4$. | B $625-85: 3 / 4 p$. PSI vii. 746 . | B $638-743$ : $2 / 3 \not p$. PRoss.-Georg. i. 2. | B 781-94: 2 $p$. PRoss.-Georg. i. $3 . \mid \Gamma 273-85$ : wooden tablet, JHS 29 (1909). 39.| $\mid$ 33-65: 2p. PSI vii. 747. | $\mathrm{E} 724-35$, 744-55: 4 p. PSI vii. 748 | E 855-79: $2 p$. PBodl. f 42. (unpubl.) | $\mathrm{z} 99-102$, 119-22: $4 p$. PSI vii. 749. | H II8-22, 143-7, 167-74: $p$. PBodl. b 10. (unpubl.) | H $329-48,353-74: 4 / 5 \not p$. PSI vii. $750 \mid$ | 198-213: $2 / 3 \not p$. PBodl, f. 24 . (unpubl.) | - 332-6, 362-9: 2/1 $a$. PFay. $4 \mid \mathrm{I}$ 75-92: ip. PBerol. Nr. $40 \mid \mathrm{I}$ 103-23, 155-78: 3/4 p. PMus. Br. $2037^{c}$ (unpubl.) | I 300-17: 2 $p$. PMus. Br. $1862^{f}$ (unpubl.) | N 590-606, 610-I 3, 62I-4, 627-9, 633-9: $2 \not p$. PBodl. d. 45 (unpubl.) | o 575-94, 623-40: 1 p. PSI vii. 751 | P 50-2, 86-99, 106-12, 136-7I, 182-221, $236-67,277-307,323-51,363-94,406-35,439-58,461-78,483-520,523-76 \mathrm{I}$ : 3p. PRoss.-Georg. i. 4 | P 335-46, 368-81 : $4 / 5 p$. PSI vii. $752 \mid \Sigma 439-617: 2 / 3 p$. PMichigan (TAPA 53 [1922] 128-617) | $\Phi$ 511-27: $3 p$. PSI vii. $753 \mid$
$\beta 34-370$ (scraps too small for use) : $1 p$. PMus. Br. 127 D (unpubl.) | $\beta$ 127-40 152-66: $2 / 3 p$. PGenav.-(Berard, Odyssée, I. i. 65) | $\delta 166-76: 2 / 3 p$. PSI vii. $754 \mid \delta 840-7$ : $2 p$. PRoss.-Georg. i. $5 \mid \in 1-7$ : ostrakon BGU vi. I470| $\theta$ 537-54: 3p. PSI vii. $755 \mid \times 291-9: 3 p$. PRoss.-Georg. i. $6 \mid \mu 250-2,281-304$ : I $a$. PNash, PSBA 24 (1902). 290-2 $\mid \sigma$ 103-12, 128-39: 4 $\not$. PRoss.-Georg. i. $7 \mid$

These papyri have again (cf. AJP 259) tested and confirmed my predictions. I shall not set forth in detail the lines accidentally omitted by them ; their significant omissions are as follows. B 558 is not in the text of the Cairo papyrus, late ( $6 p$.) as it is; the line is added in the top margin, 'perhaps by a different hand'. In I $p$. PMus. Br. 1873 only slight traces can be read of the line following B 557 ; they are probably T$] \in \mathrm{E}[\mathrm{PYN} \mathrm{\odot A}$ of line 559, though the possibility of Aఠ] $\leqslant$ I [NAI $\omega$ N of line $55^{8}$ cannot be denied. B $642^{\text {a }}$ is not found either in $2 / 3 p$. PRoss.-Georg. i. 2 , nor in $3 / 4 p$. PSI vii. 746 . Of $\mathrm{H} 368-9$ only the first half has made its way into
$4 / 5 p$. PSI vii. 750 , so the interpolation is seen in its incipience. 0578 is not in $1 p$. PSI vii. 75 1 . From 3.p. PRoss.-Georg. i. 4 are absent P I $45^{\mathrm{a}}$, $219,326,455,585,683^{\text {a }}$; it must be noted also that no one of these lines has been added by the corrector who has so often supplied verses accidentally omitted. $\Sigma 44 \mathrm{I} 604 / 5$ are not to be found in the Michigan papyrus. Finally $\sigma$ III ${ }^{\text {a }}$ (the editors miscall it II2) and $\sigma$ I3I are not contained in $4 p$. PRoss.-Georg. i. 7. All of these lines have been included ${ }^{1}$ in my Conspectus of Vulgate Interpolations, and there is no other line in that list for which the testimony of these papyri is available.
${ }^{1}$ For $\Sigma 604 / 5$ cf. pp. 3, 12, and 16.

## INDICES TO PARTS III AND IV

References to Part IV．i are marked with an asterisk．

## I

## Aelian $\eta$ 120－I．

Aeschines $\Sigma 99-100, \Psi 8 I^{a}, 83^{a b}, 92$ ．
Agallias（Agallis）$\Sigma 551^{\text {a }}$ 。
Alexander of Kotyaium T 76－7．
Ammonius（ $2 p$ ．POxy．221）B $850^{\text {ab }}$ ， Y 28－9，Ф 195，290－2．
Antigonos of Karystos $\eta$ 120－I．
Antisthenes（Cynicus）B 674.
Apellikon A I．
Apollodorus B 853－5， $855^{\text {ab }}$, H 323 ff ．
Apollonius Dyscolus x 21I＊．
Apollonius Rhodius $\Pi_{432-58,8158-60, ~}^{\text {，}}$ $\psi 296$ ；his scholia $\lambda$ 323－4．
Aristarchus，passim；his editions differ

Aristonicus，passim；hawks at small game A 446－7，491，Г $333^{2}$ ，$\triangle 123$ ， K 520－2，${ }^{3}$ 394－5，P133－5，$\delta 93^{2}, 498$ ， $\mu 15^{\text {a }}$ ；his polemical vocabulary， pp．48－51．
Aristophanes B 192－7，H 442－64，Ө 284， $37 I-2,385-7,557-9$ ，I $23-5,694$ ， K 253， 349 f．， 497, ＾ $1_{3}-14,78-83$ ， 179－80，355－6，515，M 175－81，450， $\Xi 95,114,376-7,033,64-77,266-8$ ， II 237，P 545－6，$\Sigma 10-11,597-8$ ， т 76－7，$\Psi ~ 332-3, \theta 142^{*}, ~ к ~ 189^{*}$ ， $\lambda 44-7^{*}, \pi$ 50＊，a 97－101，185－6，424， － $51^{\mathrm{ab}}, \psi 296$.
Aristophanes（Comicus）II 134，$\delta 15-19$.
Aristotle A I，B $156-67,192-7,319$ ， 558，Е 786，H 323 ff．，Ө 20－2，I 386－7， 539 f．，K Iff．，11－13，253，＾543， Y 269－72，т 122＊，a 185，ס 567－9， $\eta$ 120－1，$\rho 382-5, \tau 394-466, \psi 310-41$ ．
Aristoxenus A 1.
Athenaeus $1119^{2}, \Sigma 604 / 5, \pi 50^{*}$ ， $\delta 15-19, \eta$ 120－1，$\theta_{249}$ ；also pp． 47 f．
Batrachomyomachia A I．
Callisthenes B $855^{\mathrm{ab}}$ ．
Callistratus $\Sigma$ 39－49，к 189＊，243＊， $\mu 105$.

Certamen B 559－68，$\delta$ 15－19．
Chariton $\rho 486$.
Chrysippus $\Lambda$ 54I．
＇City＇editions K 349 f．and pp．37－41 ； Argolike $\Sigma$ 39－49，a 424；Chia P 133－5，T 76－7；Kretike 甲 290－2；$^{2}$ Massiliotike T 76－7，a 97－IOI．
Cycle，Z 399 ff．，H $256-7,323$ ff．， －548－52，I 23－5，N $433^{\mathrm{a}-\mathrm{d}}, 064-77$ ， П $141-4(=\mathrm{T} 388-9 \mathrm{I}), \mathrm{Y} 30, \mathrm{X}$ 133－5， $\Omega 269$ ， 804 ；Cypria A I，B $853-5$ ， $870-1$, H 323 ff，$\tau$ 394－466；Little Iliad A I，219－20，B 870－1，$\Delta$ 123， $\Psi 165^{a}, \delta$ 285－9；Nostoi $\delta 569^{*}$ ； Thebais A I．

Demetrius of Scepsis o 295－8．
Dieuchidas B 558.
Diodorus ó＇Apıoroфávelos $\delta$ 3－19；Sicu－ lus B 518，$\lambda 604^{*}, \eta 120-\mathrm{I}$ ．
Diogenes（Cynicus）K $159^{\text {a }}, ~ \Pi 182^{\text {a }}$ ；（of Laerte）K $159^{\mathrm{a}}, \Pi 182^{\mathrm{a}}, \eta$ 120－1．
Dionysius（Halicarn．）A 400，I 498 ； （Sidon．）o 32；（Skutobrachion） $\Gamma 40^{\mathrm{ab}}$ ；（Thrax）$\Pi$ 89－94， 466 ff ．
Dioskourides $1119^{2}$ ．
Eratosthenes B 853－5．
Etymologicum Magnum $Y 66^{\circ}$ ．
Euripides B 674，768－70；his scholia
 $866^{a}$ ，and pp． 38 f．
Eustathius A 69, B $855^{\text {ab }}, 866^{\text {a }}, \mathrm{F} 40^{\text {ab }}$ ， E 786，I $119^{2}$ ， 539 f．，K $159^{a}$, N $433^{a-d}$ ， 0 18－31，64－77，乏 $55 \mathrm{I}^{\mathrm{a}}, \Psi 332-3$ ， $\delta 51$ I＇$^{*}, \nu 428 *^{*}$ v 298.

Galen B674．
Gregory of Corinth v $340^{*}$ ．
Heraclides Ponticus $\beta 5 \mathrm{I}^{\text {ab }}, \theta 249$ ．
Hereas of Megara $\lambda 63 \mathrm{I}$ ．
Hermippus B 558， 674.

Herodian $\boldsymbol{\tau} 62^{*}$ ．
Herodotus H 323 ff ．，© 524－5，$\Sigma$ 176－7， $\delta 353$ ；Vita Herodotea a $153^{\text {a }}$ ．
Hesiod © 278－9，$\Sigma 39-49,608^{\text {add }}, \Phi$ 195， $\eta$ 54－5，$\lambda 439^{2-0}$ 。
Homeric Hymns A 484 ff．，o 295－8．
Idaios A I．
Julius Africanus $\lambda$ 44－7＊．
Manuscripts：ai єikatórepat $\Sigma 377$ ；ai Харı́́テтєраь а 356－9．
Megaclides $\Phi$ 195，$\theta 249$.

## Nestor A 1.

Nicanor A I．
Olympiodorus B 674 ．
Onomacritus $\lambda 604^{*}$ ．
Pergamene H 442－64，Ө 371－2，N 255 ， $367^{\mathrm{a}}, 433^{\mathrm{a}-\mathrm{d}}$ ，勾 $24 \mathrm{I}^{\mathrm{ab}}, 35 \mathrm{I}^{\mathrm{a}}$, П $89-94$ ， 466 ff ，,$~ \Upsilon ~ 30$ ；Crates A I，B $851-6$ ， M．130 $0^{2}$ ，岛 $246^{2}$ ，O 64－77，Ф 195， $\mu 105$ ；Zenodotus of Mallos A 404 f．， N 731， 0 64－77，78²， 1 I41－4，P $456^{2}$ ， $\delta 353, \mu 15^{\mathrm{a}}$ ．
Philemon II 466 ff ．
Philodemos of Gadara A 23，K 253， $\tau 110^{*}, \times 37^{*}$ ．
Pigres A 1.
Pius 8 569＊$^{*}$ ．
Plato A 17－42，Г8－19， 4218 －19，Z 399 ff ．， I $31 \mathrm{I}, 498$, ， 515, ， $95,315-27$ ， II 432－58，X 15－20，$\Omega$ 528，$\tau 110^{*}$ ，
－334－43，ค 486，г 394－466，v 354；
［Plato］Ө 548，550－2， 1 543，$\tau$ I 75－7．
Plutarch I 458－61，$\Lambda 543, \Xi 246^{2}$ ，世 $223^{\text {ab }}, \pi 50^{*}, \tau 110^{*}, \lambda 631$ ；［Vita
Hom．］o 68－71，$\tau 469$ v 353－4．
Porphyry 1458－61，K 253，T 77，$\delta 569^{*}$ ， ס 230－1，$\theta$ 249，v 353－4．
Poseidonios ${ }^{\text {E }}$ 116－17．
Proklos H 323 ff．
Protagoras A I．
Ptolemaeus Epithetes N $808^{a}$ ．
Rhianus K 349 f．，$\Sigma$ 10－1I，a 278， ठ 158－60．

Seleucus $\boldsymbol{\Phi}^{290-2}$ ．
Servius $\delta$ 569＊．
Simonides B 870－1．
Sophocles A 3I，$\tau$ 394－466；his scholia $\gamma$ 305－4．
Strabo B 530，536－7，783 ${ }^{\text {a }}, 853-5,866^{a}$ ， H 323 ff ．，I 539 fo，$\Xi$ II6－I7，$\delta 845$ ， o 295－8．

Themistius $\tau$ II $0^{*}$ ．
Thucydides H 323－44，433－65．
Timolaos A I．
Tvés and synonyms，passim．
Tryphiodorus A 1.
Xenophon B 192－7．
Zenodotus，passim ；commentary as－ cribed to him 0 64－77， 11 141－4， 467, x $30, \delta 353$.
Zoilus A 355－6， 0 334－43．

## II

Anecdotes as sources B 558，K $159^{\text {a }}$ ， П $82^{\mathrm{a}}$, a $329^{\mathrm{a}}$（p．14）．
àлаууе入тькá B 60－70．
archaeological evidence $\Gamma 333 \mathrm{ff}$ ，$\Delta 123$ ， $r$ 175－7；from paintings A 219－20， $\lambda$ 44－7＊，631．
bowdlerizing I $119^{\text {a }}, 458-61$ ，$=241^{\text {ab }}$ ， $351^{2}, 05^{2}$, II $432-58, \Sigma 176-7, \gamma 309-$ 10，$\theta$ 334－43，$\lambda$ 245，and pp． 54 f ．
chauvinism M 450， 0 64－77，610－14， П 89－94，X 126．
 A 520， 0 18－31，X 158，378，$\Psi 196$, $\Omega 528, \kappa 243^{*}, a 154, \gamma 230-1$ ，v 53.
freifiegende Einschubverse；$\theta 37^{\mathrm{b}}=$玉 $263^{\mathrm{a}}$ ）， 1 23－5（ $=$ B 116－18），K 53I $(=$ А 520$)$, П 141－4 $(=$ T 388－91 $=$ X $320^{\text {and }}$ ），$\sum 155^{\text {ab }}(=176-7), \mathrm{X}$ 133－5 （ $=316^{2-0}$ ）；cf．also B 319 M 450 ； and in modern days I $119^{\mathrm{a}}\left(=\mathrm{T} \mathrm{I} 37^{\mathrm{a}}\right)$ ， ＾ $543\left(=\mathrm{P} 99^{\mathrm{a}}\right.$ ） ．
interpolations:
not beginning or ending with a line A 219 f., B $60-70,768-70, \Gamma 362 /$ $62^{2}, \Delta 88-90$, E 194/5, I 539/39a, II 467 ff., P $456, \Sigma 99 / 99^{2}, 604 / 5$, $\eta$ 120/21.
that cut the text A $219-20$, B 55, $60-70,156-67,768-70$, Т $333^{\text {a }}$, 42 Iff ., $\Delta 88-90, \ominus 535-4 \mathrm{I}$, $113^{\text {a }}$, $22^{\text {ab }}, 539$ f., $\Xi 263,278-9,317-26$, II 93-4, 467 ff., T 76 f., $\times 30, \Psi 332-$ $3, \delta 567-9, \eta 55$ ff., o 69-70.
plurality of $\theta$ 535-41, $\Psi 92,223^{\mathrm{ab}}$, cf. also ס́tà то̀ каı̆ є́тє́ршs фє́pєбӨat.
preserved only in part A 486, $\theta 131$, 549, ^ $515, \mathrm{~N} 808^{3}, 030^{\mathrm{ab}}, 265$, П $140, \delta 569$ * 0295 -8.
to round off sections p. I54.
mechanical blunderings and misquotations: A $446 / 7,491$, I 333 ff ., $\Delta$ 123, $\theta$ I, 20-22, K II-13, 520-2, © 394-5, II 237, P I33-5, $\Sigma$ 39-49, $597-8$, X $72-3$, ठ $38^{*}, 569^{*}, \in 4^{*}$, - $335^{*}$, к $211^{*}, \xi 451^{*}, \pi 226^{*}, \tau 62^{*}$, 250-1*, 275-7*, v 340*, $\phi ~ 122-3^{*}$, I89*, 381*, × $37^{*}, \delta 93^{2}, 498,845$, $\lambda 323-4, \mu$ I $5^{a}, 105,0295-8, \rho 486$, т 469.
Olympian machinery B I 56-67, II 43258.
paederasty K 159 ${ }^{\text {a }}$, $\Pi$ 89-94.
speech formulae B 55, Г 389, $\theta$ 184 ${ }^{\text {a }}$, 493-6, K 240, 520-2, 氙 $263^{\mathrm{a}}$, Ф 290-2, $\zeta 2 I^{*}, \omega 53^{*}$ 。
vocative lines $\Delta 69^{3}, X 378, \theta 335^{*}$, $\gamma 230$, and P. 9 n. I.

PRINTED IN ENGLAND
AT THE OXFORD UNIVERSITY PRESS
(anchen

## Date $\mathrm{D}_{\text {ne }}$


[^0]:    ${ }^{1}$ The size of this risk cannot be predicted in advance. Loercher 6 assumes that it is negligible, but his own analysis starts with $\Lambda 543$-an interpolation.

[^1]:    ${ }^{1} \phi 276$ is on a slightly different footing, as Chalcondylas is likely to have found it in some MS.

[^2]:    ${ }^{1}$ Leaf's edition is in this respect the better. He misses, to be sure, B $558, \mathrm{H} 368 \mathrm{f}$., $\mathrm{N}_{3} 16,749, \Psi 80_{4}$-to cite only passages he might have been expected to detect-and his distinction between lines omitted and lines bracketed is valueless; but he has the great merit of touching no line except vulgate interpolations. Ludwich, for instance, puts on a par with them many others; while his distinction between lines omitted and those in small type is positively confusing.
    ${ }^{2}$ I may cite here R. G. Kent, The Textual Criticism of Inscriptions, valuable for questions of method, but published in a place (Jour. Am. Oricntal Soc. 40 (1920). 289 ff .) not likely to come under the notice of classicists.

    3 For approximate correspondence, cf. B $130-3, \Delta_{149,} \mathrm{~K}_{51-2}, \mathrm{M}_{3} 63$, $\mathrm{H}_{97 \text {-100, }}$, X 199-201, 329, 393, $\Omega 556$.

[^3]:    ${ }^{1}$ Cf, also Kirchhoff at $\psi$ 127-8.

[^4]:    ${ }^{1}$ I cannot pause to criticize the surprising procedure here attributed to the Aristarcheans.

[^5]:    ${ }_{1}$ References to these will be made merely by periodical and page. For lists of the papyri, cf. AJP 13-18, 454-6; W. Schubart, Einfïhruns in dic Papyruskunde, pp. 478-80, and corrections thereto $A J P 253 \mathrm{n}$.
    ${ }^{2}$ Cauer, Grundfr. ${ }^{3}$ p. 42, criticizes the dating as 'wohl etwas allzu scharf'. I have never understood it as meant for anything but a round date.

[^6]:    ${ }^{1}$ Cf. Ludwich, HV 29: 'Nicht einer jeden solchen Zuthat ist immer das gleiche Los zu Teil geworden. . . . Das ist Spiel des Zufalls, weiter nichts.'
    ${ }^{2}$ Here and in what follows I disregard of course surface corruption, except where attention is drawn to it specifically; thus $\nu 339^{3}\left(\mathrm{PR}_{\mathrm{y}} \mathrm{l}_{3}\right.$ 53) is not treated.

[^7]:    ${ }^{1}$ But cf. Hunt, JPh. 26 (1899). 25.
    ${ }^{2}$ Transfer to it from the preceding page $13^{1} 3$, not attested by the second hand of PMorgan. The omission of B 794 by I a. POxy, 1086 is probably accidental.

[^8]:    ${ }^{1}$ To them could perhaps be added 月 427-9, if Ludwich, Honterica, vi, p. 5 (Königsberg, $^{2}$, 1894), has supplied correctly the papyrus commentary üт $T$ (í The matter is too uncertain to discuss. Other possible cases will be found in Part IV.

[^9]:    ${ }^{1}$ John Meier, Werden zu. Leben des Volksepos (Halle, 1909), n. 76, 'Jeder Kopist ändert das Original wie es der Rezitator auch tut'. He is speaking of a period when the epos has greater life-but that difference is only a matter of degree. The epos is as tenacious of life as Hans Andersen's eels: not even printing (witness $\sigma$ rII ${ }^{\text {a }}$ ) can bury it.

[^10]:    ${ }^{1}$ Those cited in my articles and POxy. 1815-20. Inferred readings are enclosed in parentheses.

    - For the Iliad a collection has been made AJP 8-13.

[^11]:    ${ }^{1}$ I accepted (AJP 253 n .) too quickly the assertion of Miller that a second hand in PMus. Br. 107 has added 200 f., 427, 44I. I was dependent on Ludwich, but have now verified his statement in the papyrus.

[^12]:    ${ }^{1}$ § T at $K$ I merely records an opinion of certain unnamed critics; its silence about the existence of MSS. lacking the Doloneia is practically an admission that there were none such. Roemer, developing a suggestion of La Roche (cf. Cauer, Grundfr. ${ }^{3}$

[^13]:    ${ }^{1}$ These Papyri contain more or less completely a text corresponding to the vulgate between the following limits: A $484-94$, I $p$. PVitelli; B $174-\Gamma 371,3 a$. PHibeh 19; Г 347-E 803, 3a. PHibeh 20; © 17-258, 3 a. PHibeh $21+$ PHeidelberg 126r; ^ $502-37,3 / 2 a$. PDublin; $1788-\mathrm{M} 9,2 a$. PGenav 6; II 484-9, $3 a$. PRylands 49 ; さ 596-608, 1 a. PBerol. 9774; $\Phi$ 302- $\Psi 28$ r, 3 a. PGrenf, ii. $4+$ PHibeh i. $22+$ PHeidelberg I263-6 (this I shall cite as PGerhard); v 4I-68, 3 a. PHibeh 23. The publication of fragments of $a$ and of $\hat{\delta}-\epsilon$ is promised-cf. Grenfell, JHS 39. (1919) 17 in the near future.

[^14]:    ${ }^{1}$ It is convenient to have for it a short designation, and I shall speak of it as the edition of Pisistratus; it was made in or about his day, and is the nucleus of fact that has led to the association of his name with the Homeric text.

[^15]:    ${ }^{1}$ Compare p. 232 for his conviction 'dass die handschriftlichen Exemplare, tiber welche die alexandrinischen Kritiker verfügten, keinesweges ohne Ausnahme aus dem Pisistratischen geflossen waren, sondern dass unter ihnen sich auch solche befanden, welche auf eine von diesem unabhängige Quelle zuriickgingen'.
    ${ }_{2}$ His variant in $\gamma 307$ äǹ̀ $\Phi \omega \kappa \eta{ }^{2} \omega \nu$ is ascribed by La Roche, $H T k$ I 5 f. to a source free from Atlic influence, while Wilamowitz ( $H U 260$ ) thinks it an emendation. The matter is obviously too small to require discussion in this connexion; nor do lines like A $265, \mathrm{~B} 558$, that cannot be traced even to Aristarchus, come into consideration here.

[^16]:    1 The references in Ludwich，$A H T$ i． 3 ，must be supplemented from La Roche， $H T k 22$ ；our information comes through Didymus．
     other clear examples at B 2，$\Delta 439$ ， 9499 ．
    ${ }^{3}$ Cf．Ludwich，$A H T$ i．7，for reasons to class with it $\dot{\eta}$ mo入úatıXos，j̀ кuкגısท́，and $\dot{\eta} \dot{\epsilon} \kappa$ Movgeiov．The scholia on a 424 might seem to indicate that $\dot{\eta}$＇Aproגı $\kappa \dot{\eta}$ was later than Aristophanes；but I do not believe the argument would hold．

[^17]:    1 Wilamowitz considers Aristarchus as absolutely dependent in such matters on Aristophanes; cf. 12I 'Aristarch, d. h. Aristophanes'. We cannot often (but cf.
     reason for obliterating it.

[^18]:    ${ }^{1}$ Proll. 257 f., and cf. Wecklein's criticism, ZAV 63 n., of the term : 'ebenso schief wie der von Lehrs eiecisse.'
    ${ }^{2}$ Proll. 222 n. 98 Aristophanes added 'eos quoque versus quos Z. vel deleverat vel in codd. suis non invenerat' ; of those who charged Zenodotus with altering the text (p. 210) 'nusquam satis distinguunt quid ipse de suo invexerit, quid olim vulgatum invenerit'; $i b . \mathrm{n} .80$ shows that he is not caught by their apparent definiteness of phraseology.

[^19]:    ${ }^{1}$ Forty years ago Ludwich (AHTi. 439) could suggest that $\ddagger \xi \epsilon \hat{\lambda} \lambda \epsilon \nu$ was carelessly used for $\dot{\eta} \theta^{\prime} \dot{\prime} \eta \sigma \sigma \nu$; but the suggestion runs counter to all that we now know of the relationship between our MSS. and Aristarchus.

[^20]:    
     a critic but as a legislator．

[^21]:    ${ }^{1}$ Cf. above, p. 15, and the quotation from John Meier, 'Jeder Kopist ändert das Original wie es der Rezitator auch tut'.

[^22]:    ${ }^{1}$ Cf. Bethe, Homer, ii. 340. It starts from imitation of the Thebais :
    

[^23]:    ${ }^{1}$ Soph. Ai. 491 is not, as claimed by van Leeuwen, an imitation of it.
    ${ }_{2}$ Wackernagel, $S U 227 \mathrm{n} .3$, seems to be an exception.

[^24]:    1 We now know (cf. Brugmann-Thumb, p. 602 f.) that the aorist participle need not designate antecedent action.
    ${ }^{2}$ An inaccessible article by Wähmer, Ueber ग̀, ŵs фáro, ŵs cimúv und verzandtc epische Formeln, Göttingen, 1893, is said to show that subsequent action is regularly indicated by this formula, I have tested the facts for A-M ; one might claim coincident action for $\Gamma_{447} \mathrm{E}_{4} 16$, but that would be about all.

[^25]:    ${ }^{1}$ Cf. H. Pusch, Quaestiones Zenodoteae, Halle, 1889, for instances of his confusion with Zenodorus, Zenodotus of Mallos, or Zenodotus of Alexandria.
    ${ }^{2}$ On the tone and unfairness of his polemic against Zenodotus cf. Roemer, Zenod. 6 ff , where the problem is broached of how far Aristarchus is implicated.

[^26]:    ${ }^{1}$ Cf. Haesecke, Die Entstehung des ersten Buches der Ilias, Rinteln, 188r, pp. 5 f. ; Hinrichs, ' Die Homerische Chryseisepisode,' Hermes, 17 (1882). 108. Wiser views are now expressed by Bethe, Honer, i. 180; Cauer, Grundfr. 45.

[^27]:    1 The chance for another ( $\mathrm{H}_{4} 16$ ) by Idaios is avoided; the section shows an advanced technique in handling $\tau \grave{\alpha} \dot{\alpha} \pi \alpha \gamma \gamma \in \lambda \tau \iota \alpha \dot{\alpha}$.

[^28]:    ${ }^{1}$ By an oversight Ludwich $H V 76$ says 'genau dieselben', but presents the case correctly $A H T$ ii. 137 n .
    ${ }^{2}$ Wecklein (ZAV 74) sees through the phraseology : 'Der Ausdruck des Aristonikos $\pi \rho \circ \sigma^{\prime} \theta \eta \kappa \epsilon \nu$ hat nicht mehr Bedeutung als der entgegengesetzte गौभкє'. In the present case this can be shown, for line 319 was known to Aristotle, cf. Porphyry (i. $33^{3}$ Schr.).

[^29]:    1 To discuss whether der letzte Bearbeiter added B 557, or found a longer section of which he allowed nothing except B 557 to stand, would lead too far beyond the scope of this book.

[^30]:    ${ }^{1}$ For a continuation of the debate cf. Haupt, ap. Lachmann, Betracht. iog ; Drerup, Das fïnfte Buch, 303 n. з.

[^31]:    1 Nor is there any need to discuss his views (p. 157) of the origin of the vulgate.

[^32]:    ${ }^{1}$ Misprinted Callimachus, Duentzer, Zenod. 159 n.
    ${ }^{2}$ I had previously tried $\left.\kappa \eta p\right]$ úkuv in vain.

[^33]:    ${ }^{1}$ Robert rejected $\mathrm{O}_{4} 8 \mathrm{I}$ because of MS. evidence; reference to Part I will show how it has since strengthened.
     tò ö $\mu$ orov-the note on $\Lambda_{4}$ I being aimed also at Zenodotus.

[^34]:    
    

[^35]:    ${ }^{1}$ Cf. A. Lang, Homer and his Age, 176 ff . The World of Homer, 96 ff ; Belzner, Homerische Probleme, i. 32 ff . The theory that this is a true picture of the transition from the Mycenaean age I must leave to the archaeologist. It does not seem to harmonize with D. Fimmen, Die Kretisch-Mykgnische Kultur, 145. Are not the poems written in an Iron Age with formulae for weapons inherited from the Bronze Age ?
    ${ }^{2}$ Because of $\tau \in$ Plato must have meant $\kappa \kappa \mu v \zeta \dot{\eta} \sigma a v \tau 0-t h e ~ u n u s u a l ~ v o i c e ~ b e i n g ~$ 'Homeric'.

[^36]:    ${ }^{1}$ No variant in s G except Zqvóowpos. Heyne's conjecture $\dot{\eta} \theta \in \in \tau \eta \kappa \in \nu$ is impossible.

[^37]:    ${ }^{1}$ I can understand Leaf's note only if it is a confusion for 'rejected 256-7 (and perhaps 255)'.

[^38]:    ${ }^{1}$ Or rather knew from another source. Thucydides is making an inference, but I think it is merely about the issue of the battle.
    ${ }^{2}$ Wilamowitz, Ilias, $33^{8} \mathrm{n}$., suggests Hellanicus. Hecataeus might also be con-
     ध́єiXiбavтo-but I cannot see that the text of Thucydides becomes thereby any more logical.

[^39]:    1 In Apollodorus the Greeks send their embassy not from Tenedos but from the fleet
    
     country first. Being then in a position to exert pressure by threats of ravaging the countryside, they make a final demand for submission, all in accordance with Greek military practice.
    ${ }^{2}$ Cf. Aly, Volksmärchent, 66 f.
    s The arrangements for this truce must have been such as to make Thucydides feel it necessary to argue that the Greeks did win the battle.

[^40]:    ${ }^{1}$ The linguistic faults of the interpolation (cf. Leaf; Robert, l.c. ; Bechtel, Vocalcontr. 126, 165, 217), and the violation (337 $\sim 43^{6}$ ) of Wernicke's law (AJP 34 (r913). 17r; Hermann, Silbenbildung 97) cannot be pressed because of the lateness of the context.
    ${ }^{2}$ ヨ30-2 have often been cited as contradicting such a concept, but Leaf disputes the interpretation. In neither case is there a. difficulty for the solution I am advocating.

[^41]:    ${ }^{1}$ I object to the sudden coming in of the second persons singular without the 'O $\delta v \sigma \sigma \epsilon \hat{v}$ of 346 ; to the difficulty of $\beta \hat{\epsilon} \xi a s, \nu \eta \eta \sigma a s$ without construction, which in the vulgate is eased by the presence of line 356 .
    ${ }^{2}$ Later we shall see that the exchange of armour was not carried originally into the description of the arming of Patroclus.
    s Bethe's argument (p. 218 n.) against such a view is based chiefly on an understanding of the text tradition which I have tried to show is untenable.
    ${ }^{4}$ Aristonicus ( $\$$ A at 443) says $443-64$, but that was a slip on which the scholars of Pergamum (s T at 464) seem to have pounced vigorously.

[^42]:     be saved in line 199 by reading $\sigma$ ei $\sigma \theta \eta$ for $\sigma$ ei $\sigma a r o$, if that would suffice.

[^43]:    ${ }^{1} 235$ om. Bekker; damn. Nauck, Ludwich. An improbable alternative would be line a3x, which is not quoted in $\$ T$ at $\Upsilon 83$.

[^44]:    ${ }^{1}$ According to Aristonicus, 'some' Zenodotus, pace Roemer, not included, read wैs ô $\boldsymbol{\gamma} \in \delta a \kappa p u \chi \in \cos$. The emendation shows a proper feeling for the difficulty, but a lamentable indifference to cacophony.
    ${ }^{2}$ For an ingenious piece of special pleading for the lines, see Fraenkel, 2re

[^45]:    ${ }^{1}$ It will appear below that the missing line (694) is a still later interpolation.

[^46]:    

[^47]:    ${ }^{1}$ Cf. also Wecklein, $Z A V 53,75$ n., with whose treatment of the scholia I cannot agree.

[^48]:    ${ }^{1}$ One may assume that they had MSS. in which the transposition had occurred as a nechanical blunder.

[^49]:    1 Varying solutions by Roemer, AAH 203 f. ; Wilamowitz, llias, 6I n.; Wecklein, ZAV 58. Wilamowitz' attempt to establish a connexion with the omission of line 230 in a couple of medieval MSS. is discussed above, p. 6 f .

[^50]:    ${ }^{1}$ For other points cf . Shewan, Dolon, 223, and the literature there cited.

[^51]:    1 The exact emendation is difficult as three questions are entangled ：the text of Zenodotus，the statement of Aristonicus，and the form given to it by the epitomator． Roemer and Weeklein have further complicated it by not noting that $\boldsymbol{\epsilon} \kappa$ foúrov must be included in the count so that the numbers they suggest（ $\varepsilon \pi T \alpha{ }^{\prime}$ and ${ }^{i} \nu \nu \dot{\prime} \alpha$ ）are one too low．At first sight it seems strange that Roemer should have extended Zenodotus＇ $\pi$ fpippayis only to lines 794－8or，for it is obvious that Zenodotus could not have wished to read 793， 802,803 in succession．But it is perfectly possible that Aristonicus chose to divide his notes in this fashion：blaming Zenodotus for＇cancelling＇794－801，and mentioning the fact that his edition did not contain 8oz－3（if he noted it at all）as a support for the Aristarchean athetesis of the lines．Palaeographically the confusion of $\eta^{\prime}$ with $\beta^{\prime}$ is easy，even if it lacks the dazzling quality of Wilamowitz＇$\delta=$ either $\delta v^{\prime}$ or $\delta / \mathrm{sa}$ ；and so on this ground there is little choice between the emendations．Both

[^52]:    suffer, however, from the fact that the counter-argument àvayкaious övzas cis i $p \in \theta i \sigma \mu \grave{\nu} \nu$ 'A ${ }^{\prime}$ t $\lambda \lambda$ ' ${ }^{\prime} \omega s$ applies (cf. s BT) to lines 794-5 alone. It is possible to say that this is merely a stray fragment of the Aristarchean justification of lines 794-801; but it seems to me more probable that Aristonicus split his statement according to this defence. Then Lehrs is right, and our difficulties are due to the epitomator, who suppressed the notes on lines $796-8 \mathrm{or}$; or to the copyist who lost them. The curious
     may have explained Zenodotus' omission of lines 796-7 much as he did his athetesis of
     द̀vaı日คíov övтоs.
    ${ }^{1}$ His spelling ionovtes, cited by 5 T , was to be found in $\Pi_{4} \mathrm{I}$.

[^53]:    ${ }^{1}$ But Wecklein (ZAV 55) follows Aristonicus.

[^54]:     om. Bekker; damn. Nauck, Christ, Ludwich.

    The scholia are in great confusion, but we can still see that some text or texts lacked this plus verse. Aristonicus (s A) says: ötı
    
    

[^55]:    

[^56]:    ${ }^{1}$ Cf. also on 0 6ro-14, where the trick of connexion is the same.

[^57]:    1 Shewan's discussion, CP 6 (19Ir). 274 f ., is based on the customary inversion of the evidence. 'The burden of proof is on him who seeks' to insert.

[^58]:    ${ }^{1}$ Niese ( 93 f.), writing before the publication of the $T$ scholia, was greatly troubled by this line as read in the vulgate. I may note also that $\Gamma 332 \mathrm{f}$., which he draws into the question, have at least proved objects of suspicion.

[^59]:    ${ }^{1}$ This is a corollary to his belief that the exchange of armour was an original motif; cf. $A J P P^{42}$ (192I). 278 f.
    ${ }^{2}$ For $\mathrm{T}_{3} 88-9 \mathrm{r}$ refusing to believe that Aristarchus athetized the lines.

[^60]:    ${ }^{1}$ A similar position was taken by Fick, Ilias, 78, 86, and less distinctly 499.

[^61]:    ${ }^{1}$ Elision at the end of the line, on which cf. Wackernagel, $S U 160 \mathrm{ff}$., implies the necessary continuity of pronunciation.

[^62]:    ${ }^{1}$ The distinction should be familiar to all who deal with textual criticism ; but cf. Shewan, CP 18 (1923). 347.
    ${ }^{2}$ It would be desperate to seek to avoid this by either (I) reading naì $\eta \delta \delta u \mu o v$ or
     AJP 33 (1912). 416 for the 'neglect' of the digamma in the Sarpedon episode.

[^63]:    ${ }^{1}$ The variant ( 160 ) $\mu \dot{\epsilon} \gamma \alpha$ áx'́ $\omega \nu$ shows merely the quality of the antigraphon used by the Aristarcheans; "I $\lambda$ ıov aimú ( 174 ) would lead into questions intentionally excluded from this book.
    

[^64]:    1 Note the weakly attested variant $\tau \hat{\omega} \nu \delta^{\prime}$ ai $\mu^{\prime} \hat{\nu} \nu$, probably due to the same cause.

[^65]:    ${ }^{1}$ The reason for the existence of the oddity was discovered by Molder (z33 f. ; cf. Cauer, GGA 79 (1917).242), in the imitation of a Herakles epos. As Finsler (Homer ${ }^{2}$, ii. 218) says, the reminiscence is obliterated at the end of Achilles' speech, but it is an interpolator who destroys it.

[^66]:    1 The supplement is rather long for the space. It may be noted also that oxo stands under $\tau a$, the line being very long.

[^67]:    1 The variant attributed to Zenodotus $\mathfrak{\epsilon \pi} \pi \iota \sigma$ тopias is obviously corrupt. I may sug-
     uses $\dot{\epsilon} \pi เ \sigma$ товє́єбкоу, and $\dot{\epsilon} \pi \epsilon \sigma \beta$ ódov in iv. $\mathbf{1} 727$, and I would infer that he knew both the Zenodotean and the vulgate reading.

