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# FRAGMENTA HERCULANENSIA

SCOTT





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## FRAGMENTA HERCULANENSIA

SCOTT

## Jondon HENRY FROWDE



OXFORD UNIVERSITY PRESS WAREHOUSE

AMEN CORNER, E.C.

## FRAGMENTA HERCULANENSIA

#### A DESCRIPTIVE CATALOGUE

OF THE

OXFORD COPIES

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## THE HERCULANEAN ROLLS

TOGETHER WITH

THE TEXTS OF SEVERAL PAPYRI ACCOMPANIED BY FACSIMILES

EDITED, WITH INTRODUCTION AND NOTES

BY

WALTER SCOTT, M.A. FELLOW OF MERTON COLLEGE, OXFORD

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1885

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#### PREFACE.

In the present volume are contained:-

I. A Catalogue of the Oxford facsimiles of the Herculanean Rolls, showing what has hitherto been done, and what still remains to be done, towards utilizing the materials contained in the collection.

The Catalogue consists of two parts. In the first part, all the Oxford facsimiles are given in the order in which they occur in the seven bound volumes of the Oxford collection,—that is, first the Greek papyri in the order of their indexnumbers (with the exception of the miscellaneous fragments at the end of vol. vi), and then the Latin papyri.

In the second part, certain papyri, known to form parts of the same work, or closely connected by the similarity of their contents, are grouped together. Those of the Oxford facsimiles included in these groups are given in both parts, with a reference from the first part to the second.

- II. A restored text of two rolls (pap. 157-152 and 26), the Naples facsimiles of which have already been published, the first in the Collectio Prior, and the second in the Collectio Altera. The Oxford facsimiles have been reproduced to accompany the text,—those of 152 throughout, and those of 26 in all parts where there seemed any possibility of recovering the sense.
- III. The text of three of the best preserved rolls in the Oxford collection, not hitherto published in any form,—pap. 19-698, 1013, and 862. In the case of these rolls, I have

given a single page only of the Oxford facsimile of each, in order to illustrate the characteristics of the handwriting.

The texts here given are in all cases based on a collation of the Oxford facsimiles, the Naples (published or unpublished) facsimiles, and the originals. The facsimiles accompanying the texts were prepared as follows. The lead-pencil copies were traced in ink by hand on transparent paper (in the case of all but two or three pages, by Mr. Symonds of Oxford). These tracings were then carefully compared by me with the lead-pencil copies, and some small inaccuracies corrected; after which they were converted by a photographic process into plates available for printing. The copies thus produced, though not mechanically exact, may be accepted as for all practical purposes accurately representing the Oxford facsimiles.

IV. The Oxford facsimiles of pap. 1050 (Philodemus περὶ θανάτον) and 817 (Carmen Latinum) printed from the plates engraved at Palermo in 1806-9 for Hayter's intended edition, but not hitherto published. Some fragments of both rolls, which were not engraved, still remain unpublished. (See Catalogue and Introduction.)

Of the authorities used in the preparation of the Catalogue, the most important is the "Relazione sui papiri Ercolanesi" of Prof. Comparetti, first published in the form of a pape read before the Reale Accademia dei Lincei, 1879-80, an afterwards reprinted in the Villa Ercolanese dei Pison Comparetti e De Petra, Torino 1883, where it is followed by list of the whole number of papyri by Dr. E. Martini. I object in the accompanying Catalogue has been to suppleme Comparetti's description of the Naples facsimiles by corresponding description of those in the Oxford collection, as to produce in combination with it a complete account of existing materials. I have also used largely the varianticles published in the Zeitschrift f. d. Oesterreich.

nasien, and elsewhere by Prof. Gomperz of Vienna, whose services in this field of philology are too well known to require any eulogy from me.

My special thanks are due to Prof. Comparetti of Florence, and to Dr. Neubauer and Mr. F. Madan, M.A., Sub-librarians of the Bodleian Library, for help and advice; as well as to Prof. de Petra, Director of the Museo Nazionale at Naples, for the facilities afforded me, with the ready assistance of the employés in the Officina dei Papiri, for the examination of the originals and the unpublished facsimiles.

OXFORD, Oct. 1, 1884.

[Professor Scott was called away from Oxford in the winter of 1884-85, to succeed the late Dr. Badham in the Chair of Classics at Sidney, Australia, and left the correction of the proof-sheets of his work to me; so that for typographical errors the responsibility lies with me and not with him. Almost the only thing I have added on my own authority is a note on the palæography of pap. 157-152 on p. 98.

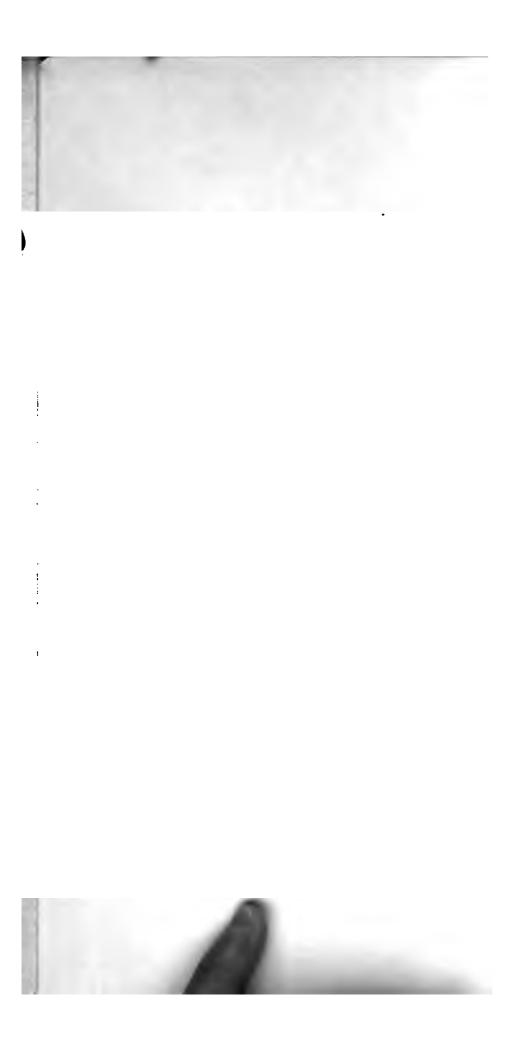
WALLACE M. LINDSAY.]

JESUS COLLEGE, OXFORD: July, 1885. /لا



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#### ABBREVIATIONS.

Ox.=the Oxford (Hayter's) facsimiles.

Nap.=the Naples edition.

Coll. Prior, or C. P.=the first series, vols. I to XI, 1793 to 1855.

Coll. Alt. or C. A.=the second series, vols. I to XI, 1862 to 1876.

Nap. dis. = the Naples 'disegni,' or lead-pencil facsimiles (unpublished).

Pap. or Orig.=the original papyrus.

Col.=column.

fr. = fragment.

N.B.—In the Naples editions and catalogues the word column is professedly used in the sense of a page which has a known position, and is continuous with the pages which precede and follow; while the word fragment is applied to detached pages, the true position of which with reference to other pages is unknown. (Comparetti in Villa Ercol. p. 95, n. 1.) But the distinction is not strictly observed, and the term column is sometimes applied in the Naples editions to disconnected pages.

In the Greek text 1,-

Letters given in the original or in one or both copies are printed in ordinary type; those forming intelligible words or parts of words, in small type; those not forming intelligible words, in capitals.

Letters corresponding to marks in original or copy which might equally well stand for some other letter are given thus, a.

Letters not agreeing with the marks in original or copy are given thus,  $\underline{a}$ .

Spaces where letters are lost are represented by dots..... answering to the number of letters of average size that would be required to fill the space. (Owing to the variations in the size of the letters, the numbers thus given are only approximate.)

<sup>&</sup>lt;sup>3</sup> The notation is adopted from the Herkulanische Studien of Prof. Gomperz.

Spaces where an unknown number of letters is lost are represented thus, ---

Letters conjecturally supplied to fill a lacuna are enclosed by round brackets, thus, (a).

Letters conjecturally supplied where there is no lacuna are enclosed by angular brackets, thus,  $\langle a \rangle$ .

Letters given in original and copies and conjecturally omitted in the text are enclosed by square brackets, thus, [a].

#### INTRODUCTION.

In a house uncovered in the course of excavations carried on at Herculaneum, in the year 1752, there were found a large number of blackened rolls resembling, and at first mistaken for, lumps of charcoal. After many had been destroyed, in ignorance of their value, the remainder were found to be papyrus-rolls containing writing, and were carefully preserved. Various attempts were made to open the rolls; but at first, no better course suggested itself than to split them longitudinally into two or more pieces? Soon afterwards, however, a method of treatment was invented by a monk named Piaggio, which in many cases succeeded admirably, and has been employed with slight modifications down to the present time 3.

The first result of Piaggio's invention was the recovery of

<sup>&</sup>lt;sup>1</sup> For an account of the discovery of the papyri and their subsequent treatment see Comparetti, *Relazione sui Papiri Ercolanesi*, init., and the various references there given.

In most of the rolls, the outer part, that containing the earlier portion of the book, is much hardened and caked together, while the central part, which contains the end of the book, is softer and better preserved. In many cases (e. g. that of the roll or rolls containing Philodemus περὶ εὐσεβείας), the first operators slit the hard outer part only, and removed it in two or more pieces, thus leaving the central part uninjured in the form of a smaller roll. The outer part in these cases is called in the Naples catalogue 'scorza,' and the central part 'midollo.' Many 'scorze,' as well as 'midolli,' have been subsequently opened and partially read. In the case of 'scorze,' however, the true sequence of the columns is necessarily lost; and as it has usually been found necessary in opening them to destroy each layer of papyrus in turn, in order to get at the next, in these cases the last page only of the original is preserved.

<sup>&</sup>lt;sup>3</sup> Descriptions of the process may be found in De Jorio, Officina de' papiri, Real Museo Borbonico, Nap. 1825, and in Boot, Notice sur les Manuscrits trouvés à Herculaneum, Amsterdam, 1841.

A detailed account of the instruments used and the method of using them, dated 1785, is contained in a MS. notebook, 'Descrizione della Macchina dei Papiri,' preserved with four of the unopened rolls in the British Museum.

a considerable part of a book of Philodemus περὶ μουσικῆs, which was unrolled and mounted in a legible state in the year 1754¹. During the forty-eight following years, seventeen other rolls were similarly treated with success; a facsimile of the contents of each papyrus being made as the roll was opened.

In 1800 the Prince of Wales (afterwards George IV) undertook, with the consent of the Neapolitan government, to have the unrolling and copying of the papyri carried on, at his own expense, under the superintendence of an agent appointed by himself. In accordance with this arrangement, the Rev. John Hayter was sent to Naples, under orders from the Prince of Wales, to take charge of the 'Officina' and direct the work 2; and having with some difficulty obtained access to the papyri, which had been removed with the Neapolitan Court to Palermo, he at length commenced operations at Portici, near Naples, in 1802.

Hayter had the papyri under his charge from 1802 to 1806. He was no scholar, and his attempts at the restoration of the text of several rolls are of little value; but the work with which he was specially charged, the unrolling and deciphering of the papyri, was well and rapidly done. During four years, about two hundred rolls were opened, and nearly one hundred

<sup>&</sup>lt;sup>1</sup> The energy and intelligence of the body appointed by the Neapolitan government to conduct the work may be estimated from the fact that this papyrus was allowed to remain for 39 years unpublished. It appeared for the first time in 1793, as vol. i of the Naples edition.

<sup>&</sup>lt;sup>2</sup> Hayter's account of his mission and its results is to be found in a short paper called 'The Herculanean and Pompeian Manuscripts. To the Prince,' 1800; in Drummond and Walpole's 'Herculanensia,' London, 1810, and a reply by Hayter to criticisms on it, called 'Observations upon a Review of the Herculanensia in the *Quarterly Review* of last February in a letter to Sir W. Drummond,' London, 1810; in 'The Herculaneum Manuscripts, a letter to the Prince of Wales by J. Hayter, 2nd edition, London, 1810;' and in 'A report upon the Herculaneum Manuscripts in a Second Letter, addressed to H. R. H. the Prince Regent by J. Hayter, 1811,' containing also a reprint of the 2nd edition of the first letter.

Some curious particulars connected with his employment and its termination have been preserved in a bundle of letters and other papers labelled by Hayter 'Herculaneum papers relating to my employment,' and now bound in a volume in the Bodleian Library.

copied in facsimile under his superintendence. The copies for which he is responsible vary in accuracy. Some of them were carefully corrected by him after comparison with the original; others probably remain in the form first given them by a draughtsman ignorant of Greek, and contain numerous errors which could hardly escape notice in the most superficial examination. But on the whole, these facsimiles are perhaps as correct as could reasonably be expected, considering the difficulty of deciphering the originals, which

only those who have tried it can appreciate.

In 1806 the work was interrupted by the French invasion. The Neapolitan Court again migrated to Palermo, and Hayter, being prevented by the Naples authorities from removing the originals and engravings, which he himself considered the property of the Prince of Wales, was compelled to 'abandon them to the common enemy,' and follow the Court, taking with him the lead-pencil facsimiles alone. Even these for a time passed out of his hands, but were at length recovered through the influence of the British Minister, Sir W. Drummond. Hayter employed himself at Palermo in superintending the engraving of the Carmen Latinum, the  $\pi\epsilon\rho l$   $\theta\alpha\nu\acute{\alpha}\tau\sigma\nu$ , and some specimen alphabets, and in composing 'A Latin Poem, entitled Herculaneum, humbly addressed to His Royal Highness,' till 1809, when he was recalled to England by the orders of the Prince of Wales.

Hayter brought with him on his return to England the whole stock of lead-pencil facsimiles (that is, all those existing in 1806, including the eighteen made before his arrival in

Italy), and the engravings made at Palermo.

Some years earlier, a number of unopened rolls (eighteen in all), together with two of those already unrolled (Nos. 1149)

<sup>&</sup>lt;sup>1</sup> Martini (preface to Catalogue) speaks of 18 rolls presented to the Prince of Wales in 1820. This must be a mistake, as there is no trace of any unopened rolls sent to England except the original 18; and of these, as appears from the letters in Hayter's 'bundle,' some at least were selected at Naples in 1803, and were already in England in 1806, and 7 had been destroyed by Sickler before 1820. Whether all were sent to England at the same time, or whether some were sent while Hayter was in Italy and others brought by him on his return, I do not know.

and 1042), had been sent to England as a present from the Neapolitan government to the Prince of Wales; and it appears from a letter addressed to Hayter in 1806 that one of these had already been destroyed in ineffectual attempts to open it in England.

The lead-pencil facsimiles and engraved plates, together with four of the unopened rolls (and a fragment of a fifth which has since disappeared), were presented by the Prince of Wales to the University of Oxford in 1810. The Prince's letter announcing the gift contains a caution against undue haste in dealing with the rolls, advice which the University certainly cannot be accused of disregarding.

The rest of the unopened rolls, together with the two already opened, were at first placed in the Royal Library at Windsor; but at some subsequent time all these, with the exception of pap. 1042 and one unopened roll, were transferred to the British Museum.

The first published result of Hayter's mission was the text of pap. 1428 , a portion of Philodemus περὶ εὐσεβείας, which appeared in Drummond and Walpole's Herculanensia, 1810. The University of Oxford in the following year appointed a Committee 2 'for the custody and management of the MSS. from Herculaneum most graciously presented to the University by H. R. H. the Prince of Wales.' This committee made arrangements for the publication of an edition of the περί θανάτου and the Latin poem. The proposed volume was to contain engraved reproductions of the lead-pencil facsimiles (for which purpose the plates brought by Hayter from Palermo were to be utilized, and the remaining pages similarly engraved), together with a restored text, translation, and commentary by Hayter himself, after the model of the published volumes of the Neapolitan edition; and it was intended to follow this up by a series of similar publications of other rolls. The arrangement, however, broke down,

See Catalogue.

<sup>&</sup>lt;sup>2</sup> The proceedings of this committee are recorded in a notebook preserved at the University Press. The committee consisted of the Vice-Chancellor (Cole) and Proctors, Drs. Howley, Jackson, and Parsons, and Mr. Gaisford, Student of Christ Church.

owing to the conduct of Hayter; and the materials in his hands, including the lead-pencil facsimiles 1, the engraved copper-plates 2, and his restored text and translation in MS. of a number of the rolls 3, having been recovered from him with some difficulty, were deposited in the Bodleian Library, where they have since remained. The committee, having tried in vain to find another editor, ceased to act in 1813, and for some years no further steps were taken.

In 1824 was published, by direction of the University, a volume called 'Herculanensium Voluminum Pars Prima, Oxonii, Sumptibus Typ. Clarend. lithographice excudebat N. Whittock,' containing a meagre and not very accurate

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3 These are Nos.:-
                Incerti περί δργής.
                Philodemi περί θανάτου [rough copy only].
        1065.
                Philodemi περί φαινομένων σημειώσεων.
        1042.
         154.
        1148.
                 Epicuri περί φύσεως.
        1149.
        1056.
        1428. Anon. [περὶ εὐσεβείας].
        1479.
                Epicuri περί φύσεως.
        1424. Philodemi περὶ κακιῶν, etc.
        336 
1150 Polystrati περὶ ἀλόγου καταφρονήσεως, etc.
```

¹ It was perhaps owing to the confusion which occurred at this time that the pages of nearly all the lead-pencil facsimiles became completely disarranged. Their true order is, however, in most cases still indicated by the lettering at the foot of each page, which shows the column of the original to which it corresponds. As the papyrus was unrolled, the pieces successively cut off ('pezzi') were usually mounted on a series of 'tavole' or sheets of pasteboard, each of which held about four columns. The 'tavole' were then marked in order by capital letters, and the columns on each 'tavola' by small letters. Thus a page marked for instance D.c. corresponds to the third column of the fourth 'tavola' of the original. These letterings are sometimes useful in showing where one or more columns are missing, especially as the Naples edition often gives no indication of the fact.

<sup>&</sup>lt;sup>2</sup> The engraved plates were completely forgotten, and have only been rediscovered in the present year. They are published for the first time at the end of the present volume. At the time when the arrangement with Hayter broke down, a number of impressions of these plates had already been struck off, bundles of which still exist in the Bodleian. Proofs of the plates are also bound in a volume in the Bodleian, labelled Schedae Herculanenses.

catalogue of the Oxford facsimiles, and lithographed reproductions of four of the best preserved, viz.—

1008. Φιλοδήμου περί κακιών.

182. Anonymi  $\pi \epsilon \rho i$   $\partial \rho \gamma \hat{\eta} s$ .

1424. Φιλοδήμου περί κακιών καὶ τών άντικειμένων άρετών.

1014. Δημητρίου περί ποιημάτων.

The preface ends as follows:—'quod superest, reliquorum partem saltim aliquam, quae mutilationibus et lacunis minus ceteris laboret, primo quoque tempore, si modo id tanti videbitur, similiter evulgabimus.' This promise was partially fulfilled by the publication in the following year of a Pars Secunda, containing similar reproductions of three more of the Oxford facsimiles, viz.—

1007. Φιλοδήμου  $\pi$ ερὶ ἡητορικ $\hat{\eta}$ ς δ'.

1674. Φιλοδήμου περί βητορικής.

1425. Φιλοδήμου περὶ ποιημάτων ε΄.

The unpublished facsimiles remained almost forgotten in the Bodleian till 1863, when they were examined by Prof. Th. Gomperz, of Vienna, who has since made great use of them, or of tracings taken from them, in restoring the text of the more important papyri. Two or three of them have been published in facsimile by him in his editions of Philodemus  $\pi \epsilon \rho i \delta \rho \gamma \hat{\eta} s$  and  $\pi \epsilon \rho i \epsilon i \sigma \epsilon \beta \epsilon i \sigma s$ ; but no attempt has yet been made to deal with them as a whole.

The unopened rolls in England seem to have been left untouched, with some unimportant exceptions, till 1817, when a German of the name of Sickler undertook to open them by a process known only to himself. In proof of the efficiency of his process, Sickler produced a geographical fragment which he professed to have recovered from a roll in the private collection of a friend whom he is careful not to name. Comparetti (*Relaz.*) says that the roll in

This fragment is printed at the end of vol. ii of Claudii Aeliani de An.

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Nat. etc., Hercher, Lips. (Teubner), 1866.

¹ An account of Sickler's proceedings is to be found in the report of the Parliamentary Committee, March 19, 1818: and his own version of the facts (which must be taken for what it is worth) is given, with facsimiles of a few illegible fragments, in a publication called 'Die Herkulanensischen Handschriften in England, etc., von Dr. F. C. L. Sickler,' Leipzig, 1819.

question must have been stolen from the Naples collection. But the facts are more easily accounted for on the hypothesis that no such roll existed; and there is every reason to believe that Sickler's fragment is an impudent forgery. However, it served its immediate purpose in gaining him the confidence of the English authorities, and he was engaged to operate on the rolls under the superintendence of a Parliamentary Committee, of which Sir Humphrey Davy was a member. Sickler had already destroyed seven of the rolls, with no other result than an expenditure of nearly £1200, when the Committee wisely put a stop to his activity.

The work was next taken up by Sir Humphrey Davy<sup>1</sup>. Having ascertained, by experiments made on some fragments in 1818, the chemical constitution of the rolls, he proceeded to Naples for the purpose of applying his results to the unrolling of the papyri. His report says: 'During the two months that I was actively employed in experiments on the papyri at Naples, I had succeeded, with the assistance of six of the persons attached to the Museum, and whom I had engaged for the purpose, in partially unrolling 23 MSS., from which fragments of writing were obtained, and in examining about 120 others, which afforded no hopes of success.'

His report is accompanied by a number of facsimiles of Greek and Latin fragments obtained by his method, none of them, however, continuously intelligible. He was not without hope of obtaining more satisfactory results, when the jealous and obstructive behaviour of the Neapolitan officials in charge of the papyri compelled him to desist.

No further steps were taken towards dealing with the remaining English rolls till 1883, when one of the four Bodleian rolls, No. 1182, was sent under my charge to Naples, and, with the permission of the Italian Minister of Public Instruction, was unrolled, mainly by Sig. C. Orazi, one of the employés in the Officina dei Papiri; Prof. de Petra, the director of the Museo Nazionale, having kindly consented to give all necessary

<sup>&</sup>lt;sup>1</sup> His report is published in the Philosophical Transactions of the Royal Society, 1821.

<sup>&</sup>lt;sup>2</sup> The same number has been given to a second roll,—an unopened fragment at Naples.

facilities and to superintend the process. The results (through no fault of the operators) were not satisfactory. The different layers of the roll were so firmly caked together that it was impossible to separate complete pages, and nothing more than a few isolated words of Greek could be recovered.

There still remain in England unopened 1 eight rolls, three at Oxford, one at Windsor, and four in the British Museum. It is to be hoped that some attempt may still be made to open and read these before the natural process of disintegration is allowed to complete itself. The success of the unrolling process is always doubtful in any particular case; but out of seven rolls, among those specially selected for presentation, and therefore in all probability considered by those who selected them exceptionally promising, it is most likely that some at least would yield results 2; and there even now remains the possibility that any one of these may turn out a prize outweighing in value the whole mass of those hitherto opened. But the work must be done, if done at all, by some of the Neapolitan workmen, who have acquired in the Officina dei Papiri the peculiar manual skill and experience essential to success.

Meanwhile, operations had been continued at Naples after Hayter's departure, though with less vigour than under his superintendence. Fresh papyri were unrolled; and at the same time fresh facsimiles of the rolls already opened were made in place of the copies carried away by Hayter<sup>3</sup>, and a

<sup>&</sup>lt;sup>1</sup> Of the original 18, 9 have been opened without results (one before Hayter's return, 7 by Sickler, and 1 recently at Naples); and 8 remain. This leaves one not accounted for. It was no doubt destroyed by unsuccessful experiments.

<sup>&</sup>lt;sup>2</sup> From a superficial examination of the rolls in the British Museum I believe No. 1464 to be the most promising of the four.

<sup>&</sup>lt;sup>3</sup> The Naples editors, in the preface to vol. ii. of the Coll. Prior, 1809, describe the position on the return of the Court from Palermo to Naples as follows:—'Quid vero quod papyracea volumina cum reliqua Herculanensi gaza hostiles impetus pertimescentia, hinc enavigare, et in Siciliam se recipere coacta sunt, ubi tribus ferme annis exularunt? Cum vero iterum se in patriam receperunt, eorum exempla, quae fidelissime delineata, et quanta maxima per nos diligentia emendata jam fuerant, in illa rerum perturbatione deperdita fuisse invenimus, ac deploravimus. Necesse hinc fuit ex integro

very large number of the facsimiles were engraved. Unfortunately, the Naples editors, instead of issuing the engraved facsimiles as fast as they were prepared, and thus making them accessible to all scholars, preferred to delay the publication of each roll till a ponderous commentary, in most cases of little or no philological value, had been prepared to accompany it; and consequently, the only results of importance published by them during sixty-two years were the small number of facsimiles contained in the eleven volumes 1 of the Collectio Prior, the last of which did not appear till the year 1855, while in the meantime the stock of engraved and unpublished plates had been constantly accumulating. In 1861 the beginning of the new régime in Neapolitan politics was accompanied by a corresponding revolution in scholarship, and the management of the papyri was at length placed in capable hands. The plan of publication was changed, and the most promising of the engraved facsimiles were issued in rapid succession, unaccompanied by commentaries, in the eleven volumes of the Collectio Altera, from 1862 to 1876. These facsimiles vary greatly in accuracy; and while some of them compare favourably in this respect with the corresponding Oxford copies, others are so full of errors as to be almost useless: but the editors have acted wisely in publishing them with all their faults, as by thus making known at least the general nature of the contents of a large number of rolls they have drawn attention to the more important, and prepared the way for the recovery of a correcter text by a fresh examination of the original in those cases where it still exists. been decided, however, that nothing would be gained by

illa exscribere, atque emendare.' By the 'exempla dependita' must be meant the Oxford copies brought away by Hayter. If this account is correct, the originals were really removed with the Court to Palermo in 1806, though Hayter was not aware of the fact; and it is not unlikely that much of the damage suffered by the unrolled papyri, which has so seriously diminished the value of the Naples copies subsequently made, was due to rough usage during this removal. But it is difficult to reconcile the statements of the Naples editors with those of Hayter, whose existence their preface seems deliberately to ignore.

<sup>&</sup>lt;sup>1</sup> Vol. vii. never appeared, but vol. v. consists of two separate parts.

publishing the remaining facsimiles in their present form; and the series is now closed.

The value of the work done by the Neapolitans in charge of the papyri under the Bourbon government has been variously estimated; and much blame has been cast on them, some of which is only partially merited. It is difficult to speak with patience of the perversity shown by them in treating the contents of the papyri as a mystery to be concealed as long as possible from the outer world, and of the opportunities irreparably lost by the careless copying of originals that have since perished; and some of their editions are almost unique as specimens of pedantic imbecility. But, on the other hand, their perseverance in a thankless task, and the enormous expenditure of labour, time, and money involved in copying and engraving nearly 200 rolls, as well as continuing the unrolling of fresh papyri, deserve perhaps more recognition than they have hitherto received; and it may fairly be argued that if the work was done imperfectly under the superintendence of the Naples government, it might under other conditions have been discontinued altogether. Even the worst of the Naples facsimiles have their value in confirming and supplementing the Oxford copies; and those who have experienced the difficulty of reading the originals will understand how much excuse must be allowed for incorrect transcription.

Prof. Comparetti has given at the end of his Relazione a list of the Naples facsimiles which still remain unpublished. The contents of four of these, which occur among the Oxford facsimiles also, are published for the first time in the present volume. Among the rest, some fragments of considerable value no doubt remain; but as the most promising were naturally selected first for publication, no great discoveries are to be looked for among them. For similar reasons, the rolls which still remain unopened at Naples are those from which least can be expected. It may be assumed, therefore, that most of the available material contained in the Herculanean rolls (with the exception of those still unopened in England) is now before the world in some shape or other; and that comparatively little remains to be done except the identifi-

cation and reconstruction of the texts. In this direction, however, only a beginning has yet been made. The work has been, and may be more, assisted by the existence of duplicates among the rolls,—a fact which gives a possible value even to the most lacerated of fragments, as a few letters may suffice to prove the identity of the text with that of some other roll, and at the same time supply the means of filling a lacuna.

Among the tasks the execution of which is most obviously called for, may be mentioned editions of the collected fragments of Epicurus  $\pi\epsilon\rho i$   $\phi i\sigma\epsilon\omega s$  (promised by Gomperz), of the biographical rolls, (including the letters of Epicurus and his friends,) and of the numerous rolls  $\pi\epsilon\rho i$   $\dot{\rho}\eta\tau\sigma\rho\iota\kappa\hat{\eta}s$  and  $\pi\epsilon\rho i$   $\pi\sigma\iota\eta\mu\acute{\alpha}\tau\omega\nu$ . It must be remembered that no edition can make any claim to finality which is not founded on a fresh collation of the original, where it still exists, as well as on the two collections of facsimiles; and on this account a great part of the work already done needs revision. As a preparation for the restoration of the texts, it is essential that the more important of the Oxford facsimiles hitherto unpublished should be reproduced, (either by means of tracings, as those in the present volume, or, if possible, by direct photography,) and issued in a form generally accessible.

The publication of the great mass of texts in the Collectio Altera makes it possible to form a more correct judgment than before as to the contents of the collection as a whole, and, consequently, as to its nature and origin. On this point there is no reason to doubt that the conclusions of De Petra and Comparetti (La Villa Ercolanese dei Pisoni) are in the main correct. Of the Greek rolls, a very large proportion are certainly, and a still larger proportion probably, the work of the Epicurean professor Philodemus; and the rest are almost without exception 1 such books as he would necessarily wish to consult, being the works either of Epicurus himself and leading Epicureans, or, in one case at least, of a notable opponent like Chrysippus. On the other hand, not a single Greek roll has been found which can be shown to be of

<sup>&</sup>lt;sup>1</sup> The three or four geometrical rolls are the only exceptions known to me.

later date than Philodemus. These facts would of themselves make it highly probable that the collection was formed by him; and the probability increases to something like certainty when we find that several of Philodemus' own works were present in duplicate: for while it is unlikely enough that any other man would have formed a library some three-fourths of which consisted of the works of that not very distinguished author, it is almost inconceivable that anyone but the writer himself should have cared to accumulate several different copies of some of his works. The existence in duplicate of works of Epicurus himself is easily explained by the high value set by a loyal Epicurean on the writings of the founder of his school.

The identification of the collector as Philodemus very naturally leads to the identification of the house at Herculaneum, in a room of which the collection was contained, as that of Philodemus' patron L. Calpurnius Piso Caesoninus, Cæsar's father-in-law, the dilettante philosopher, whose relations with the Epicurean teacher are described in such unflattering terms by Cicero (in Pisonem 68-72)<sup>2</sup>.

It may be asked whether the rolls are to be regarded as specimens of published editions, such as might have been bought in the market, or copies written for private use by the owner himself or his slaves. The rolls of Epicurus and other standard authors in the collection are no doubt ordinary specimens of books in general circulation; and as those of Philodemus himself resemble them in all essential respects, it is natural to infer that they belong to the same class. At the same time, it must be remembered that the line between a published edition and an author's MS. was necessarily less sharply drawn before the use of printing. A man in the position of Philodemus would very probably have slaves employed under his direction in making fresh copies of standard works in his possession, such as those of Epicurus, as well

<sup>&</sup>lt;sup>1</sup> On the 'geographical fragment,' supposed by Comparetti to be of later date, see above, p. 6.

<sup>&</sup>lt;sup>2</sup> This view is maintained at length, and supported by other arguments of various weight, by Comparetti, l. c. Mommsen condemns it (*Archaeol. Zeit.* 1880).

<sup>&</sup>lt;sup>3</sup> This question is discussed by Birt, Das Antike Buchwesen, Berlin, 1882.

as of his own; and in the case of the latter, he would naturally have any improvements or additions that occurred to him after the first text was written, introduced into later copies made under his own superintendence. This accounts for the more important variations found to exist in some cases between duplicate copies of Philodemus' works (e.g. in some books of the  $\pi\epsilon\rho i$   $\rho\eta\tau o\rho\iota\kappa\hat{\eta}s$ ), while others may be explained as simple errors. All classes of rolls alike bear marks of hasty writing, and contain numerous mistakes, omissions, and repetitions, most of which, however, have been corrected by a subsequent revision.

Most of the rolls, including those of Philodemus himself, appear from their style to have been written as books for private reading, and not as lectures for oral delivery. There is an apparent exception in the anonymous pap. 1012, which seems from its concluding words to be addressed to an audience; but even this is perhaps a lecture subsequently preserved in the form of a book.

Some light might be thrown on the nature and mutual relation of the rolls by a systematic examination and classification of the different types of handwriting, which would show in how many cases different works, or different books of the same work, were copied by the same hand. Till this has been done, it can only be stated generally that while a large number of different hands are represented, the same or very similar writing frequently recurs in different parts of the collection. Whether the writing is in any case that of Philodemus himself, is doubtful. Comparetti (Relaz. Villa Ercol. p. 72), believing the writing of the footnotes in pap. 157-152 to be identical at once with that of the text of the same papyrus and with that of a marginal note to another roll, pap. 1148, col. 5 (Epic. περί φυσ.), suggests the inference that both notes, and therefore the text of 157-152 also, were written by the hand of the owner of both rolls, that is, by Philodemus himself. But the fact of the identity of the writing is itself uncertain; for the peculiar abbreviation of kal, on which Comparetti founds his argument, though similar, is (if the Coll. Alt. is to be trusted) not identical in the two notes, the oblique stroke or accent being in one case joined

to the upper limb of the  $\kappa$ , and in the other case separated from it. It must be remembered that dictation was constantly employed among the Romans, so that even the original text of a work would not necessarily be in the author's own handwriting.

In connection with this question should be noticed the stichometric  $^1$  and other notes occurring at the end of many of the rolls. The stichometric note usually gives a certain number (commonly from two to three thousand) of  $\sigma \tau i \chi o \sigma$  or lines, and a certain number (commonly something over 100) of  $\sigma \epsilon \lambda i \delta \epsilon s$  or columns. In one instance (pap. 1414) the number of  $\kappa o \lambda \lambda i \mu a \tau a$ , or sheets of papyrus glued together to form the roll, was added  $^2$ .

Birt has shown (pp. 186 sq.) that the proportion between the number of pages and that of lines given in the stichometric note does not always agree with the number of lines in a page of the roll itself. His explanation is, that while the number of pages is that of the actual roll, the number of lines given is not the number in the roll as written, but the number of lines which the same writing would form if written in lines of normal length,—i.e. of the length of an average hexameter. Standard copies would be written in such lines; and though inferior copies (such as Birt considers the Herculanean rolls to be) were written for convenience in narrower columns, and therefore with shorter lines 3, the number of lines in the standard copy was taken over unchanged in the stichometric note, in order to preserve in all cases a fixed unit of measurement of the length of the book.

In a few cases, a name other than that of the author occurs at the end of the roll. In pap. 1426 (Philod.  $\pi\epsilon\rho$ )

<sup>&</sup>lt;sup>1</sup> On this subject see Birt, Das Antike Buchwesen, pp. 186 sq.

<sup>&</sup>lt;sup>2</sup> This fact proves that in some cases at least the rule of writing one col. and one only on each sheet of papyrus (see Birt., pp. 255 sq.) was not followed; and that the explanation of the word σελίς in Liddell and Scott is incorrect. It means not a sheet of papyrus, but a column of writing.

<sup>&</sup>lt;sup>3</sup> Pap. 157-152 appears to be the only one of the Herculanean rolls in which the lines are approximately of the 'normal' length. This roll, however, is not better but worse written than the average.

ρητορικής) the number of σελίδες is immediately preceded by the words Ποσειδώνακτος τοῦ Βίτωνος. This can hardly be the copyist's signature, as some of the letters are differently formed from those in the text.

In two rolls, 1149-993 (Epicurus  $\pi \epsilon \rho i \phi i \sigma \epsilon \omega s \beta'$ ) and 336-1150 (Polystratus περὶ ἀλόγου καταφρονήσεως), a name, apparently Μάρκου 'Οκταουίου, is written at the foot of the last col. but one, in both cases in the same peculiar cursive hand, differing altogether from the writing of either roll. The name cannot be that of the copyist, on account of the Met nic difference of writing. It is therefore most likely that of an owner; and if, as is probable on other grounds, the collection as a whole was the property of either Piso or Philodemus, the name Octavius must be that of a former owner,—very likely a bookseller, from whom both rolls were bought.

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The Latin rolls must be considered apart from the Greek library. They were few in number; only twenty-four in all have been discovered, and almost all of them were found together, contained in a single capsa. The only one of them, the contents of which are even partially intelligible, (pap. 817, Carmen Latinum de Bello Actiaco,) must from its subject belong to a time considerably later than that at which Philodemus wrote. It would seem therefore that after the death of Philodemus and his patron, the library passed into the hands of owners of different tastes, who allowed it to remain undisturbed, and that the case of Latin rolls was an isolated addition made under the early empire 1.

#### SPELLING.

The chief peculiarities of spelling, of which instances occur in the texts here published, are the following:-

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et for ī: passim.
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η for ει: e.g. άπηρον, 26, col. 15, l. 29: δη for δεί (?), 26, col. 13, l. 20.

ι for ει: φθίρεσθαι, 157-2, col. 12, l. 6.

<sup>&</sup>lt;sup>1</sup> For further particulars see under pap. 817 in the Catalogue.

u subscript omitted: passim.

ι inserted : e. g. ούτωι, 157–2, fr. 16, l. 4; ώκονομήσθωι, ib., col. 8, l. 8.

[ is the letter most easily mistaken, as it is very difficult to distinguish an upright stroke from the natural grain of the papyrus; and its presence or absence in the copies therefore counts for comparatively little. But the omission of the subscript at least is too frequent to be due to mere misreadings.]

ω for o: e. g. πώρρω, 157–2, col. 14, l. 8: νωήσεων, ib., l. 39. ν medial unassimilated: frequent, e. g. ἐνκατέλιπεν, 157–2, fr. 29, l. 5: ἀνανκαῖος, 26, l. 10: ἐνγενέσθαι, 157–2, fr. 79, l. 6: ἔνγειον = ἔγγιον, 1013, fr. 5, l. 5: ἐνλείπουσι, 157–2, fr. 85, l. 3.

 $\nu$  final assimilated: e.g.  $d\mu$   $\mu\eta$ , 26, col. 10:  $\mu$ eγ γάρ, 157–2, col. 11, l. 2.

γβ for κβ: ἐγβάλλειν, 19–698, col. 15, l. 14. γλ for κλ: ἐγλογήν, 157–2, fr. 31, l. 4.

#### LEXICOGRAPHY.

The following words, not given in Liddell and Scott, occur in the texts here published:—

αίσθησιολογία (?), 26, col. 24, l. 34. ἀκύκητος (?), 26, col. 17, l. 25. άναπολαυστία (?), 26, col. 16, l. 6. άνεκκαρτέρητος, 26, col. 12, l. 6. ανυπέρεκτος, 157-2, col. 5, l. 27.  $d\pi \epsilon i \rho o \chi \rho \delta v i o s$ , 157-2, fr. 24, l. 5. αποδιαλύειν, 19-698, col. 16, l. 8.  $\vec{a}\pi o \chi \rho \eta \mu \alpha \tau \ell \zeta \omega$ , 157-2, col. 14, l. 21. άστοχαστέω, 157-2, fr. 89, l. 12. άχωριστέω, 157-2, col. 9, l. 22. διαρθρωτός, 26, col. 24, l. 26. διαστάθμησις, 157-2, fr. 89, l. 14. δυσεκκαρτέρητος, 26, col. 12, l. 6. δυσεκπλήρωτος, 26, col. 12, l. 9. έκτέλεια (?), 157-2, col. 2, l. 13. έξαναφορά (?), 157-2, fr. 43, l. 7. εὐεκκαρτέρητος, 26, col. 12, fin.

κατοικειόω, 157-2, col. 9, l. 35. λιθινότης, 862, col. 6, l. 2. όμοιοκίνητος, 157-2, fr. 37, l. 5. παπυρίτης (?), 862, col. 13, l. 6. παρεπαισθάνεσθαι, 26, col. 13, l. 8. παρεπαίσθημα (?), 1013, fr. 7, l. 2. παρεπιμολύνω, 157-2, col. 8, l. 37. προσεγγίγνομαι, 157-2, fr. 79, l. 6. προσοικείωσις, 157-2, col. 2, l. 14. ταλαιπωρισμός, 26, col. 15, l. 17. ὑπερευήθης, 157-2, col. 14, l. 4. χαρακτηρικώς, 157-2, col. 14, l. 23.

#### AUTHORS QUOTED OR REFERRED TO.

#### 157-152.

Antiphanes, fr. 38: fr. 75, l. 3 (?): col. 13, l. 7. Hermarchus, col. 13, l. 20. Epicurus, fr. 45, l. 18.

,, περὶ ὀσιότητος (?), fr. 6, l. 4.

 $\pi$ ερὶ θεῶν, fr. 8, l. 6.

Metrodorus, col. 6, l. 4.

Chrysippus, έν τοῖς περὶ μαντικης, col. 7, l. 34.

Apollodorus, col. 9, l. 36.

Nicasicrates, fr. 65, l. 7.

#### 19-698.

Metrodorus, col. 4, l. 13. Apollophanes, col. 15, l. 4. Aristobulus (ἔν τινι γράμματι), col. 16, l. 13. Polyaenus, col. 19, l. 3. Epicurus, col. 19, l. 5. Apollodorus, col. 20, l. 6.

#### 1013.

Epicurus, fr. 8, l. 2.

#### 862.

Epicurus, col. 2, l. 5: col. 8, l. 1 and 4. Lynceus, col. 2, l. 11. Metrodorus, col. 3, l. 3. Nicanor, col. 13, l. 15.

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#### CATALOGUE

OF THE

#### OXFORD FACSIMILES'.

#### Vol. I.

PAPYRUS 19. Title lost. (Φιλοδήμου? περὶ αlσθήσεως?).

Unrolled in 1804.

Ox., 31 pages.

Nap. dis., 31 pages, unpublished.

698, unrolled in 1805 (Ox., 14 frs.: Nap. dis., 13 pages, unpublished): forms the lower part of the same roll.

The text of 19-698 is published for the first time in the present volume.

**26.** Φιλοδήμ(ου)  $\parallel \pi \epsilon \rho \hat{\iota} \quad \theta \epsilon \hat{\omega}(\nu) \parallel \alpha'$ .

Ox., title and 23 pages.

Nap., title and 25 cols., published in the Naples edition, Collectio Altera, V. 153-175. Facsimiles of Ox. and restored text, published for the first time in the present volume.

**57.** Φιλοδήμου  $\| (\pi \epsilon \rho i - - - ?).$ 

Title in Ox.,  $\phi$  AOAHMOY  $\parallel$  T · · · · · · · MF.

Title in Nap. (Comparetti, Catal.)  $\phi IAO(\Delta)H(M)OY$ .

Ox., title and 9 pages.

Nap. dis., 10 pages, unpublished.

The contents, which are partly intelligible, suggest some such title as  $\pi\epsilon\rho l$   $\phi o\beta\epsilon\rho\hat{\omega}\nu$ . The roll perhaps belongs either to the  $\pi\epsilon\rho l$   $\theta\epsilon\hat{\omega}\nu$  (cf. pap. 26), or the  $\pi\epsilon\rho l$   $\theta a\nu\hat{a}\tau\sigma\nu$  (cf. pap. 1050) of Philodemus.

89.  $---\parallel(\dot{\upsilon})\pi \circ \mu \nu \eta \mu \dot{a}(\tau \omega \nu ?)\parallel \cdots H \dot{\Delta} \in \cdots$ 

(This is the title as given in Comparetti's Relazione and Martini's Catalogo generale.)

Unrolled partly in 1805, partly in 1855. The last page only of the original is preserved.

Publications which I have not myself seen are marked t.

<sup>&</sup>lt;sup>1</sup> In all cases in which it is not otherwise stated, it is to be assumed that the original is preserved in the Naples Museum.

Ox., 3 frs., no title.

Nap., 18 frs. and title, published in Coll. Alt. VIII. 121-126.

Ox. fr. a = Nap. fr. 7: the other two frs. in Ox. are marked soprapposto, and do not apparently correspond to any of those in Nap.

No continuous sense.

## 152. Φιλοδήμου 'περὶ θεῶν διαγωγης.'

Unrolled in 1802. Ox., 23 pages and title.

The upper part of the same roll is formed by 157 (not in Ox.), unrolled in 1809.

Nap., 157 and 152 together (title, 16 frs., 15 cols.), published, with restored text and commentary, by Scotti, in Coll. Prior, VI. 1-183.

Nap. dis. of the remaining fragments unpublished.

Facsimiles of Ox. and restored text of the whole published in the present volume.

#### 154. Έπικούρου περί φύσεως ια'.

See Connected Rolls, I.

## 155. Φιλοδήμου περί $\tau(\hat{\omega})\nu = ---$ .

Title in Ox.,  $\phi$ IAO $\Delta$ FMOY  $\parallel$   $\Gamma$ EPI $\lnot$  ·  $\forall$  A $\Gamma$ (·?) $\lnot$ AIK $\omega$  $\forall$ .

Title in Nap. dis., as given in Comparetti's Catalogue,

$$φ$$
ΙΛΟΔ ·  $Μ$ Ο ·  $||$  ΠΕΡΙ Τ ·  $N$ ·ΔΙΚωΝ.

Ox., title and 3 pages.

Nap. dis., 6 pages, unpublished.

The sense of two or three sentences of Ox. might perhaps be recovered.

#### 163. Φιλοδήμου $\parallel \pi \epsilon \rho i \pi \lambda$ ούτου $\parallel \alpha'$ .

Ox., 27 pages and title.

Nap., title, 14 frs., 27 cols., published in Coll. Alt. III. 72-109.

Nap. fr. 1 to 9, not in Ox.

", " 
$$= 0x$$
. p. 1, H. a.

Not in Nap. (Ox. p. 2, H. b. Nap. fr. 12, 13, not in Ox.

", ", 14 = 
$$Ox. p. 4$$
, I. a.

", col. 1 to 7 =", 5 to 11, I. b. to K. d.

" " 8 to 11, not in Ox.

" 12 to 27 = Ox. p. 12 to 27, M. a. to P. a.

A MS. Commentary, by Cirillo, exists in the Naples Museum.

Gomperz (Zeitschrift f. d. Oesterreichischen Gymnasien, 1866, pp. 691 sq.) has restored the text of the more legible passages, using Ox. as well as Nap. 1; and has shown that the roll contained a number of citations from the collection of letters of Epicurus and his friends, as to which cf. pap. 176.

More might perhaps be done. Cf. pap. 200; also pap. 1424, part of which deals with the same subject.

168. ---- ὑπ(ο)μνημάτ(ων) α΄ ---- . Title in Ox., ---- ω 
$$\parallel$$
 ---- AT··ON  $\parallel$  ΥΠ· ΜΝΗ ΜΑΤ  $\parallel$  Α  $\parallel$  ---- < TP·  $\parallel$  ----  $\parallel$  C·TH

Ox., title and 12 pages.

Nap. dis., 16 pages, unpublished.

The sense of some parts might perhaps be recovered. Some cols. appear to be in the second person singular (perhaps extracts from letters?).

**176.** (Φιλοδήμου  $\pi \epsilon \rho ì$  Έπικούρου ?).

See Connected Rolls, II.

182. 
$$(Φιλοδ)ή(μου --- περὶ)$$
 δργ $\hat{η}$ s.
Title in Ox. missing; in Nap., ---  $|| --- ||$  OPΓΗC

 $\| --- XXI\overline{H} HI - \Delta \Delta \Delta ---$ . (In order to make the second line symmetrical with the first and

third, about twelve letters would have to be inserted before OPFHC.)

The stichometric number, if correctly represented in Nap., is not, as given in Coll. Alt. I. Index, 2830, but 2730 (with a possible addition of thousands on the left, and tens and units on the right). The Naples editor misunderstood the sign for 500.

Ox., 56 pages, published in *Herc. Voll. Pars Prima*, Oxon. lithogr. 1824, pp. 27-82.

Nap., title, 7 frs., 50 cols., published in Coll. Alt. I. 16-73.

The pages in Ox. (the published lithographs as well as the leadpencil facsimiles) are as usual disarranged; the right order is that of Nap.

Nap. fr. 1, 2, not in Ox.

Not in Nap., Ox. p. 2, F. a. Nap. fr. 3 to 7 = Ox. p. 3 to 7, F. c. d. e. G. b. c.

,, col. 1, 2 = ,, ,, 8, 9, 
$$\mathbf{H}$$
. a. b.

$$", ", 3 = ", "11, H. c.$$

", " = ", ", 10, 
$$H$$
. d.

<sup>&</sup>quot; 35 (p. 59) = " 42, Q. c.

<sup>&</sup>quot;, ", 36 (p. 58) = ", ", 43, Q. d.

<sup>&</sup>lt;sup>1</sup> In col. 14, l. 4 from end, Gomperz wrongly follows Nap. The right reading is given by Ox. Read φησὶ τὴν πενίαν κακὸν εἶναι. καὶ ἐν (οὐ)δετ έραις συναχθεὶς Λ. μὴ φέρεσθ(αι) ἐπὶ χρή(ματα) — (?).

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Nap. col. 37 to 45 = Ox. p. 47 to 55, R. a. to T. a.

, , , 46 = , , 46, T. b.

, , 47 = , , 45, T. c.

, , 48 = , , 44, T. d.

, , 49 = , , 56, V. a.

, , 50 = , , I, V. b.
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A notice of this roll by Spengel is published in *Philologus*, XIX. 1863, pp. 139-144, and *id. Supplementband*, II. 1863, pp. 498-525. He gives a provisional restoration of twenty-seven of the cols. from Ox. and Nap.

Gomperz (*Philodemi de Ira liber*, Lips. 1864) has published a more complete restoration of the text, founded on a comparison of Ox. and Nap. (but *not* of the original), and accompanied by lithographed reproductions of the Oxford facsimile throughout, and of Nap. title and frs. 1, 2, 5, 6, 7.

Gomperz does not use Spengel's text; but he refers to it, and accepts a few corrections from it, in a note at the end of the volume.

Comparetti refers also to Zilch †, Observationum de Philodemi περὶ ὀργῆς libro specimen, Marburg (Progr. Gymnas.) 1866.

On the possible relation of this to other books of Philodemus see under Philod.  $\pi\epsilon\rho$ i κακιῶν, Connected Rolls, III. In col. 36 Gomp. occur the words δι' às alτίαs, ἐν τῷ περὶ παρρησίαs λόγφ κατετάξαμεν, which proves that this book was written later than pap. 1471.

Title in Ox. lost; in Nap. dis. (Comparetti, Catal.)  $\cdots$  ( $\Pi$ )  $\cdots$  I $\Pi$  · A $\Gamma$ MATH  $\cdots$ ; in the original (examined by me)  $\Pi$  · · I $\Pi$ r A $\Gamma$ MA  $\Pi$ : i. e. probably  $\pi(\epsilon\rho)$  in  $\pi(\rho)$  and  $\pi(\epsilon \alpha)$ , for  $\pi(\rho)$  and  $\pi(\epsilon \alpha)$ , for  $\pi(\rho)$  and  $\pi(\epsilon \alpha)$ , for  $\pi(\rho)$  and  $\pi(\epsilon \alpha)$ , similar etacisms are common in the Voll. Herc.: e. g. the same form  $\pi(\rho)$  and  $\pi(\rho)$  occurs in pap. 831, Ox. p. 6, l. 1.

Ox., 6 pages.

Nap. dis., 4 pages, unpublished.

Contains nothing intelligible. The word πόιημα occurs twice, which suggests comparison with the series περὶ ποιημάτων. (See Connected Rolls, IV.)

## Vol. II.

```
200. Title (?).

Title in Ox., --- λ --- || ΠΕΡΙΓ... ΤΟΥ || ΠΑΡ... ). Α

|| ΠC... Υ || Τ --- || --- λ Α || λ --- || ΤΟ ---

Title in Nap. dis. (Comparetti, Catal.) ΠΕΡΙ(Π)... ΤΟΥ ||
```

ПАІ .... ОА ∥ ПО .....

The first two lines should perhaps be read  $(\Phi_i)\lambda(o\delta\eta\mu\sigma\sigma) \parallel \pi\epsilon\rho\lambda$  $\pi(\lambda o v) \tau o v$ , in which case the roll would form part of the same work as pap. 163; but this is uncertain.

Ox., title and 6 frs.

Nap. dis., 4 pages, unpublished.

Contains nothing of value.

207. Φιλοδήμου περί ποιημάτων δ.

See Connected Rolls, IV.

208. Κωλώτου || πρός τον Πλάτω||νος Λῦσιν.

Ox., title and 11 pages.

Nap., title, 4 frs., 11 cols., published in Coll. Alt. VI. 112-120.

Nap. col. i = Ox. p. 4, C. a.

Not. in Nap., Ox. p. 5 and 6, D. soprapposto.

Nap. col. 2 =0x. p. 9, D. a.

" 3, not in Ox.

= 0x. p. 8, D. c." 4

", 4 = Ox. p. 8, D. c. ", 5 = ", 7, D. d.

,, 6, 7, 8 = ,, 10, 11, 12, E. a. b. N. a.

, 9, 10 = , 2 and 3, F. c.

" 11, not in Ox.

,, title=Ox. p. 1, F. e.

Too little is preserved to show the mode of treatment. Something is said about boiling beans (perhaps with reference to Pl. Lysis, p. 209); and the name Menedemus occurs several times, once in the vocative; but one or two pages only (Ox. p. 2 and 3) yield a few intelligible lines.

Compare the title of pap. 1032 (not in Ox.), Coll. Alt. VI. 96, Κωλώτου πρός του Πλάτωνος Εὐθύδημον, the text of which has even more completely perished.

```
300. Φιλοδήμου ----.
```

(Title so given in Nap., none in Ox.)

Ox., 8 pages.

Nap., title and 14 cols., published in Coll. Alt. I. 93-106.

Nap. col. 1 to 4<sup>1</sup>, not in Ox.

```
=0x. p. 2, D. a.
" 5
```

" 6, not in Ox.

=Ox. p. 1, D. c.

, 8, 9 = , 4, 5, D. d. e.

<sup>&</sup>lt;sup>1</sup> 'Initio quasdam pagellas omisimus, quum nulla prorsus in iis vocabula apparerent. Columnae a V ad ultimam nulla lacuna leguntur.' Coll. Alt. I. Index.

Nap. col. 10, not in Ox.

Spengel (*Philologus*, Supplementband, II. 1863, p. 527) says: 'Aus den Buchstaben . . . wird man selten ein Wort, nie aber einen Gedanken zusammenbringen;' but he had seen Nap. only. Ox. is in a better state than Nap., and from the two together the sense of a few sentences might perhaps be recovered. The name ' $E\pi(\kappa ov \rho os appears repeatedly, and <math>\tau o v s \pi \epsilon \rho i$   $\Pi o \lambda v \sigma \tau \rho a \tau o v$  occurs in Ox. p. 3.

#### 307. Title lost.

Ox., 17 pages.

Nap., 3 frs., 15 cols., published in Coll. Alt. VIII. 176-193.

Nap. fr. 1, not in Ox.

", ", 2, 3 = 
$$0x$$
. p. 1, 2.

", col. 1 to 
$$15 =$$
", " 3 to 17.

Subject, logic or canonic.

With the help of Ox., which is much more complete than Nap., a considerable part of the text might be restored.

## 310. A duplicate of 1418, q. v.

For the peculiar writing, compare the two fragments of '239' at the end of Vol. VI. Ox. p. 10.

#### 327. Title lost.

Ox., 2 frs.

Nap., 6 frs., published in Coll. Alt. VIII. 197-199.

Nap. fr. 1 = 0x. 1: Nap. fr. 5 = 0x. 2.

Subject, perhaps history of philosophy (cf. pap. 339).

 $\Delta \eta \mu \delta \kappa \rho \iota \tau \sigma s$  . . . ἐν τοῖς σίλλοις and (Ξ) ενοφάνους are among the few words legible.

336. See 1150.

339. Φιλοδήμου περί των φιλοσόφων.

Title in Ox., ΦΙΛΟΔΗΜΟΥ | ΠΕΡΙ ΤωΝ ---

Title in Nap. and Martini,

Ox., title and 19 cols.

Nap., title and 20 cols., published, with restored text and commentary, by Cirillo, in Coll. Prior, VIII.

Nap. col. 1, not in Ox.

", 
$$4, 5, 6 =$$
",  $3, 4, 5, B. a. b. c.$ "

```
Nap. col. 7
                 = Ox. p. 13, E. a.
          8
                            6, E. b.
                          10, E. c.
          9
      " 10
                           8, E. d.
                     " 16, 17, D. a. b.
      ,, 11, 12 = ,,
                         19, D. c.
      ,, 13
      " 14
                           7, D. d.
                          9, G. a.
                = " "
      ,, 16
                         15, G. b.
      ,, 17
                         18, G. c.
      " 18
                           2, G. d.
                          14, F. a.
      ,, 19
      " 20
                          20, F. b.
```

The contents of the part preserved might be described as  $\pi\epsilon\rho i \tau \hat{\eta}s$   $\tau \hat{\omega} \nu \Sigma \tau \omega \iota \kappa \hat{\omega} \nu \pi o \lambda \iota \tau \epsilon l as$ .

Gomperz (Zeitschr. f. d. Oesterr. Gymnas. 1878, pp. 252-256) has restored cols. 12, 13, 14, using Ox. and Nap.

This roll is well worth attention. With the help of Ox., the Naples published text might be very considerably improved throughout.

353. Title lost.

Ox., 3 pages.

Nap., 13 frs., published in Coll. Alt. IX. 1-10.

Ox. p. 1=Nap. fr. 3: Ox. p. 2, 3, not in Nap.

No consecutive sense.

362. Έπικούρου περί φύσεως.

See Connected Rolls, I.

391. Title lost.

Ox., 5 pages.

Nap. dis., 20 pages, unpublished: 'quasi nulla da cavarne,' Comparetti, Catal.

The few legible words make it probable that the subject is ethical; but Ox. gives no continuous sense.

There follows in Ox. a page containing a single fragment of six lines, without number or title, the only legible word in which is  $\mu a \nu \tau \epsilon l a$ .

697. Έπικούρου περί φύσεως.

See Connected Rolls, I.

**698.** See **19**.

831. Title lost ( $\pi\epsilon\rho$ )  $\mu\alpha\theta\eta\sigma\epsilon\omega$ s?).

The original is preserved at Naples, with the exception of four pages. Ox., 6 pages.

Nap., 2 frs., 19 cols., published in Coll. Alt. X. 71-80.

```
Nap. col. 2 = Ox. p. 4, B. a.

" " 3 = " " 1, B. b.

" " 4 = " " 3, C. a.

" " 5 = " " 2, C. b.

" " 6 = " " 5, C. c.

" " 7, 8 not in Ox.

" " 9 = Ox. p. 6, D. c.
```

The subject appears to be education. (Cf. 862 below, and perhaps 1389.) The text of the upper part of each page is fairly complete, and the roll is well worth attention. The six pages of Ox., as usual, preserve a number of detached slips which help to fill lacunas in the corresponding cols. of Nap. On Ox., p. 4, occurs a quotation from Hippocrates. A peculiar abbreviation, K- for  $\kappa al$ , occurs repeatedly in this roll. (Gomperz, Wiener Studien, H. 1880, p. 139.)1

**862.** Title lost (περὶ μαθήσεως ?).

Ox., 6 pages.

Nap. dis., 15 pages, unpublished.

The scanty remains of the text are published for the first time in the present volume.

908. Title lost.

Ox., 7 pages.

Nap., 6 frs., 6 cols., published in Coll. Alt. X. 93-100.

```
Nap. col. i = Ox. p. i, A. a.

"" 2 = "" 4, B. a.

"" 3 = "" 2, B. b.

"" 4 = "" 3, B. c.

"" 5 = "" 7, C. a.

"" 6 = "" 6, C. b.

Not in Nap. 5, C. c.
```

According to Martini, pap. 1890 forms the upper part of the same roll as 908; but the six illegible fragments in Coll. Alt. X. 93-4 probably represent all that exists of 1890.

The text is partly intelligible (Ox. rather more complete than Nap.). Subject, physiological ( $\pi\epsilon\rho$ )  $\gamma\epsilon\nu\nu\dot{\eta}\sigma\epsilon\omega$ s?), and closely resembling that of the last eighty lines of Lucr. Bk. IV.

<sup>&</sup>lt;sup>1</sup> Gomperz (ib.) is inclined to believe that 831 and 1012 are parts of the same work; but of this there is little evidence. The writing is apparently the same; but the lines are of a different length in the two rolls.

989. Ἐπικούρου περὶ φύσεως.

Title alone.

994. (Φιλοδήμου περί ποιημάτων.)

See Connected Rolls, IV.

1003. Φιλοδήμου ----.

Title in Ox.,  $\phi$ INO $\Delta$ HMOY  $\| --- \| ^{1} \cdot \cdot \cdot \omega$  .. NEFI.C.

Ox., 10 pages and title.

Nap. dis., 3 frs., unpublished; ('inservibile,' Comparetti, Catal.).

Ox. is partly intelligible, and deserves careful examination. The contents may be described as  $\pi\epsilon\rho\lambda$   $\lambda o\gamma\iota\sigma\mu o\hat{v}$  or  $\gamma\nu\omega\sigma\epsilon\omega s$ : and this roll should perhaps be classed with 831 and 862 as dealing with some subject connected with *education*.

1004. (Φιλοδήμου περὶ ρητορικής.)

See Connected Rolls, V.

1005. Φιλοδήμου πρός τους ---. (Biographical.) See Connected Rolls, II.

1006.  $\Delta \eta \mu \eta \tau \rho (i) \parallel \pi \epsilon \rho (i) \mid \tau \iota \nu \omega \nu \parallel \sigma \upsilon \zeta \eta \tau \eta \theta \dot{\epsilon} \nu \tau \omega \nu \parallel \delta \iota \alpha \iota \tau \alpha \nu$ .

As to the title, Ox. and Nap. agree in all essentials; but it is difficult to explain the last word. If the reading of the copies is right, we must read διαιτᾶν, gen. plur., supposing a book-number to have followed, and translate 'the—th book of Demetrius' arbitrations on certain disputed questions.' But the Doric form is strange; and perhaps it is better to read δίαιτα, nom. sing., and explain the N as having arisen by some mistake of the transcribers out of a booknumber or an unmeaning flourish.

Ox., title and 4 pages.

Nap., title and 10 frs., published in Coll. Alt. VI. 121-126.

Nap. fr. 2 = Ox. p. 2, A. x.

3 = 5, 5, 4.

Not in Nap., Ox. p. 4, A. b.

" " " 3, B. a. soprapposto.

Nap. fr. 8= ,, ,, 3, B. c.

", 9 =", 3, B. b.

Subject, perhaps ethical; but nothing intelligible.

## Vol. III.

1007. Φιλοδήμου περὶ ἡητορικῆς δ΄, τῶν εἰς δύο τὸ δεύτερον. See Connected Rolls,  $\nabla$ .

```
1008. Φιλοδήμου περί κακιών ί.
  See Connected Rolls, III.
1012. Title lost (Φιλοδήμου ---?).
  Ox., 37 pages.
  Nap., 2 frs., 44 cols., published in Coll. Alt. VII. 1-29.
        Nap. fr. 1, 2, col. 1, not in Ox.
                             =0x. p. 1, A. (1).
,, ,, 1, A. (2). soprapposto.
        " col. 2
Not in Nap.,
        Nap. col. 3
                                 " " 1, A. (3).
                  4 not in Ox.
                                       2, B. b.
                  5
                  6 not in Ox.
        Not in Nap.,
                                        3 B. soprapposto.
                                 "
                                   ,,
        Nap. col. 7
                                       3, B. d.
                                 ,,
                   8 not in Ox.
                  9
                                       5, C. a.
                                ,,
                                       4, C. b.
                 10
                 11
                                       7, C. c.
                                       9, D. a.
                 12
                                   " 11, D. b.
                 13
                                       8, D. c.
                 15 not in Ox.
                                " " 10, E. b.
                 16
              ,,
         "
                                " " 12, 13, E. c. F. a.
                 17, 18
                             =
                                    " 15, 16, 17, F. b. c. d.
                 19, 20, 21 =
                               " " 20, 21, 22, G. a. b. c.
                 22, 23, 24 =
                                " " 18, H. b.
                 25
                 26 not in Ox.
                 27
                                ", " 19, H. b.
              ,,
         "
                 28
                               ", " 6, H. c.
                 29
                                 " " 24, I. a.
                             = ", "23, I. b.
                30
                31
                             = " " 25, I. c.
                32
                                " " 14, N. d.
                               ", " 34, K. a.
                33
         ,,
                                " " 33, K. b.
                 34
                                 " " 26, K. c.
                 35
                             = " " 28, K. d.
                36
                             = ", " 27, L. a.
                 37
                38 to 41
                             =
                                 " " 29 to 32, L. b. to M. a.
                             = ,, ,, 36, M. b.
                42
         ,,
                             = ,, 35, M. c.
                 43
         "
              ,,
                             = ", 37, M. d.
```

The subject of this roll appears to be logic or canonic; but it contains a number of digressions, on points such as the signification of the words  $\phi i\sigma is$  and  $\partial u a\pi v o \eta$ , the connection of which with the main subject it is not easy to explain.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1866, p. 708) points out that Nap. cols. 16, 17, 19 contain discussions of various readings in the text of Epicurus. Two of the passages thus discussed are κύρ. δόξ. 3 (D. L. x. 139), and a dictum of Epicurus referred to in D. L. x. 118.

Other points worth notice are, in col. 27 a reference to the  $\kappa \nu \rho \iota a \iota$   $\delta \delta \xi a \iota$  by name (the quotation is much mutilated, but might perhaps be identified by the few letters that remain); in col. 30, probably a quotation from  $\kappa \nu \rho$ .  $\delta \delta \xi$ . 25 with a variation ( $\tau a \rho \delta \xi \epsilon \iota s$  for  $\delta \pi o \beta a \lambda \epsilon \iota s$ ); in col. 29 and 35 two quotations from Empedocles 1:—

στεινωποί μέν γὰρ π(αλάμ)αι κατά γυῖα τέταντ(αι),

and δδε δ' ἀναπνήουσι καὶ ἐκπνήουσι: λίφαιμο(ι) σαρκών σήρινγες πύματον κατὰ σώμα τέτανται.

The author's name does not appear; but the expression  $\delta \phi l \lambda \tau a \tau o s$   $Z \eta \nu \omega \nu$ , used in col. 21, makes it probable that the writer is Zeno's pupil Philodemus, and the contents agree very well with this hypothesis.

The last col. contains expressions which make it probable that the book was originally composed for oral delivery as a lecture. It may be read as follows 2:—

(χάρις μεν τῷ) φιλοπουώτατα φιλοσοφήσαυτι, καὶ τῆς καλῆς Μ(ι)λήτου (?) μὴ ἀποστάυτι διαπαυτός Εἰρηυαίφ. πλείστη δε χάρις καὶ ὑμεῖν, τοῖς καὶ συνενεργοῦσίν τε καὶ συνενεργήσασιν κατὰ τὸ ἄριστον, καὶ πρὸς (ἡ)συχίαν συν — — —.

There are one or two indications which suggest a possible identification of this roll with a later book of the  $\pi\epsilon\rho$  φαινομένων καὶ σημειώσεων, pap. 1065. That book ends with the following sentence:— $\dot{a}$  (δ'  $\dot{\epsilon}$ )νιοι τῶν ἰατρῶν  $\pi\epsilon\rho$ ὶ τῆς κα(τ)ὰ τὸ δμοιον μεταβάσεως εἶπάν τε καὶ κατέγραψαν, ἐν τοῖς τελευταίοις τῆς διεξόδου μέρεσιν, ἀν εὐστομαχῶμέν τε καὶ μηθὲν ἡμᾶς ἀφιστῆ προυργιαίτερον, ἀποψόμεθα. But in col. 23 of the present roll there occur words which look like a fulfilment of this promise:—τὰ (δὲ) μετὰ ταῦτα μαντι(κῆ?)...-ρεται τὴν σημήωσιν  $\dot{\eta}$  χρῶ(ν)ται πολλοὶ τῶν (ἰ)ατρῶ(ν). (The word σημηώσασθαι occurs also

<sup>&</sup>lt;sup>1</sup> Both differ from the received text of Empedocles. Mullach gives (Emped. l. 36),

στεινωποί μέν γάρ παλάμαι κατά γυΐα κέχυνται, and (ib. l. 343),

δδε δ' αναπνεί πάντα καὶ ἐκπνεί' πάσι λίφαιμοι σαρκών σύριγγες πύματον κατά σώμα τέτανται.

<sup>&</sup>lt;sup>2</sup> The text as given here is confirmed by the original, which I have examined.

in col. 21.) The coincidence does not amount to proof, but is worth noting, and furnishes a possible explanation of the connection between the physiological quotations from Empedocles and the discussion of the criterion of truth occurring in other cols. It may be added that the concluding paragraphs of the two rolls resemble one another in their personal tone, and that the author in both refers to Zeno as at once an authority and a personal friend. Compare 1065, col. 19,  $\eta\mu\hat{\nu}\nu$   $\mu\hat{\nu}\nu$   $\sigma\hat{\nu}\nu$   $\delta(\iota)\alpha\lambda\epsilon\gamma\delta\mu\epsilon\nu$ os  $\delta$   $Z\dot{\eta}\nu\omega\nu$ , etc., with 1012, col. 21,  $\delta$   $\phi\lambda\tau$ aros  $Z\dot{\eta}\nu\omega\nu$ .

The text is fairly complete in the upper part of each col., and would be well worth editing. Ox. is in several cols. very much more complete than Nap.

1013. Title lost  $(\pi \epsilon \rho)$  φαινομένων?).

Ox., 8 pages.

Nap. dis., 12 frs., unpublished.

The remains of the text are published for the first time in the present volume.

1014. Δημητρίου περί ποιημάτων β΄.

Title in Ox., \_HMHTPIOY || ПЕРІ || ПОІНМАТ. Р. , in Nap., ДНМНТРІОУ || ПЕРІ || ПОІНМ....

The number of the book is given by Barnabei, who says that he has distinctly seen B in the original below the three lines of the title

Ox., title and 27 pages, published in Herc. Voll. lithogr. Pars Prima, Oxon. 1824, pp. 106 sq.

Nap., title and 33 frs., published in Coll. Alt. V. 1-21.

According to Barnabei (Giornale dei Scavi di Pompei, Nuova Serie, II. 1869, p. 69), the pages, having received the name 'fragmenta,'

¹ Gomperz discusses this roll in Wiener Studien, II. 1880, pp. 139 sq. The letters which he there takes for the remains of the title are clearly shown by Ox. to be part of the text of the last col.; and the name Μάρκος, read by him in cols. II and 24, is doubtful. In the last col., he gives 'καὶ τῆς καλῆς μελέτης (in Pap. steht ΜΛΗΤΟΥ) μὴ ἀποστάντι διὰ παντὸς Εἰρηναίφ (so sicher der Pap.).' I have adopted from him the reading Εἰρηναίφ, which he is no doubt right in explaining as a proper name; but μελέτης cannot be right. The papyrus gives ΜΛΗΤΟΥ, but with a break in the surface between M and Λ, just sufficient to account for the disappearance of an I; and the only possible reading is Μιλήτου. I cannot explain the allusion, and can only conjecture that the expression 'to abandon fair Miletus' may perhaps have been used proverbially. The letters following ἡσυχίαν in the papyrus are CYN, and not, as given by Gomperz, 'YKA.

were treated as entirely disconnected, and repeatedly rearranged, so that the present order of Nap. (as well as Ox.) is arbitrary. Barnabei has restored the true order by an examination of the original.

```
Nap. fr. 1, 2 = 0x. p. 12, 13.
" 10, a. b.
       fr. 10, 11 =
                         10, 11 = ,
                                       5, a. b.
            12 =
       ,,
                            14= "
                                   "4, d.
            13=
            14=
                            16= "
            15=
       ,,
            16=
       "
            17=
                            17= "
                                    " 6, d.
            18 =
       "
            19=
                            20= "
                                   " 7, d.
            20=
                            15= "
                            22= "
                                   " 14.
            2 I =
            22=
                            21 = ,, , 16, a.
                                    " 16, b.
            23=
                            23= "
                            24= "
            24 =
       "
                            26= "
            25=
                                   " 27.
       ,,
            26=
                            29= "
            27=
                                   ,, 21.
            28 =
                            25= "
                                    ,, 22.
            29=
                            30=⋅,,
                            31 = ", "17.
            30=
                            28= ", "18.
32= ", "19.
            31=
       ,,
            32=
                             33= ,, ,, 20.
            33=
```

Not in Nap., Ox. p. 9, d. 24, 28 (1), (2).

A restored text and commentary were prepared for publication by Lucignano, but not published in the Coll. Prior.

Barnabei (Giornale degli Scavi di Pompei, Nuova Serie, II. 1869, pp. 66-95) has published Lucignano's text and notes, which are of the usual type of the old Naples edition, together with his own recent collation of the orig., which serves to correct Lucignano's text in many places. Neither Lucignano nor Barnabei, however, mentions or appears to have used Ox., which, as usual, fills some of the lacunas with detached slips lost before the Naples copy was made. See especially Ox. p. 15 and 3.

The author is Demetrius of Byzantium, a Peripatetic, quoted by Athenaeus as the writer of a work  $\pi\epsilon\rho$ i  $\pi\epsilon\eta$ i  $\pi$ 

The book appears to be a treatise on poetic style and diction. The last fr. (Ox. p. 20) may be read as follows:—ἀλλὰ  $\gamma$ ὰ(ρ) ໂνα μὴ καὶ τοῦτο ἀσύμμετρον ποήσωμεν τὸ ὑπόμνημα, καθάπερ τὸ πρῶτον, αὐτοῦ καταπαύσω [ι] τὴν γρα(φήν). πολλὴ δέ σοι χάρις — — .

The text throughout may be greatly improved by the use of Ox.

1015. Φιλοδήμου περί ρητορικής.

See Connected Rolls, V.

1020. Title lost.

Ox., 8 pages.

Nap., 3 frs., 4 cols., published in Coll. Alt. X. 112-117.

Nap. fr. 1, 2, 3 = 0x. p. 4, 5, 6; L. a. b. c.

Not in Nap., ,, 7, L. d.

Nap. col. 1 = 0, 0, 8, M. a.

" " 2, 3= " " 2, 3; M. b. c.

" " 4= " " 1, N. d.

Subject, dialectic. Ox. is in some parts much better than Nap.; and by combining the two, it would be possible to recover a fairly continuous text of several pages.

#### Vol. IV.

1021. (Φιλοδήμου σύνταξις τῶν φιλοσόφων.)

Ox., 44 pages.

Nap., 36 cols., published in Coll. Alt. I. 162-197.

Not in Nap., Ox. p. 1 to 12, col. M to Z.

Nap. col. 1 to 32 = 0x. p. 13 to 44, col. 1 to 32.

" " 33 to 36, not in Ox.

Buecheler has shown (according to Roeper) that the order of the cols. has been disarranged.

The book is a catalogue of the heads of the Academic School, with some of the leading facts about their lives.

The text was restored in part (from Nap. only) by Spengel (*Philologus*, Supplementband, II. 1863, pp. 535 sq.), and more fully, by Buccheler, Academicorum Philosophorum Index Herculanensis, Greifswald, 1869. Buccheler also uses Nap. alone, and is not aware of the existence of Ox.

Buecheler was reviewed by Roeper, (*Philologischer Anzeiger*, II. 1870, pp. 22–28,) who shows that part of the treatise (col. 26 fin. to 31) is in *Iambic metre*, (probably an extract from the Χρονικά of Apollo-

dorus;) and points out that the words  $\delta\rho\chi o\nu\tau os \pi a\rho^{2}$   $\delta\mu \hat{\nu}\nu = \hat{\nu}\mu \delta\chi o\nu^{1}$  in col. 26, which had been regarded as proving that the author lived in Athens, are part of this extract, and consequently prove nothing as to the author of the roll itself.

Gomperz gave an account of this roll, founded on Ox. as well as Nap., in a paper mentioned in the Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien, Apr. 6, 1870, but withdrawn for revision, and not yet published as a whole 2.

The title is lost, but can be restored without much doubt from internal evidence. Spengel considered the praise bestowed on the pervert Metrodorus Stratonicensis in col. 26 to prove that the writer could not have been an Epicurean; but Roeper points out that the praise is not unqualified, and the terms are such as might be applied to a distinguished opponent. Buecheler is no doubt right in his suggestion that the roll is part of the σύνταξις τῶν φιλοσόφων of Philodemus, the 10th book of which is referred to by D. L. X. 3.

With 1021 should be compared 1018, a similar catalogue of the Stoic school. The facsimiles of this papyrus do not occur in Ox., and have not been published in the Naples edition. Comparettipapiro Ercolanese inedito, Torino, 1875 (in Rivista di Filologia Classica, III.), has published a restored text, founded directly on the original. He considers the authorship of Philodemus established in the case of both papyri.

Comparetti's edition is reviewed, and some passages emended, by Gomperz, in the Jenaer Literaturzeitung 1875, Art. 539. Gomperz here accepts Comparetti's conclusion that 1018 and 1021 are two books of Philodemus' σύνταξις τῶν φιλοσόφων, and withdraws the opinion previously expressed by him (Philologischer Anzeiger, II. 1870, p. 66) that pap. 1021 was 'written by an unknown writer at Athens.'

See the biographical papyri, Connected Rolls, II.

#### **1024.** Title lost.

Ox., 5 pages.

Nap. dis., 8 pp., unpublished, 'inservibile,' Comparetti, Catal. Nothing intelligible in Ox., except the word  $(\phi_i)\lambda \sigma \sigma \phi - .$ 

#### **1025.** Title lost.

Ox., 2 pages.

Nap., 23 frs., published in Coll. Alt. X. 118-134.

<sup>&</sup>lt;sup>1</sup> This, and not Εὐγάμου, is the true reading, as given in Ox.

<sup>&</sup>lt;sup>2</sup> Prof. Gomperz tells me, in a letter which I have recently received from him, that parts of his restored text have since appeared in various scattered papers (among others an + essay on Bernays' Phocion in *Wiener Studien*).

```
Ox., p. 1 = Nap., fr. 2.
., ,, 2, not in Nap. (?).
Nothing intelligible in Ox., and no continuous sense in Nap.
```

1026. Title lost.

```
Ox., 7 pages.

Nap., 4 frs., published in Coll. Alt. X. 135-138.

Nap., fr. 2, 3=Ox. p. 3. 4.

Subject apparently ethical but very little is legible.
```

## **1027.** Καρνείσκου || Φιλίστα || β΄.

The title is thus given in Ox. Nap. (followed by Martini) gives K as the number of the book; but a work of this nature is not likely to have extended over twenty books. The question might be decided by an examination of the original.

The title is followed in both copies by the stichometric note APIΘ XXXHHΔΔΔΠΙΙΙ, i. e. 3238 normal lines.

Ox., 14 pages and title.

Nap., title, 10 frs., (fr. 7 and 9 are duplicates,) 16 cols.; published in Coll. Alt. V. 182-195.

```
Nap. fr. 2=Ox. p. 14, A. b.

"" 14, A. c.

"" 8= "" 2, C. (2).

"" col. 1= "" 4, D. b.

"" 2= "" 3, D. c.

"" 3 to 7, not in Ox.

"" 8, 9=Ox. p. 5, 6, F. a. b.

"" 10= "" 13, F. c.

"" 11, 12= "" 11, 12, F. d. e.

"" 13= "" 10, F. f.

"" 14= "" 9. G. a.

"" 15, 16= "" 7, 8, G. b. c.
```

The subject appears to be friendship; and the treatise perhaps took the form of a dialogue or narrative. A few sentences may be restored with the help of Ox. The names  $\Phi\iota\lambda\iota\sigma\tau as$  and  $\Pi\rho\alpha\xi\iota\phi\dot{\alpha}\nu\eta s$  may be recognised.

Comparetti has observed the same name Φιλίστας in four papyri published in the Coll. Alt. (C. A. VIII. 75-81 = pap. 1096: VIII. 108-118 = pap. 1110: IX. 142-186 = pap. 459: X. 185-201 = pap. 1111). These four rolls are therefore in all probability parts of the same work of Carniscus. None of them, however, yield any continuous sense.

To these Comparetti adds the unpublished 'scorza' 1115, ('inservibile').

#### 1042. Έπικούρου περί φύσεως ια΄.

See Connected Rolls, I.

(The title-page of 1148 is wrongly bound up at the beginning of 1042 in Ox.)

## 1044. Title lost.

Ox., 14 pages.

Nap. dis., 31 pages; unpublished on account of the inaccuracy of the disegni. A fresh copy was being made in 1883 (Martini).

The treatise appears to deal with the history of philosophy, and perhaps forms part of the same series as 1018 and 1021. See Gomperz, *Hermes*, V. 1871, p. 386.

The text of some pages of Ox. are fairly legible, and would repay careful examination.

1050. Φιλοδήμου 
$$\parallel \pi \epsilon \rho l \theta a v a τ ο υ \parallel \delta$$
.

Below this, in Ox., 
$$--- H \angle .H \setminus ---:$$
 in Nap.,  $A = -- \parallel H \triangle ---.$ 

At the foot of the title-page, in both copies,  $\sigma \in (\lambda(\delta)) \in \mathcal{E}_{\kappa\alpha} || \tau \circ \nu \delta \in \kappa(\alpha) \delta \times \kappa(\alpha) \delta = 0$ : and below this, in Nap.,  $\Delta \in \mathcal{E}$ ....

Ox., 39 pages and title.

Nap., title, 21 cols., 10 frs., published, with restored text and commentary by Ottaviani, in Coll. Prior, IX.

Arrangement. (The lettering of Ox. may be presumed to represent the order of the original.)

```
Ox. p. 11, A. a.
Not in Nap.
                   " " 1, A. b.
Nap. Tab. 5, fr. i = 0, , 2, B. a.
Nap. Tab. 5, fr. 2 = 0, , 3, C. a.
               " " 4, C. b.
Not in Nap.
                  " " 6, C. c.
 ,,
                   " " 39, D. a.
Nap. Tab. 1, fr. 1 = , , 14, D. b. fragmentum 1.
Nap. Tab. 2, fr. 2= ,, ,, 15, D. c.
                                              2.
Not in Nap. ", ", 9, D. d.
                  ", ", 5, E. a.
Nap. Tab. 2, fr. 1 = 0, 16, E. b.
                                              3.
Not in Nap. ,, 17, E. (?) c.
                                              4.
Nap. Tab. 1, fr. 2 = 0, 18, F. a.
                                              5.
Nap. Tab. 4, fr. i = 0, 7, F. b.
                                              6.
Nap. Tab. 3, fr. I = 0, 19, F. c.
Nap. Tab. 3, fr. 2 = 0, , 20, F. d.
                                              7.
Nap. Tab. 4, fr. 2 = 0, , 21, G. a.
                                              8.
                      D 2
```

```
= Ox. p. 22, G. b. fragmentum 9.
Nap. col. 1
                          " 23, G. c.
                                                     10.
            2
                          " 24, G. d.
                                                     11.
            3
                          " 25, H. a.
                                                     12.
            4
                          " 38, H. b.
                                                     13.
                          " 37, Н. с.
                                                     14.
                           " 26, H. d.
                                             col.
                                                       1.
                          " 10, I. a.
                                           fragm.
                                                     15.
                                                      16.
            9
                          " 36, I. b.
                                              "
           10
                           " 27, I. c.
                                             col.
                                                       2.
                          " 35, I. d.
           ΙI
                                           fragm.
                                                      17.
                           " 34, K. a.
                                                      18.
           12
                                              ,,
                           " 8, K. b.
                                                      19.
           13
                          " 28, K. c.
           14
                                             col.
                                                       3.
                           " 29, K. d.
           15
                                                       4.
                                              ,,
                           " 30, L. a.
           16
                                                       5.
                                                       6.
           17
                    = ,,
                          " 31, L. b.
                                               ,,
                           " 32, L. c.
                                                       7.
           18
                                               ,,
                                                       8.
                           " 33, M. a.
           19
                           " 12, M. b.
                                                       9.
                                               ,,
                           " 13, М. с.
                                                      10.
           2 I
```

Buecheler (*Rheinisches Museum*, N. F. XV. 1860) corrects the text of the Naples editor in a number of passages, but has used Nap. only.

Gomperz (Hermes, XII. 1877) gives a continuous text of the last 3 columns, founded on a comparison of Ox. and Nap.; and promises an edition of the whole book, which has not yet appeared.

Robert (Hermes, XII. 508) adds a note on a sentence in the last col. See also a note on Ox., p. 20=Nap., col. 1, in the Journal of Philology, vol. XII. p. 244.

This is one of the best preserved papyri. The text throughout may be considerably improved by the use of Ox., which is, as usual, more complete than Nap.

Engravings of Ox., 20 frs., 10 cols., and title, made for Hayter's intended edition, are published for the first time at the end of the present volume, together with facsimiles of the other 9 pages of Ox. See Introduction, p. 5.

Hayter's text and Latin translation of the  $\pi\epsilon\rho$ i  $\theta$ avárov is preserved, with the rest of his MS., in the Bodleian.

1056. Έπικούρου περὶ φύσεως.

See Connected Rolls, I.

1061. Δημητρίου περί γεωμετρίας.

Title in Ox., IN FTPIO / | - .../ \CIPIAE.

Title in Nap. (according to Comparetti and Martini), HMHTPIO. | --- TPIAC.

Ox., 5 pages and title. (The lower parts of pp. 1 and 2 are duplicates.)

Nap. dis., 7 cols., 7 frs., unpublished.

Ox. gives no continuous sense; but the diagrams on pp. 1, 2, and the few legible words, are enough to show that these pages contain a problem identical with Euclid I. 9, 'to bisect a given rectilineal angle.'

Comparetti mentions two other and better preserved papyri, 1642 and 1647, the subject of which is also geometrical, and which may have formed part of the same work. They are as yet unpublished, and no Oxford copies of them exist.

1065. Φιλοδήμου περί φαινομένων καὶ σημειώσεων.

Title in Ox.,  $\phi.\Lambda O\Delta HMOY \Pi \in PI \parallel \phi A \dots N \dots VI \dots \in H$  . . IWC  $\in WN$ .

Title in Nap.,  $\phi$ IAO $\Delta$ HMOY  $\Pi$ EPI  $\parallel$  ---- 1K.. $\sigma$ ...  $\omega$ CEWN.

Gomperz, followed by Comparetti and others, gives the title as Φιλοδήμου περὶ σημείων καὶ σημειώσεων, but without assigning his reasons. Ox. is decisively in favour of φαινομένων, (the N representing the first three strokes of M;) and the word was thus read in the original also by Rosini and Hayter in or before 1810. (Gomperz, Preface, p. xv.)

Orig. at Naples; stated in Martini's catalogue to have been unrolled in 1840. This, however, is impossible, as the papyrus was read by Hayter before 1810, and is said by him ('Letter to Drummond') to have been among the 18 papyri unrolled before his arrival in Naples.

Ox., 38 pages (cols. 1 to 38) and title. The earliest pages contain a number of marginal corrections made by Rosini, Foti, and Hayter, as the result of comparison with the original.

Nap., title, 8 frs., 38 cols., published in Coll. Alt. IV. 1-41.

The cols. of Ox. correspond to those of Nap.: the fragments of Nap. are not given in Ox.

Gomperz (Herkulanische Studien, Erstes Heft, Leipzig, 1865) has published a restored text based on Ox. and Nap., but apparently without comparison of the original. His preface refers to a commentary to follow; but this promise, like several others given in the same preface <sup>1</sup>, has unfortunately not yet been carried out. He adds

<sup>&</sup>lt;sup>1</sup> 'Abhandlungen ueber den Gedankengehalt der Schriften Philodems "ueber den Zorn" und "ueber Induktionsschlüsse," einen Gesammtbericht ueber

(p. xvii), 'Ich behalte es mir vor, das mir vorliegende Facsimile der Oxforder Abschrift, falls dies nicht von den Curatoren der Bodleiana selbst geschieht und Diese mir die Publikation gestatten, auf dem Wege der Photolithographie, dem einzigen der vollständige urkundliche Treue verbürgt, zu veröffentlichen.'

Gomperz gives some additions and corrections to his edition in Zeitschr. f. d. Oesterr. Gymn. 1866, pp. 705-7, and in Mél. Graux, p. 51.

Buecheler (Antediluvianisches aus Philodemos, Rheinisches Museum N. F. XX. 1865, p. 311) gives a restored text of several columns, based on Nap. alone.

Bahnsch (Des Epicureers Philodemus Schrift περὶ σημείων καὶ σημειώσεων, eine Darlegung ihres Gedankengehalts, Lyck, 1879) gives an analysis of the argument, and suggests some emendations of the text.

Philippson (De Philodemi libro qui est περὶ σημείων καὶ σημειώσεων, Berlin, 1881) discusses the contents of the treatise, and the general question of Epicurean logic, and restores some passages passed over by Gomperz. Both Bahnsch and Philippson make Gomperz's edition their starting-point.

The book treats of inference by induction and analogy, (Der erste Entwurf einer induktiven Logik, Gomperz:) and the arguments are to a great extent borrowed from the teaching of the Epicurean Zeno (col. 19, l. 4 sq.).

Philippson considers the words in col. 2, l. 15 sq.,  $\pi\nu\gamma\mu alovs$ —  $d\nu a(\lambda) \delta\gamma o(vs \tauols obs)$  'Autúvios  $\nu \hat{v} \nu \ \hat{\epsilon} \xi \nu \rho la(s [i.e. <math>\hat{\epsilon} \kappa \ \Sigma \nu \rho las?] \ \hat{\epsilon} \kappa o) \mu l\sigma(a\tau o)$  to fix the date of composition as in or soon after B.C. 54.

For the last col., and a possible connection with another roll, see pap. 1012.

1077. (Φιλοδήμου περὶ εὐσεβείας.) See 1428.

## Vol. V.

1148. Έπικούρου περί φύσεως ιδ.

See Connected Rolls, I.

1149. Έπικούρου περὶ φύσεως β΄.

See Connected Rolls, I.

die neuen Neapolitaner Publikationen, einen Catalogue raisonné der Oxforder Abschriften herkulanischer Rollen.'

Ox., title and 37 pages. (But pp. 5, 3, 2, 4, are duplicate copies respectively of the upper part of pp. 13, 14, 15, 16.)

Nap., title, 24 cols., 12 frs., published, with restored text and commentary by Scotti, in Coll. Prior, IV. (1), 1832. Gomperz speaks of the Naples edition as 'comparatively quite tolerable.'

```
Nap. fr. 1
                        =0x. p. 38, C. a.
                        = ,, ,, 17, 18, C. b. c.
     ,, 2, 3
                       = ,, ,, 23 to 28, D. a. to E. a.
     " 4 to 12
                       = ,, ,, 29 to 37, E. b. to G. b.
  " col. 1 to 9
      10, 11, 12, 13 = 1, 22, 21, 20, 19, G. c. d. H. a. b.
                        = ,, , 8, H. c.
                        = ,, ,, 6, H. d.
        15
     "
       16
                        = ,, ,, 7, I. a.
     " 17 to 24
                        = ,, ,, 9 to 16, I. b. to L. a.
```

Gomperz (Hermes, XI. 1876, pp. 399 sq.) has published an amended text, using the more complete Ox. as well as Nap. He has not examined the original; but in this case it is not probable that much would be gained by doing so, as the copies are more correct than usual, owing to the large and regular character of the writing <sup>1</sup>.

1151. Ἐπικούρου περὶ φύσεως ιε΄.

See Connected Rolls, I.

**1158.** Title lost.

Ox., 2 pages.

Nap. dis., 15 frs., unpublished: 'forse del περὶ ποιημάτων?' Comparetti, Catal.

Ox. (a few lines only) fairly legible; on p. 1 occurs τη̂ς δικαιοσύνης, and on p. 2 (the last words of the roll), ἄλλην ποι(η)σάμενοι ἀρχὴν περ(ὶ) αὐτῶν ἐροῦμεν.

1232. Φιλοδήμου περὶ Ἐπικούρου.

See Connected Rolls, II.

1289. Φιλοδήμου περὶ Ἐπικούρου β΄.

See Connected Rolls, II.

**1380.** Title lost.

Ox., 3 pages.

Nothing more than a few detached words can be made out. The writing is peculiar; small, but remarkably neat and regular.

<sup>&</sup>lt;sup>1</sup> For the note at the foot of the last col. but one see on pap. 1149 (993, col. 16), and Introduction, p. 15.

**1383.** Title lost.

Ox., 2 pages.

Nap., 16 frs., published in Coll. Alt. XI. 43-51.

Nap. fr. 
$$12 = Ox$$
. p. 2, G. a.  
, ,  $13 = 0$ , , 1, G. b.

Ox. differs considerably from Nap. in these two pages.

The subject is probably physical; perhaps  $\pi\epsilon\rho$  alothinews. But detached words only can be read.

1385. Ἐπικούρου περὶ φύσεως.

See Connected Rolls, I.

1389. Φιλοδήμου --- ἐκ τῶν Ζήνωνος σχολῶν γ΄. (?).

Title in Orig. (?) and Nap. dis. (Martini), ΦΙΛΟΔΗΜΟΥ || .... ΕΙΚ .... ΖΗΝ ... || ... Ο .... || .... ΕΡΙ ... ΗΙ ... ΛΛ .... Ε ...

Of the title as given in Ox., the last line is the stichometric number, probably  $(a)\rho\iota\theta$ .  $\chi$  (X) HHH $\Delta\Delta\Delta\Pi$ III, i.e. 2338.

In the line above this,  $\overline{\Gamma}$ , the number of the book, is perfectly clear; and the mark to the left of it, given in the old published catalogue (and apparently by Martini) as O, is probably a meaningless flourish.

With the first three lines must be compared the title of 1471 (not in Ox.: Nap., Coll. Prior, V. 1 and 2): Φιλοδήμο(ν) || τῶν κατ' ἐπιτομὴν ἐξειρ||γασμένων περὶ ἢθῶν καὶ βί||ων ἐκ τῶν Ζήνων(ος σχο)λῶν || || ὅ ἐστι περὶ παρρ(η)σίας.

In the title of 1389 there is space after  $\sigma\chi \circ \lambda \hat{\omega} \nu$  for a vacant line, which was no doubt occupied by a book-number answering to  $\gamma'$  in the title of 1389; but the special subject of the particular book, added in 1471, is omitted in 1389, unless it was given in the unintelligible line following  $\Phi\iota\lambda\circ\delta\dot{\eta}\mu\sigma\nu$ . It seems necessary to read the third line of 1389:  $\epsilon\kappa \tau\hat{\omega}\nu Z\dot{\eta}\nu\omega\nu\circ\sigma \sigma\chi\circ\lambda\hat{\omega}\nu$ : but both Ox. and Nap. give  $\epsilon$ IK, and this is confirmed by Martini after a comparison of the original. On the close relations between Philodemus and his teacher Zeno, see 1065 ( $\pi\epsilon\rho$ )  $\phi a\iota\nu\circ\mu\dot{\epsilon}\nu\omega\nu$  καὶ  $\sigma\eta\mu\epsilon\iota\dot{\omega}\sigma\epsilon\omega\nu$ ), col. 19.

Ox., title and 9 pages.

Nap. dis., 4 frs., unpublished. 'Ben poco da cavarne,' Comparetti, Cutal.

Ox. gives no continuous sense, though it preserves some detached pieces which are probably lost in the original and Nap. dis. The legible words suggest some subject connected with teaching; and per-

haps the first part of the title might be read  $\Phi \iota \lambda o \delta \eta \mu o v (\pi \epsilon \rho \iota) \kappa a (\lambda \hat{\omega} v ?)$  $\mu(a)\theta \eta(\sigma)\epsilon \omega s$ .

(For the subject compare pap. 831 and 862.)

1398. Ox. contains nothing but a single line, . C . . N $\Delta$  . .  $\epsilon$   $\omega$ C . , perhaps the remains of the title.

Nap. dis., 2 frs., unpublished; 'inservibile,' Comparetti.

**1414.** Φιλοδήμου  $\parallel \pi \epsilon \rho \lambda$  χάριτος.

Below the title, in Ox., KOΛΛΗΜΑΑ | CEΔIOC +

in Nap. (Martini,)

ΑΡΙΘΜΟ. ΧΦCH | ΚΟλλΗΜΑΤΑ | CEΛΙΔΕCΞΑ.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1867, p. 210) has pointed out the amusing blunder of the Naples editor, who read the second line from the bottom XAPHMATA, and translated it illecebrae. It is noticeable that not only the number of pages (61) is here given by the alphabetical notation, and not, as usual, by the initial notation; but in the number of lines (1708) the first figure is given by one notation and the rest by the other. The number of  $\kappa o \lambda \lambda \dot{\eta} \mu a \tau a$ , or papyrus-sheets, glued together to make the roll, is lost.

Ox., title only.

Nap., title and 18 cols., published, with restored text and commentary by Lucignano, in Coll. Prior, X.

**1418.** Φιλοδήμου περὶ --- καί τινων ἄλλων πραγματείαι. (Biographical.)

See Connected Rolls, II.

1423. Φιλοδήμου περί βητορικής δ', τῶν εἰς δύο τὸ πρότερον. See Connected Rolls, V.

1424. Φιλοδήμου περί κακιῶν καὶ τῶν ἀντικειμένων ἀρετῶν καὶ τῶν έν οίς εἰσὶ καὶ περί ἄ.

See Connected Rolls, III.

**1425.** Φιλοδήμου περὶ ποιημάτων έ. See Connected Rolls, IV.

1426. Φιλοδήμου περί βητορικης.

See Connected Rolls, V.

1427. Φιλοδήμου περί δητορικής. See Connected Rolls, V.

1428. Φ(ιλοδήμου) περὶ (εὐσεβείας).

Title in Ox.,  $\varphi$  ---  $\| \Pi \varepsilon$  ---  $\| API\theta$  . OC  $+X \| C \varepsilon \lambda I \Delta$  .

Title in Nap.,  $\phi$ :AOAHMOY ||  $\Pi$ CP: EYCEBE:AC || APIOMOC C+> --- || CCAI $\Delta$ CC ---.

Ox., title and 24 pages.

Nap., title, 24 frs., 15 cols., published in Coll. Alt. II. 1 to 22.

```
Nap. fr.
           1, 2, Not in Ox.
                =0x. 31, A. c, p. 13.
                = " 30, A. d, p. 13.
                   " 29, B. a, p. 2.
           5
           6
                = ,, 28, B. b, p. 12.
           7
                = ,, 27, B. c, p. 2.
           8
                = ,, 26, B. d, p. 12.
           9
                = , 25, B. e, p. 12.
                = ,, 24, B. f, p. 12.
          10
                = , 23, C. b, p. 13.
          1 I
          12, not in Ox.
                =Ox. 22, C. c, p. 2.
          13
         14, not in Ox.
                =Ox. (sopraposto) D. a, p. 6.
         15
          16
                          D. b, p. 7.
                = "
         17, not in Ox.
                =0x.
                          D. d, p. 8.
         18
                          E. a, p. 9.
         19
                = ,,
          20, not in Ox.
         21, 22 = 0x.
                          E. c. d, pp. 10, 11.
         23, 24, not in Ox.
     col. 1, 2, 3 = 0x. fr. 1, 2, 3, G. a. b. c, pp. 3, 4, 5.
        4 to 15= ,, col. 1 to 12, H. a. to K. d, pp. 14 to 25.
```

With this must be placed a series of other numbers which form parts of the same work, and are published together in Nap., Coll. Alt. II. viz.:—

```
229, C. A. II. 23.
                                    1077, C. A. II. 65.
                                    1088,
                                                      86.
242,
         ,,
                32.
                                    1098,
                                                      98.
243,
                37.
                                     1609,
                                                     127.
247,
                42.
                                     1610,
248,
                50.
                                                     135.
                56.
                                     1648,
                                                     140-147.
433,
```

All these, with the exception of 1428, are described in the Naples catalogue as 'scorze,' which implies that the last page only of the original in each number has been preserved.

One of them only, pap. 1077, occurs in Ox. as well as Nap. The Oxford copy is dated 1790.

1077. Ox., 3 pages (2 and 3 given in duplicate).

Nap., 21 frs., Coll. Alt. II. 65-85.

Ox. 'primo' and 'secondo foglio' not in Nap.

Ox. 'terzo foglio'=Nap. fr. 1.

It appears, therefore, that two pages (Ox. 1 and 2) must have been removed from the 'scorza' and destroyed in 1790, leaving 'terzo foglio' exposed to view; and consequently, when the remains of the roll were again taken in hand, after Hayter's departure, this page appeared as the first, and is so given in Nap.

According to Comparetti (Relaz.) the pieces bearing the above numbers formed the outer parts of two rolls at least, which had been cut open in the manner commonly adopted before Piaggio's method of unrolling was introduced. Pap. 1428, which formed the 'midollo' or central part of one of these rolls, being the only part left entire, was unrolled separately under Hayter's superintendence. The other parts were subsequently collected and arranged by Quaranta; but his edition, which was intended to form Vol. VII. of the Coll. Prior, never appeared, and the collected facsimiles were at length published in Vol. II. of the Coll. Altera. Whether Quaranta had any direct evidence that the different numbers all formed part of the same work as 1428, or whether he merely inferred the fact from the similarity of subject and identity of handwriting, does not now appear. The order in which the different pieces followed one another is also uncertain. In the Coll. Alt., 1428, which is known to be a 'midollo,' and the end of a roll, is placed first, and the rest follow in the purely arbitrary order of their index-numbers. Gomperz divides the whole work into two parts, the first critical, and the second constructive or dogmatic, (each forming probably a single roll,) and arranges the pieces in the following order:—Pt. I.: 242, 243, 247, 248, 433, 1088, 1609, 1648, 1610 (fr. 3), 1428; Pt. II.: 229, 1077, 1098, 1610 (frs. 1, 2, 4, 5). But his grounds for this arrangement are not explained, being reserved for a Drittes Heft of the Herkulanische Studien, which has never appeared. The connection between 433 and 1088, however, is proved by the fact, pointed out by Gomperz, that 1088, fr. 9, and 433, fr. 6. a, form the left and right halves of one and the same column.

Pap. 1428, the part known in Hayter's time, was at once seen to be closely connected with *Cicero de Nat. Deor.* Bk. I., either as the authority used by Cicero himself or as derived from a common source, and consequently attracted considerable attention. The first publication of it was that of the last 12 cols. in printed characters, with a restored text by Hayter<sup>1</sup>, included in '*Herculanensia*, an archæ-

<sup>&</sup>lt;sup>1</sup> Hayter's name is not given in the book itself; but he claims the authorship in his later publication, and the restored text is identical with that

ological and philological dissertation, containing a MS. found among the ruins of Herculaneum, by Drummond and Walpole, London, 1810.'

This publication was reviewed in two articles, Quarterly Review, Feb. 1810, pp. 1-10, and Edinburgh Review, 1810, pp. 368-384, supposed (Gomperz and Comparetti) to be by Elmsley and Blomfield respectively. Hayter attempted an answer in a publication called 'Observations upon a Review of the Herculanensia in the Quarterly Review of last February in a letter to Sir W. Drummond, 1810.'

The next publication was that of the same 12 cols. by Petersen, Phaedri Epicurei, vulgo anonymi Herculanensis, de Natura Deorum, fragmentum instauratum et illustratum, Hamburg, 1833. Petersen founds his text solely on that published in Herculanensia. He accepts the statement of De Murr (Philodem von der Musik, Berlin, 1806) that Phaedrus was the author of the fragment, and supports it by arguments of his own.

A notice in the Bulletino dell' Instituto di Corrispondenza Archeologica, Roma, 1835, p. 46, for the first time mentions the various pieces as forming a single work, to which it assigns the title  $\Phi \iota \lambda o \delta \eta \mu o v$   $\pi \epsilon \rho i \epsilon i \sigma \epsilon \beta \epsilon i a$ , but without giving any reason except 'dicono i sigg. Quaranta e Avellino'.' As it is there stated that the 'initials' only of the author's name remain, the dotted letters of the title in Nap. must be due to pure conjecture.

The publication of the first 40 pages of the collected facsimiles (including new facsimiles of the cols. of 1428, those known to Hayter and published in Herculanensia), in Coll. Alt. II. 1863, was followed by that of a commentary by Spengel, Aus den Herculanischen Rollen, Philodemus  $\pi\epsilon\rho$ ì  $\epsilon\dot{v}\sigma\epsilon\beta\epsilon\iota$ as, (Abhandlungen der k. bayerischen Akademie der Wissensch. München, 1866, I. Cl. X. Bd. pp. 130–167: but first published in 1863.) Spengel assumes, from a misplaced confidence in the Naples editors<sup>2</sup>, that the title-page in Nap. is a facsimile as it professes to be, and not, as it really is, a conjectural restoration; and in consequence, he wrongly treats the correctness of the title Φιλοδήμου  $\pi\epsilon\rho$ ì  $\epsilon\dot{v}\sigma\epsilon\beta\epsilon\iota$ as as an established fact. He amends the text of the cols. of 1428, using for the first time Nap. as well as the (usually, but not always, better) published text of Ox., and adopting many of the suggestions of the reviewer in the Quarterly; and he prints for the first time a restored text of two cols. of 229<sup>3</sup>.

in Hayter's handwriting, preserved with the rest of his MS. in the Bodleian.

<sup>&</sup>lt;sup>1</sup> With regard to the title, Spengel refers also to Osann, † Beiträge z. Gr. u. Röm. Litteraturgesch. II. p. 116.

<sup>&</sup>lt;sup>2</sup> The fault lies with those who superintended the engraving under the old régime (probably Quaranta), and not with the editors of the C. A.

<sup>&</sup>lt;sup>3</sup> Spengel, l.c., wrongly assumes the existence of an Oxford copy of this and the other numbers, in addition to that of 1428.

Sauppe, making use of the results of Petersen and Spengel, again edited the 12 cols. of 1428 in Commentatio de Philodemi libro qui fuit de pietate, Göttingen, Index Lectionum, 1864; and published a restored text of several pages from the other numbers in Philologus, XXI. 1864, pp. 139-141. He misunderstood the relation between Ox. and Nap.

Nauck (Bulletin de l'Académie de St. Pétersbourg, VII. 1864, pp. 191-220 and 568-576, reprinted in Mélanges Gréco-romains, II) restores a large number of passages from the later numbers of Nap., and criticises Spengel and Sauppe. Nauck, like Spengel, accepts the title on the faith of the Naples editors, though he supports it by arguments of his own.

Buecheler (Neue Jahrbücher für Philologie, 1865, pp. 513-341), making use of the results arrived at by the earlier commentators, gives an account of the contents of the work as a whole, with the text of the better preserved parts.

Lastly, Gomperz, who had already (Zeitschr. f. d. Oesterr. Gymn. 1864, pp. 637-648, and 1865. pp. 704-5) discussed and restored a number of detached passages, published an edition of the text as a whole, (Herkulanische Studien, zweites Heft: Philodem über Frömmigkeit: erste Abtheilung, der Text: Leipzig, 1866). This edition includes copies of the whole number of Oxford facsimiles (25 pages of pap. 1428 and 3 of pap. 1077), reproduced by photolithography from tracings made by hand. The commentary promised by Gomperz in his preface has not yet appeared; but the evidence as to the authorship and title is given in full by him in a letter printed in Diels, Doxogr. Graec. pp. 529-530. It must be remembered that the name Philodemus, though agreeing very well with the contents and style, still rests on a mere conjecture, with the exception of the first letter Φ, which might stand for Φαίδρου as well as Φιλοδήμου.

The title  $\pi\epsilon\rho$ ì  $\epsilon \dot{v}\sigma\epsilon\beta\epsilon las$ , though also conjectural in its place on the title-page, is confirmed by the concluding words of the first roll, pap. 1428, Gomperz, p. 89, l. 19, καιρὸς ἃν εἴη τὸν περὶ τῆς εὐσεβείας λόγον τῆς κατ' Ἐπίκουρον αὐτοῦ παραγράφειν: and it agrees with the slight indications which Hayter (Observations on Review of Herculanensia, Lond. 1810) asserts to have been seen by him in the original.

Further suggestions for the emendation and explanation of a few passages may be found in *Hermes*, XIII. 1878, pp. 1, 2 (Diels), and in the *Journal of Philology*, XII. 1883, pp. 232-237 (Scott); but though isolated corrections may still remain to be made, Gomperz's text may be accepted for the most part as the nearest approach to a complete restoration of which the materials admit.

Diels (Doxographi Graeci, Berlin, 1879) discusses (pp. 121 sq.) the relation between this treatise and the first book of Cicero de Natura Deorum, referring to the treatment of the same question by Krische †

(Forschung. auf dem Gebiete der alten Philos. Gött. 1840), Lengnick † (Ad emendandos explicandosque Ciceronis libros de Nat. Deor. quid ex Philodemi scriptione περὶ εὐσεβείας redundet, Hal. 1871), and Hirzel (Untersuchungen zu Cicero's philosoph. Schriften, I. Th., de Natura Deorum, Leipzig, 1877). See also J. B. Mayor, Cicero de Nat. Deor. I. Cambridge, 1880, pp. xlii-lii. His conclusion—that Cicero did not directly copy Philodemus, but that both of them copied a common original, most likely Zeno, whose lectures both attended—is probably correct.

Diels (ib. pp. 531-550) has re-edited and annotated the greater part of pap. 1428, side by side with the parallel passage from Cic. N. D. I. 25-41.

## Vol. VI.

1429. Δημητρίου  $\parallel$  πρὸς τὰς Πολυαίνου  $\parallel$  ἀπορίας  $\parallel$   $\epsilon$ .

Ox., title and 1 page.

Nap. dis., title and 2 frs., unpublished.

The single page of Ox. is partly intelligible, but forms part of a conclusion expressed in general terms, and throws no light on the special subject, which, as Comparetti points out, was probably geometrical; in which case this roll should be classed with 1061.

1479. Έπικούρου περί φύσεως κηί.

See Connected Rolls, I.

1485. Title lost.

Ox., 8 pages.

Nap. dis., 9 frs., unpublished.

Nothing intelligible. Comparetti (Catal.) says that the argument is Epicurean; but it would be impossible to gather this from Ox.

1497. Φιλοδήμου  $\parallel \pi \epsilon \rho \wr$  μουσικ $\hat{\eta} s \parallel \delta'$ .

Orig. at Naples; unrolled in 1754 by Piaggio.

This was the first roll successfully opened.

Ox., title, cols. 7 to 29 and 32 to 38, some of them in duplicate.

Nap., title and 38 cols., published, with restored text and commentary by Rosini (probably founded on previous work of Mazzocchi), in Coll. Prior, I. 1793. The Naples engraved facsimile very closely resembles Ox.; and as the 'disegni' from which the engravings were copied are known to have been removed to London, and the pages of Ox. bear the same signature (Malesci del.) as those of Nap., it might naturally be inferred that the Naples engravings were copied from the Oxford facsimiles. A closer examination, however, shows that

differences exist, the probable explanation of which is, that the plates, after being engraved from Ox., were corrected by comparison with the original. Cols. 1 to 5, 30, and 31 in Ox. appear to have been lost; while two pages belonging to other rolls (1675, col. 11, and 1426, col. 13) are now bound up as pp. 25 and 32 of Ox., having been transferred to their present position by some mistake.

Subsequent publications:—

Schütz, In Philodemi περί μουσικη̂s librum animadversiones, Jena, 1795†.

De Murr, De Papyris seu Voluminibus Graecis Herculanensibus commentatio, Argentorati, 1804; text and commentary, pp. 9-36, with facsimiles of four cols., apparently copied from those of Nap.

De Murr, Philodem von der Musik, ein Auszug aus dessen vierten Buche, Berlin, 1806 †.

Blanco, Varietá nei Volumi Ercolanesi, Vol. I. Par. I, Napoli, 1846 ('fortunately not continued,' says Comparetti).

Kemke, *Philodemea*, in *Tirocinium Philologicum*, Berlin, 1883, pp. 78-90: an improved text of cols. 13 to 21. Kemke says 'in non-nullis benigne me adjuvit Buecheler.'

Comparetti mentions six other rolls (not in Ox.) as probably forming part of the same work: viz. 1094 = C. A. VII. 186-190: 1578 = C. A. VIII. 7-25: 225 = C. A. VIII. 142-160: 411 = C. A. IX. 63-73: 1572 = C. A. XI. 69-80: 1575 = C. A. XI. 81-92: most of them in part fairly intelligible;—1575, fr. 22, contains the words is  $\partial \nu \tau \hat{\varphi} \pi \rho \partial \tau o \hat{\nu} (\tau o) \nu \pi a \rho \epsilon \partial \epsilon (\kappa \nu \nu \nu \sigma) \beta \beta \lambda (\varphi$ , showing that it belongs either to the second or to a later book.

Are there any duplicates among these rolls?

1506. Φιλοδήμου περί ρητορικής υπομνηματικόν.

See Connected Rolls, V.

1538. Φιλοδήμου περί ποιημάτων τοῦ ε΄ τῶν είς δύο τὸ β΄.

See Connected Rolls, IV.

1669. Φιλοδήμου περί βητορικής.

See Connected Rolls, V.

**1670.** Title lost.

Ox., 4 pages. The first contains a drawing of the unopened papyrus, with the note 'disegno del papiro num'. 1670, della veduta dove si sono scoverti i secondi caratteri che sono scritti sul dorso,' together with a few fragmentary lines of Greek writing: pp. 2, 3, 4 contain the remains of 4 cols., each headed 'colonna esterna del papiro A.' This is therefore an instance of a 'papyrus opisthographus.'

Nap. dis., 32 frs., unpublished. Comparetti (Catal.) adds, 'Al disegno Napoletano si uniscono due frammenti non numerati, che furono disegnati dal difuori del papiro prima di svolgerlo, poichè era opistographo.' It is probable, therefore, that these two unnumbered fragments are identical with two of the four given in Ox., and that the 32 frs. of Nap. are none of them represented in Ox.

Comparetti says of Nap., 'l' argomento è filosofico; con molto studio, si può utilizzare questo papiro.' To this it may be added, that Ox., col. 3, is sufficiently intelligible to show that the question under discussion is the problem of providence, fate, and necessity; and it is therefore not unlikely that this roll belonged either to the book of  $E\pi\iota\kappaούρου$   $\pi\epsilon\rho$   $\phiύσεωs$  in which these questions are discussed (pap. 1056=697), or to Xρυσίππου περὶ προνοίαs (pap. 1038, Coll. Alt. V. 22-25). In any case it deserves careful examination.

1672. Φιλοδήμου περί βητορικής β΄.

See Connected Rolls, V.

1674. Φιλοδήμου περί ρητορικής.

See Connected Rolls, V.

1675. Φιλοδήμου περί κακιών καὶ τών άντικειμένων άρετών καὶ τών έν οίς είσί.

See Connected Rolls, III.

1676. (Φιλοδήμου περί ποιημάτων?).

See Connected Rolls, IV.

Here follow in Ox. 12 pages of fragments from various rolls, all probably 'scorze,' pp. 1 to 5, and 6 G., Latin; the rest Greek.

P. 6. E, fragment containing two or three legible words; perhaps on rhetoric.

P. 6. F, fragment containing nothing intelligible.

P. 7, Pap. 221, 2 frs.

Nap., 4 frs., published in Coll. Alt. VIII. 134-137.

Ox., fr. 1 (4 half-lines only), not in Nap.

,, fr. 2=Nap., fr. 1: Ox. the more complete.

A few words only can be recovered. Perhaps on rhetoric.

Pap. 1106, 1 fr., about half a col. in width.

The papyrus bearing this number in Martini's catalogue is that published in Coll. Alt. X. 182-184; but the handwriting of this is quite different from that of the fr. in Ox., so that the numbering of one of the two must have been altered.

Pap. 455.

Orig. 'scorza:' two pages preserved.

Ox., 1 fr.

Nap., 12 frs., published in Coll. Alt. IX. 121-132.

Ox. is not identical with any of the frs. of Nap., but evidently belongs to the same roll, and probably immediately preceded Nap. fr. 1. Ox. is legible and intelligible. This is one of the large number of rolls  $\pi\epsilon\rho i \ \dot{\rho}\eta\tau o\rho\iota\kappa \dot{\eta}s$ . See Connected Rolls, V (f), pap. 1669.

P. 8. 1083. Orig. 'Scorza insignificante,' Martini.

Ox., 2 frs., containing nothing intelligible. The writing is peculiar.

P. 9. 435. Ox., 1 fr.

Nap. dis., 4 frs., unpublished; 'inservibile,' Comparetti, Catal.

The few words legible in Ox. make it probable that the subject is rhetoric.

On the same page, 'Frammento D, per non esservi num'. nel pezzo del Papiro.' Portions of five lines; writing large and peculiar. Nothing intelligible.

220. Ox., I fr.; a few isolated words only legible.

Martini and Coll. Alt. give the number 220 to the pap. published in Coll. Alt. VI. 188–199, (one of the series  $\pi\epsilon\rho l$   $\dot{\rho}\eta\tau o\rho\iota\kappa\hat{\eta}s$ ,) the handwriting of which appears to be different.

253. Orig. 'scorza,' 3 leaves preserved.

Ox., 1 fr.; nothing intelligible.

A different roll from that numbered 253 in the Naples Catalogue. See Connected Rolls, III. on Philod. περὶ κακιῶν, etc. (f.).

P. 10. 230. Orig. 'Scorza, cinerizia insignificante,' Martini.

Ox., 2 frs.; a few isolated words only are legible. Perhaps  $\pi \epsilon \rho l$  ποιημάτων.

Same page, 'fram'. C.' Nothing intelligible. Handwriting apparently identical with that of pap. 1083 on p. 8 above.

239. Orig. 'Scorza insignificante,' Martini.

Ox., 2 frs. The peculiar handwriting is identical with that of pap. 310, which is a duplicate of 1418, Φιλοδήμου --- πραγματείαι (see Connected Rolls, Biograph. II. (c)); and it may be conjectured on this ground that these fragments came from another part of the same work.

The name Έπίκουρος occurs twice. Nothing else is intelligible.

P. 11. 'Framo. B.' A few insignificant words only are legible.

247. Ox., 2 frs.

This number is given in the Naples edition to one of the pieces of the  $\pi\epsilon\rho l$   $\epsilon\dot{v}\sigma\epsilon\beta\epsilon l$ as, published in Coll. Alt. II. 42-49: but the frs. of Ox. belong to a different roll, numbered in the Naples edition 255, and published in Coll. Alt. VIII. 173-175. Ox. fr. 2 is a more complete copy of fr. 1 of that roll; Ox. fr. 1 does not occur in Nap.

A few significant words in Ox. fr. 2 suggest a possible connection with the  $\pi\epsilon\rho$   $\dot{\epsilon}\dot{\nu}\sigma\epsilon\beta\epsilon las$ ; but this is very uncertain. The names Plato, Epicurus, and (probably) Polyaenus occur.

238. 'Scorza insignificante,' Martini.

Ox., 2 frs., no continuous sense, but a few words are legible. Subject apparently *rhetoric*.

237. 'Scorza insignificante,' Martini.

I fr., no continuous sense.

P. 12. 244. 'Scorza rotta insignificante,' Martini.

Ox., 1 fr., no continuous sense.

235. Ox., 1 fr., partly intelligible.

Contains the word φιλαργυρία. See Connected Rolls III, περὶ κακιῶν, etc. (f.).

1116. 'Scorza.'

Ox., 1 fr., no continuous sense.

'Framo. A.' A few legible words.

Subject connected with pleasure and pain.

## LATIN ROLLS.

# Vol. VII.

78. Ox., 1 page; nothing intelligible.

153. Ox., 3 pages; nothing intelligible.

215. Ox., 3 pages; nothing intelligible.

218. Ox., 14 pages; nothing intelligible.

394. Ox., 3 pages.

Nap. dis., 5 frs., unpublished.

A few words might perhaps be recovered in Ox. fr. 1.

395. Ox., 1 page; nothing intelligible.

817. (Carmen de Bello Augusti Aegyptiaco.)

The 8th col. of the original was presented to Napoleon, together with the corresponding 'disegno,' and is now presumably at Paris.

Ox., 20 pages, marked A to H, 1, 2, 6, 8, 9 to 12, 16, 18, 19, 20; but pp. 18, 19 are duplicate copies of the left and right parts respectively of A (col. 1).

Nap., 8 cols., published, with restored text and commentary, by Ciampitti, in Coll. Prior, II. 1809.

Nap. col. 1 to 8 = Ox. A to H: the other pages of Ox. are not given in Nap., but perhaps correspond to fragments described as follows by the Naples editor:—'Sunt quidem certe reliquiae quaedam superstites in ima singularum columnarum parte exaratae, quae a superioribus, quibus adnectebantur, malo fato decisae vix dici potest quantum caliginis offundant lectoribus.'

The two facsimiles are independent copies of the original; and Ox., the earlier, has, as usual, in some instances preserved letters wanting in Nap.

The authorship has been variously ascribed to Varius, to Rabirius, and to a certain problematical Albinus; but all on insufficient grounds. Evidence on the subject there is none; and all that can be positively asserted is, that the verses are the work of one of the innumerable mediocres poetae of the early empire.

A number of subsequent publications, all founded on Nap. alone, are mentioned by Comparetti (Relaz. pp. 76-7), the last and most complete of them being those of Kreyssig † (published with Commentat. de Sallustii Histor. lib. III. fragm. Misen. 1835,) and Riese †, Anthol. Lat. I. 1870. Baehrens (Poetae Latini Minores, Vol. I. Lips. 1879,

¹ Perhaps I may venture on a fresh conjecture. The Laus Pisonis (published in Baehrens' collection immediately after the Carmen de Bello Augusti) is a panegyric composed under one of the early emperors, and addressed, by a young poet in humble circumstances, to a Piso, who has been identified with one of the Pisones to whom Horace dedicated his Ars Poetica, and who were the grandsons of Philodemus' patron. The author addresses Piso as his Maecenas, and evidently stood in the same sort of relation to the grandson as Philodemus to the grandfather. This being the case, it is not improbable that the writer of the panegyric may have been also the author of some of the Latin rolls discovered with the Philodemus-library in the house of the Pisos; and it is at least possible that the Carmen de Bello Augusti may be by the same hand as the Laus Pisonis. There is nothing in the style of the two poems to make this improbable; and it may be added that the author of the panegyric (l. 92) speaks of his patron as declaiming in Greek at Naples, which would agree very well with residence at Herculaneum.

It is not impossible that a careful examination of the few legible fragments of the other Latin rolls might result in the discovery of remains of the *Laus Pisonis* among them.

pp. 212 sq.) for the first time made use of Ox. for the revision of the text, in the form of impressions from Hayter's engraved plates (see below) sent to him by the Bodleian Librarian. Bachrens' text of the 8 cols. may therefore be accepted as final, as it is not likely that the original in its present state can add much to Hayter's carefully corrected copy. But he, like all previous editors, ignored the frs. in Ox., some of which perhaps admit of partial restoration.

1057. Ox., 11 pages.

Nap. dis., 16 frs., unpublished.

Nothing continuously intelligible. A few isolated words may perhaps be read.

1463. Ox., 7 pages. A few isolated words only are legible.

## Vol. VI. fin. ('Scorze.')

1082. Ox., pp. 1 and 3, containing 8 Latin frs., are marked by this number. In the Naples edition (Coll. Alt. and Martini) the number 1092 is given to a *Greek* roll ( $\pi\epsilon\rho l$  κολακείαs) published in C. A. I. 84-92.

Nothing intelligible.

413. 'Frammento insignificante,' Martini.

Ox., 5 frs.: 2 on p. 2, and 3 on p. 5. A few isolated words only are legible.

397. Ox., 5 frs., on pp. 2, 4, and 5.

A few words only legible; probably hexameters.

399. 'Scorza insignificante,' Martini.

Ox., 1 fr., on p. 2.

A few words only; probably hexameters.

1419. Ox., 1 fr., on p. 4. Nothing intelligible.

459. Ox., 1 fr., on p. 4. Nothing intelligible. This number is in the Naples edition given to a *Greek* roll, Coll. Alt. IX. 142-186.

'G.' Ox., 1 fr., perhaps Latin, on p. 6. Nothing intelligible.

# GROUPS OF CONNECTED ROLLS.

- Ι. Ἐπικούρου περὶ φύσεως.
- II. Biographical rolls.
- ΙΙΙ. Φιλοδήμου περί κακιών και τών αντικειμένων αρετών.
- ΙΝ. περί ποιημάτων.
- V. περὶ ἡητορικής.

# Ι. Ἐπικούρου περὶ φύσεως.

The considerable number of rolls containing parts of Epicurus' great work in 37 books,  $\pi\epsilon\rho$   $\dot{\rho}$   $\dot{\phi}\dot{\nu}\sigma\epsilon\omega$ s, may be arranged as follows:—

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(a) Book II, pap. 1149-993=1010.

(b) , XI, , 154=1042.

(c) , XIV, , 1148.

(d) , XV, , 1151.

(e) , XX (?) , 1385.

(f) , XXVIII, , 1479-1417.
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Books of uncertain number,—

(g)	pap. $1056 = 697 = 1191$ .
(h)	<b>" 362.</b>
(i)	,, 1 <b>43</b> 1.
(k)	,, 989.
(l)	" <b>4</b> 19 (?).

#### (a) Book II 1.

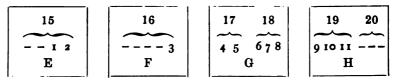
1149. Eπικούρου  $\parallel$  περὶ φύσεως  $\parallel$  β΄.

(Martini wrongly gives the number of the book as IA. The copies have 3, i.e. B with the upright stroke lost.)

The originals of the columns were sent to England, and are now in the British Museum. The succession of the cols. as they appear

<sup>&</sup>lt;sup>1</sup> A paper on these rolls, including the text of the last cols., which was read by me at a recent meeting of the Oxford Philological Society, has been sent to the editors of the Journal of Philology.

on the 'tavole,' and the breaks in the papyrus, may be represented thus,—



That is, cols. 1 and 2 are continuous; then, after a break in the papyrus, comes a width of about four cols. illegible, followed by col. 3 and so on. These facts are of importance in determining the relation of 1149 to 993.

Ox., 13 pages and title (2 pages of 154 have been inserted among them by some mistake).

Nap., title, 6 frs., 11 cols., published, with restored text and commentary by Rosini, in Coll. Prior, II (2), 1809.

Not in Nap., Ox. p. 2 (E. b.) and 1 (F. d.).

Nap. col. 1 to 11 = Ox. col. 1 to 11.

In this case, as well as in that of 1148, the Naples published facsimiles of the cols. and title were engraved directly from Ox.<sup>1</sup> According to Martini, unpublished 'disegni' of 14 more frs. exist at Naples.

1010. Title in Nap., επι . ογρο . || ¬εριφγ . . . . .

Nap. Coll. Alt. VI. 69-81; not in Ox.

Gomperz (Neue Bruchstücke Epikurs, Wien, 1876) has shown that 1149 and 1010 are duplicates.

993. Nap. Coll. Alt. X. 104-111; not in Ox.

Gomperz (Wiener Studien, I. 1879, p. 27) has already pointed out that this roll belongs to the series Ἐπικούρου περὶ φύσεως. The similarity of subject, handwriting, and general appearance to those of 1149, led me to suspect that the two numbers formed the upper and lower parts of a single roll which had been broken across, as in the case of 157-152, 19-698, etc. Fortunately, the duplicate 1010 bridges over the break between the two last cols.: and in the last fr. of that papyrus the first three lines are identical with the last three of 993, col. 16, while those which follow are identical with 1149, col. 11. Thus the fact that 1149 and 993 are two parts of the same roll is established.

¹ Even so, however, the engraving does not always exactly reproduce the lead-pencil facsimile. For instance, in col. 10, l. 4 the engraved copy gives διαλύσεως, which is accepted by the Naples editor; but the lead-pencil facsimile gives διαλύσεως, and this is shown by the context to be the true reading. But, as a rule, Nap. faithfully repeats Hayter's facsimile, which appears to be exceptionally accurate.

If the cols. were continuous in both parts of the roll, their connections throughout, that of the last page being known, could at once be determined as follows:—

But as a loss of cols. similar to that known to have occurred at one point (in 1149, between cols. 2 and 3) may have taken place elsewhere, the true arrangement must be found by other means.

But among the intermediate cols. (i. e. those between 1149. 5 and 993. 14) some dislocation must have taken place; for the attempt to read the cols. of the two parts alternately fails. The first of these sequences, 993. 11-1149. 6, might perhaps give a sense; but 993. 12-1149. 7 yields an impossible combination of words; while 993. 13-1149. 8 not only makes no sense, but is directly proved to be wrong by the duplicate 1010, fr. 14, which corresponds to 1149. 8, and at the same time gives a few lines immediately preceding it, from which 993, col. 13 entirely differs. The text may be read as follows:—

1010. 14 
$$\begin{cases} -- l σχυρὰ (πε)ραιοῦν διὰ τῶν τοίχων καὶ τῶν λοιπῶν συγκρο | \\ 1149. 8 & -\underline{νό}ντων (?) στερεμνίων τοῦτο δ' αὐταὶ αἱ αἰσθήσεις | \\ επιμαρτυροῦσιν, \end{cases}$$

while the concluding words of 993. 13, which should immediately precede the col. of 1149, are  $\ell \nu$   $\tau \rho \delta \pi \psi$   $\tau \iota \nu \iota$   $\pi \rho \delta s$   $\tau \delta s$   $(l\sigma)\underline{\chi}(\nu)\rho \delta s$  (?)  $\pi \rho \sigma \sigma \pi \ell - \pi \tau \epsilon \iota \nu$  KAOA.

It follows from these facts that a loss of one or more cols. must have taken place in both parts of the roll, but at different points,—in 1149, somewhere between cols. 5 and 9; and in 998, somewhere between cols. 10 and 14. Such a loss is possible at those points only where a break occurs in the original papyrus—i.e. in 1149, at two

points only, after col. 5, and after col. 8. At what points in 993 similar breaks occur I do not know, as I have had no opportunity of examining the original. Some further light, however, is thrown on the question by the correspondences of 1010, which may be represented as follows for this portion of the roll:—

```
1010 fr. 6 = 1149. 4.

" " 7 = \begin{cases} 993. 10.

1149. 5.

" " 9

" " 10

" " 11

" " 12

" " 13 = 1149. 7.

" " 14 = 1149. 8.

" " 15 = \begin{cases} 993. 14.

1149. 9.
```

Assuming the frs. of 1010 to be given in their right order in the published Naples facsimiles, and arguing from the comparative length of a page in the two rolls, which can easily be ascertained (a col. of 1149-993 contains nearly the same number of letters as 11 cols. of 1010), it can be shown from these facts that two cols of 993 have been lost between 993. 11 and 14, and that two cols. of 1149 have been lost between 1149. 5 and 7; and from other considerations it can be ascertained that the loss must have occurred in 1149 between cols. 5 and 6, and in 993 between cols. 13 and 14. we now proceed to arrange the fragments of the two rolls accordingly, we find that the legible parts of 1149-993 coincide with the illegible parts of 1010, frs. 9 to 12, and thus the absence of duplicates in this part of the papyri is explained. To this, however, there is perhaps one exception. Assuming our arrangement to be correct, 993, col. 13, l. 1 should as nearly as possible coincide with 1010, fr. 11, l. 2. Now, on examining the two rolls at these points, we read in 1010, CAIENTAIC  $\in \Xi \cup \Theta \in CIN$ , and in 993, C/... TAICET ....IN; and the resemblance, though hardly sufficient of itself to prove the pages to be duplicates, strongly confirms the conclusion already arrived at.

At the next step backwards we come to another breach of continuity; for the combination 993. 8-1149. 3 makes no sense; and as I have not been able to find any connections in the earlier cols. or frs. (except that 1010. 2, ll. 1 to 3, is a doubtful duplicate of 1149. 3, ll. 12 to 14), the right arrangement is only ascertained from 993. 9 to the end. This part of the roll 1149-993 may be represented as follows:—

The relation between the duplicates may be thus shown:—

(For additional particulars see Addenda).

The only existing publications of this book are the Naples edition of pap. 1149, and republications of it, with some modifications, by J. C. Orelli, *Epicuri Fragmenta librorum II et XI de Natura*, etc., Lips. 1818, and Pongerville, *Lucrèce de la Nature des Choses*, etc., Paris, 1823.

The Naples published facsimile of 1010, though exceedingly inaccurate, affords the means of making considerable improvements in the text; and by combining the contents of the three papyri, it should be possible to recover at least the general sense of the last ten or twelve pages. No final restoration of the text, however, can be made without a careful examination of the originals of 1010 and 993<sup>2</sup>.

The subject is the Epicurean doctrine of 'images' and their

<sup>&</sup>lt;sup>1</sup> The last letters given in the facsimile of 1010. 16, AIYNA......  $\omega$ N $\Delta$ IAT.., in spite of the apparent differences, are probably identical with the first of 993. 15,  $\Delta$ Y(N) $\Delta$ C $\Theta$ AI....C $\Theta$ AI $\Delta$ IAT $\omega$ N.

<sup>&</sup>lt;sup>2</sup> A collation of the original of 1010 is one of the hitherto unfulfilled promises of Prof. Gomperz.

motion through space; and the argument closely resembles that of Epicurus, ap. D. L. X. 46-48, and Lucr. IV. 26 sq.

At the foot of col. 16 of pap. 993 there is a note written in a different hand from the text. At the foot of 336-1150, col. 23 = Ox. p. 15 (which is also the last page but one of the roll) occurs the same note written in the same hand, (in this case also a different hand from the text.) The letters may be read, combining the indications of the three copies (Ox. and Nap. 336-1150 and Nap. 993), MAPKC  $\checkmark$  OKTACYIOY: that is, Mápkov 'Oktaovíov. On the probable significance of the name see Introduction, p. 15.

#### (b) Book XI.

**154.** Επικούρου || περὶ || φύσεως || ια'.

The title is thus given in Ox.: in Nap., the book-number is wrongly given as A.

Ox., title and 6 pages (two of which have by some accident been transferred to the middle of 1149).

Nap., title and 14 frs., published in Coll. Alt. VI. 1-7.

```
Ox. '1149, p. 11,' N. a, not in Nap.

" p. 5, N. b, col. 1 = Nap. fr. 11.

" " 4, N. c, col. 2 = " " 12.

" '1149, p. 12,' N. d (?), not in Nap.

" p. 3, O. a, col. 3 = Nap. fr. 13.

" 2, O. b, col. 4 = " " 14.
```

In the pages given in both, Ox. is more complete than Nap.

#### 1042. Επικούρου || περὶ φύσεως || ια' <math>||.

Ox., title and 22 pages. (The title-page of 1148, Epic. περὶ φύσεως, Bk. XIV, has been displaced by some mistake, and now appears in Ox. as the first page of 1042.)

Nap., title and 13 cols., published, with restored text and commentary by Rosini, in Coll. Prior, II (1809).

The thirteen pages marked col. in Ox. are identical with the cols. of Nap.

The originals of the cols., with the 'disegni' of cols. and frs., were brought to England by Hayter. The originals are now in the Royal Library at Windsor: the 'disegni' are the Ox. facsimiles. In this case, therefore, as in 1149, the published Naples facsimile was

¹ Martini's Catalogue wrongly gives the title of 1042 as €ΠΙΚΟΥΡΟΥ ΠΕΡΙ ΦΥCΕωC B, and that of 1149 as €ΠΙΚΟΥΡΟΥ ΠΕΡΙ ΦΥCΕωC IA.

engraved directly from Ox., and not, as in most cases, from a second facsimile made independently. But even here the engravings are not perfectly accurate representations of Ox.

As Gomperz has pointed out, 154 and 1042 are duplicates. The relation between them may be shown as follows:—

```
Ox. 154, N. a. ('1149, p. 11') l. 3 sq. = 1042, col. 8, l. 15 sq.

", ", p. 5, col. 1, l. 1-9 = ", ", 9, l. 9 to end.

", ", p. 4, col. 2, l. 1-9 = ", 10, l. 12 to end.

", ", p. 3, col. 3, l. 1-8 = ", 11, l. 12 to end.

", ", p. 2, col. 4, l. 1-8 = ", 12, l. 13 to end.
```

Where the two rolls coincide, 154 is the less defective of the two.

Publications subsequent to the Naples edition:—

~ Orelli: 'Epicuri fragmenta librorum II. et XI. de Natura . . . ex tomo II. voluminum Herculanensium emendatius edidit suasque adnotationes adscripsit J. C. Orellius,' Lips. 1818.

Founded solely on the Naples published facsimiles of pap. 1042, and little more than a reproduction of the Naples edition without the facsimiles.

Pongerville: 'Lucrèce de la Nature des Choses, traduit par M. de Pongerville: . . . précédé . . . de divers fragmens du traité de la Nature; . . . retrouvés à Herculanum,' Paris, 1823.

Contains, of Bk. XI, lithographed facsimiles of the title and col. I apparently copied from the Naples edition: and restored text of 7 cols., also copied from the Naples edition, with a short commentary.

Gomperz (Zeitschrift f. d. Oesterreichischen Gymnasien, 1867, pp. 207-210) points out the connection between 154 and 1042, and restores the text of the four cols. given in both, using Ox. as well as the published Naples facsimiles.

Much remains to be done towards the restoration of the text in the earlier cols. The subject of the last cols. is the position of the earth and the nature of the forces supporting it in space.

#### (c) Book XIV.

1148. Έπικούρου περί φύσεως ιδ.

Title in Ox. and Nap.,  $\epsilon \pi |\kappa o \gamma P o \gamma \parallel \pi e P \mid \phi_i c \epsilon \omega c \parallel i \Delta \parallel x \cdot x | \overline{H} H N A \parallel \pi P | P \cdot \dots N C$ .

(The title-page of Ox. has been transferred to the beginning of 1042.)

As Gomperz points out, the last two letters of the stichometric number are probably wrongly copied, and should perhaps be read  $H\Delta$ , making the number 3710.

Ox., title and 15 pages.

Nap., title, 11 frs., 10 cols., published in Coll. Alt. VI. 8-23.

Nap. fr. 6 = 0x. p. 4, H. a.

,, , 9 = ,, 2, G. a.

", " 11 = ", " 3, G. c.

Not in Nap., Ox. p. 1, F. d, and 15, F. b.

Nap. fr. 1 to 5, 7, 8, 10, not in Ox.

Nap. col. 1 to 10=0x. col. 1 to 10, p. 5 to 14, I a. to L. b.

In the case of the three fragments common to both, the two copies differ, and Ox. is, as usual, the better of the two. But in the case of the 10 cols., and the title-page, the published engravings of Nap. are exact reproductions of Ox., and were evidently made directly from it. The explanation must be that the pages in question were engraved in Italy under Hayter's superintendence (as in the case of the  $\pi\epsilon\rho$ i  $\theta av\acute{a}\tau ov$ ), but the engraved plates were left behind by him at Naples, and the facsimiles in the Coll. Altera were subsequently printed from them. Martini notes that 'i disegni originali delle colonne furono spediti a Londra;' and these are the copies now at Oxford. In this case again, therefore, we have the evidence of one copy only, and not two independent ones, for the text of the cols.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1867, pp. 210-213) gives a restored text, from the copies. The subject under discussion is the construction of the world out of its primitive elements; and, according to Gomperz, Epicurus' arguments are specially directed against the Timaeus of Plato.

#### (d) Book XV.

1151. Ἐπικούρου περὶ φύσεως ιε΄.

Title in Ox.,  $c \pi$ . Koyloy  $\parallel \pi \text{EPI} \phi y c \xi \omega c \parallel i \xi \parallel x x x \text{HH} \parallel \dots r \xi \omega x x y$ .

Nap. gives  $\epsilon \dots KOYJOY$ , and in the last line  $\cdot \epsilon MAX \cdot Y$ , but otherwise agrees with Ox.

Ox., one page and title.

Nap., title and 34 frs., published in Coll. Alt. VI. 25-36.

Nap. fr. 34 = 0x. p. 1.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1867) restores a few words from Ox. and Nap., but speaks of the remains as 'Werthlose Trümmer.' The point of chief interest is the last line of the title-page. Gomperz restores this as  $(i\phi)$  'H) $\gamma \epsilon \mu d\chi \sigma v$ , and shows that the year so indicated (Ol. 120. 1=B.C. 300) must be the date of composition or first publication of the book. Cf. the similar note on the title-page of 1479.

#### (e) Book XX (?).

1385. ('Επ)ικούρο(υ περί) φύσεως (εί)κ(ο)στή (?).

Title in Ox., --- IKOYPO .  $\parallel \dots \phi$ YC $\in \omega$ C $\parallel$  K.CTH $\parallel$  PA..<

(The number might also be  $(\tau \rho \iota a) \kappa(o) \sigma \tau \dot{\eta}$ : but had so many letters been lost, the copyist would have been more likely to notice the fact. There is no mark of missing letters on the left in Ox.)

The last line of the title may possibly stand for  $(\epsilon \gamma)\rho \dot{a}(\phi \eta) \dot{\epsilon}(\pi i) = -$ . (Cf. 1151 and 1479.)

There is no Naples copy. Martini says of the orig.,—'Del tit. dato del Cat. di Oxford non m'è riuscito di veder traccia. Il papiro è in condizioni molto cattive, e in ogni caso non se ne potrebbero cavare che magri frammenti.'

Ox., title only.

#### (f) Book XXVIII.

1479-1417. Έπικούρου περί φύσεως κή.

Title in Ox. (on the same page as the last col.),  $\epsilon\Gamma$  . . . YP .  $||\Pi(P)|$  . YC  $\epsilon$   $(||KH|| --- \omega NAPXAI ---$ .

Title in Nap.,  $\epsilon\Gamma$ .. ) YPOY  $\parallel$   $\Pi\epsilon$ PI. YC  $\epsilon$   $\omega$ C  $\parallel$  KH  $\parallel$  ---  $\omega$ NAPXAI ---  $\parallel$   $\epsilon\Gamma$ . A  $\phi$ H $\epsilon$  $\Pi$ INIKIOYTOYM ...  $\lambda$ ..  $\phi$ ATH $\lambda$ .

1479 is the upper half of the roll, unrolled in 1804.

1417 is the lower part of the same roll, containing 9 or 10 lines at the foot of each page, and the lowest line of the title-page, and not unrolled till 18081.

Ox. (upper part only), 23 pages.

Nap., (title, 8 frs., and 13 cols., the title and cols. 2-13 being completed by the addition of the lower part of the roll), published in Coll. Alt. VI. 37-54. According to Martini, other fragments still remain to be copied.

```
Not in Nap., Ox. † p. 12, (G. a.)

" " " " fr. 3, p. 17, (G. b.)

" " , " † p. 14, (G. d.)

Nap. fr. 1 = Ox. fr. 4, p. 16, (H. a.)
```

<sup>&</sup>lt;sup>1</sup> Martini (Catalogue) gives 1417 as the number of the upper part, and 1479 as that of the lower part; but this must be a mistake, as Ox., which contains the upper part only, is numbered 1479.

```
Nap. fr. 2
                   = Ox. fr. + p. 13, (H. b.)
                   = ., ,, 1, p. 23, (H. c.)
        3
                  = ,, ,, 2, p. 22, (I. a.)
        4
                   = ,, ,, 3, p. 21, (I. a.)
        5
        6, not in Ox.
                  = ,, ,, 1, p. 19, (B. b.)
                  = ,, ,, 2, p. 18, (B. c.)
                   = ., col. 1, p. 1, (A. a, 'Incisa.')
    col. 1
                  = " " 2, p. 2, (H. d, 'Incisa.')
                  = ", 3, p. 15, (I. b.)
                   = , fr. 4, p. 20, (I. c.)
                  = , col. 4, p. 3, (I. d.)
        5
        6-10
                  = "
                        " 5-9, p. 4-8, (M. a. to e.)
                         " 10, 11, 12, p. 9, 10, 11 (N. a. b. c.)
       11, 12, 13= ,
```

Whether the right order is that of Nap., or that of the Oxford lettering, is doubtful.

In the upper part of cols. 1 and 2 (marked in Ox. 'Incisa'), and also apparently col. 3, Nap. has been engraved directly from Ox. In all the other pages the copies differ.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1867, p. 670, and Neue Bruchstücke Epikurs, 1876, p. 7) restores the last line of the title as ἐγράφη ἐπὶ Νικίου τοῦ μετ' ᾿Αντιφάτην, and shows that the date of composition or publication of the book is thus fixed as the Archonship of Nicias, Ol. 121. I=B. C. 296. The 28th book of the περὶ φύσεως, therefore, was written by Epicurus in his 46th year, and four years after the fifteenth book of the same work: (see above on pap. 1151.)

The meaning of  $(\tau)\hat{\omega}\nu$   $d\rho\chi ai(\omega\nu)$  in the preceding line is more doubtful.

Some of the better preserved cols. are restored by Gomperz (Neue Bruchstücke Epikurs, p. 7) from Ox. and Nap. In this case both copies are indispensable, as Ox., which gives the upper part in a much better state than Nap., omits the lower part altogether. Other passages might be restored, and the results promise to be of considerable interest; but an examination of the original, which had not been carried out by Gomperz in 1876, is essential to the final settlement of the text. Ox. should be reproduced by photography.

The subject is logical.

# (g) Ἐπικούρου περὶ φύσεως.

1056. Title in Ox., CTIKAYOY  $\parallel --- \omega C$ .

Nap. gives the first three letters as  $\in \cdot$ 1, but otherwise agrees. Ox., 27 pages and title.

Nap., title and 20 cols., published, with restored text and commentary by Lucignano, in Coll. Prior, X.

```
697. Title in Ox., \epsilon \pi . KO ---\parallel --- \varphi. \epsilon \omega ---. Title in Nap., \bullet \pi \iota \kappa c --- \parallel --- \varphi c \epsilon \omega ---.
```

Ox., 22 cols. or frs.

Nap., title, 11 frs., 14 cols., published in Coll. Alt. VI. 55-68.

#### 1191. Not in Ox.

Nap. dis., 19 frs., unpublished.

Gomperz has shown these three rolls to be three copies of the same book. I have not seen 1191, and do not know to which cols. of the other rolls it corresponds. The relation between 1056 and 697 may be shown as follows:—

```
1056. Not in Nap., Ox. p.
        Nap. col. 3 =
        Not in Nap.,
        Nap. col. 5=
  ,,
                    6=
  ,,
        Not in Nap.,
        Nap. col.
                    8 =
                    9=
  ,,
                   10=
                                  9.
  ,,
                   11=
                                10.
        Not in Nap.,
                          "
        Nap. col. 15=
                              , 14 = 697, Nap. fr.
                                                         9 = 0x. p. 9. (2).
                                                                      8. a.
                                                   col.
                                                         I =
                   ,,
                              "
  ,,
                                         ,,
                   16=
                                                                      8. b.
                              , 15=
  ,,
                                               ,,
                                                    ,,
        Not in Nap.,
                              , 16=(?),
                                                         3=
                                                                      7. c.
                                               ,,
                                                                      7. d.
                                                   fr.
                                                        10 =
  ,,
                                                                      6. e.
                                                              ,, ,,
          ,,
                                               ,,
  ,,
                                                   col.
                                                                      6. f.
                                                         4=
                                "
                                         ,,
                                               ,,
        Nap. col. 19 =
                              " <sub>18=</sub>
                                                         5=
                                                                      5. g.
  ,,
                                               ,,
                                                                     5. h.
                                               ,,
                   20=
                                                                     4. i.
                              , 19 =
          ,,
                              ,, 20=
                   2 I =
                                                                      3. k.
                                               ,,
                              ,, 21=
                                                                      3. l.
                                                         9=
  ,,
          ,,
                   23=
                                                        10 =
          ,,
                                               ,,
  ,,
                   24=
                                                                      2. n.
                              ,, 23=
                                               ,,
                   ^{25}=
                                                                      1. 0.
  22
                                                        12 = ,
```

[In the pages marked \*, 697 probably gives a different part of the same col. as 1056.]

Gomperz (Neue Bruchstücke Epikurs, Wien, 1876, also published in Sitzungsberichte der Kaiserl. Akad. der Wissensch., Philosoph.-Hist. Wien, 19 Apr. 1876, pp. 86 sq.) gave an account of this book, 'die eigentliche Perle der Sammlung,' with a restored text of 7 cols., founded on the Oxford and Naples facsimiles of 1056 and 697.

Gomperz's article was reviewed by Bahnsch (*Philolog. Anzeiger*, 1878, pp. 270-273), who gives a short analysis of the contents of the restored cols.

Gomperz (Wiener Studien, I. 1879, pp. 27-31) has given a provisional restoration of the whole text, founded on an examination of the originals as well as the Oxford and Naples facsimiles.

The subject is the freedom of the will.

(h) 362. Ἐπικούρου περὶ φύσεως.

Title in Ox.,  $\xi \exists i. \exists Y. OY \parallel \Gamma. PI \varphi Y C \xi \omega C.$ 

Title in Nap.,  $\epsilon \pi i \kappa o \gamma p o \gamma \parallel \pi \epsilon p i \phi \gamma c \epsilon \omega c$ .

The number of the book is lost; and if Ox. is right, the Z given in Nap. over the end of each line is an incorrect copy of a meaningless mark or flourish.

Ox., 2 pages; last col. and title on p. 2.

Nap., title and 3 frs., published in Coll. Alt. VI. 92-95.

Nap. fr. 
$$2 = Ox$$
. p. 1; Nap. fr.  $3 = Ox$ . p. 2.

Nap. is very much more defective than Ox. Gomperz (New Bruchstücke Epikurs, p. 12) has restored a few lines of the last col., the only passage which gives a continuous sense. The question here discussed is the possibility of error; so that the subject of the book must have been logical, like that of Book XXVIII.

(i) 1431. Επικ(ο)ύρου || περὶ φύσ(ε)ως.

Not in Ox., Nap. Coll. Alt. VI. 82-91.

Gomperz (Neue Bruchstücke Epik. p. 12) restores a few lines, containing, among other things, a reference to the first Book. The subject is apparently superstition.

The handwriting and general appearance of this roll are identical with those of 1149-993, Book II.

(k) 989. Ἐπικούρου περὶ φύσεως.

Ox., title alone. No Naples copy.

### (l) 419 (?).

Not in Ox., Nap. Coll. Alt. IX. 86-90.

Gomperz (l.c.) considers this roll to belong to the work of Epicurus  $\pi\epsilon\rho$ i  $\phi\acute{v}\sigma\epsilon\omega s$ , mainly on the ground of the similarity of the handwriting to that of 697; hardly of itself a conclusive proof. But the fragments of 419 in their present state are 'as good as worthless.'

# II. Biographical Rolls.

- $\begin{cases} (a) \ 1232. & Φιλοδήμου περὶ Ἐπικούρου. \\ (b) \ 1289. & Φιλοδήμου περὶ Ἐπικούρου β΄. \\ (c) \ 1418 = 310. & Φιλοδήμου περὶ --- καί τινων ἄλλων πραγματείαι. \\ (d) \ 176. \\ (e) \ 1005. & Φιλοδήμου πρὸς τοὺς ---. \\ (f) \ 1021. \\ (g) \ 1018. \\ (h) \ 1044(?). \end{cases}$  (Φιλοδήμου σύνταξις φιλοσόφων.)
- (a) 1232. Φιλοδήμου  $\| \pi \epsilon \rho i \, E \pi i \kappa o i \rho o v$ .

Ox., title and 5 pages, col. 1 to 5.

Nap., title and 10 frs., published in Coll. Alt. VI. 106-111.

Ox. is in a better state than Nap.; but not more than a few sentences at most can be recovered.

(b) 1289. Φιλοδήμου περί Έπικούρου β΄.

Title in Ox.,  $\phi \mid \lambda \circ \Delta HMOY \mid \mid \pi \in P \mid \in \Pi$ . Koypoy  $\mid \mid B$ . Title in Nap. dis.,  $\phi \mid \lambda \circ \ldots \circ \mid \Pi \in I \in \Pi \circ \ldots \circ \cap \Pi$ 

Ox., title and 6 pages.

Nap. dis., unpublished, 4 cols., 3 frs. ('Altri frammenti non sono stati ancora disegnati,' Martini).

Comparetti says of N. dis. 'non molto da ricavarne.' Ox. gives two or three detached pieces which are probably lost in the original and Nap. dis., but contains only a few intelligible sentences.

(c) 1418. Φιλοδήμου  $\pi \epsilon \rho i = - - \kappa \alpha i$  τινων άλλων παραγματείαι.

Title in Ox.,  $\phi$ IλοΔΗΜΟΥ || ΠΟΗΤΈΟΥ ΚΟΙΓΈΡ . . . CAI || ΚΑΙΤΙΝώΝΑΛΑ $\omega$  . || ΠΡΑΓΜΑΤΕΙΑΙ ΜΝΗ Λ.

Title in Nap.,  $\phi$ INOAHMOY ||  $\pi \epsilon$  . .  $\tau \omega r$  . o . . . . || KAITINWN .  $\lambda$  . . . ||  $\pi$ PAFMAT $\epsilon$ IAI . . .

Ox., 14 pages and title. The title-page is marked col. 37, but a note is added,—'le prime diciotto colonne, e le ultimi tre non si son potute trascrivere.'

Nap., title, 1 fr., 24 cols., published in Coll. Alt. I. 108-131.

Of the first 18 cols., omitted in Ox., Nap. gives 1, 2, 7, 10, 11, 12, 14, 15, 16, 18, renumbered as cols. 1 to 10.

Nap. col. 11, 12=Ox. col. 19, 20, p. 1, 2.

", ", 13 (=col. 21), not in Ox.

Not in Nap., Ox. col. 22, p. 3.

Nap. col. 14 to 17 = Ox. col. 23 to 26, p. 4 to 7.

Not in Nap., Ox. col. 27, p. 8.

Nap. col. 18 to 23=Ox. col. 28 to 33, p. 9 to 14.

, " 24, not in Ox.

As to the title, Comparetti (Relaz.) says that the version of it given in Ox. is 'strangely mistaken;' but unless he has compared it with the original, which does not appear, it is likely to be nearer the truth than Nap. From the position of  $\phi I \wedge O \Delta H MO \gamma$  to the left of the middle of the page in Ox. (for here again the two copies differ), it is possible that some other word in the same line (e.g.  $\Pi \in PI$ ) has dropped out. Spengel, assuming the indications of Nap. to be right, suggests  $\pi \in \rho \wr \tau \hat{\omega} \nu$  ( $\sigma \wr \sigma (\varphi \hat{\omega} \nu) \kappa \alpha \ell \tau \iota \nu \omega \nu \tilde{\alpha} \lambda \lambda \omega \nu \pi \rho \alpha \gamma \mu \alpha \tau \epsilon \ell \alpha \iota$ . Comparetti, who rightly objects that  $\sigma \sigma \varphi \hat{\omega} \nu$  is too general a word to be followed by  $\tau \iota \nu \omega \nu \tilde{\alpha} \lambda \lambda \omega \nu$ , proposes to substitute  $(\sigma ) \sigma (\varphi \iota \sigma \tau \hat{\omega} \nu)$ , to which the same objection applies. Gomperz suggests  $\pi \in \rho \wr E \pi \iota \kappa \sigma \iota \rho \sigma \nu \kappa \alpha \ell \tau \iota \nu \omega \nu \tilde{\alpha} \lambda \lambda \omega \nu$ . This gives a better sense, and suits the contents of the book, but involves a rather violent alteration of the indications of the copies.

It is probable, however, that the words preceding καί τινων ἄλλων contain a proper name.

The letters MNH following  $\pi\rho\alpha\gamma\mu\alpha\tau\epsilon(a)$  are explained by Spengel to mean '1058 lines.' But on what possible theory of Greek notation can M be made to signify 1000? It is probable that MNH  $\Lambda$  represents  $\mu\nu\eta\mu(\epsilon\hat{\imath}o\nu)$  or some derivative,—possibly  $\mu\nu\eta\mu\epsilon(\omega\nu)$ , 'the —th book of the memorials of Epicurus' life.' The mark immediately following TPAFMATEIAI in Ox. is probably a stop.

Portions of the text have been restored by Spengel (*Philologus*, Supplementband, II. 1863, pp. 528-532): but from Nap. only. Gomperz (*Hermes*, V. 1871, p. 391) restores col. 31 Ox. = 21 Nap. (containing a letter of Epicurus written on his death-bed), and a few other passages, with the help of Ox., in this case very much more complete and accurate than Nap.

Gomperz shows that pap. 310 is a duplicate of 1418. 310 Ox., p. 1, l. 4 to 15=1418 Ox. col. 31, l. 2 to 12. But 310 is too fragmentary to contribute more than a few letters to the text.

The fragment marked 239, at the end of Vol. VI. Ox., is written in the same hand as 310, and perhaps formed part of the same work.

Pap. 1418 would well repay systematic examination.

## (d) 176. Title lost. (Φιλοδήμου περὶ Ἐπικούρου?).

Ox., 23 cols.

Nap. dis., 49 frs., 28 cols., unpublished. (Martini states that a new facsimile is to be made.)

Gomperz (*Hermes*, V. 1871, pp. 386-395) discusses the contents of this roll (using Ox. alone, not Pap. or Nap. dis.), and shows that it treats of the life of Epicurus and his friends. He gives a restoration of col. 18, with two photo-lithographed facsimiles of Ox., and a collation of the original. This column contains a letter, apparently by Epicurus, to a little girl,—possibly the daughter of Metrodorus <sup>1</sup>.

Other cols. might be restored.

The four rolls (a) to (d) apparently form parts of a biographical work of Philodemus on Epicurus and his personal friends, illustrated by copious extracts from a collection of letters, described in 1044, col. 4, as τὰs ἐπιτομὰs (τῶν) ἐπιστολῶν τῶν Ἐπικού(ρου), Μητροδώρου, Πολυαίνου, Ἑρ(μά)ρχου καὶ τῶν (γνωρί)μων. (Similar extracts from the same collection occur in pap. 163, Φιλοδήμου περὶ πλούτου a΄.)

#### (e) Φιλοδήμου $\parallel \pi \rho \delta s \tau o \delta s = --$ .

Ox., title and 23 pages.

Nap., title, 24 frs., 17 cols., published in Coll. Alt. I. 132-161.

<sup>1</sup> At the end of l. 8 κεὶ σὰ should be read instead of Gomperz's restoration, καὐτῆ.

```
Not. in Nap. (?), Ox. p. 12, D. a. and 15, B. o.
                  =0x. p. 13, B. X.
Nap. fr. 1
                  = ,, ,, 14, B. Γ.
                  = ,, ,, 11, E. X.
        10
      ,,
                  = ,, ,, 10, H. a.
        24
                  = ,, ,, 21, I. a.
    col.
                  = ", ", 9, I. b.
                            8, I. c.
          3
                            7, I. d.
          4
          5, 6, 7 = , , 4, 5, 6, K. a. b. c.
          8, 9
                  = ""
                           2, 3, K. d, L. a.
        10 to 14 = ", ", 16 to 20, L. b. c, M. a. b. c.
                  = ", " 22, M. d.
      ,, 15
                   = ,, ., 24, N. a.
        16
                   = ,, ,, 23, N. b.
      " 17
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The text is partly restored (but from Nap. alone) by Spengel, in Philologus, Supplementband, II. (1863), pp. 532 sq. Ox. is in some pages much more complete than Nap.; and it would be well worth while to reconstruct the text from a comparison of the two copies.

The subject is biographical, as in the first four rolls; but the mode of treatment differs in (r), which is polemical in tone, and consists of a defence of the life and practice of Epicurus and his friends against some unknown assailants.

(f), (g), and (h) have been described in their places in the Catalogue, where it was shown that (f) and (g) almost certainly, and (h) possibly, formed part of the σύνταξις των φιλοσόφων of Philodemus, known by the reference to it in Diogenes Laertius. It may be asked in what relation the books on the life of Epicurus stand to this work. Of the σύνταξις, as a whole, we know only that one book (f) consisted of a catalogue of the Academics, and another (g) of a similar catalogue of the Stoics, and that the 10th book (that cited by D. L.) contained details connected with the life of Epicurus. Supposing, as is probable, that Philodemus in the σύνταξις τῶν φιλοσόφων treated of the heads of his own sect at much greater length than those of other schools, it is possible that in rolls (a) to (d) we have some of the later books of that work. The differences of title may be accounted for by supposing that either the latter part in each case is lost, and the whole may have been something like περὶ Ἐπικούρου β΄, τῆς τῶν φιλοσόφων συντάξεως ι': or that the different books were at first written separately, and afterwards combined into a single work, as seems to have been the case with the περί κακιῶν.

- ΙΙΙ. Φιλοδήμου περὶ κακιῶν καὶ τῶν ἀντικειμένων ἀρετῶν.
- (a) Bk. VII. 222-1082. Φιλοδήμου περί κακιῶν καὶ τῶν ἐν οίs εἰσὶ καὶ περὶ ὰ ζ΄, δ ἐστι περὶ κολακείας.
  - (b) 1675. Φιλοδήμου περὶ κακιῶν καὶ τῶν ἀντικειμένων ἀρετῶν καὶ
- τῶν ἐν οῖς εἰσὶ καὶ περὶ ἄ.
  (c) 1089. (περὶ κολακείας?).
  (d) 1471. Φιλοδήμου τῶν κατ' ἐπιτομὴν ἐξειργασμένων περὶ ἠθῶν καὶ βίων ἐκ τῶν Ζήνωνος σχολῶν - - - δ ἐστι περὶ παρρησίας.
- (e) Bk. IX. 1424. Φιλοδήμου περί κακιών και τών αντικειμένων άρετων και των έν οις είσι και περί & θ΄.

- (g) 1613. (περὶ φιλαργυρίας ?).
- (k) 1090.
- (l) Bk. X. 1008. Φιλοδήμου περὶ κακιῶν ι' (δ ἐστι περὶ ὑπερηφανίας?).
- (m) 1457. Φιλοδήμου  $\pi \epsilon \rho i$  κακιών.

### (a) Book VII.

**222.** Φιλοδήμου  $\parallel$  περὶ κακιῶν καὶ τῶν  $\parallel$  ἐν οἶς εἰσὶ καὶ περὶ  $\mathring{a}$   $\parallel$   $\rlap/{c}$ .  $\parallel$  δ έστι || περί κολακείας.

Not in Ox., Nap. Coll. Alt. I. 74-83.

1082. Not. in Ox.: Coll. Alt. I. 84-92.

According to the Naples editor (Coll. Alt. I. Index) these two numbers are most probably two parts of a single roll, which was slit longitudinally before being opened. Consequently, the true order of the cols. is lost, and the nearest attainable approach to it might perhaps be made by reading the pages of the two numbers alternately.

The originals have perished, with the exception of the title-page; but the conjecture of the Naples-editor is confirmed by the appearance of the facsimiles and the nature of their contents.

Spengel (Philologus, Supplementband, II. 1863, pp. 525-6) describes 222 as 'ten columns from which nothing is to be learnt;' but gives a rather more favourable account of 1082, of which he partially restores one column. A few more pages might be similarly treated.

(b) 1675. Φιλοδήμου περί κακιών και τών άντικειμένων άρετών και των έν οίς είσι και περί ά.

Title in Ox.,  $\phi_1 --- \parallel --- \text{AKI} \omega$ . KA  $\parallel --- \text{EIM} \dots \text{N} \parallel$   $--- \text{JNC} \text{ NOICEICI} \parallel --- \parallel \text{APIO} \dots \text{XX} ---$ .

Title in Nap.,  $\phi$ I $\lambda$ O $\Delta$ HMOY  $\parallel$   $\Pi$ EPIKAKIWNKAITWN  $\parallel$  . . . . EIMENWNAPETWN  $\parallel$  KA . . JNENOICEICIKAI  $\parallel$   $\Pi$ E — —  $\parallel$  API $\theta$  . XX — — .

In Nap. the book-number is given at the top of the page as  $\overline{\Delta}$ ; but Comparetti (*Relaz.*), having examined the original, says that this is an error, as  $\Delta$ , though occurring twice on the title-page, is shown by its position to belong to the stichometric note, and does not indicate the number of the book.

Ox., 14 cols., title on last col.: also, two copies in ink of cols. 1 to 10, by the same hand as the lead-pencil facsimile. An independent and more complete pen-and-ink facsimile of col. 11 is bound up in Ox. as p. 25 of pap. 1497.

Nap., title, 1 fr., 13 cols., published in Coll. Alt. I. 1-15.

Nap. fr. = Ox. col. 1.

Nap. col. 1 to 13 = Ox. col. 2 to 14.

(The order of the pages in Ox. is reversed.)

This roll is shortly described (from Nap. alone) by Spengel, Philologus, XIX. 139-142, and id. Supplementband, II. 497.

Gomperz (Anaxarch und Callisthenes, in Commentationes Philologicae in honorem Th. Mommsen, Berlin, 1877, pp. 471-480) restores Ox., cols. 4, 5, and shows that the passage illustrates the subject of flattery by anecdotes showing the relations between Alexander and some of his courtier-philosophers <sup>1</sup>.

The subject of this roll, like that of (a), is  $\kappa o \lambda a \kappa \epsilon la$ ; but they do not seem to be duplicates.

More might be done towards the restoration of the text of (b) by a joint use of Ox. and Nap.

### (c) 1089. Title lost.

Not in Ox., Coll. Alt. VIII. 1-6. The original has perished, except the last page.

No continuous sense, but enough is preserved to show that the subject is  $\kappa o \lambda a \kappa \epsilon (a)$ . Is this a duplicate of (a) or (b)?

(d) 1471. Φιλοδήμο(ν)  $\parallel$  τῶν κατ' ἐπιτομὴν ἐξειρ $\parallel$ γα(σ)μένων περὶ ἢθῶν καὶ βί $\parallel$ ων ἐκ τῶν Ζήνων(ος σχο)λῶν  $\parallel$  ---  $\parallel$  δ ἐστι περὶ παρρ(η)σίας. (The last line but one no doubt contained the book-number.)

<sup>&</sup>lt;sup>1</sup> The word in col. 5, l. 6, which Gomperz gives doubtfully as δρνέοις, should perhaps be read as ξρνεσιν.

Not in Ox., Nap. Coll. Prior, V. (1) and (2) (Ottaviani).

παρρησία is the ἀντικειμένη ἀρετή το κολακεία; so that this roll must be classed with (a) and (b), in spite of the difference of title. For  $\epsilon \kappa$  τῶν Ζήνωνος σχολῶν compare 1389.

### (e) Book IX.

1424. Φιλοδήμου || περὶ κακιῶν καὶ τῶν || ἀντικειμένων ἀρετῶν || καὶ τῶν ἐν οἶς εἰσὶ || καὶ περὶ ὰ || θ΄.

(So Nap.: Ox. omits the book-number O, but otherwise agrees.)

Ox., title and 22 pages, published in *Herc. Voll. Oxon. Pars Prima*, 1824, pp. 83-105. (The pages are disarranged in the lead-pencil facsimile, but stand in the order of the numbered cols. in the published copy.)

Nap., title and 28 cols., published, with restored text and commentary by Javarone, in Coll. Prior, III. (1), 1827.

Not in Ox., Nap. col. 1 to 6.

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Ox. col. 1 to 4 = \text{Nap. col. } 15 \text{ to } 18.

"" 5 to 8 =  "" 11 to 14.

"" 9 to 12 =  "" 7 to 10.

"" 13 to 22 =  "" 19 to 28.
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1424 was edited (from Nap. alone) by Goettling, 'Αριστοτέλους οἰκονομικός, ἀνωνύμου οἰκονομικά, Φιλοδήμου περὶ κακιῶν καὶ τῶν ἀντικειμένων ἀρετῶν θ', conjuncta edidit C. Goettlingius, Jenae, 1830. His text is criticised by Spengel as arbitrary and inaccurate, and sometimes inferior to that of the Naples editor.

This roll was described, together with 1008, by Spengel (Gelehrte Anzeigen, München, Dec. 1838, pp. 1001-1023), who restores the text of some cols. of each. He mentions Ox., but apparently uses Nap. alone <sup>1</sup>.

1424 is discussed and analysed, and Goettling's text emended in several places, by Schoemann, Observationes in Theophrasti Oeconomicum et Philodemi lib. IX. de Virtutibus et Vitiis (written in 1839), Opusc. Academ. III. pp. 206-243. 1424 was also edited, together with 1008, by Hartung, Philodem's Abhandlungen über die Haushaltung und über den Hochmuth, etc. Leipz. 1857. He makes use of Goettling and Schoemann for 1424, and Sauppe also for 1008. Ussing and Comparetti, however, describe his edition as valueless.

<sup>&</sup>lt;sup>1</sup> E. g. in 1008, col. 16, Nap. l. 18, where he rightly restores τὰ Χέρξου from TAΞEITOY, the reading of Nap.; Ox. gives TAΞEIΞΟΥ.

The portion of the book preserved might be described as  $\pi\epsilon\rho l$  olkovoµlas. The question discussed is, how the Epicurean  $\sigma o \phi \delta s$  must conduct himself with respect to the acquisition and preservation of wealth, in order to avoid disturbance of the philosophic calm. Philodemus criticises from this point of view the Oeconomicus of Xenophon, and one of the books of the same name traditionally ascribed to Aristotle; but refers to the latter as a work of Theophrastus. (See Spengel and Schoemann, referred to below.) It is probable, therefore, that the particular vice treated in this book was covetousness ( $\phi \iota \lambda a \rho \gamma \nu \rho l a$ ); so that it may be connected with the four following anonymous rolls, which are shown, by the frequent recurrence of the word  $\phi \iota \lambda a \rho \gamma \nu \rho l a$ , to deal with the same subject.

# (f) 253. Title lost. (περὶ φιλαργυρίας?).

'Scorza:' 3 leaves only of orig. preserved.

Ox., 1 fr. (numbered 235), Vol. VI. fin. p. 12. (The fr. numbered. 253 in Ox. Vol. VI. fin. p. 9 must belong to a different roll.)

Nap., 12 frs., in Coll. Alt. VII. 191-196.

Ox. fr. 1 = Nap. fr. 1; Ox. more complete.

No continuous sense 1.

### (g) 1613. Title lost. $(\pi \epsilon \rho)$ $\phi i \lambda a \rho \gamma v \rho i as ?)$ .

'Scorza:' two leaves only of orig. preserved.

Not in Ox.: Nap., 13 frs., in Coll. Alt. VII. 124-135.

No complete lines; but in a few passages the sense might perhaps be recovered.

The writing of (f) and (g) is similar; and it is not unlikely that they are two parts of a single roll cut in two, like 222-1082. (Will any of the half-pages of (g) fit those of (f)?).

# (h) 465. Title lost. $(\pi \epsilon \rho)$ $\phi i \lambda \alpha \rho \gamma \nu \rho i \alpha s$ ?).

'Scorza:' two leaves only of orig. preserved.

Not in Ox.: Nap., 14 frs. in Coll. Alt. IX. 187-200.

No continuous sense. The writing is *perhaps* the same as that of (f) and (g). The paragraph-number  $\overline{\theta}$  occurs on fr. 3.

# (k) 1090. Title lost. $(\pi \epsilon \rho) \phi i \lambda \alpha \rho \gamma \nu \rho (\alpha s)$ .

'Scorza:' last leaf only of orig. preserved.

Not in Ox.: Nap., 42 frs. in Coll. Alt. X. 155-175.

<sup>&</sup>lt;sup>1</sup> It is worth notice that the paragraphs or chapters of this pap. are numbered by letters on the margin. Thus  $\bar{\gamma}$  occurs on fr. 9,  $\bar{\delta}$  on fr. 7,  $\bar{\eta}$  on fr. 3, and  $\bar{\theta}$  on a col. following fr. 1, of which the first letters are given in Ox. It would appear from this that the frs. preserved are near the beginning of the roll; and also that they are given in reverse order in the Coll. Alt. (Is this the case elsewhere with 'scorze?').

No continuous sense.

The writing of this roll is quite different from that of the last three. Perhaps (f), (g), and possibly (h), are parts of a single roll cut into several pieces (as in the case of the  $\pi\epsilon\rho$ )  $\epsilon i\sigma\epsilon\beta\epsilon(as)$ , and (k) a duplicate copy of the same book. It would be worth while to test this hypothesis by a systematic examination of the fragments.

The  $\pi\epsilon\rho$  i  $\pi\lambda\omega$  of Philodemus should also be compared, as similar in subject, though probably not belonging to the same series.

### (l) Book X.

1008. Φιλοδήμου  $\parallel \pi \epsilon \rho \hat{\iota}$  κακιῶν  $\parallel \hat{\iota}'$ .

(The book-number 1, i.e. Bk. X., is given in Nap., but omitted in Ox.).

Ox., title and 25 cols., published in Herc. Voll. Oxon. Pars Prima, 1824.

Nap., title and 24 cols., published, with restored text and commentary by Caterini, in Coll. Prior, III. (2), 1827.

Ox. col. 1, not in Nap.

Ox. col. 2 to 25=Nap. col. 1 to 24.

(The order of the pages is inverted in the Oxford lead-pencil facsimile, but corrected in the published volume.)

The part preserved treats of ὑπερηφανία and kindred vices, and contains descriptions, in the style of the Characters of Theophrastus, of the αὐθάδης, the αὐθέκαστος, the παντειδήμων, the εἴρων, etc.

Publications:—Spengel and Hartung, see above under (e). An improved text, based on both Nap. and Ox., was published by Sauppe, Philodemi de Vitiis liber decimus, Lips. 1853: and the roll was again edited by Ussing (Theophrasti Characteres et Philodemi de Vitiis liber decimus, Hauniae, 1868), who uses Sauppe.

#### (m) 1457. Φιλοδήμου $\parallel \pi \epsilon \rho i$ κακιών.

Not in Ox.: Nap. dis., 24 frs., 12 cols., title, unpublished.

'Utilizzabile,' Comparetti. (What is the subject?).

From the various titles and subjects of these rolls it appears probable that Philodemus began by writing distinct treatises on single virtues and vices (e.g. περὶ κολακείας), but gradually formed the plan of uniting them all into a single comprehensive work in a number of books, the full title of which might have been περὶ κακιῶν καὶ τῶν ἀντικειμένων ἀρετῶν καὶ τῶν ἐν οἰς εἰσὶ καὶ περὶ ἄ, each virtue or vice forming the subject of a separate book. See the concluding words of 1008, the book which treats of ὑπερηφανία:—

καὶ τὸν ὑπομνηματισμὸν δὲ τοῦτον αὐτοῦ καταπαύσομεν, ἐπισυνάψομεν δ' αὐτῷ τὸν περὶ τῶν ἄλλων κακιῶν ὧν δοκιμάζομεν ποιεῖσθαι λόγον 1.

# ΙΥ. περὶ ποιημάτων.

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    (a) Philod. περὶ ποιημάτων, Book IV. pap. 207.
    (b) " Book V. pap. 1425=1538.
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#### Title lost:-

- (c) pap. 1676.
- (d) , 994.
- (e) ,, 444-460-463-1073-1074.
- (f) , 1081.
- (g) , 466.
- (h) , 403.
- (k) ,, 407.
- (N) 3 TO 1
- (l) " 1581.
- (m) , 1677.
- (n)? , 1087.
- (o)? " 188.

### (a) Book IV.

**207.** Φιλοδήμου  $\parallel \pi \epsilon \rho i \parallel \pi οιημάτων <math>\parallel \delta$ .

(So Nap. The book-number  $\Delta$  is omitted in Ox.)

The title is followed by a stichometric note, given in Ox. as  $API \underline{\Theta} XX\Gamma\Delta$ , i. e. XXI, = 2050 lines. Nap. and Martini, as well as the Oxford published index, give the number in the meaningless form  $XXI\Delta$ .

Ox., 9 pages and title.

Nap., title and 10 cols., published in Coll. Alt. II. 148-158.

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Nap. col. I = Ox. p. I, H. e.
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- " " 2 not in Ox.
- ,, ,, 3 = Ox. p. 3, K. a.
- $,, \quad ,, \quad 4 = ,, \quad ,, \quad 2, \quad K. \quad b.$
- "  $\frac{1}{2}$  5 to  $\frac{10}{2}$   $\frac{1}{2}$  4 to 9, K. c. to L. c.

<sup>1</sup> Comparetti (Relazione, p. 69) thinks that the περὶ ὀργῆς, pap. 182, probably formed part of the same work, and that the full title of that roll may have been Φιλοδήμου περὶ κακιῶν —, ὁ ἐστι περὶ ὀργῆς. But against this it may be argued that even an Epicurean would hardly classify ὀργή as a κακία. ὀργή stands on the same level as χάρις (as, for instance, in κύρ. δόξ. 1); and 182, Φιλοδήμου περὶ ὀργῆς, is to be classed with 1414, Φιλοδήμου περὶ χάριτος, rather than with the περὶ κακιῶν. Both books, however, might be brought under the more general head περὶ ἡθῶν καὶ βίων used in the title of (d).

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1865, pp. 718-720) gives a restoration of the scanty remains of the text, using both Ox. and Nap.

Subject, perhaps the relation between the different kinds of poetry (tragedy, lyric poetry, etc.).

### (b) Book V.

**1425.** Φιλοδήμου  $\parallel \pi \epsilon \rho \hat{\iota} \pi οιημάτων \parallel \epsilon'$ .

Ox., 38 cols. and title, published in Hercul. Volum. Ox. Lithogr. Pars II. pp. 117-155.

Nap., title, 2 frs., 36 cols., published in Coll. Alt. II. 159-197.

The pages of Ox. are, as usual, disarranged in the volume of leadpencil facsimiles, but are given in their right order in the published lithographs.

Nap. fr. 1, 2 = Ox. col. 1, 2.  
,, col. 1 to 
$$36 =$$
 ,, 3 to  $38$ .

**1538.** Φιλοδήμου  $\| \pi \epsilon \rho \hat{\iota} \pi o \iota \eta \mu \acute{a} \tau \omega \nu \| \tau o \hat{\upsilon} \epsilon' \| \tau \acute{\omega} \nu \epsilon \hat{\iota} s \delta \acute{\upsilon} o \| \tau \eth \beta'.$  (So Ox.; Nap. gives the last three lines as Y  $\bar{\epsilon} \| N \epsilon I \epsilon \Delta Y O \| O \bar{B}$ .)

Ox., title and II pages.

Nap., title and 10 cols., published in Coll. Alt. II. 198-208.

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Nap. col. 1 = Ox. p. 4, E. a.

" " 2, 3 = " " 6, 7, E. b. c.

" " 4 = " " 12, E. d.

" " 5 = " " 5, E. e.

" " 6 = " " 2, F. a.

" " 7 A, not in Ox.

" " 7 B = Ox. p. 3, F. b.

" " 8 = " " 11, F. c.

" " 9 = " " 9, G. b.

" " 10 = " " 10, G. a.

Not in Nap. Ox. p. 8 F. a. serrance
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Not in Nap., Ox. p. 8, E. c. sopraposto.

As Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1865, p. 721) has pointed out, 1425 and 1538 are duplicates.

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1425. Ox. col. 27, l. 3 sq.=1538, Ox. p. 4, l. 6 sq.

"" 28, l. 1 sq.= ", ", 6, l. 4 sq.

"" 1. 27 sq.= ", ", 7, l. 1 to 9.

"" 29, l. 1 sq.= ", ", 7, l. 10 sq.

"" 1. 23 sq.= ", ", 8, l. 1 sq.

"" 30.

"" 31, l. 15 sq.= ", ", 12, l. 1 sq.

"" 32, l. 19 sq.= ", ", 5, l. 2 sq.

"" 33, l. 11 sq.= ", ", 2, l. 1 sq.
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Dübner (Philologis Gothae conventum agentibus; insunt fragmenta Philodemi περὶ ποιημάτων, Paris, 1840) gives a reprint of 1425 Ox., with a restored text of cols. 3, 4, 10, 11, 16, 17, and 24 to 29, based on Ox. only.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1865, pp. 721-726) gives an account of the book, a summary of the argument of the earlier cols., and an amended text of Ox., col. 24 and a few other passages, founded on a comparison of Ox. and Nap.

A considerable part of the text still remains to invite the restorer, especially in the later cols., where the two rolls supply one another's deficiencies. Ox. is in both cases more complete than Nap.

The question under discussion appears to be that of the function and use of poetry. The treatment of the subject may be compared with that of rhetoric in the greater part of the  $\pi\epsilon\rho$ i  $\rho\eta\tau\rho\rho\iota\kappa\eta$ s.

In 1425 Ox., col. 28, occur the words τὰs παρὰ Ζήνωνι δόξας ἐπικό-ψαντςς ἥδη (με)μηκυσμένον τὸ σύγγραμμα καταπαύσομεν. In this book, therefore, as in many others, Philodemus utilized his notes of Zeno's lectures.

A commentary on the three preceding rolls, by Lucignano, exists in MS. in the Naples Museum.

#### (c) 1676. Title lost. (Φιλοδήμου περί ποιημάτων?).

Remains of the original exist at Naples.

Ox., 6 pages, numbered col. 16 to 21.

Nap., 11 frs., 13 cols., published in Coll. Alt. XI. 147-166.

Nap. col. 5 to 10=0x. col. 16 to 21.

Ox. is in these six pages more complete than Nap.; but each is needed to supplement the other. In Ox. col. 20 the piece containing the right half of l. 1 to 12 is placed a line too low. The mistake is corrected in Nap.

A considerable part of this roll can be read continuously. The subject and style are similar to those of (a) and (b).

#### (d) 994. Title lost. (Φιλοδήμου περί ποιημάτων?).

Ox., 37 pages.

Nap., 24 frs., 38 cols., published in Coll. Alt. VI. 127-187.

Nap. fr. 1-17, not in Ox.

```
Nap. fr. 20
                  =0x. p. 11, H. c.
                  = " " 10, H. d.
         21
                        " 14, I. a.
         22
                  = " " 13, I. b.
         23
         24, not in Ox.
Nap. col. 1, 2, not in Ox.
                  =0x. p. 25, L. c.
          3
                  = " " 19, L. d.
          4
 ,,
                        " 24, L. e.
          5
          6
                  = ,, ,, 2, M. a.
                        " 6, M. b.
          8
                  = " "
                           3, М. с.
          9, 10, not in Ox.
                  =0x. p. 26, N. e.
         11
                  = " " 23, N. d.
         12
         13
                  = " " 22, N. c.
         14, not in Ox.
                  =0x. p. 17, N. a.
         15
         16
                   = " " 5, O. a.
         17, 18, 19 = ", 7, 8, 9, O. b. c. d.
                   = " " 20, 21, P. a. b.
         20, 21
         22, not in Ox.
                  =0x. p. 32, 33, P. d, Q. a.
         23, 24
                   = ,, ,, 27, Q. b.
         25
         26
                   = ,, I, Q. c.
                   = ", ", 4, Q. d.
         27
         28
                   = ,, 36, R. a.
         29, not in Ox.
         30
                   = ,, 35, R. c.
                   = ,, 34, R. d.
         31
                   = ,, ,, 16, S. a.
         32
                   = ", ", 29, S. b.
          33
                   = ,, 31, S. c.
          34
                         " 30, S. d.
          35
          36
                   = ,, ,, 28, T. a.
                   = " " 37, T. b.
          37
                   = " " 18, T. c.
         38
```

Ox. is more complete than Nap. The pages are fragmentary, but a good many passages may be restored. The subject of the greater part is *euphony*.

(e) 444 460 463 1073 1074. Five 'Scorze,' which Quaranta joined together, 'believing them all to belong to one work περὶ ποιημάτων' (Martini). The last page only of the original of each is preserved.

Not in Ox.: Nap. 112 cols. (or rather frs., Coll. Alt. XI. Index), published in Coll. Alt. IV. 109-208. It is to be presumed that these numbers represent different parts of one or more rolls cut into several pieces before being opened, as in the case of the  $\pi\epsilon\rho i$   $\epsilon i\sigma\epsilon\beta\epsilon i\alpha s$ ; and the true order of the different parts, as well as of the single cols. contained in them, is consequently quite uncertain. A commentary by Quaranta exists in MS. at Naples. The book is written in a large clear hand 1, and considerable parts of it are fairly complete and intelligible. The earlier part (as arranged in the Coll. Alt.) treats of the laws of euphony; the later part (probably) of poetic diction 2.

It is difficult to determine the exact relation between (d) and (e). They are not duplicates; but the earlier part of (e) closely resembles (d) in subject and treatment; and two short passages<sup>3</sup>, which do not look like acknowledged quotations (they contain a quotation from Sophocles), are verbally identical in the two rolls:

```
(e) col. 29, l. 1 to 6 =(d) Nap. col. 6, l. 2 to 9;

,, ,, l. 16 to end = ,, ,, 5, l. 6 to 17;

and col. 52, l. 1<sup>4</sup>,
```

but the remaining parts of these pages differ.

(f) 1081. The last page only of the original is preserved.

Not in Ox.: Nap., 47 frs., in Coll. Alt. VII. 81-123.

Many of the frs. are fairly intelligible. Subject, the relation between subject-matter and style (?), and the laws of poetic diction 5.

(g) 466. 'Scorza;' last page only of original preserved.

Not in Ox.: Nap. 13 frs., in Coll. Alt. X. 1-13.

Legible in parts; but not much continuous sense can be recovered. Subject, the poetic style (?).

- (f) and (g), though not apparently duplicates of (e), closely resemble it in parts. Compare, for instance, (e) col. 79 with (f) fr. 16: and (e) col. 103 with (f) fr. 38 and (g) fr. 12.
  - (h) 403. 'Scorza;' 6 (?) frs. of original preserved.

<sup>&</sup>lt;sup>1</sup> This pap., unlike the rest of the *Voll. Herc.*, occasionally marks the accents, and in one instance at least (col. 48) a rough breathing.

<sup>&</sup>lt;sup>2</sup> See Gomperz in *Wiener Studien*, II. 1880, pp. 140-142, and *Academy*, 1873, p. 36. He promises an edition of the papyrus. Parts of it are of great interest.

<sup>&</sup>lt;sup>3</sup> There may be other cases of duplicate passages in the two rolls which I have failed to notice.

<sup>&</sup>lt;sup>4</sup> Col. 52 is therefore the next page to col. 29. Similarly, col. 32 is the next page to col. 28; cf. Eur. Ion 237-240. (Gomperz).

<sup>&</sup>lt;sup>5</sup> Martini, by an unaccountable mistake, gives this roll the title Έπικούρου περὶ φύσεως. On its contents see Gomperz, Academy, 1873, p. 36.

<sup>6</sup> So Martini; Coll. Alt. XI. Index says 1 p. only.

Not in Ox.: Nap., 7 frs., in Coll. Alt. IX. 25-30.

Some of the frs. are perfectly intelligible. The question discussed is 'What is a good poet?'

- (k) 407. 'Scorza;' last page only of original preserved.
  Not in Ox.: Nap., 4 frs., in Coll. Alt. IX. 31, 32.
  Subject, the same as that of (h).
- (1) 1581. 'Scorza;' original preserved.

  Not in Ox.: Nap. 7 frs., in Coll. Alt. VII. 157-160.

  Subject, the bearing of poetry on morals (?).
- (m) 1677. Original preserved.
  Not in Ox.: Nap. 24 frs., in Coll. Alt. XI. 167-182.
  A few passages only are partly intelligible.
- (n) (?) 1087. 'Scorza;' last page only preserved.
  Not in Ox.: Nap. 2 frs., in Coll. Alt. VIII. 119, 120.
- (o) (?) 188.  $---\pi\epsilon\rho i$   $\pi\rho\alpha\gamma\mu\alpha\tau\epsilon i\alpha s$  (see above in Catalogue), perhaps belongs to the same series.

I have failed to find any duplicates among the rolls  $\pi\epsilon\rho$   $\pi o\iota\eta$   $\mu\acute{a}\tau\omega\nu$  other than (b), (with the partial exception of (d) and (e) mentioned above;) and it is difficult to determine the relations in which they stand to one another. In some instances, the points of resemblance between two rolls may be accounted for by assuming one to be the first draft of a book by Philodemus, and the other, the same book as subsequently rewritten by the author. Other rolls more probably contain portions of works by other writers, either used by Philodemus as authorities, or criticised by him as opponents; and among these may perhaps be Demetrius, (see 1014,  $\Delta\eta\mu\eta\tau\rho to\nu$   $\pi\epsilon\rho$   $\pi o\iota\eta\mu\acute{a}\tau\omega\nu$   $\beta'$ , the title of which shows that the collection probably contained one other book at least of the same work.) and Heracleodorus, who is referred to in Philod.  $\pi\epsilon\rho$   $\pi o\iota\eta\mu$ .  $\epsilon'$ , 1425 Ox. col. 23, and in the two anonymous rolls (c) and (f).

# V. περὶ ρητορικής.

- (a) Philod. περὶ ρητ. Book I. pap. 1427.
- (b) ", " ", " II. ", 1672 = 1674 = 408 = 1580= 409 = 425 = 1117.
- (c) ,, ,, ,, IV. part 1, pap. 1423.
- (d) ", ", ", 1007.

Book-numbers lost:-

- (e) Philod.  $\pi \epsilon \rho i \ \dot{\rho} \eta \tau$ . pap. 1506 = 1426 = 240.
- (f) , , , , 1669.
- (g) , , , 1015.
- (h) A large number of anonymous rolls.
- (a) 1427. Φιλοδήμου περί ρητορικής υπομνημάτων α΄.

Title in Ox., ΦΙλΟΔΗΜΟΥ | ΠΕΡΙ ΡΗΤΟΡΙΚΗC.

Title in Nap.,  $\phi$ I $\lambda$ O $\Delta$ HMOY ||  $\pi$ EPI PHTOPIKHC || Y $\pi$ O-MNHMAT $\omega$  . || A ||  $\overline{A}$ P XX  $\prec$ A || C $\in$  . . . . \Z.

Ox., title (roughly copied) and 7 cols.

Nap. (title, 4 frs., 7 cols.), engraved and published in Coll. Alt. V. 26-35.

Martini states that the 'disegni' of the cols. of this pap. were sent to London, so that those of the frs. only remain at Naples; and, accordingly, the facsimiles published in Coll. Alt. appear to have been engraved directly from Ox., and not, as in most cases, from a distinct copy; so that in this case we have really only one copy in two forms. There are, however, some slight differences, e.g. in the last two lines of col. 5.

The numbering of the cols. in Ox. and Nap. is the same.

The last column ends as follows:—τοις δ' ἡμετέροις μεμπτέον (ἃ)ν εἴη, καὶ περιττότε(ρον) τοις γε [τοις] τοιού(το)ις, ὅσοι καὶ τὴν σοφισ(τ)ικὴν ρητορικὴν οὐ(κ) εἶναι τέχνην διειλή(φ)ασι καὶ τούτου συστατικοὺς λόγους πεποι)ήκασι. εἰ γὰρ Ἐπ(ι)κουρος καὶ Μητρόδωρος ἔτι δ' Ερμαρχος ἀποφαίνονται τέχνην ὑπάρχειν τὴν τ(οι)αύτη(ν), ὡς ἐν τοις ἑξῆς ὑπομνήσομεν, οἱ τούτοις ἀντιγράφοντες οὐ πάνυ τι μακρὰν τῆς τῶν πατρ(α)λοιῶν καταδίκης ἀφεστήκασιν.

The references to Epic., Metrod., and Hermarchus, here promised, are given in two other books, (b) 1674 Ox. col. 55, 56, and 61=1672, col. 2, and (e) 1506 Nap. col. 44. (See Gomperz, Zeitschr. f. d. Oesterr. Gymn. 1865, p. 824, and 1872, p. 28, where the text of the last four cols. is restored from Ox. and Nap.)

Several pages are nearly complete. Subject,—Is there a scholastic art of rhetoric (σοφιστική ἡητορική), and is its study of use? The answer is affirmative.

### (b) Book II.

**1672.** Φιλοδήμου  $\parallel \pi \epsilon \rho l$  φητορικῆς  $\parallel \beta'$ . (Title thus given in Ox.; in Nap. the book-number B is omitted.)

Ox., title and 38 pages. The cols. are numbered from 1 to 40; but 'mancano le col. 23 e 36, perchè perdute nell' originale.'

Nap., title and 40 cols., engraved and published in Coll. Alt. V. 36-76. The cols. of Nap. are identical with those of Ox., except that the two cols. missing in Ox. appear in their places.

Pap. 1674. Φιλοδήμου  $\pi \epsilon \rho l$  βητορικης  $(\dot{\nu} \pi o \mu) \nu (\eta \mu \alpha \tau \iota) \kappa (\dot{\nu} \nu)$ .

Title in Ox., 
$$\phi$$
IAO $\Delta$ HA  $---\parallel$   $---$  ,  $\Delta$ P . KHC . . . (?)  $\parallel$  . N . . . . K  $---\parallel$  XXXXHH.

Title in Nap., 
$$\phi$$
I $\lambda$ O $\Delta$ HMOY  $\parallel$  --- PI . HC ---  $\parallel$  II . . . . K ---  $\parallel$  XXXXHH.

Ox., title and 70 pages, published in *Herc. Voll. Oxon. Lithogr.* Pars II. 1825, pp. 46-116.

The cols. in Ox. are numbered in order, and are given in this order in the published lithographs. In the MS. facsimiles col. 10 has been displaced, and stands between cols. 1 and 2.

```
Nap., title, 10 frs., 58 cols., published in Coll. Alt. IV. pp. 42-108.

Nap. fr. 1 to 7 = Ox. col. 1 to 7.

Not in Nap., Ox. col. 8, 9.

Nap. fr. 8, 9, 10 = Ox. col. 10, 11, 12.

Nap. col. 1 to 58 = Ox. col. 13 to 70.
```

Gomperz has shown that 1674 and 1672 are partly duplicates. The relation between them may be shown as follows:—

```
1674, Ox. col. 61, Nap. col. 49, l. 18 = 1672, col. 2.

"""
"""
62, """
50, l. 23 = """
3.

"""
63, ""
51, l. 30 = ""
4.

"""
50, l. 21 = ""
50, l. 23 = ""
70, ""
50, l. 23 = ""
50, l. 23 = ""
50, l. 23 = ""
50, l. 24 = ""
50, l. 25 = ""
50, l. 26 = ""
50, l. 26 = ""
50, l. 27 = ""
50, l. 26 = ""
50, l. 27 = ""
50, l. 21 = ""
50, l.
```

Col. 70 Ox. = 58 Nap. is the last col. of 1674; so that 1672 contains a supplement of 32 cols., which is absent in 1674, and which was probably added by the author after 1674 had been written.

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1865, pp. 824-826) restores, from Ox. and Nap., some lines of this treatise containing references to Metrodorus, Epicurus, and Hermarchus, 1674 Ox., col. 61 = 1672, col. 2, (in the latter, five lines are written twice by an error,) and 1674, col. 55, 56. A considerable part of the text, fairly well preserved, still remains to be restored.

The subject is very similar to that of (a). The questions discussed are,—Does an art of rhetoric exist? What are the relations between the rhetoric of the schools (ἡ σοφιστικὴ ἡητορική) and the rhetoric of public life (ἡ πολειτικὴ ἡητορική)? How much do natural abilities,

theory, and practice respectively contribute towards making a good speaker?

References to Epicurus (esp.  $\ell\nu$   $\tau\hat{\varphi}$   $\pi\epsilon\rho$ )  $\tau\hat{\eta}s$   $\rho\hat{\eta}\tau\rho\rho\iota\kappa\hat{\eta}s$ ) are numerous. The appendix 1672, cols. 8 to 40, not given in the duplicate roll 1674, appears to consist of a collection of the authorities for statements made in the preceding part 1. References to Epicurus are very numerous; and the greater part consists of summaries of certain *chapters*, (probably chapters of a work of Epicurus).

Among the thirty-four anonymous rolls on the subject of rhetoric published in the Coll. Alt., of which a list is given by Comparetti, Relaz. p. 77, n. 5, I have found five (all 'scorze,' and none of them given in Ox.) to be connected with 1674-1672 as partial duplicates.

408, Coll. Alt. IX. pp. 33-52.

```
1674. Ox. col. 14, l. 1 sq.=408, Nap. fr. 5, l. 1 sq.

""" 17, l. 3 sq.= """ 3, l. 1 sq.

""" 20, l. 3 sq.= """ 4, l. 10 sq.

""" 28, l. 18 sq.= """ 2, l. 1 sq.
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1580, Coll. Alt. XI. pp. 93-109, is in part a duplicate of 408, and is thus indirectly connected with 1674.

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408. Nap. fr. 18, l. 9 sq. = 1580, Nap. fr. 1, l. 1 sq.

""", 21, l. 1 sq. = """, 7, l. 7 sq.

""", 22, l. 1 sq. = """, 8, l. 1 sq.
```

409, Coll. Alt. IX. pp. 53-62, is in part a duplicate of 1580.

The appendix begins as follows: χαριζόμεθα δὲ τῷ ἀνδρί, καὶ τὸ πλῆθος τῶν κεφαλαίων δι ὧν ὡς ἔλεγον παρίσταται τὴν δόξαν ἡμῶν, i.e. 'I will indulge my opponent (in his desire for authorities), and (produce) the whole number of the chapters by which (Epicurus?) establishes our view.' Then follows what appears to be a summary of the chapters in question.

¹ This may be inferred from a comparison of the opening words of the appendix with 1674, cols. 65 and 69. In col. 65 (an opponent), ποικίλως αὐτὸς ἀναστρεφόμενος ἐν τῷ πραγματεία (sc. in the treatise of Epicurus ?) φησὶ περὶ μὲν τοῦ τέχνην εἶναι τὴν ῥητορικὴν μηδ ἴχνος εὐρηκέναι, περὶ δὲ τοῦ μηδὲν μέρος αὐτῆς τεχνικὸν ὑπάρχειν (πολλὰ σημεῖα ?), καὶ τούτων ἐπαγγέλλεται ποιήσασθαι τὴν συναγωγήν. ὅσα μὲν οὖν ἡμῶν ἀμαρτάνειν δοκεῖ. Col. 69 apparently contains the reply to this objector—ἐρωτήσεως, οὖκ ἐν τῷ συμποσίῳ λέγομεν (sc. Ἐπίκουρον ταῦτα γεγραφέναι), οὖδ ἐν τοῖς περὶ βίων, οὖδὲ κελεύομεν αὐτὸν ψῆφον ἐμ πελάγει ζητεῦν (i.e. 'we do not merely refer our opponent generally to certain books, in which he might have a difficulty in finding the important passages'), ἀλλ' ὅπου φαμὲν καὶ δι' ὧν φαμὲν δηλοῦσθαι τὸ τὴν σοφιστικὴν ῥητορικὴν τέχνην ὑπάρχειν, παρατεθείκαμεν (i.e. 'we have presented the actual passages in which Epicurus makes the statement').

**425**, Coll. Alt. IX. pp. 91-112, is in part a duplicate of 409.

409, fr. 8, l. 11 sq.=425, fr. 8, l. 1 sq.

(A large part of 425 consists of a curious digression on the effect of different climates on health, the connection of which with rhetoric is not easy to explain.)

1117, Coll. Alt. VIII. pp. 53-57, is similarly connected with 425.

425, fr. 22, l. 1 sq. = 1117, fr. 4, l. 3 sq.

Thus we have, including 1674–1672, a chain of seven papyri connected by duplicate columns. Whether the remaining columns of the five rolls in the Coll. Alt. are identical with lost parts of 1674–1672 and of one another, or whether some of the five were in part identical and in part different, as is the case with 1674 and 1672, it is impossible to say<sup>1</sup>; but in any case these five papyri must be added to the list of those bearing the title  $\Phi\iota\lambda o\delta\acute{\eta}\mu o\nu$   $\pi\epsilon\rho i$   $\dot{\rho}\eta\tau o\rho\iota\kappa \hat{\eta}s$ .

### (c) Book IV.

**1423.** Φιλοδήμου  $\parallel \pi \epsilon \rho \hat{l}$  ρητορικης  $\parallel \delta' \parallel \tau \hat{\omega} \nu \epsilon \hat{l}$ ς δύο τὸ πρότερον.

Ox., 18 pages and title.

Nap., title and 19 cols., published, with restored text and commentary by Quadrari, in Coll. Prior, XI. (1), 1855.

Nap. col. 1, not in Ox.

", " 2 to 19 = 0 x. p. 1 to 18.

1423 and 1007 are written by different hands.

The pages of 1423 are numbered at the bottom. The last page bears the number PMZ, i.e. 147; so that 128 cols. must have perished.

(d) 1007. Φιλοδήμου || περὶ ἐητορικῆς || δ' || τῶν εἰς δύο τὸ δεύτερον. The last line is omitted in Ox., but is given in Nap. in the form T.  $\supset N$ . IC  $\angle \ldots \triangle \in Y = \varepsilon_1 \cup N$ . Orig. unrolled, the first 23½ cols. in 1799, the rest (under the altered number 1673) in 1805.

<sup>1</sup> I have little doubt that there are other instances of duplicate columns which have escaped my notice, both among these five rolls and among the other 29 given in Comparetti's list. The attempt to find correspondences, sometimes of a few letters only, among the many hundreds of fragmentary columns on the subject of rhetoric may be described in the words of Philodemus himself as ψήφον ἐν πελάγει ζητεῖν. At the same time, it is in this direction that the chief hope of restoring the sense and connection of the fragments lies.

Ox., 45 pages, title on last page. Lithographed facsimile of Ox. published in *Herculanensium Voluminum* (Oxon.) Pars Secunda, pp. 1-45.

Nap. dis. (24 cols. + 44 cols.) engraved and published, with restored text and commentary by Scotti and Genovesi, in Coll. Prior, XI. (2), 1855.

Ox. corresponds to the last 44½ cols. of Nap., i.e. to the part of the papyrus unrolled in 1805.

An edition of 1007 (from Ox. alone), by Spengel, Philodemi de Rhetorica lib. IV, ex Volum. Herc. Oxonii excusis, Monac. 1836, was published in Abhandlungen der Bayerischen Akademie der Wissenschaften, Philosoph.-Philolog. Classe, Band III. 1840, pp. 207-303. (A short notice by Spengel also appears in Verhandlungen der ersten Versammlung Deutscher Philologen und Schulmänner, Nürnberg, 1838, p. 17). The roll was also edited (from Ox. alone) by Gros, Philodemi Rhetorica, etc., Paris, 1840. Restored text, Latin translation, and commentary, as in the Naples editions: also facsimiles of Ox. cols. 2, 3, 4, 5. He does not appear to have seen Spengel's edition, which is much the better of the two.

Dübner (*Revue de Philologie*, Vol. I. 1845, pp. 311-323) reviews Gros, and gives an improved text of cols. 15-19: he also ignores Spengel.

The Naples editor mentions, and has no doubt used, the Oxford published facsimile, and the editions of Spengel and Gros. He adds, non solum emendatiorem, sed etiam pleniorem textum nos nunc damus, quam caeteri qui eam hactenus ediderunt. Emendatiorem quidem, eo quod uniuscuiusque columnae ἀπόγραφα, antequam aereis tabulis inciderentur, cum archetypis diligentissime conferre, et ad eorum fidem castigare datum fuit: quo factum est ut, quoad id perfici potuit, omnes ab illis errores expungerentur, qui exscriptionem Anglicanam festinantissime absolutam, adeoque Oxoniensem editionem ex ea profectam, nec non alias exinde natas commaculant, quosque merito Spengeliusque, Grosiusque deplorarunt.'

This statement requires qualification. Unfortunately, other performances of the Naples editors give little reason to trust their judgment in correction; and even supposing the Naples copy to represent the papyrus with perfect accuracy, the papyrus itself must have deteriorated in the interval. Above all, in some cases (e.g. in Ox. col. 14=Nap. col. 13) detached slips are preserved in Ox. which had perished before Nap. dis. was made.

Both divisions of Book IV. consist of a polemic against the ἡητορικοί

reconcile with the opinions expressed in (a). In 1423, the argument is that study of the theory of rhetoric is unnecessary, the only object to be aimed at by a speaker being clearness, which can be attained as well or better without special study.

In 1007, details of style (especially euphony, metaphor, ὑπόκρισις or delivery, and εῦρεσις or invention) are discussed, with the object of proving that professed teachers of rhetoric give no special advantages in these respects; and lastly, the claim of the teachers of the art to confer the power of praise and blame is disputed.

The book is addressed to a pupil named Caius: Nap. col. 42, l. 5, ἀποτεθεωρημένων τοιγαροῦν, ὧ Γάϊε παῖ, ἀπάντων, etc.

It contains promises to treat various subjects later, which may be of use in determining the order of the different books.

Nap. col. 33, l. 13, after denying that the teachers of rhetoric possess or confer any special powers of invention, Philodemus continues, ἐπειδὴ φιλοσοφωτέρας ἐστὶ καὶ βαθείας γε συνέσεως τὸ τοιοῦτον. ἀλλὰ ταῦτα μὲν ἀξιωθήσεταί τινος ἔτι λόγου καὶ κατ' ἄλλα μέρη τῆς (δι)εξόδου.

Nap. col. 30, l. 21 sq., τῶν προβλημάτων τὰ μέν ἐστιν δικανικά, τὰ δὲ συμβουλευτικά, τὰ δὲ περὶ τοὺς ἐπαίνους καὶ ψόγους.... περὶ μὲν οὖ(ν) τῶν δικανικῶν καὶ συμβουλευτικῶν, εἰς ἄλ(λ)ον καιρὸν ἐπιτηδε(ι)ότερον ὑπερθήσομαι.

Nap. col. 42, l. 19, τὸ γὰρ ὑπ' ἐνίων λεγόμενον, ὅτι καὶ βλάπτει (sc. ἡ ρητορικὴ) προστεθεῖσα ἀπάταις, εἰς ἄλλον καιρὸν ἡμεῖς ὑπ(ε)ρβαλλόμεθα.

This promise appears to be fulfilled in Coll. Alt. IX. p. 48 (pap. 408, fr. 18)=Coll. Alt. XI. p. 93 (pap. 1580, fr. 1), one of the rolls connected by duplicate passages with Book II. (b).

The last col. ends thus:—

δι δε Γοργίας εἰσῆκται λέγων δι πα(ρ) α Πλάτωνι περί τοῦ τὸν βητορικον διπαντος τεχνείτου τεχνικώτερον εἶναι δόξειν, ἐν τοῖς ὕστερον γραφησομένοις λόγοις ἀποθεωρήσομεν.

References to Plato's Gorgias, which may be connected with the fulfilment of this promise, occur in 1580 (b), Coll. Alt. XI. 93-109, fr. 4; and in an anonymous roll on rhetoric, 1612 (not in Ox.), Coll. Alt. XI. 112-118, fr. 4, 8. Compare also 1004, Coll. Alt. III. 110-209, col. 60.

# (e) 1426. Φιλοδήμου περί ρητορικης.

Title in Ox.,  $\phi$ 1 $\lambda$ 0 $\Delta$ 1 $\Lambda$  .  $\parallel$   $\Pi$  $\in$ PIPHTOPIK .  $\parallel$   $\perp$  API $\oplus$ MXXX  $\parallel$   $\in$  . Title in Nap.,  $\phi$ 1 $\lambda$ 0 $\Delta$ 1 $\Lambda$  .  $\parallel$   $\parallel$   $\Pi$  $\in$ PIPHTOPIK .  $\parallel$  API $\oplus$ MOCX  $\in$  .

Ox., 16 pages and title. (An independent facsimile of col. 13 is wrongly bound up in Ox. as p. 32 of pap. 1497.)

Nap., title and 16 cols., published, with restored text and commentary by Scotti, in Coll. Prior. IV. (2), 1832.

The cols. are given in the same order in Nap. and Ox.

At the bottom of the last page is a note, containing perhaps the name of the bookseller. It is given in Ox. as

ΠΟCΕΙΔωΝ (ΑΚ?) ΤΕΟ  $\parallel$  ΤΟΥΟΙΤωΝ'C  $\parallel$  CENCA; and in Nap. as

 $\mathsf{TOCELD} \mathsf{WNAYTOC} \parallel \mathsf{TOYBLT} \mathsf{WN} \cdot \mathsf{C} \parallel \mathsf{CEA} \mathsf{TC} \mathsf{\Delta}.$ 

Compare the note at the end of pap. 993, Epic.  $\pi\epsilon\rho$   $\dot{\rho}$   $\dot{\nu}\sigma$ . Bk. II.

The Nap. text and translation are reprinted in Gros, *Philodemi Rhetorica*, Paris, 184c, pp. 209-220.

Pap. 1506. Φιλοδήμου περί βητορικής υπομνηματικόν.

Title in Ox.,  $\phi$ I $\lambda$ O $\Delta$ . MOY  $\parallel$ .. PI PH.. PIKHC  $\parallel$  Y $\Pi$ OMNH-MATIKON  $\parallel$  API $\theta$ XXXHHH-.

Title in Nap.,  $\phi$ 1 $\lambda$ 0 $\Delta$ HMOY ||  $\Pi$ EP1 PHTOPIKHC || Y $\Pi$ 0MNH-MATIKON || AP1 $\theta$ XXXHJ.

Ox., 50 pages and title.

Nap. (title, 16 frs., 58 cols.), engraved and published in Coll. Alt. III. 1-71.

Ox., p. 1 and 2, a few letters only, apparently written on the outer side of the papyrus.

Nap. frs. 1-17, not in Ox.

```
Nap. cols. 1 to 24=0x. pp. 3 to 26, T. a. to A 2, D.
```

```
" " 25 to 31, not in Ox.
```

$$36 \text{ to } 44 = 3$$
,  $32 \text{ to } 40$ , D 2, c. to F 2, c.

" 
$$31, F2, d$$

", 
$$46,47 =$$
",  $41,42, G 2, a. b.$ 

" " 48, not in Ox.

", 42 to 52 = 0". pp. 43 to 46, G 2, d. to H 2, c.

, " 53, 54, not in Ox.

$$_{,,}$$
 55 to 68 = Ox. pp. 47 to 50, I 2, b. to K 2, b.

Gomperz has pointed out that 1426 and 1406 are duplicates. The correspondences between them are as follows:—

```
1426. col. 2, =1506. Nap. col. 49=Ox. p. 43. l. 21 sq. 

", ", 2, l. 18 to 3, l. 20= ", ", 50= ", ", 44. 

", ", 3, l. 20 to 4, fin. = ", ", 51= ", ", 45. 

", ", 5, l. 1 to 6, l. 15= ", ", 52= ", 46. 

", ", 6, l. 18 to 8, l. 16= ", ", 53.
```

```
1426. col. 8, l. 17 to 9, l. 31 = 1506. Nap. col. 54.

" " 9, l. 32 to 11, l. 23 = " " " 55 = Ox. p. 47.

" 11, l. 25 to 13, l. 20 = " " 56 = " 48.

" 13, l. 24 to 15, l. 10 = " " 57 = " 49.

" 15, l. 11 to 16, fin. " " 58 = " 50.
```

The variations between the two duplicate copies are noteworthy. Most of them are due to mere errors; e.g. in 1506 the last word is given as avoias instead of  $\partial \chi \iota \nu o i$  as. But in one instance at least, 1506, col. 56, Nap.=1426, col. 12, there is a real difference of reading, 1426 giving  $\partial \iota a \tau \rho \iota \beta \iota(\kappa) \partial \nu \ \dot{\rho} \dot{\eta} \tau o \rho a$ , and 1506  $\sigma \chi o \lambda a \sigma \tau \iota(\kappa \partial \nu \ \dot{\rho} \dot{\eta} \tau o ?) \rho a$ . This appears to show that the second of the two papyri must be a recension made by the author, and not a mere transcript of the other.

Duplicates of one or two frs. occur also in pap. 240 (not in Ox., Nap. Coll. Alt. VIII. pp. 82-100; last fr. only of orig. preserved).

```
1506, Nap. fr. 6, l. 2 sq. probably = 240, fr. 23 b, l. 3 sq. 
, , , 13, l. 1 sq. = 240, fr. 7, l. 4 sq.
```

Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1865, pp. 818-828) gives an account of 1506=1426, with a restoration, founded on Ox. and Nap., of the better preserved parts of the text, especially the last three cols.

Ox. is decidedly better than Nap., and in several pages preserves considerable pieces lost in the later copy.

This book discusses the question how far the art of rhetoric is valuable as a training for the statesman. Philodemus' answer is, that it is not indispensable, the essential qualification for a statesman being not study of rhetoric, but moral excellence.

In col. 32 to the end is contained a summary or recapitulation (whether of the contents of the book itself or of some other does not appear), introduced by the words  $\tau \hat{\omega} \nu \delta$   $\hat{\epsilon}(\gamma) \kappa \epsilon \iota \mu \hat{\epsilon} \nu \omega \nu \kappa (\epsilon \phi) a \lambda a \iota \omega \nu \hat{\epsilon} \kappa a \sigma \tau o \nu \hat{\nu} \pi o (\mu \iota) \mu \nu \hat{\eta} \sigma \kappa \epsilon (\iota \nu \pi \epsilon) \iota \rho a \sigma \delta (\mu) \epsilon \theta a$ .

The earlier part of 1506 resembles in subject part of 409, Coll. Alt. IX. 53-62=425, Coll. Alt. IX. 91-112 (two of the series connected with Bk. II. (b),) and the same names occur repeatedly in both.

### (f) 1669. Φιλοδήμου $\pi \epsilon \rho i$ βητορικ $\hat{\eta}$ ς.

Title in Ox.,  $\phi$ IAO $\Delta$ HMOY  $\parallel$   $\Pi$ EPI PHTOPIKHC. Title in Nap.,  $\phi$ IAO $\Delta$ HMOY  $\parallel$   $\Pi$ EPI PHTOP . . . .

Ox., 34 pages and title.

Nap., title, 32 cols, 5 frs., published, with restored text and commentary by Ottaviani, in Coll. Prior, V. (1), 1835.

```
Nap. fr. 1-5, not in Ox.
Nap. col. 1, not in Ox.
,, 2, 3=Ox. p. 7, 8.
```

The pages in Ox. are headed col. 1, etc. to col. 34 in their present order. It is possible, therefore, that in this case the right order is preserved in Ox. and not in Nap.

The text of the Nap. ed. may be much improved by the use of Ox. The question discussed is, whether rhetoric or philosophy contributes most towards a happy life? The answer is unfavourable to rhetoric.

With this should be placed three anonymous papyri, in which the same question is discussed, viz. 1078–1080, C. A. VII. 161–185; 455, C. A. IX. 121–132; and 467=C. A. X. 14–38. ('Scorze;' a few pages only of the originals exist.) The writing and appearance of the three are similar; and it is not impossible that they are parts of a single roll. Of 455, a single fr. (not identical with any of those in Nap.) is given in Ox., Vol. VI. fin. p. 7; the other two numbers are not given in Ox.

### (q) 1015. Φιλοδήμου $\pi$ ερὶ ἡητορικῆς.

 $Ox., \ldots \lambda_1 \cdot OY \parallel \pi \in PIP + TOPIKHC$ 

Nap.,  $\phi$  . . . . HMOY ||  $\pi \in PIPHTOPIKHC$ .

Ox., 76 pages and title.

Nap., title, 28 frs., 58 cols., engraved and published in Coll. Alt. V. pp. 77-152.

```
\left.\begin{array}{c} \mathbf{2} \\ \mathbf{3} \end{array}\right\} not in Ox.
              = 0x. p. i, B. d.
" 7, not in Ox.
              = ", 4, C. d.
  9, not in Ox.
" 10
              = ,, _{5}, _{C}, _{f}.
              = ,, ,, 10, D. a.
" 12
              = ", T, D. b.
" 13
              = ,, ,, 9, D. c.
" 14, 15, not in Ox.
" 16
              = ,, 8, D. f.
" 17, 18, 19 = " " 11, 12, 13, E. a. b. c.
            = ", 48, E. d.
            = ", " 18, E. e.
" 21
```

```
Nap. fr. 22, not in Ox.
                 = Ox. p. 17, F. b.
     " 23
                 = ,, ,, 16, F. d.
     " 24
                 = " " 14, F. d.
     " 25
 ,,
                 = "
       26
                        " 15, G. a.
                 = "
                        " 46, G. c.
     " 27
     " 28, not in Ox.
Nap. col. 1
                        " 47, G. e.
                 =
                  = " " 45, H. a.
          2
      "
 "
                        " 42, H. b.
          3
 "
                  = " " 44, H. d.
          4
 27
                  = " " 43, H. e.
          5
          6
                        " 41, H. f.
                  = ,, ,, 50, I. a.
          7
 ,,
      "
          8
                  = " " 40, I. b.
          9
                  = ,, ,, 37, I. c.
Not in Nap., Ox. p. 2, 3, 6.
                 = " " 49, I. d.
Nap. col. 10
                     " " 53, K. a.
      " II
  ,,
                 = " " 30, K. b.
        12
  ,,
                 = ", " 19, K. c.
        13
  ,,
                 = " " 38, K. d.
        14
                 = " " 27, 28, L. a. b.
        15, 16
                        " 35, L. c.
        17
  "
        18
                 = " " 51, L. d.
      ,,
  "
                 = " " 36, M. a.
        19
                        " 32, M. b.
        20
                 = "
  "
                 = " " 34, M. c.
         21
      ,,
  "
                 = " " 26, M. d.
        22
                     " " 33, N. a.
        23
                 = ,, ,, 52, N. b.
        24
  ,,
      ,,
                 = " " 54, N. c.
        25
  ,,
                     " " 20, N. d.
        26
                 =
                 = " " 39, N. e.
        27
         28
                 = " " 24, O. a.
      "
  ,,
                     ". " 31, O. b.
         29
                 =
      " 30 not in Ox.
  "
                 = " " 23, O. d.
         31
  "
      "
                 = " " 25, P. a.
      " 32
                 = ,, ,, 55, P. b.
      » 33
  "
         34 not in Ox.
  "
                 = ,, ,, 58, Q. a.
      " 35
      " 36
                  = ,, ,, 57, Q. b.
                 = " " 56, Q. c.
         37
```

```
Nap. col. 38
                  = Ox. p. 29, Q. d.
                         " 64, R. a.
         39
                     ", 61, R. b.
         40
                        " 22, R. c.
        41
                     " " 21, R. d.
         42
                     " " 59, R. e.
         43
         44
                        " 65, S. a.
                     " " 76, S. b.
        45
                  = ,, 62, 63, S. c. d.
         46, 47
                      " " 60, S. e.
        48
                     ", " 68, T. a.
      " 49
                     " " 71, T. b.
        50
                     " " 67, T. c.
      ,, 51
                  =
                  = ,, ,, 66, T. d.
      ,, 52
                     " " 70, T. e.
      " 53
                  = ,, 69, V. a.
      » 54
      " 55
                    " " 75, V. b.
                        " 74, V. c.
         56
                         " 73, V. d.
        57
        58
                  = ,, ,, 72, V. e.
```

This papyrus (Ox. only) is mentioned by Gomperz, Zeitschr. f. d. Oesterr. Gymnas. 1865, p. 816, as 'sowohl durch Gedankengehalt wie durch anziehendes Detail hoher Beachtung werth.' Considerable parts of it admit of partial restoration.

Subject,—rhetoric compared with philosophy,  $\phi \nu \sigma \iota o \lambda o \gamma (a, and \pi o \lambda \iota \tau \iota \kappa \eta)$ , as regards its bearing on happiness (?). The contents, to a certain extent, resemble those of 1669 (f) and the three connected numbers.

With 1015 should be placed the anonymous roll 832. (Orig. preserved at Naples. Not in Ox.: Nap. Coll. Alt. VII. 44-67. Text very fairly preserved and intelligible.)

The two rolls are very similar in subject and treatment, though I have failed to find any duplicate cols.

The connection between them has been pointed out by Gomperz (Zeitschr. f. d. Oesterr. Gymn. 1872, pp. 24 sq.), who restores and explains some passages of each, showing that they contain an attack on Aristotle.

# (h) OTHER ANONYMOUS ROLLS.

1004. Title lost; probably Φιλοδήμου περί ρητορικής. (This title is given in Nap., but is due to mere conjecture.)

Ox., 9 pages.

Nap. dis., 8 frs., 95 cols., published in Coll. Alt. III. 110-209.

Gomperz (Zeitschr. f. d. Oesterr. Gymnas. 1866, pp. 695-705) has restored the better preserved passages (including Ox. p. 3, 4, 6, 7, 8) from Nap. and Ox.; but much more might be done.

Subject,—the function and utility of the art of rhetoric.

### SCORZE.

In Ox., Vol. VI. fin. p. 9, one small fr. numbered 435.

In Ox., Vol. VI. fin. p. 11, two small frs. numbered 238.

The writing of both is similar to that of 455 (f).

Not in Ox.:—
220, Coll. Alt. VI. 188–199.

Intelligible in parts. Subject,—What is the use of rhetoric (?)? For the sense fr. 13 may be compared with 468, C. A. X. 63-66, fr. 6, and perhaps with 1674 (b), col. 13.

1573, C. A. VIII. 42-521. Subject,—Is the study of rhetoric necessary to make a good speaker?

On rhetoric; special subject doubtful:-

1095, C. A. VII. 41-43. See Gomperz, Zeitschr. f. d. Oesterr. Gymnas. 1872, p. 24.

(Σαρδανάπαλλος, mentioned here in fr. 3, occurs again in 240 (e), fr. 18.)

```
1086, C. A. VII. 136-139.
 224, " "
                    140-156.
1601, " " VIII. 36-41.
                    163-165. (? May be either \pi \epsilon \rho \ell \ \rho \eta \tau. or \pi \epsilon \rho \ell \ \pi o \iota \eta \mu.)
 228, " "
 250, " "
                " 170-172.
 398, " "
                IX. 21-24.
                " 113–116.
 426, " "
 437, " "
                 " 117-120.
 469, " "
                 X. 39-41.
 468, ",
                  " 63-66. See 220 above.
```

Gomperz (Wiener Stud. II. 1880, p. 142) connected this roll with 409=425 (b). (The numbers there given are apparently misprints.)

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473, C.A. X. 67-70.

1079, ", ", 146-154.

1099, ", ", 176-178.

1101, ", ", 179-181.

1114, ", XI. 11-19. (For the sense cf. fr. 7 with 1506 (e), col. 21.)

1608, ", ", 110-111.

1619, ", ", 124-125.

1633, ", ", 126-132.

1646, ", ", 141-142.

1693, ", ", 183-190. 'Extant reliquiae.'
```

The authorship of this large mass of anonymous rolls is uncertain; but there is little doubt that the greater part of them at least is to be referred to Philodemus. Of his work on rhetoric we know that duplicate copies, probably several in number, existed in the collection; and from the relations between the different rolls preserved, and the variation in the titles, it appears that the author occasionally rewrote and amplified parts of his work. Moreover, as the end of Book IV. contains a promise of more books to come, the whole treatise must have been of considerable length. It is easy, therefore, to account for the existence of a large number of rolls containing portions of it; and there is nothing in any one of those preserved inconsistent with the authorship of Philodemus. On the other hand, it must be remembered that Philodemus was by no means an original writer. He would probably prepare for the composition of a work on rhetoric by collecting any books he could find by other authors on the same subject; and similarity between the contents of two rolls (e.g. 1015 and 832) may be accounted for by supposing plagiarism on the part of Philodemus, as well as by the assumption that he was the author of both.

# PAPYRUS $\begin{Bmatrix} 157 \\ 152 \end{Bmatrix}$ .

# Φιλοδήμου περί Θεών διαγωγής.

THE treatise of Philodemus, On the Mode of Life of the Gods, formed the contents of a papyrus-roll broken into two pieces, which were opened at different times. The larger piece (No. 152), containing the lower part of each column, was unrolled in 1802, under the superintendence of Hayter. The smaller piece (No. 157), containing the first 8 or 9 lines of each column, was unrolled in 1809, after Hayter had left Naples.

The originals of both parts of the roll are preserved at Naples. Hayter brought back with him to England the lead-pencil facsimile of pap. 152, made under his direction.

After pap. 157 had been unrolled in 1809, a new copy of the original of pap. 152 was made to accompany it; and an engraved facsimile of the two parts together was published in Coll. Prior, VI. 1839, with a restored text, translation, and commentary by Scotti.

The text of pap. 152, therefore, exists in three forms: in the original, in Hayter's copy, and in the Naples engraved facsimile; that of pap. 157 in the original and the Naples facsimile only. The original, though now more defective in many places than either of the copies, is still sufficiently well preserved to decide the question in numerous cases where the copies differ, and sometimes gives the true reading where both are wrong. Of the copies, Hayter's (Ox.) has the advantage of having been taken immediately after the unrolling, and before the papyrus had suffered much from exposure. This copy is, therefore, more complete than either the original in its present state, or the Naples published facsimile. It probably gives correctly the impressions of a

draughtsman ignorant of Greek. It is full of mistakes which could not have been made by any one acquainted with the language; but the very existence of these mistakes is in one respect a security, as it proves that the facsimile has not been tampered with by other hands.

The Naples published facsimile was not made till seven years later, and it is evident that the original had suffered much in the interval. While for this reason more defective than Ox., the Naples facsimile contains fewer obvious mistakes, and has probably therefore been revised by some one with a knowledge of Greek. It is valuable as a check on Ox., and where both agree, the text may usually be considered certain; while of the heads of cols. (pap. 157), Nap. is the only copy in existence.

Some notion of the extent to which the two copies differ may be formed from the fact that in a single col. of pap. 152 (Nap. col. 5 = Ox. p. 13), containing when perfect 25 lines of about 34 letters each, of which about half is lost, I have found (reckoning each letter as one, and counting omissions) 128 differences. Large as this number seems, the draughtsmen are hardly to be blamed for inaccuracy. The writing of this papyrus is exceptionally small and close; and the black letters on their dark ground are so difficult to distinguish, and cracks, creases, and other accidental surface-marks are so easily mistaken for ink-strokes, that, except where the words are continuous and the sense gives a clue, two persons would rarely read a line of the original alike; so that a copyist ignorant of Greek, and therefore forced to take each letter on its own merits, would necessarily make constant mistakes. On the other hand, knowledge of the language gives rise to errors of an opposite kind; for the reader has a dangerous tendency Still, by comparing the to see what he expects to see. original and the two copies, it is possible to put together a text which, though certainly not free from errors, is nearer correctness than any which could be obtained by the use of one or two of the three sources alone.

The originals at Naples are preserved in the form of 89 'fragments' and 15 'columns.' The 15 columns, and three of the fragments, are given in both copies; 8 fragments in

Ox. alone; and 13 fragments in Nap. alone. The other 65 fragments are omitted as useless, both in Ox. and in the Naples published facsimiles; but subsequently to the publication of the Naples edition, these fragments also were copied and engraved in the Naples Museum, though not published, and the old facsimiles of the published fragments were at the same time corrected.

I had worked through the fragments in the original, and extracted all the significant words I could find, before I discovered the existence of this unpublished Naples facsimile (referred to as N. dis.); but I have subsequently examined it, and corrected my results with its help. The conclusion at which I have arrived is that it is impossible to find any continuous sense in the fragments not given in one or both of the earlier copies, and the most that can be attempted is to form a probable guess as to their subject-matter.

## TITLE.

The title by which the treatise has hitherto been known is that given in the Naples edition, viz. Φιλοδήμου περὶ τῆς τῶν θεῶν εὐστοχουμένης διαγωγῆς κατὰ Ζήνωνα. Of this, Φιλοδήμου περί is certainly, and διαγωγῆς probably, right; and there must have been some mention of the gods. The rest is due, like much else, to the imagination of the Naples editor. The true form will be discussed in its place at the end of the text. Without attempting to give the full title, which there is little hope of recovering, I propose to call the treatise Φιλοδήμου περὶ θεῶν διαγωγῆς, a name which sufficiently describes the contents of the portion preserved.

#### ARRANGEMENT.

With regard to the arrangement of the pages, all that can be clearly ascertained is that the 15 'columns,' which form the end of the treatise, stand in their right order. The arrangement of the 'fragments' is much more doubtful. It is to be presumed that most of them are numbered and mounted in their original order (frs. 1 to 50, from pap. 152, being the lower parts of cols., and the rest, from pap. 157, the upper

parts of cols.); and in many cases this is put beyond a doubt by the fact that the papyrus on which successive fragments are written is continuous. But there are two obvious exceptions to this arrangement, in the case of frs. 87 and 89, which, being bottoms of cols., must belong to pap. 152, but yet are placed at the end of the fragments of pap. 157; and there may, therefore, be other exceptions which are not obvious.

The connection between the upper parts (157) and the lower parts (152) of the roll can be traced with certainty from the end backwards, as far as both parts are continuous, i. e. to col. 5, but no farther; so that in the case of cols. I to 4, and all the fragments, the connection cannot be discovered except by internal evidence. Scotti has chosen to arrange the fragments published in the Naples edition in the following way:—

That is, he treats fr. 65 of pap. 157 as the top of the next page to that of which fr. 3 of pap. 152 forms the bottom, and so on. But, as he candidly admits that he has no grounds for doing so<sup>1</sup>, it is needless to discuss his arrangement.

I have succeeded in finding a connection between the upper and lower parts of a page in one case only—that of 152, col. 1, and 157, fr. 85. Classifying the fragments according to their subject-matter, we find that the subject of *friend-ship* is discussed in frs. 82 (p. 6), 83, 84, 85, of pap. 157, and in frs. 87 and 89 (?), and cols. 1 and 2, of pap. 152. The four frs. of pap. 157 are apparently consecutive; of pap. 152, cols. 1 and 2 are certainly so; and from the present position of frs. 87 and 89, and their comparatively good state of preservation, it is natural to suppose that they immediately

¹ 'Eadem [fragmenta] utique in Tabulis ita disposuimus, ut quae videbantur inter se connecti, nos potius conjecturis indulgentes, quam aliqua evidentia permoti, alterum alteri subjungeremus; ideoque ex ipsa Tabulae inspectione recte procedentem sermonis contextum lector inspiceret. Quod quidem in XII fragmentis contigit.' Voll. Herc. Coll. I. tom. VI. p. 3. The 'recte procedens sermonis contextus' is, it need hardly be said, of the Neapolitan editor's own composition.

precede the columns. Thus we have one subject discussed in four probably consecutive pages of each part of the roll; and this alone affords a strong presumption that these pages are in some way connected. Now col. 1, the third of the four pages in pap. 152, ends with the words ωστε βέλτιον αὐτὰ τὰ πράγμα -, from which it is evident that the next page must have begun with the letters TA, and that an infinitive must have followed. Turning to the fourth of the four pages of pap. 157, we find the first letters to be TA  $\cdots$  (·?)  $\in$  IN. can hardly be a mere coincidence; and the probability of the connection is increased to certainty when we read at the end of the same line μη παραβιάζεσθαι: for the complaint of the writer against his opponents in 152, col. 1, was that they applied the language of friendship in a forced or unnatural sense to the relations between men and gods; and that is precisely what is expressed by the word παραβιάζεσθαι. μύθους παραβιάζεσθαι καὶ διαστρέφειν, given in L. and S. from Plut. 2. 19. e.) Therefore, 157, fr. 85, is the top of the next page to that of which 152, col. I, is the bottom; and as 152, cols. 1 and 2 are continuous, it follows that 152, col. 2. is the lower part of the same page of which 157, fr. 85, is the upper part.

As it is doubtful how far the 'fragments' are consecutive, we cannot from this determine with certainty the position of the rest. I have placed those which treat of the subject of friendship, and the following ones (as far as col. 5, where the connection becomes certain), in the order which they would take supposing them to be consecutive; that is,—

Pap. 157 \ fr. 82 \ fr. 83 \ fr. 84 \ fr. 85 \ fr. 86 \ fr. 88 \ Pap. 152 \ fr. 87 \ fr. 89 \ col. 1 \ col. 2 \ col. 3 \ col. 3 \ col. 4

In this arrangement, the combination col. I col. 2 is almost certainly right; the rest may or may not be right, but none of the frs. probably are far out of place. No room is here left for the detached fragment, three pages wide, which I have called 86 b: but it is very likely that this may have come from a different part of the roll from the preceding fragments, as 87 and 89 certainly do, and that all these together may have been stuck on the last 'tavola' of frag-

ments merely because their true position was lost. (The position of 88, which forms part of the same group, is also doubtful.)

The arrangement of the fragments 1 to 81 is so uncertain, that I have left them in the order in which they now stand in the original. Most of the frs. of 157, no doubt, belonged to the same pages with corresponding fragments of pap. 1521; but the connections between them cannot now be traced.

#### PALAEOGRAPHY.

The writing of this roll differs in some respects from that of most of the Herculanean Papyri. The letters are exceptionally small (especially in the last columns), and the lines are of 'normal' (or hexameter) length<sup>2</sup>, i. e. of about 36 letters<sup>3</sup>. In these peculiarities it resembles pap. 26. But it differs from almost all<sup>4</sup> the other rolls in the fact that abbreviations are used in it. These are as follows:—

```
κ = καl, passim.

π = πρδs, passim δ.

π = τρδπο-δ, fr. 1, l. 17; fr. 30, c; fr. 34, l. 4; fr. 55, l. 1;

fr. 56 b; fr. 65, l. 8.

<math>
χ = χρδνο-7, fr. 30, c; fr. 35 (twice); fr. 42; fr. 56, a and c.

Γ = γαρδ, col. 5, l. 23.

Γ = -τωνδ, col. 9, l. 39 and 41.
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<sup>&</sup>lt;sup>1</sup> A connection may be suspected, for instance, between 157, fr. 68 and 152, fr. 37, both of which seem to treat of 'analogous motion.'

<sup>&</sup>lt;sup>3</sup> See Birt, Das antike Buchwesen, Berlin, 1882, pp. 197 and 204.

<sup>&</sup>lt;sup>3</sup> The average length of the lines in the last complete col. is 36 letters; in fr. 1, approximately 32 letters.

<sup>4</sup> But see pap. 831.

<sup>&</sup>lt;sup>5</sup> Common in uncial MSS.; cf. Gardthausen, Griechische Palaeographie, Leipz. 1879, p. 256.

<sup>&</sup>lt;sup>6</sup> Cf. Gardthausen, ib. p. 257.

<sup>&</sup>lt;sup>7</sup> Cf. Gardthausen, ib. p. 258.

<sup>&</sup>lt;sup>8</sup> Cf. Lehmann, Tachygraphische Abkürzungen der Griech. Handschr. Leipz. 1880, § 50: the nearest parallel given by him is from the Venetian Codex of Aristotle, A.D. 954.

<sup>°</sup> Cf. Lehmann, § 41. In later MSS. this mark (a sloping stroke like a grave accent) stands regularly for -ov, but is sometimes used where -ov is required.

<sup>[</sup>Since, however, we have apparently the same mark in the three abbreviations for  $\kappa a i$ ,  $\gamma a \rho$ , and  $-\tau \omega \nu$ , it is more natural to explain it in each case as a

/ or  $\int = \epsilon \sigma \tau_l$ , passim. \ or \( = \epsilon \leftit{lval}^1\), fr. 1, l. 10 (?) and 15 (?); fr. 65, l. 8 (?); fr. 69, l. 3; fr. 75, l. 6; fr. 80, l. 54.

Also, possibly,

 $\theta = -\theta \alpha i$ , in the small writing below fr. 28<sup>2</sup>.

For the abbreviation of  $\kappa \alpha i$  I have found no exact parallel. But Lehmann, § 19, gives instances of the use in uncial writing (the London Codex of Nonnus, A. D. 972) of the 'tachygraphic' sign for  $\alpha i$ , viz.  $\vee$ , written above the line, instead of the commoner curved stroke below the line: and it is possible that the cross-stroke of the  $\kappa$  represents this sign. The abbreviation for  $\theta \alpha i$  (if that is the meaning of the sign) may be similarly explained.

The signs for  $\epsilon\sigma\tau i$  and  $\epsilon i\nu\alpha \iota$  are also, as far as I can find,

mere sign of abbreviation. The ordinary abbreviation sign in later Greek MSS. is a sloping stroke like an acute accent placed under the last written letter of the word, e. g.  $a\rho_{\perp}^{\Gamma} = \dot{a}\rho\gamma\nu\rho\hat{o}\nu$ . In the old MSS, we find sometimes a horizontal stroke over the last written letter, e. g.  $AP_{\perp}^{\Gamma} = \dot{a}\rho\gamma\nu\rho\hat{i}o\nu$  (Notices et Extraits 18, 2, p. 231); sometimes a curved line at the right-hand top corner of the letter, e. g.  $Y^{\nu} = i\pi\hat{i}\gamma\rho\alpha\psi\alpha$  (Not. et Extr. 18, 2, p. 393, n. 1); sometimes a sign like S in the same place, as in the Codex Alexandrinus, and in the Cureton Iliad Palimpsest. (Cureton, Fragments of the Iliad of Homer from a Syriac Palimpsest. Lond. 1851, p. xv.)—W. M. L.]

- <sup>1</sup> The Nap. ed. is wrong in taking this, as well as the preceding mark, to stand for ἐστί.
- <sup>2</sup> Nap. ed. gives, in addition,  $\psi = \lambda \lambda H$ ; and Wattenbach (Anleitung zur Griech. Palaeogr. Leipz. 1867, p. 26 of lithographed matter) accepts this (or rather an incorrect copy of it) as one of the abbreviations of the Voll. Herc. It is taken from the Naples facsimile of col. 14, l. 12, where it is given by a mere blunder. The Oxford facsimile shows the word  $\epsilon \lambda \lambda HNI \Delta I$  written in full, without abbreviation.
- <sup>3</sup> In a marginal note on pap. 1148, col. 5, a similar abbreviation of  $\kappa a \lambda$  occurs, but with the cross-stroke *separated* by a small space from the arm of the  $\kappa$ .
- <sup>4</sup> Wattenbach (Anleitung zur Griech. Palaeogr. pp. 8 and 26 of lithographed matter) gives, as an abbreviation for dort used in the Voll. Herc., a sign s, like the Latin S; and this is accepted as genuine and commented on by Lehmann, § 57 init. I can only suppose that Wattenbach's sign is an incorrect copy of f as given in the Nap. ed. of this roll; especially as his imaginary sign for λλH, which accompanies it, can have no other origin, and is equally incorrectly copied.

Doubtful or unexplained abbreviations occur in fr. 32, l. 3; col. 7, l. 16; col. 9, l. 43.

In this, as in most of the Herculanean rolls, the words are not separated; there are no accents or breathings? The larger pauses, or ends of paragraphs, are indicated by a space of about one letter left blank, a larger letter at the beginning of the following word, a horizontal stroke, or a >, below the beginning of the line in which the pause occurs, and sometimes a character, resembling a  $\psi$  with flourishes, on the left margin. These indications are represented in the printed text by  $\P$ .

This mode of punctuation closely resembles that of the British Museum Hyperides Papyrus CXV<sup>3</sup>, of the same century, the writing of which is in all respects very similar to that of the Voll. Herc. In that papyrus, 'in col. 3, l. 9, instead of the horizontal stroke, a 7-shaped mark is used, as also in col. 27, l. 22; but in the latter case a horizontal stroke has afterwards been drawn through it. The same mark is

علاها بالمسا

<sup>&</sup>lt;sup>1</sup> Lehmann, § 57; Gardthausen, p. 259; Bast, Comm. Palaeogr. (2nd vol. of Gregorius Corinthus de Dialectis Gr. L. ed. Schaefer), pp. 809, 810. The sign for ἐστί occurs e.g. in the fragm. Math. Bob. l. 23.

<sup>&</sup>lt;sup>2</sup> In col. 13, l. 24, there is a mark like C, but smaller, between the words τοῦ and ἔδατος, which perhaps represents the rough breathing; but if so, it is a rare exception.

A single parallel may perhaps be found in pap. 154 N. a. Ox. (wrongly bound up as 1149, p. 11), where the reading ... YCH $\lambda$ IOY occurs, the duplicate 1042, Ox. col. 8, giving in the corresponding place  $\pi\epsilon\rho(i)$  TOY.  $\vdash\lambda$ IOY.

In Coll. Alt. IV. 109-208 (as far as I know, the only roll in which accents are marked), col. 48, a rough breathing is indicated in a different way, by -above the vowel.

In fr. 65, l. 3, 4 A, (i.e. A with a cross-stroke through the right leg,) occurs twice. This is taken by the Nap. ed. to mean A elided. (In both cases another A follows.) [In the fragm. Math. Bob. it means \$\delta\rho\_a\$. W.M.L.]

<sup>&</sup>lt;sup>3</sup> Described, with a facsimile, in Catalogue of Anc. MSS. in the British Museum (Thompson and Warner), Pt. 1, Greek, 1881.

at the end of each oration, to the right of the side-ornament.' As to the side-ornament here mentioned (a device with the letter  $\chi$  in the centre, shown in the published facsimile of the Hyperides-papyrus), it is suggested that it may have been the private device or notarial mark of the scribe. A similar device occurs at the end of the Iliad papyrus, Brit. Mus. CVII, also of the first cent. B. C.

The flourish at the end of our roll, and those in the margin where a paragraph ends, seem to consist similarly of a 7 combined with a mark of unknown meaning, based on a  $\psi$ , as that in the Hyperides is based on a  $\chi$ ; and the explanation of the Brit. Mus. catalogue will apply equally well to both. There is no ground for taking this flourish, as the Nap. ed. does, to signify  $\Phi\iota\lambda o\delta\dot{\eta}\mu o\nu$ .

The roll contains notes, written in smaller characters than the text, at the foot of some of the columns. The remains of these are shown in the facsimiles (Ox.) of cols. 4, 5, and 6; and similar writing appears at the foot of frs. 28, 31, 35 b, 36 b, 47, 48, and 50 b. It is almost completely illegible; but enough remains to show that the subject was the same as that of the text (in fr. 28  $\delta\chi\lambda\eta\sigma\iota\nu$  occurs in the text, and  $\delta\chi\lambda\eta\sigma\iota\nu$  in the notes below); and that similar abbreviations to those in the text are employed 1.

#### ARGUMENT.

- Pap. 152, fr. 1, 2: the slightest liability to pain would spoil the perfect happiness of the gods.
  - " " fr. 5-13: the peculiar corporeal nature of the gods, and their immortality as depending on it.
  - " fr. 23-27: the senses in relation to happiness.
  - " " fr. 40-41: the power of selection and rejection.
- Pap. 157, fr. 65: can a cause be sought for what is eternal? Yes.
  - " " fr. 73-4: fear of the gods, the result of ignorance.
  - " fr. 76: unseemly indulgence of the appetites destructive of happiness.
  - " " fr. 77: (god?) observes due measure in enjoyment (?).
  - , " fr. 78: god could choose the evil, but does choose the good.

<sup>&</sup>lt;sup>1</sup> On the inference from these notes suggested by Comparetti see Introduction, p. 13.

Pap. 157, fr. 82-85.
" 152, fr. 87, 89, col. 1, 2. Does friendship exist among the gods?

Yes, though not the kind of friendship which depends on the mutual relief of wants.

(The relation between the gods and wise men cannot properly be called friendship.)

Col. 4. Is knowledge of the future necessary to happiness? No.

Col. 5, 6. There is no greater or less in the happiness of the gods.

Col. 7 to col. 8, l. 5. Are the gods omnipotent? No; but they have power over everything that concerns themselves.

(The Stoic doctrine that God is at once omnipotent and beneficent is self-contradictory.)

Col. 8, l. 16 to col. 10, l. 6. In what region do the gods reside?

They must be placed beyond the reach of everything that in our world tends to produce decay.

Hence it is an error to regard them as residing in the heavenly bodies.

Col. 10, l. 6 to col. 11, l. 23. On the motion of the gods.

The gods are not motionless; but on the other hand they do not move in fixed orbits, with the heavenly bodies.

Col. 11, l. 37 to 42. Do the gods need furniture and instruments? No (?).

Col. 11, l. 42 to col. 13, l. 20. Do the gods sleep?

No; or at most, only a sort of repose analogous to sleep can be ascribed to them.

Col. 13, l. 20 to 36. Do the gods breathe? Yes (?).

Col. 13, l. 36 to col. 14, l. 13. Do the gods speak?

Yes; they talk Greek, or something like it.

Col. 14, l. 19 to col. 15, l. 2. How much can we expect to know about the gods? Only the general outlines, not the details of their life.

Col. 15, l. 2 to end. Conclusion: the gods are eternal, and are eternally supplied with what they need (?).

**PAPYRUS**  ${157 \choose 152}$ .

TEXT.

Pap. 152.	Ox . p.2
брот.	
	- ONE
) A CIA	المنت
MMI ONUMI	TAKTWC
CEAI TOTT	1
MAMEPOCAMA	
A NHCK THE MECICTHE	~ KTID
C MANTAMNE COAL OO	
)ceikaooDANTPO )cTHCA(EKTIKON-	
NOTPIWCIN	
)ICCULTEATE	NWBATINI
	ΠΑ N)
DAY SIX CONH	AT IWA
SOLWINE PY TOPION JA	
C ARBUID BY ANHUOIDHUIS	(ICTIN
he in worted x poathor	
CTONANGMONDO THANGMISENESSION	
A JETK OTATAXMHCYNONHTH	j
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U( m	J
	_/_

# Pap. 152, fr. 1 = Ox. p. 2.

```
6. - - - - (τ)ων(?) δυτων αποτακτώς
 7. - - - - - - - - WCΘΑΙ τὸ ποιη(τὸν? το?) îs
 8. - - - - - - (a)\nu a\mu \epsilon \rho o s, a\mu a\delta \epsilon\pi o \lambda \lambda o \hat{i} s
 9. . . \Delta I . \pi o i \epsilon \hat{i} \tau a i (?) \pi \hat{a} \sigma i \tau o \hat{i} s \dot{a} \nu \dot{a} (\mu \epsilon \rho) o s (?) NO . <math>\epsilon
10. \pi(0)\lambda\lambda\hat{\eta}s(?) καὶ τ\hat{\eta}s μεγίστης εἶναι(?) \delta(\epsilon)κτικ(\alpha?).
11. . . . . πάντα γίνεσθαι· φθο(ρ-) . . δὲ καὶ .
12. . . . . . . CEI καθ δ(ν?) δ αν τρόπ(ον?) . . . .
13. . . (ἐλαχί?) στης δεκτικόν T - - -
14. - - - - (\dot{a})λλοτρίωσιν (\dot{\epsilon}\lambda)αχί(\sigma \tau \eta \nu) - -
15. - - - - - IC ωστε δυείν παθών είναι(?) -- - -
16. ---- TA.N ---
17. ---- Α τροπ -.. I WN
18. . . . . . την έλαχίσ(την) άλγηδόνα - -
19. – – δ' δλως(?) \pi \epsilon \rho i (\tau \delta ?) μόριον \dot{a} \lambda (\gamma - ?) . . . .
20. – ΗΝ ἡδον\hat{\eta}_{S}(?) ἄνεσιν έλαχίστην
21. . . . . . . ΝΕΙΝ, ὥσπερ χρόα τῆς ἀκροτ .
22. . . . (ἐλάχι) στον ἀνειμένη λευ(κ -) . . . ΥΜΕ
23. . . (ἐΛάχ)ιστον μόριον ἔχει μέλαν, τὰ (δ) ἄ(λ?) –
24. -(λα πάντ?)α λευκότατα, άλλ' ή συνόλη τῆς ἀκρά-
                                      (του ?) - - -
```

<sup>8.</sup> fin. Pap. ΔεΙ. λλΟΙC.

<sup>9.</sup> init. Pap. ΔI. (A?). ∈ (IK?) AI: (the A and IK very doubtful:) N. dis. Δ... ∈ IIAI. ib. fin. Pap. NO. ∈.

<sup>10.</sup> init. Pap. 7. λλΗC. ib. Pap. ΓΙCΤΗC\∠. Κ⁻...: N. dis. ΓΙCΤΗ. \Δ. ΚΤ ---.

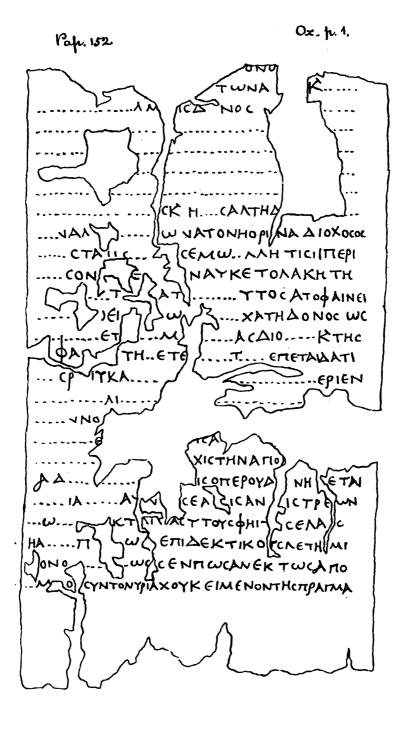
11. fin. Pap. Κ (faint).

<sup>15.</sup> fin. N. dis. ΔΥΕΙΝΠΑΘωΝ\. 18. init. N. dis. ΤΗΝΕλΑΧ.

<sup>19.</sup> init. Pap. ΔΟλως. ib. Pap. MoP.

<sup>20.</sup> init. N. dis. INHΔONH . CAN. ib. fin, Pap. THN.

<sup>22.</sup> fin. Pap. YME: N. dis. EYNE, 24. Pap. AAA.



# **152**, fr. 2 = Ox. p. 1.

```
1. 8. ---- C καὶ Η . . C ἀλγηδ(όν-) ---
   10. . YTAIIC . . . . CEMω . λλΗ τις ϑ (?) περι
  Ι Ι. . . CON . . . Ε . . . . ΝΑΥΧΕΤ ἐλαχίστη .
  12. - - - Τ . . . AT . . . . ΥΤΟς ἀποφαίνει
  13. - - - - \in 1 . . . . ω . . . . αλγηδόνος ως
  14. - - - - ET . . . . Μ . . . . . ΑCΔΙΟΔ . . καὶ τῆς
  15. · φΑ · · · ΤΗ · ΕΤΕ · · · · Τ · · ΕΠΕΤΑΙΔΑΤΙ
  16. . CP . IYKA - - - - - - - EPIEN
  17. - - - Al - - -
  18. - - - NNO
  19. - - - - E - - - - ICA
  20. - - - - - (ἐλα)χίστην ΑΠΗ - - -
  21. AΔ - - - - - - IC δπερ οὐ δυνήσεται
  22. . . Ι Α . . . ΑΥΝ . . C \epsilon dv (\tau)ις dv \tau ι \sigma \tau \rho \epsilon (\phi?) ω v
  23. . ω . . . . . KTAIC αὐτοὺς φ_{\hat{\eta}} \underline{\tau}(\hat{\eta}?)ς ἐλαχ(ίστ?)-
  24. -η\underline{s} (?) . . . \Pi . . \omega . ἐπιδεκτικούς δὲ τῆς ΜΙ
  25. . ONO . . . . . . ΚΕ . <sub>|</sub> CEN πως ἀνεκτῶς ἀπο-
  26. Μ . Ο . CYN τὸ μυριαχοῦ κείμενον τῆς πραγμα-
                                             (-τείας ?
```

<sup>1. 9.</sup> Pap. MOPIC. ib. fin. N. dis. ACIOM ---. 10. init. Pap. YTA. ib. fin. N. dis. ΜΗΓΑΛΗ . ΤΙС . ΠΕ — —. 11. fin. Pap. YXETEAAXICT ..: (first X dub.): N. dis. NYKET. 13. Pap. Aλ . IIA . NOC. 14. Pap.  $\triangle IO\Delta$  (last letter dub.) 15. fin. N. dis. ΔΑΤΑ... 21. fin. Pap. Δ 'NH( ε-. 20. fin. Pap. H dub. 22. Pap. EAN . ICANT. 23. Pap. KTAICAYTOYC. ib. fin. Pap.  $\in \lambda \land X$ , apparently. 24. fin. Pap. ΔΕΤΗ MI (clearly MI, not ΔΛΓ.) 25. Pap. K€. C€N (first € dub.): N. dis. <C.. C€IN. 26. Pap. MY for Ox. NY.

# 152, fr. 3 = Nap. fr. 1.

```
1. 5. - - τὴν ἀλγηδ(όνα) - - -
7. (δ)μοειδε-(?) - - -
10. - - φύσεως - - -
16. - - - - - - - - - ΔΑ δ(?) Ζήνων(?) ἔκαστον
17. - - - - - - - - - - ΔΗΤΑΕΥΕ
19. - - - - - ΝΟΥΝΑΚΟ . . .
20. - - - - - - τῶν αἰων(ἰων ?) καὶ ἀξ(ι)οῦται(?) δια . ΘΙ
```

# 152, fr. 4.

-- - (ἐπι ?)θυμίαν -- μικρόν ἐστι(?) -- -(τυγ)χάνει κλήσεως -- οὐδ' ἡ μικρὰ -- -

# 152, fr. 5.

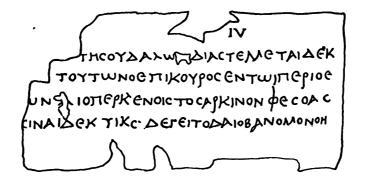
## 152, fr. 6.

```
1. --- M . . . HNTHC ---
2. --- IAI . . ΛΕΝ ω ---
3. . . . ΟΜΕΝΟΙ CΕΙΝΑ . . Α] . . ΑΝ . . . ΕCT
4. . . . . μαχόμενον οὐδὲν, οὐδ' ἐν τῷ περὶ (ὁ)-
5. -(σιό)τητος (?) ἀποφαινομένου τὸ θεῖ(ο)ν μήτε
6. (σάρκι?)νον εἶνα(ι? κα)τ' ἀναλογίαν (ἔ)χον τι (?)
7. . . . . . . ΗΝΓΑΙ (ἀ)ναλογ- . . . . Ν-Υ . \Gamma . PI
8. --- \Gamma . Ν πρὸς τὸ σάρκιν(ον) . . . . Α . )Η
9. --- ΔΙ ἐστι ζε(ν)κτὰ (?) ΤΗΝ ---
```

# 152, fr. 7.

```
1. I. --- κοινώς ---
5. --- φθαρ(\tau -) ---
7. --- ΚΑΙΑC κόπτ(\epsilon ?)ι σαρ(\kappa )ὶ Κ---
9. --- ΕΝΑΙΑ. (\pi ?)αρ' ἡμῖν ὅσα τῶν
10. . . . ΟΙ ΟΠΟΥ . . \epsilon . ΕΤΑΙ πάσας \epsilon (\lambda )λείποντα
11. . . . . . ΤΟ τοῦτο φαίνεται . ΝωΝ ἀγαθῶν
13. ---- \underline{\pi} \epsilon \underline{\pi} \underline{\lambda} \eta \rho \omega \mu \epsilon \nu (o?) \nu (\pi ) \hat{\alpha} \sigma \iota \tau (oîs) ἀγαθοῖς
14. . . . κατ(\dot{\alpha}) παντὸς ἀδεκ(\tau -?) ---
15. --- C\Delta \epsilon . \epsilonΙ ἀνθρωπ- . Μ\epsilon ---
16. ---- -- αἰσθησ---
```

# 152, fr. 8 = Ox. p. 3, IV, = Nap. fr. 5.



<sup>1. 3.</sup> Nap. 4. Nap.: ib. fin. Pap. TO.

<sup>5.</sup> Pap. ΔΑΜω. ib. fin. Nap. k.

<sup>6.</sup> init. Nap. .. PITOY. ib. fin. Nap. Θε.

<sup>7.</sup> fin. Nap. ΦΘΟΡΑC: Pap. ΦΘΓΡΑC.

<sup>8.</sup> Nap. as above. Pap. apparently  $\triangle A \land P \land NO$ .

#### 152, fr. 9.

- l. 2. σαρκὶ τῆ κυρίως λεγομέν(n) — 3. κατὰ ταύτην . . . ΟΓΑΚΑλ $\in$  —  $\pi$ ερὶ
  - 4. μέντοι . ΕΤΑ . (φ)θαρτοῦ - -

# 152, fr. 10. $1\frac{1}{2}$ cols. wide; sopraposti.

(Fr. 10 is probably the middle of the same pages of which frs. 12 and 13 form the bottom.)

# **152**, fr. 11.

#### 152, fr. 12.

# **152**, fr. 13 = Ox. p. 3, III.

#### 111

K-APHTYAII TWNMAHWNZWIWNEYPIKE TAI GOAPTHITAXA EKAIATIOIA CEHAPIEI A. C. COTATONHNTHCAGGAPCIACCTOXA CAMEN ACCOMPHICAITHCEIDAIMONIACAY

- 1. καὶ γὰρ ἡ φυχὴ τῶν πάν(τ)ων ζώων εύρ(ί)σκε-
- 2. -ται φθαρτή[ι]. τάχα δὲ καὶ διὰ ποιᾶς ἐναργεί-
- 3.  $-as \underline{\delta\eta}(\lambda) \delta \tau a \tau o \nu$ ,  $\hat{\eta}\nu(?) \tau \hat{\eta}s d\phi \theta a \rho \sigma (as <math>\sigma \tau o \chi a -$
- 4.  $-\sigma d\mu \epsilon \nu (os? \tau) \underline{o\hat{v}} (\sigma \tau) \epsilon \rho \hat{\eta} \sigma \alpha i, \tau \hat{\eta} s \epsilon \dot{v} \delta \alpha i \mu o \nu i \alpha s \alpha \dot{v} (-\tau o \dot{v} s \sigma \tau \epsilon \rho \hat{\eta}?$
- 1. Pap. ΓΑΡΙ . . XI. ib. Pap. ΠΑ . . WN. ib. fin. Pap. CKE.
- 2. Pap. THI. N. dis. also gives I, but slightly curved, (1). Possibly a mark meant to indicate a stop? ib. Pap.  $\Delta \in$ .
  - 3. init. N. dis. ACAI . . OT.
  - 4. Pap. CAMEN . . . C) . . εPHCAI. ib. Pap. εΥΔ.

#### 152, fr. 14.

- 3. XEIN λέγουσιν οὐ(χ) δμοι-(?) - (έ?)-
- 4. -νότητα δè ποιάν τινα — —
- 5. CANAN KEKT $\hat{\eta}(\sigma\theta)$ al TA — —

#### 152, fr. 15.

- 3. την προσηγορίαν - -
- 4. - MACIN ὑπαρχ- - -

#### 152, fr. 16.

- 2. -- ΤΙ της lσχύος ταύ(της) -- -
- 3. — (δ) ύναται . καὶ δὴ γὰρ πειρα- — —
- 4. - ΤΑ  $\tau \hat{\omega}(\nu)$  ἄλλων, οὕτω[1] καὶ  $\tau \hat{\alpha}$  -
- 5. - τῷ θεῷ παρα(σκε ?)υαζον-
- 6. –  $\beta(o)$ ύλεται τε ΔΥ.

```
152, fr. 17.
  - - θεòr - -
  - - -
- - ἐπ' ἀλλο(?) φε . 0 -
- - - φυε(s ?) - -
                              152, fr. 18.
         1. 1. --- (συ?)νεχῶς ἡδομε(ν-) ---
           2. - - - ΟΥΝ έὰν δ' ελωσ(ι?) - - -
           3. A . . C έξωθεν ήδονη- - - -
           4. δύναμιν περιτιθέντε((τ))οῦ μὴ δυν((t)) — — —
           5. άλλόφυλον δέχεσθαι τὰ δ' οἰκεῖα π(ά)ντα (?)
           6. ΝΑΦ . . ΔΕΝΟς κρατεῖσθαι . . ΔΟΛ - - -
              152, fr. 19. Sopraposti, 3 cols. wide.
— - (στ)ερητέο(ν?) —
                             | 2. τὸ δ' ὁλόψυχον (?) - - -
                                3. - - πολλοίς - - - - - (μακ?)-
                                4. - άριον άλλο- - - -
-- (άλλο?)φύλων -
                                5. . \lambdaΗ ἐπι(θ)υμοῦν(?) ἡδονὴ γὰ(ρ?) – –
                                6. ---- \epsilon \pi(\epsilon) \iota \delta \dot{\eta} - --
- - - εἰ μήθ' δράσει -
                             · 7. - - οἰκείως - - - - - - (ή)-
                              : 8. -δονης δ' ξμπροσθ(εν?) — — —
                             9. – – καὶ διαγ<u>ω</u>(γ)ὴν – –
                              10. - τὸ ζῶον - - -
                              11. ---\dot{\eta} \delta \delta\rho\mu(\dot{\eta}?) ---
                             19. δι(ισ?)ταμενο ----
                              20. τὰ δ άλλ(α) . . ΙΑ περά (στ?) αν-
                                           ται (?), δι(α)τη-
                              2 Ι. -ρῆσαι δυναίμε\theta' (\delta v?) \langle \tau \rangle \delta v \delta \phi \theta αρ-
                                            σία(ν).
                              152, fr. 20.
         l. 1. - - - δθεν δεί τὰ τρία - - -
           2. -- - (ἀ)φθαρσίας -- -
           3. - - - - Kal Táluz - - -
           6. – – – (αὐ)τάρκη – – –
           7. - - - (δι)αμονήν ουδ- - - -
           8. - - - - - λέγονται - - - - -
           Q. - - - - - (φ?)ύσει προσλΑ - - -
```

#### 152, fr. 21.

--- καθεστ(ηκ-?) - - - -— — (ἀλγ?)ηδόνας — — — --- άλγη(δον-?) ------ άλγη(δον-?) ---

Below the column are some lines of smaller writing, now illegible, as below frs. 28, 31, 35 b, 36 b, 47, 48, 50 b, and cols. 4, 5.

#### 152, fr. 22.

# 152, fr. 23 = Nap. fr. 7.

- καὶ ἀίδιον - - ΝΑλλΑ 2.  $(\tilde{\epsilon})$ ξ ἀνάγκ $(\eta s)$  . . . . ΠΕΡ αἴσθησιν . .
- 3. TEHEICO & . . . . . T . N . . . NI . .
- 4. (το) ύτων (?), καὶ πάλιν ἔνια τῶν . . . .
- 5. Ν ΟΝ εὐδαιμονίαν κατά CTOA . . .
- 6. ΝΟς ὑπ(ο)μονὴ μάχεται ΚΑΘΑΤ . . .
- 7. φύσις άλλὰ τὸ δύσκολ(ο)ν οὐ Γ
- 1. 2. Pap. ANAΓK: Nap. ANAΓω: N. dis. ANAΓΙ.
  - 4. init. Pap. ΥΤωΝ: Nap. ΥΤωΝ.
  - 7. init. Pap.  $\phi$ YCIA: Nap.  $\phi$ YCIA: N. dis.  $\phi$ YCI.

# 152, fr. 24 = Nap. fr. 3.

Piece of a different 3. ΕΠΙΔΕΔΗΤΗ,.... περιεχόντων ..... col. attached. ΙΙωΝ 4. ΤΗΡΙωΝ ἀπειρίαν οὐδ' δλως ... λλοΝΧ ..... δρᾶτ**αι** — — 5. ούτε διαμονήν έστι ποιείν άπειροχρόνιον ως. διεξαγωγήν --

1. 4. Pap. gives IIC above N: Nap. gives WN above X.

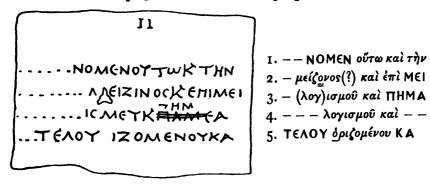
5. Pap. and Nap. NHN ∫ ∏OI.

```
152, fr. 25: 2 cols. wide.
----- συμβε(βηκ-?) --- | Δε φύσι----- (καθ' ή?)-
--- - ἀκοὴν ---
                                     -\sigma v \chi (\alpha v \lambda(\epsilon) \gamma o \mu \epsilon v \alpha s \dot{\eta} \delta o v \dot{\alpha} s \kappa \alpha \dot{\lambda} \lambda I - -
---(αί?)σθησις ---
                                     κάλλως γίνεσθαι συμβέβηκεν -- -
--- \pi\rho ds \xi \in \nu-(?) ---
---- μορφ---- (κα?)-
-\theta \alpha \rho \hat{\omega} - - -
                                152, fr. 26.
      3. - - - - (φαν?)ταστικώς νοοῦ-
      4. -\mu\epsilon\nu- . \zeta\hat{\varphi}ov OY\Delta\epsilon . . . . YNAA\GammaC\ . . (\lambda)\alpha\beta\epsilon\hat{\imath}\nu \langle \dot{\epsilon}-\rangle
      5. -στερημένον δλως αὐτῶν καὶ - - -
   (In 1. 4, N. dis. has AYNAM.. AABEN: and in 1. 5, AAAA above K.)
                                152, fr. 27.
            3. - - - - - - (ά?)κοην - - - αἰσθη-
            5. – – CEIN τοὺς (δ?)λως διαιροῦν-
            6. -τας αὐτῶν τὰς (σ)ωματικὰς αἰσθήσεις ΗΤΙ
                      152, fr. 28: 21 cols. wide.
      - - (γν?)ώσεως - -
      ----\gamma \nu \omega (\sigma -?) --
      --(\tau?)αὐτὸ πάθος --
              - - συν έμφαι-
-(ν-) - - - - δχλησιν περιστη-
 - - - - - - - (κ)ωλύειν
   Small writing below the cols., as in fr. 21:-
      -- - ON . EKTON POIN ECETA . . EMETEXOY . . N
     - - CPHM . C . . . . THCTOXλHC\varepsilonωC\lambdaλλ . . . K\varepsilonX\omega
                                 . _ _ _ _ _ TMH
                                     ---- TOYTWN
      MAYTON. AEN.TH - - - - - - NEKTOC
             - - - - - - - - - THN..CINEKEI
      .COMANT..RTHC ----
```

#### 152, fr. 29.

- 2. αὐτῶ(ν) ἀποτετε(λ)εσμέν(ων)
- 3. N . .  $\Gamma \land O I \cup C$   $\epsilon \sigma \tau \alpha \iota \pi \rho o i \epsilon \mu(\epsilon) \nu o s \theta \delta \tau \epsilon (\rho o \nu)$
- 5. (τα) υτα διαμένει ένκατέλ (ι) πεν

# 152, fr. 30 = Ox. p. 3. II. A mass of sopraposti, 3 cols. wide.

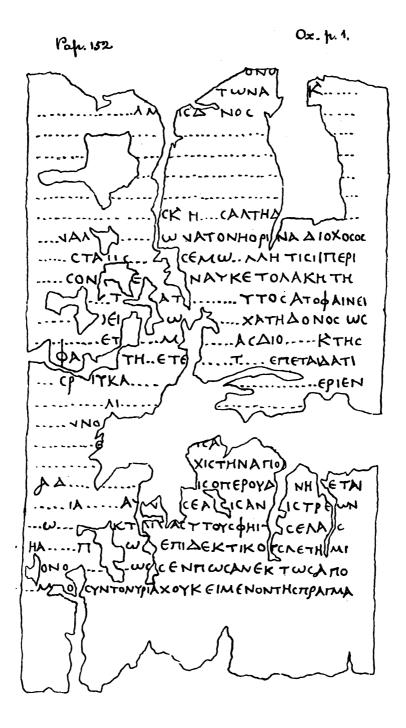


1.
2. 
$$-\xi \chi \epsilon \iota \nu - - - (\sigma \tau \epsilon \rho) \epsilon \mu \nu \iota - (?) - - - \chi \rho \delta \nu \sigma - \kappa \alpha \iota - - -$$
3.  $- - (d) \pi \epsilon \iota \rho \omega - (?) - - -$ 
4.  $- - - - - -$ 
5.  $- -$ 

1. 3. Pap. ICMOY. 4. Pap. AOFICMOYR, (MO dub.)
5. Pap. EPIZOMEN, (first E dub.)

#### 152, fr. 31.

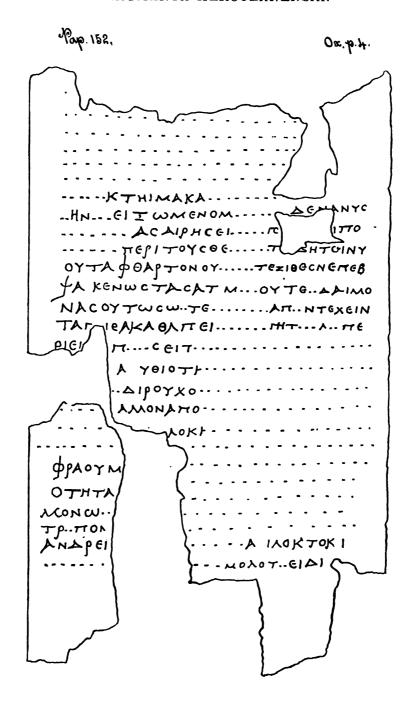
Below, two lines of writing, smaller than the text, but not so small as that below frs., 21 etc. The only letters legible are  $|KHCTO|\Delta$ .



# **152**, fr. 2 = Ox. p. 1.

```
10. . YTAIIC . . . . CEMω . λλΗ τις ϑ (?) περι
 11. . . CON . . . ε . . . . ΝΑΥΧΕΤ ἐλαχίστη .
 12. - - - - Τ . . . AT . . . . ΥΤΟ C ἀποφαίνει
 13. - - - - ε1...ω...ἀλγηδόνος ὡς
 14. - - - - ET . . . . Μ . . . . . ΑCΔΙΟΔ . . καὶ τῆς
 15. . φΑ . . . ΤΗ . ΕΤΕ . . . . Τ . . ΕΠΕΤΑΙΔΑΤΙ
 16. . CP . IYKA - - - - - - EPIEN
 17. - - - - Al - - -
 18. - - - NNO
 19. - - - - E - - - - ICA
 20. - - - - - (ἐλα)χίστην ΑΠΗ - - -
 21. AΔ - - - - - - IC δπερ οὐ δυνήσεται
 22. . . IA . . . AYN . . C \dot{\epsilon}\dot{a}\nu (\tau) is \dot{a}\nu\tau i \sigma\tau\rho\dot{\epsilon}(\phi?)\omega\nu
 23. . \omega . . . . KTAIC αὐτοὺς \phi \hat{\eta} \tau (\hat{\eta}?)ς ἐλαχ(i\sigma \tau?)-
 24. -\eta \underline{s} (?) . . . Π . . ω . ἐπιδεκτικούς δὲ τῆς ΜΙ
 25. . ONO . . . . . . ΚΕ . <sub>|</sub> CEN πως ἀνεκτῶς ἀπο-
 26. Μ . Ο . CYN τὸ μυριαχοῦ κείμενον τῆς πραγμα-
                                           (-τείας ?
```

ib. fin. N. dis. ACIOM - - -. 1. 9. Pap. MOPIC. 10. init. Pap. .YTA. ib. fin. N. dis. MHΓΑΛΗ . TIC . ΠΕ — —. 11. fin. Pap. YXETEAAXICT ..: (first X dub.): N. dis. NYKET. 13. Pap. Aλ . IIA . NOC. 14. Pap.  $\Delta IO\Delta$  (last letter dub.) 15. fin. N. dis. ΔΑΤΑ... 20. fin. Pap. H dub. 21. fin. Pap. △ NH( € ... 22. Pap. EAN . ICANT. 23. Pap. KTAICAYTOYC. ib. fin. Pap. ελΑΧ, apparently. 24. fin. Pap. ΔΕΤΗ MI (clearly MI, not ΑΛΓ.) 25. Pap. K€. 1 C€N (first € dub.): N. dis. <C.. C€IN. 26. Pap. MY for Ox. NY.



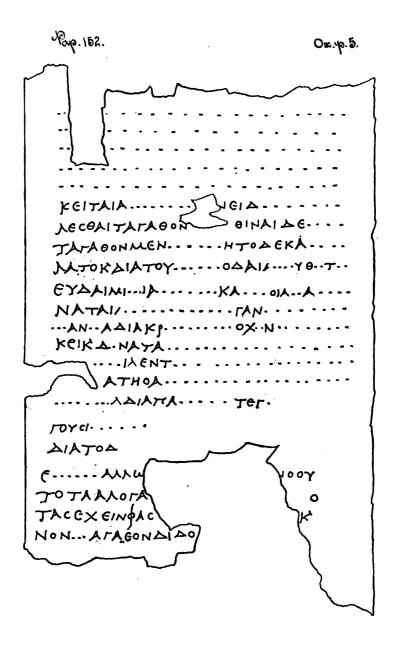
152, fr. 
$$39 = Ox$$
. p. 4: 3 cols. wide.

= Ox. p. 4.

- 1. - καὶ τῆ μακα(ριότητι?) -

- 5. fin. Pap. ΙΘΕCΝΕΠΕΒ.
- 6. init. Pap. ♥A∪€N (♥ and ∪ dub.) ib. Pap. AT. N. COYT (N dub., and may be M: C faint).
- 7. Pap. O / T ∈: N. dis. ωIT ∈.
- 8. Pap. TATAGA (A dub.)

<sup>3.</sup> fin. Pap. 11. 1. Pap. KTHI.



# **152**, fr. 40 = Ox. p. 5.

I. - - - - - (βού?)-2. -λεσθαι τάγαθὸν . . . . ΕΙΝΑΙΔΕ . . . . 3. τάγαθὸν μὲν . . . . . ΗΤΟ ΔΕΚΑ . . . . 4. ΛΑΤΟ καὶ διὰ ΤΟΥ . . . . ΟΔΑΙ Δ . . Υθ . Τ . 5. εὐδαί $\mu$ (ο)να - - - - - - - (δύ?)-6. -vatai - - -7.  $(\pi)\dot{\alpha}\nu(\tau)\alpha(?)$  διακρ $(\iota-?)$  – – – 8. – – καὶ δ(ύ)νατα( $\iota$ ?) – – – 14. – – – ἄλλω(ν) – – – – – – NOOY 15. TO . τὰ ἄλογα - - - - - NO 16. TAC  $\xi_{\chi \in \mathcal{V}} \phi_{\alpha \sigma}(i?) - - - - - - - | \kappa_{\alpha i}(?)$ 17. NON . - άγαθον διδο - - -5. Ox. NA. 14. NOOY in 1. 14, and kal in 1. 16, perhaps belong to a different col.; but N. dis. gives them as part of the same. 17. Pap. as above.

## 152, fr. 41.

18. --- διὰ τὴν Α
19. --- ΑΝ τὰ μὲν ὑπερβαίνη⟨ι⟩ τ(οῖ)ς δ' ἐγκύ20. -(ρῃ? . ἐπει?)δὴ γὰρ ἀπειρία καὶ τῶν οἰκείων (?) καὶ τῶν
21. (ἀ)λλοφύλων ἐστὶν αὐτῷ ΠΑΛ ---- C
22. τὰ μὲν ἀκειω(μένα?) ἀδιαλ(είπτ?)ω(ς??)

1. 20. Pap. OIKEI/N, perfectly clear.

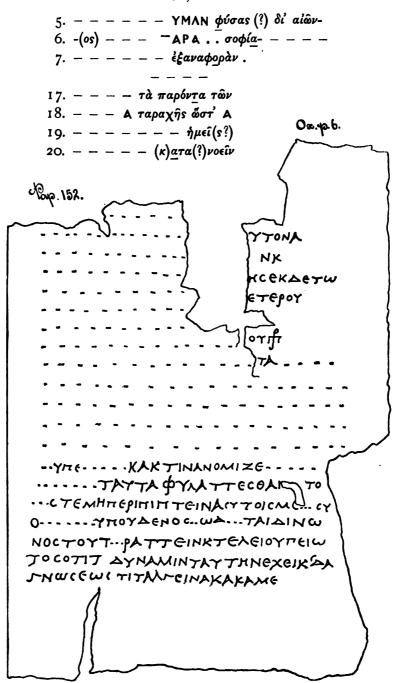
# 152, fr. 42.

\_ \_ \_ χρόνο<del>-</del> \_ \_ \_

ΘΟΥΤϢΝΑ ; . CAΥΤΛ . . . . κακῷ πε-ριπέση, καὶ διὰ τοῦτ' ἐστὶν ω|> . . . . . Α ?
πρὸς τὸν αἰῶνα διαμέν<u>ω</u>(ν?) . . ΤΑΥΤΑΠΟΙ
CIΛ . οὐκ ἐπὶ τῶν κακῶν ἐστὶν ΑΤ . . . ΔΕΚΤΟΟ

Last l., init., N. dis. OIXOYK.

## 152, fr. 43.



# **152**, fr. **44** = Ox. p. 6.

I.	YTONA		
2.	NK		
3.	HC ἐκ δὲ τῶν		
4.	<b>-</b> ετέρου		
5.	<del></del> -		
6.	<del>-</del>		
7.	ΟΥ πρδs		
8.	ТАІ каì . Є		
9.			
10.	<b></b>		
II.			
I 2.	<b></b>		
13.	ΥΠC ΚΑ καὶ τίνα νομίζε		
14.	4. – – – – – ταθτα φυλάττεσθαι ΤΟ		
15.	. (ω΄ ?)στε μὴ περιπίπτειν α(') ὐτοῖς(?) ΜΕ . CY		
16.	5. Ο Η <u>Ν</u> ὑπ' οὐδενὸς (κ)ω <u>λ</u> (ύε)ται(?) δι' αἰῶ-		
17.	νος τοῦ $\underline{\tau}(a)$ ράττειν καὶ τελείου $\Pi(?)$ ΕΙ $\omega$		
18.	. ΤΟς δτι τ(ὴν) δύναμιν ταύτην έχει καὶ δζιζα		
19.	. γνώσεως (δ)τι τάλγεινὰ κακὰ ΜΕ — — —		

<sup>3.</sup> fin. N. dis. TWN.

<sup>8.</sup> So Pap.

<sup>15.</sup> init. N. dis. OT . MH. ib. N. dis. AYTOICMEN.

<sup>16.</sup> Pap. HI YMOYA. ib. Pap. om. WA. ib. fin. Pap. AIAI.

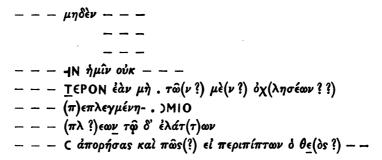
<sup>17.</sup> fin. Pap. . CIω: N. dis. ΠεΙω. 18. init. N. dis. TOC.

<sup>18.</sup> Pap. OTIT . . AYN.

#### 152, fr. 45.

18. ΚΑΚΤΟΥ-WNEΠΙΚΟΥ, with Γ.. YKAKTOY, added in smaller writing above the line.

# 152, fr. 46.



The right and left half of last l. perhaps belong to different cols.; but N. dis. gives them as one line.

<b>152</b> , fr. <b>47</b> .				
$   (τ)$ δν $\theta$ εδν $  -$				
<b>—</b> — — как <u>о</u> — — —				
(νο ?)ητέοι				
<b></b>				
καὶ φθορα				
— — -ουσαν εὐρίσκω — — —				
Small writing below on the right.				
152, fr. 48.				
(εὐ ?)δαιμ				
CN ἄγεται πολύ ΠΡ				
αἰσθήσεταί τις ἐπιλογισ $(μ$ - $) ΟΝΤωΝ $				
παρ' έπαισθη				
Small writing below.				
152, fr. 49.				
4. – – (ἐ?)μπίπτει Δ – – –				
τὰς είς έαυτὸ καὶ Γ				
5. — — ΜΜC <u>ζω</u> ιον(?) WITP — — —				
7. – – АФҮ \АПЕР . ТО – – –				
152, fr. 50: 2 cols. wide.				
(ἐπί)τασι <u>ν</u> λάβη⟨ι⟩				
$ \begin{array}{c c} &$				
$(\gamma)\epsilon\gamma\epsilon\nu(\eta)\mu(\epsilon)\nu\eta$				
Small writing below.				
•				
157, fr. 51: 2 cols. wide.				
157, fr. 51 : 2 cols. wide διαφερ   ΟΥΚΕΝ ΤΑ ΑΝΑ παρέχονται τὸν θεὸ(ν)   Ν ὥσπερ (ἀναγ?)κάζε(ι)ΤΟ λειποντα				

## 157, fr. 52: 2 cols. wide.

## 157, fr. 53.

1. 2, 3, N. dis. gives  $\Delta HMCTPI\omega - - \Delta I \in A \varphi H$ , in the same line.

## 157, fr. 54.

Ι. $$ $\cap$ AC οἰητέ $(ον)$ $$
<ol> <li>1 ¬ AC οἰητέ(ον)</li> <li>2 συνήθειά τις</li> <li>3 ANTONWCTENOΠΙ</li> <li>4 WCΦΗΙΑΕΛ</li> </ol>
3 ANTONωCTENOΠΙ
4 ωςφΗΙΑΕΝ
5. — — Η καὶ τὸν σοφὸν — — — 6. — — ΕΙΝ ἐατέον χαίρ(ειν) — —
6 EIN ἐατέον χαίρ(ειν)

N. dis. gives the two parts as belonging to the same col., but places the left side one line lower. Thus 1. 6 becomes \ΟΥλΕΟΝΤΟΘΕ. ΕΙΝΕΑΤΕΟΝΧΑΙ<sup>C</sup>. 1. 3, rt. half, is the same in N. dis.

157, fr. 55: 2 cols. wide, but left half wholly illegible.

N. dis. gives both sides as belonging to the same col.

<b>157</b> , fr. 56 : 2 cols. v	wide.			
_ (ἀπο ?)λεῖσθαί φησ(	(, 3)			
χρονο-   THN φυλα(ττ-	?) -   τον θεον			
$ \epsilon \pi$ ιφερομ $(\epsilon \nu -?)$ -	- N δὲ χρόνο			
ΑΡ τρόπο- ΚΥΔΙ	~ OZONTAAθ€-			
- (ἀπο ?)λεῖσθαί φησ(	τῶν δμο			
b. and c. may or may not belong to the same co				
<b>157</b> , fr. 57.				
3. — — — — ΤΟ <b>C ἕτ</b> ερα	u			
4· ΥΤων κινη	_			
5. — — OTHC εἰ μὴ N — — —				
6· — — ΤΟC έστιν αὐτῷ διὰ τὸ — —				
7. — — — ἀλλὰ καὶ — — -	<del></del>			
8 δ θεδς				
TEN C. EQ				
157, fr. 58: over 2 cols				
2. — — - δυνά(μ)εις — — — 5. — - ΤΟC πράγματος ΕΙ . ΑλλΟΥΜ 6. — - <u>κ</u> ίνησι <u>ς</u> Α — — —				
$5 100 \pi pay \mu a tos EI. ANNOYM$				
$0 \underline{\kappa} \iota \nu \eta \sigma \iota \underline{s}  \Delta = $	Y KWAVETAI			
157, fr. 59 : over 2 col	s. wide.			
κόπον(-?)	$(\dot{a})\lambda(\gamma)\eta\delta o\nu$ -(?)			
–(δε)κτ(ι)κὸs (?) οὔκ ἐστιν HT–  – μειζ(ον-?)–				
κόπον(-?) -(δε)κτ(ι)κὸς (?) οὔκ ἐστιν HT-   - μειζ(ον-?)- (όμ ?)οειδ	$(\tau)$ ων ἀλγη(δόνων) $-(\sigma \dot{v}?)$ -			
	-στασίν φησιν (ἀλ)-			
	-γηδόνας αὐτα			
	ποητικά AT			
<b>157</b> , fr. 60.				
	είναι καὶ			
 3 <u>πα</u> νταχῆ συμ 5 (τ)ὴν(?) κρίσιν τῶν ΔΝ   -				
5. – – (τ)ην(?) κρίσιν τῶν AN – –   –	<u>ἀν</u> αλογίας τῆς			
-	δ <u>ε</u> ι λέγειν ΤΟΙ			
All one col. in N. dis				

#### 157, fr. 61.

3. ---- - - <u>d</u>yαθὰ παν-4. ---- - ΤΙ καὶ ΔΕΟΝΗΤΟΙ 5. -- ΟΥΔΑΝΑCA . ENΟΥΤ (?)

1. 5. N. dis. -- OT . ANACA . ONO \T.

### 157, fr. 62.

2. - - - - - ΑΠ ... ΘΟ . ΝΚΟ . Ε αὐ3. -τῶν ἔσχηκε(ν ?) εἴ τινες .. ΥΔ .. ΖΗΤΟΝΦΑ
4. . CΕΙΝ ἀρχη- . ΚΑ . Α ωΝ ... . ΝΤωΝ ὡς τὰς ἄλ5. -λας οὕτως καὶ τὰς τῶν κακῶν νοήσεις Ο
6. .. ΕΝ .. Ι πολὺς(?) κἀν ἐκγελάσειε Τω CΕΙΨΙΝ
7. - - - - - - ΟΙ δυ(ν) ατὸν(?) ΟΜΕΝΟ ... ΑΥΘ 8. - - - ΑΝΕΥΠΕ . ΙΤω C - - -

### 157, fr. 63.

(Last line:) - - - avadoyíav - - -

### 157, fr. 64.

### 157, fr. 65 = Nap. fr. 2.

- 1. CAME . . . . . ME . . . C θεας.  $\P$  οἱ δὲ . . . . 2. αἰων- . . . . (οὐ ?)κ ἐῶντες ἀρχὴν ἀπα(ιτεῖ)ν 3. (ἀ)γνοοῦ(σιν ὡ ?)ς οὐκ ἀρχὴν (?) (ἀ)-4. -παιτοῦμ(ε)ν λ (?) ἀλλ' αἰωνίων τῶν αἰων- . . 5. νοήσεων τρόπον ἢ χαρίεν εἰ Η (?) περὶ μηδέ-6. -νος τῶν ἀϊδίων (?) δε(ῖ ?) ἐπιζητεῖν μηδ' ἀποδ(ιδό)-7. -(ν)αι. Νικασικράτης δὲ καὶ τούτων τι πρὸς ε . . .
- 3. Pap. OYKAPXINOYΔΑΡΧΙΚ ——: but OYΔΑΡΧΙΚ is cancelled by a horizontal line. Nap. OYKAPXHNOYKAPXIKA. N. dis., a faint horizontal line through YΔΑΡΧΙΚΑ.
  - 6. Pap. TWN \-ΔΙ'UN \GEΠΙ: Nap. TWNΙΔΙWN . . EΠΙ.
  - 7. Pap. NIKACIK A HCΔE: Nap. NIKOCT.... CΔE.
- 8. Pap. KAION TON : apparently a break before TON. (Perhaps what follows the break is a sopraposto.)

Note to 7. Nicasicrates is quoted again in 182 (Philodemus περὶ ἀργῆς), cols. 37, 38. Coll. Alt. I. pp. 60, 61.

### 157, fr. 66.

2. - - - ΙΟΙΝΑΥΤ. ΤΕΛΗΙ καθάπερ οὐδὲ
3. ως . . . . . ΕΔΗ τοῖς πικροῖς καὶ δριμέ(σιν) - - - 4. ΓΥΕ . . . Ν ἐμφερεῖς καὶ παντελῶς παρακεῖσθα(ι?)
5. - ΟΡΟΝ ἐπιφέροντας ΜΗ . . . ΝΙΘωΙ(?) ὅτι - - 6. . . Δι αὐτὴν ἔχωσι . . . . ΗΔΕΓΙ καὶ ΜΝ - - 7. - - - παντ - - -

### 157, fr. 67.

--- προσδεο(μ-) ------ INHT ------ αὐτὴν ------- ΟΥΤΗΝ ----

#### 157, fr. 68.

All one col. in N. dis.

## 157, fr. 69 = Nap. fr. 16.

- 1.  $\pi \alpha \rho \alpha$  . . .  $\underline{T}$ Ι καὶ ἀπηνὲς του Δ . . (?) ἰδιώμα-2. -τος αὐτο  $(\widehat{v}$  ?)  $\underline{\tau}$ ὸ περὶ τὴν ἀλγηδόνα διηρθρω-3.  $(\mu \epsilon \nu)$ ην ἐ $(\pi \epsilon)$ νοιαν οὐκ εἶναι  $(\widehat{r})$  πιθανὸν ἔχειν 4. . . ΕΙΔΗ . . καὶ οὔκ ἐστιν εἰπεῖν πῶς ἕνεκα τῆς 5. . . . ΟΓΗ . ΓΗC ἐκ τῶν προειρημέν  $(\omega \nu)$  Δ 6. . ΑC . . . . ΤΟ συμπεσεῖται χάριν μὲν Τ . . 7. . . ΤωΝ οὐδὲ $(\nu$ ?) ΠΑ . . Ν οὄκ ἐστι CY . . . . ΟΝ 8. ΤΑΟ . . . άλγηδόνος . . Μ .  $(\underline{\tau}$ ?) Ο —
- 1. fin. Pap. TOYΔ..ΙΔΙωΜΑ: but with IΔΕ (prob. from a different page) partly on and partly above the Δ.. Nap. TOYΔΕΙΔΙωΜΑ.
  - 6. fin. Pap. MENT.. (N faint): Nap. ME....
  - 7. Nap. OYX/CY.
- 8. Pap. ΑλΓΗΔΟΝΟ': Nap. ΑλΓΗΔωΝφ. ib. fin. Pap. TO, T dub.): Nap. ΠΟ.

#### **157**, fr. 70.

```
1. ----\frac{\epsilon}{0} ξυγ-----\frac{\chi}{0}ρις (?)
2. \epsilon... καὶ ΔΙΑΙ C... C ¶ άλλὰ μὴν ὅτε (?) δια
3. ΒΑ... καὶ ΤΟΙ... (ξ)ννοιαν ξσχεν ---
4. Κ... ἀποδίδομεν καὶ τὰ περὶ τα ΙΙΙ..
5. ---- ΝΟ κ(ι?)ν(η?)μάτων(?) καταΚ.ΙΟΜ
6. ---- οὐδ' ξχει . \epsilonΛωCT ----
7. ---- ΝΟ άλλὰ τὰς ἀνα----
8. --- C ἄνδρες ἀκό(λ)α(στοι?) ----
```

#### 157, fr. 71.

#### 157, fr. 72.

4. 
$$- - - \lambda \epsilon \gamma \epsilon i \nu - - - -$$
6.  $- - \theta \epsilon o - - - -$ 

### 157, fr. 73.

#### 157, fr. 74.

```
2. --- C ἐστι (?) κατὰ δὲ . . 3. ἰδιότητα τῶν (ΛΙCΤ?) . . . . . ΑΙ πλείονα (?) 4. τυγχάνει (C?)ΠΗΓΟΡ -- ΚΑΔΕ τοῦ μὴ 5. . . (Ε?) δειλίαν μὴ μαχομ- . . . Ν γεγονέναι 6. περ(ὶ) αὐτοὺς ἀφαιρου- . . ) C ἀνδρείαν καὶ 7. . . . ΝΗΕΙΝ οὐκ ἀν φθάνο(ι) . . . . . . . ΕΡΙ 8. . . \lambda ἀφροσύνης \in . ΟΙΙ ---
```

(The connection between the right and left sides is doubtful.)

<sup>1. 3.</sup> N. dis. TWNOICT. AW.

<sup>4.</sup> N. dis. TYFXANEICTHFOPOMH.

<sup>7.</sup> init. N. dis. OλONHCIN.

### 157, fr. 75 = Nap. fr. 6.

```
1. - - - OTAC - - - - AC κοινών γάρ έστι
  3. (\Sigma \tau)ωικούς (?) ΕΠΑΝΑΚΤΙΝ . ΛΟΙ \omegaΝ τὸ τῶν ΑΝ
  4. -(\tau\iota?) ΦΑΝ . . (ε?) ωΝ δόγμα ΤΙΟ . . . ΕCΘΑΙ τῶν
  5. . ΠΡΑ . _{\perp} ΡΕΤϢΝ \pi\lambda\epsilon\hat{\omega}(\nu) . . . ΟΠ . . ΤΟΤΕΡϢΟ

 δοκούντων κενοίς | . . . ἐστιν (?) οὐκ (?) εἶναι (?) τάγαθόν

  7. \piου ἀλλ' οὐκ ἀ\piὸ τῶν ΕΝ . . . . . \omegaΝΟ! \ΕΡ .
  8. . ENOIC οἶον τοῖς . . . . AN . . . EIC°
            - - - \theta \epsilon \hat{\omega} \nu - - -
  1. Pap. OIAC: Nap. . TAC.
  2. Pap. HMI: Nap. HMH.
  3. Pap. ANAKTIN . NOI: Nap. ANAKT . . .
  4. init. Pap. . . ΦΑΝ . . Ε ωΝ (ε dub.): Nap. . . ΦΑΝ . ωΝ.
  5. init. Pap. \Pi PA \cdot JP : Nap. \Pi PO \cdot P. ib. fin. Pap. J\Pi \cdot .. TOTEP \cdot C :
Nap. UN. TOYΔ. WC.
  6. Pap. NOICI.../OY.I\: Nap. NOIC....OYK\.
  7. fin. Pap. WNO1(EP: Nap. WNOY.
```

## 157, fr. 76.

<sup>7.</sup> fin. N. dis. ETTEICYN.

### 157, fr. 77 = Nap. fr. 12.

- 1. καὶ κατὰ ΥΠ -----(τ)ροφην(?) ον(ομα)-
- 2.  $\zeta$ ομένην(?) έ $\hat{\alpha}$ ν(?) δμοιον είπε $\hat{\alpha}$ ν δν προσα-
- 3. -γομένων οίκειοῦταί τε καὶ διατηρεῖται
- 4. τον καιρον(?) έν φ πονεί μέν ούδεν ούδ έ-
- 5. -π' έλάχιστον, παρέστηκεν δέ πρός την ά-
- 6. -πόλαυσιν παρά . . . Τωι κάν έπὶ πο(λ) δ
- 7.  $\mu$ είνη  $\langle \iota \rangle$  δια Λ  $\hookrightarrow$  ΘΗ .  $\Pi$  . .  $\pi$ αρα $\pi$ (λή)σιο- . .
- 8. . . CETAIKANTAT . K - -
- 1. fin. Pap. ON: Pap. CN.
- 4. Pap. ΠΟΝ (ν, certainly): Nap. ΠΟΛ: N. dis. ΠΟΝΕΙΜΕΝ. ib. orig. RPON.
  - 5. N. dis. TAPECTHKEN.
  - 6. N. dis. PA . . ΙΔΗ ΤΟΚΑΝ (room for a small letter between H and 7.)

## 157, fr. 78 = Nap. fr. 15.

- ω\ ..... C οὐδ' ὡς λίθο(ς) .... (τοῦ?)
- 2. μοιχε(ύ)ε(ιν) ἄδεκτος ω . . . ωι καὶ θ(ε)λ(ω)ν
- 3.  $\epsilon\mu$ οίχευεν  $\delta \nu$  οὐκ  $\delta \nu$  ποτε(?) μέντοι  $\theta\epsilon$ -
- 4. -λήσειεν, ώς οὐδὲ λίθος. οὕτω(?) καὶ ὁ θεὸς, εῖ-
- 5. -περ έβούλετο τάγαθα μη λ(αμ)βάνειν τά
- 6. δὲ κακὰ (λα)μβάνειν, κὰν ἐπ(ο)ίει ταῦτα.
- 7.  $\nu \hat{v} \nu \delta \hat{\epsilon} \pi \hat{\omega}(s?) \dots \alpha \hat{v} \tau \delta s \dots \tau \hat{\eta} \nu \hat{\epsilon} \hat{\epsilon} \delta v \sigma \hat{\iota}$
- 8.  $-\alpha(\nu)$   $\tilde{\epsilon}\chi\omega\nu$  OY . . . . NOYX $\omega$  . . NTO . . . .
- 9. HTAMH . € - -
- 2. Pap. after  $\Delta$ EKTOC, trace of  $\Delta$ . ib. fin. Pap.  $\theta \in ... \Lambda$ : Nap.  $\theta \cdot \Lambda$ .
- 3. Pap. OYKANFOIC (last two letters very faint and doubtful): Nap. OYKAN..  $\epsilon$ .
- 4. Pap. ΛΙΘΟC. Y. K: Nap. λΙΘΟCOYT. K (Hardly room for ω in either.)
  - 6. Pap. KANEI . IEI: Nap. KANONICOEI.

### 157, fr. 79.

1. 2. N. dis. has ΤΟΔΕΓΕΓΟΝΟΔΙΑ: (possibly τὸ δὲ γεγονό(s).)

## 157, fr. 80 = Nap. fr. 4.

- 1. . . μηδὲν ἐξ οὖ (?) ΚΟΝ . ΕΕ . . CENI ---2. (μ)εταβάλλειν τὸ πᾶν ἄλλως NYNO . . . MC .
  3. Ν . Ι τἀγαθὸν ἔτοιμον ἔσεσθαι ΚΑ . .  $\bot$ ΔΕΜ .
  4.  $\tau(o)$ ι̂ς μὲν θνητοῖς μὴ πολυχρόνιον- ἐαυ $(\tau$ -?) . . . .
  5. . . . ΕΝ διὰ τὸ τοῖς μὲν οὖκ εἶναι (?) δυνα(τὸν ?) . . . .
  6. . . ΤΙΚΑC τηλικούτων ἐαυτ $\hat{ω}$   $(\cdot,\cdot)$  Λ ---7. --- C μήτε $(\cdot,\cdot)$  . . .  $(\sigma^2)$ ωμάτω $\underline{v}$  $(\cdot,\cdot)$  μή $(\tau$ ε $(\cdot,\cdot)$  ---
- 1. fin. Pap. as above: Nap. KON . . C . COAI. 2. fin. N. dis. MC .
- 3. fin. Pap.  $\Delta \Delta \epsilon$ : Nap. blank: N. dis.  $1\Delta \epsilon M$ .
- 4. fin. Pap. ελΥ: Nap. ε \Υ.
- 5. init. Pap.  $\in \mathbb{N}$ : Nap.  $\in \mathbb{N}$ : Nap.  $\in \mathbb{N}$ . ib. Nap. under  $\in \mathbb{N}$ , five horizontal strokes (not in N. dis.).
  - 6. fin. Pap. EAYT() . A: Nap. EAYTWN.
  - 7. fin. Pap. WMAT(1) \ . MH: Nap. WMATωC - -

#### 157, fr. 81.

- ΘΥΕΝΚΑΝ . . PHT ἀδεκτ-(?) . . . . . ΤΙΚΟΙC . . . .
- 2. TOIC  $\tau \delta \delta' i\delta(i)\omega\mu\alpha$   $\tau \circ \hat{v} \tau \circ \pi(\rho \circ \sigma^2)\phi \epsilon \rho \delta \mu \epsilon \nu \circ (\nu)$  [...]
- 3. άκαταπλ(η)ξίαν έχει πρός τὰ δεινὰ τὴ(ν τε)-
- 4. -λειοτάτη $\underline{\nu}$ , (ή)τις εὐοδώτατα τ $\hat{\omega}$ (ι) τ $\hat{\eta}$ ς ( $\hat{a}\nu$ )-
- 5. -δρείας δυ (δ) ματι προσαγορεύ (εται) - -
- 6. οὐδὲ δι ἄλ(λ)ο τι τῶν ἀπὸ τῆ(ς?) . . . AC . . .
- 7. ΚωΝ έξω Ι ... έστηκεν ΗΤωιπλ . ΗΤΗΚ ...
- 8. την(?) iδ(i)αν εὐλογιστί(αν? ά?)πέχε(ι) MH

#### 1. 5. Pap. APEIACONAIATI.

## 157, fr. 82 = Nap. fr. 13.

- Ι. . . . . έλαχι(στ-) . . . Τωι δύσκολον Αι . . .
- 2. ΓΙΙΗΙ διά τι τούτων ἐπεὶ δὲ (τοῦ ? ποι ?)κί-
- 3. -λου τρόπου δεδειγμένου βλέπεται καὶ τῶν
- 4.  $\epsilon$ λικωτέρων άρετῶν + . . AN . . . N  $\theta$ εὸν  $\epsilon$  .
- 5. Α . . ΝΟΥ σύστασις ὑπε(ρ? τ?)η̂ς ΜιΝ . . Ηε(?) μόνον
- 6.  $\tau(\iota)\theta$ έντε $(s, \epsilon)$ πειδη . . Ο . . COYAET . ΥΤ συνήθ-
- 7. -ειαν € . . . . C ὑπάρχειν ἐπι Τ . Ι − − − − Ο
- 8. φέΥ - - PENIO . M - -

<sup>4.</sup> Pap. H. . AN . . . NOEON: Nap. HTEPITONOEON: (of which TE is confirmed by a different hand in N. dis.)

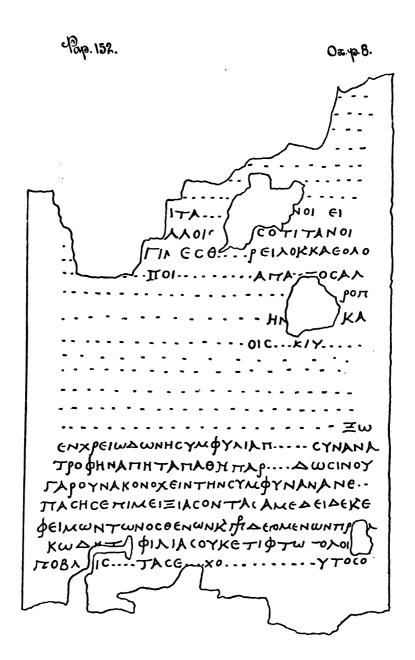
<sup>5.</sup> init. Pap. A.. NOY: Nap. AlaloY, confirmed by N. dis. ib. fin. Pap. Mrl.. HCMONON: Nap. and N. dis. Ialkhcmonon.

<sup>6.</sup> Pap. and N. dis. ΠΕΙΔΗ: Nap. ΠΕΙΛΗ. ib. Pap. A . . . . TIN:

Nap. > ET . YTCYN : N. dis. ECOYAET . YTWIHOH.

<sup>7.</sup> init. N. dis. CANE..

<sup>8.</sup> init. ΦΕΥ'OM.



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152, fr. 87 = Ox. p. 8 = Nap. fr. 9.
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```
I. - - - - - ITA - - - - NOI . EI . .
   2. ---- (d)\lambda\lambdaois(?)....COTITANOI.
   3. . . . . . . γίνεσθα(ι \pi?) ορείας καὶ καθόλο-
   4. -(v?) . . . . . . \pi \alpha(v) \tau os(?) AA
   5. - - - - - - РОП
   6. - - - - - - - - HN . . . . . KA
   7. - - - - - - - OIC . . K/Y - - -
   8.
   Ģ.
  IO.
  II.
             13. (θ)εν(?) χρειωδών ή συμφυλία π(ρδς την?) συνανα-
  14. -(\sigma)τσοφην d\pi\eta(?), τὰ πάθη παρ(αδί)δωσιν οὐ
  15. γάρ δυνατόν έχειν την συμφυλίαν άνε(υ)
  16. πάσης ἐπιμειξίας ὅντας. ἀμέλει δὲ καὶ ἐ-
  17. -φ' ήμῶν τῶν ἀσθενῶν καὶ προσδε[γ]ομένων πρ(ὸς τ)ὰ
  18. \chi(\rho) \epsilon \omega \delta \eta(?) \tau(\hat{\eta}s) \phi i \lambda (\alpha s) o \omega \kappa \epsilon \tau i \Phi T \omega O \Lambda O I . . 
  19. ΠΟΒλ . IC . . ΤΑCE . . XO . . . . . . ΥΤΟCO
3. Pap. TOBA .. OPEIACK.
                                     12. fin. Pap. Ξω.
14. Pap. ATHI (last 3 letters dub.): Nap. AT...
15. init. Pap. ΓΑΡΔΥΝΑΤΟΝ. ib. Nap. ΕΧΕΙΝ. ib. Nap. ΦΥΛΙΑΝ.
16. Nap. AMEAEI.
17. init. Pap. φIM: Nap. φHM. ib. fin. Pap. ΠΡ... A: Nap. ΠΡ...
```

18. init. Pap. '.... 'H: Nap. ... ΔH.
19. fin. Pap. YTO - -: Nap. YTωC.

Pap. 152.

J.g. 30

WNANKMHOEN
AHAWNE...gon
AHAWNE.

## 157, fr. 83 = Nap. fr. 14.

```
I. T ..... CCMOCE ...
3. μέντοι χρείας απολαμβάν(ο)υσιν παρ' αλλή-
4. -λων, εί καὶ δύνανται δι' αὐτῶν παρασκευάζεσ-
5. -(θαι), καθάπερ ήμεις ενίστε παρά των ταὐτ' έχόν-
6. -(τω)ν καὶ γὰρ . . . . ΦΗ καὶ τῶν πρὸς τὴν ἀφ(ἡ)ν καὶ τὴν
7. . . . ΗΝ καὶ \pi a(\rho \dot{\alpha} \tau?) \hat{\omega} \nu \delta \lambda \omega \nu (\tau \hat{\omega}) \nu (?) \pi \rho \partial s \tau \dot{\eta}(\nu) \phi \dot{\nu} \sigma \iota \nu
8. (\tilde{\epsilon})\hat{\epsilon}\omega\theta\epsilon\nu \epsilon1 . . . . N . . . \Delta1 \Delta - - -
```

1. Pap. as above: Nap.  $OI\omega - - - - OCE$ : N. dis.  $AOI\omega$ ... MACMOGE.

3. Pap. × \ CIλC: Nap. . . . IAC. 5. init. Pap. (Aθ: Nap. . Aθ.

8. Pap. - -  $\theta \in N \in I \setminus \ldots \setminus A \setminus \lambda$ : Nap.  $\theta \in N \in I \cup \ldots \setminus A - -$ 

## **152**, fr. 89 = Ox. p. 7 = Nap. fr. 11.

```
_ _ _ ωN αν καὶ μηθέν
    ı.
                    --- (ἀλ)λήλων \tilde{\epsilon}(\tau\epsilon?)ρον
    2.
    3.
                             ---- 1000 ---
    4.
                             --- YE\ ---
    5.
    6.
                             --- \ENW ---
    8. - - N \tilde{\epsilon} \chi \epsilon \iota \nu \ \tilde{\epsilon} \pi \iota \theta \upsilon (\mu (\alpha s?) - - -
    9. . . . ἔχων πρός τὰ ἐκ τῶν πραγμάτ(ων) .
10. . . C οὐκ ἀφέτως ἀπολαύει παρὰ \pi(\acute{a})\nu\underline{\tau}(a?)
ΙΙ. της \epsilon(\dot{v})καιρίας, καὶ πλήθους καὶ ποιότη\underline{\tau}(os)
   12. \dot{a}(\sigma)τοχαστῶν ήλγει γὰρ ἄν καὶ κατέστ(ρ)εφε(ν)
   13. ούτως άναστρεφόμενος άλλ' έπὶ πάν-
   14. -(των?) χρείας έλαύνει κατά την διαστάθμησιν
```

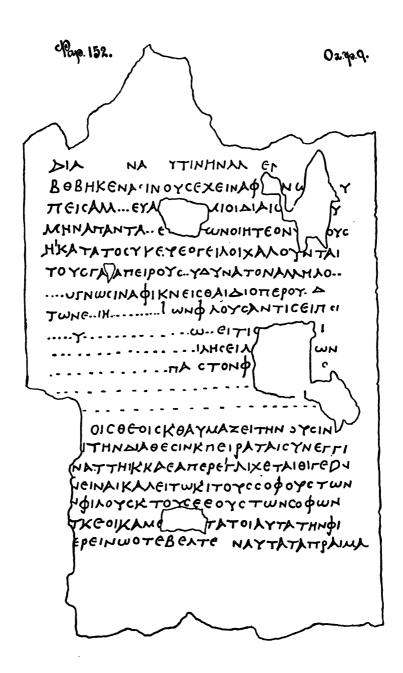
<sup>8.</sup> Pap.  $\in \Pi$  .  $\Theta Y$ , apparently. 10. fin. Pap. ΠΑΡΑΓ. NT. (τ dub.)

<sup>11.</sup> init. Nap. THCE. KAIP. ib, Pap. HO. YC: Nap. HOOYC. ib. fin. Рар. ПОІОТН.

ib. fin. Pap.  $\epsilon$ CT.  $\epsilon$  $\varphi$  — —. (Between  $\tau$ 12. Pap. OXACTWN-IATEL. and  $\epsilon$  there is a rub, with room for a small  $\rho$ .)

<sup>13.</sup> Pap. TωC: not, as Nap., ΠωC. ib. Pap. CT<sup>n</sup> Eφ: not, as Nap., CT Eφ.

<sup>14.</sup> fin. Pap. AIACTAOMH? --: Nap. AIACTAOMHCIN.



(For 157, fr. 84 = Nap. fr. 8, see p. 145.)

### 152, col. 1 = Ox. p. 9.

ı.	ΔΙΑ NA ΥΤΙΝΗΝΑΛ . ΕΝ (συμ ?)-
	-βέβηκεν ἀξιδίους $(?)$ ἔχειν $\mathbf{A}\mathbf{\Phi}$ . $\mathbf{N}\mathbf{\omega}$ . $(\mathring{a})$ $\mathring{\underline{\lambda}}\mathring{v}$ -
	-πεις(?) άλλ εΥΑ ΛΙΟΙ δι αίω (νος ? ο) ὐ
	μην $d\pi$ αντα(s) $\dot{\epsilon}(\xi$ αὐ?)τῶν οἰητ $\dot{\epsilon}$ ον $\phi(\dot{\lambda}?)$ ους,
	ή κατά τὸ συνφυές(?) γε φίλοι(?)καλουνται
_	τοὺς $\gamma \grave{a}(\rho)$ $ \dot{a}\pi \epsilon \dot{l}\rho ους (ο) ὑ δυνατὸν ἀλλήλω(ν) $
	$(\epsilon i)$ s γνῶσιν ἀφικνεῖσθαι . διόπερ ΟΥ . $\Delta$ ( ?)
-	TWNE . IH $(σο)φων φ(ί)λους ἄν τις εἶποι$
	Υ
	(φ)ιλήσει Λ WN
	па. ctonфо
I 2.	
13.	КАП
14.	<u>τ</u> οις θεοις, καὶ θαυμάζει τὴν φύσιν
15.	(κα)ὶ τὴν διάθεσιν, καὶ πειρᾶται συνεγγί-
16.	-(ζει)ν αὐτῆ . καὶ καθάπερ εἰ γλίχεται θιγε(ῖ)ν
17.	(καὶ σύ)νειναι, καλείτω καὶ τοὺς σοφοὺς τῶν
18.	(θεῶ)ν φίλους, καὶ τοὺς θεοὺς τῶν σοφῶν.
19.	(άλλ' ο) ὑκ ἐοίκαμε (ν πρὸς ?) τὰ τοιαῦτα τὴν φι-
20.	-(λίαν) έρεῖν, ὥστε βέλτε(ρο)ν αὐτὰ τὰ πράγμα-

<sup>2.</sup> BEBHKEN: Pap. confirms Ox. against Nap. ΔC...KEN. ib. Pap. A. INIOC. Letter perhaps lost between A and I: part of Δ or N: faint traces of I and the top of O: YC certain. Nap. gives AIN...C. ib. fin. Pap. Y.

<sup>4.</sup> TWN Nap.

<sup>5.</sup> Pap. CYN.. YEOFE $\phi$ I $\lambda$ OI: all the letters clear; but the tail of a letter, prob.  $\phi$ , beneath the right of the second  $\epsilon$ . There would just be room for the body of a small  $\phi$  between  $\epsilon$  and I; but the tail must have slanted to the left. Nap. gives CY.. YEPF $\epsilon$ I $\lambda$ OI. ib. Pap. KA $\lambda$ .

<sup>9.</sup> A: Nap.

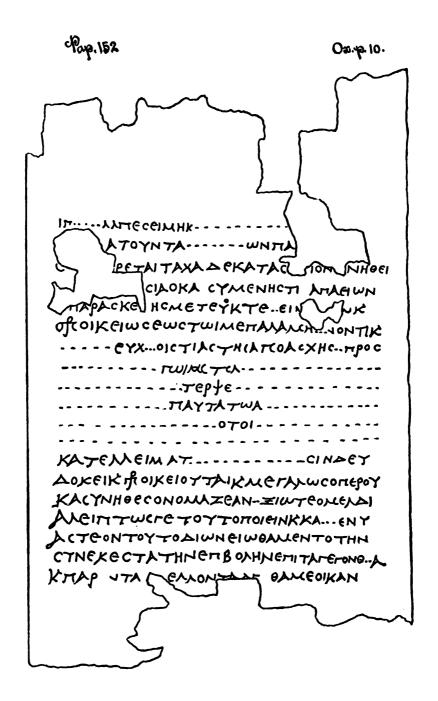
<sup>13.</sup> KATI: Nap.

<sup>14.</sup> OIC: Nap.

<sup>16.</sup> Pap. and Nap. ΚΑΘΑΠΕΡΕΓΛΙΧΕΤΑΙ. Yet Nap. ed. reads καθάπερ ελλίχεται (sic), and translates 'velut si eo provolvatur, ut illos adtingat'!

<sup>17.</sup> Pap. confirms Ox. KANEITW against Nap. KANEIT. ib. Pap. KTOYC: no trace of I.

<sup>20.</sup> WCTE Nap. ib. ΠΡΑΓΜΑ Nap.



## 157, fr. 85 = Nap. fr. 10.

```
    -τα (σκοπ?)εῖν ΤΑ . ΔΡ . . . . . . ΗCT ωC μὴ παρα-

 2. -βιάζεσθαι . καὶ χαρίζεσθαι τοιγαροῦν άλλήλοις
 3. τους θεούς την μέν ώς ένλείπουσι με-
 4. -τάδοσίν τινων οἰκείων ποιουμένους, οὐ
 5. ρητέον άπαντε(ς γ)ά(ρ καὶ?) αὐταρκῶς ἐαυτοῖς
 6. παρασκευαστικοί της τελειστάτης ήδο-
 7. -(\nu\hat{\eta})s \epsilon i(\sigma i\nu?) . . . . AAAEI . . . \KOI . . . . .
 8. AOYATT . . . . \omegaCE\omegaCTHI . . AA - -
                    152, Ox. p. 10=Nap. col. 2.
 9. L\Pi . . . M \pi \epsilon \sigma \epsilon \hat{\iota} \nu HK -----(\tau \delta ?)-
ΙΙ. \omega . . . . ΡΕΤΑΙ τάχα δὲ κατὰ C . . ΙΟΝ συνηθεί-
12. -(as ? καὶ?) . . . . . . . . CIAC κα(λ)ουμένης \tau \hat{\eta}(s) ἀγα\thetaων
13. \pi a par \kappa \epsilon(v) \hat{\eta} s \mu \epsilon \tau' \hat{\epsilon} \kappa \tau \epsilon(\lambda) \epsilon \hat{\iota} as \tau \epsilon \kappa \alpha \hat{\iota}
14. προσοικειώσεως τῷ μεταλαμβ(ά)νοντι καὶ
15. (πά)λιν εὐχαριστίας τε καὶ ἀποδοχῆς . πρὸς
16. . . . . . . . . . ΓωΙΜCΤέΝ - - -
17. - - - - \tau \in \rho \psi \in (\omega \circ ?) - -
18. - - - - ΠΑΥΤΑΤωΑ - - -
19. - - - - - OTOI - - -
20.
21. κατ' έλλείμματ . . . . . . . . CIN δ' εὐ-
22. -δοκεί και προσοικειούται και μεγάλως, δπερ οὐ-
23. -κ ἀσύνηθες ὀνομάζεται(?) ἀξιωτέον \delta'(?) άδι-
24. -αλείπτως γε τοῦτο ποιεῖν, καὶ κα(τα)σκ\underline{\epsilon}υ(?)-
25. -αστέον τοῦτο δι' ὧν εἰώθαμεν τὸ(?) τὴν
26. συνεχεστάτην έπιβολην έπι τὰ γεγονό(τ)α
27. καὶ παρ(δ)ντα (καὶ \mu)έλλοντα ἀ\gamma(α)θὰ \muεθ' ἰκαν-
```

l. r. init. Pap. TA: then space for one or two letters: then marks which may be the bottom of an O and of one leg of a  $\Pi$ : then EIN. There is probably just enough room for CK after TA. ib. Pap. TA, then perhaps a letter gone, then  $\Delta$  (not A, as Nap.), and top of P.

- 2. init. Pap. prob. B: Nap. Δ.
- 3. Pap. THA: Nap. TH.
- 9. Pap. TECEIN.
- 10. init. Pap. N . . . N.
- ii. init. Pap.  $\omega$  (=  $\omega$ ?). ib. fin. Pap. ION .  $\cap$ NH $\theta$ EI: Nap.  $\omega$ N-CYNH $\theta$ EI.
- 12. Pap. and Nap. CIACKA.. ib. fin. Pap. TI.  $\lambda$  The  $\omega$ N: i.e. A certain, then perhaps  $\Gamma$  followed by a tall A: then traces of  $\theta$  and  $\omega$ . Nap. gives  $T \cdot N\theta \in \omega$ N.
- 13. Pap. with Ox. EYKT: dot clearly over the Y, not the K. Nap. EYKT. ib. fin. EIACTER.
  - 14. Nap. METAXAMB.
- 15. init. Nap. . . AINEYXAP. ib. Ox. THC: Nap. TER: Pap. TER (ER faint, but prob. right). ib. Nap. OAOX.
  - 16. Nap. T€.
  - 21. Nap. λεΙΜΛΑ.
- 24. fin. Pap. and Nap. KA . . . Y. Ox.  $\in \mathbb{N}$  prob. stands for  $\in \mathbb{K}$  and back of  $\in \mathbb{K}$ .
  - 25. Ox. TO: Nap. TA: Pap. To. ib. Nap. EX. ib. Nap. EIIB.
  - 27. Nap. **ΔΔΓ**. ib. Pap. **Μ**Εθ.

#### 157, fr. 86.

- 2. σύνε(σι?)ν εὐδαιμονίας . . . . ΑΙ . . . . CK . ΕΙ .
- 3.  $\tau(\iota)\mu\hat{a}\sigma\theta a\iota \,\,\delta(\epsilon\hat{\iota}\nu\,?)\,\,\tau\sigma\partial s\,\,\theta\epsilon\sigma\partial(s)\,\,\Pi\,A\,\lambda\,hh\,K$  . Y. .
- 4. όδδν λέγειν τὸ γὰρ θαυμάζειν τὸ μέγ $(\epsilon)\theta(os? \dot{\epsilon}\kappa)$ -
- 5. -πλήξεως καὶ μακαρισμοῦ καὶ (?) . /(?) οἰκειω (?) . . .
- 6. COCΔΡΑC ^ . . . . ΛΕΓ . ΤΑ . θαυμάζει δὲ καὶ κα-
- 7. -ταΠΛΕΤΤΕ . . .  $\mu a(\kappa?) \alpha \rho$  . . . . . οὐδὲν οΰ-
- 8.  $\tau \omega s$   $\dot{\omega} s$   $\theta \epsilon (o\dot{v} s?) - - \dot{\epsilon} \dot{\phi}'$  ois  $\epsilon$

<sup>4.</sup> fin. N. dis. METANIC . . .

<sup>5.</sup> fin. N. dis. ICMWNΔ . ΟΙΚΕΙW . . . . . .

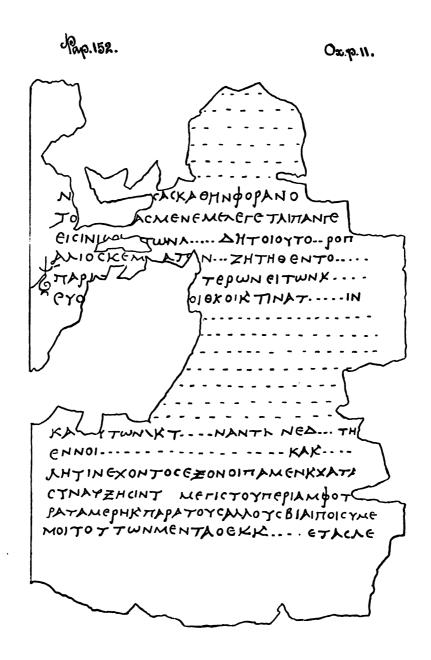
### **157**, fr. 86 b., 3 cols. wide.

## 157, fr. 84 = Nap. fr. 8.

1. init. N. dis. AΥΤΟΥCλ ε.

- 2. Pap.  $\Theta O C U (+?)$  , L . . . .  $IA \lambda \lambda (?)$  : Nap.  $\Theta O C$  . II . .  $CA \Pi A \lambda \lambda$  : N. dis.  $\Theta O C O H$  .  $\backslash CA \Pi A \lambda \lambda$ .
- 4. Pap. NIAN∈ | . Ξ∈ | TIN: (after each €, the edges of the papyrusstrips overlap, so that there was probably room for at least one letter between € and Ξ, and room for one letter between € and T:) Nap. and N. dis. NIAN€Ξ€CTIN.

  5. Pap. Z€CΘA (ζ quite plain:) Nap. C€CΘA.
  - 6. fin. N. dis. λειΨΙΝΟΥ. 7. fin. N. dis. ΤΗΝΑλλ..
  - 8. fin. Pap. 'A'ACKE: Nap. . . . ACKE: N. dis. AACKE.



```
152, col. 3 = Ox. p. 11 = Nap. col. 3.
 Ι. - - - - - - - - ΠΔ - - -
 2. - - - - - - YTOY - - -
 3. - - -
 4. - - - - - Tω - - -
 5. - - - - - - CICK - - -
 6. I - - - - - - A . . Y . . Y - - -
 7. Ν . . . . . . . . CAC καθ' ἢν φορὰν ΟΠ . . .
 8. TO . . . . ACMENEME \lambda \epsilon \gamma \epsilon \tau \alpha \iota, \pi \dot{\alpha} \nu \tau \epsilon s . .
 9. εἰσὶν ἴσοι . (καὶ) τῶν \mu(\grave{\epsilon}\nu) δὴ τοιουτο(\tau)ρό\pi(\omega\nu)
10. \tilde{\alpha}λις σκεμ(μ) \tilde{\alpha}των. \P ζητηθέντο(ς δὲ)
11. \pi \alpha \rho \underline{\dot{\alpha}} \underline{\tau}(\hat{\omega})\underline{\nu} . . . . ΤΕΡωΝ \epsilon \dot{i} \tau \hat{\omega} \nu Κ . . .
12. EXO . . . . . . . . oi \theta \in \partial, kai \tau i \nu a \ \tau (\rho \delta \pi) \underline{o} \nu (?)
13. - - - - - - - - - ГА - - -
14. - - -
15. - - - - - - - \omega
16. - - -
17. - - - - - - CΔ - - -
18. ΟΛ . . . . . . . X € . . . . . . ΓA - - -
19. κa(τ'? a) \dot{v} τ \hat{\omega} v, \dot{\underline{a}}(?) καὶ \tau(\hat{\omega} v) έναντίων ἔδε(ι?) τη .
20. ἐννοι(α-) - - - - - - - - ΚΑ καὶ . . . .
21. -λη\psiιν έχοντος έξ \underline{\hat{\omega}}ν(?) είπαμεν, καὶ κατά
22. συναύξησιν τ(οῦ) μεγίστου περὶ ἀμφότ(ε)-
23. -ρα τὰ μέρη καὶ παρὰ τοὺς ἄλλους βία ποιούμε-
24. -νοι τούτων μέν ΤΑΟΕΚΚ . . . μετά CΛΕ
```

<sup>1-6.</sup> Nap. 7. fin. Pap. OΠ.

<sup>8.</sup> Pap.  $N \in M$  (or AA)  $\in$  (dub.)  $\setminus$ ; ib. fin. C dub. The rest of the line as in Ox., and the letters unmistakable.

<sup>9.</sup> Nap. TWNM.

<sup>10.</sup> Nap. AAIC. ib. Nap. ATC.

II. init. Nap. TAP / . . I.

<sup>12.</sup> init. Pap.  $\in VO$   $(=\epsilon_{XO})$ : Nap.  $\in XO$ . ib. Pap.  $\Theta \in O \mid \mathbb{R}$ . (Under  $\mid \mathbb{R}$ ) appears the lower half of  $\mid \mathbb{A}$ , from a 'sopraposto.' The mark under  $\mid \mathbb{R}$  in Nap. is an attempt to copy this.)

<sup>13-18.</sup> Nap.

<sup>19.</sup> init. Pap. gives the bottom of four letters, which may be KATA: then the greater part of Y. The letter or mark between  $T \omega N$  and K is gone. ib. Nap. CNANTIWNCAC.

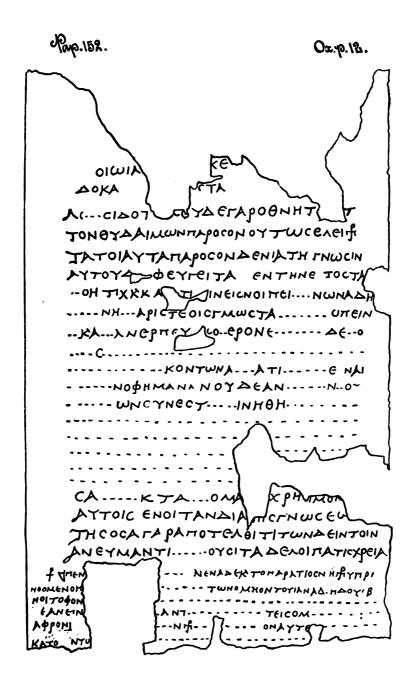
<sup>21.</sup> Nap. λHY. ib. Nap. εZ.. ib. Pap. εΙΠ. ib. Nap. ΚΑΤΑ.

<sup>24.</sup> fin. Nap. META.

## **157** (?), fr. 88.

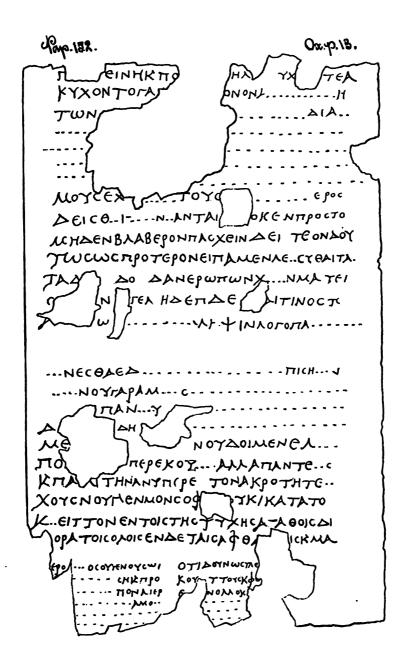
```
-(\lambda)ογισμο-|2. - - \thetaανεῖν - - -
        3. --- (ο) ὖκ ἀθανάτοις . . \ΑΚΑ . . ΥC
4. \in IC\in C^- . . . . \in C \in C
                                             7. HN .. TO \sigma u \nu \epsilon \chi \hat{\omega} s où \pi \rho o \sigma \delta \hat{\epsilon} (o \mu \epsilon \nu - ?) - - -
                                                                   152, col. 4 = Ox. p. 12.
                 I. - OIWIA .....XE - - -
                 2. ΔOKA . . . . . . CTλ - - -
                 3. AC . . είδότ (α?) ς· οὐδὲ γὰρ ὁ θνητ (ὸς ἢ)τ-
                4. -τον εὐδαίμων(?) παρ' ὅσον οὕτως ἔχει πρὸς
                 5. τὰ τοιαῦτα, παρ' δσον δ' ἔνια τὴ(ν) γνῶσιν
                6. αὐτοῦ δ(ια)φεύγει ΤΑ . ΕΝΤΗΝΟ . WCTA
                 7. . ΟΗΤΙ καὶ ΚΑ . . ΤΙ . . ΙΝΕΙΟΜΟΙΠΕΙ . . ΝωΝΑΔΗ
                8. Δ . . NH . . APICTEOIC γ<u>ν</u>ωστὰ(?) . . . . . ΟΠΕΙΝ
                9. \kappa \alpha i \dot{\alpha} \nu i \alpha (??) \underline{\pi} \epsilon \rho i (?) \underline{\tau} o \hat{\nu} (?) (\pi) \rho \delta (\tau) \epsilon \rho o \nu (?) \epsilon \dots \Delta \epsilon . O
             10. - - -
             II. ---- KONTWNA..ATI.... E. NAI
             12. .... NO ΦΗΜΑΝ ωΝ σὐδ' ἐὰν(?) .... Ν . ΟΥ
             13. . . . . . WN συνεστ(ώς? κ)ινηθη(?) – – –
             17. - - - - - - KA - - -
             18. - - - - N...NYO - - -
             19. CA . . . \gamma καὶ \pi \hat{a}(\nu ? \tau ?)ὸ \mu \hat{a}(\lambda \alpha ?) χρ\hat{\eta}(\sigma)ιμον . . . .
             20. αὐτοῖς (\gamma)ένοιτ' ἀν διὰ τῆς γνώσεω(\varsigma, ταύ?)-
             21. -της. όσα γὰρ ἀποτελεῖ τι τῶν δεόντων
             22. ἄνευ μαντικ(ης έχ?)ουσι τὰ δὲ λοιπὰ τίς χρεία
         1. Nap. XC.
```

- 4. Pap, apparently has H. HBλIMWN: B is especially clear. How did both Ox. and Nap. get Δ? ib. Pap. εΧει. 6. fin. Pap. ωCT/.
  - 7. Pap. and Nap. TIKK. The X of Ox. must be a mistake.
- 7—10. Writing very dim in Pap.: almost entirely omitted in Nap. Perhaps partly sopraposti.
- 9. Pap. ANIAN(?) very faint and doubtful. ib. Π, top faint (might be IT)? then top of a round letter: then Υ. O, (i. e. top of Y: blank: right top of P: O.)
  - 12. Pap.  $NO(\phi \text{ dub.}) \text{ HM} \cdot N(O \text{ dub.}) \cdot (\text{perh.} = \underline{\epsilon}(\iota) \rho \eta \mu(\epsilon) \nu \underline{\omega} \nu^2)$ .
  - 17, 18. Nap. 18. Pap. and Nap. ¬ΚΠΑ (Π dub. in Pap.)
  - 21. fin. Pap.  $\triangle$  . . ITWN . 22. Pap. TIV (= half K): Nap. TIK.



28. Nap. MEN.

```
col. 5.
       I.
                                          --- APAA
                                          - - - YHCTEO
       2.
                                       ---(\dot{a}\phi)\thetaαρσία-
       3.
                                          ---\epsilon . (\tau)oîs \theta\epsilon(oîs?)
       4.
                                                   --- NI
       5.
                         Ox. p. 13 = \text{Nap. col. } 5.
       6. Γ . . . εΙΝΗ καὶ ΠΟ . . . . ΗΛ . . ΥΧ . . ΤΕΑ
       7. KYXONTOFAI . . . . . ONONA . . . . . . . H
       8. TWN - - - - - - - - AIA
       g. M - - -
      13. MOYCEX . . . . TOYC . . . . . . \pi \rho o \sigma(?)
      14. -δεῖσθ\underline{\alpha}ι . (δ)\underline{\acute{\nu}}ανται(?) (φά)σκε(ι)ν(?) πρὸς τὸ
      15. μηδέν βλαβερον πάσχειν. δει(κ)τέον δ' ου-
      16. -τως ώς πρότερον εἴπαμεν \lambda \dot{\epsilon}(\gamma) \epsilon \sigma \thetaαι τα(\hat{v})-
      17. -τα Δ . . . ΔΟ . Δ ἀνθρώπων Χ . . MATEI
      18. C.... N. TE \mu\eta\delta\dot{\epsilon} \pi\rho\sigma\delta\epsilon(\hat{\iota}\sigma\theta)a\dot{\iota} \tau\iota\nu\sigma TO
      19. Δ . . . . . ω . . . . . (σύ ?) <u>λ</u>ληψιν λόγο<u>ν</u> ΠΔ – – –
      20. - - -
      21. - - - NECOAEA - - - - - TICH .. N
      22. . . . NOΥ γὰρ AM . . C - - -
      23. - - - \Pi AN \cdot Y - - -
      24. \Delta \dots \Delta H - - - - - 10 - - -
      26. -\pi ου(σιν οἱ δ' ὑ)περέχου(σιν,) ἀλλὰ πάντε(s)
      27. καὶ \pi \hat{a}(\sigma)αι τὴν ἀνυ\pi \epsilon \rho \epsilon(\kappa)τὸν ἀκρότητ' \tilde{\epsilon}-
      28. -χουσιν ού γάρ έν μέν σοφ(οις) ούκ έστι κατά τό
      29. \kappa(\rho)\epsilon\hat{i}\tau\tau\sigma\nu \epsilon\nu \tau\sigma\hat{i}s \tau\hat{\eta}s \psi\nu\chi\hat{\eta}s d\gamma\alpha\theta\sigma\hat{i}s \delta\iota-
      30. -(αφ)ορὰ τοῖς ὅλοις, ἐν δὲ ταῖς ἀφθα(ρτο)ῖς καὶ μα-
                                                -(καρίαις φύσεσίν έστι ?)
   1-5. Pap. no. 157.
   7. Pap. confirms Ox. YXON against Nap. TAN.
                                                                    9, 12. Nap.
  14. Pap. gives top of A in δεισθαι, followed by I.II. ANTAI...
CKE. N: (K quite clear: C not quite.)
  15. Pap. as Ox., ΔεΙ. ΤΕΟΝ: Nap. λε. ΤΕΟΝ.
  16. Pap. apparently λε. ceθAl.
  17. Pap. \Delta \ldots \Delta \alpha, (last letter an O with two projections, like a cursive \alpha.)
  18. Pap. clearly Π, not Π.
                                                19. fin. Pap. λΟΓΟΝ 7.
  24. 10, Nap.
                        26. fin. Nap. ΠΑΝΤΕ.
                                                             27. Nap. ΠA . Al.
                        ib. Pap. confirms Ox. OYI and OYK/.
```



Jap. 152.	Oxy214.
	AYTOICTROTHUTINA
امدا	AKAPIOTHTOCENAF
	TXXCINOYMIAKO
	ANT TATO
	} {
11 Fr.	A NKTC
()	
\	KAI TONT
	TYHBANGMEN 0
	NKOOYAKTON
	WNTOIOYT NA
	AT CII APTI
	· · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
1	
/ \_\	
1 (	
من الما	TWM YCTACEWN
AIAT VHRO	
	NOYX STHKT. UCOBEN
ENTOTWINH	TELEWISTIOKOLH (N
MODI TAZENI	¿6717W1770H
KAOH EM CIDA	NEPLOYNTENEINMACHILPOLC
	oc whoyd
	LE CLONT
ENG	fych Am
المنافقة الم	

## **157**, col. 6 = Nap. col. 6.

```
I. - - - - - NM - - - - - - - A
  2. ΤΟ . . . ΑΠΤΕΟΝ καὶ Δ . . . . . . . ANTOCAI
  3. M(AI ?)C . . . . NOΥΠΑΝ . . . . πᾶ(ν ?) σύμπτωμα
  4. \kappa \alpha \tau (\dot{a} \tau \dot{a}) \nu M \eta \tau \rho \delta \delta \omega \rho \rho \nu (\dot{a} ?) \phi \alpha \nu \ell \zeta \epsilon \iota \nu, \delta \nu \tau \sigma \sigma \sigma \vartheta
  5. -το, .. (μη)δέποτ' έγκυρησον αίτίοις φθο-
  6. -\rho(\hat{a}s?) (\tau\hat{\eta}s \psi?)\nu\chi\hat{\eta}s. \phi a\sigma i \delta(\hat{\epsilon})?). \phi \epsilon \hat{v} d\pi \delta \tau(\hat{\eta})\sigma \delta \epsilon(?)
  7. . . . . . \pi αν δλως βού(λη?) μα \pi αν καὶ (ΤυζζΥ?)
                   152, col. 6 = Ox. p. 14.
  9. AN - - - - - αὐτοῖς εἰ κοπήν τινα.
10. AC - - - - - (μ)ακαριότητος ἔλλε(ιψιν?)
II. ----- (διά?) λυσιν οὐ μὴ τὰ κο(\pi \hat{\eta}_s?)
12. - - - - - - - ANT . . . . TATOI - - -
13. - - -
14. ..Π ..... AΛ . A . . . . . . N καὶ TC - - -
15. - - - - \omega - - -
16. - - - - - - καὶ ΔΙ . TONT - - -
17. - - - - - - - \piυνθανόμενοι - - -
18. θ . . ε - - - - N καὶ βουλητον / - - -
19. – – – – – ωΝ τοιούτ(ω?)ν Α – – –
20. – – – – – ΑΤ . . ΕΙ γάρ ΤΙ
21. - - - - - - CEICYMTA
23. - - - - - - - - A
24. - - - - - - PC -
25. - - - - - - - \( \Delta \in - - -
26. – – –
27. - - -
28. - - - - ANON Ι . . AI . . . . . . . EXONT WN
29. A . . . . . CΔΕ τῶν . . . . . . (σ)υστάσεων
30. διὰ Τ . . ΗΠ . . ἔλλε(ιψιν ?) . . . . . (ΧΟΤ ?) Α δι-
31. -αμενουσῶν, ἀλλ' οὐχ ΟΠΗ . . ΚΤ . \cup \subset δθεν
32. ἐπί τε τῷ μὴ τελέως ἀπὸ ΚΟΛΗΟ . . . Ν
33. ΠΟ δι(\sigma)τά\xi \epsilon(\iota) \nu, καὶ έπὶ τῷ ἦττον(?) . . . . \wedge . . .
34. KAOH . EM . CI φανερά συντελείν πάσα γάρ έλ(λ)ε(ιψις?)
```

```
11. 2-7, blank space near beginning of lines covered by a sopraposto; the only
legible words in which are, 1. 4, \pi\rho\delta s, and 1. 6, (\delta)\iota\alpha\phi\circ\rho(a_-).
        4. init. Pap. KAT: Nap. KAI.
                                                                                                               ib. Pap. OANIZ: Nap. . ANIZ.
ib. fin. Pap. TOCOY: Nap. TOIOY.
        6. Pap. ΦΕΥΑΠΟ (φεν quite clear).
       7. fin. Pap. Tocc: Nap. ICEOY.
                                                                                                                                               9. init. AN Nap.
     II. Nap. OYMH A: Pap. OYML.
                                                                                                           12. fin. Nap. TATOI.
                                                                                                                                                                                     15. Nap.
                                                                      18. init. Nap. θ . . ε. ib. Nap. BOYλHTON/.
     17. fin. Nap. NOI.
     20. Nap. FAP.
                                                                             21. fin. Nap. IIA.
                                                                                                                                                              23-28. Nap.
     30. Nap. EAAE.
                                                            ib. fin. Pap. AO TO(?)AAI: Nap. AITAAI.
     31. Pap. OYX III (X and II quite clear).
     32. init. Pap. ET . TE: Nap. ETITE.
                                                                                                                                     ib. Pap. as Ox., KOλHC:
not, as Nap., XOλHC.
     33. init. Pap. ΠΟΔΙ. TAZ.. N.
                                                                                                                     ib. fin. Pap. TωΙΟΤΟΔ (dub.):
Nap. TWICTTON . . . . \lambda.
                                                                                        ib. fin. Pap. AP \in (or \Theta?)/.
     34. init. Pap. same as Ox.
                                                                                     157, col. 7.
    1. - - - Cφ . . . A . ACI . . . . . . . . . ΕΓΙ . TAN
    2. - . . . ΗΝΑ τελείαν εὐδαιμονία(ν) . . . Ν
    3. ΤΟΝ . . . . . ὑφ' ἐαυτὸν ἔχη καὶ δύνηται
    4. συμφερόντως έαυτῷ διοικεῖν, καὶ διὰ τοῦ-
    5. -το μέντοι τυγχάνη πάντ(ω)ν ὧν βούλε-
    6. -ται διότ(ι? των? με)ν(?) φύσει μαχομένων οὐ-
    7. -\delta(\hat{\epsilon}) \cos o \underline{v} (\tau \epsilon \beta o) \hat{v} \lambda \eta \sigma \iota \nu \delta(\hat{v}) \hat{\tau} \delta \rho \epsilon \hat{\xi} \iota \nu \tilde{\epsilon} \chi \epsilon \iota
                                                                   152, col. 7 = Ox. p. 15.
   8. - - - - \text{CN} \dots \text{IOYT} \omega \cdot / - - -
    9. – – \cupΙΧΡΕΙΔ . \eta \mu \hat{\nu} ΜΕΓΙ – – –
 10. - - ΓωΝ εἴπερ ἢν ἐνδεχό(μενον ?) - - -
 II. – TANTINA . . . εΙΑΟ ώ\phiε(λ-?) – – –
 12. - - - - - - - - - ω - - -
13. - - -
 14. \tau \hat{\eta}ς δ' ὀρέξε(ως) , \tau \hat{\omega} \nu ἀφισταμέ(νων) . . .
15. τοῦ μὴ (δ)υνήσεσθαι τοῖς δὲ θε(οῖς ? οὐδὲν ?)
16. \dot{a} \gamma a \theta \dot{o} \nu \pi \epsilon \rho \iota \Gamma(?) διὰ τῶν τοιούτων καὶ γὰρ χωρὶς \dot{a} \dot{\nu}-
17. -(\tau)\hat{\omega}\nu d\pi a\nu \tau \xi = (\tau)\hat{\omega}\nu d\pi a\nu \tau d\pi 
18. (οὐ)δ' ήμεις μέντοι καθ' έκαστον ήμιν άδύνατον
 19. (\epsilon \lambda)\lambda\epsilonίπομεν, ὥσπερ o(i)\delta\epsilon παρ' δσον ἀπὸ \Delta\epsilonυκαλί-
20. (-ων)ος δσα κύματα τ\hat{\varphi} \theta(\epsilon\iota ?)νί<math>\varphi προσέπεσεν άδυνα-
```

21.  $(-\tau o)\hat{v}(\mu \epsilon)\underline{v}$   $\dot{\epsilon}\pi(\imath \gamma)v\hat{\omega}v\alpha \imath$ .  $\beta\lambda\dot{\epsilon}\underline{\pi}\epsilon\dot{\tau}$   $o\tilde{v}v$   $\dot{\omega}s$   $o\dot{v}\delta\dot{\epsilon}$   $\mu\dot{\alpha}\chi\epsilon$ 22.  $(-\tau\alpha\imath)$   $\tau\dot{\delta}$   $\lambda\dot{\epsilon}\gamma\dot{\delta}(\mu\dot{\epsilon}vov)$  . . .  $\theta\dot{\epsilon}\dot{\delta}s$   $\pi o\imath\dot{\epsilon}\hat{\imath}v$   $T\omega\imath$  . . NA .

Pap.15%.

Ox.4.15.

UIX PEID : HINMERI TUNE : TEPHHENDEXO TANTINA .....EILCW & E.....

TWNAPICTLYS CAOP G= E BCNTTEPI T DIXTWHTOIOYTWHKHTAJXWPICAY υνληγητητοιος σενολοιταθήτας shmelcmentoikabekactonhaihashaton LEI LOWENMELE DO DE L'ADOCONTHAGIKANI OCOCAKYMATATWIG...NIWTH & TTGCENDAYND Y E TOYNWCOYDEMLXE --IEM NWNAIBA の人とリファ JEOCHCICINTY NONAYTU ANYOTHNAYNA TOIN CLIC OGOYCAMAKAPIOYCKMHAENKAKONTO AGTO107 TO NACOENCIKTINEAAGIJINOTNAMTEI TWIKPATICTWIMONNAKICAGYTOCHANATPORH THENOHERWETOYBEOYCYTXWPOYCIKA BAREPO CONTOCENTOICH PIMENTIKHENEPHINDY ONBEONEIS PIYLOWHTEXEIN

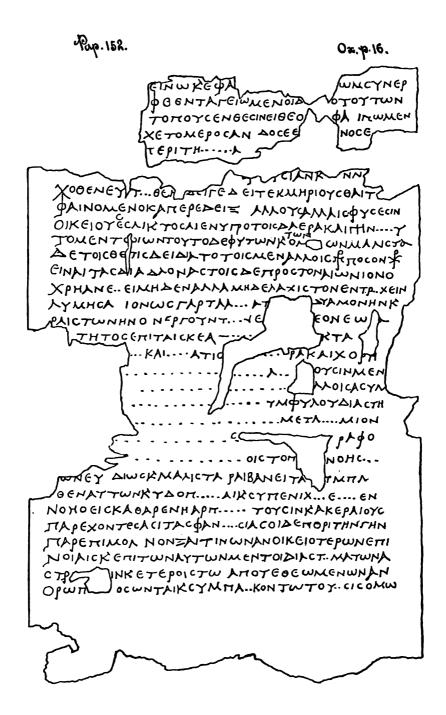
```
156
               FRAGMENTA HERCULANENSIA.
23.
             TH
24.
25.
             N
26. – – –
27. - - -
28. ΛΟΝ αὐτω .\ - - - - - - εἰ καὶ ταῦ(τ') ἐ(δύ ?-)
29. -νατο, τὴν δύνα(μιν) . . . . . . ως καὶ τοῦ πάντ(ας)
30. ποιήσαι σοφούς καὶ μακαρίους καὶ μηδέν κακόν. τὸ
31. δε τοιούτον ἀσθένειαν καί τιν έλλειψιν συνάπτει
32. \tau \hat{\varphi} κρατίστ\varphi. πολλάκις δε αὐτὸ έπ' ἀνατροπ\hat{\eta}(\cdot)
33. της νοήσεως του Θεού συγχωρούσι καθάπερ δ
34. (μ εν) Χρύσιππος εν τοῖς π(ε)ρὶ μαντικῆς λέγει μὴ δύ-
35. -(νασθαι) τὸν θεὸν εἰ(πεῖν πάντ ?)α, διὰ τὸ μηδ' ἔχειν.
   2. fin. Pap. NIA . . . . N: Nap. N . . . . . . H.
  3. Pap. EXIIR: Nap. EX. R.
  fin.
Pap. O V J.
                               7. Pap. NOCO?: Nap. NOCO-.
  8-12. Sopraposto over right half: the only legible words in which are, 1. 9,
MHΔET\cap: 1. 10, El καὶ: 1. 12, ἐπιτηδε(ι-).
  14, 15. The TIC and ACN, in smaller writing, at the end of these lines in
Ox., do not appear in Pap. or Nap. From 16 onwards the writing becomes
suddenly smaller.
  15. Pap. III . C€ (dub.)C . Al.
  16. Pap. CCPII. AIA: Nap. TEPIT. . AIA.
  17. Pap. and Nap. TA. HI.
                                          19. Nap. ΑΠΟΔΕΥΚ.
  20. Pap. TωI . . NI ωI.
                                             21. init. Nap. . . Y.
  22. init. Pap. TOAETC (last letter dub.)
                                           Pap. OCOC.
                                           30. Рар. СОФОҮСК.
  23-25. Nap.
                          AN
  31. Pap. and Nap. ACHENEIR.
  32. Pap. AΥΤΟΕΠ: (no trace of I).
                                       Nap. AΥΤΟΙΕΠ.
                       ib. Pap., as Ox., λεΓΗ apparently.
                                                        Nap. λεΓει
  34. Nap. MANT.
(which must be meant, if not written).
```

#### **157**, col. 8.

1. καὶ κατὰ τὴν (τοῦ θε)οῦ (δια)φορὰ(ν ἰ)διωτικῶς (ἄπαν ?)2. -τος αὐτῷ δύναμιν ἀναθέντες, (δ)ταν ὑπὸ τῶν ἐ3. -λέγχων πιέζωνται, τότε καταφεύγουσιν ἐπὶ τὸ
4. διὰ τοῦτο φάσκειν τὰ συναπτόμενα μὴ ποιεῖν,
5. ὅτι οὐ πάντα δύναται.  $\P$  τοῦτο μὲν οὖν, τάχα δὲ
6. καὶ τὰ προκείμενα δύο σκέμματα, εἰ καί τισιν δόξει
7. τοῦ συνεχοῦς ὑπομνήματος οἰκειοτέραν ἔχειν
8. τὴν διάληψιν, ἀ⟨ι⟩κονομήσθω [ι], διὰ  $\underline{\tau}$ (δ ?) καὶ τῷ ν(ῦν ?)
9. προσθέ $\{\sigma$ ει  $\{\pi\}$ )ῶς συνῆφθ $\{\sigma$ (αι ?) . . .  $\{\pi\}$ 0 — —

# **152**, col. 8 = Ox. p. 16.

```
10. - - - - - EINW καὶ ΕΦΑ . . . . . . . . . . WNCYNEP
11. . . . . . . . . . \phi \theta \in NTA \piοι\hat{\omega}\muεν(?) · οi(?) δ' (\mathring{a}\pi?)\mathring{o} τούτων
12. . . . . . . . . τόπους ἔνθεσιν ΕΙΘΕΟ . . . . ΦΑ λίπωμεν
13. . . . . . . . . X ∈ τὸ μέρος ἀποδόσεω(ς τι?)νὸς ∈ - -
14. - - - - \pi\epsilon\rhoi TH . . . A - - -
16. -\chi \delta \theta \epsilon \nu \epsilon \dot{\upsilon} \pi o \rho o \hat{\upsilon}(\sigma \iota) \nu(??), \epsilon \dot{\iota} \gamma \epsilon \delta \epsilon \hat{\iota} \tau \epsilon \kappa \mu \eta \rho \iota o \hat{\upsilon} \sigma \theta \alpha \iota \tau(o \hat{\iota} s)
17. φαινομένοις, ἄπερ ἔδει\xi(\epsilon \nu) ἄλλους ἄλλαις φύσεσιν
18. οἰκειοῦσθαι, καὶ τοῖς μὲν ὑγρ\dot{a}, τοῖς δ' ἀέρα καὶ γῆν, (το)ῦ-
19. -το μεν ζώων, τοῦτο δε φυτών καὶ τῶν ὁμ(οί)ων. μάλιστα
20. δε τοις θεοις δει, δια το τοις μεν άλλοις προς ποσον χρόνον
21. \epsilonÎvai \tauàs \deltaia\muovàs, \tauo\hat{i}s \deltaè \pi\rhoòs \tauòv \alphai\acute{\omega}viov\cdot o\hat{i}s(?)
22. \chi \rho \eta åν \xi(\xi)\eta(\xi) μηδέν άλλὰ μηδ' έλάχιστον έντρ(\xi)\chi \xiιν
23. λύμης a(\tilde{t}\tau)ιον. \dot{\omega}ς γὰρ τὰ \tilde{a}(\lambda\lambda?)α T . . . . διαμονὴν καὶ
24. ρq\sigmaτωνην <math>\sigma(v)v\epsilonργο<math>\hat{v}ντ(α?) . N\epsilon . . . . . \epsilonON\epsilon\omega . \Delta(?)
25. . . . ΤΗΤΟ C έπὶ ταῖς κρατCίCσCταις C!C1. . . . . καὶ ταCίςC1. . . .
26. . . . . . . . . καὶ . (κρ ?) ατίσ(ταις ?) . . . . ΡΑΚΑΙ χορη(γί)-
27. -(ais?) - - - - - - - M ... OYCINMEN
28. - - - - - - - - - - - AAOICACYM
29. – – – – – – (σ)υμφύλου διαστή-
30. (-\mu\alpha\tau -?) - - - - - - META. MION
```



- - 8. Pap. CΘωI. ib. fin. Pap. HIN . I: Nap. HNT . .
  - 9. Pap. CYN-φ (no doubt about φ): Nap. CYNHΘε.
  - 11. Nap. ΓE. MEN. 12. fin. ΟΑΛΙΠωΜΕΝ (O and λ dub.).
  - 13. Pap. Α<sup>-</sup> ΔΟ: Nap. ΑΝΟλΟCΕω.
- 15. Pap. CIANK..N.... (after K, faint traces of a letter that might be P).

  - 18. Pap. ENY . TOIC: Nap. ENY . . TOIC.
  - 20. Pap. 0 . JIC.
- 21. Nap.  $\triangle | AMONAC$ . ib. fin. Pap. O (no sign of IC, and the surface seems perfect). Nap. OIC.
  - 22. Pap. ANE . ΕΙ, (Ε certain.) Nap. ANΦ . ΕΙ.
  - 23. Nap. IAMONHN.
- 24. init. Pap. confirms Ox., giving . AICTω. HNC (last 3 letters quite plain. Nap. has .\ICTω. εΠΙC.
  - 25. med. Nap. KIATC.
- 33. init. Pap. WNEY. AWC (no trace of I). ib. Pap. AMBANEI (M and I dub.): Nap. MBANO.
- 34. init. Pap. OCCNAYT. N: Nap. ΘΕΟΝΑΥΤΟΝ. ib. Nap. ΚΤΑ.. ib. Nap. ΚΟΥΓ.
- 35. init. Nap. NOHC. ib. Pap. ОГГАРП . . .: Nap. ПГАРП. ib. Nap. ЄГОУСІN.
- 37. Nap. AEI. 37. init. ΙΑΡΕΠ: Nap. ΠΑΡΑΜΟλ . NONTAI.
- 39. fin. Pap. A, with no sign of a letter after it. Nap. Al.
- 40. init. Nap. TIWN. ib. Pap. OYNTAI. (The second O and Y dub.). ib. Pap. KONTAI (AI quite clear).

#### 157, col. 9.

```
    -(υμ)ο(ι?) φύσεις(?) ἐπὶ τα(ὐ)τοῦ τοῖς θεωρουμένοις
    ἡλίω(,) καὶ σελήνη διαστήματος ἥλιος εἶναι καὶ σε-
    -λήνη· καθ δν τρόπον ἐπὶ τῆς αὐτῆς ἐπιφανείας
    χρόαι πλείους διάφορ(οι ὑπε)ρπίπτουσιν, ὡς αὖ[το?]
    τὰ το(ῦ) κατόπτρου καὶ τῆς ἐμφάσεως, τοῦ μὲν κα-
    -τόπτρου τελέως μικροῦ φαινομένου, τῆς δ' ἐμ-
    -φάσεως μεγάλης, ἐπὶ δὲ ταὐτοῦ. κατὰ τοῦτο λέ-
    -γομεν ὅτι διελεῖν οὐκ (ἐν) ἀριθμῷ τὸ διάστημά
```

# 9. που δε $\hat{\iota}$ $\Pi$ . . . , δτι τὸ μὲν ἐπὶ τοῦδ(ε), τὸ δ' (ἐπὶ) τοῦδε.

## **152**, col. 9 = Ox. p. 17.

```
10. (\dot{\epsilon})\pi\epsilon\iota\delta\dot{\eta}(?) γ\dot{\alpha}(\rho?\nuoo)\hat{\upsilon}\mu\epsilon\nu \theta\epsilon(ο\hat{\upsilon}?\muo\rho?)\phi\dot{\eta}\nu, νοο\hat{\upsilon}(\mu\epsilon)\nu δ\dot{\epsilon} κα\dot{\epsilon}
Ι Ι. χρόαν τοῦ (κ) ατὰ μέρος ἄ(σ) τρου, καὶ νοείται τὰ
12. χρώματ(α τ <math>\hat{η}? \hat{\epsilon})πιφανεία, δ\hat{η}λον \hat{ω}ς \hat{\epsilon}π\hat{ι} τα(\hat{υ})το\hat{υ}
13. νοοῦμεν ἀμφότερα καὶ ἀπὸ μέρους δ' ἐστὶν(?) εἰ-
14. -\pi \epsilon \hat{\iota} \nu(?) (τ) às \epsilon \pi \hat{\iota} τα\hat{\iota} (το\hat{\upsilon}) διαστήματος νοήσ\epsilon \iota \underline{\varsigma}(?) . . .

 15. . . . . έχομεν- . . αὐτ-

16. - - - TTEP - - -
17. TEL... HTIN -----(\pi \alpha)-
18. -ραβέβλησθαι την . Ο . . ., οὐκ ὀρθὸν λέγειν πα-
19. ραβέβλησθαι τούτοις οὕτω σμικ(ρο\hat{i}?)ς, ὑπάρχε(ιν? δ?)-
20. -è, καὶ κατὰ (τη)ν ὑπ(έρ)βα(σιν?) . . δε τ\hat{\eta}(?) μεταξὺ ΤΟCN . .
21. ἀποδοτέον τὰς συμπλοκ(ὰς), καὶ μάλιστα (κ)ατὰ
22. τοῦτον. οὐ γὰρ ἀχωριστεῖν καὶ συμπεριπολε(ῖν)
23. \tauoîs ἄστροις ὑπολη(\pi)τέον τοὺς θεοὺς, ἀλλὰ \kappa(ἀν?)[.]
24. ὁπόσον βούλεταί τις ἀπέχη\langle \cdot \rangle τὰ (\gamma)εννητικὰ, τῆς (\mu)ε-
25. -ταξύ διαστάσεως ύπερβαινο- . . . ΗΟ CYNHM . . .
26. ΟΥ CΠΡΟΠΙ CY EN(I?). δθεν καὶ τὸν E_{\underline{m}}ίκ(ο)v(ρον?) . . . . .
27. . . ΛΕΝ ὅτε μὲν ΕΥ ΄ τῶν αὐτ(\hat{\omega}\nu) — — —
28. . . . . . τω . π . Υ . φον – – –
29. - - - - EI . EPAHT - - -
```

Jap. 152.

Os.49. 17.

CHAMO MACHO PHNO MACK
RPCANTO DATAME POCA TPOYKNOGITALTA
XPWMATT JAIDANGIAIAHLONWCEHITAROY
NOOTHENAMOOTEPAKATIONEPOYCAEETINGI
MEIN ACEM TAY SILCTHMATOCNOHICETE
EXOMENIT
717 6/5
TEIHTIN
LIFABEBAHCBAITHAOCYKOPEONLETEINTIÄN
JABGALHCOAITOYTOICOYTWCMIKOYMAPXC
OKNIKATA NT M BA A FINE TALY TOCH
AMODOTEONTACC.MITAOK KMALICTAATA
TOTTONOYPAXW-ICTEINK OYMMEPIMOLE
TOICACTPOICYMONH TEONTOYCOEOYCANNAI
OMOCONBOTAETAHCAPEXHTAENNHTIKATHCE
L-CX=YDIXOTACEWCYTTEPBAINOHOCYNHJ
ACULOUICLEN OBENKLONGNIK". J
ENOYEMENEY.TWNXYT
Στω γ-90N
EI EPAHT
OCAOSEMITHO H. NOY
MICHMETACHNAIA OYCAINE
THUMOPORNONKNTOIACHHAROC.
[NO EINEMLAYTTNAT
(LILMYYYMNLMKKYICIMWENMH
TOMOITANS TAPA & OBEICOAITEITINOM
MONO DUPO N ACTUMMAKIA DEIN
TWHILPHALTAMANHTILAKAIAYTAM.p
XONTINAMHTOTTOICGYNANAMH NTHENAHPOC.
TANAPBAPCIANEMMODIZHTAITUN.APKATAA
NHAMINTONTEMMODICTIKWHMAKPA DEITTOI
EINERIA ETATOTÀ VACTHMATOCKONNWCTENITOIC
K DIANT TWILL AND PCCITIAMENTPOHOYDON
\ }

```
30. ... Ο ΚΑΟ Α ΕΠΙΤΗ ΦΟ .... Η ... ΝΟΥ - - - 31. ... ΑΙ C W ΜΕΓΑ C W ΝΑΙΑ ..... Ο Υ C ΑΙΝΕ C - - - 32. ... τὴν μορφὴν Ο ΛΚ . ΝΤΟ ..... ΙΑ C ΝΗΙΛΟ C .. 33. .... ΓΓΑΠΛΕΙ (ΟΝ ?) ΤΑΙΤΕΥ . ΕΝΙΟ . ΔΟ Η Δ ..... 34. ... νο εῖν ἐπὶ (τ) αὐτ(οῦ?) . ΤΝ . ΑΤ - - - 35. .(ἐ) πὶ τῶν ἄλλων τῶν κατ(ωκ) ειωμένων .... 36. γένοιτ ἄν. (ο) ὑ γὰρ δ(ν) φοβεῖσθαι γ εῖ τι ΝΟΠ ... ( Α)-37. -πολλόδωρο (sεῖπε?)ν, λέγων μακρὰν δεῖν (ποιεῖν?) 38. τῶν παρ ἡμᾶ(s) τὰ γεννητικὰ καὶ διαλυτ(ικ?) ὰ π(α)ρ(ε)-39. -χόντ(ων?), ἵνα μὴ τούτοις συναναμιγνύμενα πρὸς 40. τὴν ἀφθαρσίαν ἐμποδίζηται τῶν (γ) ὰρ κατ ἄλ-41. -ληλα πιπτόντ(ων?) ἐμποδιστικῶν μακρὰ(ν) δεῖ ποι-42. -εῖν. ἐπὶ δὲ ταὐτοῦ διαστήματος κοινῶς γενήτοις 43. καὶ διαλύτοι(s?) Λ(C?)ΟΙ . Υ (εῖπαμεν) ΤΡΟΠΟΥΝΟΥΔΟΝ
```

<sup>2.</sup> Nap. after HλI, ω, above OC erased. ib. after CEλHNH, I above

<sup>4.</sup> Pap. before ΠΙΠΤ, a small loop, apparently right top of P. ib. fin. Nap. AΥΤΟΤΑ.

<sup>12.</sup> Pap.  $\phi$ ANEIAC or  $\phi$ ANEIAI (dub.). Nap.  $\phi$ ANEIAC. ib. fin. Nap. TA. TOY.

<sup>13.</sup> Nap. NOOYMEN. ib. fin. Nap. ECTINEL.

<sup>14.</sup> init. Pap. and Nap. . EIN. ib. Nap. . . CETITAY.

<sup>15.</sup> Nap. AYT.

<sup>18.</sup> Nap. OYKOPOON. ib. fin. Nap.  $\Pi A$ .

<sup>19.</sup> init. Nap. PABEB.

<sup>20.</sup> init. Pap. CKAI (first letter dub., rest clear): not . NAI, as Nap.

<sup>22.</sup> init. Nap. TOYTWN. Pap. might be either ON or WN. ib. Pap. OYT (i. e. où  $\gamma \partial \rho$ ). Nap. OYA wrong. ib. Pap. AXWPICTEIN. Nap. -CTWN wrong.

<sup>24.</sup> Pap. ETA . TIC: Nap. ETAITIC.

<sup>25.</sup> fin. Nap. HM.

<sup>26.</sup> Pap. € . . ΟΘΕΝ: Nap. . . . ΙCΘΕΝ. ib. fin. Pap. ΕΤΙ' . Y.

<sup>27.</sup> Pap. OTEMEN.

<sup>31.</sup> fin. Nap. EC.

<sup>32.</sup> Pap. MOPOHN (H quite clear). ib. fin. Pap. \CNHI: Nap. \ENHIN.

<sup>33.</sup> Pap. TACION (last two letters dub.).

<sup>35.</sup> Nap. fin. €10 . . . ωN. 36. init. Nap. Γ€.

<sup>37.</sup> fin. Pap. λεΓωνΜΑΚΡΑΝ . ΕΙ (first two letters dub.). Nap. ΙΚΤων for λεΓων.

- 38. init. Nap. T. ib. Pap.  $\Gamma \in NNHTIKA$  (NN dub.). ib. fin. Nap.  $\Delta \mid A . . . T \mid . . . . . : [i. e. <math>\delta \iota a(\lambda \nu) \tau \iota$  ( $\kappa a \pi a \rho \epsilon$ )? If so,  $\mid K$  has been dropped out by a blunder in Ox.].
- 39. init. Pap. and Nap. XONT. ib. Pap. MIΓN.. ENA. ib. fin. Nap. ΠΡΟC.
  - 40. init. Pap. THN, clearly.

    41. Pap. and Nap. TONT, as Ox.
- 42. Nap. TOY...\CT. (Smaller space than Ox.). ib. fin. Nap. EN. TOIC: (space for a large letter, or two small ones between N and T.)
- 43. Pap.  $\lambda YT \dots \Lambda(C?)OI \cdot YC$ . (The letter between  $\lambda$  and O seems to be a large C, with C joined to its top on the right. Possibly the letters are not CO, but CW.)

## 157, col. 10.

- 1. . PωΔ . . . προσηκεν, άλλὰ καὶ γεν(ν?) αν ἔκ τινων
- 2. ζων(?) κάκεῖν(ο) διὰ δὴ τὰ προειρημένα καὶ καλώς ξ-
- 3. -χει τιμᾶν καὶ σέβεσθαι, καὶ ταῦτα (κ)αὶ μᾶλλο(ν) ἡ τὰ
- 4. κατασκευαζόμενα πρὸς ἡμῶν ἔδη καὶ τοὺς νέο(v)ς θεοὺς, δ(τι) τὰ
- μεν άεὶ συνάπτεται τοῖς(?) σεβασμοῦ τοῦ παντὸς
  - 6. άξίοις, τὰ δ' οὐχ ὁμοίως. ¶ περὶ τοίνυν κινήσεως
  - 7.  $\theta \epsilon \hat{\omega} \nu$   $\delta \delta \epsilon \chi \rho \eta$  γινώσκειν οὕτε γὰρ οἰητέον ἔργον(?)
  - 8. μηθέν ετερον έχειν αὐτοὺς ἡ διὰ τῆς ἀπειρί-
  - 9.  $-\alpha s (\tau?) \hat{\omega} \nu \delta \delta \hat{\omega} (\nu?)$  . . . . . . . . . . . .

Pape 152

0x.p.18.

PYXHED MBONWM) LOCATAN TON BION TONUTTEONOYAE TOIOYTONAM LAEK ΗΔΕΙΑΠΡΟΠΙ-ΓΕΙΚ--ΑΤΛΕΚ HC .....TAPE .- TWN --- ATAIWNG THA HKAIEITAIKABONT Al-.... ANCEICXAID .... OC .... NT NNWN -~ YC ENYYYOICKYYYY .... - WMM -K YM N A THOMEHWHO- AT NOTU BEWPOY.M YITIWHETEPAKA BEKOCTON---CBHTON---TWCIENHKWMENONOYX-NKTAYTOKA ... PIBMON THTONAIWNA -- CATEFOREICOTE --- ON BIO. 0περκχω-----BOYA - -· - AI NO ····· 9AMA .. POTINOMENHCET....-0.... A € 1 PA COYAH人OIA10丁比-----YTIP ZINANAPOY --- S--ON TWNKINHONTWN DEWNENTAPEINAIDEITOKINOYMENDNAMOYMOPA EroyWNEZHCTORWNKTOZWNAIEITAYTON ALLOYXOMOIAMONLAOYMHNALLATONE...HMF NON forolog to CAMEIDEI OBO CO.....TWN LYTWNCYNOCTHK WCMETAMMEIDO--WN

## , col. 10 = Ox. p. 18.

IO.	$\dots$ ω . Co( $\ddot{v} \mid \gamma \grave{a} \rho$ ?) εὐτυχὴς ὁ (ρν)μβονώμ $(\epsilon \nu)$ ος ἄπαν-
II.	(-τα) τὸν βίον· (οὕτ') ἀκινήτους ὑποληπτέον· οὐδὲ
	$(\gamma)$ αρ έτι $\zeta \hat{\omega}(o?)$ ν νοείται $\tau(\delta)$ τοιούτον· άμα δὲ καὶ
I 3.	$(\dot{\eta}?)$ διαγω $(\gamma)\dot{\eta}(\dot{\eta}?)$ $\dot{\eta}$ δεῖα προπί $(\pi)$ τει, καὶ . ΑΤΛΕΝ $ -$
14.	
15.	
16.	<b>ΑΥΝ</b>
17.	ἀπ' αἰῶνο(s) ΥΠΕ ΝΚΑΙΕΙΤΑΙΚΑΘΟΝΤ
	$a(i?)$ ῶνας εΙCXΑΙ $\phi$ ΟC (Α?)ΠΑΙΝ $\omega$ ΝΠC
	. AC ἐν ἄλλοις καὶ ἄλλ(οις ἐξ ?) ἄλλω $(ν)$ καὶ $(\mathring{a})$ λων $\tau(\mathring{\omega}ν$ ?)
20.	γινομένων ΟΥΑΤ΄ λόγφ θεωρουμ(ένων ?)
2 I.	αιτίων έτερα καθ' έκαστον (αί)σθητον
22.	$ au$ ο $ au$ εγεννημένου οὐχ ( $\hat{\epsilon}$ )ν καὶ ταὐτὸ κα $( au'$ ά)ριθμὸν
23.	πρός τον αίωνα, (κα)θάπερ ήμεῖς Ο πρός (δλον) τον βίον $\cdot$ (δι)-
24.	-6περ καὶ κιν- — — —
25.	BOYA
26.	
	OIN
29.	
-	
31.	NOIAN NTOC
-	ΔΙΜΟ ΦΑΜΑ NOMO
	ΟΥ . ΑΕΙΦΑΝ ΡΟ γινομένης ΕΠ
	T
_	υπαρξιν άναζι ρου (σι?) ΟΝ την κίνησιν τών
-	θεων· εν γάρ είναι δεί το κινούμενον, άλλ' οὐ πόλλ'
••	έπὶ τῶν έξης τόπων, καὶ τὸ ζῶν αἰεὶ ταὐτὸν,
	άλλ' οὐχ ὁμοῖα πόλλα. οὐ μὴν άλλὰ τὸν $\epsilon(i\rho)$ ημ $\epsilon$ -
	-νον τρόπον ο τοιουτος άμείβει θεός, δ(στις? έ)κ τών
40.	αὐτῶν συνεστηκώς μεταλαμβάν <u>ε</u> (ι τ)ῶν

- 4. Nap. έΔH. No trace of I in Pap. ib. after K, Nap. has NAOY erased, then CO...TA: and above the erasure, TOYCNEC. ΕΘΕΟΥC.
- 5. Pap. TOY . CEBACMOY (probably TOIC altered to TOY. The fork of the Y is above the line, and in lighter ink).
  - 6. Nap. OMOI, then a letter (probably A) erased then ωC.
- 7. Pap. HITHTEON, with HIT perhaps erased, and a hole above. Nap. gives III erased, with OI above it, then HTEON. ib. fin. Pap. looks like EPIHN: Nap. gives EPIWN.
- 10—13. The piece containing about the first 8 letters of these four lines, and now lost, is placed in Nap. a line higher than in Ox., so that BION -  $\epsilon Y$   $\tau YXHC$ , etc., are in the same line.
  - 10. Nap. EYTYXHCO.

Nap. 'ПОАНПТ.

12. Nap. NOEl.

- 16. init. Nap. A.
- 17. init. Pap. ΑΠΑΙ WNO. (Π and I dub.) Next, Pap. gives. ΠΕ (dub.): Nap. . . Ε, for Ox. ΥΠΑ.
- 18. init. Pap. A . . AC: Nap. A WNAC. ib. Pap., as Ox., εΙ CXAI φ:
- Nap. εΙCΤΟΝΦ. ib. fin. Pap. AΠ · N (A dub.): Nap. ΠΑΙ · · ΠC.
  - 19. fin. Nap. . . \Λ WNT.
  - 20. Pap. NWNOY, clear. ib. Nap. ΛΟΓωΙ. 21. Nap. EKACT.
- 22. init. Nap. TETERNNHMENON. ib. Pap. .NRTA (the last letter O altered to A.)
- 23. Pap. apparently AIWNA, as Ox., not AΓWNA, as Nap.: but not clear. ib. Nap. ΘΑΠΕΡ. ib. Nap. HMEIC. III. ib. Nap. TONBION.
  - 24. Nap. KIN for Ox. Xω.
  - 26-32. Nap. leaves space for two lines less than Ox. 28. Nap.
  - 33. init. Nap. Ο . ib. Nap. ΦΑΝ.
- 35. init. Nap. YTAPE. ib. Pap. POY (O certain; Y prob.). ib. Pap. ONTHN (H certain). ib. fin. Nap. .IKHCINT.
  - 36. fin. Pap.  $\Pi O \lambda \lambda$  (indistinct).
  - 37. init. Nap επιτωΝ. ib. Pap. Alel or Ael, dub.
- 39. Pap. AMEIBEIΘE. ib. Pap. before TWN, part of a letter, probably K. Certainly not ITWN, as Nap.
  - 40. Nap. ECTHK. ib. Pap.  $\lambda$ AMB: Nap.  $\lambda$ AMBAN.

#### 157, col. 11.

```
1. \epsilon \tau \epsilon \rho \underline{\omega}(\nu) \cup . \overline{\phantom{\omega}}Ο . (\phi?) \dot{\nu} \sigma \epsilon \iota(s) \dot{\epsilon} \pi \iota τοις χρόνοις των γεν-
 2. -νητικών. έστιν μέγ γάρ τις ώρισμένος τόνος, δν
 3. οὐκ ἐκβαίνει τὸν αίῶνα τὰ στοιχεῖα τῶν δὲ κατὰ
 4. μέρος έν τούτφ τόπων, άνα μέρος δτε μέν
 ς. τούτους πέφυκεν μεταλαμβάνει(ν, δ)τε δὲ τού-
 6. -τους, ώστε καὶ τὰς έξ αὐτῶν ένότητας εὐόδως
 7. νοείσθαι κινουμένα(ς). οὐδὲ γὰρ τὸ μὴ πύ(κν)ωμα
 8. \tau \circ \hat{i} \circ \theta \in O(\hat{i}) \circ (?) MNIONHALLA \hat{v}(\pi \delta) \kappa \in I \sigma \theta \alpha i \Delta YCK . . . . . \in N
                          152, col. 11 = Ox. p. 19.
 9. . . . ω . . . . . ΟΥΜΕ . . . . . . (ο)ὖδὲ(?) . . . . (νοη ?)-
10. -τέον αὐτοὺς οὐδ' ὅλως μένειν ἀλλ' ἡμεῖς μὲν,
Ι Ι. ὄντες στερέμνιοι, μή στερεμνίου τινός ήμιν
12. ὑπό(ν)τος, οὕτ' ἀν μένειν ο(ΰ)τε κινεῖσθαι δυναίμε-
1 3. \theta \alpha \cdot \tau \circ \dot{v} \langle s? \rangle δὲ Λ ἐ\pi(\dot{\iota}? \sigma \tau)ερε\hat{\omega} v(?) \circ \dot{v}(?) \dots v \circ \eta \tau \dot{\epsilon} (\circ v) = -
14. - - - - - - - - - A - - -
15. - - - - - - - X - - -
17. OION . . . OC . . . . ΜΑΓ . . . Υ κατασμ(ικρύ ?)νειν . .
18. CETAI καὶ τὰς ΚΑ . . . . (ο ?) ὑ δυσχερ(ῶς) ἀν ἡ φύσις(?) φέ-
19. -ροι σύγκριμα \nu(0\eta)τον έχο(\nu) πυκνότητα νοη-
20. -\tau \dot{\eta} \nu · \epsilon \dot{\iota} δè \tau o \dot{\iota} (s ? \theta \dot{\epsilon} o \dot{\iota} s ? \phi) \theta \alpha \rho \tau o (\dot{\iota} s) \ddot{\omega} \sigma (\pi \epsilon) \rho καὶ αὐ-
21. -τός έστι νοή(σει? καὶ) έμ πυκνότητι, (καὶ) διάνοιαν
22. οὐδ' (ἔξει ? ὡς συν ?)εστήκασιν ΕΚΔ . . . . . ΤωΝ
23. . Ι . . . . . ΙωΝ . . . . . C κωλύονται ΤΗΝ . ΡΑλΟ
24. - - - - - - - καὶ πρὸς . . . ΟΡ . . . Ν ἐκ τοιούτων
25. 0\lambda - - -
33. KE - - - - - CK . . . NEI καὶ - - -
34.
35. ΛΕ . ΝΑΠ . ΑΙΤ . . Ε . ΥΝ . . CHCE καὶ ΟΥC . WNO - . . . .
36. . . χάριν . . . . . . . ΟλλΗΤΙC . C . ΠΤΕ . . . . . . . . .
37. φαίνειν νομ(ιζό?)ντων, εί δίφρο(υς) θεός έχει καί
38. κλίνας, καὶ τὰ λοιπὰ τῶν ἡμῖν παρεχόντων τὰς χρεί-
39. -ας, ώς ήμιν μεν εύπ(ορ)ουμένων, τοις δε την απει-
```

- 40. -ρίαν ἀνειμένη(ν) ἐπὶ  $\sigma(\omega)$ τήρια κεκτημένοι $\underline{s}$  (ἐχ?)όν-
- 4 Ι. -των έν δυνατῷ δι αίῶνος ὑπάρχειν. άλλὰ γὰρ ὑ-
- 42.  $-\pi \grave{\epsilon} \rho$  τού $(\tau \omega)$ ν ήδη τι καὶ πρότερον εἴρ $(\eta)$ ται.  $\P$  νῦν δ' εἰ νο-
  - 1. Pap. TO . . before YCEI: Nap. omits O.
  - 3. Pap. Alwna: Nap. (as read by Nap. Ed.) Arwna.
  - 8. init. Pap. TOΙCΘΕ ..... NH: Nap. TOCCTE EMNIONH.
  - 10. init. Nap. TEONAY.
  - 11. fin. HMIN.
  - 12. Nap. OYTANMENEIN. ib. fin. Nap. AIME.
  - 13. Pap. as Ox. εΡεωΝΟΥ. ib. fin. Nap. Tε.
  - 17. fin. Nap. YKATACA ... NEIN.
  - 18. init. Pap. CETAI: Nap. ICETAI. ib. Nap. \$\dot\text{YCIC.}\$
- 19. Nap. CYΓKP. ib. Pap. EXO . ΠΥΚ (very faint trace of part of N before Π): Nap. EXO . CΠΥΚ. ib. fin. Nap. . El.
  - 20. Nap. εΙΔετο. ib. Pap. CAPTO (clearly T, and not Γ, as Nap.).
  - 22. fin. Nap. TωN.
- 23. Pap. Kω . YONTAI: Nap. CKωΠΤΟΝΤΑΙ. ib. fin. Nap. PAλO.
  - 24. fin. Nap. TOΙΟΥΤωΝ.
- 37. init. Pap. ΦΑΙΝΕΊΝ· ib. Pap. ΔΙΦΙΟ (Φ and O dub.). ib. Pap. ΕΧΕΙ·
- 38. init. Pap. KA or KA, dub. Nap. K. ib. fin. Nap. OXONTWN-TACXPEI, with E written above the first O. Pap. fin. XPEI.
  - 40. fin. Nap. MENCN . . . .
  - 42. init. Nap. ΠΕΡΤΟΥ. ib. fin. Pap. εΙΝΟ (not εΝΟ· as Nap.).

#### 157, col. 12.

- 2. -βωμεν. ἄτοπον μεν γάρ είναι δοκεί προ-
- 3. -χείρως, διά το μετακόσμησιν νεανικήν έν ταίς
- 4. τοιαύταις καταστάσεσι γίνεσθαι περί τὰ ζῶα,
- 5. καὶ πολλην ἔχουσαν θανάτφ προσεμφέρειαν
- 6. δί ην αίτίαν και περί του φθίρεσθαι την ψυχην
- 7. οὐκ ἀπίθανος συντίθεται λόγος, ὁ μεταβαίνων
- 8.  $d\pi \delta \tau o \hat{v}$  . . . . . (?)  $\pi \ell \pi \tau \epsilon (\iota \nu ?)$  . . . .  $\lambda \gamma$  . . . OIACN . .  $\epsilon$

Pap. 152. Oz....... 19. 160NA TOYCOYDONWCMENGIÑANNHMEICMEN ONTECITEJEMNIOIMHOTEPOMNIOTTINOCHWN TITO-TOCOYFANM-NEINO-TEKINEICOXIDYNNME -01-БЕХЕП.... ЕРЕШНОУ. - - NOH 910 CGIYIKLYCKY ...... JOLCXED ... YNHAY CICDE TONEXO TIYKNOTHTA 10 JHN EIDE. 0-.... XPTO...WC... JKAY TOCECTINOH.....MATKNOTHTH-DIANOIAN .....CTHKACINEKA.....WN --- 1MN------- KWXTONTX1THNO.--AXO... NTWNEIDIPPO DEOCEKEIKAI YOUNG LAND LOXOLUMINH WINDY LOXOLUMING TO WALL CMCHXINACHOTA..OYMENWHTOICDETHNARI PILNAMEIMENH.. ETIC...THPILKEKTHMENOIW...OH WHENDYNATWIDIAIWHOCTTAPXEINANAFAPY HAHTIKI OTEPONEL...TAI NYNDEINO 7 CCTO

#### 152, col. 12 = Ox. p. 20.

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9. (\tau \delta?) \nu \theta \epsilon \delta \nu \ldots \pi \omega \rho \rho(\omega \tau) \delta \tau \omega Ko \ldots JANEIN <math>(\tau \hat{\omega} \nu)
10. έπὶ διάλυσιν άγωγῶν, εἰ δὲ καὶ κ(α)θεύδοντι
ΙΙ. προσθετέον όνείρους, ώς καὶ δη φαίνοιτ' αν εύλο-
12. (\gamma)ον, φόβος μη καὶ της διανοίας \dot{\alpha}ν(\alpha)λόγως τ\hat{\eta}
ι 3. τοῦ σοφοῦ (διεφθαρ?)μένης ταραχα(ὶ) . . . . παρα-
15.
16.
17. \vec{a}\underline{\sigma}\theta(\vec{\epsilon}\nu)\epsilon ia\nu(?) είναι \theta\epsilon\hat{\omega} \phi\hat{a}(\sigma?)\kappa\epsilon\iota(?) . MI . . . . HC
18. o(\dot{v}) γὰρ κοπιᾶν αὐτὸν οὐδὲν(??) εὔλογον(?) . . TEI . .
19. άλλὰ συνεχῶς έγρηγορέναι δι' αίῶνο(ς) C. ΔΙΑ
20. καὶ(?) . . C . . . . . ΝΧΡω . . . . ΟΝ . . . . . ΔΕΙΝΑΙΟ
21. \dot{\alpha}\lambda\lambda' (0)\dot{\nu}\chi\iota(?) καὶ (δ)ιαγωγῆς \dot{\epsilon}(\tau)\dot{\epsilon}\rhoas . . . . NE . . H . .
22. καὶ ἀφθάρτων καὶ δεχομ(έ)νων . . . . . Α ζώων
23. έπεὶ καὶ ὕπνος οὐ δείκνυτα(ι) δι(ὰ?) τί θεοῖς οὐ-
24. -κ αν παρεμ\piίπτοι καὶ ΠΡΟΠ . . . . ΠΙCΤΟΝ είναι
25. τοια \hat{v}τα(?) . . . Λ - - - - - - - - \muεν οὖν
26. . \Ι . . ΤΟΙ . . . . . . . AKICAE . A - - -
27.
29. \mu \acute{\epsilon} \gamma \alpha \delta \iota \alpha (\phi \acute{\epsilon} \rho?) \acute{\epsilon} \iota . \supset . C . (\tau?) \delta \mu \mathring{\eta} \delta \acute{\epsilon} \chi \acute{\epsilon} (\sigma \theta \alpha \iota?) . . . . (\tau o \mathring{\upsilon} \delta \acute{\epsilon}?)
30. -χεσθαι ΤΟ . ΕΙ . . Τ(Α?)ΜΗΠΑ . . . . ΑΠω . . ΠΕC
31. - - - - - - - - OY - - - - - - -
32. - - - - - - - - δὲ καὶ τῶν ΔΙ . . . . ΝΑΙΑ . ΡΙ
33. . . . . . . . υΝ δέχεσθαι μὴ ΤΟΥΘΥ . . ΤΟ \piερι-
34. -ά(πτειν? "υπνο)ν(?) οὐ μέγα διαφέρει πρὸς (τδ) δέχεσθαι
35. \phi\thetaορὰν(?) ἢ μὴ δέχεσ\thetaα(ι), καὶ τὸ μὴ περιάπτειν οὐ
36. μέγα διαφέρει πρός έκάτερον, άλλα το διαφέρει(ν) (?)
37. προς άφθαρσίαν την άφαίρεσιν, ου μη (ν μ) έγα, προς δε
38. την φθοράν την συναφην, ού μέγα δ' ούδε ταύτην
39. τοῦτο δ' αὐτὸ δυσπειθές ἀναφαίνεται, τὸ μ(ὴ)
40. μέγα διαφέρειν τὸ (μὲν πρὸς ἀ)φθαρσίαν, τὸ δὲ πρὸς
```

<sup>8.</sup> Pap. A . OT CY . . ΠΙΤΤΕ. Nap. ΑΠΟΤΟΥ . . . ΤΟΝ Ε.

<sup>9.</sup> Pap. room for five letters (e.g. είναι) between ΘΕΟ(N) and ΠωΡΡ.

Pap. JANEIN.

40 ap 152.

.0x.q.x0.

	MOECU TUMP XTWIKG TANGIN	1
$\epsilon$	MIDIANYCINATURWHEIDEDHRK JETDONTI	- (
7	JOETGONOHEIPOYCWCAHK & LINOITAHEYNO	ł
L	ON POBOCMHKAITHCNANOIACAN NOTHCTHI	- 1
470	OYCOGOYMENHCTAPAXATA	l
لريا	ONOYGNING. ICT. AITHC.	)
	······	مرح
	~	Land .
Я\	(c) Francinalo Ewidarken MIHC	}
70	TAPXOTIL NAYTONO. AKIET 10N TEI	1
1 2	WACTNEXWCOTPHTOPENALDIAIWHO C DIA	1
1 6	MXPWON ENEINAIC	- 1
	WYXIK. IATWITHCETEPACT NEWHOOD	ł
1 %	AGBAPTWHK DEXON NWA IZWIWN	}
	MGIKTTHOCOTAEIKNTTO. Al. FIBEOICOY	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NI TAPEM TITTOIKI (POTI TICTONEINAI	1
1 7	CIVILY WENOUN	
-	VI701 AKICA C	
1 -	人人TI	
	·	
12	ECO IT GI TNMHTLA ARW. THEC	
14		~,
	DEK TUNDI HAIAPI	]
	LUNDOXECOLIMHTOYOTTOTIEPI	1
	JNOYMETADIA DE PETE DE XECEAI	1
'	TOMMTEPIATICINOY	- 1
	FADIA DEPETREKATEPONAMATOITA DEPET	(
	OBPCIANTHYL & AIPECINOYMHErAffe	}
(J.H)	nd BODDNTHHCYND DHNOYMERD DOYDGTAYTHN	1
To	TTODAYTODY CTTELO ECANA PLINETALTON.	- 1
1 6	LY PUNDA DANGUE LOS EN DOS	1
l		ſ
	7	1
		ل
1		

- 10. Nap.  $\Delta \in \Delta H K$ , with the  $\Delta H$  erased.
- 11. init. Pap. same as Ox.: it must be an abbreviated  $\pi\rho\delta s$  with the left half lost. Pap. after  $(\omega)$ C, apparently  $\Delta$ H erased: then  $\kappa$ , and  $\Delta$ H (not  $\Delta$ IA, as Nap.,) above the line. I. e. the writer wrote  $\delta \eta$  by mistake before the  $\kappa a l$  in l. 10, confusing it with the  $\kappa a l$  in l. 11, and, having corrected this mistake, altered  $\delta \eta$   $\kappa a l$  in l. 11. to  $\kappa a l$   $\delta \eta$  by a second correction.
- 12. Nap. ΔΙΑΝΟΙΑC. ib. Pap. λΟΓωC (ω dub.). Nap. λΟΓΟΙC.
  13. Pap. M€NHC clearly: not, as Nap., M€NHI. ib. fin. Pap. PA: Nap.
  ΠΑΡΑ.
  - 14. init. Pap. KO . . .  $\in \omega$ . ib. fin. Nap. T . .
- 17. init. Pap. . . . . EIAII: Nap. A . . . . EIAN. ib. Pap.  $\varphi$  · · KEI . M (K or K, dub.) Nap.  $\varphi$ PIKHI . M.
- 18. Nap. KOTIAN. ib. after AYTON, Pap. C1\_Y . . Y>OIOI (all very doubtful. All but the second Y would agree with oùdèv ethoyov). Nap.  $\epsilon - - 0I$ .
  - 20. init. Pap. apparently  $k = \kappa a i$ . ib. fin. Pap.  $\epsilon$ INAIC (not  $\epsilon$ Y).
  - 21. init. Nap. ΑλΙ.
  - 22. fin. Pap. \ZWIWN: Nap. AZWIWN.
  - 23. init. Pap. επεικ: (not επειλ, as Nap.). ib. Nap. ΔεικΝΥΤΑ.
  - 28. Nap. ATH.
- 29. after  $\Delta I$ , Pap. has faint traces of A,  $\Lambda$ , or  $\Delta$ : and after  $\in I$ , . ) . C . . OMH $\Delta \in X \in$ .
  - 30. init. Nap. ΧΕCΘ \1ΤΟ . . . . Τ/ MH. 31. Nap.
  - 32. Pap. Δ EK.

33. Nap. MHTOY.

- 34. init. Nap. Δ.
- 35. init. Pap. . . OPA: (O dub.). Before O, faint trace of a letter, which looks like the left side of A. After PA, apparently part of N: then the lower half of HMH. Nap. begins A, then a blank of 8 or 9 letters. ib. Nap. XECOA.
  - 36. fin. Pap. TO . . ΑΦΕΡΕΙ : Nap. Γ . . ΙΑΦΕΡΕΙ .
  - 37. init. Nap. 1)1.
  - 40. Pap. ΦΘΑΡ . . AN.

#### 157, col. 13.

```
1. διάλυσιν\cdot εἰ μὴ (\pi)οιδν ὕπνον ἐλάμβανε(\nu), ἢ παρα-
 2. -πλήσιόν τι πάθος ῷ ποτε πάσχομεν ἡσυχάζον-
 3. -τες μέν, ούπω δε καθεύδοντες δμολογουμένως,
 4. ὅπερ οὐδὲ καταλείπειν ἀπέκοπτεν, ἐξέσται δ' ἐ-
 5. -πὶ τὸν τόπον ἀκριβέστερον ἐπιστῆσαι. ¶. χάριν γὰρ
 6. τοῦ τἢ τῆς τροφῆς ἀναδόσει τὸν ὕπνον οἰκεῖ-
 7. -ον ὑπάρχειν, φασὶν οἱ περὶ τὸν Αντιφάνην, οὐκ ἄν
 8. \betaιασθείημεν ἀπολείπειν, ὁρ(\hat{\omega})ντες οὐδ(\hat{\epsilon})να . .
                152, col. 13 = \text{Nap. col. } 13 = \text{Ox. p. 21.}
 9. A . . \lambdaHC \delta(\epsilon\delta)\mu\epsilon\nu o\nu (\tilde{v})\pi\nu o\nu (\pi\rho\deltas? \tau)\deltas \delta\nu\alpha\delta(\delta)\sigma\epsilon\iotas,
ΙΟ. δταν δέ ποιάν λάβωμεν τροφήν, καὶ παντάπα-
ΙΙ. -σιν. τοις δε θεοις το προσλαμβανόμενον και λεπτομε-
12. -ρές έπινοοῦντας καὶ νόστιμον πᾶν καὶ προστιθέμε-
1 3. ν(ον ἀπαύσ?)τως κατα Π . Μ . Ηλ . . βάρος . . . . . .
14. . . . . οὐδὲ πώρ(ρω?) \in . . . APAK\in\lambda\in . . . . . . . UC
15. . . . . IMHT - - - - -
16. – – AT . . . O\phi . \PiOIC . OCE\Pi . . . Y \pi(\alpha\rho)\alpha-
17. κολουθούντα διά την της φύσεως παραλλαγην
18. τίς ἀνά(γ)κη, παρον την ποιότητα φυλάττεσθαι, μό-
19. -νον δ' ήσυχίαν άναλογοῦσαν, εἶπερ ἄρα, καταλεί-
20. -πειν; νοητέον δὲ κατὰ τὸν Ερμαρχον καὶ ἐπισπω(μ)-
2 I. -\epsilon(vous?\pi)v\epsilon\hat{v}(\mu)\alpha(?) καὶ \pi\rho(oi?)\epsilon\mu\epsilonνους τοὺς \theta\epsilonούς.
22. (τού)του γάρ αὖ χωρὶς οὐδ' ἔτι τοιαῦτα ζῷα νοήσο-
23. -\mu(\epsilon \nu) ola προειλήφαμεν, ώς οὐδ' ἰχθῦς & προσδεῆ
24. τοῦ ὕδατος, οὐδ' ὅρνιθας πτερῶν εἰς τὴν δι' ἀέ-
26. - - - - - - TOLOUT - . . . . C - - -
27. – – – – HλIΠ – – –
28. - - - - ATHPECT - - -
29. - - - - (ἀφθα)ρσίαν ἀλλο <math>- - -
30. . . EIAN & \pio\lambda\lambda\lambda(?) . 101\Delta - - -
31. τοῦτο ΜΕΝΟΗΤ . . ω - - -
32.
33. \mu \eta \tau \epsilon \delta \epsilon \bar{\iota} \nu \alpha \iota \pi \delta \delta (\alpha s? \mu) \eta \tau \epsilon \phi \theta (\delta \gamma) \gamma \rho \nu (?) \epsilon \gamma ... \gamma . ON
```

34. ΟΥ προσδεόμενον άναπνοης ου ρητέον, ώς ουδέ

- 35. . TO(C?)  $\in$  λχ . . . . Cλ  $\in$  . . . THTOC ϑ  $π\hat{v}(ρ?)$  ἀν(?) ἄνευ θερμύ-
- 36. -τητος. ¶ καὶ φωνη δὲ χρησθαι καὶ δμειλία τη πρὸς
- 37. άλλήλους ρητέον ού γάρ μαλλον εύδαίμονας
- 38. καὶ ἀδιαλύτους νοήσομεν, φησὶ, μὴ φωνοῦντας
- 39. μηδ' άλλήλοις διαλεγομένους, άλλα τοις ένεοις
- 40. ανθρώποις όμοίους. τῷ γὰρ ὅντι φωνῆ() χρωμέ-
  - 9. init. Nap. A. ib. Nap. MENOI. ib. Pap. ANAL.
  - 10. Nap. M€N. 11. Nap. λAMB. ib. fin. Nap. ΠΤΟΜΕ.
  - 12. Pap. as Ox. OYNTAC (not TEC, as Nap.).
  - 13. Nap. KATA.
  - 16. Nap.  $-- + AY \cdot \cdot \cdot \cdot \cdot \in \phi \cdot \cdot \cdot COIC \cdot NOEI$ .
- 17. Pap.  $3\lambda0Y\theta0YNTA$ : Nap.  $KO\lambda0Y\theta0YNTA$ . ib. fin. Nap.  $\Pi APA\lambda\lambda AFHN$ .
  - 18. Nap. **MAPONTHN.** ib. fin. Nap. MO.
- 19. init. Nap. NON. ib. Pap. λC. OYCAN: Nap. λΟΓΟΥCAN. ib. fin. Nap. ΚΑΤΑΛΕΙ.
  - 20. init. Nap. ΠεΙΝ. ib. fin. Pap. K . . . ΥΠω (Y and ω dub.
- 21. init. Nap. E. ib. Pap. (Al?) Cl.. AK (dub.). ib. fin. Nap GEOYC.
  - 22. fin. Nap. CO. 23. Pap. εΙλΗΦ.
- 24. init. Pap. ΤΟΥςΥΔ (? Rough breathing before ΥΔΑΤΟς?) ib. Nap. OPNICA. ib. fin. Pap. ΤΗΝΔΙΑΕ (last € dub.).
  - 25. fin. Nap. 'TAI. 26. Nap. 28. Nap. HPECT.
  - 29. Nap. PCIAN.

30. Nap. ΠΟλ / . . CK.

- 31. init. Nap. TO.
- 33. init. Nap. MHTE: Pap. . HTCΔEINAIΠCΔ. ib. Nap. HTE-Φυ.. ON.
  - 34. Pap. HTEON (first letter clearly P).
- 35. Pap. . .  $\epsilon \lambda X$ . ib. Pap. H $\Pi$  . .  $(\lambda ?)$  . (A ?)NC(Y ?): Nap. H . . . N . . . OY.
  - 37. Pap. PHTEON. ib. Nap. EYAAIM. 38. Pap. TOYC.
  - 40. Pap. ΦWNH clearly without I.

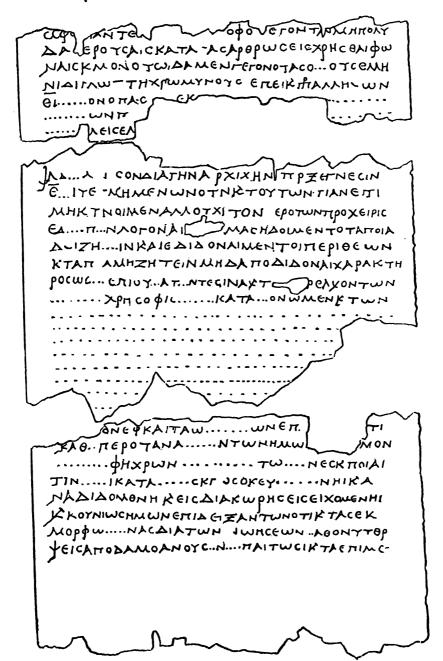
Map. 152. 18. g. x0 KACA POTENO OTANDEMISIANABO KENTPOPHNKMANITATIA CINTOICDE ESCOTO FEX MBANONCEHONE'NETTWICE becelino of LUTYCKNO CLI WONLYNKY JOENE ···· TWEKY TAMSEM HY BAJOC .. -PAKEDE ?XOYEGYHTADIATHNTHCGYCEWCMAAAATIN M(ANA.KHM.PONTANHOIOTHTX OYNATTOCEAILLE ONDHOYXILNANALEOYCANEIREJAPLKAT NEI EIN NOHTE ONDEKATATONEPHAJZONKETIONW ··· NOY.. AK TIP... EMENOY C TOY COEOTO TOYTAPAYXWPICOYAETITOIAYTAZWIANOHOC DIATTPOGIZH GAMENWCOTZIXOYCA FIZEH TOTOYALT OCOYAOCNIEL CTITE GUNEICTONOILA OPLNO... APMALLONTATOIAT - TOIO TA · · · · · H.A 177. · · · · · A 17.... P & C. ···· poidNALD -617M VIOV VY-1013 THYODEINAINED...ETTETOOLOTONE) OTITAEOMENONANAMNOKCOYCHTEONWCOYAE ... TOWXX .... Cher THTOCHTY ... INAN EPO EPMO ZHTOCKOWNHIDEXPHCONKAICMEINAITHITIPOC OFULLY TONOY LY WAY LONG LEGAL CONDIC KADIARYTOTONOHCOMENGHCIMHOWNOYNTAC MHZXXXHXOICZIALOOMENOYCXXXXTOICENEOIC ρηειωμοις ονισιολς LMILY δομΤιφπημέρηνας

#### 157, col. 14.

```
Ι. -νων ήμῶν \delta(\sigma oι?) μή \tau_{\underline{\iota}}(?) πεπηρώμεθα, τοὺς θεοὺς
  2. \hat{\eta} πεπηρώσθαι λέγειν, \hat{\eta} μ\hat{\eta} κατ\hat{\alpha} τ(\hat{\alpha})\hat{\nu}θ' \hat{\eta}μ\hat{\nu}ν \hat{\nu}μοι-
  3. -ωσθαι, μη Δε...Ις μηδέτερον έκκοπτόντων
  4. dva\phi\theta\epsilon\gamma\mu\alpha\tau\alpha(?) . . \dot{v}\pi\epsilon\rho\epsilon\dot{v}\eta\theta\epsilons, \ddot{a}(\lambda\lambda\omega s \tau\epsilon?) καὶ τῆs
  5. προς τους όμοίου(ς) τοις σπουδαίο(ις) κοινολογίας ά-
  6. -φατον ήδονην καταχεούσης. και νη Δία γε την Ελ-
  7. -ληνίδα νομιστέον έχειν αὐτοὺς διάλεκτον,
  8. \hat{\eta} μ\hat{\eta} πώρρω, ΤΑCΛΟC . . . CΔΕCYN . . . Γ\omega κα\hat{\iota} T . . NE .
                     152, col. 14 = \text{Nap. col. } 14 = \text{Ox. p. 22.}
 9.
10. σοφο- . . ΑΝΤΕ . . . . . . . (σ)οφο(λλ)έγονται μλ πολλ
ΙΙ. διαφερούσαις κατά τὰ ἀρθρώσεις χρησθαι φω-
12. -ναίς καὶ μόνον οἴδαμεν γεγονότας σ(οφ)οὺς Ελλη-
I 3. -νίδι γλώττη () χρωμένους. <math>\P έπεὶ καὶ πρὸς άλλήλων
14. \epsilon i(s \kappa o \nu) o \lambda o \gamma i a s(?) \dots \epsilon K - - -
15. - - - \omega N\Pi - - -
16. - - \lambda \in ICE\lambda - - -
17. ---- A . . . . AN ---
18. ΛΑ . . Λ . Ν . CON διὰ τὴν ἀρχικὴν (ὑ)πῆρξε γένεσιν.
19. ¶ έπιτετμημένων οδν καλ τούτων, τί αν έτι
20. μηκύνοιμεν, άλλ' ούχὶ τὸν περὶ τῶν προχειρισ-
2 I. -\theta \dot{\epsilon}(\nu) \tau \omega \nu λόγον \dot{\alpha} \pi(0 \chi \rho \eta) \mu \alpha \tau i \zeta \rho i \mu \dot{\epsilon} \nu, \tau \dot{\alpha} \tau \dot{\alpha} \pi \rho i \alpha
22. \delta \in \hat{i} \zeta \eta(\tau \in) \hat{i} \nu καὶ ἀποδιδόναι μέντοι περὶ θεών,
23. καὶ τὰ \pi(ο\hat{\imath})α μὴ ζητε\hat{\imath}ν μηδ' ἀποδιδόναι; χαρακτη-
24. \rho(\iota)κῶς (\delta'?) ἐπισυ(\nu)άπ(\tau \circ ?)ντες, ἵνα καὶ τ(\hat{\omega} \nu \pi \alpha)ρελκόντων
25. (\dot{\epsilon}\phi') οἶα \mu\dot{\eta}?) χρ\dot{\eta} σοφίσ(\mu\alpha\tau\alpha) κατα(\phi\rho?)ον\hat{\omega}\muεν, καὶ τ\hat{\omega}ν
26. - - - - - <del>-</del> <del>-</del> <del>-</del> <del>-</del> - - -
27.
28. - - - - - \lambda - - -
29. - - - - - 00 - - -
30. ПОЛ - - -
31. - - - 6 - - -
32.
33. . . . . ΟΝΕΦΚΑΙΤΑϢ . . . . ωΝΕΠ . . . . . . . . . . . . . . .
34. κα\theta(a)π\epsilon \rho δταν a(ποδό?)ντων \eta \mu \hat{\omega}(\nu) . . . . MON
35. (\tau \ell \nu \ell \tau \rho \sigma) \phi \hat{\eta} \langle \cdot \rangle \chi \rho \hat{\omega} \nu \langle \tau \alpha \ell \rangle ... (d \pi \alpha \ell) \tau \hat{\omega} (\sigma \ell \ell \tau \ell) \nu \epsilon \epsilon \kappa \kappa \kappa \ell \pi \sigma \ell \alpha \ell \ell \ell
36. \tau \iota \nu (i? \tau \hat{\eta})_{\iota}(?) \kappa \alpha \tau \hat{\alpha} (\mu \epsilon \rho o?) s \kappa \alpha i \pi \hat{\omega} s o (i) \kappa \epsilon \iota (o \nu \mu \epsilon?) \nu \eta \kappa \alpha i d
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Map. 152.

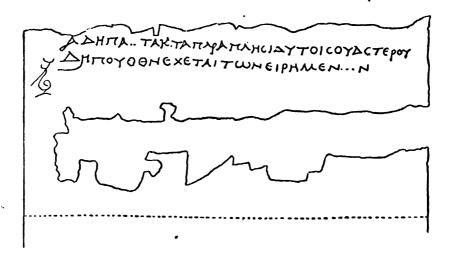
Ox.40.22.



- 37. -ναδιδομένη καὶ είς διαχωρήσεις έρχομένη,
- 38. καὶ κο(ι?)νῶς ἡμῶν ἐπιδειξάντων ὅτι καὶ τὰς ἐκ(με)-
- 39. -μορφω(μέ)νας δια των νωήσεων καθόλ(ο)υ τέρ-
- 40. ψεις ἀπολαμβάνουσ(ι)ν, (ά)παιτῶσι καὶ τὰ ἐπὶ μέ-
- r. Nap. MHTA or ΑλΗΤΑ, dub. ib. fin. Pap. ΤΟΥCΘΕ.ΥC: Nap. ΤΟ . . . ΕΟΥC.
  - 2. Pap. T. υθ. ib. fin. Pap. OMOI, as Nap. (O, not ω).
- 3. Pap. MHΔε.. CTC: the blank apparently filled by two letters, perhaps KC, erased. (dub.) Nap. MHΔε...C. ib. fin. Pap. ΕΚΚΟΠΤΟΝΤωΝ.
  - 4. init. Pap. ANA . ΘΕΓΜΑΤ .: Nap. ANAΦΘΕΙ . ACA.
  - 6. Nap. AXE above EX erased. 8. Pap. T. CAOC: Nap. TACAPE.
  - 11. Nap.  $\Delta 1A$ . ib. Nap. CAIC. ib. Nap. TAC.
- 12. Nap. KMONO. OI. ib. Pap. C.. OYC. ib. fin. Nap. εψ, which Scotti took for an abbreviation of ελλΗ.
  - 13. Pap. XPωM .: Nap. XPωMH. ib. fin. Nap. λωN.
  - 18. Nap. KHN. ib. Pap. ΠΗΡΞΕΓΕΝ.
  - 19. Nap. ETITET. 20. Nap. TEPI.
- 21. init Pap. εC. TWN: Nap. θ. . TWN. ib. Pap. MATIΔO. MEN (first M dub.). Nap. MATIZ MEN. 22. init. Nap. ΔεΙ.
- 24. init. Pap. P. KWC: then faint traces of a letter, perhaps  $\Delta$ . ib. Pap. and Nap. CY. A.. NTEC.
  - 26-31. Nap. 37. Nap. XωP. ib. Nap. ΕΡΧ.
  - 38. Pap. KO. NWC: Nap. KENWC.
  - 39. fin. Pap. AAOOA.YTE (last two letters faint). Nap. KAOOA.YFE.
  - 40. Nap. λAMB. ib. Pap., as Ox., and Nap., TWCI (not -τοῦσι).

Jop. 152.

Ox.42 23.



#### 157, col. 15.

- Ι. -ρους ΔΙΔ . . (ΑΙ?) τ $\epsilon$ ρψ $\epsilon$ ις. (πά?)ντε(ς?) οὖν τἄλλα (κοι?)-
- 2. -νως ὑπογραψάντων ὡς ἡ φύσις ΚΑΠΗΝ(?) ὑπάρ-
- 3. -χουσίν τε καὶ διατετήρηνται καὶ διατηρηθήσον-
- 4. -ται τον απαντα χρόνον πάντως, και γεγέννη-
- 5. -κεν αὐτοῖς τὰ πρόσφορα πάντα καὶ γεννήσει περι-
- 6. -ληπτὰ μὲν διανοία, τοῖς δ' αἰσθητηρίοις οὐχ ὑ-
- 7. -ποπίπτοντα, ἄτινα ταῦτ' ἐστὶν ἐπὶ  $\zeta(\dot{\varphi})$ ων. καὶ
- 8. M - - - - - - ζφ̂-

### 152, col. 15 = Ox. p. 23.

- 9. -α δη πάντα καὶ τὰ παραπλήσι' αὐτοῖς οὐδετέρου
- 10. δήπουθεν έχεται τῶν εἰρημένων.

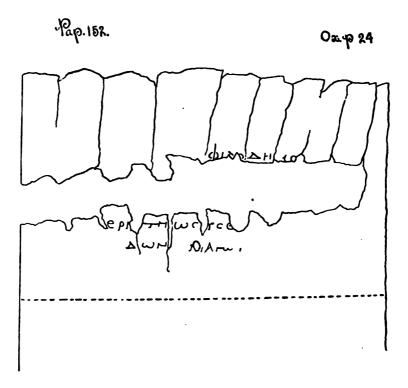
<sup>1.</sup> Pap. ΔΙΔ(ΓΑ) ΑΙΤ(τ): ΨΕ. C. JNTC. (letters in brackets doubtful): Nap. ΔΙΛΙΡ. ΙΤΕΟ ΨΕΓ.. ΝΤΕ.

<sup>2.</sup> init. Pap. NωCYΠΟΓΡΑΨ: (The letter before Ψ looks curiously like a cursive a): Nap. NωΟΥΤωΓΡΑΨ. ib. Pap. \* . . IN (with faint traces of something like a T before I): Nap. KAΠΗΝ.

<sup>5.</sup> Pap. as Nap. AYTOIC, perfectly clear. ib. Pap. ΓεΝΝΗCε: Nap. ΓεΝΝΗCΟΥ.

<sup>6.</sup> fin. Pap. PIOIOO . YY (i. e. certainly -piois): Nap. PIOYOYXY.

<sup>9.</sup> fin. Pap. ETCPOY: Nap. ETAPOY.



Title.

Pap.	φιν. λ <b>κ</b> . ο	Nap. φι\. ΔΗ. α	
	<b>N N</b>	NEN VIAT	ω.ι
	Γ	z	
	_	-	

# PAPYRUS $\begin{Bmatrix} 157 \\ 152 \end{Bmatrix}$ .

#### NOTES.

- Fr. 1, l. 21 sq. Perhaps—(the perfect happiness of the Gods would be destroyed by the least slackening of their pleasure),  $\tilde{\omega}\sigma\pi\epsilon\rho$  χρόα τη̂ς ἀκροτ(άτης ἐλάχι)στον ἀνειμένη λευ(κότη)τος (εἰ ἐλάχ)ιστον μόριον ἔχει μέλαν, τὰ (δ') ἄ(λλα πάντ)α λευκότατα, ἀλλ' ἡ συνόλη τῆς ἀκρά(του [or ἄκρα(ς] λευκότητος ἀπολείπει).
- Fr. 2, l. 25-6. Compare Lucretius' argument against the divine government of the universe:—'Quis regere immensi summam, quis habere profundi Indu manu validas potis est moderanter habenas?' etc., bk. 2. 1090. So Velleius in Cic. N. D. 1. 51: 'Sive in ipso mundo deus inest . . . qui regat, . . . nae ille est implicatus molestis negotiis et operosis.' Cf. Philod.  $\pi\epsilon\rho$ \(\theta\epsilon\text{\$\phi}\epsilon
- Fr. 3. Zeller (Stoics, Eng. tr. p. 165. 5) cites this fragment as asserting that 'even Zeno restricted the happy life of the Gods to certain lengthy periods of time.'

The explanation of Zeller's statement is to be found in the Naples edition. Scotti there 'restores' ll. 16 to 20 in the following way:—  $(\alpha v)\delta q$  ( $\delta$ )  $Z\eta\nu\omega\nu$  έκαστον (τον  $\theta$ εον  $a\pi$ ειρα κατεχειν)  $\delta\eta$  τα ενε( $\tau\eta\rho$ ια) . . . (οὐκ α)ν συνακο( $\lambda$ ουθει, ει  $\mu\eta$  τι) των  $\alpha$ ιων( $\omega\nu$ ,) και  $\alpha$ ( $\xi$ ι) ουται  $\delta$ ια( $\phi$ ) $\theta$ ι- $\|\sigma a\mu \epsilon(\nu os, \omega s) \mu \epsilon \tau a \tau a$ )s  $\theta$ εαs. (The last line comes from fr. 65, which Scotti is pleased to treat as a continuation of fr. 3.) His translation is as follows:—'effatur Zeno singulos Deos infinitos habere annorum utique felicium periodos. . . . (Porro alibi adserit ad eos) non utique pertinere aliud, nisi quamdam saeculorum seriem; et dignos censeri, qui corrumpendi sint, veluti post exhibita spectacula.'

Zeller appears to have taken this gibberish seriously.

Fr. 6, l. 4 sq. Perhaps  $\mu a \chi \delta \mu \epsilon \nu \sigma \sigma \delta \delta \epsilon \nu \tau \hat{\varphi} \pi \epsilon \rho i (\delta \sigma \iota \delta) \tau \eta \tau \sigma s$ ,  $\delta \pi \sigma \phi a \iota \nu \sigma \mu \epsilon \nu \sigma \nu \sigma \delta \delta \epsilon i (\sigma) \nu \mu \eta \tau \epsilon (\sigma \delta \rho \kappa \iota \delta) \nu \sigma \nu \epsilon \delta \nu \sigma \iota$ , the reference being to the  $\pi \epsilon \rho i \delta \sigma \iota \delta \tau \eta \tau \sigma s$  of Epicurus. The meaning of the passage probably was, that the divine body is not composed of flesh in the proper sense (cf.  $\sigma a \rho \kappa i \tau \eta \kappa \nu \rho \iota \omega s \lambda \epsilon \gamma \sigma \mu \epsilon \nu (\eta)$  in fr. 9, l. 2), but of something analogous to it Cf. Cic. N. D. 1. 18. 49: 'Nec tamen ea (sc. deorum) species corpus est, sed quasi corpus, nec habet sanguinem, sed quasi sanguinem.'

Fr. 8. The sense appears to be:- 'Where Epicurus asserts all that is of flesh to be corruptible, he means flesh in the sense in which men and beasts are of flesh, and not in the qualified sense in which the Gods themselves might be said to be of flesh.' Cf. the very similar passage in Philod. περὶ εὐσεβ. p. 138, Gomperz, καὶ ὁ Μητρόδωρος δὲ τὴν τοιαύτην ποιεί(ται) διαστολήν (έν τφ) περί μετα(βολής), καί φησιν (είναι? σύν)κρισιν τῶν (μὴ ? κατ' ἀ)ριθμὸν οὐ μόν(ον ἄφ)θαρτον ἀλλὰ (καλ θεί ?αν  $\partial \rho \theta \hat{\omega}_{S}$  (\$\delta\$) \(\rho \delta \varphi \alpha \alpha \delta \rho \delta \d writer is defending the founders of his sect against the charge of attributing to the Gods properties inconsistent with their immortality; and in both cases the defence put forward is, that the property in question (in the  $\pi\epsilon\rho$ )  $\epsilon \nu\sigma\epsilon\beta$ . a composite body, and here, a body of flesh) is attributed to the Gods in a special sense which makes it not inconsistent with their immortality. The simplest way to complete the sentence here would be to supply the term used in the other passage and read τὸ λαμβανόμενον (κατ' ἀριθμὸν λέγει), 'he means the fleshly understood in the way of numerical identity of matter.' (For the meaning of κατ' ἀριθμόν see below, note on col. 10, l. 22.)

Fr. 18, l. 4. The sense should be something like δύναμιν περιτιθέντε( $s \tau$ )οῦ μηδ $\dot{\epsilon}$ ν ἀλλόφυλον δέχεσθαι τὰ δ' οἰκεῖα π(ά)ντα. See fr. 41.

Fr. 24, l. 3. Perhaps  $\tau \eta \nu (\tau \hat{\omega} \nu)$  περιεχόντων (λυμαν)τηρίων [or δηλητηρίων] ἀπειρίαν. Cf. Cic. N. D. 1. 50: 'Si, quae interimant, innumerabilia sint, etiam ea, quae conservent, infinita esse debere.'

Fr. 26, l. 4. Perhaps δυνάμεν(ον) λαβείν.

Fr. 28, footnote in small writing; possibly  $(\psi)$ εκτὸν(?) φαίνεσθ $(\alpha\iota?)$  μετέχον $(\sigma\iota)$ ν — τῆς ὀχλήσεως — τὴν  $(\phi \iota?)$ σιν ἐκεῖ(vo?)ς ὁ μάντ $(\iota\varsigma?)$  καὶ τῆς —

Fr. 32, l. 2 fin. If Ox. is right, there must be some obscure abbreviations in the latter half of the line.

l. 3.  $\delta\iota\epsilon\rho\epsilon i\delta\epsilon\sigma\theta a\iota$  seems to be used in the sense to reject. The only meanings given in L. and S. are to lean upon, with dat., and to set oneself, or struggle, against a thing, with  $\pi\rho\delta s$ . But as  $\epsilon\rho\epsilon i\delta\omega$  is often used in the sense of  $\delta\theta\epsilon\omega$ , to thrust, there is no reason why  $\delta\iota\epsilon\rho\epsilon i\delta\epsilon\sigma\theta a\iota$  should not be used in the sense of  $\delta\iota\omega\theta\epsilon\hat{\iota}\sigma\theta a\iota$ , to thrust away from oneself. Cf. fr. 41.

l. 3 fin. Perhaps  $d\pi \delta$ .

Fr. 38. Who is Antiphanes? οἱ περὶ τὸν ἀντιφάνην occurs again in col. 13, l. 7, in a connection which seems to show that he was an Epicurean. No philosophic writer of that name is given in Smith's Dict. of Biography.

<sup>&</sup>lt;sup>1</sup> Reasons for believing this, or something like it, to be the true reading of that passage are given in the *Journal of Philology*, vol. xii. p. 236.

Fr. 36, l. 1. Perhaps rather  $\epsilon \dot{\nu} \epsilon \pi \iota \beta \lambda \epsilon (\pi \tau)$ -.

Fr. 39, ll. 5, 6. If  $\delta \tau \delta \mu o \nu s$  is right, the meaning must be that the Gods are immortal, not for the same reasons as the atoms (viz. as being solid homogeneous bodies without void: cf. Lucr. 5. 351-356), but in virtue of a peculiar structure of their own.

Fr. 40, l. 1. Perhaps (ξ)λέσθαι τάγαθόν.

Fr. 41, l. 18. Perhaps  $\delta\iota \hat{a} \ \tau \hat{\eta} \nu \ \hat{a}(\pi\epsilon\iota\rho\ell)a\nu$ : and in l. 22, something like  $\tau \hat{a} \ \mu \hat{\epsilon} \nu \ \hat{\varphi} \kappa \epsilon\iota \omega (\mu \hat{\epsilon} \nu a) \ \hat{a} \delta\iota a \lambda (\epsilon \hat{\iota} \pi \tau) \omega s$  ( $\delta \hat{\epsilon} \chi \epsilon \tau a \iota$ ,  $\tau \hat{a} \ \delta' \ \hat{a} \lambda \lambda \delta \phi \nu \lambda a \ \hat{a} \pi \omega \theta \epsilon \hat{\iota} \tau a \iota$ ). Cf. frs. 18 and 32. The theory appears to be, that the Gods, having an infinite extent of choice, have the power of taking to themselves unceasingly all that is appropriate to their own nature, and rejecting all that is inappropriate to it (cf.  $\tau \hat{a} \ \pi \rho \delta \sigma \phi \rho \rho a$  in col. 15, l. 5, etc.), and so of maintaining themselves eternally in a state of incorruptibility and happiness.

The question remains, What sort of 'appropriate things' are meant, and by what process they reach the Gods in their intermundial abodes?

If the view of the nature of the Epicurean Gods which I have stated elsewhere 1 is the true one, a possible answer to this question may be suggested. We may suppose that, from the innumerable 'images' given off from men and things, good and bad alike, which stream to the Gods, all that is godlike is assimilated by the Gods and goes to constitute their being, while all that is unsuitable is rejected; and in this way the perfection of the Gods is eternally sustained by an uninterrupted influx of 'things appropriate to their nature;' the balance being maintained by an equally uninterrupted efflux of matter in the form of 'images' of the divine being. In this way, the divine or perfect form would be constituted by the concretion of numberless imperfect material forms, the individual imperfections of which are eliminated in the process. This would in fact be the physical equivalent of the mental process of arriving at the idea or universal by abstraction from particulars; and given the problem which Epicurus set himself, to invent a material genesis of the ideal, it is difficult to see what other solution than this he could have attempted 2.

It should be noticed, however, that the word ἀλλόφυλα (together with its opposite ὁμόφυλα, occurs in a different connection in D. L. x. 154: ὁ τὸ μάλιστα θαβροῦν ἀπὸ τῶν ἔξωθεν ἄριστα συστησάμενος, οὖτος τὰ

Journal of Philology, vol. xii. pp. 212 sq.: and see note on col. 10.

<sup>&</sup>lt;sup>2</sup> The theory involved in this explanation has been suggested by Hegel (*Hist. Philos.* ed. Michelet, pt. 2, Opp. xiv. 507, commenting on D. L. x. 139). But it wants confirmation.

μεν δυνατά, δμόφυλα κατεσκευάσατο, τὰ δε μη δυνατά, ἀλλόφυλα, οις ἀνεπίμικτος εγένετο, καὶ εξωρίσατο δσα τούτων μη λυσιτελεί πράττειν.

That is, the wise and happy man regards what is in his power as  $\delta\mu\delta\phi\nu\lambda\sigma\nu$ , or congenial, and what is beyond his power as  $\delta\lambda\lambda\delta\phi\nu\lambda\sigma\nu$ , or no concern of his; in other words, he accepts contentedly the limitations of his power.

Fr. 42. Possibly something like καὶ διὰ τοῦτ' ἐστὶν εὐδ(αίμων καὶ) πρὸς τὸν αἰῶνα διαμένω(ν ἀεὶ) ταῦτα [or ταὐτὰ] ποιεῖ καὶ οὐκέτι (?) τῶν κακῶν ἐστὶν ἀπ(ρόσ)δεκτος—.

Fr. 62, l. 4. Possibly  $d\rho\chi\dot{\eta}(\nu)$   $\kappa a(l)$   $a(l)\omega\nu l\omega(\nu \delta)\nu\tau\omega\nu$ .

Fr. 65, l. 1 sq. Perhaps the general sense may have been as follows:—oi  $\delta \epsilon$   $(\tau \hat{\omega} \nu)$   $al \omega \nu (l \omega \nu \ oi) \kappa$   $\epsilon \hat{\omega} \nu \tau \epsilon s$   $a\rho \chi \hat{\eta} \nu$   $a\pi a (\iota \tau \epsilon \hat{\iota}) \nu$ ,  $(a) \gamma \nu oo \hat{\upsilon} (\sigma \iota \nu \ \hat{\omega} (s o i \kappa \ a\rho \chi \hat{\eta} \nu \ (a) \pi a \iota \tau o \hat{\upsilon} \mu (\epsilon) \nu$ ,  $a\lambda \lambda \hat{\alpha} \ \tau \hat{\omega} \nu$   $al \omega \nu l \omega \nu \ \nu o \hat{\eta} \sigma \epsilon \omega \nu \ \tau \rho o \hat{\pi} o \nu$  (?).  $\hat{\eta} \ \chi a \rho (\epsilon \nu \ \epsilon l \pi \epsilon \rho) \ \mu \eta \delta \hat{\epsilon} \nu o s$   $\hat{\omega} \hat{\upsilon} \hat{\omega} \hat{\upsilon} \hat{\omega} \nu$   $\hat{\delta} \hat{\epsilon} (\hat{\iota}) \ \hat{\epsilon} \pi \iota \hat{\zeta} \eta \tau \hat{\epsilon} \hat{\iota} \nu \ \mu \eta \delta' \ a \pi o \delta (\iota \delta \hat{\upsilon} \nu) a \iota$ , i. e. 'those who bid us not expect to find a beginning of the eternal, and not aware that it is not a beginning we expect to find, but only a mode of the eternal conceptions (?); for it would be absurd to say that no questions ought to be asked and answered about the eternal.'

The passage was written wrongly and then corrected; but it is impossible completely to make out the corrections. It appears as if in ll. 3, 4,  $o\dot{v}\kappa$   $d\rho\chi\dot{\eta}\nu$   $o\dot{v}\dot{o}$   $d\rho\chi\dot{\eta}\nu$   $o\dot{v}\dot{o}$   $d\rho\chi\dot{\eta}\nu$   $d\pi ai\tau o\dot{v}\mu\epsilon\nu$  a was first written, and then corrected to  $o\dot{v}\kappa$   $d\rho\chi\dot{\eta}\nu$   $d\pi ai\tau o\dot{v}\mu\epsilon\nu$ , while some word containing  $\omega$  was inserted above the cancelled  $d\rho\chi\iota\kappa\dot{a}$ . (The Nap. ed. takes the crossstroke through the  $\Delta$ 's to be a mark of elision; this is possible, but not certain.) Something seems to be wrong also in the double  $\Delta I \omega N$ -, of l. 3; possibly  $al\omega\nu\iota\omega\nu$  may have been written first, and then  $\tau \hat{\omega} \nu$   $al\omega\nu\iota\omega\nu$  written after it as a correction.

εὶ περὶ μηδένος τῶν ἀϊδίων δεῖ ἐπιζητεῖν μηδ' ἀποδιδόναι; cf. col. 14, ll. 21-23: τὸ τὰ ποῖα δεῖ ζητεῖν καὶ ἀποδιδόναι μέντοι περὶ θεῶν, καὶ τὰ ποῖα μὴ ζητεῖν μηδ' ἀποδιδόναι. In the same col. ἀπαιτεῖν is used, as here, in the same sense, to expect an explanation.

l. 7. Possibly Νικασικράτης δὲ καὶ τούτων τι ---(ἔγ)ρ(αψεν ἀνα)γκαῖον εἶναι.

The name Νικασικράτης occurs also in pap. 182, περὶ ὀργῆς, col. 73 (Nap.), l. 5, col. 74 (Nap.), l. 28. He is there spoken of as an opponent. Scotti gives Νικόστ(ρατο)ς, which has given rise to an imaginary Stoic Nicostratus, whose date is discussed in Zeller (Stoics, Eng. tr., p. 52).

Fr. 69, l. 4 init. Perhaps  $(\tilde{\epsilon}\pi)\epsilon\iota\delta\dot{\eta}(\pi\epsilon\rho)$ .

Fr. 74, l. 4. Perhaps  $\pi\rho\sigma\eta\gamma\rho\rho(las)$ , with the usual abbreviation for  $\pi\rho\delta s$ .

Fr. 75, l. 4.  $\tau \delta \tau \hat{\omega} \nu$  'Aντιφανείων (?) δόγμα. Cf. οἱ  $\pi \epsilon \rho \grave{\iota} \tau \delta \nu$  'Αντιφάνην, in fr. 38 and col. 13, l. 7. But the space in pap. seems too large for  $\epsilon 1$ .

Fr. 76, l. 3 sq. Perhaps δρχείσθαι καὶ τοιαῦτ' ἄλλα  $\pi$ (οιεῖν ἄμο)υσα. τὴν δ' ἐρωτικὴν οὐδ' ὅσιον (λέγειν ἀ)ρετήν, αὐτόθεν τοῦ ἐρῶν βλαβ(ερωτάτ)ου καὶ ταραχωδεστάτου καθεστώτος.

This is an attack on the Stoic catalogue of virtues, which included a συμποτική and ερωτική άρετή. Stob. Ecl. ii. 118: (The Stoics) δογματίζουσι καὶ ὅτι ὁ κατὰ νοῦν ποιῶν καὶ διαλεκτικῶς ποιεῖ καὶ συμποτικῶς καὶ ἐρωτικῶς. τὸν δ' ἐρωτικὸν καὶ διχῆ λέγεσθαι, τὸν μὲν κατ' ἀρετήν, ποιου σπουδαίου όντα, του δε κατά κακίαν εν ψόγφ ως αν ερωτομανή τινα, -- - δμοίως δε τη ερωτική την συμποτικήν παραλαμβάνουσιν είς τας άρετάς, την μέν περί το έν συμποσίω καθήκον αναστρεφομένην επιστήμην οδσαν, τὴν δὲ --- ἐπιστήμην τοῦ καλῶς ἐρᾶν. Philodemus here denies the possibility of τὸ καλῶς ἐρᾶν, and consequently the existence of the corresponding ἀρετή. Cf. D. L. x. 118: ἐρασθήσεσθαι τὸν σοφὸν οὐ δοκεῖ αὐτοῖς. Also Philod. περὶ μουσικ. col. 13: κακοῦ καὶ (με)γάλου τῆς ἐρωτική(s) ὀρέ $\xi(\epsilon\omega)$ s οὕσης, -- ἀρετὴν (ἐρ)ωτικὴν εἶναι νομί(ζει)ν (καταγ)έλαστου. Ib. col. 15, 15-20. Ib. col. 16: άλλα γαρ έπει προς έρωτικηυ ἀρε(τ) ην οὐ φαίνεθ' ή μουσική συνεργοῦσα, δήλον ώς οὐδὲ πρὸς ην φησιν ο(ί)κείαν αὐτης είναι, την συμποτικήν. εγώ δ' οὕτ' είναι την καλουμένην συμποτικὴν ἀρετ(ὴ)ν – – ἡγοῦμαι.

Fr. 77, l. 2 sq. 'As these things (sc.  $\tau \lambda$  olkeîa) come before him, he makes them his own, (or assimilates them,) and at the same time observes the measure in which (or such measure that) he incurs not the slightest pain, but applies himself to the enjoyment,' i. e. he avoids excess, and thereby escapes pain. Cf. 152, fr. 41, of which this fr. might be the continuation: and see fr. 39.

Fr. 78. Apparently the point is, that a God and an inanimate object are both free from evil, but in different ways. 'A god is not incapable of committing adultery in the same sense as a stone; the god would do it, supposing that he willed. But he never would will to do it, any more than the stone would. And so in general, if God had liked to choose evil rather than good, he would have done so; but as a

fact, having the power (to choose either, he prefers to choose the good).'

The Stoic doctrine was the reverse of this. Sen. Ep. 95. 49: 'Errat si quis (deos) putat nocere nolle; non possunt. Nec accipere injuriam queunt nec facere.' Sen. Dial. 4. 27. 1: 'Quaedam sunt quae nocere non possunt, nullamque vim nisi beneficiam et salutarem habent, ut di immortales, qui nec volunt obesse nec possunt.'

The particular crime of adultery is no doubt chosen for an illustration, as being commonly imputed to the Gods in the popular mythology. Cf. Philod.  $\pi\epsilon\rho$ :  $\epsilon\dot{v}\sigma\epsilon\beta$ . Gomp. pp. 10–12, and Plin. N. H. 2. 7: 'Super omnem impudentiam est adulteria inter ipsos (sc. deos) fingi.'

Scotti, with his usual ingenuity, explains the passage by a learned note upon amours between a god and a stone.

Fr. 80, l. 5. The strokes under  $o \dot{v} \kappa$  are probably meant to show that something is wrong. Is it possible that  $o \dot{v} \kappa$  has been written by mistake for  $\mu \dot{\eta}$ ?

Fr. 82, l. 2 sq. If the reading of Nap. is right, the sentence would run as follows:  $\hat{\epsilon}\pi\epsilon\hat{\iota}$   $\delta\hat{\epsilon}$ ,  $(\tau o\hat{v} \pi o\iota)\kappa(\hat{\lambda}ov \tau \rho \delta\pi ov \delta\epsilon\delta\epsilon\iota\gamma\mu\hat{\epsilon}vov$ ,  $\beta\lambda\hat{\epsilon}\pi\epsilon\tau a\iota \kappa a\hat{\iota}$   $\tau\hat{\omega}\nu$   $\hat{\epsilon}\lambda\iota\kappa\omega\tau\hat{\epsilon}\rho\omega\nu$   $\hat{\epsilon}\rho\epsilon\hat{\nu}\nu$   $\hat{\eta}$   $\pi\epsilon\rho\hat{\iota}$   $\hat{\tau}\hat{\upsilon}\nu$   $\theta\epsilon\hat{\upsilon}\nu$   $\hat{\epsilon}(\xi)$   $\hat{\omega}\hat{\iota}\delta(ov \sigma \nu \sigma\tau a\sigma\iota s, ---$ . But my reading of the original differs.

It is difficult to say what can be meant by al ελικώτεραι άρεταί. Possibly the words allude to the long Stoic catalogue of virtues, of which ἡ ἐρωτικὴ ἀρετή (fr. 76) is a sample. Cf. Plut. Virt. Mor. 2. p. 441: Χρύσιππος . . . ελαθεν εαυτὸν . . . σμῆνος ἀρετῶν οὐ σύνηθες οὐδὲ γνώριμον ἐγείρας. (Zeller, Stoics, Eng. tr. p. 260.)

l. 6. Perhaps  $οὐ\underline{\delta} \epsilon \tau(o)\hat{v}$  την συνήθειαν  $\dot{\epsilon}(κείνοι)$ s ὑπάρχειν—. Apparently the beginning of the subject of friendship.

On this subject Philod. finds himself in a dilemma. On the one hand, the Epicurean doctrine concerning friendship based it on the existence of wants, and the consequent interchange of services. D. L. x. 120:  $\tau \dot{\eta} \nu \phi \iota \lambda (a\nu \delta \iota \dot{a} \tau \dot{a} s \chi \rho \epsilon (as (\gamma \iota \nu \epsilon \sigma \theta a \iota))$ . But the Gods have no unsatisfied wants; hence it would follow that they have no opportunity for friendship.

(Cf. the κυρία δόξα, D. L. x. 139: τὸ μακάριον καὶ ἄφθαρτον . . . οὕτε δργαῖς οὕτε χάρισι συνέχεται ἐν ἀσθενεῖ γὰρ πᾶν τὸ τοιοῦτον. Also D. L. x. 77: οὐ γὰρ συμφωνοῦσι . . . χάριτες μακαριότητι, ἀλλ' ἀσθενεί . . . καὶ προσδεήσει τῶν πλησίον ταῦτα γίνεται.)

On the other hand, friendship is essential to perfect happiness: (D. L. x. 148: ὧν ἡ σοφία παρασκευάζεται εἰς τὴν τοῦ ὅλου βίου μακαρι-ότητα, πολὺ μέγιστόν ἐστιν ἡ τῆς φιλίας κτῆσις), hence a place must be found for it in the life of the Gods.

Philod. apparently escapes the dilemma by arguing that (1) congeniality (συμφυλία) is a sufficient basis for friendship, even without the

interchange of services, (i. e. the account of friendship which makes it rest solely on  $\chi \rho \epsilon i a i$  is inadequate); (2) interchange of services may go on as a matter of courtesy, even where there is no *need* of assistance. Therefore, friendship may and does exist among the Gods, in spite of the fact that they have no unsatisfied wants.

In Cic. N. D. 1.43-4, 121-2, Cotta states the first half of the same dilemma, i.e. proves that on Epicurean principles friendship between the Gods is impossible. 'Quid melius . . . bonitate et beneficentia? Qua quum carere deum vultis, neminem deo nec deum nec hominem carum, neminem ab eo amari, neminem diligi vultis. Ita fit ut non modo homines a dis, sed ipsi di inter se ab aliis alii neglegantur. . . . Vos autem quid mali datis, cum in imbecillitate gratificationem et benevolentiam ponitis! Ut enim omittam vim et naturam deorum, ne homines quidem censetis, nisi imbecilli essent, futuros beneficos et benignos fuisse? . . . Hominum caritas et amicitia gratuita est. Quanto igitur magis deorum, qui nulla re egentes . . . inter se diligunt.' Philod. virtually accepts the conclusion of Cotta, and admits that there is a friendship not founded upon want and weakness.

The same question (viz. whether a perfect being will need friends) is raised, and the same dilemma stated, by Plato, Lysis, pp. 214-5, and Aristotle, Eth. N. 9. 9. 1 sq. Philod. in all probability borrowed the thought directly or indirectly from one of the two,—most likely from Plato, as we know that his library contained a commentary on the Lysis (pap. 208).

Fr. 87, l. 14. Possibly AYTHI should be read for ATHI: in which case the meaning might be—'(where there is no need) of external utilities, (as in the case of the Gods,) the community of nature affords it (sc. the divine nature?) the emotions for its social life. For it is impossible for them to have the community of nature and yet remain entirely without intercourse. And, indeed, even among us men, who in our weakness need friendship to provide for our wants, (friendship for the mutual satisfaction of wants is not the only or the highest form of friendship).'

Fr. 88, l. 6. Perhaps καὶ γὰρ (τῆς ἁ)φῆς καὶ τῶν πρὸς τὴν ἀφ(ὴ)ν καὶ τὴν (ἀκο)ὴν καὶ πα(ρὰ ἐτ(ῶν ὅλων (τῶ)ν πρὸς τὴ(ν) φύσιν (ἔ)ξωθεν εἰ(σπιπτό)ν(των).

Fr. 89, l. 12.  $d\sigma\tau \circ \chi a\sigma\tau \hat{\omega}\nu$  must be pres. part. from  $d\sigma\tau \circ \chi a\sigma\tau \hat{\epsilon}\omega$  ( $d\pi$ .  $\epsilon l\rho$ .). The meaning is either 'not aiming at,' or 'failing to hit (the right) quantity and quality.'

Fr. 84. The sense must have been something like (εὐνοίᾳ) αὐτοὺ(s τῆ παρ') ἀλλήλων (δεῖ χρῆσθαι, κ)αθ' ὅσον κ.τ.λ., καὶ μηδὲ κατὰ τοῦτο ἐμποδίζεσθαι, κ.τ.λ.

Col. 1, l. 4. Perhaps  $\dot{\epsilon}(\alpha v)\tau\hat{\omega}\nu$  [for  $\dot{\alpha}\lambda\lambda\dot{\eta}\lambda\omega\nu$ ]  $ol\eta\tau\dot{\epsilon}o\nu$   $\phi(i\lambda)ovs$ .

- ll. 6, 7. Cf. Cic. N. D. 1. 44. 121: 'Stoici . . . censent sapientes sapientibus etiam ignotis esse amicos.'
- ll. 7, 8. Probably διόπερ οὐδ(ε) . . .  $(\sigma o)\underline{\phi}\hat{\omega}\nu$   $\phi(l)\lambda ovs$  ἄν τις εἴποι  $(\tau o)\dot{\nu}(s \theta \epsilon o\acute{\nu}s)$ .
- ll. 16–18 express the attitude of the Stoics towards the Gods. Epicurus (ap. Philod.  $\pi\epsilon\rho$ )  $\epsilon i \sigma\epsilon\beta$ . Gomp. p. 124) wrote  $\pi\epsilon(\rho)$   $\tau \hat{\eta}s$ )  $olkelot \tau \eta \tau os \hat{\eta}(\nu \pi \rho \delta s)$   $\tau \iota \nu as \delta \theta \epsilon \delta s \xi \chi(\epsilon \iota \kappa a)$   $\tau \hat{\eta}s$   $\delta \lambda \lambda \delta \tau \rho \iota (\delta \tau \eta \tau os)$ , but Philod. objects to the use of the word  $\phi \iota \lambda i a$  in this connection. (For the Epicurean attitude towards the Gods, see note on fr. 86.)

For the Stoic doctrine here attacked, cf. Chrysippus ap. Plut. de Comm. Notit. 33: ἀρετῆ οὐχ ὑπερέχειν τὸν Δία τοῦ Δίωνος, ἀφελεῖσθαί τε ὁμοίως ὑπ' ἀλλήλων τὸν Δία καὶ τὸν Δίωνα, σοφοὺς ὅντας. Sen. Ep. 31: 'Hoc est summum bonum; quod si occupas, incipis Deorum socius esse, non supplex.' Id. Ep. 92: 'Et socii sumus ejus, et membra.' Id. Const. Sap. 8: 'Sapiens vicinus proximusque diis constitit (cf. συνεγγίζειν here,) excepta mortalitate, similis Deo.'

- l. 16. Scotti almost surpasses himself here. He reads, in the face of evidence,  $\kappa a\theta d\pi \epsilon \rho$   $\epsilon l\lambda l\chi \epsilon \tau a \iota \theta \iota \gamma \epsilon \hat{\iota} \nu$ , and translates 'velut si eo provolvatur ut illos adtingat.'
- Fr. 85. On the connection of this with the preceding fr., see above, p. 96.
  - l. 1. Possibly something like τὰ δὲ ρ(ήματα) μὴ παραβιάζεσθαι.
  - 1. 3. ἐνλείπουσι, dat. plur.
- Col. 2, l. 13.  $\epsilon \kappa \tau \epsilon \lambda \epsilon \iota a$ .  $(\delta \pi. \epsilon l \rho.)$  should mean perfection; but its application here is not clear.
- 1. 25. If τό is right, the construction must have been something like τὸ τὴν συνεχεστάτην ἐπιβολὴν . . . (παρέχον,) in apposition to τοῦτο. The thing which so much increases happiness is no doubt friendship.
- Fr. 86, l. 6. Possibly some one καταπλ $\underline{\acute{\eta}}$ ττε(ται),  $\mu a(\kappa) \acute{a} \rho(\iota o \nu)$  οὐδὲν οὕτως ὡς  $\theta \epsilon(\acute{o} \nu)$ .

For the proper attitude of the Epicurean towards the Gods, see Philod.  $\pi\epsilon\rho$ i  $\epsilon\dot{\nu}\sigma\epsilon\beta$ . (Gomperz), pp. 96 sq., and p. 128; and cf. note on col. 10, ll. 2-6.

- Col. 4, l. 21: ὅσα ἀποτελεῖ τι τῶν δεόντων ἄνευ μαντικῆς ἔχουσι. Is the subject οἱ θεοί, or οἱ ἄνθρωποι? Probably οἱ ἄνθρωποι, for the God 'habet exploratum fore se semper cum in maximis, tum in aeternis voluptatibus,' Cic. N. D. 1. 51.
- Cf. D. L. x. 135: (Epicurus) μαντικήν . . . ἀναιρεῖ, . . . καί φησι, μαντική ὡς ἀνύπαρκτος εἰ δὲ καὶ ὑπαρκτή, οὐδὲν πρὸς ἡμᾶς ἡγητέον [τὰ γινόμενα].

For the Stoic view on divination, cf. Cic. Div. 2. 101: 'Et Chrysippum et Diogenem et Antipatrum concludere hoc modo: "si sunt dii neque declarant hominibus quae futura sint; aut non diligunt

homines; aut quid eventurum sit ignorant; aut existimant nihil interesse hominum scire quid sit futurum; aut non censent esse suae majestatis praesignificare hominibus quae sint futura; aut ea ne ipsi quidem di significare possunt. At neque non diligunt nos; ... neque ignorant; ... neque nostra nihil interest scire ea quae futura sint; erimus enim cautiores, si sciemus; neque hoc alienum ducunt majestate sua; ... neque non possunt futura praenoscere. ... Est igitur divinatio."

Philod. here joins issue with the Stoics on the third head, asserting 'nihil interesse hominum scire quid sit futurum.' So Cic. Div. 2. 105 says: 'Magnus Dicaearchi liber est, nescire ea (quae eventura sint) melius esse quam scire.'

But according to Philod. (col. 7, ll. 33-5), Chrysippus himself was so far inconsistent on the second or fifth head as to admit that the Gods could not foretell all future events.

Col. 5, l. 26. Πάντες καὶ πᾶσαι, 'all the gods and goddesses;' as in Dem. de Cor. init., τοῖς θεοῖς εὕχομαι πᾶσι καὶ πάσαις, might of itself be hardly sufficient to prove that the Epicureans recognised distinctions of sex among the Gods; but the fact is confirmed by Cic. N. D. 1. 944 and 95, and Philod. (περὶ εὐσεβ. Gomp. 77), calls attention to Chrysippus' refusal to admit distinctions of sex in the case of the Gods, thus himself by implication asserting their existence. According to him, Chrysippus held μὴ εἶναι θεοὺς ἄρρενας μηδὲ θηλείας, ὡς μηδὲ πόλεις μηδ' ἀρετάς, ὀνομάζεσθαι δὲ μόνον ἀρρενικῶς καὶ θηλυκῶς ταὐτὰ ὄντα, καθάπερ σελήνην καὶ μῆνα. But the argument of the opponent in Cic. N. D. 1. 95: 'Nam quod et mares deos et feminas esse dicitis quid sequatur videtis,' implies that the Epicureans themselves did not draw the natural conclusion.

1. 28. ἐν σοφοῖς οὕκ ἐστι κατὰ τὸ κρεῖττον ἐν τοῖς τῆς ψυχῆς ἀγαθοῖς διαφορά. Cf. Philod. περὶ θανάτ. col. 1, l. 1 (Oxford copy): νῦν (δὲ σ)οφῷ γενομένῳ καὶ ποσ(ὸν) χρόνο(ν ἐ)πιζήσαντ(ι) τὸ μέγιστον ἀγαθὸν ἀπε(l)ληπται. D. L. x. 135: ταῦτα . . . μελέτα, . . . καὶ . . . ζήση ὡς θεὸς ἐν ἀνθρώποις οὐθὲν γὰρ ἔοικε θνητῷ ζῶν ἄνθρωπος ἐν ἀθανάτοις ἀγαθοῖς.

Plut. N. P. Sua. V. 7. 3: ἀφθάρτους καὶ Ισοθέους ἀποκαλοῦντες αὐτούς.

These passages imply that the happiness of the wise man is perfect, or equal to that of the Gods; and consequently, that it 'admits of no degrees.' But an apparent contradiction occurs in D. L. x. 121: τὴν εὐδαιμονίαν διχῆ νοεῖσθαι τήν τε ἀκροτάτην, οἵα ἐστὶ περὶ τὸν θεόν, ἐπίτασιν οὐκ ἔχουσαν καὶ τὴν ἀνθρωπίνην, ἔχουσαν προσθήκην καὶ ἀφαίρεσιν ἡδονῶν. (With this should be compared Philod. περὶ θαν. col. I, ll. 7-9: τῆς μὲν εὐδαιμ(ο)νίας ἀφαίρ(εσι)ς οὐ γίνεται τῆς γεγοννίας, κώλυσι(ς) δὲ τῆς ἔτι μετουσίας αὐτῆς.)

The two statements may perhaps be reconciled in the following

way 1. Happiness, to Epicurus, means freedom from pain. (D. L. x. 139: ὅρος τοῦ μεγέθους τῶν ἡδονῶν, ἡ παυτὸς τοῦ ἀλγοῦντος ὑπεξαίρεσις: ib. 128). Now man, as well as God, may (by acquiring wisdom) attain to complete exemption from pain in the present: and in this sense the happiness of the wise man is equal to that of the Gods, or 'admits of no degree of greater.' But the intensity of the God's happiness at each moment is increased by the certain assurance that it will continue for ever. (Cic. N. D. 1. 51: '(Deus) habet exploratum fore se semper cum in maximis, tum in aeternis voluptatibus.') Now man can never have this assurance; and therefore, when he has once reached the maximum of happiness attainable without it, in the extinction of pain or desire in the present, he has got all that nature has to give him; so that greater, or even infinite length of life, would add nothing to the intensity of his happiness (Lucr. 3. 944-49), the assurance that it will be infinite, which alone could do so, being wanting.

Still, Epicurus certainly lays himself open to a charge of inconsistency, when he grounds the superior happiness of the Gods on their immortality, and yet at the same time denies that the happiness of life is affected by its duration. (Cf. D. L. x. 145: δ απειρος χρόνος ίσην έχει την ήδουην και ό πεπερασμένος. Cic. Fin. 1. 63: 'Neque majorem voluptatem ex infinito tempore aetatis percipi posse, quam ex hoc percipiatur, quod videmus esse finitum'). This point is made against him in Cic. Fin. 2. 87: 'Negat Epicurus nec diuturnitatem temporis ad beate vivendum aliquid afferre, nec minorem voluptatem percipi in brevitate temporis, quam si illa sit sempiterna. dicuntur inconstantissime. Quum enim summum bonum in voluptate ponat, negat infinito tempore aetatis voluptatem fieri majorem, quam finito atque modico. . . . Quid est igitur, cur ita semper deum beatum Epicurus appellet et aeternum? Dempta enim aeternitate nihilo beatior Juppiter quam Epicurus. Uterque enim summo bono fruitur, id est voluptate. . . . Qua igitur re a deo vincitur, si aeternitate non vincitur? In quo quid est boni praeter summam voluptatem, et eam sempiternam?'

The Stoics were more consistent, and asserted without reservation that the wise man's happiness was equal to that of the Gods. Plut. Comm. Notit. 33. 3; Cic. N. D. 2. 153.

Col. 7. It is not necessary to the perfect happiness of the Gods that they should be *omnipotent*; all that is needed is that they should have power over all that concerns themselves, and desire nothing but what is in their power.

l. 16. περιΓ must contain some abbreviation: possibly, τοι̂ς δὲ

<sup>&</sup>lt;sup>1</sup> Journal of Philology, vol. xii. p. 245.

 $\theta \epsilon (\hat{ois} \ \hat{oib}\hat{\epsilon \nu}) \ \hat{a}\gamma a\theta \hat{o}\nu \ \pi \epsilon \rho i \gamma \langle i\nu \epsilon \tau ai \rangle \ \delta i\hat{a} \ \tau \hat{\omega}\nu \ \tau o io \hat{\nu}\tau \omega \nu \ (sc. by theories which make them omnipotent?).$ 

l. 18. 'To count the waves' was a proverbial illustration of an aimless or profitless employment. Cf. Lucian, Hermotimus, 84: Αἴσωπος . . . ἔφη ἄνθρωπόν τινα ἐπὶ τῆ ἢιὄνι καθεζόμενον ἐπὶ τὴν κυματωγὴν ἀριθμεῖν τὰ κύματα, σφαλέντα δὲ καὶ ἄχθεσθαι καὶ ἀνιᾶσθαι. (The moral, as given by Lucian, is 'make a fresh start and forget the past.') Cic. Ep. Att. 2. 6. 1: 'Sic sum complexus otium, ut ab eo divelli non queam. Itaque aut libris me delecto, . . . aut fluctus numero.'

 $\theta$ ίνιον ('the beach,' from  $\theta$ ίs) does not occur elsewhere, though the form is implied by ἀκροθίνιον: but I can find no other word that would satisfy the requirements. Scotti's conjecture  $\sigma$ κα $\phi$ ί $\varphi$ , 'naviculae,' is the result of an unseasonable reminiscence of Noah's Ark.

1. 29. Perhaps την δύνα(μιν είληφ)ώς και τοῦ, etc.

11. 29 sq. The assertion of the Stoics, that God is at once omnipotent and beneficent, is inconsistent with the existence of evil.

This inconsistency is set forth at greater length by Plut. Comm. Notit. 33. 4, 5: ἔστι δὲ οὖτος (the wise and happy man of the Stoics) οὐδαμοῦ γῆς, οὐδὲ γέγονεν' ἄπλετοι δὲ μυριάδες ἀνθρώπων κακοδαιμονοῦντες ἐπ' ἄκραν, ἐν τῆ τοῦ Διὸς πολιτεία καὶ ἀρχῆ τὴν ἀριστὴν ἐχούση διοίκησιν. καίτοι τί μᾶλλον ᾶν γένοιτο παρὰ τὴν ἔννοιαν, ἢ τοῦ Διὸς ὡς ἔνι ἄριστα διοικοῦντος, ἡμᾶς ὡς ἔνι χείριστα πράσσειν; Ib. 34: τῶν κακῶν ἀρχὴν ἀγαθὸν ὅντα τὸν θεὸν ποιοῦσιν... καὶ γὰρ εἰ μὲν οἴονται τὸν Δὶα μὴ κρατείν τῶν ἑαυτοῦ μερῶν,...πλάττουσι ζῷον, οὖ πολλὰ τῶν μορίων ἐκφεύγει τὴν βούλησιν... εἰ δέ, ὡς φησι Χρύσιππος, 'οὐδὲ τοὐλάχιστόν ἐστι τῶν μερῶν ἔχειν ἄλλως ἀλλ' ἢ κατὰ τὴν τοῦ Διὸς βούλησιν,'...' ὅδ' αὖτ' ἐκείνου φθόγγος ἐξωλέστερος,' μυριά⟨κις⟩ γὰρ ἦν ἐπιεικέστερον ἀσθενεία καὶ ἀδυναμία τοῦ Διὸς ἐκβιαζόμενα τὰ μερῆ πολλὰ δρᾶν ἄτοπα παρὰ τὴν ἐκείνου φύσιν καὶ βούλησιν, ἢ μήτ' ἀκρασίαν εἶναι μήτε κακουργίαν, ἢς οὐκ ἔστιν ὁ Ζεὺς αἴτιος.

Col. 8, 1. 7. τοῦ συνεχοῦς ὑπομνήματος implies a series of books or treatises, of which this is one. The question of the omnipotence of God, as well as 'the two preceding ones,' (i. e. probably all after col. 3, l. 10), is admitted here with some apology, as being 'connected with the present appendix,' or 'digression,' (προσθέσει.)

Il. 15-38. Philod. argues, 'the Gods must be placed in a region apart, to secure them from harm; (therefore, they cannot reside in the heavenly bodies).'

17. ἄλλους, sc. τόπους, probably.

1. 20. τοις θεοις δεί, sc. ολκειοῦσθαι ἴδιόν τινα τόπον.

1. 33 fin. Perhaps τὰ(s σ)υμπλ(οκάs).

1. 38-col. 9, l. 14. A most obscure passage. The general sense is perhaps as follows. An opponent maintains that there exist a god Helios and a goddess Selene, not identical with the visible heavenly

bodies, but 'at the same interval' with them. Philod. first states this view, and then, in col. 9, l. 7 sq., proceeds to criticise it.

What is meant by διάστημα? The word properly signifies the interval between two objects both at a distance from the observer; and accordingly, it should mean here either the space between two of the heavenly bodies, or the space covered, i. e. the angle subtended, by one of them. The illustration of the mirror and the reflection seen in it, which is given in the next sentence, rather tells in favour of taking έπὶ ταὐτοῦ διαστήματος to mean subtending the same angle. But it is possible that διάστημα is here used in the sense properly belonging to ἀπόστημα, viz. distance from the observer.

The word διάστημα occurs in a similar connection in D. L. x. 91: τὸ μέγεθος ἡλίου καὶ τῶν λοιπῶν ἄστρων, κατὰ μὲν τὸ πρὸς ἡμᾶς, τηλικοῦτόν ἐστιν ἡλίκον φαίνεται . . . εἰ γάρ, φησὶ τὸ μέγεθος διὰ τὸ διάστημα ἀποβεβλήκει, πολλῷ ἃν μᾶλλον τὴν χρόαν. ἄλλο γὰρ τούτῳ συμμετρότερον [διάστημα] οὐθέν ἐστι. (Cf. the paraphrase of Lucr. 5. 564-591.) (The second διάστημα makes nonsense of the passage, and should be cancelled; for the sense required is σὐθὲν ἄλλο ἐστὶ συμμετρότερον τούτῳ (sc. τῷ διαστήματι) ἡ ἡ χρόα: the vividness of colour of an object varies in exact proportion with its 'interval,' i. e. probably its distance.)

The theory here stated appears to be that there is a sun-god, not identical with the visible sun, but at the same distance as the visible sun, (or possibly covering the same space as the visible sun, i. e. behind and above, but covered by it, as the reflection in the mirror is covered by the surface of the mirror.)

Col. 9, l. 4 fin. Perhaps  $\dot{\omega}_s$   $a \dot{v} \tau \underline{l} \kappa(a)$ .

Col. 9, ll. 7-22, apparently contains Philod.'s refutation of the star-god theory: but I cannot understand it.

We should perhaps read  $\delta\epsilon \hat{i} \underline{\tau}\underline{\iota}(\nu os)$  in l. 9, and translate, 'concerning this point, we maintain that one ought not to distinguish numerically (?) the interval of a thing, (and say) that one (part of it) is at one interval, and another at another; for . . . it is evident that we conceive both (the God and the star) as being at the same interval.' But if this is the meaning, oik is strangely displaced.

- l. 18. Probably  $\tau \hat{\eta} \nu (\nu) \delta(\eta \sigma \iota \nu)$ .
- l. 19. Probably τούτοις οὕτω σμικρ(οῖ)s [sc. τοῖς ἄστροις, which according to Epic. (D. L. x. 91) are 'not much larger than they appear.'] I. e. 'it is not right to say that the Gods are placed over against objects so small as the sun, moon, and stars, (as they would be according to the theory stated above,) but (we must say) that they exist independently (?).
- l. 20. Probably  $\kappa a \ell$  begins a fresh sentence, containing a statement of the *true* relation between the Gods and the visible universe. It may have taken something like the following form  $\kappa a \ell \kappa a \tau a (\tau \eta) \nu$

ὑπ(έρ)βα(σιν τῆσ)δε τῆς μεταξὺ (διαστάσεως??) ἀποδοτέον τὰς συμπλοκάς. 'And we must assign (to the Gods) their connections (with the world) by way of the traversing (sc. by images) of this intervening space; (and not by direct attachment of the Gods themselves to visible bodies;) especially so according to this writer (?).'

The sense of ll. 23-6 may perhaps be given thus: ἀλλὰ κ(ἀν) ὁπόσον βούλεταί τις ἀπέχη τὰ (γ)εννητικά, τῆς (μ)εταξὺ ὁιαστάσεως ὑπερβαίνε(ιν, ἢ μ)ἢ [O] συνημ(μέν)ους προπίπτε⟨ί⟩ν. 'For we must not suppose that the Gods are inseparable from and travel with the stars; but (we must suppose) that, even if we keep the generative elements at ever so great a distance (from the Gods), they traverse the intervening space, or else the Gods, being disconnected (with the matter that generates them), perish.' Cf. Cic. N. D. 1. 109, where the Academician objects, 'quomodo probas continenter imagines ferri?' i.e. 'how do you prove that the stream of images which constitutes the Gods is never broken?' (See note on col. 10.)

This I take to have been probably the general meaning of the passage; but it is impossible to restore the exact words with certainty.

27. Possibly ὅτε μὲν ἐκ τῶν αὐτ(ῶν).

With this passage ( $\bar{l}$ . 20, την ὑπέρβασιν τήν(l)δε τῆς(l) μεταξὺ—: l. 24, τῆς μεταξὺ διαστάσεως ὑπερβαινο—: l. 27, ὅτε μὲν ἐκ(l) τῶν αὐτῶν): should be compared Philod. περὶ εὐσεβ. Gomperz, p. 118:—ἡ γεγεννη-(μέν)η κὰν ἐξ ὑπερβά(σεως) τῶν μεταξύ, (καὶ τ)ὴ(l) κατ ἀριθμὸν (σύγκ)ρισιν ὅτε μὲν (τὴν ἐκ τῶν) αὐτῶν καλε(l)ν, (ὅτε δ)ὲ τὴν ἐκ τῶν (ὁμοίων l). There seems to be some connection between the two passages; but both equally need explanation.

Col. 9, l. 36-col. 10, l. 6: the conclusion of the section. The Gods must be placed in a region apart, beyond the reach of anything that might interfere with their immortality; they cannot therefore be connected with bodies subject to growth and decay, such as the stars.

Col. 9, 1. 42. The sense requires something like the following:—  $\xi \pi l$   $\delta \hat{\epsilon}$   $\tau a \hat{\nu} \tau o \hat{\nu}$   $\delta \hat{\epsilon}$   $t a \hat{\nu} \tau o \hat{\nu}$   $\delta \hat{\epsilon}$   $\delta$ 

The stars are κοινῶς γένητα, generated in the ordinary way, as opposed to the Gods, who are generated in a way peculiar to themselves (ἔκ τινων ιδίων), viz. by streams of λόγω θεώρητα εἴδωλα. (See below.)

The letter before O. YC in l. 43 looks like an abbreviation. Is it possible that AC here stands for ἄστροις (?).

l. 43-col. 10, l. 1. The words following TPOHOYN may perhaps be  $oi\delta$ '  $\dot{\epsilon}\nu$   $(\pi\nu)\rho\dot{\omega}\delta(\epsilon\sigma\iota)$ , referring to the Stoic deification of the stars as founded on their fiery nature.

Col. 10, ll. 2–6. With the doxology with which the section ends, cf. fr. 86; and on the Epicurean worship of the Gods, see Philod.  $\pi \epsilon \rho l$  εὐσεβ., e.g. (Gomperz) p. 76: πάντα γὰρ σοφὸν καθαρὰς καὶ ἀκάκους δόξας ἔχειν  $\pi \epsilon \rho l$  τοῦ θείου, καὶ μεγάλην τε καὶ σεμνὴν ὑπειληφέναι ταύτην τὴν φύσιν ἐν δὲ ταῖς ἐορταῖς μάλιστα, etc.

Ib. pp. 101 and 110: Ἐπίκουρος . . . προσεύχεσθαι . . . οἰκεῖον εἶναί φησιν, . . . κατὰ τὴν ἐπίνοιαν τῶν ὑπερβαλλουσῶν (δυνά)μει καὶ σπου-(δαιότ)ητι φύσεων.

Cf. Seneca de Benef. 4. 11: Epicurus tells men to honour God, 'propter majestatem ejus eximiam singularemque naturam.'

Cic. N. D. 1. 45: having stated the two fundamental attributes of the Epicurean Gods, their happiness and immortality, Velleius continues, 'si nihil aliud quaereremus, nisi ut deos pie coleremus et ut superstitione liberaremur, satis erat dictum: nam et praestans deorum natura hominum pietate coleretur, cum et aeterna esset et beatissima, (habet enim venerationem justam quidquid excellit) et metus omnis a vi atque ira deorum pulsus esset.' Ib. 115 (Cotta loq.): 'At etiam de sanctitate, de pietate adversus deos libros scripsit Epicurus. At quomodo in his loquitur? Ut Ti. Coruncanium aut P. Scaevolam, pontifices maximos, te audire dicas, non eum qui sustulerit omnem funditus religionem, etc. . . . "At est eorum eximia quaedam praestansque natura ut ea debeat ipsa per se ad se colendam allicere sapientem."

For the opposite side of the contrast between the Epicurean and the popular religion, cf. Epic. ap. D. L. x. 123:  $d\sigma\epsilon\beta\dot{\eta}s$  de odx d  $\tau$ ods  $\tau\omega\nu$   $\pi$ odd $\omega\nu$  deods  $d\nu$ aip $\omega\nu$ ,  $d\lambda\lambda'$  d  $\tau$  ds  $\tau$   $\omega\nu$   $\pi$ odd $\omega\nu$  d  $\epsilon$  as  $\theta$   $\epsilon$  of s  $\pi$   $\rho$  o  $\sigma$ -d  $\pi$   $\tau$   $\omega$   $\nu$ .

Of τοὺς νέους θεούς in l. 4 I can give no satisfactory explanation. Perhaps foreign and recently imported worships, such as that of Isis, are meant. See Mayor, note on Cic. N. D. 2. 71. It should be noticed that the words are introduced as a correction, τοὺς νάους having first been written instead.

Col. 10, l. 6-col. 11, l. 42. On the motion of the Gods. A most obscure section.

ll. 6-13. 'The Gods do not move in fixed orbits, for that would be inconsistent with their happiness. On the other hand, they are not motionless; for that would be inconsistent with their nature as living beings.'

In the first part of the sentence, Philodemus is still opposing the theory of star-gods maintained by the Stoics, who held that the regularity of the motion of the stars was in itself a proof of their divine nature (cf. Cic. N. D. 2. 43 and 55). An answer similar to that of Philodemus is given by Lactantius, 2. 5: 'Si deos ideirco esse opinantur quia certos cursus habent, errant. Ex hoc enim apparet deos non esse quod exorbitare illis a praestitutis itineribus non licet. Ceterum si di essent, huc atque illuc passim sine nulla necessitate ferrentur, sicut animantes in terra.'

l. 10. οὐ γὰρ εὐτυχὴς ὁ ῥυμβονώμενος ἄπαντα τὸν βίον Scotti deserves credit for restoring ῥυμβονώμενος, 'whirled round;' but his next word is ἀπαναριστήτως, 'without his breakfast!'

For the thought, cf. Arist. de Caelo 2. 1, p. 284 a: ἀλλὰ μὴν οὐδ' ὑπὸ ψυχῆς εὕλογον ἀναγκαζούσης μένειν ἀίδιον (sc. τὸν οὐρανόν)· οὐδὲ γὰρ τῆς ψυχῆς οἴόν τ' εἶναι τὴν τοιαύτην ζωὴν ἄλυπον καὶ μακαρίαν ἀνάγκη γὰρ καὶ τὴν κίνησιν μετὰ βίας οὖσαν . . . ἄσχολον εἶναι καὶ πάσης ἀπηλλαγμένην ραστώνης ἔμφρονος, εἶ γε μηδ' ὥσπερ τῆ ψυχῆ τῆ τῶν θνητῶν ζώων ἐστὶν ἀνάπαυσις ἡ περὶ τὸν ὕπνον γινομένη τοῦ σώματος ἄνεσις, ἀλλ' ἀναγκαῖον Ἰξίονός τινος μοῦραν κατέχειν αὐτὴν ἀίδιον καὶ ἄτρυτον.

ll. 16-24. Enough of these lines is presented to show that they contained a description of the peculiar material constitution of the Epicurean Gods, as in some way affecting the question of their motion; but there is little hope of fully restoring the passage.

The Epicurean account of the divine body is contained in the much discussed passages, Cic. N. D. 1. 49: 'Epicurus . . . docet eam esse vim et naturam deorum, ut primum non sensu, sed mente cernatur, nec soliditate quadam, nec ad numerum, ut illa quae ille propter firmitatem στερέμνια appellat; sed, imaginibus similitudine et transitione perceptis, cum infinita simillimarum imaginum species ex innumerabilibus individuis existat et ad deos [or ad eos] affluat, cum maximis voluptatibus in eas imagines mentem intentam infixamque nostram intellegentiam capere, quae sit et beata natura et aeterna.' With this must be compared Cotta's repetition and criticism of the passage in §§ 105 and 109; and the parallel passage in D. L. x. 139: ἐν ἄλλοις δέ φησι (sc. Ἐπίκουρος) τοὺς θεοὺς λόγφ θεωρητοὺς εἶναι· οὖς μέν, κατ' ἀριθμὸν ὑψεστῶτας· οὖς δέ, κατὰ ὁμοείδ (ε)ιαν, ἐκ τῆς συνεχοῦς ἐπιρρύσεως τῶν ὁμοίων εἰδώλων ἐπὶ τὸ αὐτὸ ἀποτετελεσμένων, ἀνθρωποειδεῖς 1.

A satisfactory explanation of these passages was first given by Lachelier (*Revue de Philologie*, 1877, p. 264 sq.). Adopting his view, we may paraphrase the passage in Cic. N. D. as follows <sup>2</sup>: 'The gods, though material, are not firm and solid, like the gross bodies of men and

<sup>&</sup>lt;sup>1</sup> Mr. Bywater defends the last word as it stands. It has usually been altered to ἀνθρωποειδώς.

<sup>&</sup>lt;sup>2</sup> The question is discussed at greater length in an article in the *Journal of Philology*, vol. xii. 1884, pp. 212 sq., of which what follows here is a summary.

tangible things, but of a far finer texture. They have not numerical or material identity, but only formal identity: in other words, the matter of which they are composed, instead of remaining fixed and identically the same through a finite space of time, as is the case with visible and tangible objects, is perpetually passing away, to be perpetually replaced by fresh matter; the form, or arrangement of matter, alone remaining unchanged. They are formed by perpetual successions of "images," or material films, of precisely similar form, which, having arisen (in some way here unexplained) out of the infinite abundance of atoms dispersed throughout the universe, stream to a sort of focus, and there, by their meeting and coalescence, constitute for a moment the being of the Gods; then, streaming away again in all directions, these same images pass into the (material) mind of man, bringing with them the notion of the blessed and eternal being whose body they had for a moment helped to compose, and whose form they still bear 1."

The same subject is discussed in Philod.  $\pi\epsilon\rho$  evore  $\beta$ . p. 80 (Gomperz, p. 110); ib. pp. 118 and 123.

In the present passage, λόγφ θεωρουμένων alτίων, l. 20, appears to answer to 'sensu, non mente cernatur,' in Cic. N. D. 1. 49: 'percipi cogitatione, non sensu,' ib. 105; and λόγφ θεωρητούs in D. L. x. 139. (Cf. περιληπτὰ μὲν διανοία, τοῖς δ' alσθητηρίοις οὐχ ὑποπίπτοντα, col. 15, l. 5). Similarly, οὐχ ἐν καὶ ταὐτὸ κατ' ἀριθμόν, l. 22, corresponds to 'nec ad numerum,' and 'neque eandem ad numerum permanere,' in Cic. l. c., and κατ' ἀριθμὸν ὑφεστῶτας in D. L. l. c.: and ἐξ ἄλλων καὶ ἄλλων, l. 19, must be compared with οὐχ ἡττον ἐκ τῶν αὐτῶν ἡ τῶν ὁμοίων στοιχείων ἐνότητες ἀποτελεῖσθαι δύνανται, and ἐκ τῆς ὁμοίων ἄλλων κάλλων . . . συνχρίσεως, in Philod. περὶ εὐσεβ. p. 80.

- 1. 17. Perhaps  $d\pi'$  alώνο(s)  $\tilde{v}\pi\eta(\rho\chi\epsilon)v$  καὶ  $\tilde{\epsilon}\underline{\sigma}\tau$ αι.
- l. 19.  $\epsilon\nu$  ållois kai ållois (sc.  $\chi\rho\delta\nu\sigma\iota$ s) probably; and in l. 21,  $\epsilon\tau\epsilon\rho a$  ka $\theta$ '  $\epsilon\kappa a\sigma\tau\sigma\nu$  (al)  $\sigma\theta\eta\tau\delta\nu$  ( $\chi\rho\delta\nu\sigma\nu$ ' kai)  $\tau\delta$ , etc.; i. e. 'the elements of which the divine body is composed are different at each perceptible time,' or after each finite interval of time.
- 1. 22. 'The thing generated (by the process described in the previous lines, i. e. the *divine body*), is not one and the same *numerically*, (i. e. *materially*), to all time, as we men are for the space of our lives, (but retains *only formal* identity).'

The O in line 23 needs explanation.

Col. 10, l. 34-col. 11, l. 7, seems to contain the application of the preceding account of the divine body to the question of the motion of the Gods. Without professing to offer a satisfactory solution of the difficulties of the passage, I would propose the following as a partial

<sup>&</sup>lt;sup>1</sup> 'De corpore quae sancto simulacra feruntur | in mentes hominum divinae nuntia formae,' Lucr. 6. 76.

explanation. '(Those who hold a certain view as to) the motion of the Gods, (those, namely, who identify them with stars moving in fixed orbits), destroy their very being. For (according to that view) the moving body must be one, and not many in its successive positions, and the living being must be always the same, and not many like things.' (But this view is contrary to the true account of the divine body just given, according to which it is not (materially) one, but many at successive moments; and so, those who maintain this theory 'destroy the being of the gods').

Then follows a parenthesis, to correct an over-statement of the sameness of matter in the moving body. 'Not but that such a God (as they describe) does change in the aforesaid way; for while consisting of the same elements (from moment to moment), he takes in turn the being of the different elements suited to generate him, at the successive periods of time.' That is, the moving star does from time to time lose some of its elements and take in some fresh ones, in the ordinary processes of nutrition and decay (cf. Lucr.: 'aether sidera pascit'); although taken as a whole, it consists of the same matter from moment to moment, and therefore cannot be identified with a God consisting wholly of different matter at each successive moment.

Then follows a sentence, the connection of which with what precedes it is difficult to explain. 'For there is a certain definite course, or orbit, which the elements (sc. those composing the stars) do not quit for all time [we should rather expect  $\pi \rho \delta s \tau \delta v \ al \hat{\omega} v a$ , as in l. 23]; but of the particular positions in this orbit, they occupy in turn, by the course of nature, first one and then another, so that the wholes (viz. the stars) composed of them are easily conceived as moving.

If this is right, Philod.'s argument may be summed up as follows:
'A star, while changing in position, remains for a finite time (mainly at least) the same in matter. Now the Gods do not remain, even for the smallest finite time, the same in matter. Therefore the gods cannot be identified with stars moving in orbits.'

The sense course or tenour for τόνος is sufficiently supported by the instances given in L. and S.

In lines 7-22 the question is whether a God can be said to reside in or be supported by a solid body such as a star.

ll. 10-13. 'We men, being solid bodies, (or possessing 'numerical identity,') could not exist, whether at rest or in motion, without some solid body as a base to support us;' (but it would be a mistake to infer that the same is true of the Gods, who are not solid bodies.)

στερέμνιος is the word technically used by Epicurus to describe

<sup>&</sup>lt;sup>1</sup> In the *Journal of Philology*, l. c., I suggested a different explanation, which I now see to be unsatisfactory.

solid bodies as opposed to the *imagines* given off by them, (e.g. in Epic.  $\pi\epsilon\rho$ ì  $\phi\acute{\nu}\sigma\epsilon\omega$ s, bk. ii. pap. 1149–993, and D. L. x. 46,) and by consequence, also to describe the visible and tangible bodies of men as opposed to the *quasi-corpus* of the Gods composed of streams of images (Cic. N. D. 1. 49).

ll. 17-23. (If the Gods are not dense or materially permanent bodies), nature (?) would easily admit of a composite being apprehended only by thought ( $vo\eta\tau\delta\nu$ , = $\lambda\delta\gamma\psi$   $\theta\epsilon\omega\rho\eta\tau\delta\nu$ ), and having a density apprehended only by thought (such as is the Epicurean god): but if a man conceives the Gods as mortal like himself, and dwelling in a region of density, and has no notion of their true nature (?or possibly  $\delta s$   $\delta \iota \epsilon \sigma \tau \eta \kappa a \sigma \iota \nu$ , of the way in which they differ from  $\sigma \tau \epsilon \rho \epsilon \mu \nu \iota a$  like himself,) (he will necessarily think that they and their habitations must be objects of sense, such as the stars).

l. 18.  $\phi i \sigma i s$  (Nap.), and  $\phi d \sigma i s$  (Ox.), are both awkward. Possibly the right reading may be  $\dot{\eta}$   $\phi \rho d \sigma i s$ , 'the expression,' referring to some term used by Epicurus in connection with the divine body, which may have been introduced in the lost lines.

Il. 37-40. The question raised is whether the Gods use furniture. The sentence is incomplete; but the last clause makes it probable that Philodemus answered in the negative. ὡς ἡμῖν μέν, etc., should mean 'on the ground that they (sc. the satisfactions of our wants?) are (continually) being provided for us men, (and hence the need, for us of instruments with which to provide them,) but are able to be ready at hand through all time, (and so make instruments superfluous,) for those beings who possess infinity unchecked (?) for furnishing things tending to their preservation.'

Col. 11, l. 42-col. 13, l. 70. Do the gods sleep?

ll. 7-10. Though a large part of the sentence is lost, the argument is clear. 'Sleep is like death; so much so, that the fact that the soul sleeps may be used as an argument to prove that it will perish. Therefore sleep is a thing tending to dissolution. But the Gods must be kept free from all things tending to dissolution; therefore, the Gods do not sleep.'

ll. 17-19. Probably, 'sleep is the result of weariness; but the Gods can never be weary.'

ll. 33-col. 13, l. 4. The meaning seems to be as follows: '(An opponent argues?) that if we attribute sleep to the Gods, it becomes at most only slightly more difficult to attribute to them immortality. But in reality it makes more than a slight difference,—unless, indeed, he merely meant a sort of repose not amounting to real sleep; for to the statement so modified there is no objection.'

It is a curiously clumsy sentence, and the right punctuation is doubtful.

Col. 13, l. 4. Perhaps οὐδέ(ν) should be read for οὐδέ.

Col. 13, ll. 5-13. Is sleep necessary to the Gods for the proper digestion of food? No.

ll. 8, 9. The sense must be, 'Since we see that no one needs sleep in all cases to assist digestion, though we certainly do need it after certain kinds of food. But the nutriment of the Gods is of the kind which does not make sleep necessary.'

The description of the  $\tau\rho\rho\phi\eta$  of the Gods given here is not inconsistent with the view that their nutriment takes the form of an uninterrupted stream of images (see col. 10). By  $\tau\rho\rho\phi\eta$  we need not understand food in the ordinary sense (as Zeller, Eng. tr. p. 468, appears to do; cf. Prof. Wallace's Epicureanism, p. 204). The Stoics, whose theology was not anthropomorphic, spoke equally of the  $\tau\rho\rho\phi\eta$  of the Gods, meaning by it the conversion of other forms of matter into the divine fire-element (Plut. Stoic. Rep. 39). For the word  $\lambda\epsilon\pi\tau\rho\mu\epsilon\rho\dot{\epsilon}s$  in this connection, cf. Plut. Plac. Phil. 1. 7. 18: ' $E\pi(\kappa\rho\nu\rho\rhos, \dot{\alpha}\nu\theta\rho\omega\pi\rho\epsilon\iota\delta\dot{\epsilon}s)$   $\mu\dot{\epsilon}\nu$   $\pi\dot{\alpha}\nu\tau as$   $\tau\dot{\alpha}s$   $\theta\dot{\epsilon}\dot{\alpha}s$   $\tau\dot{\alpha}\nu$   $\epsilon\dot{\epsilon}\dot{\delta}\dot{\omega}\lambda\omega\nu$   $\phi\dot{\nu}\sigma\dot{\epsilon}\omega s$ : and cols. 17 and 18 of the 'Metrodori de Sensionibus,' Voll. Herc. Coll. pr. VI. 2. In fact,  $\tau\dot{\alpha}\lambda\epsilon\pi\tau\rho\mu\epsilon\rho\dot{\epsilon}s$  is simply  $\tau\dot{\alpha}\lambda\dot{\delta}\gamma\varphi$   $\theta\dot{\epsilon}\omega\rho\eta\tau\dot{\delta}\nu$  regarded from the material side.

Cf. D. L. x. 65: ἡ ψυχὴ σῶμά ἐστι λεπτομερές.

ll. 17-20. The conclusion: 'There is no need to ascribe sleep to the Gods; we need admit, at most, only a state of repose analogous to sleep.'

Il. 20-25. Breathing (?) is as inseparable from the notion of a God as water from that of a fish or wings from that of a bird. Here, as always, the ultimate proof is an appeal to the πρόληψις, or 'conception,' which is the result of a series of past impressions (in this case, produced by impacts on the human mind of 'images' of the divine form). Cf. D. L. x. 33: πρόληψιν λέγουσιν . . . καθολικὴν νόησιν ἐναποκειμένην, τουτέστι μνήμην τοῦ πολλάκις ἔξωθεν φανέντος: and for the appeal to this πρόληψις as the criterion of truth, cf. Cic. N. D. 1. 43-45, and Philod. περὶ εὐσεβ. Gomperz, p. 96: τ(ῶν ἄ)λλων τὰναντ(ία κατ)αγινώσκου(σ)ιν, ὡς ἀν ὑπεναντί(α) τῆ προλήψει δογματιζόντων.

l. 20. The restoration ἐπισπωμένους πνεῦμα καὶ προϊεμένους is probably right, as it agrees with ἀναπνοῆς in l. 34, and the subject of breathing forms a natural transition to that of speaking, which follows in l. 36.

usual contempt for the niceties of grammar, 'Cogitandum est autem ex Hermarchi, et Pythoclis sententia esse tabernacula, et circumpositos Deos.' So far, we have nothing more than an average specimen of Scotti's scholarship. But it is more surprising that Zeller, disregarding the red ink in which Scotti's conjectures are printed, writes (Epicureans, Eng. tr. p. 468), 'They (the Epicurean Gods) also need dwellings,' and in a footnote, 'The khloua discussed by Hermarchus and Pythocles, cols. 13, 20, had reference to these, and not to ordinary feasts.' Thus tabernacles for the Gods have been evolved out of a single a. Unfortunately, this is by no means the only case in which inventions of the Naples editor have passed as authentic portions of the text.

ll. 33-36. The argument probably is, 'The Gods would not be what they are without respiration, as fire would not be what it is if wanting in heat.' It is the same argument as that used in ll. 20-25.

ll. 33-34. Perhaps ώs οὐδὲ ——?  $\chi(\omega\rho l)$ s λε $(\upsilon\kappa \delta)$ τητος, οτ λε $(\pi\tau \delta)$ -τητος.

l. 36, col. 14, l. 13. Do the gods speak? Yes, they talk Greek, or something like it.

In Cic. N. D. 1. 33. 92, the contrary is taken for granted: 'Habebit igitur linguam deus (sc. the God of the Epicureans) et non loquetur.'

In Sext. Emp. 9. 178 (from Carneades, according to Zeller, Sceptics, Eng. tr. p. 541, n. 1), the argument that 'if the Gods existed they would use speech,' is employed as a reductio ad absurdum of their existence. Εἰ ἔστιν (ὁ θεός,) ἤτοι φωνᾶέν ἐστιν ἢ ἄφωνον. τὸ μὲν οὖν λέγειν ἄφωνον τὸν θεόν, τελέως ἄτοπον, καὶ ταῖς κοιναῖς ἐννοίαις μαχόμενον. εἰ δὲ φωνᾶέν ἐστι, φωνῆ χρῆται, καὶ ἔχει φωνητικὰ ὅργανα, καθάπερ πνεύμονα, καὶ τραχεῖαν ἀρτηρίαν, γλῶσσάν τε καὶ στόμα. τοῦτο δὲ ἄτοπον, καὶ ἐγγὺς τῆς Ἐπικούρου μυθολογίας. τοίνυν ῥητέον μὴ ὑπάρχειν τὸν θεόν. καὶ γὰρ εἰ φωνῆ χρῆται, ὁμιλεῖ· εἰ δὲ ὁμιλεῖ, πάντως κατά τινα διάλεκτον ὁμιλεῖ. εἰ δὲ τοῦτο, τί μᾶλλον τῆ Ἑλληνίδι ἢ τῆ βαρβάρφ χρῆται γλώσση; καὶ εἰ τῆ Ἑλληνίδι, τί μᾶλλον τῆ Ἰάδι, ἢ τῆ Αἰολίδι ἤ τινι τῶν ἄλλων; καὶ μὴν οὐδὲ πάσαις· οὐδεμιᾶ τοίνυν. . . . ρητέον τοίνυν μὴ χρῆσθαι φωνῆ τὸ θεῖον· διὰ δὲ τοῦτο καὶ ἀνύπαρκτον εἶναι.

The points of contact between this and our present passage are almost too numerous to be due to mere accident.

Col. 14, ll. 6-13. The argument is, 'Greek is the language of all the wise among men, so far as we know; but the Gods (being the ideal of humanity), must resemble the wise among men; therefore, Greek, or something like it, must be the language of the Gods.'

1. 12. Scotti's reading (accepted, e.g. by Zeller, Epic. Eng. tr., p. 468, n. 3,) is μόνον οίδαμεν γεγονότας θεούς Ελληνίδι γλώττη χρωμένους. This makes nonsense, as it assumes the very point to be proved. Zeller (ib.) is equally mistaken in taking θεοί, and not σοφοί, to be

the subject of  $\lambda \acute{\epsilon} \gamma o \nu \tau a \iota$ ; and his attempted explanation shows a complete misconception of the Epicurean criteria of truth. He says, 'The first statement ( $\lambda \acute{\epsilon} \gamma o \nu \tau a \iota$ , etc.) seems to refer to the words of the divine language quoted by Homer; the second statement ( $\mu \acute{o} \nu o \nu o \iota \eth a \mu \epsilon \nu$ , etc.) to stories of the appearances of the Gods.' But Philodemus would have regarded an appeal to the authority of the poets on such a question as ridiculous (cf.  $\pi \epsilon \rho \iota e \iota \sigma \epsilon \beta$ . (Gomperz) pt. 1, passim, and Cic. N. D. 1. 16. 42); and apparitions of gods speaking to men as mere delusions. (Cf. Lucr. 5. 1173: The images of the gods which impress themselves on the minds of men during sleep are available as evidence of the true nature of the divine beings away in the intermundia, whose forms they bear; but to regard these apparitions as themselves living beings capable of space and action would, according to Lucretius, be a vulgar error.)

For the curious blunder in the Naples facsimile at the end of l. 12, and the mythical 'abbreviation' for  $\lambda\lambda\eta$  to which it has given

rise, see above, p. 99.

1. 19. ἐπιτετμημένων οὖν καὶ τούτων. The previous passage (col. 13,
 1. 36-col. 14, l. 18) probably contains an *epitome* of some previous writer's account of the speech of the Gods. (Cf. φησί, col. 13, l. 38.) But as Philodemus leaves the subject without criticising the views expressed, it must be supposed that he agrees with them.

1. 21. ἀποχρηματίζω (ἄπ. λεγ.) should mean to transact or debate to

the end, to finish off, or settle.

ll. 23-4. χαρακτηρικώς ἐπισυνάπτοντες probably means ascribing (attributes to the Gods) in accordance with their distinctive nature. For the use of συνάπτω in this sense, compare the corresponding subst. συναφή in col. 12, l. 38.

According to L. and S. χαρακτηρικόs, where it occurs in MSS., is a false reading for χαρακτηριστικόs; but it is unquestionably the form

given here and elsewhere in the Voll. Herc.

11. 34-5. Perhaps καθ(ά)περ ὅταν ἀ(ποδό)ντων ἡμῶ(ν οὕτω) μόν ⟨ον⟩ (θινι [or ὅτι?] τρο)φῆ χρῶν(ται, προσαπαι)τῶ(σί τι)νες, etc.

11. 38-40. καὶ . . . ἀπαιτῶσι depends upon καθάπερ ὅταν repeated.

τὰς ἐκμεμορφωμένας διὰ τῶν νοήσεων καθόλου τέρψεις = those delights represented vaguely (ἐκμεμορφωμένας = informatas) in the general by means of our conceptions (of the Gods). νόησις = πρόληψις, the sole ground and test of our knowledge of the divine nature. (Cf. D. L. x. 123: τὸν θεὸν ζῶον ἄφθαρτον καὶ μακάριον νομίζων, ὡς ἡ κοινὴ τοῦ θεοῦ νόησις ὑπεγράφη, μηθὲν μήτε τῆς ἀφθαρσίας ἀλλότριον, μήτε τῆς μακαριότητος ἀνοίκειον αὐτῷ πρόσαπτε πᾶν δὲ τὸ ψυλάττειν αὐτοῦ δυνάμενον τὴν μετὰ ἀφθαρσίας μακαριότητα, περὶ αὐτὸν δόξαζε. I. e. the only truth concerning the attributes (other than bodily) of the Gods known directly to man, because included in the

νόησις or πρόληψις of God, is the fact of their immortality and happiness; and beyond this, only so much can be known about them as can be inferred from the possession of these two attributes. See note on col. 13, l. 23.

l. 40-col. 15, l. 1. The sense requires something equivalent to καὶ τὰ(s) ἐπὶ μέρους τέρψεις.

Col. 15, l. 2:  $i\pi\sigma\gamma\rho\alpha\psi\dot{\alpha}\nu\tau\omega\nu$  is presumably imperative: 'Let all sketch out (for themselves) in the general the other parts of the subject, as the nature (of the Gods suggests, or admits).' Scotti's  $\kappa\alpha\dot{\imath}$   $\dot{\alpha}\eta\dot{\eta}\nu$  must be wrong, but I can think of nothing that could take its place without a violent alteration. (Possibly,  $\kappa\alpha\theta'$   $\dot{\eta}\nu$ ? or  $\kappa\alpha\dot{\imath}$   $\mu\dot{\eta}\nu$ ? But in either case,  $\dot{\epsilon}\sigma\tau\dot{\iota}$ , or some other verb, seems wanted to go with  $\dot{\eta}$   $\dot{\psi}\dot{\iota}\sigma\iota$ s.)

ll. 2-10. Conclusion. '(The Gods) exist, and have been and will be preserved through all time.'

The difficult sentence which follows probably contains some explanation of the immortality of the Gods. Its meaning depends on the question what is the subject of the verbs γεγέννηκεν and γεννήσει. Scotti boldly changes γεγέννηκεν into γεγεννήκασιν, and γεννησΟΥ (the Naples reading) into γενηήσουσι, and translates (aspirating αύτοι̂s), 'suppeditaverunt sibi et suppeditabunt quae commoda sunt.' even this violent alteration of the text by no means gets rid of the difficulty; for yevvav means, not suppeditare, but generare; and it is well known that the Epicurean Gods generate nothing. We must therefore look for a subject as well as an object to the verbs, among the neuter adjs., of ll. 6 and 7. A possible way of construing the lines would be to take πάντα as subj. and τὰ πρόσφορα as the obj., translating 'all things have ever generated and will ever generate for them the things appropriate to their nature, (sc. those ὅμοια εἴδωλα by the confluence of which the divine being is constituted,)—these appropriate things being comprehensible by thought  $[\pi\epsilon\rho\iota\lambda\eta\pi\tau\dot{a}]$  diavola =  $\lambda\dot{\phi}\gamma\phi$  $\theta \epsilon \omega \rho \eta \tau \dot{a}$ , for which see note on col. 10, l. 20], but not subject to the organs of sense, as these organs exist in animals.' That is, images such as are needed to constitute the Gods are perpetually given off by objects throughout the worlds; and consequently, there is nothing impossible in the immortality of Gods so constituted 1.

With  $\tau a$  πρόσφορα compare  $\tau a$  οlκεία (opposed to  $\tau a$  αλλόφυλον) in fr. 18; and  $\tau a$  φκειωμένα in fr. 41, l. 22.

<sup>&</sup>lt;sup>1</sup> Journal of Philology, 1884, p. 243.

I formerly thought of reading abrovs for abross, and translating 'all things appropriate to their nature generate them;' but the word in the original is unmistakably AYTOIC and not AYTOYC.

#### TITLE.

In the second line, supposing the  $\omega$  in Ox. to be a mistake for C,  $(\pi)\epsilon\rho l \ \tau \hat{\eta}_{\frac{S}{2}} \phi \acute{\nu}\sigma\epsilon(\omega s \ \tau \hat{\omega}\nu \ \theta\epsilon \hat{\omega}\nu)$  might be suggested as a possible reading. (This would perfectly agree with the indications of Nap.) The large interval between lines 1 and 2 makes it probable that a line is lost. The mark below, which Scotti reads as Z and expanded into  $\kappa \alpha \tau \hat{\alpha}$   $Z \acute{\eta} \nu \omega \nu a$ , but which looks more like  $\Gamma$ , may be stichometric.



# PAPYRUS 26.

# Φιλοδήμου περί Θεών α'.

THE original of this papyrus is preserved at Naples. The writing is difficult to read, being smaller than that of the other Herculanean rolls, and somewhat irregular. The lines contain about thirty letters apiece; that is, are slightly under the 'normal' or hexameter length of thirty-six letters.

Of the two copies, Ox. is by far the best. It contains a large number of errors, but many of them are such as can be easily corrected; and in several pages it completes the sense by preserving detached strips of papyrus which were lost before the Naples copy was made. Nap. (published in Coll. Att. V. 153-175) not only suffers from the loss of these fragments, but is so inaccurate as to be nearly useless; and Comparetti's description of it, 'Residui... dalle quali poco si potrà ricavare,' is fully justified as regards the facsimile taken alone, though it has a certain value for purposes of comparison when used in conjunction with Ox. and the original.

1

The right order of the columns is that still preserved in the original, and followed by Nap. The pages in Ox., in this as well as in many of the other rolls, have been completely disarranged.

For the title, see notes ad fin. The title-page gives simply  $\pi\epsilon\rho \lambda$   $\theta\epsilon\hat{\omega}\nu$ ; but the contents of the portion preserved would be better described by the words used in the conclusion of the book (col. 25, l. 23),  $\nu\pi\hat{\epsilon}\rho$   $\tau\hat{\eta}s$   $\epsilon\kappa$   $\theta\epsilon\hat{\omega}\nu$   $\tau\alpha\rho\alpha\chi\hat{\eta}s$ . The writer insists, like Lucretius (1. 62, sq., 3. 14, 6. 49, etc.), on the pernicious effects of the popular religion; and the theory underlying the whole is, that false notions about the Gods, and the resulting fear of death, are the chief impediments to that  $d\tau\alpha\rho\alpha\xi\hat{\epsilon}a$  or

philosophic calm which the Epicureans regarded as identical with happiness.

The best preserved part of the book (cols. x. to the end) consists mainly of two sections. The first of these (cols. x. to xv.) treats of the comparative liability of men and beasts to ταραχή. The objection that if the miseries of men are due to false notions about the Gods, the beasts, having no such notions, must be happier than men, is raised and answered; and the conclusion of the section, as summed up in col. 15, is that beasts are liable to terrors analogous to those of men, but are not, like men, capable of being relieved from their terrors by reason.

The second section (cols. 17 to 24) discusses the question whether the fear of the Gods or the fear of death causes greater misery. The view of Philodemus seems to be that the question is unanswerable, because the two kinds of fear are inseparably connected.

Col. 25 contains the conclusion: 'Our doctrine can deliver men from the misery caused by the fear of the Gods and of death. The vulgar will not receive this doctrine, but the εὐφυής will be saved by it.'

Pap. 157-152 may perhaps be regarded as a later book of the same work.

# Pap. 26, col. 1 = Ox. p. 19.

I ΔΟΖΙ . NAΔΕΙ
2. ΕΙΜ Ο χωρί <b>ς Α . Ι</b> ωΝΑ γ(ί)νε(σ)-
3θαι(?) καὶ τῶν αἰτίων N ΤΑΡΙC
4. μὴ παρακολουθεῖν καὶ ΔΙ Ι φιλο ΟΖΗΝ
5. ΤΕϹ ἔνιοι μὴ δοκοῦντε(s) ΑΙΦ
6. τὰ τοῖς χυδαίοις δμοια π(ράτ?)τοντες Ο . Ν
7. ΡωΝ (κ)αταφαινομε <u>ν</u> στέλλουσ(ιν ?),
8. ἔνεκα δὲ τῶν ἔνδον οὐ(δὲ?)ν διαφέρου(σιν.)
9. καὶ φωρ(ῶ)νται δὲ ΚΑΘΡ . (. ?) ΝΕΗ φιλοτ
10. τα παραπλήτια δρῶντε(s) ἐπι Τ . ΙΝΑΝΙ
ΙΙ. <b>λΗΤω</b> ΝΑΝΡωΝ καὶ πα <u>ν</u> (τά) <u>π</u> ασι(?)
12. καταμηνύ <u>ο</u> υσιν ΟΙΔΕΙ Υ <b>CYΠΟ</b>
$13.$ $φρείκης οὐδ' ἐν τῷ λοιπῷ χρόνω() \dots$
14. $(\delta?)$ οκεῖν δύνανται $\pi(\hat{a}?)$ σι $\pi(o\epsilon?)$ ῖσ $ heta$ αι
15. τοίνυν ἐπέρχεταί μοι Κ . ΙΝ C δια
16. Ν $\omega$ ΠΡ $\mathring{v}(\sigma?)$ $\tau$ ερα δόγμα $\tau$ (α)
17. ἐπισημαίν(εσ)θαι τὸ μηδετ(ερο-?)
18. IAI γνησίως αίς $(?)$ $\epsilon(\sigma?)$ χον ΥΠ
19. τις μύσας αὐτοῖς διδῷ ΗΤΙΠΑ
20. CWNA βίαν ἀκολουθε $(\hat{\imath}^{?})$ — — —
2Ι IN ΧΘΗC€Ι THM
22. ΥΠΕΔ CΔΕΤω. ΨΕ — —
23 KA A N
24 NKAI — — —
2. fin. Ox. ΠΙΝΟ: N. Γ.ΝΕ.
3. init. Pap. (probably) and Ox. $\Theta AI$ : N. $\Theta AC$ . ib. fin. Ox. $TAPIC$ :
N. TAPT.
4. fin. Pap. ΙΦΙΛΟΟ <sup>-</sup> : Ox. ΙΦΙΛΟΟZHN.
<ul> <li>5. init. Pap. clearly TECENIOI: Ox. TECEIΔΟΙ: Nap. TECENI.</li> <li>6. Pap. XYΔΑΙΟΙCO A. ib. fin. Pap. TONTECO: Ox. and N.</li> </ul>
FONTECO.
7. init. Pap. PWN.
8. Pap. υΥ ΝΔΙΑΦ: Ν. ΟΥ ΝΔΙΑΦ: Οχ. ΕΊ ΝΔΙΑΦ.
9. Pap. ΦωΡΤΑΙ.(ΕΤ?)Α.Ρ.(.?) Ν(Ε?)ΗΦΙλΟ.
10. Pap. ΔΡωΝΤΕ.ΕΠΙΤΝ(Λ?). 11. init. Pap. λΗΤωΙ.ωΝ.
13. Pap EIKHCOYA.NTWIAOITWI.
15. Pap. ETTEP 'ETAIMOIK N C.
19. Pap. TICMYCA AΥΤΟΙCΔΙΔω <sup>1</sup> .

### Col. 2 = Ox. p. 17.

 $---\frac{\pi}{6}$  εραινομένου --- ταὐτόν φυσιο $(\lambda)$ ο γία ἴδιον(?) --- δεικτέον -- φησ(i? τ) δν θεδν ζ $\hat{\varphi}$ ον -- κακά μητ -- δεκτικός(?) -- (ξ?) σται δεκ $(\tau i)$ κδ(s?) --- πληρω ---

# Col. 3 = Ox. p. 15.

--- τῶν ἄλλων ὅτι --- θεὸν ---

### Col. 4 = Ox. p. 18.

--- μνησ --- ὑπολ(ή)ψεις --- καθ ἔτερον (?) --- τρόπον η διὰ θεῶν ΒΟ --- δυνάμεως --- τοῖς πολλ(ο)ῖς συμφοραὶ --- τὰ δ ἀκρειβῆ --- πάθεσιν --- διὰ τοῦτ(ο) θεο(?) --- τινα τῆς Ψυχῆς --- πρώην ἐπελ(θ-?) --- φυσ(ιο)λογ⟨ί⟩ας ---

#### Col. 5: not in Ox.

 $---(\theta)$ εωρουμένου διὰ τὸ --- κοινῶς --- περὶ τοῦ --- τηλικαύτας --- ταρ $\underline{\alpha}\chi(?)$  --- (ά?)πείρου ---

#### Col. 6 = Ox. p. 24.

 $-- (\phi)$ ύσεως  $-- \epsilon$ ἶναι τῆς  $-- \kappa \rho \epsilon$ ῖττ $(ον?) -- (\beta) \epsilon \beta αίων -- θνητ$   $-- δυνάμε(ως?) -- χωρὶς -- <math>\P -- (μέ?)χρι νῦν -- (τ)ἀς ὁδοὺς (?)$  ως -- τὴν αὐτ(ὴ)ν --- κακοὶ ---

#### Col. 7 = Ox. p. 22.

- 1.  $\Delta \in \mathbb{N}$  άνυπερθέτως δε $\hat{\iota}(?)$  τοιούσδ(ε) πονε $\hat{\iota}$ ν,
- 2.  $(καὶ μ?) ην το \underline{\hat{v}}(τ'?)$  οὐχ ξως μόνον ὡρισ(μ εν)ων
- 3.  $\chi \rho \delta \nu \omega(\nu)$ .  $\dot{\epsilon} \pi \epsilon i \kappa \alpha i \tau \delta (\lambda \dot{\epsilon}) \gamma \epsilon \iota \nu (?) \mu \epsilon \tau \alpha(\beta) \alpha i \nu \nu \nu$
- 4. -τας άπο των παρ' ήμεν σπουδαί(ω)ν πεισ-
- 5. -θήσεσθαι περί τοῦ μηδε τοὺς θεοὺς, ἄν φρο-
- 6. -νοῦντες ὑποσ [.] ταθῶσιν(?), ἔσεσθαι τῶν ΔΙΛ
- 7. . . . . (ἀ)νδρῶν βλαπ(τικοὺς?) εὐδίας  $\epsilon$ I(CI?).
- --- εἰ δὲ ταῦτα --- εἰσάγοντα(?) --- κακαὶ --- ἀγόντων --- (δ)μοίαν δς τ $\underline{\delta}(?)$  ζητ(ούμενο)ν(?) τ $\hat{\phi}$  παρ . . . . ντι νομι(ζ?) --- (μ)ακαρισ(τέον? τ)ων θεών -- αἰτίων γείνεσθαι τ $\hat{\eta}$  -- (ἀν?)αλογίαν

Pap.26.

Ox: p. 22.

A New Market and a least and and a high and a least a leas
WLUNHLUGGAX FMC MOHON ON M bIC
FLOHM FLLLKYI LO LLINW ( 1 NINON
TACAMOTWNATAPH MINCHOYAALNAFIC
OHCE CONITEPITOY MHALTOY COFOTCANDO
LCYNTEOYHOC. TABWCINCOFEBAITWHAIL
10 hayyyu Jetolyceigi
CATIOWNAT
kikfiw\
ογε.ιε
····· AKAIH
······································
royckalk ATA
ων τ/
ωτλΔ
AfranmuTanho
····NOYN·····(IAFTAYTA)
TAAKK
······
····ATAYAKAITW
RAPMANAZINAIT
NAME ON THE PROPERTY OF THE PARTY OF THE PAR
TOSARAMCIANOCTIZAT
TWITTAP NTI HOMI NAC
"ATH (fiver-kaitoffth)
KAPIC NNO+WN
··· NAITIWN PEINT COAITHIT
AOTIANMONHNAYNACE
-···· ANTHCAPNOME (IN
TONDIFCCHNKEK!
······································
······································
····· TOYKATAPA.
······
<u></u>

μόνην δύνασ $\underline{\theta}(ai)$  — — άγνοήσ $\epsilon$ ιν — —  $(\dot{a})$ ρχ $\hat{\eta}$ ς  $\delta$ σπ $\epsilon$ ρ οἱ θνη $(\tau$ οὶ) — —  $\dot{\epsilon}$ σται κατὰ γὰρ — — —

- 1. 1. init. Pap. AEII. ib. fin. Pap. A. ITOIOYCA. FONEIN.
  - 2. init. Pap. and N. HNTO. OYX. (Barely space for two letters after TO.)
  - 3. Pap. TEINMETA. AINON. (i.e. either T or T before EIN.)
- 6. init. Pap. NOYNTE. YHOC. TAOW. NE. ECOAI. (Space for one letter at least between OC and TA. The first  $\in$  of  $\tilde{\epsilon}(\sigma)\epsilon\sigma\theta a\iota$  might equally well be read K.) ib. fin. Pap. AI( $\Lambda$ ?).
- 7. Pap.  $\forall \Delta P \omega$ .  $\exists \lambda \Delta \Pi$  (the letter before  $\lambda \Delta \Pi$  might be either B or  $\varphi$ ). ib. fin. Pap.  $f(Y?)\Delta I \Delta C \in I \subset I$  (last two letters probably CI. No sign of  $\varphi I$ , which is given by Ox. and N.).

### Col. 8 = Ox. p. 23.

--- ξχοντα --- μωρί(a?) --- μηδ΄ ἀναιτίως --- τῶν ἡθικ $\underline{\hat{\omega}}(v?)$  ά $(\lambda)\lambda$ ὰ δὴ --- ἀμ $(\phi\iota)\sigma$ βητοῦ $(\sigma\iota$  πε)ρὶ μόνης τῆ(s) --- προσθεῖν $(\alpha\iota?)$  ---- γείν $(\epsilon\sigma?)$ θαι χωρὶς  $(\phi)$ υσιολογί(as?) . . . .  $(\theta)$ ½τως μὲν ἔκ τινος ταραχ $(\hat{\eta}s?)$  ἀπο . . . . . πῶς οὐ --- δυνα $(\mu)$ ένου ----  $(\phi?)$ ύσιν --- διδάσκεσθα $(\iota)$  ---- (κα?)ταλάβη παρα --- ἐκπ $(\lambda)$ ηττόντων ---

#### Col. 9: not in Ox.

 $---(\tau\hat{\omega}?)$ ν λόγων  $---(\tau?)$ ον ἀγαθο(ν) --- Διονυσιο(?) ---

#### Col. 10: not in Ox.

### Col. 11 = 0x. p. 8.

31. Pap. ΤωΝΟΝΤωΝ . . . . (C?)ΚΑ . . . CAΛ . ΓΟΙCZ.
32. Pap. . . CT(H?)ΝΑΝ . . . . . . . (P?)ΑΧ . ΝΑΠΟΦΑΙ.

# Col. 12 = Ox. p. 4.

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2. - - - ΠΡΙ . WIKAIMIZOYCOT . . X . . . . . .
 3. TAI \psi(\epsilon)υδεις (ὑ)πολή\psi(\epsilon)ις ἔχουσιν ΠΟ . . . . .
 4. Τ . . . . . . ΕΙ ΑΝ έν τοῖς οὖσιν εἶνα(ι?) φύσ(ει?) μή-

 -τ' ἔμψυχον (μ)ήτ' ἀναίσθητον Δ . . . . . . .

 6. επιφέρειν άνεκκαρτέρητον (ή) δυσεκ-
 7. -καρτέρητ(ο)ν κακόν\cdot οὐδ\epsilon τάγαθό(ν) ΤΟΙΟΥΟΜ
 8. ICONEICT . . . KKEI . . . . ωη ἀνεκ(π)λήρω-
 9. -τον ή δυσεκπλήρω(τ)ον τοῦτο Γ . . αίωρ-
10. -ουμενα(?) . ΠΟ . . τὰ μὲν ὑπολήψ(εω)ν δ(ε)-
11. -κτικά ζω() α' καὶ εἰς ἄ(πε)ιρον ἐκβέ(βηκ)ε(ν)
12. τὰ δεινά. καὶ συνάπτειν τισὶν φύ(σε)σιν
Ι 3. τὰς τούτων ἀπεργαστικὰς δυνά(μεις)
14. EY \phi \rho \iota \tau \tau \sigma . . \Pi Y N (\dot{\omega}?) s \phi \rho \iota \tau \tau \sigma \sigma (\iota) \nu OY . . .
15. ITOI δι αὐτὸ τοῦτο \theta'(?), ὅτι θεός(?), τοὺς θεο(ὑς?) ἔδε(ι??)
16. τι τοιοθτο (εί?)ναι ΤΗΙΓΑΥΤΟΥCNOM ΓΑ ΤΑC
17. T. ΔεΑΑ . . . KA - - -
--- τοια(\hat{v})τας --- δ' οὐκ ἐλάττω ταρα(\chi \hat{\eta} \nu) --- καὶ πολύ
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σφοδρι-. ΓΙΝ .. ουσια Ρ ..... τὸν ὀρθὸν τῶν ἀγαθ(ῶν) --- ἡ φύσις ἤνεγκ(εν) ... οὐδ' ἐκεῖνο (δι ?)αφέρει δ' οὐθὲν --- τὸ κακ(ὸν ?) --- λιπ(ὁ)ντας(?) ὡς εὐεκκαρτ(έρ)ητον ΕC ... παθητικὸν γὰρ --- καὶ μνήμαις --- προσδοκίαις --- δ(εκ?)τικὰ καθεστῶτα --- (ἐκ)καρτερ(ή)τους ἀπάσας .. φύ(σει?)ς --- παρουσίας ἐξέστα(ι?) .. ΚΑΙΑΝ ἀλόγφ(?) . ΑΤ . δόξης τὰ(ς) αἰτίας(?) .. μεγίστη(?) ωΙΟΟ .. Α COI καὶ προσδο(κί?)α --- τὸ προστυχ $\underline{ο}$ ν ---

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2. Pap. MIZ.
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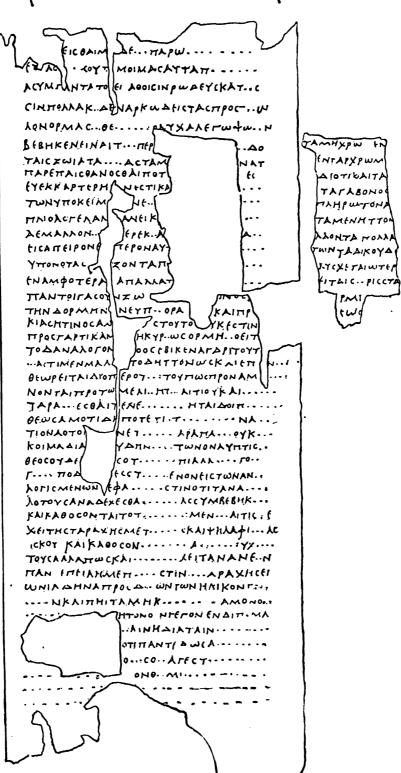
- 3. Pap. TAY ....... TOAHY .. CEXOYCIN.
- 4. Pap. (E?)IANENTOICOYCINEINA.
- 5. Pap. TEMYYXON.
- 6. init. Pap. . . .  $\phi \in P$ . ib. fin. Pap.  $(\Delta?)Y \in K$ .
- 7. fin. Pap. TAFAOO . TOICYCM(?): N. TAFAOO . THOYCM.
- 8. init. Pap. ICONEICT(?): N. OCONEK .
- 9. fin. Pap. TOY. OF .. AIW(P?): N. TOYTOF.. AINO.
- 10. init. Pap. OY . . . . : N. OY $\dot{\theta}$  ∈ . . ib. fin. Pap. and N.  $\dot{\Delta}$ .
- II. init. Pap. KTIKAZC . (C?)A: N. KTIKAE . . A.
- 12. init. Pap. ΤΑΔΕΙΝΑΚΑΙ. ib. fin. Pap. and N. CIN.
- 13. init. Pap. TACTOYT(O?)N: N. TACTOYTWN.
- 14. Pap. ΕΥΦΡΙΤΤΟ .....ΙC: N. ΟΥΦΡ . TTO .. TYN . NC.
- 15. Pap. ITOIDI . YTCTOY . .  $(\theta?)$ OT . (TOY?)TOYC $\theta \in \mathbb{N}$ . ITOIDIAYM . IOY TIOOT .  $\theta \in OCTOYCO \in \mathbb{N}$ .
  - 16. fin. Pap. T.. AYTOYCN(O?)M/: N.THICAYTOYCNOMI.. TA.

### Col. 13 = Ox. p. 9.

- 2.  $\epsilon \pi(\iota)$ λο(γισ?)μοῦ Τ . ΜΟΙΜΑΚΑΥΤΑΠ ---
- 3. A  $\sigma \dot{\nu} \mu \pi a \nu \tau a \tau o(\hat{\imath}) \underline{s} \dot{a}(\gamma) a \theta o \hat{\imath} s(?)$  INPWAEYCKAT . C
- 4. CIN πολλάκ(ις) δὲ ναρκώδεις τὰς πρὸς  $\tau$ (δ) κα-
- 5.  $-\lambda \partial \nu$ (?)  $\delta \rho \mu ds$  . .  $\Theta \in \ldots (\pi) o \lambda \dot{v}$  χαλεπωτέ $(\rho \alpha) \underline{s}$ (?)  $(\sigma v \mu)$ -
- 6. -βέβηκεν είναι  $\tau(\grave{a})$ ς περὶ τὰ μὴ χρώ(μ)εν(α) δό-
- 7. - $\xi \alpha i s \zeta \hat{\varphi} \alpha \tau \alpha \rho (\alpha \chi) \acute{\alpha} s \tau \grave{\alpha} \mu \grave{\epsilon} \nu \gamma \grave{\alpha} \rho \chi \rho \acute{\omega} \mu (\epsilon) \nu \alpha, \tau (\hat{\varphi}?)$
- 8. παρεπαισθάνεσθαί ποτ $(\epsilon?)$  διότι καὶ TA . .  $\epsilon C$
- 9. εὐεκκαρτέρη $\underline{\tau}$ (δ)ν έστι, κατὰ γὰρ(?) . NOC . . .
- 10. των ὑποκειμ(ένω)ν ε(ὑεκ)πλήρωτον, ἀ(να?)-
- ΙΙ. -πνοάς γε λαμ(β)άνει, κ(αὶ) τὰ μὲν ῆττον (τὰ)
- 12.  $\delta \hat{\epsilon} \mu \hat{a} \lambda \lambda o \nu \dots \epsilon P \epsilon K \cdot A \lambda \lambda O N$ ,  $\tau \hat{a} \pi o \lambda \lambda \hat{a} A \cdot A \lambda \lambda O N$
- Ι 3. είς ἄπειρον έ(κά?)τερον αὐτῶν ΤΑΔΙΚΟΥΔ...
- 14. ὑπονοίας . . . . ZONTA  $\pi(o)$ λὺ σχετλιώτερ(ov).
- έν ἀμφοτέρα(ις) ἀπαλλάττει ταῖς (χω?)ρὶς στάσε(σιν?).

May. 26.

0x.4.8



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16. \piâν τοιγαγοῦν \zeta\hat{\varphi}(ον) . . . . (\delta)\rho\mu\hat{η}\nu \zeta . . ,
17. την δ' δρμην άνευ \pi(\rho o)ορά(\sigma)εως καὶ \pi \rho(o\sigma \delta o)-
18. - \kappa (as \eta tivos \dot{\alpha}\nu (a\lambda6\gamma0)\underline{\nu}(?) τούτο(\iotas? 0)\dot{\nu}\kappa \dot{\epsilon}στι \nu(0\epsilon\dot{i}\nu?).
19. \pi \rho \delta s yáp \tau \iota \mu \epsilon \lambda(\lambda o \nu) ή \kappa \iota \rho(\ell) \omega s \delta \rho \mu \eta (\nu) o \epsilon \hat{\iota} \tau(\alpha \iota);
2 I. (\kappa)ai \tau \partial \mu \hat{\epsilon} \nu \mu \hat{a} \lambda (\lambda o \nu) \tau \partial \delta' \hat{\eta} \tau \tau o \nu, \hat{\omega} s \kappa ai \in \Pi ... N.
22. \thetaεωρείται. διόπερ ου... τουτως(?) προλαμ(βά)-
23. -νονται \pi(\epsilon)ρὶ το(\hat{v}) μέλλ(o)ντ(os?) αἰτίου καὶ . . . .
24. ταράτ(τ)εσθαι ΤΕΝΕΙ . . . . . ΗΤΑΙΔΟΙΠ . . .
25. ΘΕως άλλ' ότιδήποτε ΤΙ . Τ . . . . . . N a(l)-
26. -τιον(?) αὐτοῖ(ς) φα(i)νετ(αι?) . . . ΑΡΑΠΑ . . ουκ . .
27. καὶ μὰ Δία γὰρ (ο)ὐδ' HN . . . Τωνοναγπτις . .
28. θεὸς οὐδ' ἐκεῖνος ΟΤ . . . . ΠΙΑΛΛ . . . . ΓΟ . . .
29. \Gamma \dots \Pi O \Delta . HTA ECCT \dots ENONEIC \tau \hat{\omega} \nu \ \vec{\alpha} \nu (\alpha \lambda \epsilon)-
30. -λογισμένων (κ)εφάλ(αιόν έ)στιν δτι τάς ά(να)-
31. -λόγους ἀναδέχεσθα(ι ταραχ?) àς συμβέβηκ(εν),
32. καὶ καθόσον ταὐτὸ Τ . . . . . ΜΕΝ . . αἴτιο(ν) ξ-
33. -χει της ταραχης μετ' . . . . C καὶ ψηλαφί(ας?) ΔC
34. Ι ΚΟΥ, καὶ καθόσον . . . . . . Α . . . . . ΥΧ . . . .
35. TOYC \dot{a}\lambda\lambda\dot{a} \pi\omega s(?) \kappa a\dot{a} . . . . (\xi?)\chi\epsilon\iota \tau\hat{\omega}\nu \dot{a}\nu\theta(\rho)\dot{\omega}(?)-
36. -\pi\omega\nu(?) έπειδη ΜΕΓ(ε?)...(έ?)στιν...(τ)αραχη̂ς \underline{a}i-
37. -ώνια δεινά προσδ(οκ)ώντων, ήλίκον
                   - = - \gamma \epsilon \gammaον - - - \delta \tau \iota \pi \alpha \nu \tau \epsilon \lambda \hat{\omega} s - - - - \delta \tau \iota \tau \alpha \nu \tau \epsilon \lambda \hat{\omega} s
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<sup>4.</sup> fin. Pap. ПРОС . . (IA?): N. ПРОСТІN.

<sup>5.</sup> fin. Pap. ΧΑΛΕΠω(ΤΕ?) . . (?) : N. ΧΑΛΕΠωΤω . .

<sup>6.</sup> Рар. Т . . ПЕРІ.

<sup>7.</sup> init. Pap. and N.  $\Xi$ . ib. Pap. TA(P?)..AC. Below the beginning of 7, there seems to be in Pap. a horizontal stroke crossed by a short perpendicular one: probably to mark the beginning of a fresh sentence at  $\tau \dot{\alpha} \mu \dot{\epsilon} \nu \gamma \dot{\alpha} \rho$ .

<sup>8.</sup> Pap. OANECOAI.

<sup>12.</sup> Pap. EPCK . . .: N. EPYK . A.

<sup>14.</sup> Pap. .  $\Pi ONO(1?)A(C?)$ : N. Y $\Pi ONO(A.$ 

<sup>15.</sup> Pap. AMANAT: (i.e. probably the beginning of a second T). ib. fin.  $\lambda \in \mathbb{C}$ .

<sup>16.</sup> Pap. ΤΟΙΓΑΡΟΥΝΖωι. ib. fin. N / . . .

<sup>17.</sup> Pap. \NEY. 18. Pap. AN . . . . CTOYTO.

<sup>19.</sup> Pap. TIMI/ ... H: N. TIMHC ... H.

<sup>20.</sup> Pap. ANANOFON . .  $\theta O C \in J | K \in N(A \cdot \Delta H^2) TOY^-$ : N. ANANOFON . .  $\theta O C \in P I$  .  $\epsilon N = I \Delta O \cdot TOYT$ .

- 21. init. Pap. . (Λ?)TI: (I clear:) N...TO. ib. fin. Pap. perhaps εΠ..(C?), but last letter very doubtful.
  - 22. Pap.  $TOY(T\omega?)C\Pi PO\Lambda AM$ : N.  $TOY\Pi \omega C\Pi PO\Lambda AM$ .
- 23. Pap. NONTA ... P . I. .  $ME(\lambda?)\lambda$  : N. NONTAIC . BITO .  $ME\lambda\lambda$ .
- 24. init. Pap. TA(P?)AT. ECHAITEXE. ib. N. TENEL.... PHTL.  $\Delta$ OII  $\Xi$ .
  - 26. init. Pap. TI(O?)NAYTOI.
  - 27. init. Pap. K(AI?): N. KAI.
  - 30. Pap. . ЄФА, . ib. fin. N. ТАСА . .
  - 31. init. Pap. AOF. 32. Pap. and N. TAYTO.
  - 34. init. Pap. . . KOY KAI (blank before kai, to mark a new clause).
  - 35. fin. N. ETWNANO . 1.
- 36. init. Pap. . . .  $\in \Pi \in I \Delta HM \in \Gamma(\in ?)$ : N. TJ. N.  $\in \Pi \in I$ . HM  $\in \Gamma \in I$ . ib. fin. Pap. XHC. (1?).
  - 37. Pap. and N. AEINA.

### Col. 14 = Ox. p. 13.

- 2. — Ν σχεδὸ $\underline{\nu}$  — —  $\underline{\zeta}\underline{\omega}(\cdot,\cdot)$ 3. -οις δμοιόν τι πάσ(χουσι?) . . ΙC  $\rho\eta\theta\dot{\eta}(\sigma\epsilon\tau)a(\iota?)$
- 4. καὶ οὐ τὰ μὲν ΒΡΕ . . . . δοξάζειν(?) θεούς . >N
- 5. και ταράττεσθαι (ώς τὰ?) ἄλογα τῶν ζώων τὰ
- 6.  $\Delta \in (?)$  παιδία.  $\P$ . καὶ  $\tau(\grave{\alpha})$ ς δόξας έδει  $\mu$ η δη τὰς δ-
- 7. -μοίας τελειοῦ (σθαι), ή κατά γε τὸ γένος, ὅσ-
- 8. -τε καὶ τὰς ταραχάς. ¶. καὶ μὴν δ γε τέλειος ἄν-
- 9. -θρωπος, δταν έπλ τους θεους άνεπιβληθ-
- 10.  $-\hat{\eta}(?)$  διειλημμένως, άδιαλή $\pi$ τως έπι $(\beta$ άλ?)-
- 11. -λει πολλάκις . κάν μηδ' οὕτως, άλλὰ τὴν (ἐκ?)
- ι 2. τῶν ἐπιβολῶν ἔχει ταραχὴν διαμέ(νου)σαν.
- 1 3. εὶ δὲ μηδὲ τοῦτο συμβα(ί)νει(?), τό γε πέρα(ς ὑπερ?)-
- 14. - $\beta$ αίνων(?) της ά $\lambda$ (γηδό?)νος, οὐδὲ τὰς αἰτία(ς) ά(ν)-
  - 15. -(τ)η̂ς καθορίζων(?), . . . (σ)υ(ν)έχεται κακῷ (ἴσ?) $\underline{\omega}$ .(?)
  - 16.  $(\kappa a \hat{i}?) \pi \hat{a} \langle \iota \rangle \nu (?) \tau \delta \langle \hat{\omega}(\nu?) \dots \langle AYTHI \kappa a \iota \tau a \rho a -$
  - 17.  $-(\chi)\hat{y}$  σύνεστιν  $(\kappa\alpha\hat{x}^2)$  τοῦτο  $\Delta \in ONOC$  ἀνθρώπων
  - 18. . . Ν . . . ΟΥ CIN . . . . έστὶ μὲν ὡς ὑπεμνήσα-
  - 19. -μεν.  $\P$ .  $\underline{o}\dot{v}$  μ $\dot{\eta}$ ν  $\dot{a}\underline{\lambda}\lambda'$ , ε $\tilde{l}\pi$ ερ(?)  $\underline{\mu}(\grave{\epsilon})\nu(?)$  ο $\dot{v}$ κ  $\dot{\epsilon}$ ν το $\hat{l}$ ς  $\underline{\pi}$ ε-
  - 20. -ρὶ θεῶν μόνον, ἀλλὰ κάν τοῖς ἄλλοις εἴδε-
  - 21. -σιν τῆς ψυχῆς, συνεγγίζων τοῖς ἀλόγοις, οἵ(α)ς
  - 22. ἐκε(ῖν)α ταραχὰς ἔχει, τοιαύταις σ(υ)νέξε(ται?)
  - 23. καὶ AC(?)  $\underline{\tau}\delta(?)$  διαφέρον καθό(λου ψ)ηλαφᾶ περὶ

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24. τῶν κατὰ μέρο(ς) δραστ(ικῶ?)ν αἰτίων, τα(ις)
25. μέν(τ)οι ταραχαίς ταίς (ἐκ) τῶν παθῶν καὶ
26. τῶ(ν) κακιῶν δλως παρακολουθούσαις ΟΥΙ
27. συν(ϵχ?)ϵταί τισιν (δ)μοίαις ἄλογον ζφον
28. OY ... OIC \epsilon \pi \epsilon \iota \delta(\eta) is airlois(?) \delta(\sigma \circ \ell) \nu oux is \epsilon l
29. \theta \in \mathbb{N} . N dva\lambda \delta(\gamma)ovs \tilde{\epsilon}\chi \epsilon \iota \nu (\tau) \underline{\alpha}(\rho) \alpha \chi ds(?) \vartheta \underline{\nu}(?) (\pi \epsilon)
30. -\rho i \theta(\epsilon \hat{\omega}) \nu, o \tilde{v}_{\underline{\tau}} \omega \kappa \alpha(i). AYTI.... \gamma \hat{\alpha} \rho \delta \epsilon \hat{i} \lambda \hat{\epsilon} \gamma \epsilon \iota(\nu)
31. τὸ μηδὲ ταραχὰς ΕΙΠΕΙΔ . . . . ΟΥ CMHΔΑ . Α
32. . . ΓΑC αὐταῖς ἄμα(?) φ . . . . . ΑΙ ἐπιχαιρ(?)-
33. . . . . . ωc . ε . . ΜωνδΥ . . . AIMON . . . .
34. (ψευδο?)δοξίας (ἀ)πάντων(?) ... ΔΕΤΟ καὶ <math>π(ρ)ὸς
35. \partial \rho \gamma(as) \kappa ai \theta \nu \mu(ob)s \kappa ai - . O . -\pi a\theta \iota as(?) \in P . . . . .
36. ΚΑΓΡΑΙ πολλά
38. – – – (dva)\lambda o \gamma (av - - -
39. – – – πάντων ἀπολείπε(ται?) – – –
44. - - - - - - - - oùk ấv tis - - -
```

- 2. Pap. CX ε Δ.

  3. Pap. and N. ICPHθH.
- 4. Pap. TAMENBP. ib. Pap.  $\Delta$  . . . . IN $\Theta$ E . . . . JN: N.  $\Delta$ IA . . . NCY.
- 5. Pap. AAOFATW. ZWI. N (.?)TA (clearly no letter after TA, as in Ox.).
- 6. Pap. 2nd letter dub.: perhaps A altered into € by adding three strokes from left to right. N. A. ib. Pap. space after ΠΑΙΔΙΑ; next letter (K) larger than usual: and horizontal stroke above the beginning of the line: i.e. ¶. ib. Pap. Δ ΣΞΑ C €Λ € ΙΛΗ (ΛΗ?).
  - 7. Pap. TEAEIO(\)?). ib. fin. Pap. (\)?)C.
- 8. Pap. space before second KAI, and K larger than usual. ib. fin. Pap. ΤΕλΕΙ. C(A?)N.
  - 9. fin. Pap. apparently ETIBAF; but doubtful. N. ETIBAP...
  - 10. Ραρ. ΑΔΙΑΛΗΠΤως.
  - 11. Pap. ΠΟΛΛΑΚΙ(C?) ΚΑΝΜΗΔΟΥΤ )C. ib. fin. Pap. THI.
- 12. Pap. CXEITAPAXHN: N. EXEITAPAXHN. ib. fin. Pap. ME... CAN. (CA doubtful, N clear.)
- 13. init. Pap.  $\epsilon(I\Delta?)\epsilon MH$ : N.  $\epsilon\Pi\epsilon NH$ . ib. Pap. CYMB... NC.: N. CYMBA.I.
- 14. Pap. B(°. T?) ωN (more like βροτῶν than βαίνων): N. A. ITωN. ib. Pap. THCA/.
  - 17. Pap. . . JNUCANOPWITWN: N. . . . NOCANOPWI . UN.
  - 19. Pap. after space, (O?) YMHNA \(\Lambda?)
  - 20. Pap. MONON \A/.

·& . g . xO

Pap.26. MONOTIC.. HT1041 .. o~ጣዶየኦ ርንረ MIHI ... NEXE DON OLCOMOIONTIMAC RAIOYTAMEN BP t KAITAPATTECOAL APAIAIAKAIT 入への人とすぞんを1のた ·HFATAITTOH NOC TFFAITA(TAPAX he knimmort reveed by /ITOY (0+0YINHERIMA rtc BPW-FOCOTANFM HAIFIAHMMIN/ PCX SIAAHITTWCF TI... Prinor YY KI KYY MTAA AAAWTYOA HA TWHEITIBOXWN XFITAPAXICNDIAMH TIACMHAR TOYTOLCYMBA .. 104 TOPE TITPA BAITWHTHEAD KITAIKAKWI CAYTHIXAITA DYCIN ATTIFPIL MENICYMHNABA PIBEWNMONON-YEAR KANTORCALADICEIDE. CINTLICT TKH CCYMFT FIZONTOICALOFOICOILC FAE-ATAPAYACFXFITTWFTAICC...NEFF... TAIA (TODIA 4 FONKA BO) HAAAAITTeP! TWMNATAMEPO. DPACT NAITWN TA MEN. OC-APAXAI .- TAIC ... TWHITAOWN KA.I TI ... < A KIWHOL W CHAPA ( @ NOY BOYCAICOYI CYN...ATAITICIN...MOIDICADOFONZWION 07 ... OICFITFIA YCAITIOICO ... NOYXWCFI O(r.NANAKO..OYCEXELM...NAXACYA... RIB...NOYJWKA .. AYTI. .... raputiateti... TOMHAFTAPARACHITTIA .... OY CMHAA...A : WCTTF ... MWNAY ... AIMON .... BORILG... FANTON... AFTOKAIT .. OC OPT ... KAIOYM .. (RAI - . O ... A 0 1 A ( 6 p ..... KATPAITTONNA ...-VAY... KAWANFIT...... TW...ACHMA....YT0..... YX1..... ..... NOTIANHOAITINT ...... ... CIMANTWHAMOR FIME.... KAITA ... KANOT .. TONA M. TITH .... 

10012 ... FAINTOZU אוכין אורדוף

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21. Pap. THCYYX. ib. Pap. CYNEFFIZ. N.
 22. Pap. TOI(A?) . . AIC.
                                         23. init. Pap. IAIA . IZO.
 24. init. Pap. TWN: N. TWN. ib. Pap. AITIWN.
 25. Pap. TAP. XAIC. ib. fin. Pap. MACWNKAI.
 26. Pap. Ak (O?)λΟΥΘ.
                                    27. init. Pap. CY(▶?) . . (€?) TAI.
 28. init. N. OYC . . . IC. ib. Pap. as Ox. επειΔ . YC.
                                                           ib. fin. Pap.
o.. NOYK\omega c \epsilon.
 29. init. Pap. ΘΕΝ .. N. ib. fin. Pap. .(AP?) ΛΧΛΟΥΝ.
 30. init. Pap. . . . N(0?)Y\Gamma\omega: N. PIO . . NAY\Gamma\omega.
                                                               fin. Pap.
ΔειλεΓε.
 31. Pap. TAPAX.
                                           32. init. Pap. FACAY.
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# Col. 15 = Ox. p. 3.

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--- ΔΛΕΓΟ . . . . .
  2. WN οὖν ἀξιοῦμε(ν?) ἄπα(ντα?) .. ΟΟΓ .....
  3. τῶν μ(ορί??)ων ἐστ- . . . . CEN . . -τόμεθα - . A .
  4. Κοὐδ(ε?) ταῦτα ΜΕC . . . ΗΤωC(?) ἐπικεκοφό(τ?)ων
  5. (μ)ηδὲ τοῦ μηδὲ . . . Νείναι ΜΑΧΕΙΝ τότ(ε) μὲ(ν?)
 6. \tau \circ \nu \circ \beta \circ \sigma \circ \langle \gamma^2 \rangle \kappa \rho (\iota \nu \circ) \nu (\tau) \otimes \nu (?) \tau \circ \tau \circ \delta \circ \delta \circ \sigma \circ \nu \kappa \rho (\iota) \tau \circ \iota \circ \langle s \rangle
  7. \underline{\epsilon l \nu \alpha} \iota(?) λεγόντων, \dot{\epsilon}(\pi) \epsilon \underline{\iota} \delta \dot{\eta} \pi \underline{\epsilon} \rho οὐδὲν \epsilon \dot{\iota} s το \pi \rho o-
 8. -\kappa \epsilon i \mu(\epsilon) \nu o \nu \epsilon o i \kappa(\epsilon \tau o \hat{v}!) \tau' \epsilon \pi \epsilon i \gamma \epsilon i \nu, \epsilon \nu \epsilon \lambda \lambda o(i) s \epsilon \pi i
 9. -λογισθήσεται τ(ό)ποις έπιτ(ηδ)ειοτέροις ώσ-
ΙΙ. ἡμῖν ἐκ τοῦ λόγο(υ) περιγίγνεται τούτου (οὐ?)-
12. -θέν, έ(κ) τοῦ καὶ τὰ ζῷα ταράττεσθαι ΚΟ.
13. ΖΟΜΕΙΟΟΙΟ κα(ὶ δ)ιατί μᾶλλ(ον) εἴ τι τῆς περὶ
14. (\theta \epsilon \hat{\omega} \nu? \epsilon \hat{\pi}?)(i \nu o i \alpha \nu (?) \epsilon \hat{\pi} i \sigma \tau \hat{\alpha} \mu \epsilon (\theta) \alpha (?) \tau \alpha \rho \alpha \chi \hat{\eta} s, \dot{v}-
Ι 5. πέρ μέν τοῦ προτέρου λέγ(εται?) ἐκεῖνο Τ . Μ
16. . . . ΚΑΓΗΡ . ΑΜΕΘΑ, χρ\hat{\eta}(\iota) δ\hat{\eta} τι(?) πολλ\hat{\omega}ν
17. ζφα (μα)καριζ(όν)των έπὶ ταλαιπ(ω)ρισ-
18. -μφ τοῦ παντὸς αὐτῶν βίου κατὰ τ' (ά)λ-
19. -λα καὶ κατά τὸ μηδὲ γεινώσκειν θεο(ύ)ς.
20. ὑπὲρ ὧν ἡμ(εῖ)ς τοσαύταις πεφύκαμεν
21. συνέχεσθαι \phi(\rho)εικης(?), δ διαλογισμός οὖτος
23. -ρος, ἐνφανίζων ὅτι ταῖς ἀναλόγοις, κἀκε(î)-
24. -να συ\hat{\eta}(\lambda), καὶ προ\underline{\sigma}έτ(\iota? ἀποφ)αίνων(?) ὅτι καὶ
25. μείζοσιν κατά τ(ι)να τρόπ(ο)ν. \P. άλλὰ δη καὶ
26. το μακάριον, δτι τοις (μ) εν άθεράπευτός
27. ἐστιν ἡ (τα)ραχὴ (μ)έχρι αν τὴν τοιαύτην
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Pap. 26. Ox. p. 3. MUNICIANTON KEN ... TWMFOA' TWNM .- WNECT KOYM TAYTAME HTWCETIKEROOF IDETOYMHAE --- (HINAIMAXEINT OT TOYCBIOYCOYKP .-- 17 -- NH TOYED CYTKH BIHAKEPONTWHELL EIAHTEPOYDENEICTE XEIM-NON EOIK --- TETT EIT EIN ENAALD ·E111 NOTICOHCETAIT-MOICEMIT--- FIOTEPON WE 丁午からていん とストナア THENDATY. HCIMON HMINEKTOYNOT OF MEPIFKINOPALTOYTOY ... BENE-TOYKAITA/ZWIATAPATTECOLIKO--ZOMEICOICKA- MATIMAAA -- ENITHCHEPI ----N-NOCAN MCICTAME-ATAPAXH-(1 TEPMENTOYMIGH...POYNEr --- - EKEINOT..M. ---- KAPHP... AM & P. XPHI AHTITIO XXWN TWIA -- - KAPIZ ... TWN ETIT ALAIT .. PIC MWITOYTHANTINAYTWN BIOYKATAT.A YAKYINYTYLOWHYELLINOCKEIN BEOTEN YTTEPWNHMAT -- LYTHICTTE AYKAME ... OYN(XECOAI O-IKH CODIADOFICMOOO)TOL AAIP--TETOTIOGATICWPEYOMENONBA POTENJANIZWNETITAICANAXOTOICKAKE NAOYCINKAIMPORET )-- A (KWNOTIKAI FPor MEIZOCINKATAT.NA n pwydhky TOMAKAPIONOTITOIC MEPATTEYTOC - EM ECTIN E ... OLXH .. W )na NHTYNOTHH TOIC OXOFICMOC AYCIN E --- TOI C AAN BPW WCTTEPOLOCTHNEICA ANTRO MONZA PALL. KAIT .. WN ONKAITO -- INTWHOLWNT NATAI..A ... TIABH KA ACTOIMEN FYKAT! TTAPZINKATANOHC NTILEYTOPICTOY APK ... NONH THEAT O. TONKAIT POCTO-TOL LOTT --- OA -- HNKOINOTA NITIANKA 100D. MONTALYNAMA (FXAYTWNAY TTAN-WNTENWMEDATTEPIAYTHN ------ AYTHMEKATOCAFA--- N--- - ---- - · cen Kateфanhπapak- - - - - - -.... ACKN TOICADO...A ----- -- - DIA TOYTO .. OMO -- - -

```
28. φύσιν \xi(\chi \eta?) τοῖς δ' ἀνθρώποις ὁ λογισμός,
      29. ωσπερ οἶός τ' ην εἰς δπηρο(ν) - - - -
      30. KAIT . . AINONKAITW . \lambdaA \phia\hat{v}\lambdao\nu, o\hat{v}\tau\omega \delta(\acute{v}?)-
      31. -ναται (τ)ά(τε?) πάθη κα(ιτ?)ην τῶν δλων σ-
      32. -παρξιν κατανοήσας τοίζς? > μέν εὖ κατὰ ζτό? >
      33. \phi \rho(\delta)νιμον ἡγήσασθ<u>αι(?)</u>, \tau \underline{\delta}(?) δ' εὐποριστότ\langle \alpha? \rangle-
      34. - τον καὶ πρὸς το(\hat{v})τοι(s) | \Delta - - -
      35. ΛΟΠ . . . \ThetaΑ (\tau)ην κοινοτάτ(\eta \nu) αἰτίαν κα-
      36. -i \epsilon \dot{v} \delta(\alpha i) \mu o v (\alpha s) \circ \ddot{v} \dot{a} \mu \alpha (\mu \epsilon) \tau \dot{a}(?) \phi v \tau \hat{\omega} v \dot{a} \ddot{v}
      37. πάν(τ)ων γενώμεθα περί αὐτὴν . . .
      38. . . . . ΑΥΤΗΠΕΙΑΤΟς άγα(\theta \delta?) \nu = - – CEN κατεφάνη
παρα Κ - - - Δ C καὶ τοῖς ΔΔΟ . Δ - - - διὰ τοῦτο . ΟΜΟ - - -
   3. Pap. OMEOA.
   4. init. Pap. IOY(\Delta?). ib. fin. Pap. CKO\phi \cdot Wh.
   5. init. Pap. -ΙΔΕ. ib. fin. Pap. MAX . (.?) NTOT—: N. N . . NAI-
MAXONTOT. NI.
   6. Pap. OYCBIOYCOYKP: N. TOYCAIOYCOYKP.
                                                                   ib. fin. Pap.
KP. TO'.
   7. init. Pap. H(A?) . ALFONTWN: N. THNAOFONTWN. ib. Pap.
apparently (\in ?) .. Y\Delta H\Pi \land ., N. \vdash . \in \Delta H\Pi \land ., for Ox. \in . \in I\Delta H\Pi \in P.
   8. init. Pap. CEIM.
  10. Pap. \cap V^{\dagger}ANT(.?)X. +CIMON: N...NANTX.ICIM.O.
  11. Pap. Π • • ΙΓΙΓ(N ?) • ¬ΑΙ.
                                                   12. fin. Pap. K / (?)
  13. init. Pap. ZO'\ε(1?)COIC, with J above the Z. ib. Pap. and N.
EITITHC, not, as Ox., ETITHC.
  14. Pap. (1?)NO(1?)AN(.?)CTICT: N. NOIA . . . CICT.
  15. Pap. TPOTEPOY. ib. Pap. NKEINOT. (I(.?): N. EKEINOT. MO.
  16. Pap. IH . . . AMEΘC XPHIAH.
                                                 17. init. Pap. ZWIA.
  18. Pap. ΠΑΝΤΟC.
  19. Pap. and N. KATA. ib. fin. Pap. ΘΕΟ . C: N. ΘΕ . C .
  20. Pap. and N. HM. CT.. AYTAC. ib. fin. Pap. MCN.
  21. init. Pap. CYN. ib. Pap. φ. (ε?) . KHC: N. φ. . KHC.
  22. init. Pap. (Α?)N(ΑΙ?)P...ΤΕ: N. ΦΑΙ...ΤΕ.
  23. init. Pap. POC. ib. Pap. Z \omega N \cdot TI.
 24. init. Pap. NA . . (Π?) HKAI: N. NACY = HKAI.
                                                                       ib. Pap.
\Pi P(O^- \setminus \Pi?) : N. PTO^- OI. ib. Pap. (c?) . I WNOTI : N. CACHWNOTH.
 25. fin. Pap. K / (1?).
                                    26. fin. Pap. \()?) ΕΡΑΠΕΥΤΟ.
```

27. Pap. ECTIN .... AXH .. EY: N. ECTINI .... AXH . VI.

34. Pap. TO . TO..

30. Pap. KAIT . . (A?)INON: N. KAIT . . EINON.

33. Pap. ( )?) .. vin ON.

36. Pap. € . . . . Λ(0?)NIAC \(.?)N. 38. Pap. ΕΙΑΤΟC (not εκαστος).

### Col. 16 = Ox. p. 7.

```
1. - - - - - - - \epsilon \pi i \zeta \eta \tau \eta \mu \alpha \tau - (?) - - -
           3. \dot{a}\lambda(\gamma)\eta\deltaόνω(\nu?) . . . . . . HCTO . . . \dot{a}\pi\lambda\dot{\eta}(\sigma\tau o i?)
           4. \epsilon i \omega \theta \alpha \mu \epsilon \nu \Pi O . A . . , \dot{\epsilon} \pi \epsilon \iota \delta (\dot{\eta} \sigma) \chi \dot{\epsilon} \delta o \nu . . .
           5. τὸ τὰ τρία ΚΑ . . . . νΕΙΕΤΑ. \P. (κ)αὶ δὴ καὶ \underline{\pi}(\epsilon?)-
           6. -ρὶ τῆς ἀναπολαυστίας ϢΝ τὰ πρά(γ)μα-
           7. -(\tau'?) ήνεγκεν ΑΙΤΙΝώΝ . . . . Ρ μέγιστα καλ
           8. κοινότατα ζ\underline{\omega}\hat{\eta}s(?) . . . . ταύτην τὰ \underline{\dot{v}}(?)-
           9. -\pièρ τῶν κατὰ μέρο(s ἀπ)άντων(?) N . . N
         IO. OY . HPMOYTE . \DeltaIAT . . . . \LambdaE\omegaC d\pi(d)	au\eta-
         II. -\sigmaιν \dot{\omega}(s?) \dot{\alpha}ν \dot{\nu}π\dot{\alpha} δοξ\hat{\omega}ν . . . πολυπλόκ\underline{\omega}ν(?)
         12. \epsilon \pi i \gamma \epsilon \nu \nu \omega \mu \epsilon \nu \omega \nu \tau i \nu (\hat{\omega}) \nu, \tau \delta \tau' \epsilon \pi i \tau \dot{\eta}(\nu)
         13. κοινοτάτην (ά)νατρέχον αἰτίαν \dot{a}(v)τὶ(?)
         14. d\nu(\omega)τάτης(?) d(\pi?)ολεσο-... C d\chiρηστον (d?)ν.
         15. \kappaαὶ δὴ καὶ τὸ παραπλή(σιο)ν εἶδος . ΤΕ
         16. . XA . . THCEΦAPM . . . . \piερὶ μὲν οὖν
         17. . . . ΑΝΟΥΚΟΔ . ΑΤΙΑΝ . . . . CTΙ πλείω \ΕΤΟΙ
         18. \pi \epsilon \rho(i \gamma) \hat{a} \rho \tau o \hat{v} \pi o \tau \epsilon \rho a \nu \delta(\epsilon i i) = -
         19. \tau \eta \nu \stackrel{\epsilon}{\epsilon} \kappa \psi \epsilon \nu \delta(o\delta o) \xi i \alpha s \Pi \epsilon I . . WN <math>\tau \alpha \rho \alpha(\chi \eta) \nu
         22. \tau \hat{\omega} \nu [\iota] \gamma' d\kappa \rho (\epsilon \iota \beta) \hat{\omega} \nu (?) \pi \rho o(\beta \lambda) \eta \mu d\tau \omega \nu (?) \omega \ldots
         23. ΠΕΡ . . . ΤΗΤ . . . Ν καὶ παντάπασιν Υ
         25. - - - - - - ON φαντασίαν ώς μέρου-
         26. -s(?) \partial v_{\underline{\tau}}(os?) . . . . (\epsilon \lambda?) \epsilon \sigma \theta \alpha \iota \theta \alpha \tau \epsilon \rho \delta \nu \tau \iota \nu \epsilon s . O Y
         27. ΤΕΤ . . . . . ΤΟ ΓΙΝΟΥ C κατεφρόνη (σ) αν
         28. ΟΥ – – Ν ἀκρότ(\eta)τ' ἔχειν – – (\epsilon i?)λέχ\thetaαι – – –
\Delta \in \lambda \mid C \kappa \alpha i \tau \delta \nu \theta \alpha \nu \alpha \tau (o \nu) - - -
```

I. N. HMAT.

<sup>3.</sup> Pap. AA . HΔON ω.

<sup>4.</sup> Pap. EI WθAMEN ....

<sup>5.</sup> Pap. and N. TATPIA. ib. Pap. JEIETA. ib. Pap. and N. horizontal stroke below beginning of line.

<sup>6.</sup> Pap. λΛ CTIACWN.

<sup>7.</sup> Pap. HNEΓKENA(τ?. N?) WN....P: N. HNECKENAT. WN....P.

<sup>8.</sup> Pap. Z(0?).HC: N. ZO.HC. ib. fin. Pap. TAYTHNTA: N. YTHN.A..

23. Pap. and N. TACI.

```
9. init. Pap. ΠΕΡΤϢΝ (not περί.) ib. fin. Pap. NTWNN.
10. Pap. and N. Y. HPMOYTE.
11. Pap. ΥΠΟΔΟΖϢΝ . . . (Τ?)ΟλΥ(Π?)λυΚ . . (Η?); N. Υ . . . .

ΖωΝ . . . ΤΟλΥΠ . ΟΚ . Ν .
13. fin. Pap. A . (Τ?)Ι: N. A . . .
15. init. Pap. . (Α?)ΙΔΗ(Κ?)ΑΙ: N. . . ΧΑΔΕΙλΑC.
16. Pap. and N. ΠΕΡΙΜΕΝ.
18. Pap. ΠΕΡ . . Α(Ρ?): N. ΠΕΡΙ . . ib. Pap. Π(ΟΤ?)ΕΡΑΝ: N. ΠΟΤΕΡΑΝ.
19. Pap. ΨΕΥ . . ib. Pap. ΠΕΙ . . ωΝ.
20, 21. Two lines in Pap. and N. (no legible words) omitted in Οχ.
```

# Col. 17 = Ox. p. 6.

```
1. \theta \in \omega - - - - - - - - - (\pi \epsilon)
  2. -ρὶ θανάτου - - - - - - - - - - - - - - - - - -

 -νότητα προδ(εικν?)υομεν-.... (τα)-

  4. -ραχην ώς ΤΟ . . . . . ΕωΝΑΙως . . . . ΟΥ
  5. \piαρασ[ι]κευα(στι?)κῶν ΜΙΖϢΤΗΛ . . ΙΑ
  6. TOYTHNAEA . . OTWNKA . AMEICO . . I
  7. ON A\pi δλλωνος \hbar A\theta\eta\nu\hat{a}ς . . T\omega . . \Upsilon
  8. MEN \pi \alpha \rho \alpha i \tau \eta(\tau) oùs \nu \circ \mu i \zeta \in \mathcal{V} TA \ldots

 ς τους ἄλλο(υς?) τῷ μὲν Υ . . CCTH(?) . . . Νωι

10. \tauoùs \theta \epsilon (o)ùs \dot{\epsilon} \nu \ (\tau ?) \hat{\varphi} \ \zeta \hat{\eta} \nu \ \mu \acute{o} \nu o \nu \ (IC ?) \dots
ΙΙ. dρ γ αλεωτέρ(αν) ε lναι τ <math>ην περὶ το(\hat{v} θ) ανά-
12. -του ταραχή(ν), ώς αν αἰωνίους \dot{\epsilon}ν α(ι)τ\hat{\varphi} (συμ?)-
14. .. N \tau \hat{\eta} \nu \pi \epsilon \rho \hat{\iota} \theta \epsilon \hat{\omega} \nu, \tilde{\alpha} \tau \epsilon (\kappa^2) \alpha \hat{\iota} TA .....
15. HNΤΑΙ \epsilon \pi(\epsilon) \iota \delta a \nu(?) \tau \epsilon \lambda(\epsilon v?) \tau \hat{\eta} s. Π . . ΓΙΘΕΝ
16. Τι τῶν δ' ἀπλῶς τὴν ἐτέραν (\chi)είρω(?) ΚΕΙ
17. ΤΟΝΤωΝ οἱ \mu(\grave{\epsilon})\nu την \pi\epsilonρὶ \theta\epsilon\hat{\omega}\nu φασὶν(?) ο(ί)
18. δε \tau(\eta)ν περί (\tau)ης τελευτη(ς). ὑπομιμ(νήσ)-
19. -κουσι δ' οἱ \mu(\grave{\epsilon})\nu(?) πρότεροι τὸ δοκ(οῦ?)\nu εἴς τιν(as?)
20. λέγεσθαι κατά την πραγμ(\alpha \tau)εί(\alpha)ν(?) . . .
2 Ι . . . . . ΗΝΗΝΑ . καὶ ἀν ἐπλήγη(?) (εἰ? τὴ)ν \piε-
22. -ρὶ θεῶν ταρα(χ)ὴν τοῖς ἄφροσιν(?) . . . . ΟΥ μέ-
23. -ρος άδρότατ(ο?)ν καὶ κυριώτατ(ον?) καὶ ΤΕ
24. . OC . . . . . . ΠΘΕΝ φυσιολ(ογί) as(?) - -
```

Pap. 26.	_ \p.q. \p.
MOTE  AM. LONW  FIWBAMENTONAL CT  TOTAIFIAKA  PITHCANATONAL CT  HNEFKENALTINUM  KOINOTATAZON HTM  TEPTWNKATA NEP  OYCHPMOYTE AIAT  CINWANYTHA AOXWII  ETIIFEN WIMEN THAN  KOINOTATHNATI  AN TATHCAONEC XAAHXAITOTIAPA  TEPIAI TOYTHOTEPAN  THNEKELXIAC  TWNIFAKPINT  TOAKPINT  TOAKPINT  OYKAT  OYKAT  MEIT COA  PACTPIT  NAKP	MEPICTAKAI  AYTHN TAN  NTWNAN  NEW CAMTH  TONYMAOKO.N  TONYMA  TON

25. — — Τ ἀκυκήτους ἔχειν — — — 26. — — σοφία — — —

- 2. Pap. θA . . TOY.
- 5. Pap. TAPACIK'Y/ (IK quite clear). ib. N. KANMIZU. THC.
- 6. Pap. and N. TOYTHN $\Delta \in A$ ... (.?) TWN. ib. Pap. KA. (AMEIC?): N. KA.. MEIC.
  - 8. Pap. TAPAITH. OYC.
  - 9. init. Pap. CTOYC. ib. Pap. Y.. CCT.
  - 10. Pap. WIZHN. ib. Pap. MONON(IC?): N. MONONK.
  - 11. N. ΠΕΡΙ. 12. fin. Pap. (Ε?)N(A?): N. N. HN..
  - 13. Pap. BA. λΟΝΤΙ (space) ΤωΙΔΕ.
  - 14. Pap.  $\Pi \in PI$ . ib. Pap.  $\Delta T \in AITA$ .
- 15. Pap.  $\Pi$  .  $\Delta$ AN: N.  $\Pi$  .  $|\Delta$ AN. ib. fin. Pap. .  $\Pi$  . .  $\Gamma$  |  $\Theta(\in?)$ |: N. .  $\Pi$  . | IT| $\Theta$ EN.
- 16. init. Pap. T or  $\Pi$ : N. T. ib. Pap.  $\Delta AT \cdot AWC$  (not duar-). ib. Pap.  $ET(E^2)PAN$ : N. ETEPAN. ib. fin. Pap. EIPW: N. EIPW.
  - 17. fin. Pap. ΘΕ . . . ACINC: N. ΘΕWN . ACIN . .
  - 19. Pap. ΠΡΟΤΕΡΟΙ. ib. Pap. and N. EICT (not EKT).
  - 20. N. λεΓΕCΘΑΙΚΑΤΑ. ib. Pap. ΓΡ(ΑΓΜ?).
  - 21. Pap. HNHNA: N. HNEINAI. ib. Pap. εΠλ(HΓ?)H: N. εΠΛΗΙΤ.
- 22. Pap. . . εωΝ: Ν. ΡΙΘΕωΝ. ib. Pap. A . PON(1?): Ν. A . POCIN.
  - 23. Pap. KYP(IC?) (A?) T ...
  - 24. Pap.  $\Pi\theta \in N\phi YC(IC?)\lambda \dots AC: N. HC \in N\phi YCI \dots AC.$
  - 25. Pap. AKYK(H?)TOYC: (all except H clear).

# Col. 18 = Ox. p. 10.

ύπομ(ένε?)ιν - - καὶ πάλιν - - - αἰσθή(σεσ?)θαι - - μηδαμώς - - - ταραχὴν - - - τὰ πλείω τῶν εἰρημένων ἀντιστρέφουσιν εἰ μὴ - - λέγουσιν γὰρ ΤΑΓ  $\cdot$  . ἄφθα(ρτο?)ν - - - τὸν θάνατον ἀνθρώπους - - φοβοῦνται διὰ - - - ασθαι καὶ τὸ τοῦ - - -  $(φο)βεροῦ <math>\langle κ? \rangle$ αὶ τὸν θάνατ(ον) - - - των . ΦΕΙ  $\cdot$  . Ρωμενων - - ἀπέχεσθαι καὶ τοῖς - - - εὐδαιμονία(??) καὶ τοῖς ἀγάλμασι  $\cdot$  ΔΥΡΟΙΟ προσφέρειν - - - πάντας - - νομίζειν  $\cdot$  (θ?)ρεπτοὺς <math>- - καὶ ἀδάμαστο  $\cdot$  ΚΑΤΟ τινα τῶν ἐθνῶν - - - δὲ πρὸ(ς) τὴν τελ(ευτὴ?)ν <math>- - - λ(υ?)πεῖσ<math>(θ)αι τοὺς ἀνθρώπους ἀν μὲν  $\cdot$  . τις (δ)λογ'(?) ἐπ' ἀνάγκης ΑΠ  $\cdot$  Ν τελευ(τὴ?) ΚΑΝΤ $\cdot$  ΗΝ ἐνίοις κακοῖς συ(γ)κυρήσει - - πᾶσιν ἔσεσθα(ι) - - (μ)έγιστον (ά)γαθὸν - -

Pap. 26. 0x.6.6. NOTHTAMPOA PAXHUMCTO ... - FUNAIWO TTAPACIKIYA ... KWNMIZWTH TOYTHNATA...OTWNKA AMFICE CNAMONAWNOCHABHNAC...TW MENHAPAITE ... OYCNOMIZEINTA KTOYCAMO ... TWIMENY ... CCT. (ct... NIZHNHONOH) Toyo <u></u> 707 ΧΗΝω CANAINN 107c ξιβα..τωι... 4001 NA .. NONTI TWINFKAI... T・・ 4 トルフトナー・ストー・ア・トゥードト MLTWNDAT.. AWCTHNFTOPAN.. HPWKEI TONTWHOLM .. NTHNT FFIBEI ... DACIN ( -- אולאסדילי-אדריאלדוא אולאסדילי KOYCIAOIMEN TOTEPWTOAOK .. NEKTIN PETECONIKA ... ATHNITIJACIA ... + 1 ... N ....HNFINA..KAIANFITAHITH.....NHF! ... CWNTAPA...HNTOICAMPOCIN..... OYME · POCY POOTAT .. NKYIKYPI LYNAT ···· KAITE .. OC .... TAC .. THOEN & Y MONA . TAC .. THONE ...M ... ANI. BAIM FIRM KA-TOYOLA Q

### Col. 19 = 0x, p. 12.

```
 (ἐκατ ?) έραν εἶν(αι ?) (ταρ)αχὴν, ἐν ἰδίφ(?)...

             4. . . . . ) την έτέρα (ν κ)α (i?) πάλιν έν iδlφ(?) τ(ην)
             5. (\epsilon \tau) \epsilon(\rho) \alpha \nu (?) καὶ ΑΔΙΑΖΕ . . Τ . . ἀλλήλων οὕ(τω?)ς
             6. (ἀν?) καθηγείσθαι ΤΗ ..... ἄλλοτε ΔΗ
             7. Χ . . . έκατέρας καὶ CYN . . . . ι ἀλλήλαι(s)
             8. . . . . ΤΙΤΑ . . ΕΧΕΙΤ . . . . . . . ANEYΠ .
             9. . . . \epsilon l \nu a \iota. ¶. \tau (o \vartheta s) \mu \epsilon \nu \gamma a \rho \theta (\epsilon) o \vartheta s a \nu \theta \rho \omega \pi o \vartheta s
          10. (ήγο?) ῦνται Κ.. ΑΤΙΟΥCA.. Ν.. Ν κυρίω(s?)
          1 1. . . . . . . C alωνίων συ\mu (φορ?) ων δντας τε κ(al)
          12. \gamma ενησομένους ποιητικούς έν τ\hat{\omega}(?)... (X?)
           13. . (χ)ρόν\varphi, δηλον δτι καὶ τὸν μετά την τ(ε)-
          14. -\lambda(\epsilon v)την συμπεριλαμβάνοντες . . Ο CEI . .
          15. H . . . ΤΟΝΟΥΝΗΠΤΑΤ οὐκ ἀν αὐτοὺς ἐφ(ο)-
          16. -(β)οῦντο μᾶλλον τυράννων τὸν δὲ θά-
           17. -(\nu\alpha)\tauον (\alpha\vec{v} \lambda?)έγουσιν(?) ώς ἐν τῶ(.?) (A?) . . . \Pi . .
           18. ΑΜΤΑ (συ)ζην ταίς αἰ(ω)νί(αις?) ΑΜ . . PAIC - .
           19. . . . . θεησόμενοι(?) πρὸς τῶν θεῶν ΧΙ . . .

 μὲν θεοὺς ὡς δραστικοὺς (τῶ?)ν κακ(ῶν?)

           21. \epsilon(\dot{v}\lambda?)\alpha\beta\epsilon\hat{\iota}\sigma\theta\alpha\iota TWN . . . . NTONOE \theta\dot{\alpha}\nu\alpha(\tau)-
           22. -(o\nu) . IFENTOYTWN . . . . \thetaHC . . . . OYCAN.
           23. . . καθάπερ ἐφοβο\hat{v}ντ(ο) τ(\hat{v})πτον(τα?) ΕΝΦΑ .
           24. . . . ως έν τῶς, ταύρως, κατοπτήσοντ. . .
           25. .. (O?) ΔΕΤΑ . . . . (O?) 
           26. -ωs(?) ε . Ν . . . APNHC . . AI καθ δν τ(ρδ)πον . .
           27. - - - - - - (τα)-
           28. -ραχην ίσην έ\underline{\pi}'(?) ἀμφοτέρων — — •
- - - \dot{a}λλ' οὐχ \ddot{\eta}(	au)	au\omega - - - \dot{
u}\pi(\delta) κακ\hat{\omega}
u(?) - - - 	au\delta παρα-
(\sigma)κευα(\zeta?) - - - προσβαλόντες - - - τὰ χείριστα - - - (\tau \delta)ν
θάνατον κακδν - - -
```

<sup>3.</sup> fin. Pap. ENIAIWI: N. EN . AIWN .

<sup>4.</sup> init. Pap. DITHN. ib. Pap. TAλINENIΔΙω(1?)T.

<sup>5.</sup> Pap.  $\Delta IAZE$ , perfectly clear. ib. Pap. (A?) $\lambda$ .  $H\lambda \omega NOY...C$ : N.  $AA\lambda H\lambda \omega NOY$ .

<sup>6.</sup> Pap. EICHAITH. ib. fin. Pap. OTEAF.

<sup>7.</sup> init. Pap. X. ib. Pap. KAIC.

<sup>8.</sup> Pap. and N. EXEIT.

Pap. 26.

.x1.q.œ0

مار المار
m kein V
NOAPECANO SULLANYITIEPA
Warney AXMNENCALWIA
\$ITHNFTFPA   AAXINFNIAIW
"FANKALADIAZE T ZANHAWHOY
FROMFFICORITE OF ANNOYFA
A FRATFIACKAIOYN · · · · IAMHAN
······································
···· FINALT   MFYT PBOYCANOPWHO ···· YNTAIK   ATIOYCAN-NKYPIW
·····OACWMIWNOYAWONTACTEK
M.HCOMENOYCHOINT-KOYCENTAIK
PONWIDH LONATIK TONMETATHIT
L. THNEYMHETINAMNT 6.006
H TONOYNHTTATOYKANAYTOYCEP
AB) AHOTHWHIAIYTHOAAAMITHOO.
TON FTOYCINWC (NTWNPOIT
ANITAXHNTAYANI AALPAICO
······································
MlofoycwrAPACTIXOYfNKAf
F. LOFICBAITWH NTONOFBANA
ITENTOYTWOHCCYCA
KABAMEPE & ON N. TOTITO ENGA
WCFNTWTAYPAP ANIHTHCONIT
HACTA WCGHAYTWGPHCKATORG.
MCG.N LAPNH C LIKABONT., HON
V
PAXHNICH NEINAMPATTPWNY (HC
חאראשייאאאסאאאריידש בי אא
TTO. POYNMFIZ. DEMHN., POITON
ANKONETE
- DITAYNKAKONF
V-YTETOTTALAKOYAAA
(CA NYA M-112 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
TOY FWI MHTCAPHC
HOYNKA DIAITTANA POA
TITICOMITAX(IPICTACYNHNAPOY
··· NOANATONK··KANAI········
WEIGHEN DE LANNING
Arto (A

- 9. Pap. after EINAI, space and large T. ib. Pap. MEN.. Pθ. OYCANΘΡωπο(Υ?): N. ΜΕΝΠΑΡΑΤΟΥCAΝΘΡωπογο.
- 10. Pap. K., AT.O' (no trace of I between A and T). ib. fin. after PI a half-erased letter, which may be  $\omega$ .
  - 11. Pap. CAIWNIWNCYN.
- 12. init. Pap.  $\Gamma$ 1... (might equally well be  $\Pi$  or  $\Gamma$ 6): N.  $\Pi$ 01HC. ib. Nap.  $\Pi$ 01HT1KOYC. ib. fin. Pap.  $\epsilon$ NT( $\omega$ ?)... (X?).
  - 13. Pap. OTIK .. N. OTIKAI.
- 14. init. Pap. λ. ib. Pap. CYΜΠΕΡΙΛΑΜ . . . ONTEC: N. CYΜΠΕΡΙλΑΜΒΑΝΟΝΤΕC. ib. fin. Pap. CEI . .
  - 15. Pap. (C?)YNHII.
  - 17. fin. Pap.  $ENT\omega(A?)^{-}\dots\Pi$ .
- 18. Pap. TA.. ZHNTAIC. ib. Pap. A.. NI: N. AI.. NI. ib. fin Pap. PAIC.
- 19. Pap.  $\Theta(\varepsilon?)$ HC: N.  $\Theta$ HC. ib. Pap.  $\Pi$  . O . TWN: N.  $\Pi$ POCTWN. ib. fin. Pap.  $\lambda$ I: N. XI.
  - 20. Pap. N ENΘ: N. MENΘ. ib. Pap. (dim) and N. ωCΔPACTIKOYC.
  - 21. Pap. A , EICHAI: N. ABEICHAI.
  - 22. N. TOΥΤωΝ. ib. N. OYCAN.

  - 24. Pap.ΤΑΥω (PATOΠΤΗCON(T?): N.ΤΑΥΡω.. ATOΠΤΗCON II.
  - 25. init. Pap. (0?) $\Delta(\epsilon?)$ . ib. Pap. AYTW. THCKA(T?)(CYEC??).
  - 26. fin. Pap. T . . ΠΟΝ.
  - 28. Pap. El AMOTEPWN: N. Eln [sic] AMOTEPWN.

# Col. 20 = Ox. p. 16.

N. λεΓες.
 Pap. CYN ΦΟΡΑς.
 N. ΟΘΕΝ. ib. N. ΕΦΟCΟΝ.
 Pap. NωΙΔΡΑΙΚΑ.

4. Pap. CYN ΦΟΡΑC.
9. Pap. €Κ(Γ?) . (\?)ΗΔΙΝ.

11. Pap.  $OY\Delta \in (T^?)O$ .  $TON(A^?)Y$ . 13. Pap.  $\Pi POC^{-}(O^?)\Delta P\omega$ .

14. Pap. . YTWN: N. TYTWN.

15. Pap. T(1?)NAC: N. TINAC. 18. N. AZONTEC.

19. Pap.  $(\Pi?)$ ATHTIK $(A^?.?)$ ΔIA: N.  $\Pi$ ATHTIKOΔIA. ib. Pap.  $\lambda \cdot \GammaO(?)$ : N.  $\lambda \in \GammaOY$ .

20. N. EEAK.

# Col. 21 = Ox. p. 21.

(Pap. confirms KAMHA . N.)

### Col. 22 = Ox. p. 20.

--- ταραχὰς --- δόξα --- τὴν ἀ(π)ιστίαν οὅτε τὴν διαφορὰν(?) τῶν αἰτ(ί)ων(?) οὅτε καθ' δ συμβλη---- τὰ δείματα διασ(τ)ᾶσα(?) καθόλου τῶν ὑποδεδειγμέν(ω)ν οὐδὲ μέλλει τὰ μᾶλλον ---- παρασ[ $\sigma$ ?]τήσασα ταῦτα ---- (ο)ὐδέτερα --- ὑπ' ἀλλ(ή)-λω" --- καὶ πρ(ο)σέτι(?) κατὰ πᾶν ἀχωρίσ(τ)ας(?) καὶ διὰ ταὐ(τ)ὸ τέλος ἐκάτερον ἔξεσ(τιν?) α⟨ί⟩τιον(?) δυνα(τ?)ὸν --- μᾶλλον ἢ τὸν χρόνο(ν) ---- πείσετα(ι?) . . Ν φοβεῖσθαι τὸν δὲ . . CON ἢπερ(?) ἐκείνη --- ὅτε μὲν --- πότερον(?) φοβούμενοι (τ)ὸν κακὸν ἔχουσιν ἐπιζητηθήσεσ(θαι?)

```
27. ---(\tau)ην κατ\mathbf{a} κοινότη-
```

- 28. -τα π(ερί) θεών ταραχήν μείζω δ(ιστ)άζον-
- 29. -τος(?) ε(ίναι?), καὶ ταύτην πρὸς έτερον τι μάλ-
- 30. -λον  $(\delta)$ φείλ $\underline{\omega}$ ν(?) εί $\langle \sigma \rangle$ φέρ $\underline{\epsilon}$  $(\iota)$ ν(?) την  $(\delta\iota)$ αστολην
- 31. ΕΙΠΟ . . . νυν εί το ζ(η) τούμενον έδε  $\langle \iota^2 \rangle$  μη
- 32. TE . . . . . . YTE .  $(\tau)\hat{\omega}\nu$  (κατά?) μέρος
- 33.  $\theta \in (\hat{\omega} \nu? \phi \delta) \beta o \nu \mu \in (\underline{\omega} \chi \rho \hat{\eta} \nu (?) \dots \pi \epsilon \rho \ell \tau \hat{\eta} s)$
- 34.  $\tau \in \lambda \underline{\epsilon}(v) \tau \hat{\eta} \underline{s}(?)$ , του δε κατά κοινότητα μηδα-
- 35.  $-\mu\hat{\omega}s$ .  $\dot{\epsilon}(\nu?)$   $\mu\dot{\epsilon}\nu\tau\sigma\dot{\epsilon}$   $\gamma\dot{\epsilon}$   $\tau\sigma\dot{\epsilon}s$   $\epsilon$ IPH . . . N $\omega$ C
- 36. ANY . O . . ΗΓΗΤΑΙ . . ούτω καὶ τοὺς φόβους(?)
- 38. -κολουθείν (άν?) θαυμάσειεν . . . . οὐ γὰρ
- 39. Y $\Pi$  . .  $\epsilon$ C  $\epsilon \epsilon \epsilon \tau \alpha \zeta o(\mu) \epsilon \nu$  . .  $\epsilon$ NHTOYCAA
- 40. λ . . . Ρ . ΟΙ  $\xi \chi \epsilon \iota \zeta \eta \tau (ov) \mu \epsilon \nu ov$ . οὔκ ἐστι δ΄ OY = -

Ox. gives a detached vertical strip, about 10 letters wide, filling the gap in Pap. and N. from 1. 3 to 32. The strip to the left of this gap, containing the first letter or two of each line from 5 to 20, is perhaps mounted a line too low in the Papyrus. By raising it a line, we obtain  $\delta \iota$ -a in 11.  $\delta$ -7,  $\tau$ \hat{\text{\text{\$\sigma}\$} \text{\$\sigma} \text{\$\si

<sup>27.</sup> Pap. KATA . OINOTH.

<sup>28.</sup> fin. Pap. Δ . . . λ ZON: N. Δ . . A ZON.

<sup>29.</sup> N. TPOCETEPON.

<sup>30.</sup> Pap. T . . . . ACTOλHN.

<sup>31</sup> fin. Pap.  $\epsilon \Delta \epsilon MH$  (no I after  $\epsilon \Delta \epsilon$ ).

<sup>33.</sup> Pap. BOYMEIZGXE . . (apparently not XP): N. POYMEIZONXPHN.

# Col. 23 = Ox. p. 2.

```
1. — — — «каσто» — — —
  6. – – – – δποτε(ρ) ανοῦν τῶ(ν)
  7. τα(ραχῶ?)ν Με... Ν άμαρ(τ)άνειν το(<math>\hat{v})
  8. K(?) . . C συμβέ\underline{\beta}(\eta)\underline{\kappa}εν, οὐ μόνον δτι \pi \dot{\alpha}(\nu)-
  9. -τα παρ\hat{\eta}καν ΙΟ . Ν οὐδ\hat{\epsilon}ν \hat{\epsilon}(χρ?)\hat{\eta}ν, άλλ\hat{\alpha} κ(α\hat{\epsilon})
10. διότι τὴν ἴσην δεῖ ΠΑΟ . Ν . Α . ΤΟΚΕΦΑ/ Α(?) .
II. \delta\theta(\epsilon)ν εἰκότως . ΥΤΗΟ(?) τοῦ ἐκὰς(?) τὰς ἀ\pi(ο)-
12. \delta \epsilon(l) \xi \epsilon \iota s \ lot \tau \circ \rho \epsilon \hat{\iota} \nu(l), \dot{\epsilon} \mu \ \mu \dot{\epsilon} \nu \ \tau(\hat{\omega}) \ \pi \rho \hat{a} \xi \alpha(\iota l)
13. . . . ΕΜΙΤΙ . Γ . έκατέρας . ΓΟΜΑ . . . .
14. \pi(ολλ)άκις δ' ἴσων ἀμφοτέρων \epsilon T . \Delta . .
15. -θεμένων, έν οὐκ ὀλίγοις δ' έχ(ο)μένου(?).
16. \piαρ' αὐτοῖς ὡς οὐδ' ἐστὶν ἄν\epsilonμο\underline{s}(?) \epsilon . ΤΙΚΑΙ
17. Τ . ΜΙ . . ως δρα(\sigma)\underline{\tau}(\iota)κὸν(?) τοῦ φ(\delta \beta)ου(?) ταράτ-
18. -\tau(\epsilon i? o)\dot{v}\delta\dot{\epsilon}v(?) \phi\dot{c}(?) παρέσται τὸ (κ)ακὸν κατ(\dot{\alpha}?)
19. κυριώτατον μέρος, δμοίως αν λέγοιτ(ο?)
20. \phiΥ . . . ΠΑCH πρὸς τὸν θάνατον ἄφο(β?)α
24. \tau \eta \nu \alpha \dot{\nu} \tau \dot{\eta} \nu \alpha \dot{\tau} \dot{\tau} (\alpha) \nu. \dot{\rho} \eta \theta \epsilon (\eta \delta \dot{\alpha} \nu \kappa \alpha) \tau \dot{\delta}
25. \pi \hat{a}(\nu?) δσα φοβοῦνται \mu \epsilon \underline{a}(\lambda \omega) s(?) διὰ τὸν
26. περί θεών φόβον άνε(σ)τ(η)κέναι(?)· μη
27. γὰρ ποιούντω(ν?) κάν τῷ θανάτω(, τι?) κα-
28. -κον αὐτῶν, οὐδ' . . . ΘΑΝΟΥ . <u>τ</u>ην φρίκ(ην)
29. ἀπ(λ?)ῶς δὲ παν-
                                   — — φοβοῦντα(ι) — — —
31.
                                           - - - καὶ πρὸς δ(π)αν-
33.
34. -τα την ταραχ(ην ί?)σην έχουσι και περί
                            ---- (τ)ων άλλων ὑπομνησ----
35.
```

<sup>1.</sup> Pap. T( G: N. TOC.

<sup>6.</sup> Pap. ΟΠΟΤ.

<sup>7.</sup> fin. Pap. AN(E?)INTU

- 8. init. Pap. (K?) . . C: N. A . . C. ib. Pap. C(H?)MBE(B?) . (EN. ib. N. MONON
  - 9. Pap. **TAPHKAN...**
- 10. Pap. ΔΙ.Τ. (Τ?) ΗΝ: Ν. ΔΙΟΤΙΤΗΝ. ib. Pap. ΠΑC... A. ΓΟ(Κ?) εφΑ/ Α: Ν. ΠΑC. Ν... ΤΟΝ εφΑCA.
  - 11. Pap. EK .. TAC: N. CKAITAC.
- 12. Pap.  $\Delta$  . .  $\Xi \in ICI$  . TOP . . (N?): N.  $\Delta$  .  $T \in ICI\Pi OP$  . O . N. ib. fin. Pap.  $(\Pi?)PA^-$ : N.  $\Pi PA^-A$ .
  - 13. Pap. EKATEPAC.
  - 14. Pap.  $\Gamma$  . . . (AK?) IC. ib. fin. N.  $\epsilon T$  . A.
  - 15. Pap.  $\Delta(\varepsilon?) < \cdot (M?) \cdot NO(Y?)$ .
- 16. init. Pap.  $\Pi$ APAY. ib. Pap.  $\omega$ C(OY?) $\Delta$ ECTINAN . MO(C?): N.  $\omega$ COY $\Delta$ ECTINA . . MO .
  - 17. Pap. APA . (<?)KONTOYF.
- 18. fin. N. KAI.

- 19. N. KYPIOTATON.
- 24. Pap. space hefore PHΘεΙΗ.
- 25. Pap. ΦΟΒΟ` . TAI: N. ΦΟΒΟΥΝΤΑΙ. ib. Pap. M(ε?) TA . .(ι C?).
- 26. Pap. **ΦΟΒ.Ν.Γ.Ε.Τ.**
- 27. Pap. ( $\Delta$ ?)OI. Y(V?)T( $\omega$ ?).
- 28. fin. Pap. **PIK**.
- 29. Ν. Α . ω C Δ ε.
- 31. N. OOBOYNTA.
- 34. Pap. TATHNTAPAX. ib. N. EXOYCIKAI.

#### Col. 24 = Ox. p. 11.

14. -τφ Τ . ENTICATI . . TTONEN . περί

Pap. 26.

Dw.p. 2.

A.TI. - . POCA/HCI WTOO NOTFONI. THPONF CH KAINFONB t. .. K. GONFI 1-.. (1 Af ... NA HX NO X ... + A 1707 ATA.. NAA.. NOY 8 TO TF.. ANOY NTW TA ..... NMF..... NAMAP-AMFINT A...CCYMBfr ..CFNOYMON..NOTITA TA TAPHKANIO..NOYA (NF... MANA)AI AIFT-MNICH NAFINAY-NA---CONPAIL OB..NEIKOTW ( ... ITHCTOYCKAITACAT AC ICICTOPICWNEMMENT ... ITTPAITA -----fMIT1------fKATTPAC----ONIA----TI...AICICAICWNAMOTFPWNFI...A... OFMFHWNFNOYKOLITOICAFK ... TAFHOY TILPAITOICW ( ) MFCTFNANCMOTF - MIKAI J. MILLWCDP K...KONTOY ... OYTAPAT T....IDENWIRKPECTRITO..AKONFA KY + MOTATONM + po COMOIW .. AND + Froit χ.οφχινοταναθνοτοορπήολπ·····Υφ. .....FAP...... FNTOY.WIN..... FTAI TOY. 2102. (p................ W.... TAFICO C... TEIL FON. OAITA.... THNAYTANAITI-V & HOLIHAANKAITO TTV...OCA + OBOY CT AIMBID .. CAIATON TIPIOFUN +0 LONAT.C.T. KINAIMH TAP TOIOYNTW. KAITWIBANATW. .. KA FONAYTWHOYA....BANOY...HN41C(.. MU-MCYLLIAM WALLIACANYCH DONWNTWNA......Afi...TAN..... TA..FICKNAFWET AI...OBOYNMA...AIN ACI FIMENWAT.. A ... Wrap. n ... kor ... TODWCFHWILD .... CINKYIMPOCY ... YN TA... TNTAPIAO.... CHN FXOYNKAIMEPI .... HAMOTY HWAX ANI .... 470 .... CI. b. ... Th. Altoy C. ... XAPA. K....ANC(----->PARC----ACMENA.. 

```
15. των (μα)καρ(ί)ω(ν? έ)ν(ν)οουμένων(?) ζώ-
16. -(ω)ν \omega . . . ΑCΠΡΑ . . . N dν\theta(ρω)πο-
17. Γ. . TANAΓΙΝΕ . . ΝΗ \piερὶ \tau(οῦ μηδὲν?)
18. είναι \tau(\partial v \theta)άνατον πρός \eta\mu(\hat{a}s) . . . .
19. \theta . TOC \dot{\epsilon}\phi' (\delta) σον τὸν εἰς \dot{\epsilon}κατ(\epsilon\rho)- . . .
20. AI\triangleAI καταμαθε\hat{i}\nu(?) προς — — —
22.
23. -καρίων ζώ(ιων) - - -
24. διειλημμένας (ά)νίστατα(ι?) . . . . ΑC δ
25. δέ περὶ θανάτου \kappa(\alpha\tau)ὰ τὸ πλε(\hat{\iota}στο)\nu(?) έ\xi(?) ὑ-
26. -πούλως ἔρχεται . Ν . Α διαρθ(ρ)ωτοτέρων
27. \epsilon \dot{v}(\theta) εραπευτοτερ. . ΔΕCK . . UN (.?) AYTAI
28. \chi \underline{\alpha} επὸν γὰρ ὅντ\underline{\omega}s(?) τὸ τ(αρα)\chi \hat{\eta}s ὅπου-
29. -(λο?)ν καὶ τυφλόν . κ(αὶ ο?) ἀ δυνάμενον βα-
30. -(\sigma \tau \acute{\alpha} \xi) \underline{\epsilon}(\iota) \nu \ (??) - - -
33. ἄνθρωποι - - - (κ)αθόλο(υ) <math>- - -
                         --- ΑΝ αἰσθησιολο\underline{\gamma}(i)αν(?) ---
34.
```

<sup>2.</sup> Pap. ΠΕΡΙ. ib. fin. Pap. (N?) AI: N. HN.

<sup>3.</sup> fin. Pap. WNXX, quite clear.

<sup>4.</sup> Pap. NO .YMENWN: N. NOOYMENWN.

<sup>5.</sup> Pap. MAPACCKE. 7. N. TEPON 8. fin. N. EINAI.

<sup>9.</sup> Pap. JAKATOY. ib. fin. TIANEλO, with ι-C above the IA.

<sup>14.</sup> N. NT . COTI.

<sup>15.</sup> N. ΤωΝΙ . . . Τ . ω . Ν . ΡΟΥ.

<sup>16.</sup> Pap. ANO . . IT. 20. N. KATAMAOEINTPOC.

<sup>23.</sup> Pap. Zω.

<sup>24.</sup> N. λHMMENAC.

<sup>25.</sup> Pap. θ(Α?)NATOY.

<sup>26.</sup> Pap. ΠΟΥΛωςΕΡΧΕ AI. N( .?) AΔIAPO.

<sup>27.</sup> Pap. ΕΥ . ΕΡΑ. 28. Pap. Χ<sup>4</sup> \ΕΠΟΝΓΑΡ. 29. N. ΤΥΦ.

<sup>33.</sup> Ν. ΘΡωπ.

<sup>34.</sup> N. AIC . HCIOλONA.

Pap. 26.	.//.of.xO	
TWIT-CHTICAT	6 ΑΙ ω  (	NOHOMA IWITH TO THE TO
-Nω	NHTTEPIT.  TINTPOCHM ONE CERATI  CONFICINO  CONFICTATA  YKLATOTHE  FRINAFICKXH  TENTOTICTOTXH  TENTOTICTOTXH  TENTOTICTOTXH  TENTOTICTOTXH	ACO V6XY OT69WN AYTAI CYTOY NONBA OYTOIC AIAI YTON

### Col. 25 = Ox. p. 5.

```
I. ὑπονοοῦμεν — — —
 2. δ(ει)κνύν(αι) ΤΟ -----|(λά)-
 3. -βωμεν, ή τὰς τελε(ίας? ἰκ?)ανῶς εἶναι
 4. θεωρητ- - - - - - - - καὶ τὰ |(π)αρα-
 5. -\delta\epsilon\delta\delta\mu\epsilon(\nu)\alpha Τ . . . (\sigma\dot{v})\underline{\nu}\epsilon\sigma(\iota)\nu (?) \dot{v}\pi\dot{\epsilon}\rho \tau \hat{\omega}\nu
  6. \theta \in lov - - - - - - - \kappa \alpha(\tau \alpha) \phi(\rho \delta) | \nu \eta
  7. -\tau \alpha(?), καθά(\pi)ερ τὰ ΠΑ . . . . . Γ καὶ |\piρδ(\iota)ς(?)
 8. τούτω() δ' ἐμφανέσ(τατ)\underline{o}(ν? παρ'?) ἡμ\hat{\omega}(ν) πα-
 9. -\rho \in \chi \in \iota \pi(\rho \delta)s \theta \acute{a} \nu a \tau(o \nu) . . . (\gamma) \acute{\epsilon} \lambda \omega \tau a (?),
                                                                                     Kal
10. μαντι(κη̂?) προειπό(ντε?)ς Υλ . . ΤΙCAN
                                                                                      ἐπε−
ι ι. μαρτύρησαν κ(αὶ) τὰ πλεῖ(σ)τα
                                                                                     ENY
12. , NIA . . . ANTIA . . . N . . . N
                                                                               d\pi \delta | (\phi) a \sigma \iota \nu (?)
                                                            τούτω (?)
17. νομίζομεν WNOYC . . . .
                                                                                     |\mu\rangle\dot{\epsilon}(\nu?)
18. οὐκ \epsilon \hat{a}(\cdot ? \dot{a})λίσκεσ(θαι?) τ\hat{\varphi} τρόπ\varphi. \delta \epsilon \hat{i}(?)
19. -τοι σαφώς εἰδέν(αι ώς οί?) πολ(λ)οὶ μ\hat{a} λλον
                   \dot{\epsilon}\pi\iota\theta\nu\mu(\alpha\iota s) \dot{v}(\pi)\underline{\epsilon}(\kappa o\nu(\sigma\iota)\nu(?) \dot{\eta} \tau o(\dot{v})s \tau o\iota(\dot{v})-\dot{v}
20. ταῖς
2 Ι. -(του)ς(?)
                          παραδέξονται λόγους ένίοις
                                                                                   \delta(\epsilon \pi)\alpha
                          \phi a(\nu) \tau a(\sigma i) a \nu \delta \sigma(i) \delta \tau \eta \tau \sigma s.
22. -ρέχουσ(ι)
                                                                                   d(\lambda\lambda\dot{a}) \gamma\dot{a}\rho
                              \dot{\epsilon}κ (	heta)\epsilon\hat{\omega}ν ταρα\chi\hat{\eta}ς
                                                                              ikav os oi-
23. ὑπὲρ
                	au(\hat{\eta}s)
                                  λ)ελέχθαι καὶ
                                                                    προτετράφ (θ) αι τον
24. -μαί
                     μο(ι
25. (\gamma'?) εὐφυέστατον (?) ΕΙCYEPWMECHN d\pi'(?) | alm(ν)-
 26. -(iω)ν(?) λυ(πῶν?) ώς ἀπαλλαγη(σδ)μενον κακῶν
27. \tau |(\hat{\omega})\nu| \chi(\alpha\lambda) \epsilon \pi \underline{\omega} \tau \underline{\alpha}(\tau \underline{\omega}) \underline{\nu}(?) \underline{\kappa}(\alpha i?) \cdot \pi o i \eta \sigma \delta \mu \epsilon \nu(o) |\nu| (\pi) d
28. -\underline{\nu}|(\tau)a(?) τὰ συ\underline{\nu}(\epsilon)χοντα, καὶ μόνον \epsilon a(\nu)|\tauον
29. dv|(\delta)\rho\alpha(?) vo\mu\iota\circ\hat{v}(v)\tau\alpha(?) \tau(\hat{\omega}v?d)\lambda\lambda\omega(v?,\kappa\alpha\lambda)|\alpha\tau\alpha
30. -φρ (ο)νήσοντα πάντων . . . ΕΡΦ . . . . .
31. M. NO(N?)TWNT. TEL. OTEPHNAAAW Ka(?)
32. \tau\hat{\omega} \nu \alpha\hat{v} \mu\underline{\epsilon}\gamma\underline{\epsilon}(\lambda)\alpha \chi\rho\hat{\eta}\mu\alpha(\tau)\underline{\alpha} \kappa\epsilon\kappa(\tau\eta\mu\hat{\epsilon})-
33. -νων ιδιωτών, και τών έπιφανεστά-
34. -τω|(ν ε)ν δυνάμεσι πολ(ι)τικαίς, καὶ τῶν
35. TH . . COΥΛΟΚΑ . . ΚΑ . ΝΤω . (δ)ταν
36. \delta \rho \hat{a}(?) \pi \epsilon \rho_{\perp} \theta \epsilon \mu \epsilon \nu o \nu s(?) \delta \phi' \epsilon \nu \delta s. NTHNI
37. OY ---
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The strip on the right is probably placed a line too high in the papyrus as mounted, and consequently in the copies. There is a complete break in the papyrus between this strip and the rest of the page. Cf. col.

77

Ox. p. 5. Pap. 86. YrongoyMfHIA .... After A.. KNYN ... TO .. . . . . . . . . (PIX PAIM FRATACTFAF.... ANW(FINA) BEWPHT .. MIXIXY .. X ... HNFIKAITA AfAOMF., AT....ITCNYTTFP OfIWN...TA!TA .... (A .... KA .. + TTA 人人 MANTI... POFITO.... ACYA...TICA FAY MAI .. G.MOP .- K ... TAM AFI .. FATWN ACIN NIA .... ANTIA .... N ... .. N A 770 AT - - - - + OP - - - INFAN - - Inti MOH .... (YOt .. f CT I TW .. FIN 447...CW....N T ... AKONOY.....f MIXIMFNW...OY (..... ·TOYT · · MH Kfr... XICFfc...TT.-TP-.TWID-KON CADWCFIZEN .... TON.OIMATICI CFMPOYMILIC-Y-TIKOY..HHTO...INI ίς π.. ΑΔβτοΝΤΑ··ΛοροΥς (ΝΙΟΠΑ····ΓΑΡ PfACY.-φβ.-ΤΔ..ΔΝΟC ETHTOCA..K1C01 MAIMO--- ( N ( X O A --- A) MPOT ( TPA .-- A) W EXCYCF ATONFICYFF.WM FCHNA--HAKWN WCAMALAXAMINON...N. 00 NI.. (HOTW .. IT f ... TO I ... COMIN .. TON ATACY - XONTOKLIMONONEA - . ATA PANOMICY.. TAT .... ALW. TEI OTEPHNALLWKA 1XYM0716.XXPHM2..CK(K..... MAIN TOWKATONETIGANICTA NAYNA.. F...O. TIKAIC.. AITWN TH... COYNOKA ... KA ... NTW ... TAN OPAH +PE BAMFNOYCY & FNOC..NTHNI OY .... PA ... TAC ... YTOY CHAN \$100

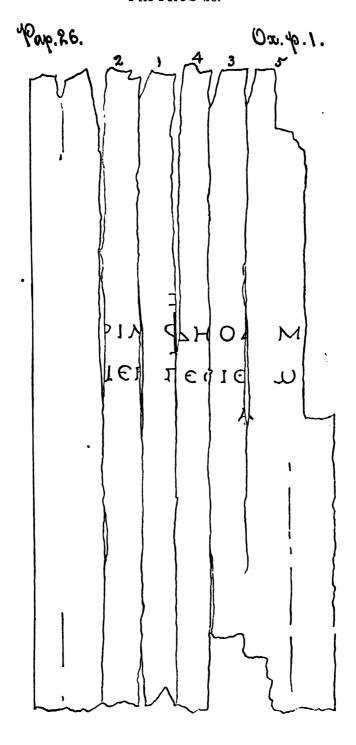
- 1. Nap. YTTONOOYMEN. 3. init. Pap. BWMENH.
- 4. fin. Pap. APA (in Pap., as in Ox., last letters placed in 1. 3, and so on all the way down the page).
  - 5. Pap. WEC . NYTTEPT.
  - 7. N. KAOA. ib. Pap. YPOIC, apparently: N. /POC.
  - 8. lap. TOΥΤωΔ. ib. N. MHΦANEC.
  - 9. Pap.  $\Theta$ ANAT. ib. Pap.  $(\in \lambda?)\omega$ TA.
- II. Pap. MA(P1?)Y. HCA. K: N. MAPTYPHCANK. ib. fin. Pap. TATWN ENY.
- 17. Pap. OMI(Z. M?)EN: N. NOMIZOMEN. ib. Pap. TOYT: N. TOYTO.
- - 19. init. N. TOICA. ib. fin. MA \λON.
- 20. Pap. . . ICEΠ . (Θ?) YM . AIC : N. TAICEΠΙΘΥΜΙΑΙC. ib. Pap.
- Y. (CI?)KOY. N: N.  $\phi$ YCIKOY. N. ib. fin. Pap. and N. . . Cl.
- 21. init. Pap. . . C $\Pi$  . . .  $\Delta\Delta$   $\in$   $\Xi$  ON $\Xi$  . . . . OITAOA  $\Delta$   $\in$   $\Xi$  ONTAI. ib. fin. Pap.  $\in$  NIOIC $\Delta$  . . A.
  - 22. init. Pap. PEXOYC. ib. fin. Pap. A ... FAP.
  - 23. Pap. TAPAXHC. ib. Pap. IKAN (ω?) COI: N. IKAN (P?) ωCOI.
  - 24. N. ΕΛΕΧΘΑΙΚΑΙ. ib. Pap. ΠΡΟΓΕ ΡΑΦ.
- 25. Pap. EYCYC...ATO(N?)....PWME...HN: N. EYCYC...ATON...EIPWMENHN. ib. fin. Pap. A $\Gamma$ |AIW: N. A $\Pi$ 0|NAIW(?).
- 27. init. N. . . . N + . . ΤΟΠΕ. ib. Pap. . 101 . COMEN . | N . (N?): N. ΠΟΙΗCOMEN . N . A. 28. Pap. CY(N?) . XONTA.
  - 29. Pap. N(O?)MICT(O?)TA: N. NOMIOY. TA.
  - 31. Pap. NO(N?)TWN: N. NO. TWN.
  - 32. Pap. M. ( $\Gamma$ A?). A: N. MOI.. A.
  - 33. N. IAIWTWN. ib. Pap. KAITWN. 34. N. AYNAMIWN.
  - 36. N. TPOOHMENOYC.

φιλοδη**ω** πεδιθέω

A

Second line of title in Nap.,  $\Pi \in PI \in \Theta \cup N$ .

Owing to the curious displacement of the papyrus-strips as represented in the Oxford copy, the title was wrongly read, and published in the old catalogue (Voll. Herc. Oxon.), as  $\pi\epsilon\rho l$   $\theta\epsilon i\omega\nu$ . (The cause of the mistake has already been pointed out by Mr. Mayor, Cic. N. D., I. p. xliii. n. 2.) When I saw the original, the strips had been restored to their right positions. The reading  $\pi\epsilon\rho l$   $\theta\epsilon\hat{\omega}\nu$  is unquestionably right.



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### PAPYRUS 26.

#### NOTES.

- Col. 1, l. 2. Possibly  $\chi \omega \rho is a(i\tau) i\omega \nu$ .
- 3 fin. Perhaps γὰρ τὸ μὴ παρακολουθεῖν.
- 9 fin. Perhaps έκ φιλοτ(ιμίας?); οτ κάθρ(οῦν)ται φιλοτ(ιμία?).
- 10. παραπλήτια. Is this a mistake, or is the word intentionally so spelt?
- 19. '(If) a man shuts his eyes and grants them (blindly all that they ask)' (?).
  - 21.  $(\tau a \rho a) \chi \theta \dot{\eta} \sigma \epsilon \underline{\tau}(a \iota ?)$ .

The argument of ll. 1 to 14 may perhaps be the same as that of Lucr. 3. 41-58: 'Nam quod saepe homines morbos magis esse timendos | infamemque ferunt vitam quam Tartara leti, | ... nec (se) prosum quidquam nostrae rationis egere, | hinc licet advertas animum magis omnia laudis | jactari causa quam quod res ipsa probetur. | Extorres idem patria,' etc. I.e. men sometimes boast that they can free themselves from fear of the gods and of death without the help of the Epicurean doctrine; but the falsity of their pretensions is proved when they are tried by adversity.

Col. 2. The few legible words suggest a sense something like that of Lucr. 2.649: '(Divom natura) privata dolore omni, privata periclis, | ipsa suis pollens opibus, nil indiga nostri, | nec bene promeritis capitur neque tangitur ira.'

Col. 7, ll. 1 to 3. The argument appears to be the same as that of Lucr. 2. 1090 sq.: 'Quis regere immensi summam, quis habere profundi | indu manu validas potis est moderanter habenas?' etc.: that is, those who ascribe to the gods the government of the universe condemn them to an infinity of painful labour. The same argument seems to be used in Philod.  $\pi\epsilon\rho l$   $\theta\epsilon\hat{\omega}\nu$   $\delta\iota\alpha\gamma$ . fr. 2, l. 25.

Col. 7, l. 3. Good men avoid inflicting injuries; and the gods must be like them. For the argument by analogy from good men to the gods, as the ideal of humanity, compare Philod.  $\pi\epsilon\rho l \;\theta\epsilon\hat{\omega}\nu \;\delta\iota\alpha\gamma$ . col. 14, l. 4 (good men take pleasure in conversation, therefore the gods converse); and ib. l. 10 (wise men talk Greek, therefore the gods talk Greek).

- l. 6. If ὑποσταθῶσιν is right it must be in sense the passive of the middle ὑφίστασθαι, to conceive,—'if they be conceived as prudent.'
- Col. 10.  $\tau \hat{\omega} \nu$   $\hat{\alpha} \lambda \hat{\sigma} \gamma \omega \nu$  ( $\hat{\varphi} \omega \nu$ : the beginning of the comparison between the position of men and that of the lower animals as regards liability to  $\tau a \rho a \chi \hat{\eta}$  and consequent unhappiness.
- Col. 12. If fright is the result of false notions about the gods, and beasts have no notions at all, how can they be subject to fright?
- 1. 6. ανεκκαρτέρητον ή δυσεκκαρτέρητον κακόν, an evil wholly or almost unendurable. To the wise man, Epicurus taught that there could be no such evil. D. L. X. 140: οὐ χρονίζει τὸ ἀλγοῦν συνεχῶς ἐν τή σαρκί άλλα το μέν άκρον τον έλαχιστον χρόνον πάρεστι το δε μύνον ύπερτείνου τὸ ἡδόμενου κατὰ σάρκα, οὐ πολλὰς ἡμέρας συμβαίνει. Hence the wise man can be happy even if tortured (D. L. X. 118, and 22). Pain becomes unendurable only through the mistaken belief that it may last for an indefinite time,—that is, through a belief in a life after death. It is this doctrine that is referred to in 1. 11, sal els άπειρου εκβέβηκευ τὰ δεινά, and in col. 13, l. 36, αίωνια δεινά προσδοκώντων. Col. 17, l. 11: ἀργαλεωτέραν είναι τὴν περὶ τοῦ θανάτου ταραχήν, ὡς αν αιωνίους εν αυτώ συμφορας προβάλλουτι. Cf. D. L. X. 148, θαρρείν έποιησεν ύπερ του μηθεν αιώνιον είναι δεινόν, μηδε πολυχρόνιον. Lucr. 1. 107: 'Si certam finem esse viderent | aerumnarum homines, aliqua ratione valerent | religionibus atque minis obsistere vatum. | Nunc ratio nulla est restandi, nulla potestas, | aeternas quoniam poenas in morte timendum est.'
- 1. 8. ἀνεκπλήρωτον ἡ δυσεκπλήρωτον probably refers to the mental state of the many or unwise as regards goods, as ἀνεκκαρτέρητον ἡ δυσεκκαρτέρητον refers to their mental state as regards evils. False notions about death, while they remove the limit to men's fears, at the same time make them insatiable in their desires. Cf. Lucr. 3. 59 sq.: 'Avarities et honorum caeca cupido | ... non minimam partem mortis formidine aluntur,' etc. The simile implied in the word ἀνεκπλήρωτον is worked out by Lucr. in his application of the myth of the Danaids, 3. 1003: 'Animi ingratam naturam pascere semper | atque explere bonis rebus satiareque nunquam, | ... hoc, ut opinor, id est, aevo florente puellas | quod memorant laticem pertusum congerere in vas, | quod tamen expleri nulla ratione potestur.'
- l. 10. τὰ μὲν ὑπολήψεων δεκτικὰ ζῷα, animals capable of forming an opinion; i. e. probably men, as opposed to τὰ ἄλογα ζῷα. As to the construction of the sentence, I can form no conjecture.
- l. 12. και συνάπτειν τισιν φύσεσιν τὰς τούτων ἀπεργαστικὰς δυνάμεις: to ascribe to certain natures the faculties capable of producing these (sc. capable of producing fears extending to eternity). The notion

throughout is that the fear of the gods and of death is due to a misuse of the peculiarly human faculty of thought.

Col. 13, l. 2. After T. M, perhaps δρμάς.

1. 4. πολλάκις δὲ ναρκώδεις τὰς πρὸς τὸ καλὸν ὁρμάς. (Men (?) are affected by impulses of all kinds), but their impulses towards the noble are often dull. Then follows what is probably a fresh sentence: (ὅ)θ(εν? καὶ? π)ολὸ χαλεπώτερος συμβέβηκεν εἶναι τὰς περὶ τὰ μὴ χρώμενα δόξαις ζῷα ταραχάς: 'whence it follows that the terrors of animals incapable of forming opinions are much more severe (than those of men'). The connection of this with the preceding sentence is obscure. Possibly the argument is that men have at least the capacity of being moved by impulses towards what is noble, (and thereby escaping irrational terrors,) though such impulses are often dormant; but beasts have not even the possibility of escape, and so are in a worse position.

The next passage may be translated as follows, (κατὰ γὰρ-εὐεκπλήρωτον in ll. 9-10 being taken as a parenthesis:)—' For those animals which form opinions (viz. men) get relief (from their terrors), some less and some more, by partially perceiving at times that (pain?) is easy to bear, because (the want?) is easily satisfied in one of the ways laid down (?); but most animals, (extending their apprehensions on both sides?) to infinity, come off much worse in both the separate states (?). Every animal then (is affected by some) impulse; and it is impossible to conceive impulse unaccompanied by foresight and expectation, or something analogous; for impulse, in the proper sense of the word, is conceived as relative to something in the future. And the analogous state (i.e. the mental state in animals which corresponds to foresight and expectation in men) must resemble these, more or less as the case may be, as is seen in other matters also (?).' In l. 20, δη, if the right reading, must have been written for δεî, by an etacism such as is very common in the Voll. Herc. In l. 21 fin.,  $\epsilon \pi'$   $(\tilde{a}\lambda)\lambda(\omega r)$ may be suggested.

The argument appears to be, that animals are capable of δρμή: therefore, of προόρασις or something analogous: therefore also, of fear or ταραχή.

Il. 24 to 28: perhaps the sense is 'anything and everything may serve as an object of terror to animals; for it is not a god that they are afraid of, (as men are).'

11. 29 to 36: 'our arguments amount to this;—the inference is that animals are liable to terrors analogous to those of men; both inasmuch as they have the same causes for their terror (?),—and inasmuch as ——(?).'

Col. 14, l. 4. Perhaps  $\tau \hat{a} \mu \hat{\epsilon} \nu \beta \rho \hat{\epsilon} (\tau \eta \dots \delta o \xi \hat{a} \xi \epsilon \iota \nu \theta \epsilon o \hat{\nu} s (\epsilon \hat{\iota} \nu a \iota ?)$ . But  $\mu \hat{\epsilon} \nu$  in l. 4 and  $\delta \hat{\epsilon}$  in l. 6 seem equally out of place.

The meaning appears to be that some men, in their fear of the gods, are as irrational as children or beasts. The mention of  $\pi a \iota \delta i a$  in this connection (with  $\delta \gamma \epsilon \tau \epsilon \lambda \epsilon \iota o s$   $\delta \iota \nu \theta \rho \omega \pi o s$  in 1. 8) suggests a comparison with Lucr. 2. 55: 'Nam veluti pueri trepidant atque omnia caecis | in tenebris metuunt, sic nos in luce timemus | interdum, nilo quae sunt metuenda magis quam | quae pueri in tenebris pavitant finguntque futura.'

l. 6. The meaning probably is, that the opinions of beasts, so far as they are capable of having any, and therefore also their terrors, ought not to be regarded as similar to those of men, or at most, only as generically similar. But the exact construction is doubtful.

ll. 8 to 11. 'The adult man (as well as the child), when he has thought of the gods with the proper distinctions, often thinks of them without making distinctions; and even if not, he suffers permanently from the terror caused by these thoughts.' This use of ἐπιβάλλει (sc.  $\tau \partial \nu \nu \rho \partial \nu$ ) and the corresponding subst.  $\epsilon \pi \iota \beta \rho \lambda \dot{\eta}$  (l. 12) is well authenticated; but the use of the compound  $\partial \nu \epsilon \pi \iota \beta \lambda \eta \theta \hat{\eta}$  ( $\partial \pi$ .  $\lambda \epsilon \gamma$ .) in the passive, apparently in the same sense, is curious. I do not understand the force of διειλημμένως and άδιαλήπτως. It would give more point to διαμένουσαν, the emphatic word of the next line, if we could take these adverbs in the sense 'at intervals' and 'without intermission;' so that the meaning would be 'even though a man's thoughts are not continuously fixed on the gods, the terrors resulting from such thoughts are permanent.' άδιαλήπτως may have been written by etacism for αδιαλείπτως; but it is impossible to give the corresponding sense to διειλημμένως, except by supposing that it has been written for διαλελειμμένως by an actual blunder, which might easily arise from the ambiguity of the other word.

l. 14. τὸ πέρας ὑπερβαίνων τῆς ἀλγηδόνος (?); see note on col. 12, l. 6.

ll. 19 sq. In proportion as a man resembles the beasts, he becomes liable to mental disturbances analogous to theirs, disturbances arising not from fears of the gods alone, but from evil passions of all kinds. This appears to be the general sense, but the construction of the sentence is doubtful.

l. 32: perhaps  $\delta v(\sigma \delta) a \iota \mu o v$ .

Col. 15, ll. 5 to 8. (The inconsistency?) of those who at one time compare the lives (of men and beasts), and at another time say that there is no comparison between them, shall be considered in its proper place, as there is no hurry for it at present.

The next passage, ll. 9 to 16, is unintelligible; but in ll. 16 (πολλῶν ζῷα μακαριζόντων, etc.) to 24 we have a complete sentence containing a summary of the argument.

1. 21: φρείκης seems to be written by error for φρείκαις.

l. 22: τὸ προσεπισωρευόμενον βάρος: the 'additional burden' is the thought that the beasts are happier than ourselves; and similarly in l. 26 τὸ μακάριον expresses the blessedness of knowing that they are more unhappy;—an application of the 'suave mari magno' principle.

l. 29. ἄπρον, etacism for ἄπειρον. Perhaps ὅσπερ οἶός τ' ἦν εἰς ἄπειρο(ν ἐκτείνειν) καὶ τ(ὸ δ)εινὸν καὶ το μ(ά)λα (?) φαῦλον, οὕτω δύναται, etc. I.e. the faculty of reasoning, while it makes it possible for man to increase his terrors indefinitely, also makes it possible for him to escape them altogether by learning the truth and mastering his passions (τοῖς μέν, in l. 32, refers to τὰ πάθη).

Col. 15, l. 38: possibly  $\pi \epsilon \rho a \tau o s \ a \gamma a (\theta \hat{\omega}) v$ .

Col. 16: no continuous sense.

1. 10. init.: possibly  $o\dot{v}(\chi)$   $\tilde{\eta}\rho\mu o\underline{\tau}\tau\epsilon(v)$ .

Col. 17: a comparison between the fear of the gods and the fear of death.

l. 9: perhaps  $\tau \hat{\varphi} \ \mu \hat{\epsilon} \nu \ \hat{\nu} \pi \underline{o} \sigma \tau \eta (\sigma a \mu \hat{\epsilon}) \nu \varphi$ , 'to the man who has supposed that the gods are (—?) in life alone, the fear of death is more painful (than that of the gods).'

ως ἃν αἰωνίους ἐν αὐτῷ συμφορὰς προβάλλουτι: Lucr. 1. 111, 'Aeternas quoniam poenas in morte timendum est.' See note on col. 12, l. 6.

l. 13. In order to make the second part of the sentence balance the first, we must supply  $\tau \hat{\varphi}$  δὲ καὶ  $(\partial \rho \gamma \alpha \lambda \epsilon \omega \tau \epsilon \rho \alpha) \nu$   $\tau \hat{\eta} \nu$   $\pi \epsilon \rho \hat{\iota}$   $\theta \epsilon \hat{\omega} \nu$  (sc.  $\epsilon \hat{\iota} \nu \alpha \iota$   $\tau \alpha \rho \alpha \chi \hat{\eta} \nu$ ), or something similar. In l. 15, the word after  $\tau \epsilon \lambda \epsilon \nu \tau \hat{\eta} s$  appears to be a participle  $(\hat{\epsilon} \pi \iota \tau \iota \theta \hat{\epsilon} \nu \tau \iota \hat{\tau})$  corresponding to  $\pi \rho o \beta \hat{\alpha} \lambda \lambda \delta \nu \tau \iota$  in l. 13.  $\hat{\epsilon} \pi \epsilon \iota \delta \hat{\alpha} \nu$  can hardly be right.

16, 17, the word before οἱ μὲν is evidently a participle in agreement with τῶν in l. 16. Perhaps τῶν δ' ἀπλῶς τὴν ἐτέραν (sc. ταραχὴν)

χείρω [κ ?] ε<u>ιπ</u>όντων (οτ κρινόντων) οἱ μέν, etc.

l. 21.  $\partial v \partial \pi \lambda \dot{\gamma} \gamma \eta$  can hardly be right, though confirmed by the indications of Pap. The context requires a reference to some authority in support of the view that the fear of the gods is worse than the fear of death.

l. 22. The sense requires (τοῦ κακ)οῦ μέρος ἀδρότατον, or something similar.

Col. 18: no continuous sense.

Col. 19, ll. 1 to 9: evidently a continuation of the comparison between the two kinds of ταραχή.

τυράννων. That is, the peculiar intensity of men's fear of the gods is due to the belief that they can continue to inflict harm after death; for otherwise, there would be no reason to fear them any more than earthly tyrants, whose power ends with the death of their victims.

ll. 16 sq., a sentence about the fear of death, corresponding to the preceding sentence about the fear of the gods.

1. 18. AM . . PAIC is probably a mistake for συμ(φο)ραΐς.

ll. 23-24: the fear of tyrants, mentioned in general terms in l. 16, is illustrated by the instance of the bull of Phalaris. Possibly  $\kappa a\theta d\pi \epsilon \rho \ \dot{\epsilon} \phi o\beta o \underline{\hat{\varrho}} v \underline{\tau}(o) \dots \Phi d(\lambda a \rho \iota v)$  ώς  $\dot{\epsilon} v \ \tau \dot{\phi} \ \tau a \dot{\nu} \rho \phi \kappa a \tau o \pi \tau \dot{\eta} \sigma o v \underline{\tau}(a)$ ...

26. ἀρνήσ(ετ)αι (?).

Col. 20, ll. 1 to 13, unintelligible. In ll. 13, 14, a transition to a new section seems to be indicated, by some such words as (διειλη)μμένων δὲ τούτων ἥδη . . . ἐπιβλέψω, etc.: but the detached words in the lower part of the col. (ll. 21 sq.) and in col. 22 (e.g. in col. 22, ol δὲ συγκρίτους εἰπόντες εἶναι τοὺς φόβους), show that the subject under discussion is still a comparison between different kinds of fears. Philod.'s solution of the problem seems to be that implied in the words κατὰ πᾶν ἀχωρίστας (εἶναι τὰς ταραχάς) in col. 22; viz. that it is impossible to compare and contrast the intensity of the two kinds of fear, because they always occur in combination, each necessarily involving the other.

Col. 22, Il. 27 sq. A new distinction is introduced, viz. the distinction between the fear of the gods in general, and the fear of particular gods (as Apollo or Athene).

ll. 32 to 35: perhaps  $(\tau_0)\hat{v}$   $\pi\epsilon(\rho i \tau)\hat{\omega}v$   $(\kappa\alpha\tau\dot{a})$   $\mu\dot{\epsilon}\rho\sigma$ s  $\theta\epsilon(\hat{\omega}v)\phi\delta(\beta\sigma v)$   $\mu\dot{\epsilon}l\langle\underline{\omega}\rangle$   $\chi\rho\hat{\eta}v$   $(\epsilon lvai \tau\dot{o}v)$ ?)  $\pi\epsilon\rho i \tau\hat{\eta}s$   $\tau\epsilon\lambda\underline{\epsilon}(v)\underline{\tau}\hat{\eta}s$ ,  $\tau\sigma\hat{v}$   $\delta\dot{\epsilon}$   $\kappa\alpha\tau\dot{a}$   $\kappa\sigma\nu\dot{\epsilon}\sigma\tau$   $\mu\eta\dot{\delta}a\mu\dot{\omega}s$ . The fear of death ought (on a certain theory) to be greater than the fear of the particular gods, but not greater than that of the gods in general. Philodemus himself, however, disapproves of the introduction of the distinction in this connection (Il. 29, 30).

1. 35: probably  $\tau o \hat{s} \epsilon l \rho \eta(\mu \epsilon) v o \hat{s}$ .

Col. 23, ll. 1 to 20. I can make no sense of this. Probably the meaning of ll. 6 to 8 is that it is a mistake to call either of the two  $\tau a \rho a \chi a i$  greater than the other.

l. 20: perhaps  $\phi \dot{v}(\sigma \epsilon \iota) \pi \dot{a} \sigma \eta$ .

ll. 24 to 28: all men's fears are due to their fear of the gods.

l. 26: μὴ γὰρ ποιούντων κὰν τῷ θανάτῳ τι κακὸν αὐτῶν: see note on col. 12, l. 6.

Col. 24, l. 3. There is no doubt about the reading  $\tau \hat{\omega} \nu \chi \chi$ , i.e.  $\tau \hat{\omega} \nu \delta \iota \sigma \chi \iota \lambda \ell \omega \nu$ . Is there any authority for this estimate of the number of the popular gods?

1. 6: τῶν μακαρίων ζψων appears to mean the Epicurean gods

(defined as ζφα ἄφθαρτα καὶ μακάρια, D. L. X. 123, etc.) as opposed to the 'supposed two thousand powers' of the popular religion.

1. 6, 7: perhaps του πρότερου (τρόπου).

14: possibly something like πάντες οἱ τα(ρα)ττόμεν(οι).

17: περὶ τοῦ μηδὲν εἶναι τὸν θάνατον πρὸς ἡμᾶς. Taken from κυρ. δοξ. β΄. (D. L. X. 139) ὁ θάνατος οὐδὲν πρὸς ἡμᾶς τὸ γὰρ διαλυθὲν ἀναισθητεῖ, τὸ δὲ ἀναισθητοῦν οὐδὲν πρὸς ἡμᾶς. Lucr. 3. 830: 'Nil igitur mors

est ad nos, neque pertinet hilum.'

The same expression must be restored in Philod.  $\pi\epsilon\rho i$   $\rho\eta\tau$ . pap. 1669, Ox. col. 33,=Nap. C. P. V. (1) col. 31. (The philosopher may meet with the fate of Socrates); οὐ μέντοι διατελεῖ μὴ περιπέση ταραττόμενος οὐδὲ γὰρ τοὺς ἤ(λ)ιθίους τὰ παράλογά γ' (ἔοι)κε(ν) ταράττειν' ἄλλω(ς) τε καὶ τὰ μετὰ τὴν τελ(εν)τὴν οὐδὲν ἔσεσθαι πρὸ(ς) αὐτὸν πεπεισμένον. The Naples editor has restored the sentence wrongly.

1. 24: probably (Tapax)ás.

ll. 26, 27. It is impossible to reconstruct the sentence: but the sense required is διαρθρωτοτέρων εὐθεραπευτότερ(ός ἐστι φόβος), 'fear is curable in proportion as its objects are clearly defined.'

Col. 25, ll. 1 to 18: the doctrines of Epicurus free us from our

fears.

1. 9: either (καταγ)έλωτα or (τὸν γ)έλωτα.

Il. 20, 21. It would be natural to expect either ὑπείξουσι ... παραδέξουται, or ὑπείκουσι ... παραδέχουται. The many are slaves to their desires, and do not accept the true doctrine; 'and on some men they produce the (false) impression of piety (by their refusal to hear the truth about the gods).' Cf. Lucr. 1. 80: 'Illud in his rebus vereor, ne forte rearis | impia te rationis inire elementa viamque | indugredi sceleris.'

Il. 22 to end: 'what I have said about the fear of the gods is enough to save from misery those who are well disposed by nature to receive the truth.'

25. The sense requires something like προτετράφθαι τόν γ' εὐφυέστατον εἰς τὸ θρασύνεσθαι.

With the two treatises on the gods bearing the name Philodemus should be compared an anonymous roll, no. 1055. This papyrus, which does not occur among the Oxford facsimiles, was published in the Naples edition (Coll. Prior, VI. 2.) under the name *Metrodori de Sensionibus Commentarius*<sup>1</sup>. This title is a mere guess of Scotti, the Naples editor, and an erroneous guess. The authorship of Metrodorus

<sup>&</sup>lt;sup>1</sup> The error has been recently repeated in the publications of the Palaeographical Society (Plate 152), in which 2 cols. (16 and 18) of this papyrus are reproduced under the name Metrodorus περὶ αἰσθήσεων.

has been disproved by Duening 1, who shows that col. 15 contains a quotation from Eratosthenes, who was not born till two years after Metrodorus died. The title  $\pi \epsilon \rho i$  aloθήσεων is equally groundless; and if we may judge from the contents of the portion preserved, the book is a treatise on the nature of the gods. The legible remains consist of 21 cols., of which the first six are much mutilated, while the remaining fifteen contain from 5 to 12 lines apiece2 of perfectly legible Greek<sup>3</sup>. Of these the last 12 cols. (col. 10, l. 3 to col. 21) discuss the bodily form and nature of the gods. The first 9 cols. at first sight appear to deal with an entirely different subject, and might be described as περὶ μνήμης: but I believe that this part also may be shown to connect itself naturally with the same problem. the wording of col. 10, and the introduction of a question about the gods without preface at the beginning of the new paragraph in col. 10, l. 2, it seems evident that the nature of the gods is the principal subject of the treatise, and that the section on memory is a digression. What, then, is the connection of this digression with the main subject?

If the account of the Epicurean gods which I have given elsewhere  $^4$  is correct, they were described as formed by the confluence of never-ceasing streams of  $\epsilon l \delta \omega \lambda a$ , and consequently, as consisting at successive points of time of entirely different matter. A trace of this theory may perhaps be found in col. 4, where the words  $\tau \hat{\omega} \nu \quad \mu \hat{\epsilon} \nu$  (sc.  $\hat{\epsilon} \nu \sigma \tau \hat{\eta} \tau \omega \nu$ )  $\hat{\epsilon} l s \quad \tau \hat{\delta} \nu \quad a l \hat{\omega} \nu a \delta \iota a \mu \hat{\epsilon} \nu \sigma \nu \sigma \hat{\omega} \nu \quad \tau \hat{\epsilon} \quad \kappa a l \hat{a} \lambda \lambda a \tau \tau \sigma \mu \hat{\epsilon} \nu \omega \nu$  would accurately describe the divine nature thus conceived. The preceding words  $\tau \hat{\omega} \nu \quad a l \sigma \theta \eta \tau \hat{\omega} \nu \quad \hat{\epsilon} \nu \sigma \tau \hat{\eta} \tau \omega \nu$  probably indicate a contrast between the gods, as  $\lambda \delta \gamma \phi \quad \theta \hat{\epsilon} \omega \rho \eta \tau a l \hat{\epsilon} \nu \delta \tau \eta \tau \hat{\epsilon}$ , and the  $a l \sigma \theta \eta \tau a l \hat{\epsilon} \nu \delta \tau \eta \tau \hat{\epsilon}$  of the visible world.

One of the most obvious objections to which such a theory is open is the difficulty of explaining, from the materialistic point of view of the Epicureans, the permanence of the god's personal identity while his material substance continually changes. Col. 5 appears to contain a statement of this objection, in the words μὴ διαμενόντων τῶν τὰς μνήμας ποιούντων, οὐδ' αὶ μνήμαι (?) σωθήσονται. If we imagine a being composed of matter continually changing, he can have no permanent

<sup>&</sup>lt;sup>1</sup> De Metrodori Epicurei Vita et Scriptis, Lips. 1870, pp. 32-33.

<sup>&</sup>lt;sup>2</sup> The part preserved is the *upper half* of a roll. It is not impossible that in this case, as in several others, the lower half of the same roll may exist in the collection under a different number. Its discovery might throw considerable light on the obscure subject of the Epicurean theology.

<sup>&</sup>lt;sup>3</sup> The original papyrus, which I have examined at Naples, has, unlike that of the Herculanean rolls in general, almost retained its original colour, and the writing, where preserved, can be read as easily as modern print.

<sup>&</sup>lt;sup>4</sup> See note on 157-152 (Philod. περί θεῶν διαγ.), col. 10, 11.

mind, or memory; for the particles in the arrangement of which memory, like all mental processes, consists, are in his case changed from moment to moment.

To this the Epicurean answer should be, that though the individual atom-groups pass away and are replaced by other like atom-groups, the arrangement of the new atoms is the same as that of those they have replaced, and so the mental state, of which these atom-groupings are the material side, may very well be permanent.

Some traces of such an argument may perhaps be found in the few intelligible words of col. 5,  $\hat{a}(\lambda\lambda\hat{a})$   $\pi\rho\sigma\sigma(\phi\hat{v}?)\sigma\epsilon\iota s$   $\tau\hat{\omega}v$   $\delta\mu\sigma\iota\omega\nu$   $\gamma(\epsilon\ell)\nu\sigma\nu\tau\alpha\iota$ .

The possibility of permanent identity of personality in spite of change of matter, which this argument assumes, may be proved by the known facts of human growth. The body of the grown-up man (and therefore presumably also his material mind) is not identical in matter with that of the boy, as the difference of size is enough to show; and yet the man retains the memory of his boyhood. Thus it is proved that personal identity may survive the loss of material identity. And this is precisely the argument indicated by the intelligible remains of cols. 7, 8, 9.

The text may be read as follows:

- Col. 1. - ψυχ(ή?)ν - -
- Col. 2. --- τὸ γὰρ ἄδηλον οὐδαμ(ῶ)ς φαινόμενον --- τὸ φαινό(μενον?)
- Col. 3. -  $\lambda \acute{v} \epsilon \sigma \theta(a\iota) \lambda(\acute{v}) \sigma \iota \nu \ \sigma \grave{v} \nu \ \check{a}(\lambda) \lambda o \iota s \ \pi(\rho \grave{o} s ?) \ a \check{\iota}(\sigma) \theta \eta \sigma \iota \nu \ \mu \mathring{\eta} \ \tau \acute{\varphi} \ \phi a \iota \nu (o \mu \acute{e} \nu \varphi) \ -$  -
- Col. 4. (π)αραλλαγήζι?  $\rangle$  παραλλάξει τῶν αἰσθητῶν ένο(τ)ήτ(ων), (τ)ῶν  $\mu$ (εν? εἰς?) τὸν α(ἰ)ῶ(να?) διαμενουσῶν τε κα(ὶ ἀ)λλαττομένω(ν), τῶν (δ'?) —
- Col. 5. - δια δὲ ταύ $(\tau \eta) \nu$   $\tau (\dot{\eta} \nu)$  α $(l) \tau la \nu$ , μ $\dot{\eta}$  διαμενόντ $\underline{\omega} \nu$   $\underline{\tau} \dot{\omega} \nu$   $\underline{\tau} \dot{\alpha} s$  μνήμας  $\pi (οιο) \dot{\nu} \nu \tau \omega \nu$ , οὐδ' α $\dot{\iota}$  (μνήμαι  $\dot{\iota}$  σωθή  $\dot{\iota}$ ) σονται.
- Col. 6. ΝΑC κατ(αλε ?)ιπο(μένα ?)ς ἔχει τὰς . . . . ἀνταποκρίσεις, ἀ(λλὰ ?) προσ . . . CEIC τῶν ὁμοίων  $\gamma$ (εί)νονται --- τηρεῖν τὰς ---
- Col. 7. (αν)δρες τη(ρ)οῦ(σι)ν τὰς τῶν ἐν παισὶν ἀναληφθέντων μνήμας. ἐπεὶ γὰρ ἡ ψυχὴ με(ι)κ(ρ)ῷ σώματι παρατείνουσα κατὰ τὴν πα(ι)δικὴν (ἡλικίαν <math>? συ)ναύξετ(α)ι -
- Col. 8. -  $\sigma \omega \mu d \tau \omega \nu$ ,  $(\kappa)$  al δήλον as al  $\mu \nu \hat{\eta}(\mu a)\iota$   $\kappa al$   $\epsilon \pi l$   $\tau o \hat{\nu}(\tau \omega ?) \underline{\nu}$   $\underline{\phi} \nu \lambda d \tau \tau \sigma \nu \tau a\iota$   $\tau \hat{\omega} \nu$   $\sigma \hat{\nu} \lambda \tau$   $\delta \iota a \tau \nu (\sigma \ell ?) as$  -
- Col. 9. - τὰς μνήμας φυλάττεσθα(ι). καθόλου θ' ὅσον ἐπὶ τούτοις ἐξουσίαν εἴχομεν λέγειν καὶ τῆς τκης καὶ ἄπαξ ἀλλαττομένης τῶν τὸν νοῦν ἀποτελούντων τὰς μυ(ήμ)ας σωθήσεσ(θαι) τ(ῶν ἑ(νοτήτων -

4

- Col. 10. τοῦτο δ' ὁμοίων ἔχει κατάληψιν.  $\P$ . καὶ τούτων δ' οὖν περ(ι)ω- δευμένων, οὐ δύσκολον προσαποδοῦναι κ(α)ὶ διά τινας ἐπ(ει)κασμοὺς (ἐ) ἀνθρωπόμο(ρφ)ον καταλείπομεν (τὸ)ν θεόν. δῆλον δ' ὡς ---
- Col. II. ΜΕΝ ἐν ἄλλῃ μορφῷ δίχα τῆς ἀνθρώπου, φανερὸν ὡς καὶ τὸν θεὸν ἀνθρωπόμορφον χρὴ καταλείπειν, ἵνα καὶ σὺν λο(γι)σμῷ τὴν ὑπόστασιν ἔχη. διόπερ ἀνθρωπό(μορ)φον λέγομεν .. Τ $ext{C} ext{...} ext{θεὸν Y} ext{T} ext{...}$  $ext{EIC}^-$  . ἀνάνκης .... Ν $ext{...} ext{καὶ δῆλο(ν)} - -$
- Col. 12. Ν Ι τὸν ἡμέτερον ἐπισπασμὸν καὶ πρὸς τοῦτ' ἄγοντα. φασὶν γὰρ ὡς εὶ διὰ τὸ λογισμὸν ἔχειν ἀνθρωπόμορφός ἐστιν, καὶ τῆς ζφότητος κοιν $\hat{\eta}(s)$  οὕσης, συνάπτωμεν αὐτ $\hat{\varphi}$  καὶ πολλὰς ἄ(λλας κοι)νότητας μορ- $(\hat{\varphi}\hat{\omega})$ ν, ὥσπερ κα(ὶ) —
- Col. 13. -ψυχίαν ἔχει κοινήν. δθεν οὐκ, εἴ τιν(α) ζῷα μορφὴν τοιαύτην ἔχει, καὶ τὸν θεὸν εἶναι δεῖ τοιοῦτον. τὸ δὲ λογ(ιζό)μενον, καὶ ἄκρως  $\gamma \in (?)$ , σὺν ταύταις ταῖς κοινότησ(ι)ν καὶ ἄ(λλ)α(ς) πολλ(ὰ)ς —
- Col. 14. εὶ γὰρ ἀνθρώπου, φησίν, μορφὴν ξξε(ι), δῆλον ὡς ξξει καὶ ὀφ(θ)αλμοὺς οὕτως καὶ ὀφθαλμιάσει. τὸ δ' αὐτὸ καὶ ἐπὶ τῶν λοιπῶν αἰσθήσεων πείσεται. τοῦτο δὲ καὶ αὐτὸ λῆρον (ξ)χει π(α)ραπ(λ)ήσιον. — ἀκολο(ν)θο —
- Col. 15. AIC ...  $\[ \]$  πιθανόν ..  $\[ \]$  Ν έστιν .. CAN  $\[ \]$  Βίωνος  $\[ \]$  τοῦ κατὰ  $\[ \]$   $\[ \]$   $\[ \]$  φίροστον π(ρώ)του φιλοσοφίαν ἀνθινοῖς κοσμήσαντος AC . NΘC ... ΕΤ ἀκ(ο)λούθου διὰ τὴν τῆς φύσεως τῶν ὄντων ἀγνωσίαν. τὸ μὲν γὰρ ἐπιχείρημα τοῦτο πᾶν γένος  $\[ \]$   $\[ \]$
- Col. 16. - κόσμον θεόν, οὐδ' 'Ήξλιόν τ' ἀκάμαντα σελήνην τε πλήθουσαν  $^2$ .' Στωϊκῷ δὲ καὶ Περιπατητικῷ τοῦτ' ἔξεστιν λέγειν' πῶς (γ)ὰρ ἰδίαν ἔχει μορφὴν τὸ σφαιροειδές  $^3$ ; ἄλλως  $^6$  (?) οἱ τοῦτο λέγοντες οὐ βλέπουσιν διότι τῆς φύσεως . . . . ΔΙΟΝΤώΝΟΝ -
- Col. 17. Η πλήων τε καὶ ἐλάττων μέχρι τούτου παραλλάττει, μέχρι τοῦ τὸ μὲν ἐκ πληόνων συνεστάναι, τὸ δ' ἐξ ἐλαττόνων. καὶ διὰ τοῦτο τὸ μὲν παχυμερέστερον καὶ κεινεῖν αἴσθησιν δυνάμενον ἀποτελεῖ, τὸ δὲ λεπτο-

<sup>&</sup>lt;sup>1</sup> Cf. Duening, De Metrodori, etc., pp. 32, 33.

<sup>&</sup>lt;sup>2</sup> Hom. Il. xviii. 484.

<sup>&</sup>lt;sup>3</sup> Here the Naples editor is inimitable. He reads Στωϊκφ δε, και Περιπατητικφ τοῦτ' ε΄ξεστιν λεγειν, όπως Παριδι ἀνεχει μορφην το σφαιροειδες. Translation:— 'Stoico autem, et Peripatetico id dicere fas est; perinde ac si Paridi formam sphaerae similem adtribuat.' Commentary:— 'Paridem, seu Alexandrum, non abs re memorat, quia ipsum forma pulcherrimum, Deisque similem effinxerunt Poëtae. [In support of this statement, references are given to numerous authorities, from Homer to Tzetzes.] Itaque heic dicere videtur N. A. ex Stoicorum, et Peripateticorum sententia, qui Mundum Deum putabant, Paridem non modo fuisse θεοειδη, sed etiam σφαιροειδη,' etc.

μερέστερου καὶ τὴν μὲν αἴσθησιν οὐ ΚΔ ... ... Ν . ΙΝΤ

- Col. 18. διὰ τῶν φαινομένων εἰργόμενα καταλείπεσθαι. διὰ τοῦτο γὰρ οὐδὲν αἰσθητὸν ἀθάνατον ἡ πυκνότης γὰρ ἀντικόπτει  $^1$  πρὸς τοῦτο, δεχομένη πληγὰς ἰσχυράς. πάλιν τε οὐδὲν διφυὲς  $^2$  αἰσθητόν τὰ γὰρ σὰν βάρει μεγάλφ μεγάλας ἀντιζρ $^2$ ροπὰς  $^2$ οποιοῦντα περὶ τὰ αἰσθητὰ ΠΟ
- Col. 19. --- (τ)οῦτον ἐχόντων (τ)ὸν τρόπον ἐπὶ τοῦ λόγου τοῦ βίων ἣ οὖ, (ἐ) τοῦτο μὲν θήσω, διότι γένος ἔκαστον ζψων ἰδίαν ἔχει μορφὴν ἐν τῷ ἰδίφ γένει πάντως δ' οὖ καθάπαξ ΐνα (κ)ατ(α)συμβαίνη (κ)αὶ ἐν τοῖς αἰσθητοῖς καὶ ἐν τοῖς λόγω θεωρητοῖς Κ A --
- Col. 20. - τῶν τοῖς λόγφ θεωρητοῖς διαπροεκτεθήκαμεν ἔνθα μή τι τῶν φαινομένων ἀντιπραττη [sic]. διὰ καὶ τοῦτ' ε(ἐ)απόλυτον καὶ τὰ τότε σχολασθέντα περιώδευται. περὶ τούτων δ' ἐπεσπάσθην φιλ(ον)εικεῖν γε μεγάλως, ἐ(ξεί ἢ)ργων πανοίκιον (ネ ネ) ἃ τότ(ε δι ネ)ῆλθον ὑπομνημα(τι)σάμενος -
- Col. 21. — αὐτὴν οἴαν οἱ λοιποὶ φιλόσοφοι συνάπτουσιν. πάντως γὰρ ἃν εἶδαν [sic] τὸ μὴ σφαιρῶν ἔχειν μορφάς, μηδὲ κρίσεις καὶ διαθέσει(s) dργ(l)λας καὶ μεικραιτίους, ἀλλὰ καὶ μορφὰς διανεστηκυίας εἰς ὕψος, κ $\underline{a}(l)$  διαθέσεις παντὸς τοῦ ταπεινοῦ περιφρονούσας, ὅλας δὲ στρεφομέ(νας) —

¹ Nap. gives ANT€IKOTIT€I; but Pap. has ANTI, and there is hardly room for a lost € between the T and I.

<sup>&</sup>lt;sup>2</sup> The reading ΔΙΦΥΕC is certain, as all the letters are perfectly clear in Pap. The context seems to show that the word applies in some way to the divine nature; but what is meant by it, I have no idea.

<sup>&</sup>lt;sup>3</sup> Nap. gives ANTPOMAC: but Pap. has ANTIPOMAC (the P faint).

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# PAPYRUS $\begin{Bmatrix} 19 \\ 698 \end{Bmatrix}$ .

### (Περὶ αἰσθήσεως?).

PAP. 19 is preserved in the Naples museum in the form of three 'tavole' of fragments, and 31 columns divided among 9 pieces of papyrus in the following way:—

The part preserved gives at most from 16 to 18 lines in each col.

Pap. 698 consists of one 'tavola' of unnumbered fragments, and 26 numbered fragments divided among six pieces of papyrus as follows:—

The part preserved gives at most 10 lines in each col. Thus assuming a complete column to have contained 40 lines, the number of lines lost at the top and bottom and at the point of breakage must together have amounted to twelve or more.

The similarities of language and grammatical construction in 19 and 698 (especially the long series of clauses beginning with καὶ ὅταν in 698, fr. 22 sq. and 19, col. 28 sq.), first led me to suspect a connection between them; and a closer examination made it evident that in several instances corresponding columns of the two papyri not only dealt with the same subject, but contained different parts of the same sentence or paragraph. (Compare, for instance, ὁ τοῦ χρώματος σχηματισμός . . . τὴν ἄρθρωσιν in 698, fr. 18 with τὴν ἄρθρωσιν πρὸς τὸν τοῦ χρώματος σχηματισμόν in 19, col. 24: ἡ μὲν ὅρασις . . . χωρὶς τῆς

etc. in 19, col. 25 with  $\dot{\eta}$  δ΄ δσφρησις χωρίς της etc. in 698, fr. 20; and  $\kappa \alpha \theta'$   $\dot{\alpha} \pi \lambda \dot{\eta} \nu$  προσβολή $\nu$  in 698, fr. 21 with the same words in 19, col. 27; as well as the series of  $\kappa \alpha \dot{\nu}$  δτα $\nu$  clauses referred to above.)

It might still be asked whether the two papyri formed parts of one and the same roll, or belonged to different copies of the same treatise; but as their height agrees with the probable height of the two pieces of a single roll broken across near the middle, as the writing in both is to all appearance identical, and as there is no trace of any sentence or part of a sentence appearing in duplicate in the two portions, all the probabilities are strongly in favour of the first alternative.

The relative position of the pages of 19 and 698 may be determined by a comparison of 19, cols. 25, 26 with 698, frs. 19, It is evident that ή δ' δσφρησις etc. in 698, fr. 20, like ή δè άφή etc. in 19, col. 26, answers to η μέν δρασις etc. in 19, col. 25, and must be placed in immediate connection with it; and it only remains to determine whether δσφρησιs is to be put before or after ἀφή,—that is, whether 698, fr. 20 immediately precedes or immediately follows 19, col. 26. A comparison of the two preceding pages, 19, col. 25 and 698, fr. 19, settles this ques-The sentences beginning if  $\mu \in \mathcal{V}$  because etc. give what is peculiar to the several senses, and are introduced (19, col. 25) by the words ώστε των αίσθήσεων προσυπομνήσωμεν δ προσφέρεται ίδιον έκάστη. But 698, fr. 19 contains an opposition between what the different senses have in common and what is peculiar It is impossible that this can have been interposed between two parallel clauses defining the peculiar provinces of two different senses; that is, 698, fr. 19 cannot have come between 19, cols. 25 and 26. We must therefore adopt the other alternative, and place 698, fr. 20 in that position. Starting from this, and assuming 19, cols. 22-23 and 26-27, and 698, frs. 22-23 respectively to be continuous, we get the following series of combinations, the breaks in the papyrus being represented by ||:)—

Pap. 19 
$$\begin{cases} 22||23||24||25||26||27||28||29||30|| \\ 17||18||19||20||21||22||23||24||25||26||27||28| \end{cases}$$

(The uncertainty as to the amount lost between frs. 15 and

17 of 698 makes it impossible to carry back the correspondence further.)

If the successive pages are examined in detail, it will be found that by this arrangement everything falls into its natural place; for instance, in the long  $\kappa a i \, \delta \tau a \nu$  paragraph, the subject of hearing is begun in 698, fr. 23, l. 8, and continued through 19, col. 29 and 698, fr. 24 down to 19, col. 30, l. 9; and the subject of smell, begun in the following line, ends in 698, fr. 25, l. 6, where it is followed by that of taste; so that the combination  $19 \atop 698 \atop 25$  is certainly right. (The existence of three frs. of 698 to correspond to the single col. 31 of 19 makes it necessary to assume the loss of two cols. at least either before or after 19, col. 31.)

This conclusion may be further tested by actual measurements. If the arrangement given above is correct the width of the columns, and of the spaces between them, should tally in the two parts wherever the papyrus in both is continuous;

i. e. in the case of 
$$\begin{array}{c} 19 \\ 698 \end{array} \left\{ \begin{array}{c} 23 \\ 18 \end{array} \right\}_{19}^{26} = \begin{array}{c} 26 \\ 20 \end{array} \right\}_{21}^{26} = \begin{array}{c} 28 \\ 23 \end{array} \right\}_{24}^{25} = \begin{array}{c} 26 \\ 23 \end{array}$$

I have measured these columns and spaces in the original papyrus with as much accuracy as the wrinkled state of the surface admits of, and found that in one case the correspondence between the two parts was exact, and in the other the divergence was at most not more than might easily be accounted for by a very slight deviation from the perpendicular in one or two of the column-edges.

The text is preserved in three forms,—in the original papyrus at Naples, the Oxford copy made under Hayter's superintendence before 1806, and unpublished 'disegni' at Naples made at some later date.

The writing is large and regular, so that I have thought it sufficient to give a single page in facsimile, in order to show the form of the letters, and the similarity of the writing in the two parts of the roll. The surface has been much injured, and has evidently suffered some rough treatment since the Oxford facsimile was made. This fact partly accounts for the unusually large amount of variation between the two copies; but an examination of the original even in its present state

shows that the Naples copy is full of errors which are due to mere carelessness; and the results are such that in several passages (e. g. col. 1) it is at first sight difficult to believe that Nap. and Ox. can be meant for the same original. The text of this roll, therefore, rests mainly on Ox. In the present edition the reading of Ox. is given at the foot of the page in all cases where it differs from the printed text; while the reading of Nap. dis. (i. e. the lead-pencil 'disegni,' which the kindness of Sig. de Petra, the Director of the Museo Nazionale, enabled me to collate in 1883), are given when they differ from that of Ox., and the reading of the original papyrus (collated by me at the same time) in all cases where Ox. and Nap. differ.

The book treats of the functions and provinces of the different senses, and may have borne some such title as  $\pi \epsilon \rho i$  airthores. The author's name, as well as the title, is lost; but the authorities named show the writer to be an Epicurean, and the style (or the want of style) is suggestive of Philodemus.

The few legible words contained in the detached fragments of the two rolls are given at the beginning of the notes. Of these, 698, fr. 14 appears to deal with the question discussed in 19, col. 1 to 3; but it is impossible to fix its exact place.

### Col. 1 = Ox. p. 1.

	Ox.
1	ON HI .
2.	CAΦΗCΔΙΑΛΛΑΤΤΟΓ
3	. Crenecink . Teyn . (.?)
4. — — δυ <u>σ</u> κινησίαν	. ANHAYEKINHCIAN (.?)
5· ENAΛΛΗΝ $\underline{\pi} \underline{\epsilon} \rho(i?) \tau \dot{\eta} \nu \underline{\pi} (\alpha \rho?)$ -	ENAAAHN OP . THNT (.?)
6αλλ(αγ?)ήν· δθε(ν? αί?)τού-	ΑΛΛ HIOΘ€ TOY (.?)
7μ $\epsilon$ θα καὶ μιὰν $(\epsilon \hat{l})$ ναι $\underline{\pi}(\epsilon)$ -	MEBAKAIMIAN IAIT ( .?)
8ρὶ τὴν δρα(σιν) M	PITHNOPA M
9. καὶ δύναμιν κ(αὶ) κατασ-	KAIAYNAMINK KATAC
<ol> <li>-κευήν, άλλ' οὐ ΚΑΛ — — —</li> </ol>	KEYHNAAAOYK&
II	MENKAOHN IN
I 2. ———	B . N€T ωM
13	<b>ΑΛΛΗΝ ΘΙ</b>
14	N. "AICY
15	ω <b>ν</b>
'	

#### N. dis.

- τ. . AT . ΝΔΙΑ .. ΘΗΝ . .
- 2. . KATAI . . . TON . . .
- 3. . . T€OCO . K . KYOC . . .
- 4. . ΑΝΗΜΕΝΟΚ . ΧΙλλΑ
- 5. . NMAHN . . CTIN . . AT
- 6. Aλλ . HNOθ . . εΥΝ . . .
- 7. MEBAKAIN . A . NAITE
- 8. THNON . . AIC . . . . TAI
- 9. KAIAYN . WNK . KATAC
- 10. ΘΕΡΗΝ . MO . KAλ . . ΓΟ
- II. MENKAOHN . IT . . AC
- 12. B. NET .. WNMEN ...
- 13. A . NTAY . . Ηλ . ΘΕΡΟ .
- 14. NA . NE . AIC . ETEX

Pap.

A

TE.E. ~ NK.. (. Y !) N . N. ^Y \ N.. (. !) AN

CNAλλ · · · · · (.?) T˙IN Aλλ · · · · · OΘC · · ¬(O?) Υ

ΛΕΘ . 'A(I?)MIAP . . IAIT

91 . HNO(P?)

**ΚΑ. ΔΥΝ΄. 11 1Κ. ΚΑΤΑ**Ο **ΚΕ(Υ?) ΗΝ ΙλλΟ ΣΚΑΛ** 

MENKA

B. NET (hardly room for  $\beta ai.$ )

8

### Col. 2 = Ox. p. 4.

	Ox.
I	EIC
2	90C
3. προσεχε	ΠΡΟCΕΧΕ
4. φέρηται δια (ἀ)δια-	φερηταιδίε δια
5ληψίαν ἐπι ΝΙΔΗC	λητιανέπι ειάμο
6. κατ' ἀριθμὸν ΕΙΝ κ(α)-	K/ TAPIOMON EINK .
7τασκευάς. ¶ ἀμέλει γὰρ	TACKEYACAMEXEI TAP
$8$ . ἔνιοι καὶ τῶν ἀλλοδ $(\stackrel{-}{o})$ -	ENIOIKAIT JNAAAOA.
9ξων τὸ εἶδος εἶνα(ι φ)άσ-	ΞωΝΤΟΕΙΔΟCΕΙΝΑ ΑC
10κοντες γένος καὶ έτι	KONTECTENOCKAIETI
<ol> <li>ΠΑ ωC (ἐ)οίκασιν</li> </ol>	<b>ΠΑ ως. ΟΙΚΑCIN</b>
12 Γ $\epsilon$ μπίπτ $(\epsilon \iota \nu?)$ – – –	Γενπιπτελο
13	<Α . ΠΕΡ TEICH
14	. INC ME
15	; λογ
16	вн

N. dis.

TH

1. CH

2. NOC -- - - - NO

3. **TOC. XO --- AIC** 

4. ΓΟΥΡ.. TAIA . . . **Ε**ΔΙΑ

5. ATA . . . NωC . . . . ΙΔΥ

6. A. TPIMON . . AINH

7. TO . CKEYAC . . MENE

8. . OIC . AIT . . MAAOA

9. TO . EMPOE . AO . EINA

10. KEI. TE.E. BEKA. TI

11. Ν . . . ΜΗ WKA EIN . W

12. . . . . ΓΕΜΠΙΠΡΕλΟ

13. . . . . FEP . . BEIC . AA

Pap.

TPOCCXE

\$\phi \text{EPHTAI}
\$\lambda \cdot \text{NCTI} \cdots \cdot \text{LID}

\$\lambda \cdot \text{NCTI} \cdots \cdot \text{LID}

\$\lambda \cdot \text{NCTI} \cdot \text{NAAAOD}

\$\text{EWNTOE}\_{\text{LO}} \cdot \text{EINA} \cdot \text{ACKOI}

\$\lambda \text{COKAIET}

\$\lambda \cdot \text{COKAIET}

\$\lambda

### Col. 3 = Ox. p. 5.

	Ox.
I	λεΓεΙ.ΙΝω
2.	~ TAYT 1 AKO
3λου $\theta$ ε $\hat{\iota}$ τούσ $\delta$ $\underline{\epsilon}$ $(?)$ $(ποε\hat{\iota}ν?δ)ύ(o?)$	λ . Υθειτογόδς Υ .
4. (κ) <u>α</u> τ' ἀρ(ι) <u>θ</u> μὸν κατασκευ-	. TAP. CMON
<ol> <li>-άς, (οί) δὲ μιὰν μὲν κατ' ἀ-</li> </ol>	
6ριθμόν την δύναμιν	
7. πο(ιο)ῦσιν, δύο δ' αὐτὰς	
8. προσαγορεύουσι, καθ' δ	ПРС . АГ
9. δυ(σὶ) κέχρηται συμβε-	Δ
10βηκόσιν· ὧν καθ δ μὲν	
11. ΤΟΙΤως <i>αἰσθη</i>	TOITWCAICΘH TH
12. (δ)υ <u>να</u> ταῖς(?) ἐστὶν — —	. YN STAICECTINKA .
I 3. ———	<b>\</b> ΕΙΕΥΕΤΙΚΗ <b>ΔΥΝ</b> Α
I 4.	(.?) . IA CATAMPAFMA ( ?)
15	IEENAMA . (.?)AN L
16. $(κ)$ <u>ατα</u> φέρου $(σι)$ – – –	. \ΤμφέροΥΔ
·	

N. dis. 2. HTAICΦ - - - - AKO 3. λουθειτούς . . . . ΥΝ 4. . . TTAPEMONKATAKEY 5. AC. DE. ANMENKATA 6. PIO . ONTWNAYNAMIN 7. TO . YCINAYCAAYTAC 8. TPOCAT . EYOYCIKAOO 9. AY . KEKPHTAXIMBE 10. BHN . CINWNKAOOMEN 11. · OΙΤΟCAICΘA · · · · · · HC 12. YN . (.?) CECTINKA . . TO 13. . E . OY . HKHAYNA . . OY 14· . ΑΚΑΤΑΠΡΑΓΜΑ . . (.?) 15. . . E . NAMA . AN . . . . 16. . . ΤΑΦΕΡΟΥ . Δ - - -

Pap.

ΚΑΤΑΓΈΥ ΑC . Δ(ε?)Ν . ΑΝΙΙΙΟΝ . . ΓΑ (Ρ?)ΙΟΙΙΟΝΤ . ΝΔΥΝΑΝ . Ν ΤΟ . Γ . . ΔΥΟΛΑΥΤΑΟ ΠΡΟ . ΑΓΓΡΕΥΟΥΟΙΚΑΘΟ ΔΥ . (.?)ΚΕΚΡΗΤΑΙΟΝ Μ(Β?)Ε ΒΗΚΟΟΙΝωΝΚΑΘΟΜΕΝ (Ξ?)Ο4 . . C(ΛΙ?)C(ΘΝ?) . (ΥΝ?) . . . Ι ι ΕΕΟΤΙΝΚΑ(. . .?) . Ε . . . . . Ι . ΚΗΔΥΝΥ . . Υ (Τ?)/ (Υ?)ΤΑΠΡΑΓΜ

### Col. 4 = Ox. p. 2.

```
Ox.
                                                  AICE . (.?) CE(...?)
 1. -- a l\sigma\theta(\eta)\sigma\epsilon(\iota s?\pi\rho\circ\sigma?)-
 2. -\alpha(\gamma)ορεύομεν(?) — — —
                                         + . OPEYOMEN . . \Pi(\ldots?)
                                         NOPIONKAIAIO . TH . .
 3. \mu \delta \rho i \sigma \nu \kappa \alpha \lambda \alpha \delta \sigma (\theta \eta) \tau \eta (\rho i - ?)
                                         Q . MENACTIKC . . EIN . .
 4. - - -
 . IECHAITWITENEI . .
                                         . YANYANLITONHT . .
 6. --- οὐ(?) την δύνα\mu(\iota \nu)
                                         CYΛΕΤΟΠΑΘΟCT . YCΔÓ .
 7. οὐδὲ τὸ πάθος — — —
                                         KAIKECHENTACTOYTW
 8. - - -
 9. μᾶλλον δὲ τῷ ἰδ(ί)φ προσ-
10. -ελεύσεσθαι νομίζον-
II. -\tau \alpha s - - - - - \kappa \alpha \theta' (\delta?)
                                         TACANETHWC . (A0.
                                         CONT ACAHOLAC! (.?) .
Ι 2. -σον -- --
           — – – κα(ὶ ὁ Μη)-
                                         ΤΙΝΕ(.?)ΤΕΙΔΗΚΑ
13.
14. -τρόδωρος έθηκε τοῦ-
15. -(\tau o) - - -
                                          .. KY .. ECAH
16. ---
                                                          NC NI/
```

N. dis. AICE . EC **2.** . ΟΡ**Є**CO . **Є**λΗ . Π**Є** . Ρ**ΘЄ** 3. . APIONKAIAIC . . . ICE 4. φ . εΝΑΤΗΚΕ . (.?) EINA . 5. . . ECHAITWITENEM . 6. ATHNOYTHNΔYNA . . 7. ΟΥΔΕΤΟΠΑΕΘΕΟΤ . ΥΟΔΟ 8. KAIKECHENTAC . YTW ο. ΜΑΛΛΟΝΔΕΤωΙΚΑ . ΠΡΟC ιο. ελογςεςθαίνο . Ζον 11. Τ. ΑΝΕΠΤϢΟ . ΚΑ . . 12. CΟΝΠΑζΑΠΟΙΑζΑ... 13. TINEICEIMHKAT .... 14. ΤΡΟΔωΡΟCEΘΗΚΕΤΟΥ 15. . . . . . Ο **CAΠ** . OT . .

AIN . TAI . .

Pap.

ο(ρο?) Υο . (.?) ∈λ . . π ONY . AIC IA . TIKC ECO(A?)ITWIT . NEI HNOY . INAY . AA **(**₹ **/ )** ↑ Ο ( \ . ΤΟΠΑ(ΘΟ?) KA(1?) ... ECHENTAC (.?) YTWΛΑΛΛΟΝΔΟΤω(ΙΙ?) . . υ(Π?)ΡΟ LACYC . ABAINO . IZON TACAN .  $\Pi(T?)\omega C$  .  $\Lambda \cap$ C(O 12) T LA TOLAC! NE . EIDHKA ΤΡΟΔωΡΟCEΘΗΚΕΤΟΥ CA AIN

1. 1. A, not N, apparently. 12. I clearly not T.

### Col. 5 = Ox. p. 6.

```
Ox.
                                                  TAPATIO. MEN.
 1. παρατι\theta(\epsilon)μ\epsilon \nu-
 2. --- \epsilon \rho \epsilon ι \delta \delta(\nu) \tau \omega \nu \dot{\eta}
                                         . . YNEPEIAO . TWNH
 3. ----\tau \delta \nu \tau \omega \nu ---
                                         ... APICTONTONOTIEP
 4. -μάτων. \P ἀλλὰ \mu(ην?) –
                                          . Ι . ΜΑΤϢΝΑ . . ΑΙ . . .
 5. ---
                                         T. NEC. YINWNOM . .
                                         THNKATAKEXEUP . . . .
 6. την κατακεχωρ(ισμέ)-
 7. -\nu(\eta\nu) - - -
                                         Ν.... ΝΥΝΠΑΡ....
 8. - - - ζήτησιν - - -
                                         EEIZITHCINOYME (. .?)
                                         . . . KECÊICINAIC OHC (. .?)
          -- - \alphal\sigmaθ\eta\sigma-
                                         ... OFACXEYAITOIAIT .
10. (κ) <u>α</u>τασκευαὶ ποιαί τ(ιν)-
II. -(\epsilons?) . . . μόρια ψυχ\hat{\eta}s – – –
                                         .... MOPIAYYXH ...
                                         10 . . . εCTHKT . C(1?)Mω(.?)
          _ - - ξστηκ- - - μό-
                                         PIONE . NHCKA . . PKO . (.?)
13. -\rho \iota o \nu = - - \kappa \alpha (i \sigma \alpha) \rho \kappa \delta (s?)
14. ἤ τι παρὰ ταῦτα -- --
                                         HTIMAP. TAYTAMOCY (.?)
                                         BO€ . . . . A ∆IC
15. - - -
16. ---
                                         HN
                                               Ηф
17. ---
                                                          Pap.
                 Nap.
                                                     MAPATIO . MEN
             TANY . EPMENAL .
```

```
2. . . . ΝΦΕΙΔΟ . ΤωΝΟ . .
3. . . . THTONTWNTEPH
4. ... NETWNAAAAN .
5. EIN. ATENON. ME..
6. . DEKATAKEXO...
7. T \omega ... ONYN \Pi APH ... (.?)
8. \epsilon N \dots (.?) T \epsilon INOY \Pi \dots
9. .... DA . CINAICOHC
10. . . . . K . EYAIT . AITO
11. . . . . . . PΙΑΥ . HCΘΙΑ
12. Tω . (.?) YTHKO . NON .
13. PION . (.?)NHCKAI . KON
14. HN ... MTAAOYC .
15. BE . . ΠΑΔΙΟ . ΑΘΟ .
16. HNPOC
17. NEITTO
```

```
(C?)\epsilon \cdot \epsilon(.?)\Delta O \cdot T \omega N
                  TON. JNTFP
              1A. . ANWTAM
( . 1 . (Δ?)C . . INW . . M
.. Ν ΚΑΤΑΚΕΧω(Ρ?)
         YNTL
EEZITTOINOY V
  rece(1?)CINA . ↑θHC
     I AIOMIAY3, D.
       PIAY . XHC
I ₩ . . . €CTHKC
                         MO
PIONC.N.(C?)KAI...KO
HT T
             AYTAN
B(P?)
             ADIC
```

The stroke above the first letter of 1. 5 probably marks a new paragraph.

### Col. 6 = Ox. p. 7.

		Ox.
I.	άντιλαμβ <b>άν</b> εσθαι τῶν	<b>-</b>
2.	ποι <u>ο</u> τήτων, δτι δ΄ αὐτῶν	ПОІСТ
3.	ἀντιλαμ <u>β</u> άνονται, μὴ	A4M.AN
4.	καταλαμβάνειν. ἡμεῖς	;
5.	δὲ τῷ μὴ ἐφ' ἀπλοῦν	<b>4</b> нөф
6.	καταφέρειν τὰς διαλέκ-	φε.είν ΔΙΑΛΕΙ
7.	-του(ς) διαστέλλεσθαι δο-	·
8.	-κιμάζομεν, καὶ παραι-	,
9.	-νέσαντες προκατέχειν	· <del></del>
Ю.	<b>ὅτι τ<u>ὸ</u> <u>ζ</u>ητού<u>μ</u>ενόν(?) ἐσ-</b>	OTITE . HTOY ENONEC
īł.	-τιν ε(ἰ?) <u>τ</u> ' αἰσθητήρια	TINE AICEH
12.	καὶ το(ύ)των ἀντιλαμ-	. NTIAAN
ı 3.	-βάνον <u>ται,</u> καὶ διότι ταῦ-	BANONIN
14.	-τα τῶν ὑφεστηκότων	
ī 5.	ἀντι(λαμβάν)ετ(αι?) Μ∩	
16.		

A few letters of a preceding col. occur to the left of col. 6, on the same piece of papyrus. This shows that one col. at least must be lost between cols. 5 and 6.

N. dis.	Pap.
1. ΑΝωλΑΜΒΑΝΟCΘΑΙώΝ	T.A E BAITWN
2. ΠΟΝΤΗΤώΝ	по. от
3. AN . MM . ATTONTA .	AN AAME ANONTA .
4. KA. AAM HMHIC	KAT.A E.C
5. τω . Μπεφ	мнєф
6. PE. εΙΝ λει	. ε(▷?)ε. Ν λεκ
7. CTEMEICOAI	` ΄ ελλεςθ
8. <b>TAPA</b>	ΠΑΡΑΙ
g. EKEIN	€X€
IO. OTIT. HTOY . ENONEC	OTIT (C?)HTO(Y?) $\neg \in NON \in$ .
II. TINE . ACKE . THPIA N	TINE . (-AI?) 0 . THPIA
12. Tω. ANTIΛΑΜ	Tω . (Δ/ ?)NTIλA .
13. BANO . YNKAIAOTITA	BANON: \KAIA(OO?)TITA (
14	
15. ANTI OT (.?)TONO	ANTI T 10
16. NHC	1

# Col. 7 = Ox. p. 8.

		Ox,
I.	-φασις γάρ ἐσ-	CEW PACIC
2.	τιν	TIN A . NOYIIEXOI
3.	$\kappa(\alpha aulpha)$ <u>λ</u> α $\mu(oldsymbol{eta})$ άν <u>ο</u> υσιν	CAHK AM . ANEYCIN
4.	$a(i)$ $ai\sigma(\theta\eta\sigma)\epsilon\iota\varsigma$ $\pi o\iota \delta \tau(\eta)\tau a\varsigma$ .	поіст
5.	$ au \underline{lpha}$ ς μέντοι ποιότη $( au)$ ας	
6.	ύπ' αὐτῶν καταλαμβά-	
7.	-νεσθαι λέγομεν. δ(ιδ?)	
8.	κατάληψιν (πρδ?)ς έτερα	
9.	λέγει γίνεσθ(αι) περ(ὶ)	
10.	αἰσθήσεις χω(ρὶς τῆς)	
II.	τῶν ποιοτήτ(ων κα)-	
I 2.	-ταλήψεως, ή κατ(αλαμ)-	<del>-</del>
13.	-βάνεσθαι πρὸς <u>αὐτ</u> (ὴν?)	прос \ ҮГ
14.	την τῶν ποιο <u>τή</u> τ $(ων)$	тою.ст
15.		NAP

	N. dis.	1	Pap.
I.	CIω	€	
2.	EMI NOYME	XO  N	NOYKEXO
3.	KAIO \AM.AN	TEIN   K.HK	AN . J CIN
4.	ANIT FOICTI	LVC VIOU	
5.	T.NENTOIΠ.NOΠ	. AC TILM	П. ЮТ
6.	YT		
7.	MEC ME	NA N	Δ
8.	λΗΧΙΝ . CET	AC	€TCP <i>L</i>
9.	<b>ΛΕ. ΕΙΠ. ΙCE</b> Θ		LINECA
10.	AN . OHEICXO .	AICO	Xω
ıı.	ПОІСТНС		OTH <sup>-</sup>
12.	<b>ΛΗΥΕω</b> CΗΛ <b>ΑΜ</b>		<b>YEWCHII</b>
13.			ПРОС^ . Т
14.	PHNTONTOIOI	THN W	Τ. (
15.	NAM		

### Col. 8 = Ox. p. 3.

		Ox.
ı.	καὶ κατάληψ-	. DOYCKAI
2.	$-(\iota \nu?)$ καταλή $\psi(\epsilon)$ ως, ἄλλο $\underline{\delta}(\epsilon?)$	AAAEN (.?)
3.	(τι?) καὶ κατ' αὐτὸν τῷ κα-	AYTWN
4.	-ταλαμβάνει (ν?) παρον, παρ (α?)	ПАРОNГА (.?)
5.	τὸ πάθος, ἐν ἐπαισθή-	
6.	-(σ)ει γίνετ' αὐτῆ, ἐπειδη	
7.	(αὐ)τῆς ἐστὶν πάθος, καὶ	
8.	$( \dot{\epsilon}^{ ?} )$ ν αὐτ $\hat{\underline{n}}( ? )$ καταλαμ $oldsymbol{eta}$ ά-	. NAYT?
9.	$-(\nu)\epsilon  au'$ , ἀλλ' οὐχ ώς, δταν πά-	
10.	-(θ)η τὸ χρῶμα, τῆς ἐπαισ-	
II.	-(θή)σεως γίνε(τ)αι προσ-	
I 2.	-δε $\hat{\eta}$ ς ΐνα καταλη $\phi$ θ $\hat{\eta}($ , $)$ .	_ <b>€</b> HC
13.	λέγων δέ τις ἡ(μ?)ᾶς φάσ-	
14.	-κοντας τὰ $\underline{\pi}(lpha) heta$ η καὶ έαυ-	TAT. 0H
15.	$- au\widehat{\omega} u$ $\epsilon\widehat{l} u(a\iota?)$	€IN λΤ`
16.		חור

Pap. N. dis. I. BOYC **Αλλίο \ (.?)** 2. ΚΑΤΑ . ΟΜωςΑΛΛΟΝ AYTON AYTON E. TAPONI 4. λαμβανειπαρονγαρ ΠΑΘΟΟ 6. ΤΟΠΛως  $\Gamma(1?)N(\in?)TAYTIII$ *TINOTAYTHT* 5. ΠΛωCΚΑ ΠΑΘΟΟ 7. 8. NAYTAC 7IT4 10. TITEXPWMA  $\varepsilon\omega c$  . INC .  $\mbox{ITPOC}$ WCEIN . (.?)AITOCAEHCIN 12. AEHCINA 13. ΛΕωΝΔΕΤΙΘ TA1. (0 ?)H 1A1 . . 0H 14. €IN . . A 15. піп 16.

In line 11,  $\Pi POC$  clearly ends the line; the  $\Delta \in HCIN$  which follows in N. dis. must have been introduced from the next line by a blunder.

### Col. 9 = Ox. p. 14.

		Ox.
ı.	έαυτά. δζιζόπερ οὐδ' δ[`]-	
2.	-ταν φῶμεν τ(οί)ς πά-	
3.	-θεσι καταλαμβάνεσ-	AAM NEC
4.	-θαι τὰς ποιότητας, αὐτοῖς	
5.	ἀποδίδομεν τοῖς πάθε-	
6.	-σιν ίδίας καταλήψεις, άλ-	
7.	-λά τοῖς αἰσθητηρίοις	PIC'^.
8.	διὰ τῶν παθῶν: οὐδ΄ ὅ-	
9.	-ταν έαυτῶν έπαισθή-	
10.	-σεις είναι τ <u>ὰ</u> πάθη, καὶ	€ . NAIT^
ıı.	κατα — — ξαυτῶν,(?)	KATATH OCAYTWN
I 2.	έπαισθήσεις αὐτοῖς ά-	
13.	-πολε(ί)πομεν, κάν τὰς	AE . TICMENKAN
_	έπαισθήσεις έπαισθά-	
•	$-(\nu)\epsilon\sigma\theta$ αι λέγομε $(\nu)$ — — —	. ECONIAETOMO Y
J		EINEI

	N. dis-	Pap.
ı.	<b>ΕΑΥΤΑCEΤΟΠΕΡΟΥΝ</b>	
2.	φωμένπ . έτ . Α	
3.	. AAMBANEC	
4.	ΤΑΕΠΙΟΙΟΙΠΑΟ	A( . 010(-H-?)AC
5.	ΤΟCΠΑЄC	-C. CΠΑΘ€
6.	CINK . AC	CINA AC
7.		PIO.C
8.	ΠΑΘωΝΥΔ	
9.		
10.	EINAIT . MAO .	SEICE . NA(I !)T . MAC
ıı.	KATAT	
12.	ΑΙCΦΗCEIC	θ [notφ]
13.	ΛΕΠΟΜΕΝΚΑ	λ€ ГОМ
	ETTAIC EYCE	
15.	. COAIETOME	λεΓ

# Col. 10 = Ox. p. 20.

		1	Ox.
ı.	παρουσία. καὶ τῷ τὴν		
2.	έπαίσθησιν αύτα παρ-		ПΑ
3.	-(έ)χειν τοῖς αἰσθητη <u>ρί</u> -	P . XEIN	<b>OHTHN</b>
4.	-οις τῶν ποιοτήτων, κ'		
5.	<u>α</u> ὐτὰ είναι τοῖς αἰσθη-	AYTA	
6.	-τηρίζοις? > ἐπαισθήσεις ωσ-	TH . ETTAIC	
7.	-τ $\epsilon$ <u>τ</u> $\delta$ κ $\epsilon$ φαλαιωδ $\epsilon$ ( $\sigma$ τ) $\alpha$ -	TEIO	<b>Δ</b> ε <b>\</b>
8.	-τον(?), οὐ λέγομεν είναι τοι-	λεις	MEN
9.	-οῦτόν τι(?) το αἰσθητή(ρ)ι-		AICOHTH V
	-oν και δι(?)-	ONT 1	.(.?)KAINI
ı.	$-\grave{a} \tau o \hat{v} \underline{\tau}'(?) o \dot{v}(?)$	ATOY-OY	
<b>2.</b>	ποιό(τη)τα κ(ατα)λαμβά-		
13.	-νει, τὰ δὲ παρ(ὰ τ)οῦτο πάν-		
4.	-τα θετέ(ον). διὸ (κ)αὶ — —		ΔIC . AITO \€
5.		= NY	φ.Νειτ
6.			-

	N. dis.	Pap.
ı.	KAPOYCIAKAA ON	¬(A?)
2.	ПА.	ΠΑ(P?) (ε?)ΧείΝ ΤΗ(P?)
3.	H. XEIN OHTH	( є ?) X є IN TH( P ?)
4.		
5.	AYTA	( \ ?) Y T A
6.	ΠΕΡΙΕΠΑΙΟ	€π
7.	Δ€. A	
8.	0 (.?). H	ACICM . NEN
9.	OYTON . TOAIC THC .	OTI(? ")NC
Io.	ΑΛΛΑΙ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
II.		
I 2.		
13.	ΠΑΡΤΟΥСΟΠΑΝ	JYTO
14.	ΝΤως	TONC
15.	Τ ΝΥΠ Ν∈Π	N(+?)I NE(I?)T
16.	ONON	

### Col. 11 = 0x. p. 21.

```
(\pi\epsilon)-
                                                 Ox.
 1. -ρι (\tau?)ε αὐτὰς παθῶν(?) κρ(i)-
                                   PI(.?)EAYTACHAOWICP.
 2. -σιν μη προσφέρε(σθαι?)
 3. διὰ τὸ μηδεμίαν - - -
                                                  MIAN . . TOI
                                   BAIKAIOITANEINTWN
                   ---\tau \hat{\omega} \nu
 5. παθών ώς γάρ ήμών,
 6. δταν υπο των αίσθητη-
                                                      ΑΙCΘΗΙΠ
 7. -ρίων τὰ πάθη κρίνεσ-
 8. -θαι νομίζωμεν, έξω
                                               ZOMEN
 9. τε αὐτὰ φασκόντων ὑ-
                                              фоск
10. -ποπίπτειν -- --
                                   Π΄ΠΙΠΤΕΙΝΚΑ . . . . ω
II. ---
12. -- αἴσθησιν γίνε(\sigma)-
13. -θαι, καθάπερ έπὶ χ(υλό)ν
14. καὶ ὀσμὴν ταὐτὰ ---
                                                    ΤΑΥΤΑλέ
15. ---
                                                      TAME
```

	N. dis.
ı.	Λέπαθωςτ
2.	φεις
3.	AIAN MIAN.K
4.	EIAIXAI . TANEIPTWN
5.	
6.	ΥΠΟΙωΝΑΙως
7.	ΝωΝ
8.	NONIZWMEN
9.	фаск
10.	
ıı.	TIN TATACO
12.	ΤΑΙΑΙCΘΗCINΠΙCΦ.
13.	порепш
14.	KAIACM

ş

1. 4 init., may be EN or EAI: and there would be room for I after the E. ib. ANFIN certain.

### Col. 12 = Ox. p. 22.

```
Ox.

 τὴν ఠψ(ιν), ἀλλὰ καὶ τοῦ

  2. \delta \rho \hat{a} \nu \hat{\epsilon}(\pi) \underline{a} \iota \sigma(\theta) \hat{a} \nu \epsilon \sigma \theta a \iota
                                                                                                 . NECHAI
  3. \pi \alpha \rho \alpha - - - \circ i \delta \in \phi \langle \hat{\eta} \rangle
                                                                 ΠΑΡΑ . . . . . Ι Ι Ι ΔΟΥΔ Ε Ο
  4. -\delta\epsilon\sigma\theta\alpha(\iota?\mu\delta)\nu\circ(\nu)\dot{\nu}\pi\dot{\rho}\tau\hat{\eta}s
                                                                  ΔΕCEA .. Ν . . ΥΠΟ
  5. εὐχροίας, άλλ(ὰ κ)αὶ κατ' αὐ-
  6. -την παρο(υσία)ν(?) της η-
  7. -\delta o \nu \hat{\eta} s(?) \epsilon \pi (\alpha \iota \sigma \theta) \alpha \nu \epsilon \sigma \theta \alpha \iota
                                                                  ΔΟΛ . ΤΕΓ
  8. \tau(\hat{\eta}s \hat{\eta})\delta o \nu \hat{\eta}s(?), καὶ οὐχ έ-
                                                                              DONTEKAI
  9. -τέρφ πάθει. τὸ δ ἀνα-
                                                                 TEPW
                                                                                              TOAONA
10. -λογοῦ(ν ά)κουστέον
11. (κ)αὶ ἐπ(ὶ) τ(ῶ)ν ἄλ(λ)ων αἰσ-
                                                                                     AAC WN
12. -\theta \eta \tau(\eta) \rho i \underline{\omega}(\nu). τούτου δή-
                                                                 Ch.
13. -\pi(o)\upsilon \lambda \in \gamma \circ \mu(\epsilon) \lor o \upsilon \pi \rho \delta s
14. ἡμῶν ὅντως, ὅταν φῶ-
                                                                 . M
15. -μεν καὶ τ(ὰ) πάθη καὶ
16. (\tau)às ---
                                                                 blank.
```

N. dis. ΚΑΠΟΥ ı. IECANECHAI . . 2. . CΔΟΥΚέφ 3. ΝΟ . ΥΠΟΠΕ 5. EYXPEAC.M.AI ΠΑΝ . . . ITHCA . 7. ΔΟΛ . (.?) TON . . ANEC 8. TA . . (. ?) Δ € . . EKAI 9. TEIW . HTABE . OFANA 10. ΛΟΠΕ . . ΟΥΤΕΌΝ . . . AA . WNAIC ΔΗ. 12. EICT .(.?)IC прос. 13. . YAET 14. MWNONFOC 15. ---16. . ACT . . . . (.?)TEC

Pap. KAITOY E. NO. A NECHAL ΔΟΥΔΕΟ ΔECΘA .. NL XPOIAC/ \A MAPC -HCH ΔΟΝ (СЄΓ  $\Delta$ C1.C ΤΕΡϢ . ΤΑΟΕ . (.?) ၂( ኣ ኣ ?)ΝΑ ΛОГ nothing after N A. WNAIC JHT . YIC I. YAET IMWN

The fourth letter from end of line 9 (which should be  $\Delta$ , but looks more like A) seems to have a very small O close above it on the right.

# Col. 13 = Ox. p. 23.

	(αἰσ)-		Ox.
I.	-θητῶν κρισ- — —		
2.	λέγομεν έχ- — —		
3.	TIKON (αἰσθά?)-		
4.	-νεσθαι δ <u>ο</u> ξαζ- — —		
5.	ΔΗΤΑΠΑ		
6.	τῶν αἰσθήσε(ων?)		ΑΙCΕΠΟΛ
7.	κατάληψιν – – –		
8.	τοῦ ποιοῦν $($ τος $?)$		ΠΟΙΟΥΝ
9.	καὶ ὑφεστη <u>κ</u> -		<b>"</b> ф€СТНІ
10.	-πλοῦν ἐστὶ $(?)=-$	. AEYN	
ΙI.	$\Pi \ldots \underline{\alpha} i \sigma \theta$		
I 2.	$H(?)TWN \alpha(\dot{v})\tau\alpha\hat{\iota}s$	NT UN	
13.	θΟΥΟ γίνεσθαι (ἐπαισ?]-		
14.	-θητον. οὐ γὰρ Α		
15.	. γεῦσις ἀντι(λαμβά)	<b>LEASI</b>	
16.	$-(\nu)\underline{\epsilon}(\tau a)\iota(?) \tau o \widehat{v} \chi \nu \lambda(o \widehat{v})$		
17.	άλλὰ		
		•	

N. dis.	Pap.
ı. XPIC	K
2 ACMEN	AZ . UMEN
3 NωNT	TIKON
4. Δ <b>ξΞ</b>	
5. Δ <b>ΗΠ</b> Α	TA
6. AICΘHCE	AICE(H?)C(E?)
<sub>1</sub> . ΤΑΗΨ	ΤΑΛΗΥ`΄`΄
8. TOIOYN	
g. Υ <b>φε</b> ςτιν	фєстні
10. ΠΛΟΥΝ	∧cŸN
l. 11 omitted.	
12 H . ON	CT.ON
13. OHY	'90Y
TAP	ГАР
15. TEYEITENH	Γεγςι(ς?) λητ
16. <b>ΧΥΔ</b>	
17 ΔΛΛ(ι)	

# Col. 14 = Ox. p. 9.

001. 11	од. р.	<b>9</b> •
	1	Ox.
1.		NTOFEF JEEC
2 ΑΙ τὸ φράζειν		
3 \ωCOMH <sup>¬</sup> ΙΟΔω		
4. $$ NTOI . $\pi \rho os$		
5 TONOCO . AANAI		
6 λέγομεν δθεν		COEN
7 αἰτίου(?) νοήσ(ει?)s		
8 άναιροῦσιν. οὐ γὰρ		
9 εΝΟΘωζτέκ ΑΤΟ		
10 ΤΟC' αἴτιον γὰρ		
ΙΙ τινος έστι τδ		
12 υΝ¯ωΝΟΝ		
13 WNTAAAY .		
14 ΙΟ δύναμιν ΟΥ		
15		
<ol> <li>16 αἰσθήσεις Δ</li> </ol>		
17   δύναμις		
18 <u>ἐ</u> πὶ σώματο(s) .		
19. <b>ωCO</b>		
	<del></del>	
N. dis. 1. OYOFE . OCEC .		Pap. <b>)</b> C(€?)C
2. ZEN .		EIN
3. ΟΛΛ . Ο Ο Ο ΔΟ		οΔ(ω?)
4· ΤΟΝΠΡ		<b>\</b> /
5. ANA		
6. MEATOMENOBEN.		λε(Γ <u>?</u> )
7. KAITIOYNTE . EC		N C
8. CIN TAP		IN (FA?)
9. ENOOWCTEKATO		EN00
10. AITACFAP(.?) 11. NOCOTITO(?)		ССТІ
11. NOCO 1110 · · · (ξ) 12. Κω · NON · · ·		<b>CC1</b> .
13. I. WNTADAYTA		
I4. CAY	•	CA
15. OIKATA		
16. AIOθHCEIWN		€IC∆
17		
18. TOCWMA		επις
19. AY		

Ox.

# Col. 15 = Ox. p. 10.

	0
<ol> <li>– – χρόνοις, τὴν δ' αἴσθη-</li> </ol>	χων
<ol> <li>σιν τὰ καθ' ἕνα(?) κ(ρι)νεῖν</li> </ol>	
3. $\hat{\eta}(?)$ $\mu\nu\hat{\eta}\mu\underline{\eta}\underline{s}$ $\mu(\epsilon)\hat{\theta}\hat{\epsilon}\hat{\xi}\hat{\epsilon}\hat{\iota}\underline{\nu}$ ,	MNHMM-M . ĐEΞEI I
4. $A\pi \circ \lambda \lambda \circ \phi \acute{a}_{\nu}(\eta) s$ , $\mathring{v}\pi \delta \tau \circ \hat{v}$	
5. πιθανοῦ δυνηθείς, τὸ	AYNHOEIC
6. μεν και μνήμην αύ-	MHNAY
7ται̂ς(?) περιάπτειν κατη(.)-	
8δέσθη, τὸ δ' ἀναλογίας	
9. μετέχειν προσζελδέξα-	ΠΡΟζΔΕΞΑ
10σθ', δπως καὶ τοῦ μηκέ-	
ΙΙτ' όντὸς ἀποδῷ δι' αἴσ-	A. c
12θησιν(?) ΑΥΤ, (ώ)σπερ, ίνα	
13. σώσωμεν ένάργειαν,	
14. ἄλλας δέον ἐγβάλλειν	
15. έναργείας, η διαφερον-	ENAETEIACH . AIAGEPON
16	Tr NAETIN HN VA
	PEIN A BATTEPOY
17. $(κ)αθάπερου$	PEIN AGAITEPUT
18. – – ἀνα(ι)ρουσων- – –	
N. dis.	Pap.
T. XPON ACOH.	(X ?) . ON
2. ΤΑΚΘΕ	
3. MNHM . Γ ΕΞΕΜ	ει(n?) Απολλοφα
4 5. <b>ΛΥΝΗΘΕΙ</b> C	1.Ν
6. MHNAY	HN A
7. TAIE	TAIC
8	1
9. <b>ΠΡΟ</b> CΔ <b>E</b> K <b>A</b>	Π. ОСΔ€. А
10. ΟΤως	
11. TONICE AFE	A'C
12. OHWNAYT TEPIAN	θH: . N
13. — — — 14.	122
15. ENVELEIV . KVIVOEN	ENA E DEPCH
16. M. HNŽETHN BA	TI . (H?)NAE
17. PEHN . A9A	1
•	•

# Col. 16 = Ox. p. 11.

	Ox.
I. – – - देवेर हर्गाह्युड बेस्टोक	
2γίας μετέχασ(ι) — — —	εχω(.?) · . ΙC
3. ——— <b>8</b> <del>1</del> -	ΔΗϹΥΝέδει . ΜΑ(.?)ΙΔΗ
4λον ώς ή μνήμη λογισ-	
5μού, καὶ πάντα πράγμα-	
6τα συνταράττειν. ἐᾶ(σι!)	
7. γὰρ ὅτι τὸν λόγον (εὐ !)-	
8χερές ην ἀποδιαλύειν	
9. र्जेण स्वावे र्गेड वांजिमार्गेड	
10. κινήσ(ε) ως έξω καθεσ-	
11	TWTAOOCY N AYTHC
12	ΑΠΕΑ CE
1 3 ἐν ᾿Αριστο(βό)υλου	NECENA
14. τινὶ γράμματι προσεύ-	просө
15ρημεν-	PHMEN (.?)XE AIAA
16.	.ITOKA EMNHMHNE
17	ΓιCΤω
18. — — τεκμη(ριο-)	<b>?</b> TEKMH
10.	1 (1)
N. dis.	Pap.
N. dis. 1. ξΑΝΜΗΘΑ . ΠΙ	
N. dis.	Pap.
N. dis. I. €ΑΝΜΗΘΑ . ΠΙ 2. €ΧΗ	Рар. МИНМН 
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈  HΛC C
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈  HΛC C
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈  HΛC C
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈  HΛC C
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N∈ \∈  HAC C  PAT \∈C
N. dis.  I. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . N€ \€  HAC C  PAT \€C   . \NH\ \O . €Ξ \OKA \Θ \€C  T\OT(\A?)\ΘC
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH  (Δ?)HC . NE \E  HAC C  PAT NEC   . NHc EΞ WKAΘEC  TωT(A?)ΘC    I€CEN
N. dis.  1. ξΑΝΜΗΘΑ . ΠΙ  2. ξΧΗ  3. ΔΗ C Y N ξ Δ ξ . Λ  4. ΜΝΗΔ . ξ . (.?)  5. ΠΑΡΑΡΑΓ  6. ΓΑΡΑΤ . Ν ξ ω .  7. ΟΤ . Ν . ΤΟΝ  8  9  10. ΚΙΝΠΟ . ξΞ ω ΚΑΘ ξΟ  11. Τ ω ΤΑΤΟ C Α Y ΤΗ C  12. ΑΠ ξ Λ  13. Ν ξ C Θ Α . Α  14. ΠΡΟ C ξ Υ	Pap.  MNHMH  (Δ?)HC . NE \E  HAC C  PAT NEC   . NHc ΕΞ ωΚΑΘΕC Τωτ(Α?)ΘC    ΙΕCΕΝ
N. dis.  1. €ΑΝΜΗΘΑ . ΠΙ  2.	Pap.  MNHMH (Δ?)HC . NE \E  HAC C  PAT NEC   . NHc εΞωκαθες Τωτ(α?)θς    Ιεςεκ  προςςΥ ΑΙΦΑ
N. dis.  1. ξΑΝΜΗΘΑ . ΠΙ  2. ξΧΗ  3. ΔΗ C Y N ξ Δ ξ . Λ  4. ΜΝΗΔ . ξ . (.?)  5. ΠΑΡΑΡΑΓ  6. ΓΑΡΑΤ . Ν ξ ω .  7. ΟΤ . Ν . ΤΟΝ  8  9  10. ΚΙΝΠΟ . ξΞ ω ΚΑΘ ξΟ  11. Τ ω ΤΑΤΟ C Α Y ΤΗ C  12. ΑΠ ξ Λ  13. Ν ξ C Θ Α . Α  14. ΠΡΟ C ξ Υ	Pap.  MNHMH  (Δ?)HC . NE \E  HAC C  PAT NEC   . NHc ΕΞ ωΚΑΘΕC Τωτ(Α?)ΘC    ΙΕCΕΝ

### Col. 17 = Ox. p. 12.

	Ox.
1. $-\mu\epsilon\theta\alpha$ . ¶. την $\mu\epsilon(\nu)$ $\gamma(a)\rho(b)$ -	~
2ψιν δρατὰ κατα(λ)αμβ(ά)-	
3νειν ἡγούμεθ(α), τὴν δὲ	
4. ἀφὴν ἀπτά, κα(ὶ) τὴν μὲν	MEN
5. χρωμάτο[ι]ς, τὴν δὲ σώ-	Δοςω
6ματος, καὶ (τ)ὴν ἐτέραν	
7. τοῦ τῆς ἐτέρας (κρ)ίμα(τος?)	
8. $\mu\eta\theta\hat{\epsilon}\nu \pi(o\lambda)\nu\pi\rho\alpha\gamma\mu(o)$ -	ПР\ГМ.
<ol> <li>-νεῖν' ἐπειδήπερ εἰ συ(ν)-</li> </ol>	
10 έβαινε την δψιν σώμα-	
11τος μέγεθος καὶ σχημα	
12. κ(α)ταλαμβάνειν, π(ολύ)	BAN
13. $\pi(\rho)$ ότερον $d\nu$ καὶ $\sigma\hat{\omega}$ μα	T. TEPON
13. $\kappa(\alpha\tau)$ ελάμβανεν Η $\pi$ ολ $\overline{\nu}$	FEA HTOAY
$\frac{14. \kappa(\alpha r) \epsilon \kappa \alpha \mu \rho \alpha \nu \epsilon \nu}{15. \pi \rho \delta \tau \epsilon \rho \rho \nu} (\alpha \nu) \kappa \alpha (\lambda \sigma \hat{\omega}) \mu \alpha$	rex HIOXI
15. προτερού (αν) καί σω)μ <u>α</u> 16. κα(τ) ελάμ(βανε)ν. καὶ – –	
10. $\kappa u(1) \epsilon \kappa u \mu(\beta u \nu \epsilon) \nu$ . $\kappa u \iota = -$	KAI T TH
	• • • • • • • • • • • • • • • • • • • •
	\ <b>\</b> A
N. dis.	Pap.
r. ———	
2. ———	
3. HFOYN TH $\Delta \epsilon$	н. Δε
4· NM€N δεςω	
5. Δείω 6. MATOY	TOC
7	
я. <b>просм</b> .	ПР.ГМ
9 εςνεπελΗ	ειν πειδη
io. ZWMA	~ω
II. PEMETEC	CMEF
12. BAY	 ГТЄР
13. П. ПЄРОN 14. П. Л	(N?) Y7
15	V''''

ll. 14, 15, are bracketed as a repetition. The H given in Ox. 1. 14 may very likely be a mark to show where the bracketed words begin; (perhaps  $\vdash \PiO\Lambda Y$  should be read for  $HTO\Lambda Y$ ;) and the stroke under K in 1. 14 probably indicates a stop after  $\kappa \alpha \tau \alpha \lambda \acute{\alpha} \mu \beta \alpha \nu \epsilon \nu$ .

#### Col. 18 = Ox. p. 13.

```
Ox.
 1. -τυπον \epsilon \tilde{l}(\omega\theta?)\epsilon, καὶ πο(λλά)-
                                                     EL.FKAL.

 -κις οὐδὲ αὐ(τὸ) τοῦτο. (εἴ)-

                                                     ΑΥ . . ΓΟΥ
 3. -περ οὖν οὐθὲν ἔτερό(ν)
                                                       OYPENETOPC
 4. έστι τὸ σχημα τὸ ὁρα(τὸν)
 5. ἡ τῶν χρωμάτω(ν) ἡ (ἐξω)-
                                                                   TWI T
 6. -τάτω θέσις, οὐδὲ τὸ \mu(έ)-
                                                                       40T
 7. -\gamma \in \thetaos τὸ ὁρατὸν ἡ τῶ(\nu)
                                                                     нп..
 8. πλειόνων χρωμάτω(ν)
 9. \dot{\eta} κατὰ τὸ \xi (\omega) θέσ(\iotas),
                                                               CE . . 86C
10. (\pi)\hat{\omega}(s) δυνατὸν τὴν \alpha(\vec{\upsilon})-
ΙΙ. (τ)ῶν χρωμάτων οὖ-
                                             WIXPWMATON ..
12. -σαν (ά)ντιληπτικήν (τήν)
Ι 3. έξωτάτω θέσιν τῶ(ν)
14. χρωμάτων καταλαμ(βά)-
15. -νειν; παραπλησί(ως δ', εί?)-
                                                     ΤΑΡΑΠΛ . C
16. -\pi\epsilon\rho o(\dot{v})\theta\epsilon\nu \xi\tau\epsilon(\rho\circ\nu) = -
17. ---
                                           TOAT . . NO
18. ---
                                           c\omega
```

	N. dis.	Pa
I.	€∆ EKAI∏A	€(Γ?)
2.	X AK TOY	(K?) AY
3⋅	ΟΥΚΟΥΘΕΝΕΤΟΡΟ	OYNOYO
4.		
5.	των	T
6.	TON	
7.	TENHE	T
8.		·
9.	$C \equiv CON \omega$	(€?)
10.		
11.	. OIXPWMATWNAWNO ,	. TA IU.
12.	CANATIAHTOIKHN	CAN . NTIAHT
13.	ωςατω	
14.	KAIAAA	
15.	ΠΑΡΑΠΛΗΟΙ(•?)	
16.	ΠΕΡΟΘΕΝ	∪ CN
17.	ΤΟΑΠ	
•	<b>c</b> ω	

~KAI™(८ ?) **€**T(**€** ?) τω . (+?) TON TONHT ?)**Ξ** . ∩cc  $\cdot O_1(N?)$ TT(!?)K KATAAAN

#### Col. 19 = Ox. p. 24.

```
Ox.
         — — δοκούντων
                                                                 \Delta \subset \mathcal{L}
 2. . . . . . \piαρ\hat{\eta}ν(?) μή τι
                                                                 TAP
 3. .... ΓΟΡΑ(Ι?) Πολυαίνω(,)
                                                              TOPA( .?) TOAYAIN
 4. . . . . . πολύ πρότερον
 5. (†? Έπι)κούρφ συνκατα-
                                              ...Κς /ΡωΙ
 6. -τίθεσθαι κάν εί πάν-
                                              TICEC
 7. -τως δὲ ἐπεθυμοῦμεν
                                                   ΔΕΕΠΕΘΥΜΟΥΜΕ
 8. μάχεσθ' αὐτῷ, ταύτη ζά)-
 9. -κόλουθο(?)ν, \hat{\eta} σφετεριζό-
                                                   VOLAL
10. -μενος τὰ τῶν ἀνδρῶν
                                                   NCCTATWN
Ι Ι. ως έπ' ίδ(ί)οις ευρήμα-
                                                                           MC.
12. -σιν σεμνύνεται, \pi(\epsilon \rho(?)
                                                   CEMI IN
13. \tau \epsilon \, d\lambda \lambda \underline{\omega}(\nu? \, \kappa) \underline{\alpha} \, i \, \delta \hat{\eta} \tau' \, \alpha \hat{\upsilon}(?) \, \tau o \acute{\upsilon}
                                                   AAAO . . \I
14. -τφ την (τ'?) δργην καὶ
                                                   THN . . OTIHN
15. \tau(\dot{\eta})ν ἀχάρ(ι)στον ἀλαζο-
                                                   XAP. LTON
16. -νείαν έπιδεικνθντας - - -
```

	N. dis.	Pap.
ı.	Δ€K	
2.	ΠΑΡ	
3.	ΓΟΡΑΙΠΟΛΥΑΙΝ	AIN
4.		<b>-</b>
5.	ΠΡΟCΤΡωι	、 . 'P(ω?)
6.	. 10€C	
7.	Δεπεογμογμέν	€θ
8.		
9.		
10.	NOCTANON	1 ATWN
ıı.	ETEIA . ICOYPHN	ΤΙΔ . C . CcYP(H?)N
12.	NEM . YNETAIT	ſN
13.	ΑΛΛΟ ΝΔΕΙΠΟΥ .	^ \AQ \(H?) \tau Y
14.	THN . ( .?)ωCHN	. HN P(=?)HN
15.	XAPETON	XA LT
16.		TAC

# Col. 20 = Ox. p. 25.

		Ox.
ı.	— — τῶν πραγμάτων πε-	ΠPA <sup>-</sup>
2.	-πτωκότων, ώς καὶ κα-	
3.	$- au$ ἀρ $(\chi\eta u)$ ἐ $\pi(\epsilon)$ σημαινό-	
4.	-μεθα τοῦ περὶ τῶν ὁρά-	- <b></b>
5.	-σεων λόγου. ¶. καὶ τὸ πα-	. ог
6.	-ρ΄ 'Απολλ <u>ο</u> δώρφ ΜΕΝ	ΙΔωΡ
7.	ΜΕΤΡΗΝ έστιν ΛΕΓΟΝΗ	
8.	γ <u>ε</u> (γ)εννημένου τοῦ	TC.ENI
9.	σώ(μ)ατ(ο)ς έκ μυρίων ό-	MYNWN
10.	-μοί $\omega$ (?)ν εΙΝ ἀτόμ( $\omega$ ν?),	MOION
	$\tau \hat{\eta} s \delta \hat{\epsilon} \chi(\rho \delta) \alpha s,  \hat{\eta} \nu  \hat{\epsilon} \pi \iota(\pi \delta)$ -	x \c
I 2.	-λης είν(αι σ)υμβέβηκε(ν),	. MB
13.	$\dot{\epsilon}\kappa \chi \ldots , (\tau \dot{\eta} \nu? \ddot{\epsilon} \dot{\xi}) \omega \theta \epsilon \nu (?) \dot{\alpha}$	ωι€N
14.	-φην καὶ τῶν ἐνακισχι-	<sup>-</sup> )N
15.	-λίων ἀντ(ι)λαμβάνεσ-	
16.	-(θαι), καὶ — — —	KAIT TE

	N. dis.	Pap.
ı.	ΠΡΑΓ	
2.	TIT	пт
3.		
4.	TON	των
5.	ΛΟΓ	
6.	Δωνωιμο	ΜΕ ΜΙΘΈ
7.	<b>Λ</b> €. <b>Ο</b> ΛΗ	AEIONI
8.	T. ENN TOY	
9.	EIC NWNO .	ε(K?) (¬?)ιων
10.	MOION	MOIC
II.		
12.	YMB	
13.	€KX	
14.	ON :	ŊC
15.	ΝωΝΑΙΠ ΑΜΟ	AIWNAIT P

#### Col. 21 = Ox. p. 26.

		Ox.	
ı.	ἀ(ντι)τυπίαν (σ)υν-	CITUYN	
2.	-αποτελουσῶν ταῖς ἄλ-	ελειςων Αι	
3.	-λαις, καθὸ δὲ σχήμασι	MACH	
4.	τοιούτοις κέχρηνται	TOIC. TOIC	
5.	καὶ μεγέθεσι καὶ τάξ(ε)-	м.г	
6.	-σι και $\underline{\theta}$ έσεσι, την χρό $\underline{\alpha}$ (ν)	XPO \	
7.	CICEI, <u>λ</u> έγωμεν ούτω		
8.	καλ χυλοῦ καλ ὀσμῆς	XYI	
9.	κριτικήν είναι τήν		
ю.	$\dot{a}$ φήν, $(\delta)$ τι συμβέβηκ $(\epsilon)$	Λф	
II.	καὶ τὰς τούτων γε(ννη)-	ΓΟΥΤώνΠ	
I 2.	-τικάς (σ)υναποτελε(îν)		
13.	την άν(τί)τυπον ένδ-	AN	
14.	-τητα· $\epsilon i$ (δ) $\epsilon$ $\mu$ $\hat{\eta}$ , $\kappa$ $\alpha$ $\theta$ $\delta$ $\sigma$ ( $\acute{\omega}$ ?)-		
1 5.	-ματα ἀν(τίτ)υ(πα? τ)ὰς		
ı 6.	ποιότ(ητας)		
		Horizontal strokes below first letters	) (

of 11. 3, 4, and 6.

```
N. dis.
                                            Pap.
I. CI.OYN
   ελογςων
                                        EAC.
4. TOIOYTOIC
       MEL
5.
                  XPOA
6.
7. . ICEI . ETIOMEN
                                            €F('. €
      XYA
9. ---
10. Аф
                                                   \Gamma\epsilon
        TOYTWNFE . ( .?)
                                   KAC.YN
II.
       ΚΑCΙΝΑΠΟ
12.
        AN
13.
      TAOI
14.
16. OTIOT
```

Horizontal stroke below first letter of l. 6.

### Col. 22 = Ox. p. 27.

001.	22 - Ox. p. 2/.
	Ox.
(καταλαμβά?)-	
<ol> <li>-νειν τὸ χρῶμα· ὅστε</li> </ol>	
2. κατ' αὐτην(?) ἀναλογίαν	
3. κοινά κρίματ' είναι	EIN . V
4. τῶν αἰσθήσεων τού-	ΙΔΙΟΘΗΟ
5(των) το σχημα και το	
os	0 C
6. $-(\gamma \epsilon \theta)\underline{\omega}\nu$ , $\delta \nu$ $\lambda \delta \gamma \rho \nu$ $\epsilon \chi \epsilon \iota$	'UN ON
7. τ(δ το) ῦ χρώματος <u>π</u> (ρ)δ	TOCTC
8. τὸ χρῶμα, τοῦτον ἐχόν-	<b></b>
9των (τ)ών τοῦ σώματος	ψηΓΟΥ
10. πρός το σώμα, και δν	
ι ι. λόγον έχει τὸ χρῶμ(α)	
ι 2. πρὸς τὴν διὰ τῆς ὁρά-	
ι 3σεως (κατ)άληψιν, τοῦ-	1
14τον το(ῦ σ)ώματος π(ρ)ο	35
$15.$ την $\delta(\iota \dot{a})$ της $\dot{a}\phi$ ης. — —	- ^ф-1С
16. – – –	ΔοΜΟ
N. dis.	Pap.
I. NANT MA	N.IN MA
2. AYHCN	AYTHN
3. <b>EIN</b>	EINV -
4. ПАӨНС	IAICO
5. CKH	· CX

N. dis.	Pap.
ı. NANT MA	N.IN MA
2. AYHCN	AYTHN
3. <b>EIN</b>	EINN
4. TAOHC	IAICO
5. CKH	· cx
	0 (
6. EN EKAI	JN EXE
7. ΤΟΥ . ως	тосос
7. TOY. ως 8. XPOMATOYWNO	YN XPW TONEXON
9 TOY	
IO. TEPOC OAAAK	ПРОС ЭМА
11. λον Χετοχρων .	C DON. XEI WM
12. AIAYTIC	<b>ΔIATHC</b>
13	
14. <b>ω</b> ΝΑ	ωΜΑ
15. THNAA TA	.   THNΔT⊢Ω^Φ
16. Δ <b>EM</b>	<b>Δ(</b> 0?) <b>M</b>

# Col. 23 = Ox. p. 28.

(2)	Ox.
(d)-	
Ικοής, χωρίς τῶν ἀνω-	
2τάτω καὶ κοινοτάτων	. ΑΤω
3. & προδιήλθομεν, κρίμα	
4. κοινόν ούκ οίόμεθα	
5. κατά τὸν πρόχειρον	
6. τρόπον είναι κατά δὲ	ΤΙΟΠΟΝ
7. τον ού προχειρον μεν,	
8. κοινότητα δὲ προσφε-	
9ρόμενον, ὅστ' ἀναλο-	
10γίαν εὐόδως ἀν ἔχειν	€YW≡WC
Ι Ι. $\dot{\rho}$ η $\theta$ $\hat{\eta}$ ναι, φήσα $(\iota)$ μεν	
12. αν κοινόν αὐτῶν εἶ-	AN.O
Ι 3ναι κρίμα τὸ σχῆμα·	
14. $\pi\rho\delta s \gamma \delta \rho \tau \delta \tau \hat{\eta}(s) \chi(\rho)\delta as$	
15. $\hat{\eta}$ (?) $\underline{\tau}$ (δ?) ἐνγραμμὰ τοῦ	Нт
16. $\phi\omega(\nu?)$	φω χειν
17	TIN
18	TH
N. dis.	Pap.
ı. PIO	PIC
2. TATW	
3	
4	
5. — —	 -(-2) 0 = c(0 2) v
6. ΤωΓωΝ	Γ(1?)ΟΓ(( <u>0?)</u> Ν
7 8. <b>40.</b> P	Δ€.Ρ
9. ———	
10. Δ · · NEY · · · · ΛCANHX	(LT) VOACACUL
ıı. PHTH WN	CN
12. AN <sup>-</sup> O	AN/O
CXH . ME	AMHXO AC(!?)X
<sub>14</sub> . ПРОСТА XPAC <sub>15</sub> . KO NATOY	()(T?)
15. ΚΟ <b>ΝΑΤΟΥ</b> 16. Φω <b>ΔΕΙΝ</b>	XEIN
17. TIA	
18. TF	

# Pap. **698**, fr. 18 = 0x. p. 1. b.

	) c	x.
1 $(\dot{\epsilon})$ ν $\epsilon$ στ $(\iota \nu?)$ $\dot{\delta}$ $\underline{\tau}$ ο $\hat{v}$ $(?)$ $(\chi \rho \acute{\omega})$ -	NECT . ( .?)OF	
2ματος σχηματισμός,		, ,
3. ἐν τούτφ τὴν ἄρ(θ)ρω-		
4σιν (εί)ναι πρός την		
5. της φωνης ποιότη-		СТН
6τα καί κατά τοῦτο σχή-		
7ματος οὐκ άλλοτρ(ίαν)		
8. είποιμεν αν έκ(α)τέ-	ПОІЛ	€К. П€
9ραν εἶν(αι) τῶν αἰσ(θ)ή-	FAN	
10. $-(\sigma\epsilon\omega\nu)$ — —		
` ,	•	

	N. dis.		Pap.
ı.	NET . ( .?)OF	NECTIA	
2.			
3.	ΑΡΛΝω		AP.Pω
4.	CYN	CIN	
5.	отн		
6.			
7•	AMOTA		AMOT.
8.	<b>по</b> ≀∧ €к(.?)т€		€K . T⊂
9.	PLN	PLN	

# Col. 24 = Ox. p. 30.

	Ox.
<ol> <li>– – τοῖς κατὰ τοῦτο φάσ-</li> </ol>	
2κουσι τὴν φωνὴν σχῆ-	KOYOI
<ol> <li>-μα ἔχειν, εἰ μὲν ἡγεῖτ(ο)</li> </ol>	
<ol> <li>μηδ' ἔχειν τινα ἀναλ(ο)-</li> </ol>	
5γίαν την ἄρθρωσιν πρός	
6. τὸν τοῦ σχήματος σχη-	
7ματισμόν, ἐβιάζετο	
8. προφανῶς τὴν ἐνάρ-	
9γειαν· εί δὲ τοῦτο τι- *	-ε *
10 $\theta$ είς κατ $\phi$ κ $(ε)ι(?)$ παραλ-	
Ι Ι. λαγὴν είναι, τὸ τοῦ σχή-	\A
12ματος Αφ δνο-	<b>А</b> фНІ <sup>—</sup> ОНО
13μα έφωνομάχει πρός	
14. τοὺς κατὰ τὸ <u>ν</u> (?) ἐπόμε-	ΤΟΜΕΠ
15νον οὐκ ἐπὶ τῆς ΑΠΑ	επι-Ης Απα
16. THC	ТНС
17.	NOTH
18(τ)- NΠP	ΝΠР
• •	
N. dis.	Pap.
1. φΑ . C 2. ΚΟΥCH	(YCI?)
3	
4. TCNAA	AAVIT
5. ΠΙΑ ΑΡΘ <b>ω</b> C	-ιΑ θοω
6. ———	
7. IEM	ICM
8. <b>ΦΑΝ</b> ωΦ ΑΙ 9. Τ€	φαΝίυC AP *
IO EICKAKOYKAI	JEICKAIW . K . I
II. AA	
12. <b>АФРОТІNO</b>	AOH TONO
13. AIA	۸۱۸
14. ΤΟΜΕΠ	ME CELE
15. ENTHCANA 16. ———	€ПІТ
17. ———	
18. NΠPC	
	•

# Fr. 19 = Ox. p. 6. c.

			Ox.
	(κρί ?)-		
ı.	-ματα δὲ λέγζο? > μεν ἀ(π)α-		ΔελεΓΜεΝΑ
2.	σῶν εἶναι κοινά, τῶν		
3.	δὲ ποιοτήτων ἀπά-		
4.	-σαις άν λέγοιτ(ο) κοινήν		
5.	την κρίσιν έχειν, κα-		XHN
6.	-θ' δσον τὰ μὲν δμοια		
7.	τὰ δ' (ἴδι ?)α ἐκείν(η? κα)τα-		
8.	-λαμ(β)άνει· τὰ δ (ί?)δια N - · -	AA	

		N. dis.	1	Pap.
I.	Δ	EAETMENA	Δ€	<b>AEFMENA</b>
2.				
3.		τως	1	των
4.	CAH		CAIC	
5.	XPI	XHNKAI	KP	XEINKA
6.				
7.		Π		
8.	٨٨	AIA		ΔIA .

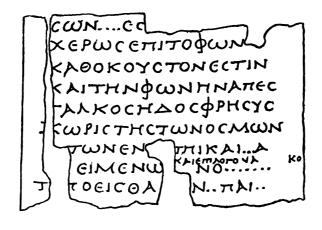
### Col. 25 = Ox. p. 29.

	Ox.
1. – – - έξακριβοῦμεν. ¶ ώστε	
2. τῶν αἰσ(θ)ήσεων προσ-	
3υπομνήσωμεν δ προσ-	MN>CC
4φέρεται ίδιον έκάστη χω-	
5ρὶς τῆς τῶν κρινομέ-	PIE
6νων έπ(α)ισθήσεως. ή	€T
7. μεν τοίνυν δρασις ίδιώ-	
8τατον ἔ(χ)ει παρά τὰς ἄλ-	€।
9λας, χωρίς τῆς τῶν (χ)ρω-	
<ol> <li>-μάτων καὶ τῶν πρ(ὸς ? αὐ?)-</li> </ol>	п
ΙΙτὰ κρίσεως, τὸ ἐν ἀποσ-	
12τάσει κα(τ)αλαμβάνειν	N . IN
13. τὰς μορφάς, ἐπαισθα-	
<ol> <li>14νομένην καὶ τοῦ με-</li> </ol>	
15. -ταξύ έαυ $(τ)$ η̂ς τε κάκεί-	
16(νων δια?)στ(ή)ματ(os)·	
17. $(\dot{\eta} \delta' \dot{\alpha} \kappa o \dot{\eta}?)$ , $\chi \omega \rho i s \tau \hat{\eta}(s)$	
18. (τῶν φων?)ῶν καὶ τῶ(ν)	
-	
N. dis.	Pap.
I. KPIEOY	
2. AX . H	AIC . H
3. MN . EC	MNI C
4. TAINNONEKACNT. ω	I < IONEKAC . (4?) (W
5. PIC KIN	KPIN
5. PIC KIN 6. ———	KPIN ET
5. PIC KIN 6. — — — 7. TON CINΔIω	KPIN
5. PIC KIN 6 7. TON CINΔΙω 8. € . CI	KPIN ET
5. PIC KIN 6 7. TON CINΔΙω 8. €. CI	ΚΡΊΝ΄
5. PIC KIN 6. — — — 7. TON CINΔIW 8. € . CI 9. XWNTHC	KPIN΄ ET TOIN CICIΔΙϢ  ICTHC
5. PIC KIN 6. ——— 7. TON CINΔΙω 8. €.CI 9. ΧωΝΤΗC	KPIN΄ ET TOIN CICIΔΙϢ  ICTHC
5. PIC KIN 6 7. TON CINΔΙω 8. €.CI 9. ΧωΝΤΗC 10. Π>	ΚΡΊΝ΄  ET  TOIN CΙ«ΙΔΙϢ   ICTHC  ΠΙ'   MOP
5. PIC KIN 6 7. TON CINΔΙω 8. €. CI 9. ΧωΝΤΗC 10. Π> 11 12. NΗΝ 13. MOC 14. €NC	KPIN  ET  TOIN CICIΔΙ   ICTHC  ΠΙ'   MOP  ENF
5. PIC KIN 6 7. TON CINΔΙω 8. €.CI 9. ΧωΝΤΗC 10. Π> 11 12. NΗΝ 13. MOC 14. €NC	ΚΡΊΝ΄  ET  TOIN CΙ«ΙΔΙϢ   ICTHC  ΠΙ'   MOP
5. PIC KIN 6 7. TON CINΔΙω 8. €. CI 9. ΧωΝΤΗC 10. Π> 11 12. NΗΝ 13. MOC 14. €NC 15. KAKAI 16	KPIN  ET TOIN CICIΔΙω  ICTHC  ΠΙ'  MOP ENH  K*I
5. PIC KIN 6 7. TON CINΔΙω 8. €.CI 9. ΧωΝΤΗC 10. Π> 11 12. NΗΝ 13. MOC 14. €NC	KPIN  ET  TOIN CICIΔΙ   ICTHC  ΠΙ'   MOP  ENF

There is a flourish on the left margin of II. I to 3, and a space between N and  $\omega$  in line I, to mark the beginning of a fresh paragraph at  $\delta\sigma\tau\epsilon$ . Also, a horizontal stroke below first letter of 1.6, to mark the full stop before  $\dot{\eta}$ .

Pap. 698.

. 53. q.xO



d

### Fr. 20 = Ox. p. 6. d.

			Ox.	
I. CωN €C	$(\epsilon \dot{v}?)$ -			
2χερώς έπὶ τὸ	φων(οῦν),			
3. καθὸ ἀκουστό		KAOOK		
4. καὶ τὴν φωνὴ	ν ἀπεσ-			
5ταλκός ή δ			CY	c
6. χωρίς της τῶ	• • •		•	
7. (καὶ?) τῶν ἐν	•	A		
•	ONA K(P			
8 ειμένω(1				
9. Τ . <u>π</u> οεῖσθα(	•		Ν.Π.	ΔI
10(θησιν ?)			14 • 11.	<b>~!</b> •
( / ./		1	•	
			<del>-</del> '	
N.	dis.		Pap.	
r. ———				
2. <b>–</b> – –				
3. KAOOAK		KAOOAK		
ı. – – –				
5.	CIC			
ó. – – –				
<sub>7</sub> ПОN		των		
KAIET	ΙΛΟΓΟΝ	1.	ΛΟΓΟΝ	Κo
NO	<b>:</b>	- [	NO .	
NOT			NOTA	

# Col. 26 = Ox. p. 31.

	Ox.
<ol> <li>– – τῶν ἐν αὐτῆ(,) μόνο(ν</li> </ol>	) MON€.
2. π(ρ)οσφέρεσθα(ι) την κ(ρί)-	
3σ(ι?)ν· ή δὲ ἀφ(ή), κατὰ μὲ(ι	v)   N
4. τδ (l')διον, τδ μηδεμιάς	
5. ἀντιλαμβάνεσθαι ποι-	
6ότητος κατ(ά) δε το κοινόν	, Kωnon
7. ἡ ποιὰ σάρξ ἐστιν δ πα(ρ)-	H- OIA
8 <u>ακ</u> (ο)λουθεῖ καὶ ταῖς <u>ἄλ</u> -	MI.AOYO
9λαις αἰσθήσεσιν, τὸ έτε-	AAHC
ΙΟρογενῶν ποιοτήτων	псі
ι ι. ἀντιλαμβάνεσθαι· (π)λη-	ANTI
Ι 2ρῶν γὰρ καὶ μ(α)λακῶ(ν)	j
<ol> <li>οὖσ(α) κριτική, καταλαμ-</li> </ol>	OY NPI
14βάνει καὶ θερμά καὶ	
15. ψυχ <u>ρ</u> ά, τά τε ἐν ἐαυτῆ	YY> A THN
16. καὶ παρ' ξαυτη̂(.)	KAI APEAYTH . IYTEP
17	ΟΥΝωΝΚ
18	TACAITEK
19. – – –	CVAC
	l D
N. dis. 1. TONENATH . WNT	Pap WNENAY . H(M?)ON(~?)
2. <b>ΦΕΡΕΙΟ</b> . ΠΟΝΚ	φεριτο(H?)NK
3. <b>4</b> . N	(C . N?)
4. TONHAENIATA	<b>ΛΗΔ ΙΑ.</b>
5· NEI · AΙΠΟΛΛ	NE . TAITO
6. ON (.?) MOCKAL. ATOK WNO	
7. H.COIACAPACCE.N 8. M.AOYOCINTAIC	H. OIACAP=EC.IN
g. XAI . CTE	ΛΙ. ΛΟΥΘΕΙ) ΛΙ   ΛΑ. C
10. POP ΠΟΙ	РОГ
ιτ. ΑΝΤΙΛΑΝ ΔΗ	АН
12. PEIN . TAP AAK	Ρω. ΓΛΡ ΛΑΚ
13. OYC . NPITIKH AN	OYCPI
14. BAN . EC NAI	BANEI K \I
15. <b>ΥΥΧΑ CNΥΛΥΓ</b> 16. <b>KAI.ΠΑΡΕΑΥΠ</b>	ENEAYT)(
17	
18 TACAITEK	

# Fr. 21 = Ox. p. 2. e.

		Ox.
I. — — (κατ)αψεύ-		
2δον(τ)α(ί τιν)es καὶ κρί-	. ON	KAPKPI
3νειν λέγουσι. τῆς ὁρά-		
4σεως τοίνυν στερεμνι-		
5ότητα μη κρινούσης,	СТ	
6. καταψεύδονταί τ(ι)νες		
7. κρίνειν νομίζοντες.	KHN	
$8.$ $\stackrel{-}{\upsilon \pi o \beta}$ (ά)λλειν γ $^{2}$ ορ $^{2}$ οτην	YEWKIA	
9. καθ' άπλην προσβο(λ)ην		
10. ὅταν $\pi(\hat{\epsilon})$ τρας ὁρῶ $\mu(\hat{\epsilon})$ ν — — —	ET	ΤΡΑ ϢΡωΝ
N. dis. YEY		— Pap <b>∀€</b> Y
VCV	_01	
r YEY	_0 N	YEY
T YEY 2. NWN KAIKPI	_0 N	YEY
T YEY 2. NWN KAIKPI	_ON  	YEY
1 YEY 2. NωN KAIKPI 3 4		YEY
1 YEY 2. NωN KAIKPI 3 4 5. CT		<b>∀€Y</b> (I?)KPI
1 YEY 2. NωN KAIKPI 3 4 5. CT 6. TAY	  от •	¥€Y (1?)KPI N
1 YEY 2. NωN KAIKPI 3 4 5. CT 6. TAY 7. K. NEIH	  OT + K.:Ne.	¥€Y (1?)KPI N

#### Col. 27 = Ox. p. 19.

```
Ox.
 1. --- κα(\theta' \delta\pi\lambda\hat{\eta}?)ν προσβο-
                                                            ΙΠΡΟΟ
 2. -λή(ν κατ)αλαμβάνειν,
                                      ۸I
 3. καὶ ἀ(ναί?)σθητον καὶ αίσ-
 4. θα(νόμε?)νο(ν?) καὶ ζφον
                                                Nt . KAI
 5. κρ(είνειν?), τον δέ τινα
                                      KO
                                                        TO
 6. ἄνθ(ρωπ)ον καὶ το(ιό?)ν-
                                                        TO . (.?) \1

 -δε (ζ?)ῶιον καὶ μᾶλλον.

 8. καὶ \tau(\delta) παραπλήσι(0)ν πᾶν
                                      KAF .
 9. \tau(o(\nu \nu)\nu(?) \tau o \acute{\nu}\tau \omega \nu(?) (\kappa \rho)\epsilon \acute{\iota}
                                      T... Ν€ΟΥΤωΝ ..(.?)€C
10. -νουσιν(?) καθ' \dot{a}\pi\lambda\eta\nu προσ-
                                      NOYCI . CK
                                                      лн(.?)СПРОС
ΙΙ. -βολήν, καὶ σχημα καὶ
                                                  NAI
12. \muέ\gamma(ε)\theta<u>o</u>s ἀπτὸν ΕΙ . . . .
                                      MET . BEC
13. μόνου κρίνουσ(ι δέ?) καὶ
                                            ON
                                                              SAI
14. δυσωδ(ί) αν έκ τοῦ τ(οι ?)-
                                      ΔΥΓωΔ(.?) AN EKTOYC
15. - όνδε χρῶ(μ)α πρ(οσπί)-
                                      LNΔEXPW . . (.?)ΠP
16. -πτειν B - - -
                                      TITEINE . . A . . HK . . . .
                                     K \I€∏€
                                     θεωρΗ>
                                                                 ١M
                                      TAETG
               N. dis.
                                                    Pap.
                   NECPO . BO
 ı.
 2. \DI
                  AKANEAN
                                      (IN?)
                                                 <sup>-</sup>AAAMBA
                                                     KA . LWION
                  TAPATOION
                                                      ACT(I?)NA
 5. KO
                   TON. WNA
6.
                     TO . CAI
                    MHNON
                                                        M(+?) \cdot \cup N
8. ΚΑΠ.
                                               N(T?)OY(T?)WN
          NTOYTWNH
10. NOYCI(.?)CZABAIACIETTPOC
                                      ΝΟΥCI . \ΚΑΘΑ(Π?)\(+?)
                                          AHN . . X H
11. ΘΟλΕΙΝΤΑΝΧΗC .
12. M€ . (.?)X . AПТОМІ
                                               81 . ATT . ON
13. OCYWNA . (.?)OYC . (.?)ΚΑΙ
                                          ONO(N?)KPI
14. TWNANEKAI
                                              WA A
                                     CNACXPC
15. ΗΔΟΧω . ΑΠΑ
16. TITEINH . MECHKA
                                     ΠT
17. . CYCE
18. ΘΕωΡΗΥ
19. TATTO
```

### Fr. 22 = Ox. p. 2. f.

	Ox.
1	ON
2 κα(ὶ) τὰς ἄλλας	ΛΟ Σ KA .
3. φάσεις ὁρᾶν καὶ ὅτα(ν)	PACEIWPAN
4. μη (τδ)?) κατά τον πα-	
5ρόντα μόνον χρόνο(ν)	
6. (ὑ)ποπ(ίπτο ?)ν κρί(ν)εσ-	NKPI . OO
7. $\underline{\hat{\theta}}(\alpha)\iota(?)$ $\lambda \hat{\epsilon} \gamma \omega \sigma(\iota)$ ,	€
8. (ἀ)λλὰ καὶ τὸ C . 10 μετὰ	тос . 10
9. $\tau \alpha \hat{v} \theta'(?) \dots (\epsilon) \sigma(\delta) \mu \epsilon \nu o(\nu?)$	TAYC MENO
10. ἔτι δ' ὅταν ΑΙ	OFAN AI

N. dis.

2. WI

3. PACETIOPAN

4. --

6. . ΠΟΠ.. WNKPI.. ΘΟΙ

7. C..

8. . ONAKAITOC . 10

9. TAYC . . Π . . O . Μ€ΝΟ

10. OTAN AIC

Pap.

16

**ΦΑ**CEIC

∪ \KPI . (.?)€C

£ . .

. AAAKAITOC . 10

TAYUNU ... C . MENO

OTAN

l. 3 init. prob.  $\phi$ , not P. Horizontal stroke under first three letters of l. 3, and space after  $\delta\rho\hat{a}\nu$ , to mark a stop.

#### Col. 28 = Ox. p. 18.

```
Ox.

 - - - διὰ παρατηρήσεω(ς ὑ?)-

 2. -\piο(λ)αμβάνοντες, κ(αὶ)
  3. δταν σωμάτων ώς (σ)ω-

 μάτων κ(ρ)ιτικήν, (καὶ)

 5. δταν τὰ παλαιὰ καὶ τὰ
 6. \kappa(\alpha) ivà δοκ(i) μάζειν, κα(i)
                                            K.INA
 7. δταν πολυπραγμονείν
                                                                 λΑΙΘΑΟ
 8. ὅλως \pi \in \rho \wr \tau \hat{\omega} \nu ἄλλαις a(i)\sigma-
 9. -θήσεσιν κρ(ιν)ομένων
10. \tau \eta \nu \mu \eta \delta \epsilon(i) \tau \delta i \delta \lambda \delta i s
                                             -HN
ΙΙ. έστὶ(ν) αἴσθησις έτέρα
                                                                    CTELA
12. \gamma ιν \dot{\omega}(\sigma) κου \sigma(\alpha \nu) καὶ ὅτ\alpha \nu
13. = AM . (.?) AΛ . . . \delta \pi \epsilon \rho \beta o
                                                                  ΥΠΕΡΔΟ
14. -\lambda \dot{\eta} \nu(?) . C<sup>-</sup>...(.?) Δ | \sigma \chi \dot{\eta}-
15. -ματα καὶ . . . ἐτι τὰ(.?)
16. -\mu \epsilon i \cos(s?) - - -
                                            M \in IZOY \dots (.?)YC \in ICA(.?)
               --- κρινει ---
17.
                                              .... NKPINEI.
18.
          ---(\epsilon \dot{v}?)χυλίας ---
                                            K
                                                              XYAIAC .
                                            T
19. - - -
                                                            MHMG
                 N. dis.
                                                             Pap.
           ΠΑΝ . ΤΡΗCEW . . Η
              BA . WNT
                                                               ON
 2.
              CWAMT
                                                             MAT
 3.
       ΑΠω
                          KHNE . (.?)
                                              A^-\omega
 5. . CTAH . NAKAIAKATA
                                            0-AN . .
                                                        TA . AIAKAITA
6. AI. IN.
                         ZEN
                                                                       ZEIN
                ΠΟΛΥС . ΡΑΓ
                                                          ΠΟΛΥΠ
7.
          ПЕРІ. (.?) NAAAIO. С
                                                          CASIAAAP. (T)
 9. HHCEWNK . OMENON .
10. THN
11. EITI
                             ETE . A
                                            ECTI
12. TINW . KOYCO . (.?)NOY . KA
13. . AM . AA . . . . . EPEN .
                                                                (~})r ep
14. · ON . ΠΕ . . AICXH . . .
                                                HN
15. . NT . KAI . . . ONTH . N
                                            MAT
                                                                      TITA
16. (\Lambda?) \in I \lor O \ldots \Lambda \ldots H \subset C \subset O \ldots
                                                                    HCCIC
                          EPINEL
17.
18.
                          CEYAIA
                                                                       AIA
```

Horizontal stroke under first letter of 1. 17 in Ox.

# Fr. 23 = Ox; p. 3 g.

		Ox.	
I		A AIA	
2.	− − − διαφέ-	ΓΑ . ΛΟΜΟ AIA	3φαιδ
<ol><li>-рогта,</li></ol>	καὶ ὅταν χρόνον	POK . A	
4. εἴθ' ἀ(π	η)λῶς ἐλάχιστον	EMXIC	
5. εἴτε (τ)	ον καθ' αύτον, κα(ὶ)	€1-€	
6. δταν (ἀ	)λγηδόν(α) κατά	ΟΤΑ ΓΗΔ	
7. τὸ ὁρ(ιο	$(x)$ ικὸν $(?)$ $(\chi)$ ρ $\hat{\omega}$ μα.	TOOP IKON	ωMA
8. τη̂(ς δ	?) ἀκοῆς καταψεύ-	T AK	YOY
9δο(ντα	ί τιν) ε <u>ς</u> (?) καὶ δ-		EIKAIC
10. (-ταν?)			
•			

N. dis.	Pap.
ı. Al Al A N	
2. ΤΑ . ΟΛΟΜΟ . (.?)ΚΑΙΔΙΑ <b>φ</b> €	-A MO : AI
3. PONTA	PON(~ \?)
4. AAXIC	
5. <b>EITE</b>	
6. <b>ΟΤΑ ΤΗΔ</b>	OTAN. \FHA
7. TOOP IKOΛ (.?)ωMA	TOOP ΙΚΟ'' . 'WMA
8. TI AK YEY	AK
9. TEKAIO	₹(.?)KAIC

#### Col. 29 = Ox. p. 17.

```
Ox
                                                                   EWCAN
             --- YNOC dv-
                                                     . OA . . . YNOCAN
 3. -τιλαμβάν(ε)σθαι, καὶ οὐ-
 4. -\chi \tilde{\eta} συμ\beta(\epsilon\beta)\eta \kappa \epsilon τούτων
                                                      CYMF . . ΥΚΕΤΟΥΤώΝ
 5. \epsilon l \nu \alpha i, \kappa \alpha (l? \kappa \alpha) \theta \delta (?) \tau \delta \delta \epsilon \eta
                                                                      ΧΙΤΟΥΔΕΗ
 6. τοῦδε ἀν(θρώ)που, καὶ δ-
 7. -ταν Ελλη(νο)ς ή βαρβά-
 8. -ρου, καὶ δτα(ν τ)ραγωδοῦ
                                                                           ΔηΥ
 9. ἡ κωμωδ(o)ῦ, καὶ ὅταν
10. ζέοντος(?) χ ----
                                              ZEONTOEX . A
II.
                                              TLTACTOL . NH . . . . .
12. ἀντιλήψ(ει?)s, καὶ δταν
                                              AN TIAHY
ι 3. τὰς τῶν ἐμπείρων ά-
                                              TA.T
                                                                        PWN.
14. -κριβεστέρα(s) εἶνα(ι τ\hat{\varphi})
                                              KPIBEIΠΕΡΑ(.?)EINA · · ·
15. τετρίφθαι, καὶ δταν ...
16. 7 . . (.?) C καὶ Η . . . .
17. ... IHC \kappa \rho \iota \underline{\tau}(\iota) \kappa(\hat{\eta} \nu?).
                                                      ΑΙΗΔΕ
```

N. dis.	Pap.
τ. Α ΔΙΛ ΟΙCΔΙ	COCAN
2. K OYC CYNOCAN	ΔΟ ΥΝΟΟΚΝ
3. TA N.OOAI	
4. CYME NKOTOYTON	<b>ČYMĿ ℲΚ</b> €ΤΟΥΓϢΝ
5. ΘΙΝ ΝΤΟΥΔΕΠΑ	είν (Σ?)ΟΤΟΥΔεΗ
6. ΤΟ <b>CΔEω</b> ΤΟΥ	ΥΔΕΑΝ ΤΟΥ
7. ΗΔΑΡϢΛ	BAPBA
8. OC . KAIET . (.?)ŅAFWAOY	PO OT PAF
g. KAOTAI	KAIOTAN
IO. ZEONTOCX . A . OYCOA	ZEONTOCX . (M.~~つ?)
ττ. Π.Α.ωΝΜΗΙΔΟΝ	T. (A. E?) . II. N. O [dub.]
12. AN . ΙΑΗΤΟ . (.?)CKAΙΘω	` (KA(I?)O(T?) . N
13. METWNENMEIPIÓN . C	Τ(Α?)ς ΤωΝεΜΤĊΙ(Ρὸ?)ήΛ
TA. KAL. ET.A. EINAPM.	KPIBC . (T?) . PA(C?)EÍNA
TE . (.?)CKAIK . IOTANO .	ΦèAí `´
ı6. KAI	·
17 HCKPI . (.?)HΔ . KAI (?)	CKPI" . N
18 NHAE	

# Fr. 24 = Ox. p. 3 h.

	Ox.
$I. \qquad AC \underline{\dot{a}}(\nu\tau\iota?)-$	NHC ACI
<ol> <li>-(λ)αμβάνεσθαι, καὶ ὅταν(?)</li> </ol>	KAICHN
3. πάντας τῆς αὐτῆς ά-	ПАНТАСПІС
4κούειν ή της όμοίας,	
<ol> <li>οὐδ' εἴ τις δ(λω?)ς ἕτε-</li> </ol>	. YAEITHC (.?)CETE
6ρος ἀκούει κατα(λ)αμβα-	
7νούσης· καὶ ὅ(τα)ν τὴν	
8. αὐτὴν κατα BON	
9. Δις –	
N. dis.	
I. NHC EC CAY . (.?)ACI	NHC EC FAC(A ?)
2. AMEAN KAIC	KAIC(H?)N
3. MANTACTHC	THC
4. KOYC	KOYE
<sub>5</sub> ΥΔΗΙΤΙCO CETE	`ΥΔ€ΙΤ(ICO?)CETE
6 <del>-</del>	
7 ·	
8. KATAON o Aio	AIC 30N
u. AIU	I AIL

Horizontal stroke under first letter of 1. 7, and space before and to mark a stop.

#### Col. 30 = Ox. p. 16.

```
Ox.
                                                          NHCTIFEP . . EYTOY
  2. \psi \epsilon \dot{\nu} \delta o \nu s \tau \epsilon (?) \dot{\nu} \tau \delta s, \delta \dot{\nu} \dot{\alpha} (?)
                                                          TOYAOYCTEONTOC . . A
  3. τὸ τὴν προενεχθ(εί)σαν
  4. εὐθέως φθείρεσθ(α)ι, καὶ
                                                                                            . KAI
  5. \delta \tau \alpha \nu \mu \epsilon \lambda o s \kappa \alpha i \rho \upsilon (\theta) \mu (\partial \nu)
 6. καὶ μέτρον κρίνειν καὶ
  7. \pi \delta \eta \mu(\alpha) \kappa \alpha(l) \lambda \hat{\epsilon} \xi \iota \nu \kappa \alpha(l)
                                                         попм
 8. \lambda \hat{\eta} \mu(\alpha? \kappa) \alpha i \omega \rho \alpha \nu(?) \kappa \alpha i \pi \rho \epsilon
                                                        AHA . . AIC . PANKAI IPE

 -π(ο)υσαν καὶ ἀπρεπή(?)

                                                                                      ΑΠΡΕΠΕΙ

 10. ¶. τη̂ς δ' ὀσφρήσε(ως, δ)ταν

                                                                                              TAN
11. \delta\muοιον \epsilon i\pi(\delta\nu\tau\epsilon s?), (\kappa)\rho(i)-
                                                                                                 P
12. \nu(o)\underline{\nu}(?) ή λιβα(νωτοῦ?) π)ε-
                                                         N.C
                                                                                                  \epsilon
13. -ριτίθωσιν κ(ρίσιν?) . . .
14. OYTON, καὶ δ(ταν?) . . . .
                                                         OY . ONKAIC
15. ταις άλλαις O - - -
                                                          TAIC . ANAICO
16. - - -
                                                         TAC(.?)TAP
17. ---
                                                         MA
18. - - -
                                                          Th
```

Mark of new paragraph (>) below first letter of l. 10: and stroke, to mark stop, below first letter of l. 14.

```
N. dis.
                                           Pap.
                               NHC TI(H?) EPI . C(Y?) . ^
1. NHEZITEPI. EYTOY ..
2. YEYAOYCTEONTO. NA
                               YEYAOYCTEONT) ..
                    EAN
3.
                    IKAC
5. ELANMEDOCK ... A ..
                               CTLNMEN
      MEIPW
                                  ME PO
7. ПОПА
                               ПОТІМ
8. AHN..AIE.PANKAI.. OE
                               Λ . Λ . . Δ(Ι?)C . PA
                 ATTP. ETTH
                                              ПР. П. (✓?)
             ΦPHCO . . TAN
10.
                        HM
                        EIN
        θωcinkeic .... Toi
13.
14. OYTONKAI
                               OY(T?)
                       OIN
15. TAICAAAAICO ..... NOC
16. ΤΑ . (.?)ΠΑΡ .ΤΑΙ . . . . . ENA
                               (J?)A
17. BAC . . CAI
18. ΤΗΝΠ
```

#### Fr. 25 = Ox. p. 4 i.

```
Ox.
1. --- τὸ ὄζον πώρρ(ω)θεν
2. έλκεσθαι, καὶ ὅτ(αν τ)οὺς
                                                   KAO . . OYC
3. χρη(σ)τούς οίνους καὶ
4. μοχθηρούς (δια)κρίνειν
5. κα(ὶ τὰς) συμφ\underline{\epsilon}(\rho)ουσας
                                              CYMOY . (.?)OYCAC
6. καὶ ἀσυμφόρ(ους ό)σμάς.
                                          AOY . . CP . . . (.?)MAC
7. ¶. της δε γε(ύσε)ως, νομί-
                                     THC\DeltaOF\epsilon . . (.?)\omegaCNOMI
8. - COVT ( 65 ? ) . . . NAPEI - - -
               N. dis.
                                                   Pap.
           ПСЕРР
                                                   Πωρ
                                                KA101 . . (.?)OYC
             KAIO ... OYC
3. XPHT
                                     XPH . T
4. MOXO
         СҮМФ . . (.?)ОҮСАС
                                              CYMO . . OYCAC
5.
                                         ACYI OP ... TMAC
       ACY..OF....MAC
7. THCΔ(.?)H(.?)θ . . ω . NOMI
                                     THC \Delta \cdot \Gamma \in ... (.?) \omega CNOMI
                                    ZONT
8. KONT . . . . . N . . PEI
```

Mark of new paragraph (>) below first letter of 1. 6.

# Col. 31 = Ox. p. 15.

	. Ox.
1	N 7 Δ . Α ΑΞ
2. τοῦ σώματος ΕΙCIN — — —	TOYCWML TOCEICIN
3	ΜεΝ . ΗΙΧΟΥωΧ
	K K
4	NC(.?)ΔΙ υΧΡΕ <b>ω</b> Ν .
5. $(\tau^2)\hat{\omega}\nu$ $\tilde{a}\lambda\lambda\omega\nu$ , $\kappa a(\lambda)$ $\tau \hat{\omega}\nu(2)$	TII. WNAAAWNK \
6. θερμῶν <u>κ</u> αὶ <u>Ψ</u> υχ <u>ρ</u> ῶ(ν)	IAΙΟΥΧΙω . (.?)
7. χυλῶν κατὰ τὸ ἴδ(ιο)ν(?) ἀ(ν)-	TOIA . AA .
8(τι)λαμ <b>βάνεται ΟΥ .</b>	
9. (π)άσαις τα(ι)ς γεύσε(σι)ν ό	
10. αὐτὸς κατὰ θερμὸν(?) ΥΓ	9HIMC VYF
11. Τ . TC (.?) - 1 χυλός	T.Tu(.?)TIX . AOC (.?)0 . N .
12	ΠΑΡΚΑΙΛ
13	EIK AI
14	TON <ac< th=""></ac<>
15	IKA -
16. — — ···	CINE
17. – –	ΔΥ
18	-EY
10,	
N. dis.	Pap.
ι. ΝΟΝωΙΝΑΟΓΕΝω	
2. ICTO . FECEICINWN	
$_{3}$ . C . (.?)MEN . TAXOX $\omega$ C	
4. ΜΕΝ . ΔΕΝωχωθΙΟ	K VX
5. · WNAAAWNKATOY	Γ. \\ <b>Λ\</b> ωΝΚ
6. EPMWN . AYKONWAIC	(P?)N . N
7. YAWN ACINAWNA	YIWN
8. AAMBANETAIN . (.?)EYN	
9. ACAIMACI.CE.NOC	CATA.C(F?). ~ CC NC
omitted.	CCKA.A Y
II. TO . XP . ACTOTE . NA	X ' AO
12. PKA NEM. NAI	
13 (.?)ICIKAIMENOC	
14. AYTONKAOC 15. COCKATOYC	
16. CINW.AYT	
17. <b>EY</b>	

# Fr. 26 = Ox. p. 4 k.

}	Ox.
I	ΝειπειΝΗ
2	M ATIAAN
3 ONAI	T NEMH ONAI
4. γε <u>ύ</u> (σ)εις. ¶ (?) ἀκριβεστέραν	TE EICAKPIBECTEPAI
5. TH φήσο(με?)ν φ	тн фнсо иф
6	
7	Tω . (.?)YNO KAIM FOICCYN
8	. OIC IM NON .
•	1

		N.	dis.	Pap.		
I.		NE(.?)T	TEINH	NE IT		
2.	M	TEA			I(A)AN	
3.	TA	M	Δ€		` '	
			(PIPEC TEPAN	TEY . (EI?)CAK	P/ N	
5.	TH	. фг.	. co . (.?) nф	` ′ co.	. N	
6.	TWNO	C	• • •			
7.	KAIM		OICOIN	-(	DICO(1?) .	
8.	NH		NON		• • •	

Mark of new paragraph (>) below first letter of 1. 4: but no space after γεύσεις.

Fr. 27 = Ox. p. 5 l.

```
Ox.
2. -\phi\alpha(\nu)οῦμεν(?) ΟΠΟ ...-εσ-
3. -θαι, καὶ λευκαίνεσθαι
                                                                    AOYK
4. μέν καὶ μαλαίνεσθαι
5. \Lambda \in ... CTHNOY .. \lambda \in \nu-
6. -\kappa \delta(\nu^2) δὲ καὶ μέλα(\nu^2)..
7. . . . . HTINM . (ν?)οεῖσ-
8. -θαι, τὸ δ' ἀνάλογον (κ)αὶ
9. \dot{\epsilon}(\pi i?) \tau \hat{\omega} \nu \, d\lambda \lambda \omega \nu \, a(i\sigma) \theta \dot{\eta}
                         -(σεων?) - - -
                    N. dis.
                                                                       Pap.
                          AC.A
                   ΟΠC . (.?)ΝEC
2,
                 AOYK
                                                                    NEY
```

Fr. 28 = Ox. p. 5 m.
$$--- αἴτιον(?) --- (ἐσ)τηκότω(ν?) ---$$

PAP. 19. DETACHED FRAGMENTS.

Pap. Three 'Tavole,' marked 12, 14, and 22.

Also, between the last col. on this Tav. and the last but one, a marginal note in small writing, thus:—

N TOCYA OT
TAAAM
BANON

i. e. -τος καταλαμβανον-.

Tav. '22:' (about 11 cols.).

#### PAP. 698. DETACHED FRAGMENTS.

Frag. 1. Nil.

Frag. 2.  $---\zeta\eta\tau\epsilon\hat{\imath}---$ 

Frag. 3. N. dis. 'No esiste l' Originale.' Nil.

Frag. 4 and 5. Nil.

Frag. 
$$7 = Ox. p. 7 \Gamma$$
.

--- της ηδ(ονης?) --- (η)δονη(?) (λα)μβάνεσθαι νομίζει(?),  $\delta(\iota) \acute{o}\pi(\epsilon \rho?)$  οὐδὲν διαφ(έρει?) --- την ηδονην ---

(It is doubtful whether the right and left half belong to the same column.)

Frag. 8. --- έαυτῶν --- πρὸς τὸ γένεσθα(ι) --- έπαισθήσει ---

Frag. 9. Nil.

Frag. 10.  $---(\mu?)$ ορίου --- ὑπὸ τοῦ . . . αἰσθητὰς --- ἀλλα . . . περὶ αὐτὸ τὸ αἰσθη $(\tau \acute{\eta})$ ριον(?) ὑπάρχον --- ἐαυτῶν ---

Fr. 
$$11 = Ox. p. 7 X$$
.

--- μετέχειν μητ' ἀνα(λο)γίας μητ' είδους(?) ἀλλὰ μηδ Ολ ΑΡ(?) οὐκ ἐναργὲ(s) ὁμοί(ωs) ἐστ(ὶ) --- ἄλλως ---

Fr. 13. -- - καὶ διὰ τοῦτο - - - τοὐναντί(ον) - - -

 $Fr. 14. \quad --- \epsilon \sigma \tau \iota \quad --- HCEIC κατ' ἀριθμὸν τὸν Α. (.?) ω ΓΕΙΝ οὐθὲν παράλογον ἐστιν, ὅπε(ρ) καὶ φα(ί)νεται συμπεφρονηκέναι(?) ΤΟ ΥΓ <math>\tau \dot{\eta}(v?)$  ὅρ(ασιν?) καὶ  $--- \sigma \chi \dot{\eta}$ μα. κα(ὶ? Ε'?)τερα (κατ'?) ἀριθμὸν ---

Fr. 15.  $---\gamma \epsilon \nu \nu \eta = --\sigma \chi \hat{\eta}(\mu \alpha.?) = --$ 

Fr. 16. Lost.

Fr. 17 = N. dis. fr. 16 = Ox. p. 1 a.

-- BANE -- ANWTEPO . . . . .  $(\mathring{a})$ ναλογί(a)ν ΙWNNECT . . .  $(\tau)$  $\hat{\eta}$ s ὁράσεως, ὁ δὲ ΔΗ . .  $(\tau)$  $\hat{\eta}$ s φύσεως ΑΚΑ(M?) . . .  $(\mathring{a})$ ντιτύ-που . . . . ATHN . ΟΥ καὶ τῶν . . . . . (T?)WN  $(\tau \mathring{\gamma}?)$ ν κρίσιν --

		•		•	
	V				
			•		
				÷	

# 

#### NOTES.

In Col. 1-3, the question appears to be whether one or more than one faculty and system of organs (? κατασκευή = apparatus or machinery) is involved in the action of a given sense, e.g. sight; (possibly, one to perceive the object, and another to perceive the act of perception? See below, col. 6 sq.).

Col. 2, ll. 5-7: probably δύο κατ' άριθμον (ποι?)είν κατασκευάς.

1. 9. What is meant by τὸ είδος είναι φάσκοντες γένος?

1. 12. The letters after EMNINT are evidently due to a sopraposto.

Cols. 4 and 5: unintelligible. The subject appears to be the relation between the mind and the bodily organs of sense.

- Col. 6, ll. 1–4: the sense was probably something of this kind:  $(\tau \delta \tau \delta s) = a l \sigma \theta \eta \sigma \epsilon s$  dutilambánes at  $\tau \delta v = a l \sigma \theta \eta \sigma \epsilon s$  dutilambánes at  $\tau \delta v = a l \sigma \theta \eta \sigma \epsilon s$  dutilambánes,  $\mu \eta = a l \sigma \theta \eta \sigma \epsilon s$  that the senses perceive the qualities of objects, but do not apprehend the fact that they perceive them.' I see, but I do not see that I see.
- l. 4 sq. 'We, on the other hand, approve of distinguishing the expressions (what expressions? ἀντιλαμβάνεσθαι and καταλαμβάνειν?) by the fact of their not applying to a single process '(?): i. e. the process of seeing, and the process of perceiving that we see, are two and not one, and should therefore be described by two different forms of speech.
- l. 8 sq. 'And having advised (our readers) to understand to begin with (?) that the question before us is whether the sense-organs perceive these (viz. qualities), and also that these organs perceive the objects, (or the subjects of these qualities) ——.' The opposition is between the  $\pi o\iota \delta \tau \eta \tau \epsilon s$ , qualities or attributes, and the  $\iota \delta \phi \epsilon \sigma \tau \eta \kappa \delta \tau a$ , or subjects to which the qualities belong. The word at the end of l. 15 is perhaps  $\mu \underline{\delta}(\nu \omega \nu)$ . The plural verb after  $\tau a$  also  $\theta \eta \tau \eta \rho \iota a$  is strange; but there seems to be no other possible subject.

Col. 7, l. 3 sq.; 'the senses (themselves do not really(?)) apprehend qualities; yet we speak of the qualities as apprehended by

- them: i.e. this is a common form of speech, but not, strictly speaking, an accurate one.
  - 1. 8. πρὸς ἔτερα: to what does this refer?
- Col. 8, ll. 2-6. In sensation, besides the feeling itself, a second process takes place simultaneously, (viz. the apprehension of the fact that sensation is present). I am doubtful as to the meaning of  $a \tilde{\nu} r \hat{\eta} s$   $\dot{\epsilon} \sigma r \hat{\iota} \pi \dot{a} \theta o s$  in l. 7. The subject of  $\kappa a r a \lambda a \mu \beta \dot{a} \nu \epsilon r a \iota$  in l. 8 is probably the  $\ddot{a} \lambda \lambda o \tau \iota$  of l. 2.

Does ἐπαίσθησις differ in meaning from αἴσθησις?

- ll. 9-12 need explanation.
- ll. 14, 15: perhaps τὰ πάθη καὶ ἐαυτῶν είναι (καταληπτικά,) or (ἐπαισθήσεις,) as in col. 9, l. 9.
- Col. 9. The meaning of this col. is clear, and partly explains what precedes.
- l. 11: the indications of Ox. suggest κατατηρήσειs,—a possible word which might naturally be coupled to ἐπαισθήσειs in the sense observations, though it does not occur elsewhere.
  - Col. 10, ll. 2 and 5:  $a \dot{v} \tau \dot{a} = \tau \dot{a} \pi \dot{a} \theta \eta$ .
- Col. 13, l. 14: perhaps οὐ γὰρ  $\dot{a}(\pi\lambda\hat{\omega}s \dot{\eta})$  γεῦσις ἀντιλαμβάνεται τοῦ χυλοῦ.
- Col. 15. Hitherto Philodemus has been discussing the question 'does the power of apprehending present facts belong to the sense-organs?' He here raises the kindred question, 'does the power of remembering past facts belong to them?' Apollophanes' answer to this question was a qualified yes; Philodemus' is a decided no.
- ll. 11, 12. Possibly the reading of Ox. and Nap.,  $al\sigma\theta H\omega N$ , is right, and stands for  $al\sigma\theta\eta(\tau\eta\rho\ell)\omega\nu$ . As to the following word, represented in Ox. by AY $^-$ .., I can offer no conjecture. The context seems to require some such word as  $\kappa\alpha\tau\dot{\alpha}\lambda\eta\psi\iota\nu$ .
- 1l. 12-15. 'Just as though, in order to preserve one obvious truth, (viz. the truth that memory exists,) it were necessary to reject other obvious truths (such as the truth that the organs of sense are not the organs of memory).'
  - 1. 18: ἀναιρουσῶν corrected to ἀναιρουμένων.
- Col. 16, ll. 1-6: a reductio ad absurdum of the view of Apollophanes. If the senses have a kind of memory, they must also have a kind of reasoning-power, which is absurd.
- Col. 17. Probably the beginning of a fresh section, on the distinction between the provinces of the different senses. Sight apprehends colour alone: touch apprehends body alone.
- Col. 18. Sight does not apprehend the properties of body, shape, and size.

Col. 19, l. 9: perhaps  $d \kappa o \lambda o u \theta_{\underline{\epsilon}}(\hat{\imath}) \nu$ , coupled to  $\sigma u \nu \kappa a \tau u \tau i \theta \epsilon \sigma \theta a \iota$ .

l. 12: who is the subject of σεμνύνεται?

Col. 20, Il. 2-5:  $\tau o \hat{v}$   $\pi \epsilon \rho \hat{i}$   $\tau \hat{\omega} \nu$   $\delta \rho \hat{d} \sigma \epsilon \omega \nu$   $\lambda \hat{d} \gamma o \nu$ : the reference may be either to an earlier part of the present book, or to a separate book.

ll. 9, 10. Possibly  $\delta\mu o\iota o\mu (\delta\rho\phi)\underline{\omega}\nu$ , or some similar compound.

l. 13.  $\chi = \chi \iota \lambda \ell \omega \nu$ .

l. 16. The sense requires  $\delta\delta\delta\nu\alpha\tau\sigma\nu$   $\delta\nu$   $\epsilon i\eta$  or something equivalent for the predicate.

Col. 21. The first half of the sentence must have begun  $\epsilon l \ \mu \hat{\epsilon} \nu \ \gamma d\rho$ , to balance  $\epsilon l \ \delta \hat{\epsilon} \ \mu \hat{\gamma}$  in l. 14.

l. 1. Probably ( $\hat{\tau}\hat{\omega}\nu$  ένδον ἀτόμων τὴν) ἀντιτυπίαν συναποτελουσ $\hat{\omega}\nu$  ταῖς ἄλλαις. An opponent is supposed to object that as the atoms within a solid body combine with those on the surface to produce the resistance or hardness of the body, the sense of touch may be said to perceive those within as well as those on the surface. The apodosis begins at  $\lambda \ell \gamma \omega \mu \epsilon \nu$  οῦτω in l. 7: 'if that is the case, we may as well say that the sense of touch judges of taste and smell also, because the (atoms) which give rise to taste and smell go to make up the whole resisting body:' a reductio ad absurdum of the opponent's position.

The first five letters of 1.7 must represent some verb; possibly  $(\nu)\varrho\dot{\eta}\sigma\epsilon\iota$  (?).

Col. 22 sq.: the question is asked, what qualities are apprehended in common by different senses?

Col. 22. Shape and size are determined by sight and by touch in common. This appears to contradict col. 18; but there is nothing to show whether the view expressed is that of the writer himself or that of an opponent.

Col. 23 init. Either της δράσεως καὶ της ἀκοης, or της ἀφης καὶ της ἀκοης.

l. 5. κατὰ τὸν πρόχειρον τρόπον appears to mean in the primary sense, as opposed to 'that which exhibits community in such a way that an analogy might easily be said to exist,'—a curiously clumsy expression for τὸν κατ' ἀναλογίαν τρόπον.

Form may be said to be apprehended in common by (touch?) and hearing in this secondary sense, because sounds have a quality analogous to form in bodies.

l. 15: possibly  $\tau(\hat{\eta}s)$   $\epsilon \nu \gamma \rho \alpha \mu \mu \alpha \tau \sigma \nu \phi \omega(\nu \hat{\eta}s)$ .

Col. 24, l. 1. Perhaps (ἀμφισβητών γὰρ) τοῖς, etc.

1. 6. σχήματος corrected to χρώματος.

1. 9. What is the significance of the asterisk here?

l. 12. Some participle seems wanted. ἀφηκώς, for ἀφεικώς, perf.

part. of  $d\phi i\eta \mu i$ , comes nearer to the indications of Ox. and Pap. than any other that I can suggest.

- Fr. 19, l. 1. Perhaps λεγόμενα πασῶν. The substantive must be (αlσθήσεων).
- Col. 25, l. 1. The beginning of a fresh section. 'What are the properties, the apprehension of which is *peculiar* to each of the senses, in addition to that property which is the immediate object of each sense?'
- l. 13. ἐπαισθανομένην τοῦ μεταξὺ ἐαυτῆς τε κἀκείνων διαστήματος. The theory of Epicurus as to the process by which the distance of objects is perceived is given in detail in Lucr. iv. 244–253.
- l. 17. On the analogy of the preceding sentence, we may complete the sense as follows:— $(\dot{\eta} \ \delta' \ \dot{a}\kappa o \dot{\eta})$ ,  $\chi \omega \rho is \tau \dot{\eta}(s \ \tau \dot{\omega} \nu \ \phi \omega \nu) \underline{\hat{\omega}} \nu \kappa \alpha i \ \tau \dot{\hat{\omega}}(\nu \ \pi \rho \delta s \ a \dot{\nu} \tau \dot{\alpha} s \kappa \rho (\sigma \epsilon \omega s, \ l \delta io \nu \ \dot{\epsilon} \chi \epsilon i \ \tau \dot{\delta} \ [infinitive] \epsilon \dot{\nu}) \chi \epsilon \rho \dot{\hat{\omega}} s \ \dot{\epsilon} \pi i \ \tau \dot{\delta} \ \phi \omega \nu (o \dot{\nu} \nu)$ .
- Fr. 20, l. 7: καὶ  $(\pi)a(\rho\alpha\kappa)\epsilon\iota\mu\dot{\epsilon}\nu\omega\nu$  (?). There is hardly room for καὶ  $(\pi)a(\rho'$  αὐτῆ κ)ειμένων, which might have been expected.
  - Col. 26, l. 1:  $\dot{\eta}$  δè  $\gamma \epsilon \hat{v} \sigma \iota s$  is probably to be supplied as the subject.
- l. 3 sq.: the grammatical construction appears to be ή δὲ ἀφή, κατὰ μὲν τὸ ἴδιον, (ἴδιον ἔχει) τὸ μηδεμιὰς ἀντιλαμβάνεσθαι ποιότητος: an instance of the writer's carelessness of composition. I do not understand the distinction here drawn between κατὰ τὸ ἴδιον and κατὰ τὸ κοινόν.
- Fr. 21. Having given a list of the qualities truly apprehended by the different senses, the writer now proceeds to give a list of the qualities falsely supposed to be apprehended, going through the five senses in the same order as before.
- 1. 8. The sense is, νομίζουσιν (τὴν ὅρασιν) ὑποβάλλειν αὐτὴν (sc. στερεμνιότητα) καθ' ἀπλῆν προσβολήν: i. e. 'they think that sight suggests the notion of solidity by way of simple application (?), meaning on being simply applied to or fixed on the object, as opposed to knowledge obtained by inference from the data of sense [?], when we see rocks, etc.'
- ll. 9 and 13: κρίνουσι is difficult to explain, as the context seems to require καταψεύδουται νομίζοντες την δρασιν κρίνειν.
- Fr. 22, ll. 1, 2: perhaps (καταψεύδουται? δταν την δρασιν)  $\lambda \dot{\epsilon} \underline{\gamma}(\omega \sigma \iota)$  καὶ τὰς ἄλλας φάστις δράν.
  - 7 : probably κρίνεσθαι λέγωσ(ι τῆ δράσει).
  - l. 8: perhaps (à)  $\lambda\lambda$ à καὶ τὸ  $\underline{\ell}(\nu)$   $\underline{\tau}\hat{\varphi}$   $\mu\epsilon\tau$ à τα $\hat{\nu}\hat{\theta}$ .
  - Col. 28, l. 3: καὶ ὅταν (λέγωσι τὴν ὅρασιν) must still be supplied.
  - l. 13: probably  $\underline{\tau}$ à  $\mu(\epsilon \gamma)$ άλ(α καθ') ὑπερβολὴν [infinitive] σχήματα.
  - 1. 15: possibly  $\kappa a i$  ( $\delta \tau a \nu$ )  $\epsilon \tau i$   $\tau a(s)$   $\mu \epsilon i \langle \delta v(s a l \sigma \theta) \dot{\eta} \sigma \epsilon i s \lambda(\dot{\epsilon}) \gamma(\omega \sigma i)$
- ... N  $\kappa \rho \ell \nu \epsilon \iota(\nu)$ . Sight and hearing might be described as the 'greater' senses in opposition to taste or smell, though I know of no authority for the expression.

Fr. 23, ll. 1, 2: perhaps  $(\kappa a \lambda \delta) \tau a(\nu) \delta' \delta \mu o(\iota a \kappa) a \lambda \delta \iota a \phi \epsilon \rho o \nu \tau a$ .

Col. 29, l. 2: possibly (φθόγγου) κυνδς αντιλαμβάνεσθαι.

l. 10: Céovros can hardly be right.

l. 11: perhaps τὰς τοίων ἡ (τοίων) ἀντιλήψεις.

Fr. 42, l. 6: καταλαμβανούσης (8c. της ἀκοης).

Col. 30, l. 8. Can  $\lambda \hat{\eta} \mu a$  mean the *spirit* or *tone* of a composition?  $\tilde{\omega} \rho a \nu \pi \rho \epsilon \pi \sigma v \sigma a \nu \kappa a \lambda \delta \pi \rho \epsilon \pi \hat{\eta}$  seems to mean physical beauty and ugliness, which are here spoken of as if they could be inferred from the sound of the voice.

l. 10: της δ' δσφρήσεως (καταψεύδουται).

l. 13: after κρίσιν, perhaps (ή τοι)ούτων, καὶ δ(ταν δμ)οια ταῖς άλλαις.

	·			
·			÷	

### PAPYRUS 1013.

(περὶ φαινομένων?).

Fr. 1 = Ox. p. 3. Ba.

Fr. 2 (not in Ox.)  $\delta \mu(\tilde{\epsilon}) \nu \, \Re \lambda \iota(os\,?)$ .

Fr. 3, 4 (not in Ox.), nothing intelligible.

Fr. 5 = Ox. p. i. Ca.

	N. d	is.	Pap.		
3.	€I	ozωn	CI ΟΞω or ΟΖω		
4.		AIEI		AIEI or NEI	
6.		TEPAIXE		EPAINE	
7.	ΠΕΤΝΤΑ	TE.Y	Πέτλ-1	TEP(A?)	
8.	AT . NWTP		ΠΕΤΑ <sup>-</sup> \ ΤΕΡ(Α?) ΑΤ . Ν(ΑΙ?)ΤΡ(Λ?)		
9.	<b>KOAIOC</b>	OΙEΖω	οιςζω		

Fr. 
$$6 = Ox. p. 8. Da.$$

Ox.

1. --- I --- ΛC.
2. .. διὸ καὶ τοῦτ' ἀπολε(ίπε?).
3. -τα(ι) τἀπόρημα.
4. (τ)ῶν δ' οὖν καταΔΙΕΤ
5. .. ΝΑ . Τ(ομ?) ένων ΚΑ ...
6. ... Α .... ← I . ΝΓ ...
7. .. Μ€Ν . Ν . ΗΔ --8. ΚΑΤΑ --Ν. dis.
γap.
ΓΤΑ Γ. ΑΠΟΙΗΜΑ
4. ΗΝΔΟΤΝΚΑΤΑΔΥΕΛ
ΙΝΔ ΔΙ

Nap. dis. adds some letters at the right bottom corner, which probably come from a different col.

The  $\Gamma$  at the beginning of l. 3 in N. dis. and Pap. is probably part of a marginal mark indicating a new paragraph at l. 4.

Fr. 7 = Ox. p. 4. D b.

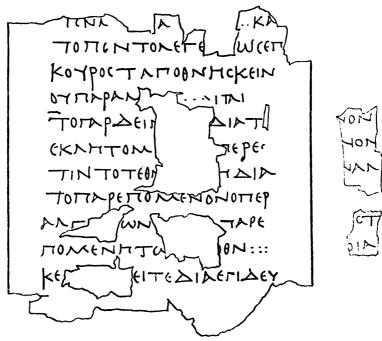
1. 3. Possibly αν δέ τισ (ιν) απαν (τῆ) τῶν εἰδ[Ι]ῶν α λέγομεν (ἐπὶ τ)οσοῦτον ἡμαρτ (ηκέν)αι (?)

	N. dis.	Pap.	
2. K A	OHM . I . TOI . APETIAC	НМА ГАР	
3⋅	. (M?)EIAN	. (Μ?)ειλΝ	
4. AI			
5. λ <b>ϵ</b>	TOMEA	MEN	
6. HM	IÁPT		
g.	XEIC		٧EI
٠٥.	T ωιν	-ωn	

Pap. 1013.

Ox. p. 2.

Ox.



E B

Fr. 8 = Ox. p. 2. Dc.

Ι.	IINM A KA	
2.	ΤΟΠΟΝ $ au$ δ λέ $\gamma\epsilon(\iota u)$ ώς ${}^{\prime}E\pi(i)$ -	
3.	-κουρος τάποθνήσκειν	
4.	οὐ παρὰ Λ \ΙΤΑΙ	
5.	$\P$ τὸ γὰρ δεινὸν ( $\eta$ ?) διὰ $\tau$ (è)	
6.	$\epsilon$ K $\lambda$ HTOM . NON, $(\delta)\pi\epsilon\rho$ $\epsilon\sigma$ -	<b>ΕΚ</b> λΗΤΟΜΝΟΝ ΤΕΡΕC
7.	-τὶν τὸ τεθνάν(αι,) ἡ διὰ	
8.	τὸ παρεπόμενον, δπερ	
9.	$\dot{a}\lambda\gamma(\eta\delta)\dot{\omega}\nu$ $(\dot{\epsilon})\sigma\tau(\iota)$ $\pi a\rho\epsilon$ -	
10.	-πομένη τ $\hat{\varphi}$ $\dot{a}(\pi)\underline{o}\theta v(\dot{\eta}\sigma)$ -	
II.	-KELV. K. EITE LIAET	ΔΙΑΕΓΙΔΕΥ
		N 120 / A

1. 5. Perhaps  $\tau \delta \gamma \lambda \rho \delta \epsilon \nu \delta \nu \left( \hbar \right) \delta \iota \lambda \tau \left( \delta \right) \epsilon \kappa \lambda \hat{\eta} \underline{\gamma} \sigma \nu \left( \mu \delta \right) \nu \sigma \nu$ , etc. But the letter in Pap. seems to be clearly  $\Gamma$ , and not  $\Gamma$ .

N. 018.	rap.
2. TONEΓ	ΛέΓ
<sub>4</sub> . ΠΑΡ.⊀Μ	A(P?). \M NTAI
6. EKAHTON"	EKAHTOM
το. ΓωΜεΝ	
τι. ΚΕ ΕΟΤ . ΔΙΑΕΠΔΕΥ	ΔΙ(Λ?)ΕΓ ΠΔΕΥ

(The last four letters probably come from a different col.)

### Fr. 9. Nothing legible.

Fr. 10 = Ox. p. 6. Eb.

Ox.

The middle strip, containing about letters 3 to 12 of each line, is lost in Pap. and N. dis., and is placed a line too high in Ox.

		too high	in Ox.
I.	τδ φαι(νδ)-		
2.	-με(νον) , φαίνεται		φαίνει
3.	δ' $δ$	ΔΙ	ECTIN
4.	ἄρα ὁ ήλιος ἐστ(η)κώς. ¶ φή-		
5.	-σομεν $\gamma(\grave{a})$ ρ έ $\pi \grave{\iota} \ ( au)$ ούτου $ au(\grave{o})$ -		
6.	κα(ὶ) πρότερον (ῥη)θέν, (ὅτι)		
5.	ο(ὐ) φαίνεται μ(ὲ)ν ὁ ἥλιο(ς) 🛦		NOTTAIC . A
6.	$\epsilon\sigma( au)$ ηκώς, δοκ $\epsilon$ $\hat{\iota}$ δ $\epsilon$ φαι $(?)$		ΔOK \I
7.	Ν. ΕΠΙΔΙΑΤ		
8.	AYTH		
	N. dis.		Pap.
2.	TAINE . AI		φαι
3.	ΔC ΕΟΥΝ		EC(T?)N
5.	о нопно.		NOHAIO . ( !)
6.	<b>\</b> έφαι		
7.	N		

l. 6. Probably  $\delta o \kappa e \hat{i} \delta \hat{\epsilon} \phi a \hat{i} | \nu (\epsilon \sigma) \underline{\theta} \underline{a} i$ ,  $\delta i \hat{a} \tau (\hat{o}?)$ , etc. The A at the end of l. 5 can hardly be meant to stand.

## Fr. 11 = Ox. p. 7. Ec.

	Ox.
ı. ε(.?)⁻ω H∧HTI	ТАНТ
2. (.?)ON(.?)ελΗ.ΠΑΙΗΟΤΙΚΑΙ	TAIHOT \
3 ΤΟΝ τοῖς Ι/ ¬ΛΙC(?) ἀπο-	
4δίδοται (λ)όγοις εἰκότως,	
5. οΐον ΑΥΤΗΝ κρίνει τὸ φάν-	AYTHNKEINEI
6τασμα τὸ ἡλιακόν, τοι-	
7οῦτο κ <u>α</u> (ὶ'! λεί <b>!)π</b> εται καὶ ὑ-	OYTOKI TETAI
8ποκείται πρός την όψιν.	ΠΟΚΕΙ. \Ι ΕΨΙΝ
9. τὸ γὰρ ἡλια(κὸν εί)δωλον	TOFAP . AIA
ΙΟ. <b>φ</b> ερ <u>ό</u> μεν <u>ο</u> (ν ἐ)κ τῶν με-	
ΙΙτεώρων (κ)αὶ προσκ(είμενον?) -	TENPWN
N. dis.  1 ω ¬ HAI  2 TAIHOTI  3 ¬NTOICI/ . , NIC  5 ΑΥΤΟΝΛΕΙΝΕΙ  6. ΤΑΟΜΑΤΟΗΑΙΑΚΟΝ  7. ΟΥΤΟΛ ¬	Pap.
8. MOKETA . MAOCZ . NCYIN	7 00 - N(0?) YIN
9. TOFAHA AWNOF.	ZWNON ZWNON
т. Т <b>Є. фа МІПРЕ КА</b>	TEC PWN

### Fr. 12 = Ox. p. 5. Fa.

	Ox.
ι. καὶ κατα(?)λαμβάνει. ¶. ΤΑΙ	KAIKACTA
2. THNAMEPECXEAACA.C(?)	
3. ΘΕΝΤΟΟ μοι τοῦ συντό-	
4μως περιοδεῦσαι τὴν ά-	
5πολογίαν την πρός τὰ	
6. λεγόμενα κατά τῶν αὐ-	
7ξήσεων $(?)$ , $(\grave{\epsilon}) \underline{\pi}$ ελήσαντο $(?)$	THCEWN TE
8. δè σοῦ φίλ $(\epsilon?)$ T εἰς πᾶν	
9. τό σοι (σ)ύνηθες συνΠΛ	
10. $\Delta \in N\Pi$ .	
II N-ωNEIN A	
N. dis.	Pap.
I. KANCNTAMIMANEI	A . ATANAINE ANEI
2. THNAΠEP . CEXBKACA . K	THNAMEPCCXEAAEN . C
6. ΑΕΠΟ ΚΑΤΧΤϢΝΑ	KATA A
7 TC€ωN €	(¯?)ΤCεωΝ ε
8. <b>7600</b> AфIV	Δε(00?)~φιλ
9. ΤΟΟΟΤΝΠΟΕΘΟΥϢΠΑ	(C ?)ΥΝ٦ (Θ?)€C

This is the last col. of the roll.

- 1. 2. Probably some form of έρεσχελέω or έρεσχελία.
- l. 3. Perhaps a verb in 3rd pers. plur., -θεντο έμοί, answered by ἐπελήσαντο δὲ σοῦ.

### PAPYRUS 862.

(περὶ μαθήσεως?).

Nap. dis. p. 1, 2, 3, col. 1, contains nothing intelligible.

Col. 2.

```
I. - - - PITHCω - - -
                2. - - - ΤΗ ΕΑ φιλοδόξως ΟΙ ΤΝ
                3. . . Ι Ι ΚΑ ΚΙΟ ΚΕΚΡαγώς Α ΚΓ.
                4. € τοῖς συνφιλοσοφοῦσιν
                5. . . ἀντὶ γὰρ Ἐπικοῦρο(υ) . ΑΤΑ
                            --- NIT . . . . AWN
                7.
                            --- AOH ---
                8.
               9. \pi \rho \alpha \gamma(\mu) \alpha \tau \epsilon (\alpha s \tau o(\vartheta s \alpha \pi \epsilon \rho)-
              10. -ριμμένους(?) άναγαγών,
               ΙΙ. καὶ καθάπερ ὁ Λυγκ(ε) θς άν-
              12. -θρώπο(v?)ς ἐξετίθει (τω?)ν ἄλ-
               Ι 3. -λων έπιγραφομένων
              14. παντ(ο)ίας άγωγάς πάλιν
               N. dis.
                                                     ΟΛΥΓΚ . ΥСΑΙ
11. ΘΡωπος
                                        ΠΟ | C (room for a letter between O
```

#### Col. 3.

```
1. - - - ΑΦΗΝ - - -
2. προσ(α) γορεύειν Ι . ] . τὸν
3. Μητρόδωρον. ¶ ΟΔΙ . . ΡΡΕ
4. Ο . ΤΟCΗ . ΗΤΟΥ πρὸς αὐτὸν
5. Π ΟΝ . καὶ τῆς φιλο(σ) οφίας
6. ΑΝ . C - - - ΑΤΡΙ
7. ΧΟΜΕΙ - - -
8. ΤΡΟΠ . ΝΑΔ - - -
9. ΤΙΝ εἰπεῖν ἐξέδωκα(?) C . Ν
10. διακούων καὶ ἀναγινώ(σ)-
11. -κων τὰ τἀνδρὸς ὑπεμνη-
12. -ματι(σ) άμην Ε ω C - Ν αὐ-
13. τὸς εἶχον(?) εἶτα(?) παντοδα(π?)-
```

1. 3. Perhaps,  $\delta \delta i(a) \rho \rho \acute{e}o(\nu) \tau os f(\delta) \eta \tau o\hat{v} \pi \rho \acute{o}s a \mathring{v} \tau \acute{o}\nu \tau \sigma \acute{v} \sigma \upsilon \kappa a \acute{i}$ .

l. 12. Perhaps, έως μέν αὐτός.

#### Col. 4.

I. - - - ON - - -2. - - - καὶ τὴν Δ . . CKAC . . 3. - - - Τινων καὶ ΠΑ . . 4. -- CAYTOYTWNN HACH . . 6. ---NT Wt ---7. MH . FENAITOICC . . . WCKE 8. περὶ (τ)ῶν ἐν τῆ Ι . (.?) δεικνυ-9. ΑΙΠ . \ΛΑΔΕΑΥΤΟ . ΛΟΧΗΝΔΕ 10.  $\Delta \in I$  . A I  $\tau \rho \delta \pi o \nu \in \ldots$ ΙΙ. ΧΕΙ . κατηγορίας οὐκ ἐπι-

Pap.
CAYTOYTWN

KAT N. dis. 11. XEI.CAT

12. -δεικτικόν ώς άπεδοκιμα-

4. ---

12. ---

1. 2. την δ(ιδα)σκα<u>λ</u>(ίαν) (?). 1. 9. dédei(kt)ai (?).

```
Col. 5 (lower part only).
             I. - - - ITAPANEI - - -
             2. - - - OAAAC . CET - - -
             3. - - - OCTEINTEKA -- -
             4. - - - YNANEOMC - - -
             5. διαπαντός H . . . . C A . . .
             6. χ(ρε?)ιωδεστέρων βυβλίων - - -
            N. dis.
6. Χ . Ι ω Δ
                   Col. 6 (lower part only).

 Α . . λοπ . . . οι c ο γ τ ω . . . .

             2. CI μετά της λιθινότητος
             3. . . . ΝΕΠΑ . ΤΟΥ  εἶναι . . Ι
             4. θηριωδώς λυμαντ(ηρ-?) . .
             5. κάκεινο(s) και τών C . . .
             6. ΘωΝ ιδ(ίω?)ς, μᾶλλον δὲ
             7. καὶ πάν (τω?)ν ἀπλῶς τῶν
                                             Pap.
                                      (Upper part, παρέβαλον).
          T. XAIBINOTHTOC
                                 THCAIGINOTHTOC
       ωΔωΓΛΥΜΑΝΤ...
                                 WAWIAYMAN
6. OWNIA
```

#### Col. 7.

N. dis.
7. IAHCA
8. ANΘACTOYMH
9. --10. ΟΙΟΙΠΈΡ
11. Η Τ. Λ. ΥΘΗCAN

Pap.
7. HCA
ΑΝΘΡϢ. ωΜΗ
ΙΑΛΙ..ΙΑCΥ
ΟΥΤΟΙΟΟΙΟΙΓΑΡ
ΗΡ/ Λ. ΥΘΗCAN

1. 11.  $\eta_{\underline{\kappa}}(o)\lambda(o)\dot{v}\theta\eta\sigma\alpha\nu$  (?)

#### Col. 8.

1. τρό <u>π</u> (ο)ν τοῦτον, ὡς Ἐπι-	I.
2κούρου τὰς ἐαυτοῦ διεξό-	2.
<ol> <li>-(δο)υς οὐ καλοῦντ(ο)ς, οὐ μᾶλ-</li> </ol>	3.
4λον Έπικούρφ συνειπ-	4.
5οῦσιν(?) ἡ τῶν ἀπασῶν ΔΙ	5.
6 διδ(π ?) ερ ΟΥΜΕΝΕΙ	•
7 NAEIWN	
8. – – χρωμε – – –	-
9 MENA	9.
10. € HCNIΠCE	10.
II. CCELLEIACHCEL	II.
12. K ΙΛΑΦΗΝΙΧΟΜΕ	
13. ω. ΙζΑΙ . ΡΟΦ λΟΙ	
14. δ(ι)εξερχόμεθα, τούτω(ν?)	_
$15.$ δ' (ο) ὐδὲ εἶς οὐδέποτε $\hat{\pi}(\hat{a})$ -	•
Ι 6ροντός τινος τῶν ΕΙΜΗ	-
	•

N. dis.

1. --2. --3. ΥCΟΥΚΑΛΟΥΝΤ . C
4. CINEITI
5. ΚΟΥCN(.?)NH
CΞΕΡΧΟΜΕΘΑ

Pap.

PO(1?)

YC(CY?)ΚΑΛΟΥ. . C

CΥΝΕΙΤΙ
(≃?)ΟΥCΙ . NH
ΕΞΕΡΧΟΜΕΘΑ

The mark at the beginning of 1. 5, wrongly given in Nap. as K, is probably the top of a marginal flourish, marking a new paragraph at 1. 6.

l. 4; possibly συνεργοῦσιν (?)

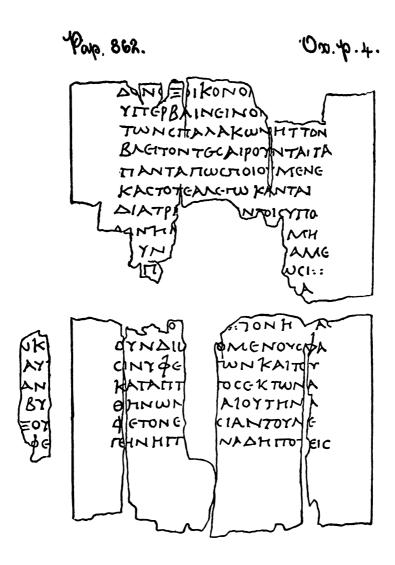
# Col. 9 = Ox. p. 5. Ea.

	Ox.
ι. Η πάσης ἀνεννόη(τοι?)	
2. παιδείας συνίασι τὰ (ἐν)	i
3. τοις βυβλίοις και πάντα	- <del>-</del> -
4. καὶ ἀφ' ἐαυτῶν καὶ καθ' δν	
5. αν χρόνον πρώτως ἐπ(αί)-	XPUNON
6(σθ?)ω <u>ντ</u> αι, καὶ τόσα δέρμα-	WN . AI
7(τα?)ΟWNAAP	
8.	
9A	
10 <b>\$HCAIIE</b>	
II. $(κα)θ'$ ἄπαντο $(ςπ)ροτει-$	
12νόμενον, δσον μη μό-	
<ol> <li>13νοις ἐφικτόν ἐστ(ι) τοῖς</li> </ol>	€₁ IKTON
14. $\tau$ ελειωθεῖσιν, ε(ἰώ) $\theta$ η(?) νη	€(?)⊖HNH
15. Δία χωρὶς ἀσκήσεως	
16. καὶ συ(γ)γυμνασίας ἀπά-	KAIOY . TYM
17σης ξτοιμον ήμιν γί-	·•
(γνεσθαι ?)	
N. dis.	Pap.
5. XPC+N	
	<b>ωνίαι Δέρν α</b>
•	
-	EC , IKTON
14. € OHNH	€ (^?)HNH
5. XPC-IN 6. TAI ΔΕΡ./. 10. ΦΗCΑΤΟΙ 13. Ε. ΙΚΤΟΜ	

# Col. 10 = Ox. p. 4. E b. .

	• •
	Ox.
<ol> <li>ΔCN <u>έξ</u> <u>ο</u>ἰκονομ(ίας ?)</li> </ol>	
2. ὑπερβαίνειν ΟΙ	<del>-</del>
3. τῶν σπαλάκων ἦττον	
4. βλέποντες αίροῦνται τὰ	BACITONT
5. πάντα πῶς ποιοῦμεν ξ-	
6κάστοτε & λέγω κάν ταῖς	TAI
7. διατρι(βαίς κ) <u>ά</u> ν <u>τ</u> οίς ύπο-	. NTOICYTO
8 $\mu\nu\eta\mu(\alpha\sigma\iota)$ MH	
9 YNAME	
10 π ω Cl	
<b>A</b>	
II O TONH AC	
12. ΟΥΝ διωκομένους φα-	
Ι 3σιν ὑφ' ἐαυτῶν καὶ τοῦ	_ <b>_</b> _
14. καταπτάντος έκ τῶν 'Α-	
15θηνῶν βυ(β)λίου τὴν ά-	BY . AIOY
16φετον έξουσίαν τοῦ λέ-	
1 7γειν ή γρ(ά)φε(ι)ν ά δή ποτ' είς (νοῦν ἔρχεται ?)	ΓΓ . φε(.?)N
-	
N. dis.	Pap.
1	Ξ.IK
TOCOD	TCD

	N. dis.	Pap.
I.		Ξ.IK
2.	ПОЄРВ	П€Р
3.	НПАІ	HTT( N
4.	вхєпонт	
6.	TAIC	TAIC
7.	ων Υπο	
9.	NAI	
II.	10NH A	
12.	CYN	C(/?)N ANT
14.	КАТАПҮ	ÀΠΤ
15.	AIOY	AIOY
	OI3−OT HC	ГР



### Col. 11 = Ox. p. 3. Ec.

		Ox.
1. ἔφαμε <u>ν</u> Α — —		
2. ἡμῖν εἶνα(ι) καὶ λέγειν τι		
3. καί συγγράφειν, τινές μέν		
4. καὶ αὐτοί φασιν ἔνια <b>πο</b> ι-		
5εῖν καὶ δύνౖασθαι, τινὲς		OYFACOAI
6. δὲ κατ' ὀλίγον προαγό-		
7. $\mu(\epsilon)\nu o(\iota?)$ κα $(\tau a?)$ πάντας		
8 NΠ TMENTI		
9. ——— <b>EIIIOI</b> — ——		
10 ANE		
<del></del>		
ΙΙ. <b>ΟΥΔ</b> — —		
12. PON N άλλὰ μετα-		
13νοοῦντας ή καὶ πρότε-	NOCYN	КН
14ρον έτι συμφωνοῦντας		
15. ήμιν ή κατά παν ή κατα		
τ6. ποσον ούκ αν έπιμεμ-		
17φοίμην, οὐδ' ἐφ' ὅσον Ο		
N. dis-	1.	Pap.
Z. TC		
3. AIEN		MEN
<ul><li>5. ΔΥCΑCΘ</li><li>6. ΟΛΗΟΝ</li></ul>	1.	ΔΥ . ΑC
· · · · · · · · · · · · · · · · · · ·		
7. IN <i>T</i> TANTAC . € 8. Δ NΠ	. N	
12. METO		
I3. NOO . N KAI	NOC (N	KNI
<sub>15</sub> . KATC		KATA
TIACEM		пім

# Col. 12 = Ox. p. 2. E d.

1	Ox.
I. CAIKA(K?)↑ ПАРАІ(.?)	КА <b>(.?)</b> С <sup>С</sup> ПАРА(.?)
2. ΠΡΗ EN(A?) ΙΠΕΡ . (I?)TWN	EINAITEP. CTWN
3. ἀκηκοέναι, διότι δὲ οὐ-	
4δεν δύναν(τ)αι ποιείν τῶν	
5. ἐκκειμένων οἱ δὲ καὶ	
6. (συ?)γγρύζοντες έκ τῶν	ГГРҮZ
7 θέντω(ν)· <b>٦</b> ω <b>C</b> Δ	
8 DIC	·
9· <b>A</b>	
10 NH AAN	
ΙΙ. κατέστησε καὶ δ(ιε)κήρυ-	
12ξεν άσεβες είναι το ποιείν	
13. ἄλλως, καὶ φανή <u>σ</u> εται συγ-	
14γεγραφώς οὐδεν άπλως	
15. έξω τῶν ὑποδεδειγμέ-	
<ol> <li>-νων εἰδῶν. ἡμεῖς τε</li> </ol>	

	N. dis.	Pap.
ı.	ΚΑΚΟΠΑΡΑΙ	KA(K?)CTAPAI
2.	ΝΠΕΡΤωΝ	N(.?)Περ΄. (-1?)ΤωΝ
4.	TON	Των
5.	NOIN	NON
6 ΓΓΡΥΖC . Τ<€		ГГРҮХОР 1
13.	ОҮГ	
14.	ΤΛϢϹ	
	Space before ήμεῖς	

1. 2. fin. περ(ι)ττων ?

17.

## Col. 13 = Ox. p. i. E e.

	1	Ox.
I.	MEN NIL	
2.	$μ \hat{a}$ λλον διακρι $(oldsymbol{eta})$ $oldsymbol{\omega}$ θη $\sigma(\delta)$ -	
3.	-μενον ούτω κεφαλαιω-	
4.	-δως έπισεσημάνθω ¶. δι-	
5.	-ότι δε ούχὶ νῦν διὰ τὰ	
6.	βάρη τῶν παπυριτῶν καὶ	BAIH
7.	την γε(γ)ονυ(î)αν αὐτο(û? 'E)-	THNE NTIANAYTE
8.	-πικούρ(ου?)ΑΝΓ ΗΝ	
9.	<b>Τ</b> ω <b>Cπ</b> c	
10.	ON	
II.	JU	
I 2.	Ας καὶ τ(οί?)ας ἄλλας προσ-	
13.	-οίσεται διαφοράς ούδεν	
14.	έφελκομένας τῶν ὀνει-	
15.	-διζομένων Νικάνορι	
16.	καὶ τοῖς ὁμοίοις. ὅθεν ὁ	
ı 7.	τὰ παρὰ τοῖς ἀνδράσιν Α	
	N. dis.	Pap.
Ι.	ПА	— — —
2.		<b>ΚΙ ω</b> ΟΗC
5.	MATA	LIATA
6.	BA HTWNTAOY . ITWN	BA.H MAMYLITWN
7.	THNTE . ENTIANAYTI	THNE . ON( 1?) . ANAYTO
8.	<b>ΔΝC' HC</b>	
11.	T (.?)AC	
15.	Λωννίκ Σνορο	ωnnik( \?)nopi
16.	τως	TOIC
17.	Γως	TOIC

#### Col. 14 = Ox. p. 6. E f.

### (Wanting in Pap. and N. dis.)

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1. ε | - - - - 2. έπιτίμησιν . . . . . Α | 2. δη τῶν ἄλλων συ(να) γωγὴν 4. Τ ἐπ(επ?) ίεξε τὸ γέν(ος?) τῶν 5. ἐπιτροχασμῶν, καὶ τῶν 6. παρὰ τοῖς ἀνάρ(α) σιν ἐξη-7. (γήσ?) εις, καί τ(ι) νων ὕστερον 8. ἐναπο(τε) θέντω(ν) ε Γ - - - 9. - - Α Μ - - - Τω - - -
```

As the lower part of the col. is blank, this must be the last page of the roll.

		·

# APPENDIX.

Pap. 1050 (Philodemus περὶ θανάτου).

Pap. 817 (Carmen Latinum de Bello Actiaco).

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#### NOTE.

This Appendix contains reproductions of the copperplates engraved from the lead-pencil facsimiles (Ox.) under Hayter's directions, with a view to his intended edition, but not hitherto published. (See Introduction, p. 5, and Catalogue.)

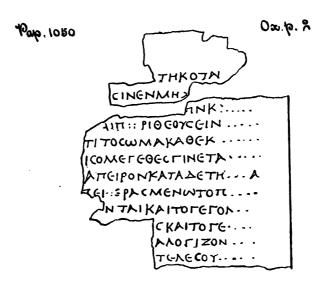
Of the 40 pages of 1050, 31 only were thus engraved. The remaining 9 pages of Ox. have now been reproduced by the same process as the other facsimiles published in the present volume, and are here inserted among the plates in their proper order. They are the pages marked Aa, b; Ba; Ca, b, c; Da; Ea; Fb.

Of pap. 817, several mutilated fragments remain in addition to the eight pages engraved and here published.



Palp. 1050 11.9.20 PAMIDON MODERT THNANAIC部门AN TUY/FEGNANAIMI .. NATTOCHMACGTO TOTHNITGTH (IN T. BWNMGTZNAICOICS JTAPXOY(1:, NANYTONG KVIOJIDIYLZHNOIVNE ZHNF::: 'CANOME KAOKTHOIN OTIA KG,MGNWI JWINGREY TELONBOHOEITANO: TPITOYITE PIBLUN AOY! XGTAID DYDEC .... ATHCANAICITHCIA .. MHTPOD :: PONDIAG: FATA DEPMCONITE. ENTWICKEPHCIN OMB

Pap. 1050 1.q.æ0 THNEN MEPILYTOXCDY 1. EK HOTHWANKA 1607 Lycell .MH. TATAGADIATO ANAIC YTOICEXEINKA **(ATEN)** GITAP WCGTITO YTWITHN KATA 1000 MCTEPHCIN HTIMKAI::WN H ... . V JY MENY FEI X CCX & KKOI.,,, NOCWEATEXO ENOY...AICOHCGWH CEKT. . . MORONHEAYTWL et. .... . Anontog daynac YAE... OCHTGPIOYCI THCKAITTWXEL HC YNA DEXOMEHOYY AH...OCAEKAL....N TWN9767KO . . . . I.N 16M.... A.b.



HANK

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PHMENOICDIOCOWTHP.....

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HEKATANABHTOTCOPOYETT...

MATOCAPKI NONEYOYCATONA

OMETEOOCTHCHADNHTOTE

ATTEIPOCX TO NOCTTC-PIE TTOIH...

B. a.

Pap. 1080 Ox. p. 4. diction KAIDIAKWNKA ZHN KMNATONWCAMATPOYMEN OICKAI WEILYACE WXIVEENLOICLEN TPOIEMMINOYC KAITOYCENT: 6nce ICCT.... FCINANAICOHTOYN YAKN AH... ÞEPONJAC. H CPILC TWN 701A:: TEXETW5AP0 MEN MIC: 11 MIXCIPHEGEIN **γ**Υ... no:::Gnrapkoinmc FE. M. .. WH ETPHMENWA CPITINA · CYVLHA "HOCLIQUY GNOPA . . KOVOLACI VILL DOC .. NTOFFOGANGS .... NTW NAI NEIC

C.b.

Pop. 1050.

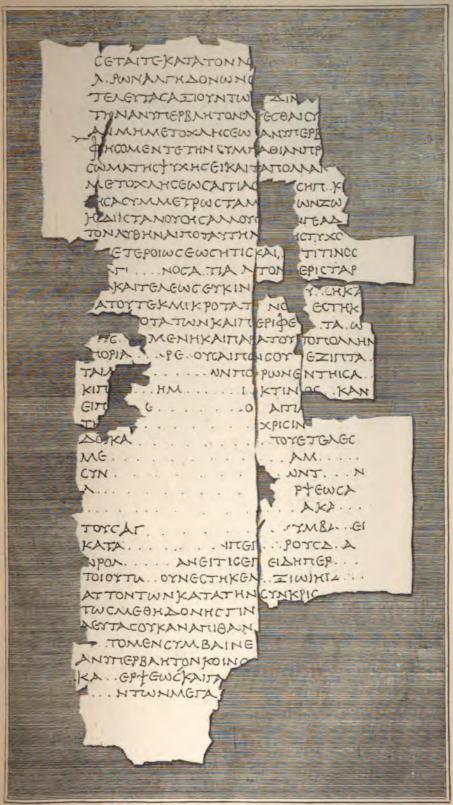
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C.c.

Pap 1050 ea. q.x0 L. TGPICKGCGWXWP Erikorpu. NH-... , [] SIATIL --- , CAGIX:11\_A -.. OT : TOKNING CTOPHMEN . ... -Argitamen ATTONW .. IACH .. YXXHCTINUMENO. =-TWNA (MCT/= -YOICTENETTW . - -IICXGIM-

D. a.

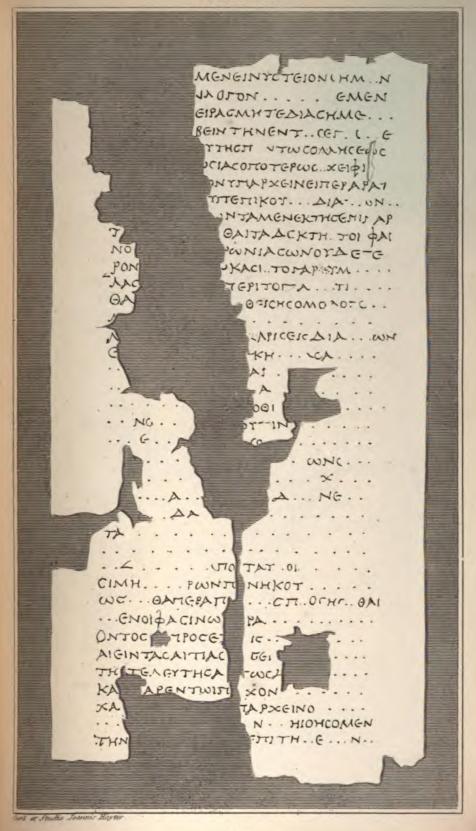


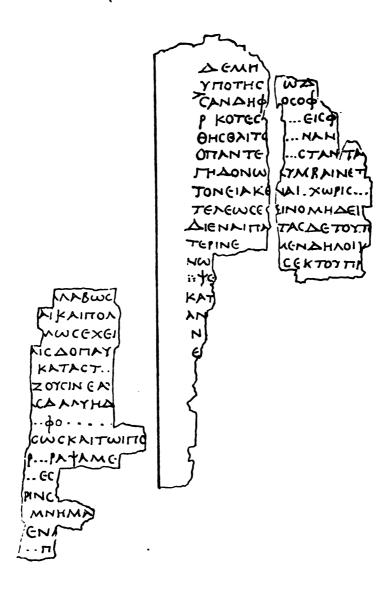
Curà et Taudio Toannis Hayter.

Sietro Vinnehor im

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Cura et Studio Toannis Hayter.





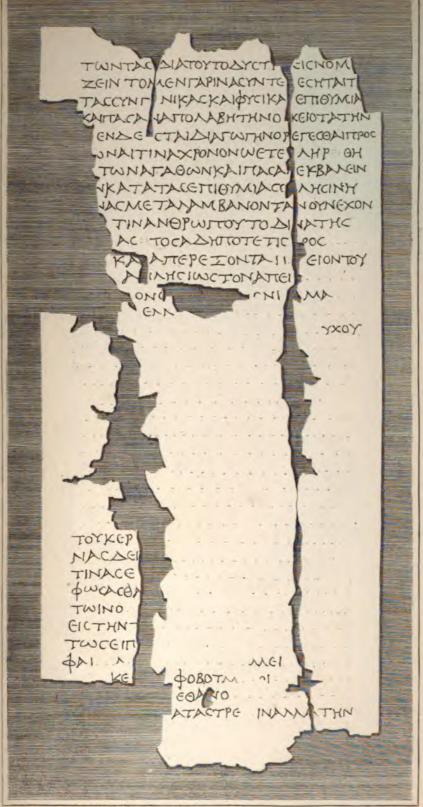
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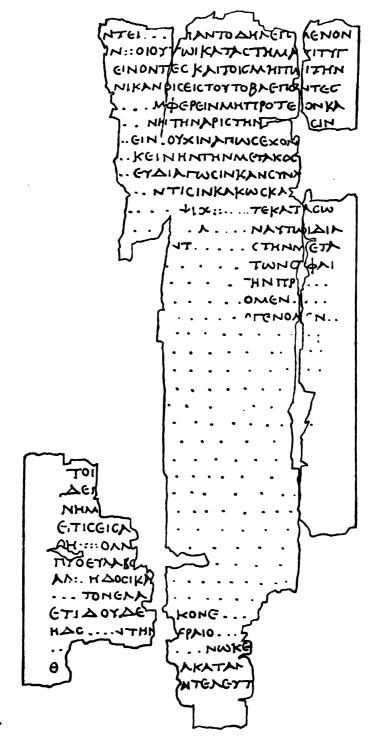
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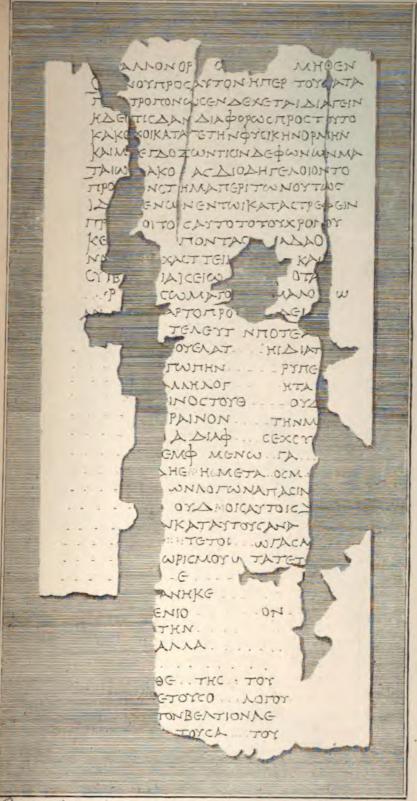
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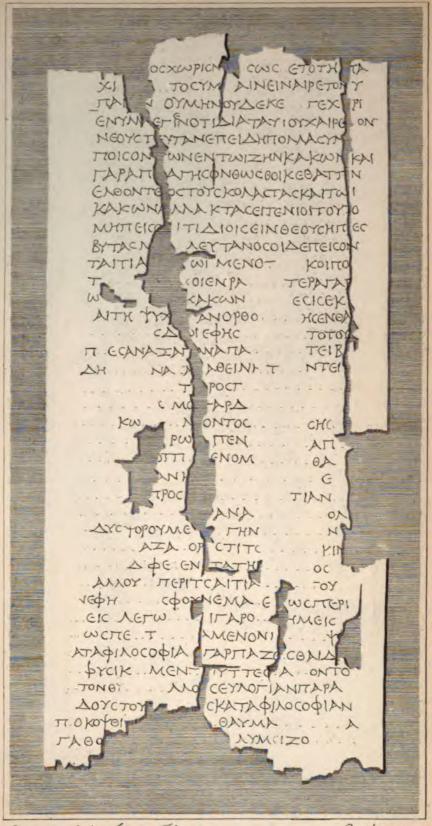
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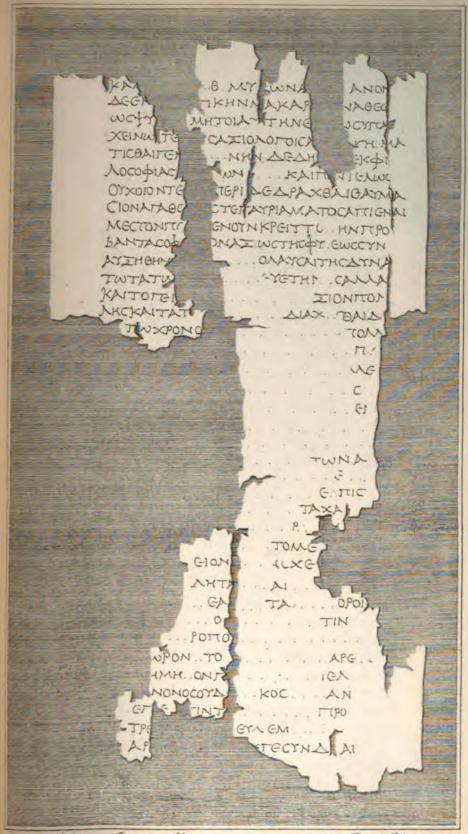
F. s.



Cura de Sandio Tommer Hayter



Cura et Anchio Toannis Hayter



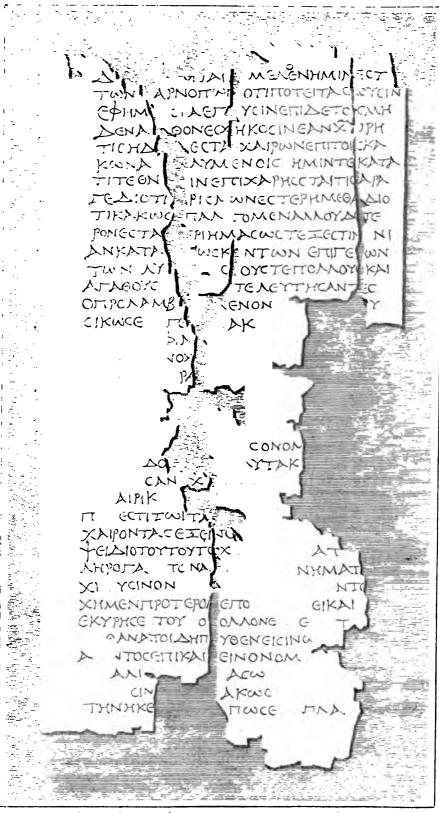
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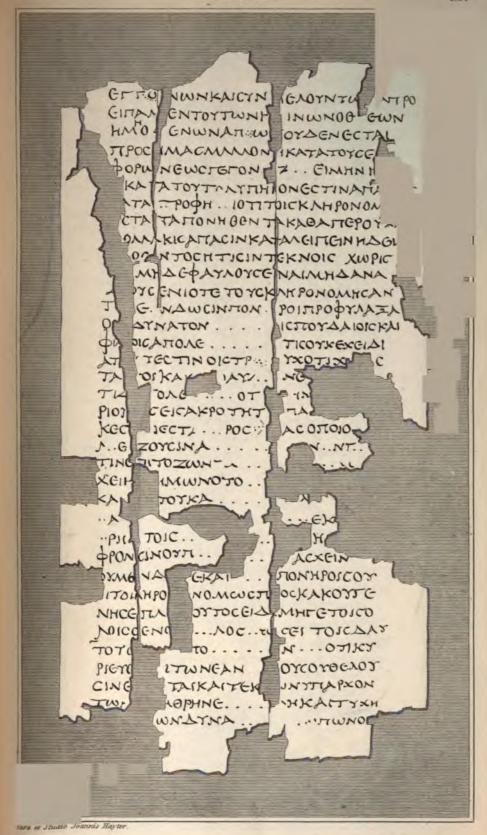


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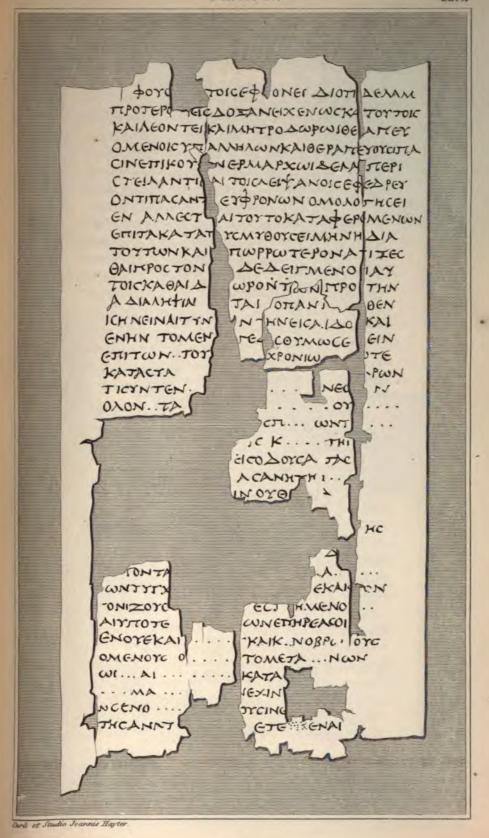
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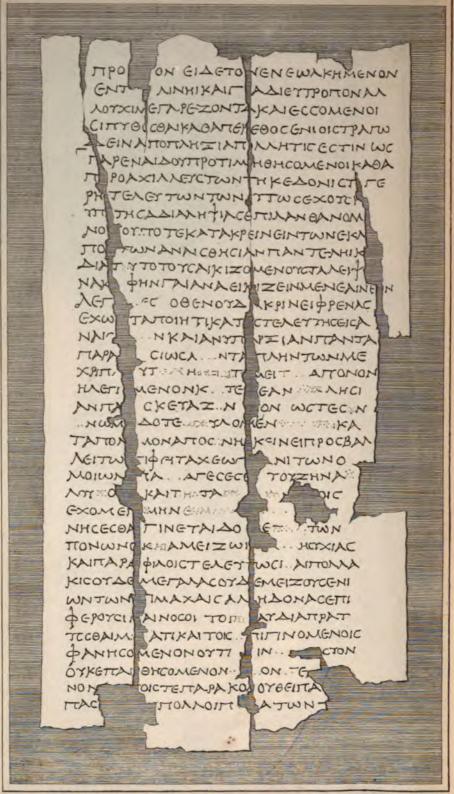
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Cura et Studio Toannis Hayter.

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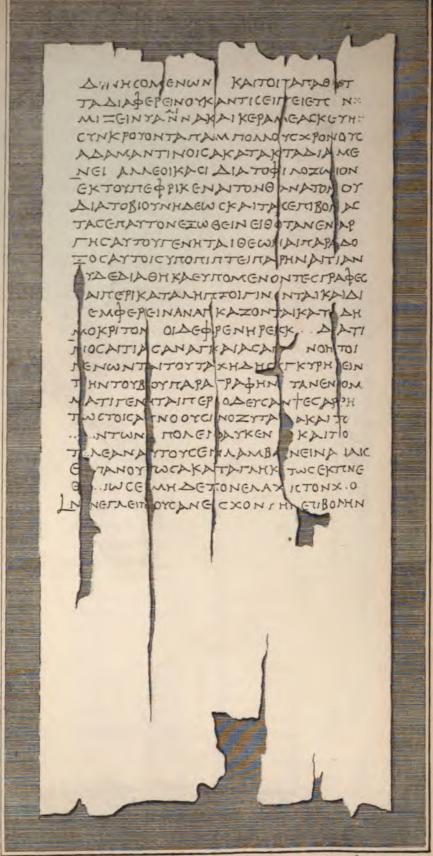
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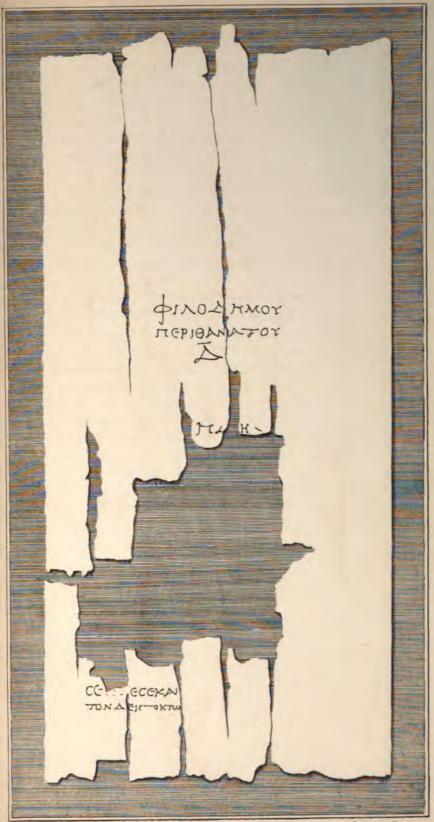


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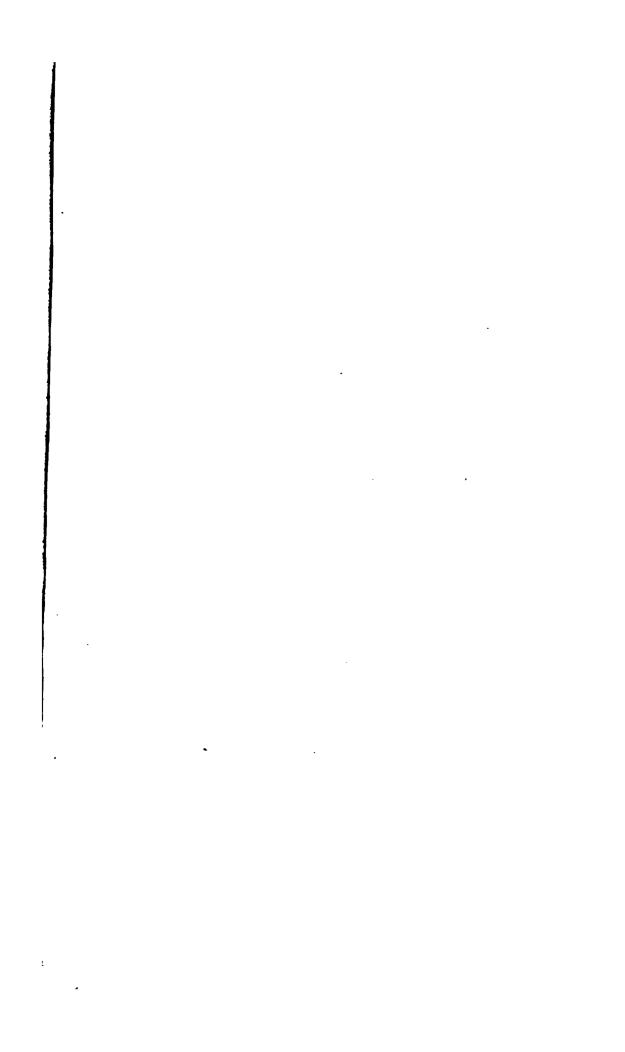


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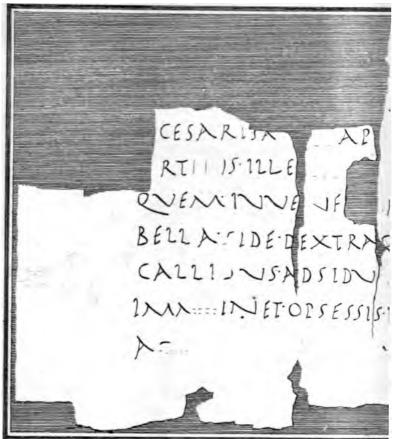


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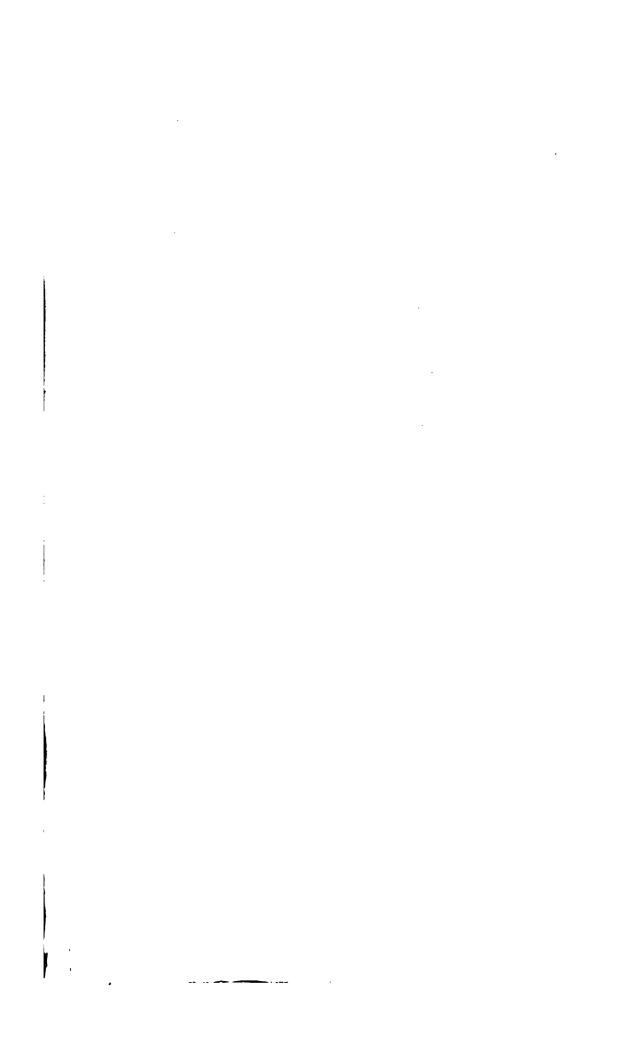
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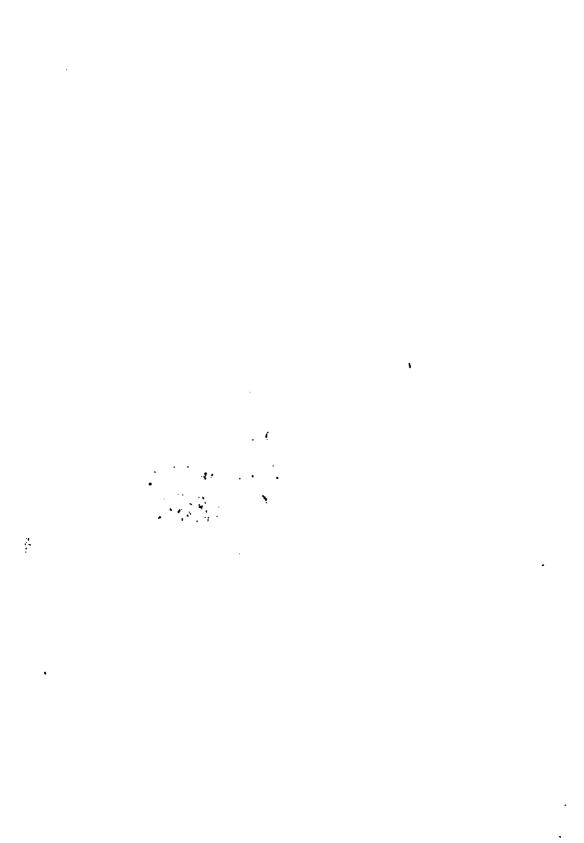






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