TABULATION.

|  | v | VI | XXII | XXV |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | $\begin{aligned} & 1 \& \\ & 1 ? \end{aligned}$ | $\bigcirc$ | - | - | $C><S><T$. |
| - | No Com | 1 | 2 | - | $c><S><$ Com. |
| - | $\begin{gathered} 5 \& \\ 2 ? \end{gathered}$ | r? | $\begin{aligned} & \text { I\& } \\ & \text { I } \end{aligned}$ | - | $C><S=T$. |
| - | No Com | 2 | 1 | - | $C><S=$ Com. |
| - | 3 | 2 | 7 | 7 | $C=T><S$. |
| - | No Com | 8 | 4 | 8 | $C=C o m><S$. |
| - | No Com | 2 | 1 ? | 1 | Com shows error of $C$. |

## THE POETRY OF THE GREEK BOOK OF PROVERBS.

The late Dr Blass stigmatized as a waste of time the search for verses and fragments of verse in the New Testament. ${ }^{1}$ He admitted, however, that in this respect one book stood apart from the rest-the Epistle to the Hebrews. There not only did he note (in xii 13 fi) a faultless hexameter, followed almost immediately by two faultless trimeters, but (a far more essential matter) he discovered running through the Epistle 'a carefully executed mutual assimilation of the beginnings and endings of sentences and clauses'. The general tendency is for the $\sigma \tau^{\prime}$ रo to run in couplets, the concluding (and sometimes the opening) syllables of the second line having the same scansion as the corresponding syllables in the previous line. In the attention paid to the balance of final syllables the system is a sort of approach to rhyme.

In the Greek Old Testament two books must be exempted from the general stricture above mentioned. I have previously pointed out in this Journal ${ }^{2}$ that the couplet system is illustrated, perhaps even more strikingly than in Hebrews, in the Book of Wisdom. In the Greek version of the book of Proverbs that rhythmical device is not, so far as my observations have gone, represented to any appreciable extent. On the other hand, the number of complete or fragmentary hexameters and iambic lines in that book is far too numerous to be the result of accident. My attention was first

[^0]drawn to this many years ago by my friend the late Dr Redpath. He did not, however, I believe, place his observations on record, nor, to my knowledge, has the subject been handled by others. It may, therefore, be worth while setting out the evidence in extenso. The matter clearly has a rather important bearing on the reconstruction of the text of the ' LXX', which in this book has suffered a good deal of contamination. ${ }^{1}$ One instance will suffice to illustrate the sort of critical problem which arises. The 'faultless hexameter' which Blass found in Hebrews (xii 13 ) is a quotation from Proverbs (iv 26):-
$$
\kappa \alpha i ̀ ~ \tau \rho o \chi i \alpha ̀ s ~ o ̉ \rho \theta a ̀ s ~ \pi o \iota \eta ́ \sigma \alpha \tau \epsilon \epsilon^{2} \text { тoîs } \pi \sigma \sigma \grave{\nu} \dot{v} \mu \hat{\omega} \nu .
$$

But in the MSS of Proverbs ${ }^{3}$ the line is different, and, unless it can be classed as anapaestic, unmetrical :-

Which of the two texts is the older?
It is not surprising that this particular book of the Greek Bible should be the one conspicuous instance of an attempt at metrical arrangement. Verse was the natural vehicle for proverbs. The metrical form helped to impress these household sayings on the memory. The grammarian Hephaestion, who wrote a manual on Greek metres, tells us ${ }^{4}$ that the metres employed for proverbs were the hexameter, the iambic, and the versus paroemiacus. A glance at the oldest collection which has come down to us (that of Zenobius, who lived under Hadrian ${ }^{5}$ ) will verify the statement. These metres are all largely represented in the Greek book of Proverbs. That Hellenistic Jews produced paraphrases of Scripture in Greek verse is well known. We have an instance of a hexameter collection of $\gamma \nu \hat{\omega} \mu a \iota$ extending to upwards of 200 lines, largely based on O. T. language, written in the Ptolemaic age by a Jew who sought to pass off his work as that of a much older composer of apophthegms, Phocylides of Miletus. ${ }^{6}$ We have a specimen shewing how a Jewish writer of the same period handled a Biblical subject in iambics in the considerable fragments preserved in Clement of Alexandria and Eusebius of the tragedy entitled 'the Exodus' ( $\dot{\eta}$ ' $\mathrm{E} \xi \alpha \gamma \omega \gamma \gamma$ '), written by the Alexandrian Ezekiel. ${ }^{7}$

[^1]The majority of the fragments of verse collected below require no alteration or transposition of words to give them a poetical form. But it may be regarded as certain that in the course of transmission of the text scribes have obliterated the rhythm in other passages which now read like prose. The commonest error exhibited by the copyist of Greek poetry consists in 'arranging [the words] according to the order which they would have in prose ; according to their grammatical construction ', ${ }^{1}$ in bringing together article and substantive, adjective and substantive, giving particles an early position in the sentence, and so on. If this happened in transcribing what was known to be poetry, still more liable to similar corruption would be the text of a work mainly in prose with an underlying poetical element which has hitherto generally eluded detection. Transposition of the MS order is therefore, under certain conditions, quite a legitimate procedure in the reconstruction of the original text. Lagarde, who as a rule does not seem to have noticed the versification in Proverbs, remarks on ix in modùv 乌'j$\sigma \epsilon \iota$ $\chi \rho o ́ v o v: ~ ' d e n ~ s i c h e r ~ b e a b s i c h t i g t e n ~ j a m b i s c h e n ~ t o n f a l l ~ v e r n i c h t e t ~ r o 3 ~$
 indulged in the precarious task of conjectural emendation, which, I believe, is rarely called for. In what follows ( ) denote a conjectural addition or correction, ( ) unmetrical words standing in a metrical context, $t$ that words have been transposed. Figures below the words indicate the order in which they stand in the MSS.

## HEXAMETERS

## Complete or nearly complete hexameters.

The complete hexameters are few and rugged, though not rougher than many in pseudo-Phocylides or the old Greek proverb-writers. A high standard of versification would indeed be surprising. Greater regard seems to be paid to accent than to quantity. In particular, $\omega$ and $\eta$ may be treated as short vowels. These licences are not peculiar to the translator, but are shared by him with other writers of this species of verse.


[^2]| (2) iii 13 |  |
| :---: | :---: |
| $(3$ |  |
|  |  |

## Cold water to a thirsty soul.

So runs the original of the first line of this couplet, and the point to note is that it has no equivalent for $\ddot{\omega} \sigma \pi \epsilon \rho$ and $\pi \rho o \sigma \eta \nu \epsilon \epsilon_{s}$, which seem clearly to be inserted merely to round off the verse. For the short $\eta$ in $\delta \iota \psi \omega \sigma \eta$ (which is actually written $\delta \iota \psi \omega \sigma \iota$ in cod. 297) we may compare

and, for $\bar{a}=\check{a}$ in the same position, the proverb (= our 'At Rome do as Rome does') in


would be complete were $\tau i$ replaced by ö $\tau \iota$. The line has previously occurred (with oiòas for $\gamma \iota \nu \omega \sigma \kappa \epsilon \subset$ ) in iii 28 , and finds a close parallel in

Then we find lines just falling short of completeness by a syllable or two at the beginning. Here is practically a complete hexameter preceded by the end of an iambic line :-
(5) ii 16 f
víє́, $\mu \dot{\eta}$ бє катада́ $\beta \eta$ какウ̀


The $\delta \dot{\epsilon}$ is an insertion, metrigratia, as in the parallel passage

This last appears to be an example of what I call 'Heads and tails' (see below).


Transposition, with in some cases a slight alteration, of words produces the following further instances.

$3 \quad 2 \quad 1$

 The tendency of correctors was to alter the oforms of the second aor. which were becoming obsolete ; cod. A constantly alters -'́ $\lambda \iota \pi \% \nu$ to -'é $\lambda \in \pi \% \nu$, Gramm of O.T. in Greek p. $234 \cdot$

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(10) vi 27
$t$
$t$ (II) vii 9

 21

2 I

So the Armenian Version according to Holmes and Parsons: the Greek MSS end the line with vuктєрьท̀̀ кai $\gamma v o \phi \omega \dot{\delta} \eta \mathrm{y}$. For further verses in this dramatic episode see below.

| (12) viii 8 |  |  |
| :---: | :---: | :---: |
|  |  |  |
| ${ }_{t}$ t ${ }^{\text {(13) }} \mathrm{ix} 18 \mathrm{a}$ |  |  |
|  |  |  |
|  |  | $\begin{array}{llllll}5 & 2 & 4 & 1 & 3\end{array}$ |
| $t$ (14) xiv 4 |  |  |
|  |  | 2 I |
| $t \quad$ (15) xxi 14 |  |  |
|  |  | $\begin{array}{lllll}1 & 5 & 3 & 4\end{array}$ |

Heads and tails: hexameters incomplete in the middle.
In these instances the $\sigma \tau i x o s$, designedly as it seems, begins and ends like a hexameter. The middle of the hexameter is unrepresented. Sometimes the hexametrical extremities are united, and there are no intervening words. Thus :-

In the former of these instances the pronoun has no equivalent in the Hebrew, being apparently inserted, just as it is in (18) below, metri gratia. The latter instance finds an echo in Job xi 8, where the A text
 These metrical tags were easily remembered, and have a way of repeating themselves.

At other times the hexametrical extremities are separated by unmetrical words intervening. Thus :-

The first two words, unrepresented in the Hebrew, recall (16) above; the last two similarly end a oríxos in ix 9 , cf. ooфòs z̈roal x 4 a. The whole line was probably, in view of his laxity in the matter of long and short vowels, intended by the writer as a rough hexameter.

[^3]

 dं $\gamma o p a \sigma \mu o i ̂ s$.
Lagarde has shewn that $\sigma \nu \mu \beta$ odais is a duplicate rendering of the words translated by oivoтóтŋs; the line may therefore once have been a complete hexameter.


 vaious.

## Hexameter endings : versus paroemiaci.

The instances of hexameter endings are very numerous. I will place in the forefront those consisting of the second half of a hexameter, the portion following the caesura. This half of the hexameter is metrically equivalent to the line which in anapaestic metre is known as the versus. paroemiacus, the 'proverb verse'. The proverb verse seems, in fact, in its origin to have been an incomplete hexameter, and to have had no connexion with the anapaestic system. It is notorious that the paroemiac in Greek tragedy rarely, if ever, contains a proverbial saying. Greek proverbs, on the other hand, if metrical (as a large proportion of them are), are written in one or other of the two most familiar metres, hexameters and iambics ; anapaests are unrepresented, unless the 'paroemiac' is to be regarded as such. We find proverbs consisting of complete hexameters or complete iambics; the more pithy of them are, however, compressed into a few words forming the beginning or the end of either of these lines. In the circumstances it is reasonable to regard the 'paroemiac', which is very common, as the latter half of a hexameter. The name was taken over as the designation of the concluding line in the anapaestic stanza, the scansion of which accidentally coincided with that of the semi-hexameter of the proverb-maker. This may be common knowledge, but I have failed to find any authoritative statement on the subject. In the Greek version of Proverbs there is a similar large use of hexameter endings and beginnings, but an almost complete absence of any approach to anapaestic rhythm. I have therefore classed the paroemiacs under hexameters. The translator in his fondness for this form of ending is certainly conscious that it had inherited a name which marked it as par excellence the most suitable

[^4]medium for a writer of maxims. ${ }^{1}$ The fact that one phrase has for him become stereotyped, recurring as a sort of refrain in four passages, puts out of the question the possibility of undesigned coincidence.

| (23) $\times 3$ |  |
| :---: | :---: |
| x 28 , |  |
| $x{ }^{2} 3$ |  |
| xv 6 |  |


 Other examples of this ending are:-


```
(25) iv 27 b aúròs \delta' ỏ\rho0às \pio\iota\eta`\sigma\epsilon\iota \tauàs \tau\rhoo\chi<\alpháS \sigmaov.
```

The last instance, practically a complete line, recalls the hexameter form of iv 26 as cited by the auctor ad Hebraeos (xii 13 ). The Greek version of Proverbs has, besides $\tau \rho \rho \chi$ có, an alternative word for '(cart-) track' (מעגל), namely $\vec{a} \xi \omega \nu$. This is not necessarily an indication of a plurality of translators. The choice of words made it possible to keep the hexameter rhythm when $\tau \rho \circ \chi \iota \alpha$ was useless for the purpose :-

The refrain is repeated with a slight variation in
xxiv 48 ó $\lambda i ́ y o v ~ \nu v o r t a ́ \zeta \omega, ~ o ̉ \lambda i ́ \gamma o v ~ \delta \grave{\epsilon} \kappa \alpha \theta v \pi \nu \hat{\omega}$, and is followed in both passages by an imperfect senarius.

חávres is inserted metri gratia; we should follow codd. ı09, 147, 157
 gloss. The refrain recurs in




[^5](31) xxv 22 í $\delta \grave{\epsilon}$ Kúplos ảvtamod ${ }^{\prime} \sigma \epsilon \iota{ }^{1}$

To these instances we should probably add
$$
\text { (33) xiv } 9 \quad \dot{\delta} \phi \lambda \eta \dot{\eta} \sigma o v \sigma \iota \nu^{2} \text { ка } \theta \text { apı } \sigma \mu o ́ v . .^{3}
$$

The following are examples of semi-hexameters (3 feet), just falling short of the full versus paroemiacus.

| (34) vi $8^{\circ} \mathrm{c}$ |  |
| :---: | :---: |
| (35) vi 18 |  |
| (36) $\times 6$ |  |
| (37) xi 16 |  |
| (38) xi 22 | јиvaıкі како́фроуı ко́入入оs. |
| (39) xiv 10 |  |
| (40) xxii 29 |  |
| (41) xxiv 50 |  |
| (42) xxiv 54 |  |
|  | (каì трíßous) vךòs поvтоторои́वךs <br>  |

Here the translator's apparent intention is to set out, as it were, in tabular form the 'three things which are too wonderful for me', by giving each of them a separate hexameter ending; there are 'yea four', but the fourth has defied his efforts. In the middle half-line concerning the ship 'in the heart of the sea' (בלב ים) we have a Homeric reminiscence:-


The foregoing instances amply suffice to establish that the hexameter endings at the close of the orixot are the result of design. If all the examples falling short of three feet were added, the total would be brought well up to a hundred. At the risk of wearying the reader and for completeness I will add those which I have noted amounting to at least two feet. The following are between two and three feet :-

| (44) vi 8 a |  | (47) ix 3 |  |
| :---: | :---: | :---: | :---: |
| (45) vi 24 | रvvauкòs ímávס¢ov. | (48) $\times 3$ |  |
| (46) viii 21 |  | (49) $\times 4$ |  |

[^6]

$=\mathrm{xvi} 25$



\{cf. ix 15 то̀̀s таро́vтаs.

(55) $\begin{cases}\text { xvi } 7 & \pi o \iota \epsilon \hat{v} ~ \tau a ̀ ~ \delta i ́ к а ı a . ~ \\ \text { cf. xxi } 7 & \pi \rho a ́ \sigma \sigma \epsilon \iota \nu ~ \tau a ̀ ~ \delta i ́ к a l a . ~\end{cases}$

(58) xxiii 27 ảd入óтрог oíкos.

(60) xxiv 77 каі крі̂єє סıкаі́шs. ${ }^{\text {. }}$

(62) xxviii 28 бтévovas סíкаьol. ${ }^{4}$
(63) xxix 45 бофоís vоцоӨ́́ $\sigma \mu \omega$ s.

The following are two feet only:-

| (64) iv 12 |  | (73) $\{$ xix 13 |  |
| :---: | :---: | :---: | :---: |
| ( 65 ) iv 24 |  | (74) ${ }_{\text {xxiii } 28}$ | (оvvтór) $\omega$ s ámodeí |
| (66) vii 26 | oús $\pi$ ¢¢о́vevkev. |  | тац. |
| (67) viii | боו ข̇такоv́тך. | (75) xxviii 8 | $\kappa \alpha i ̀ ~ \pi \lambda \epsilon о \nu а \sigma \mu \omega ิ \nu$. |
| (68) xiv 15 | cis $\mu$ ¢тávolav. | ? ${ }^{(76)}$ xxix 7 | $\nu 0 \hat{s}$ èm $\tau \gamma \nu \dot{\omega} \mu \omega \nu$. |
| (69) xvi 12 |  $\dot{\alpha} \rho \chi \bar{\eta} s{ }^{5}$ | (77) xxix 29 <br> (78) xxix 33 | ойк а́торท́бєє. таîs $\theta \in \rho a \pi a i v a ı s$. |
| (70) (xix 7 |  | (79) xxix 46 | $\eta \eta \nu \epsilon \sigma \epsilon \nu$ av̉ $\tau \eta \nu$. |
|  | $\dot{a} \phi \rho o \nu \iota \tau \iota \mu \dot{\eta}$. àф |  |  |

## Hexameter beginnings.

These are far less numerous than the endings. The $\sigma$ tíxos opens with the first half of a hexameter in i ro (omitting vié), v 16, $20 \mu \eta$ modìs


## Consecutive hexameters.

The dramatic scene of the seduction of the young man by the harlot abounds in fragments of poetry. After what looks like a senarius in the earlier part of her address
 234

1
there follow fragments of several consecutive hexameters :-

| 16 |  |  |
| :---: | :---: | :---: |
| 17 |  |  |

${ }^{1}$ кopos $\bar{\epsilon} \sigma \eta$ of B, which Lagarde adopts, is an accommodation of the text to the


${ }^{3}$ A paroemiac, if with $N$ we read $\delta$ óákpıve.
${ }^{\text {t }}$ The next line, without éxeivov (cf. cod. V), is a rough hexameter.
${ }^{5}$ The last word inserted metri gratia: cf. i in.
 previous line.

${ }^{8} \kappa \iota v v a \mu \dot{\omega} \mu \mu$ MSS. For the spelling see L. and S.

|  | Sềpo ${ }^{3}$ |  |
| :---: | :---: | :---: |


$23 \quad 1$
The result of her blandishments ( 2 I f ) is described in iambic rhythm (see ex. (23) below). For further examples of consecutive fragments of hexameters see (3) and (28) above.

## IAMBICS

Complete or nearly complete iambic lines.
A fair number of complete lines are to be found in the received text as it stands. The number may be very largely increased by minor additions or alterations, or by transposition of words on the principle stated above.






(7) xxvi i


For $\eta$ treated as a short vowel compare hexameter (3) above and the secular proverbs quoted later in this paper. The iambic endings to the
 . . . $\pi a \rho \hat{\eta} \lambda \theta \epsilon \gamma$ áp) should be noted.

A very slight alteration or addition completes the line in the following passages :-

MSS $\mu v \kappa \tau \eta \rho i \zeta \epsilon \epsilon$, which should perhaps stand : $\bar{\iota}$ and $\check{\iota}, \bar{a}$ and $\check{a}$ are used indiscriminately in this species of poetry. These iambic fragments

[^7]often come in clusters. Note the metrical endings to the preceding $\sigma \tau i \chi o \iota: ~ . ~ . ~ к а т \omega ́ \rho \theta \omega \sigma \epsilon v ~ \pi o ́ \lambda \iota s, ~ . ~ . ~ . ~ \dot{~} \sigma \epsilon \beta \hat{\omega} v$ катєбкáф $\eta$, and in the next verse
$$
\dot{a} v \grave{\eta} \rho \delta i \gamma \lambda \omega \sigma \sigma o s(a) \pi о к а \lambda u ́ \pi \tau \epsilon \iota) \beta o v \lambda a ̀ s ~ \grave{\epsilon} v \sigma v \nu \epsilon \delta \rho \rho^{\prime} \varphi,{ }^{1}
$$
and, with transposition,
 vii 7 , xii ${ }_{11}, \mathrm{xv} 2 \mathrm{I}$, xviii 2 , xxiv 45 . The verb in (10) suggests that the same hand is at work in the next instance :-
( 11 ) xii $8 \quad\langle\dot{\partial}\rangle^{2} \nu \omega \theta \rho о к а ́ \rho \delta \iota o s ~ \delta \grave{\epsilon} \mu \nu \kappa \tau \eta \rho i ́ \zeta \epsilon \tau \alpha a$.
Traces of iambics underlie the lines immediately following (in v. 10 $\dot{\alpha} v \epsilon \lambda \epsilon \boldsymbol{\eta} \mu \circ v a$ should be pronounced or written $\dot{\alpha} v \eta \lambda \epsilon \dot{\eta} \mu o v a$, for which there is authority), and then, by transposition of one word, we have




Transposition of words, with minor alterations, produces a large number of instances, extending sometimes to several consecutive lines. I feel convinced that a good deal of transposition has taken place in the MSS on the principle stated in Dr W. Headlam's paper. I do not lay stress on any further emendations suggested, and think it may be lost labour to attempt to complete the verses. It seems unquestionable that the translator consciously imparted an iambic ring to portions of his version, but the impression produced is that he was content with a partial approximation to poetry, and did not always trouble to produce finished lines. We must, however, allow for the possibility that his work is based on an older poetical source. I will revert to this later.

The last three words are added in a group of cursives ( 68 , 109, $147, \& c$.). Their source is presumably Wis. viii 8 (unless there is an older source behind both passages), but that would not absolutely preclude their having stood in the original text of the Greek Proverbs, which is, I believe, the later book of the two.

| $t(16)$ i 23 |  |
| :---: | :---: |
| (17) $\mathrm{iii}_{15}$ |  |

[^8]| $t$ (18) iii 34 |  |
| :---: | :---: |
| $t$ (19) iv 3 ff |  |
| $t$ |  |
| $t$ |  |
| $t$ |  |
| $t$ |  |
| $t(20)$ iv 27 f |  <br>  <br>  |
| (2I) V 20 f |  |
| $t$ |  |


| (22) vi 13 f |  |
| :---: | :---: |


| $t$ |  <br>  |
| :---: | :---: |
|  |  |
| $t(23)$ vii 21 |  |
| $t$ |  |
| $t$ |  |

Cf. on this passage what is said above under Consecutive hexameters.


| 18 c | ク́नך¢ $\chi$ ро́vov |
| :---: | :---: |
| $t$ |  |
| (25) $\times 27$ |  |
| $t(26) \mathrm{xxv} 6$ |  |
| (27) xxv ioa |  |
|  |  |
| $t$ |  |

No transposition or emendation is made in the remaining instances. The following are examples of what I have called Heads and tails.

| (28) viii 5 | ขои́бат' ắкакоь | mavoupyia. |
| :---: | :---: | :---: |
| (29) $\times 18$ |  |  |
| (30) xiii I | viòs $\pi$ avoûp ${ }^{\text {a }}$ |  |
| (31) xxix 27 |  |  |

${ }^{1}$ MSS Kúpos, M.T. הוא, $\delta$ ecós in the N.T. citations. The translator presumably read יהוה, which he constantly renders by $\theta \in \dot{\prime}$; ; see an art. by


${ }^{3}$ So $\kappa$ : or read ai $\boldsymbol{\xi} \xi$ with the rest of the MSS. ${ }^{\circ}+\delta \dot{k}$ MSS.
${ }^{7}$ Insert $\delta$ é with NAV, 68, \&c. $\quad{ }^{3}$ MSS aíròv.
${ }^{0}$ MSS aivol. $\quad{ }^{10}$ So codd. 109, 147, 157, 254, 260 for $\pi \rho \sigma \sigma \tau \epsilon \theta \hat{\eta}$ : cf. ix 11 .
${ }_{11}$ MSS Kupiov : see note on (18) above.
${ }^{12}$ MSS às ríp ${ }^{2}$ oov.
${ }^{18}$ MSS $\check{\nu} \boldsymbol{\mu} \boldsymbol{\mu} \boldsymbol{\eta}$. $\quad{ }^{14}$ Perhaps intended for a rough line.

Iambic endings．
An initial foot or more is wanted in－


The following consist of the latter half of the line，the $3 \frac{1}{2}$ feet following the caesura，and are therefore comparable to the paroemiacs．I place first three recurrent instances，one of which is important．

（42）xi 2 I



（45）ii 14 ．．є่ $\pi i \begin{aligned} & \delta \iota \alpha \sigma \tau \rho о \phi \hat{\eta} \kappa \alpha \kappa \hat{\eta} . ~\end{aligned}$
（46）vi 23 ．．．$\lambda$ v́र～os èvto入ウ̀ vó $\mu$ ov．
（47）ix 12 ．．． 2 óvos à̀v ảvт入ク́ 2 eıs кака́．
（48）xv 7 ．．ádpóv $7 v$ ov̉к á $\sigma \phi a \lambda \epsilon i ̂ s . ~$

（50）xxiv 6 ．．карঠias ßоvдечтıкйs．
（5I）xxiv 64 ．．єv̉ódんs торєv́єєa兀．
（52）xxvi II a

The phrase in example（43）єis танєía коидías has an important bearing on the date of the translation．The shorter form $\tau a \mu \in i o v$ is unattested in the papyri before the first century a．d．；the correct taرteiov is invariable in the third century b．c．，and occurs once in the second．For the first century b．c．evidence is wanting；that is the earliest date at which

[^9]$\tau \alpha \mu \hat{\epsilon} \hat{o}$ is likely to have been written. ${ }^{1}$ Ta $a(\epsilon) \hat{a}$ in these passages has the support of $B N$ and of some cursives which elsewhere prove themselves trustworthy. ${ }^{2}$ The metre also favours the text. If the reading is right, it goes to confirm the inference, which I have elsewhere drawn from another orthographical detail, ${ }^{\text {, }}$ that the Greek version of Proverbs is not older than 100 в.c. This instance further suggests that the translator himself is responsible for the partial versification, and that he is not culling excerpts from an older collection entirely in verse.

It would be tedious and is unnecessary to catalogue the examples of $\sigma$ rixo with an iambic ending of 3 feet and under, which would bring the total number of lines and fragments in this metre well over 100.

Iambic openings of lines, like hexameter openings, are fewer than endings. Among other instances we have :-



cf. (56) xxiv 25 áфроує́отатоя $\gamma$ д́ $\rho$ єі $\mu$. . .



Consecutive lines. To those produced by transposition, \&c., quoted above we may add these fragments :-


In both the hexameter and the iambic portions one small grammatical point-the use or omission of the article before a possessive pronoun or before an adjective used substantivally "-is governed by metrical considerations. Contrast the following :-

## Hexameters.




${ }^{1}$ Gramm. of O. T. in Greek i 63 ff.
${ }^{2}$ In passage (1) ${ }^{157}$, in (2) 109, 157, 295, in (3) 147, 149, 157, 159, 295.
${ }^{3}$ Gramm. of O.T. i 61. Oúbeis is used throughout the book to the exclusion of ovi日e's, which was almost universal in the Ptolemaic age until about izo b.c., when it began to go out of fashion.

4 So AR V, 68, 106, 109, 147 , \&c. Their text, as producing an approximate (or rather, since $o$ and $a$ are used interchangeably, a complete; senarius, is preferable to èv cùqpoav́vp of $\mathrm{B} \& \mathrm{c}$.
${ }^{5}$ So A 68, 106, 149, \&c. ; ípâ$\hat{\omega} \sigma \iota \nu$ of B \&c. is obviously inferior.
${ }^{6}$ Note, too, the omission of the article in Hex. (17) above. ${ }^{7}{ }_{7}{ }_{7}{ }^{2} \mathrm{~m}$ male B.
 бíкана.

Iambics.


The position of the dependent personal pronoun before or after its governing word is, in the hexameters, affected by the same considerations; evidence in the iambic portions is wanting. Contrast:-


viii 8 тov̂ $\sigma \tau o ́ \mu a \tau o ́ s ~ \mu o v . ~$
xxii 28 oi $\pi a \tau \notin \rho \in s$ бov.
xxiv $49 \dot{\eta} \pi \epsilon v i a ~ \sigma o v$.

Final aủ $\frac{v}{v}$, $\alpha \mathfrak{u} \tau \hat{\eta} \varsigma$, \&c., are very useful in hexameter endings :-



What explanation are we to give of the phenomena? Were the half-verses ever complete? Are they the disiecta membra of an original work or works written entirely in verse? The late Dr Redpath, if I remember right, was inclined to adopt some such view, though I do not think that he had formulated any definite theory. One hypothesis may, I think, at once be set aside, namely that the version which has come down to us was ever wholly in verse. Large portions of it are unmetrical, and the text of some of these prosaic portions is attested in the earliest known citations from the Greek Proverbs in the pages of Philo and the N. T. It is difficult to suppose that the translation, which we have seen reason for thinking was not made before roo b. c., had within about a century after its production undergone such radical change. And if the bulk of the version was in prose, it is improbable that the translator (like Dante in La Vita Nuova) on occasions altogether abandoned prose for poetry, interspersing large patches of the latter in two different metres; that he attempted with varying success to impart a poetical colouring to the whole seems more natural.

Another possible explanation has more to recommend it. It might be thought that our translator made use of an older verse translation or paraphrase of select passages from the book of Proverbs, or perhaps rather two translations, one in hexameters, the other in iambics, and that he incorporated phrases from one and the other in turn. Some warrant for a belief in the existence of a lost collection of proverbs, partly Biblical, partly unscriptural, written in iambic metre, has been found in a passage in the N.T. I refer to the allusion to the uncleanly habits

 (v.l. кúdı $\boldsymbol{\tau} \mu a$ ) ßopßópov. The reference to the dog seems clearly derived from Prov. xxvi 11, though not from the LXX, which has here a quite

 Hebrew or Greek book of Proverbs; its origin has with much probability been traced to a parable in the Story of Ahikar about a pig which went to the bath with people of quality and on coming out went and rolled in a muddy ditch. ${ }^{1}$ It has often been pointed out ${ }^{2}$ that the pair of proverbs in 2 Pet. runs easily into iambic trimeters :-

Here then, it might be thought, is a relic of a lost iambic collection of miscellaneous proverbs, in which the Biblical dog was associated with the unbiblical sow, just as in Proverbs LXX the canonical parable of the ant is reinforced by that of the bee (vi 8 a ). Again, we have to account for Blass's ' faultless hexameter' (not from LXX) in Heb. xii r 3 :

which might be regarded as a survival from a lost hexameter collection. But the auctor ad Hebraeos has just before (xii 5) quoted two verses from Proverbs LXX verbatim, and it is therefore probable that he is quoting from it again, only more freely. The hexameter is produced by conversion of the singular verb (which in the $O$. T. occurs in the address to 'my son') into the plural, and by transposition of two words. The plural is necessary to the N. T. writer in order to adapt the citation both to his readers and to the immediately preceding citation from Isaiah. That he threw the line, unconsciously perhaps, into hexameter form is in keeping with his proclivity for rhythm. A'tendency to fall into iambic rhythm' has likewise been noted as a 'feature of the style of 2 Peter ', ${ }^{3}$ together with a preference for grandiose language. The iambic ring ${ }^{4}$ of 2 Pet. ii 22 and the rare words $\dot{\epsilon} \xi \in \rho a \mu a$ and $\kappa \tilde{\lambda} \lambda \iota \sigma \mu \alpha$ may therefore be explained without recourse to the hypothesis of a lost collection of proverbs in iambic metre made by a Jew of Alexandria. Such a collection may very well have existed; but the point to be

[^10]emphasized is that the theory of a lost poem or poems lying at the back of the Greek book of Proverbs does not help to account for the phenomena which it presents.

For (1) internal evidence proves that the hexameter and the iambic fragments in Proverbs LXX are the production of a single hand. The two metres have a common vocabulary and the same phrases recur in both. Compare the hexameter endings-
with the iambic line-

"Evoola occurs twelve times in this book, but only once again in the ' LXX' proper. Compare again :-


N $\omega \theta$ рoкá $\rho \delta \iota o s$ is a än. $\lambda \in \gamma . ; \nu \omega \theta \rho o ́ s$ occurs only twice again, in Sirach. Again :-


The adjective (4 exx.) with the substantive $\bar{\varepsilon} \pi \imath \gamma v \omega \mu o \sigma i v \eta$ is peculiar in LXX to this book. Again :-


'E $\rho \epsilon \delta \delta \epsilon \omega \nu$ occurs nine times in Proverbs, only once elsewhere in LXX.
The same conclusion is suggested by another line of reasoning. The hexameter fragments not infrequently come in clusters, and the jambics similarly tend to fall into groups in consecutive $\sigma$ rixoo. Were this invariable, it would lend some support to the theory that the translator worked with two older poetical collections before him, using first one and then the other. But not seldom we find a fragmentary hexameter and a fragmentary senarius in the parallel members of one and the same Hebrew verse. This again suggests that a single hand is responsible for the two metres; a piecing together of distinct sources within a single sentence is highly improbable. Thus we have :-




( H.) (каì $\mu \grave{\eta}$ ) $\pi а \rho \epsilon \sigma \tau a ́ v a \iota ~ a ́ v \delta \rho a ́ \sigma \iota \iota ~ \imath \omega \theta \rho о i ̂ s . ~$


[^11]

Parallel instances of the collocation of the two metres in the balancing clauses of a sentence occur in the collections of Greek secular proverbs. Thus:-

Is it then possible that the translator had before him, not two poems, but a single collection written in the two metres? No ; internal evidence suggests further (2) that the hand responsible for the metrical portions is that of the translator of the whole (or the bulk) of the book. For the characteristic vocabulary of the metrical portions reappears in passages which are, and probably always have been, unmetrical. An examination of the use made throughout the book of such words as épeíiect, oкo八九ós, teктaivetv, i̋napkıs will illustrate this. Again, in numerous passages with a metrical ring which is obviously intentional it would be difficult or impossible to complete the broken lines. For instance, the three consecutive hexameter endings in xxiv 54 serve a definite purpose (see above on Hex. (42)), but it is extremely improbable that the lines were ever spun out to their full length. The book, as we have it, doubtless contains many later glosses and accretions, but the versification is fairly evenly distributed over the whole of it, so that it is probable that the bulk of our text goes back to the original version. The versification, it should be added, extends to those portions which are peculiar to the Greek text.

We are driven therefore to the conclusion that the translator, sporadically, in places where he could readily do so without departing too widely from his original, imparted a metrical colouring to his work. He was mainly concerned to give the oríxoc a metrical ending; more rarely he gave them a metrical opening; on occasions he wrote a complete line or couplet; in passages where the string of detached proverbs was replaced by a connected and dramatic narrative, such as that of 'the strange woman' (chap. vii), there may originally have been several consecutive lines of poetry.

His procedure in fact seems closely to resemble that of the old Greek proverb-writers. We can trace in the Paroemiographi Graeci the stages in the growth of the metrical proverb: first the purely prosaic maxims, then the rugged jingles aping poetry, the faulty or faultless half of a hexameter or senarius, usually the latter half (i. e. the paroemiac or the portion of the senarius following the caesura), and last, the complete line or couplet, not always immaculate. For the purpose of com-

[^12]parison I have roughly analysed the proverbs in the oldest collection preserved，the six＇centuries＇of Zenobius．Zenobius quotes in all 552 proverbs，of which at least 160 are metrical and perhaps $380-390$ unmetrical ；some of the approximations to metre may have been over－ looked．The metrical proverbs may be divided as follows ：－

Hexameters．

| Perfect（or approximately） 21 | Perfect（or approximately） 48 |
| :---: | :---: |
| Endings．Paroemiacs（perfect）${ }^{1}$ 10 | Endings．Over $3 \frac{1}{2}$ feet ${ }^{4}$ |
| Paroemiacs（approx．） 10 | $3 \frac{1}{2}$ feet ${ }^{5}$（or approx．）${ }^{6} 15$ |
| Between 3 and 2 feet ${ }^{2}$ ro | Between 3 and $2 \frac{1}{2}$ feet $^{7} 20$ |
|  | Beginnings．Over $2 \frac{1}{2}$ feet ${ }^{8}$ |
| ＇Head and tail＇（？）I | $2 \frac{1}{2}$ feet ${ }^{\text {a }}$ |
| 58 | 102 |

The most interesting of these are the crude and illiterate attempts at verse，which betray their plebeian origin．A jingle with a metrical ring is a sufficient substitute for metre．The vowels $\eta$ and $\omega$ ，and the diph－ thongs $\epsilon$ and ot may be treated as short ；$\epsilon$ and o may be long． Similarly，in our language，＇A stitch in time saves nine＇fails to achieve rhyme where＇There＇s many a slip＇，\＆c．，succeeds．The following are approximations to complete lines：－




The following appears to be a＇head and tail＇：－

But the numerous approximations to the paroemiac furnish the quaintest instances：－

$$
\text { ällos } \beta \text { ios, ä̀ } \alpha \lambda \eta \text { خíaura. }
$$











${ }^{10}$ Examples of＇Heads and tails＇in iambic metre occur in Menander＇s $\gamma \nu \hat{\omega} \mu a$
 ย̇пєрфро⿱䒑䶹ข．

## 








All the features which are found in the collection of Zenobius reappear in fact in the Greek book of Proverbs. The translator employs the two metres which by long tradition had been considered appropriate for these homely maxims. ${ }^{2}$ He shews the same partiality as the old proverb-writers for half-lines, beginning or ending at the caesura, and in particular for metrical endings; the same disregard for nice distinctions between long and short vowels. On the whole he uses the iambic metre slightly more often than the hexameter. We may be certain that he was quite familiar with many of the old secular proverbs;
 As we have seen, he probably produced his version in the first century b.c.
and in the first half of the century, about the time when Tarrhaeus of Crete and Didymus of Alexandria were engaged in putting together their collections of proverbs, upon which Zenobius subsequently drew. ${ }^{\text {. }}$ If we had any reason to doubt that Alexandria was his home, we could infer that he was a city-dweller from the fact that, in common with the translator of the latter half of Jeremiah, a 'neighbour' (y?) is for him a $\pi \mathrm{odí}$ ' $\eta \mathrm{s}$, a 'fellow-citizen'. ${ }^{6}$

The partial versification pervading the Greek version serves a practical purpose of some importance in textual criticism, though its utility in this respect is limited by the fact that it is only partial. Absence of metre is obviously no infallible criterion for detecting later interpolations and corrections in a work in which the prosaic element predominated from the first. But (I will conclude by attempting to sum up some of the uses to which this metrical test may legitimately be put) : (i) absence

[^13]of metre does become a criterion where a choice has to be made between two 'doublets', one of which has a metrical ring and the other has not.
 $\pi \dot{v} \tau \epsilon \epsilon$, is, on account of the hexameter ending, besides other reasons,
 should perhaps go further and adopt the order of words in cod. V, which gives the sentence an iambic opening as well, $\beta$ a $\lambda \lambda$ ávitoo $\delta \grave{\text { è }}$ кoıvòv $\kappa \tau \lambda$. For, (2) where there is a diversity of readings affecting the order of words, that reading which produces rhythm, especially a rhythmical conclusion to a sentence or sense-line, is to be preferred to a variant which lacks rhythm and places the words in their simplest prosaic order or in the order in which they stand in the Hebrew original. (3) Where there is no variant reading, but the language is poetical and transposition of words prosaically arranged will produce a complete or fragmentary verse, transposition is generally legitimate, notwithstanding the lack of MS authority. (4) Where a hexameter or iambic ending occurs near the close of a sentence or sense-line, there is some ground for suspecting that any appended unmetrical words are an interpolation.

Judging by metrical tests, I should infer that the minuscules 109, 147, 157 possess a high value in this book; the group 68, 16r \&c., and cod. V are also important. Occasionally the original text seems to be preserved in the Armenian Version; it is perhaps significant that Proverbs was the first book of the Greek Bible to be translated into that language. ${ }^{1}$
H. St J. Thackeray.

## ארמון AND ארם.

Of words in the Old Testament which have apparently a fixed and settled meaning, one which occurs pretty frequently is the word ארמון, generally rendered by 'palace' or 'castle'. In the Authorized Version it is translated 'palace' in $3^{1}$ places out of $\mathbf{3}^{2}$ in which it occurs ('castle' once only). And the Revised Version is almost equally uniform, giving 'palace' 28 times and 'castle' 4 times(with margin 'palace' 3 times). But there is no like uniformity in the most ancient versions. The renderings of the LXX comprise $\theta \epsilon \mu \dot{\varepsilon} \lambda \iota o v(10 ~ t i m e s), ~ \chi \omega ́ \rho a ~(6), ~ \beta a ̂ p ı s ~(5), ~$
 once each, while in two passages there is no word which certainly answers to it. In the Vulgate there is not quite the same variety. Turris occurs 4 times, templum once, urbes once; more often it falls

[^14]
[^0]:    ${ }^{1}$ Gramm. of N. T. Greek p. 297. ${ }^{2}$ vi 232.

[^1]:    ${ }^{1}$ Seé Lagarde's Anmerkungen zur gr. Üb. der Proverbien (Leipzig 1863) passim. I am indebted to Professor Burkitt for the loan of this valuable book, now unobtainable. The British Museum does not possess a copy.
    ${ }^{2}$ поєє̂тє $\mathbb{N} * \mathrm{P}_{17}$, W.-H. ${ }^{\text {trt }}$.
    ${ }^{\text {s }}$ Holmes and Parsons cite Thdt. iii 627 for the N.T. form, but Theodoret is merely quoting from Hebrews.

    1 Teubner text p. 26.
    5. Ed. Leutsch and Schneidewin in Paroemiographi Graeci, 2 vols., Gottingen 1839.

    - I have used the text of ps.-Phocylides contained in Bergk's Poetae Lyrici Graeci (1866) pt. ii p. 456. Cf. Schürer H. J. P. div. ii vol. iii 3 I 3.
    ${ }^{7}$ Schürer ib. 225 , Swete Introd. to O.T. in Greek 369 ff .

[^2]:    1 I quote from the late Dr Walter Headlam's learned and copiously illustrated article ' On Transposition of Words in MSS' in the Class. Review xvi 243 ff . 'The order of the words,' he writes, ' is the very thing which [the Scholiasts] most often think requires elucidation; there is no form of note in scholia so common as rd $\dot{\epsilon} \leqslant \hat{\eta} s$ oṽ $\boldsymbol{\sigma} \omega$, " the consecution is as follows"."
     klinge, fühlte Jäger.' I have not had access to Jäger's eighteenth-century work.

[^3]:    
    
    
    
    

[^4]:    ${ }^{1}$ креía $\sigma$ MSS, except 103 in (19). In (21) the word may be inserted metri gratia.
    ${ }^{2}$ The s in iâc⿴al may be short in late poetry (L. and S.). Cf. the conjunction of
    
    

[^5]:    ${ }^{1}$ Hephaestion (loc. cit.) objects to the name because it was not the exclusive metre for proverbs ; his Scholiast defends it.
    ${ }^{2}$ Insert $8 \mathbf{6}$ with A 68, 103, 106, 109, \&c.
    ${ }^{3}$ For accent see Monro Homeric Grammar p. 86.
     rendering.
    
    ${ }^{6}$ aùroû is doubless a later insertion.

[^6]:    ${ }^{1}$ The added words oo ára0á may be due to a scribe's unwillingness to leave the direct and indirect object unexpressed ; áräá has no Heb. equivalent and is omitted in cod. V.
    ${ }^{2}$ So cod. 149 ; ò $\varnothing \epsilon \lambda \eta{ }^{2} \sigma \sigma v \sigma \iota \nu$ cett.
    
     in an earlier position.
    ' The last word inserted metri gratia : cf. i in.

[^7]:    1 + каї MSS. 2 є̃as ŏ $\rho \theta \rho o v$ MSS.
    
    
    ${ }^{5}$ The $\delta \frac{1}{2}$ in the first passage is omitted by the cursives $68,103,106,109, \& c$.
    6 The constant form in the Tragedians; 广aŋ̄s MSS.
    ${ }^{7}$ The want of elision is allowed in these apophthegms : cf. Oúk $\boldsymbol{\epsilon} \sigma \pi \iota \pi \in \nu i \alpha s$ ovibè $\hat{\mathbf{\varepsilon}} \boldsymbol{\nu}$
     iv p. $35^{2}$.
    ${ }^{8}$ Not in the Heb. : inserted apparently metri gratia. Cf. (17) below.

[^8]:    ${ }^{1}{ }^{2} \nu \quad \sigma v v \epsilon \delta \rho i \varphi$ a free rendering, metri gratia. The large use of $\sigma v y \epsilon \delta p / o v$ in this book is noteworthy.
    ${ }^{2}$ The addition is perhaps unnecessary. For an iambic proverb lacking the initial syllable cf. Zè̀s «ateỉe xpóvios sis tàs סıф0ípas, Paroem. Graeci i p. 87.
    

[^9]:    ${ }^{1}$ Omit $\delta$ è with V， 252 ．
    ${ }^{2}$ бvvt $\delta \rho i ́ \rho u$ BK \＆c．
    ${ }^{3}$ With the words immediately preceding we get another complete line ：$\gamma u v a i ̂{ }^{\prime}$
    
     xi 2 f ，xix 2,6 ，xxviii 20 ．
    ${ }^{5}$ The $8 \pm$ in the second passage is omitted by nine cursives（ $68,106,149, \& \mathrm{c}$ ．）．
    

[^10]:    1 The Story of Ahikar, ed. Conybeare, Rendel Harris, and Mrs. Lewis (Camb. Univ. Press 1898) lxv f. As Rendel Harris points out, the story of the pig 'going to the bath' explains and justifies the middle voice ( $\lambda$ ovoajév $\eta$ ) in 2 Pet.

    2 See in particular the interesting remarks of Dr Bigg in his introduction to the Ep. in the Int. Crit. Comm. 227 f .
    ${ }^{3}$ Bigg in I. C. C. 227.
    4 This, as was pointed out to me by the Rev. E. D. Stone, extends to the introductory words which with a slight change might be written $\tau \dot{\delta} \tau \hat{\eta} s \dot{\alpha} \lambda \eta \theta 0 \hat{v} s \quad \boldsymbol{\xi} \xi \in \beta \eta$ maporuias; but obviously this introduction could not have formed part of the hypothetical poem.

[^11]:    ${ }^{1}$ The first $\eta$ is probably, as elsewhere, treated as a short vowel.

[^12]:    ${ }^{1}$ Zenobii Cent. vi 22 ap. Paroem. Graeci i p. 167.

[^13]:    ${ }^{1}$ Cf. Jo. iv $3^{8}$ ă入入оь кєкотьd́кабьv $\kappa \tau \lambda$., following close upon two other proverbs,
    
     This little group of three Greek proverbs attributed to Christ within the compass of four verses is curious.
    ${ }^{2}$ An occasional anapaestic line like viii $15 \delta_{\iota}^{\prime} \notin \mu 0 \hat{v} \beta a \sigma \iota \lambda \epsilon i \varsigma \beta a \sigma \iota \lambda \epsilon v ́ o v \sigma \iota \nu$ may be accidental; another rendering would hardly be possible.
    ${ }^{3}$ Cf. $\kappa$ viav $\dot{e} \pi i \quad \delta \epsilon \sigma \mu a ́, ~ Z e n o b, ~ i v ~ 73 . ~$
    
    
    ${ }^{5}$ Paroem. Graeci i xii ff. ${ }^{6}$ In xi 9, 12, xxiv 43 ; but elsewhere in Prov. фídos. VOL. XIII. $F$

[^14]:    ${ }^{1}$ Swete Introd. to O.T. 118.

