Homeric langlage
AND VRSE

SEYMOUR
s. Moylan



## COLLEGE SERIES OF GREEK AUTHORS

EDITED UNDER THE SUPERVISION OF john williams white and thomas d. seymour.

## INTRODUCTION

TO THE

# Language and Verse 

OF

## Homer

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## PREFACE.

This Introduction is not designed to lay stress on Homeric language as contrasted with Homeric poetry, but is intended to relieve the commentary of explanations of dialectic forms and metrical peculiarities, and to call the student's attention to the most noteworthy characteristics of Homeric style and syntax. In reading Homer, certain questions, which cannot be avoided, as to the origin and relation of forms, will attract less of the pupil's attention and demand less of the teacher's time in the class-room if the facts are stated in their proper connection; the grouping of these facts will make them more intelligible and more easily remembered.

Some peculiarities of form have not been mentioned here, since they occur so seldom that they may be treated in the commentary just as conveniently; while for divers reasons other anomalies which are no more frequent have been discussed. Nor has the author planned to make the collection of examples complete; the student should be encouraged to gather illustrations for himself.

Most of this Introduction is of a nature to be read rather than committed to memory. Much of it is unnecessary for a beginner, but the author hopes that none of it is beyond the comprehension and appreciation of the student. While parts of it can be made fully useful only by a wise teacher, most of it should be helpful to the undirected student.

Yale College, July, 1885.

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## HOMERIC STYLE.

§ 1. a. Translations. Matthew Arnold enumerates four essential characteristics of Homer's poetry: "Homer is rapid in his movement, Homer is plain in his words and style, Homer is simple in his ideas, Homer is noble in his manner. Cowper renders him ill because he is slow in his movement and elaborate in his style; Pope renders him ill because he is artificial both in his style and in his words; Chapman renders him ill because he is fantastic in his ideas; Mr. Newman renders him ill because he is odd in his words and ignoble in his manner." Or in other words: "Between Cowper and Homer there is interposed the mist of Cowper's elaborate Miltonic manner, entirely alien to the flowing rapidity of Homer; between Pope and Homer there is interposed the mist of Pope's literary, artificial manner, entirely alien to the plain naturalness of Homer's manner; between Chapinan and Homer there is interposed the mist of the fancifulness of the Elizabethan age, entirely alien to the plain directness of Homer's thought and feeling; while between Mr. Newman and Homer is interposed a cloud of more than Egyptian thickness, - namely, a manner, in Mr. Newman's version eminently ignoble, while Homer's manner is eminently noble."
If poets and masters have thus failed, it is evident that it is no easy achievement to translate Homer well, to be at the same time rapid, plain, simple, and noble, - ov $\pi \omega s$ ä $\mu a$

[^0]$\pi a ́ \nu \tau a ~ \delta \nu \nu \eta \dot{\sigma} \epsilon a \iota ~ a u ̀ \tau o ̀ s ~ e ́ ~ € \in ́ \epsilon \theta a l$. The beginner can at least be simple; he should aim to attain the other qualities also.
It is instructive to compare different translations of a famous passage, $\Theta 555 \mathrm{ff}$ : -












## This is translated by Chapman: ${ }^{1}$ -

${ }^{1}$ The Iliads of Homer, Prince of Poets, never before in any language truly translated, with a comment upon some of his chief places, done according to the Greek by George Chapman. Of this translation, A-B, H- $\Lambda$ were published in 1598. The first twelve books of the Iliad were published in 1610 , and the other twelve in 1611. The first half of the Odyssey was published in 1614, and the rest in 1615. Chapman was about six years older than Shakespeare. The reader will notice that the metre is the "common metre" of our hymn-books.

Chapman says in his "Preface to the Reader": "Alwaies conceiving how pedanticall and absurd an affectation it is, in the interpretation of any Author (much more of Homer) to turn him word for word; when (according to Horace and other best lawgivers to translators) it is the part of every knowing and judiciall interpreter, not to follow the number and order of the words but the material things themselves, and sentences to weigh diligently; and to clothe and adorne them with words, and such a stile and form of oration as are most apt for the language into which they are converted. If I have not turned him in any place falsly (as all other his interpreters have in many, and most of his chiefe places;) if I have not left behind me any of his sentence, elegancie, height, intention and invention. if in some few places . . . I be somthing paraphrasticall and faulty; is it justice in that poore fault (if they will needs have it so) to drowne all the rest of my labour."

Pope criticises Chapman's translation as "loose and rambling," and for its "frequent interpolations." "He appears to have had a strong affectation of extracting new meanings out of his author. . . . But that which is to be allowed him, and which very much contributed to cover his defects, is a daring, fiery

## "Fires round about them shinde

As when about the silver Moone, when air is free from winde, And stars shine cleare; to whose sweete beames, high prospects, and the brows
Of all steepe hils and pinnacles, thrust up themselves for showes ; And even the lowly vallies joy, to glitter in their sight, When the unmeasur'd firmament, bursts to disclose her light, And all the signes in heaven are seene, that glad the shepheards hart ;
So many fires disclosde their beames, made by the Trojan part, Before the face of Ilion; and her bright turrets show'd.
A thousand courts of guard kept fires; and every guard allow'd Fiftie stout men, by whom their horse, eate oates and hard white corne,
And all did wilfully expect, the silver-throned morne."
Pope's translation ${ }^{1}$ follows: -
" And beaming fires illumin'd all the ground, As when the moon, refulgent lamp of night! O'er heaven's clear azure spreads her sacred light, When not a breath disturbs the deep serene,
pirit that animates his translation, which is something like what one might imagine Homer himself would have writ before he arriv'd to years of discretion."
${ }^{1}$ Pope's translation of the Iliad was published in $1715-20$. It is said that the great Bentley (see § $14 d$ R.) remarked to Pope "that it was a very pretty poem but that he must not call it Homer." It is in such simple narrative as quoted above that Pope's style is worst ; it is best in descriptions of action.

Pope says in his preface: "That which in my opinion ought to be the endeavour of any one who translates Homer, is above all things to keep alive that spirit and fire which makes his chief character. In particular places, where the sense can bear any doubt, to follow the strongest and most poetical, as most agreeing with that character. To copy him in all the variations of his style and the different modulations of his numbers. To preserve in the more active or more descriptive parts, a warmth and elevation; in the more sedate or narrative, a plainness and solemnity; in the speeches, a fulness and perspicuity; in the sentences [sententiae], a shortness and gravity. Not to neglect even the little figures and turns on the words, nor sometimes the very cast of the periods. Neither to omit or confound any rites or customs of antiquity. . . . To consider him attentively in comparison with Virgil above all the ancients, and with Milton above all the moderns."

And not a cloud o'ercasts the solemn scene; Around her throne the vivid planets roll, And stars unnumber'd gild the glowing pole, O'er the dark trees a yellow verdure shed, And tip with silver every mountain's head; Then shine the vales, the rocks in prospect rise, A flood of glory bursts from all the skies: The conscious swains, rejoicing in the sight, Eye the blue vault and bless the useful light. So many flames before proud Ilion blaze, And lighten glimmering Xanthus with their rays: The long reflections of the distant fires Gleam on the walls, and tremble on the spires, A thousand piles the dusky horrors gild, And shoot a shady lustre o'er the field. Full fifty guards each flaming pile attend, Whose umber'd arms, by fits, thick flashes send, Loud neigh the coursers o'er the heaps of corn, And ardent warriors wait the rising morn."
Cowper's translation ${ }^{1}$ follows:-
"As when about the clear bright moon, the stars Shine in full splendour, and the winds are hush'd, The groves, the mountain-tops, the headland-heights Stand all apparent, not a vapour streaks
${ }^{1}$ Published in 1791.
Cowper says in his preface: "My chief boast is that I have adhered closely to the original, convinced that every departure from him would be punished with the forfeiture of some grace or beauty for which I could offer no substitute. . . . It has been my point everywhere to be as little verbose as possible. . . . In the affair of style, I have endeavoured neither to creep nor to bluster, for no author is so likely to betray his translator into both these faults as Homer, though himself never guilty of either. . . . The passages which will be least noticed . . . are those which have cost me abundantly the most labour. It is difficult to kill a sheep with dignity in a modern language, to flay and to prepare it for the table, detailing every circumstance of the process. Difficult also, without sinking below the level of poetry, to harness mules to a waggon, particularizing every article of their furniture, straps, rings, staples, and even the tying of the knots that kept all together. Homer, who writes always to the eye, with all his sublimity and grandeur, has the minuteness of a Flemish painter."

The boundless blue, but ether open'd wide All glitters and the shepherd's heart is cheer'd ; So num'rous seem'd those fires between the stream Of Xanthus, blazing, and the fleet of Greece, In prospect all of Troy ; a thousand fires, Each watch'd by fifty warriors seated near. The steeds beside the chariots stood, their corn Chewing, and waiting till the golden thron'd Aurora should restore the light of day."

## Professor F. W. Newman's translation ${ }^{1}$ follows: -

"And as around the shining Moon | the stars aloft in heaven Glister with radiance distinct, | when all the sky is breathless, And every lofty peak is shown, $\mid$ and headland edge and forest, And from behind the cloven sky \| unfathom'd heaven gleameth; Nor hidden any star may be; | and joyful is the shepherd; So many fires betwixt the streams | of Xanthos and the galleys, Shone then in front of Ilion, | by hands of Troians kindled. A thousand fires along the plain, | I say, that night were burning, And close to every glaring blaze | sat fifty men in armour. And by their chariots the steeds | rye and white barley munching, Stood waiting till the Queen of Morn \| fair-thron'd should rise before them."

## Lord Derby's translation ${ }^{2}$ follows : -

"As when in Heav'n, around the glitt'ring moon The stars shine bright amid the breathless air ; And ev'ry crag and ev'ry jutting peak

## ${ }^{1}$ Published in 1856.

This has received perhaps undue distinction from the criticisms of Matthew Arnold. The translator says: "To the metre which I have myself adopted, I was brought by a series of argument and experiment, and was afterwards gratified to find that I had exactly alighted on the modern Greek Epic metre. It is also the metre of the American Yankee Doodle, which some have ignorantly made an objection: as if the metre of the Frogs and Mice and of the Margites, were not that of the Iliad. Of course no metre can be popular, without being applicable to low treatment; indeed without being liable to degenerate into doggrel in unskilful hands."
${ }^{2}$ Published in 1865.

Stands boldly forth, and ev'ry forest glade;
Ev'n to the gates of Heav'n is open'd wide
The boundless sky ; shines each particular star
Distinct ; joy fills the gazing shepherd's heart.
So bright, so thickly scatter'd o'er the plain,
Before the walls of Troy, between the ships And Xanthus' stream, the 'Trojan watchfires blaz'd.

A thousand fires burnt brightly; and round each
Sat fifty warriors in the ruddy glare ;
With store of provender before them laid,
Barley and rye, the tether'd horses stood
Beside the cars, and waited for the morn."
Bryant's translation ${ }^{1}$ follows: -
"As when in heaven the stars look brightly forth Round the clear-shining moon, while not a breeze Stirs in the depths of air, and all the stars Are seen, and gladness fills the shepherd's heart, So many fires in sight of Ilium blazed,
Lit by the sons of Troy, between the ships And eddying Xanthus: on the plain there shone A thousand; fifty warriors by each fire
Sat in its light. Their steeds beside the cars Champing their oats and their white barley - stood, And waited for the golden morn to rise."

Tennyson translates:-
"As when in heaven the stars about the moon Look beautiful, when all the winds are laid, And every height comes out, and jutting peak And valley, and the immeasurable heavens Break open to their highest, and all the stars Shine, and the shepherd gladdens in his heart:
So many a fire between the ships and stream Of Xanthus blazed before the towers of Troy, A thousand on the plain; and close by each

[^1]Sat fifty in the blaze of burning fire;
And champing golden grain, the horses stood
Hard by their chariots, waiting for the dawn."
Matthew Arnold translates the last verses in hexameters: -
"So shone forth, in front of Troy, by the bed of the Xanthus, Between that and the ships, the Trojans' numerous fires.
In the plain there were kindled a thousand fires : by each one There sat fifty men in the ruddy light of the fire:
By their chariots stood the steeds and champed the white barley
While their masters sat by the fire and waited for Morning."
b. Change of Subject. Homer composed for quickmindea hearers, who were ready to apprehend a change of subject even when it was marked by no pronoun, as $\ddot{\eta}$ oi $\ddot{a} \mu$ ’
 є̈т $\rho є ф є \tau र ́ \tau \theta о \nu$ є́óvта a 434 f . she bore for him the burning torch and (i.e. for) he loved her most of all the female servants, and (i.e. for) she was his nurse when he was a child;


 O 557 before either we slay the Greeks or they capture lofty Ilios and the citizens are slain. Still more striking is the change in $\beta o v \lambda o i ́ \mu \eta \nu \kappa \varepsilon . . \tau \epsilon \theta \nu a ́ \mu \epsilon \nu \geqslant \geqslant \tau a ́ \delta \epsilon \ldots \epsilon ้ \rho \gamma$ ópá$a \sigma \theta a \iota, \mid \xi \epsilon i ́ \nu o v s ~ \tau \epsilon \sigma \tau v \phi \epsilon \lambda \iota \zeta о \mu$ е́vovs $\delta \mu \omega a ́ s \tau \epsilon \gamma v \nu a i ̂ \kappa a s \mid \dot{\rho} v \sigma \tau a ́-$
 $\kappa а і$ бîtov éסovtas $\pi 106 \mathrm{ff}$. I should rather die than see these deeds, - guests struck, suitors abusing the maids, wine wasted, suitors devouring the food, where the poet was sure that his hearers would not construe $\dot{\rho} v \sigma \tau \alpha ́ \zeta o \nu \tau a s ~ a n d ~ e ́ \delta o \nu \tau a s ~ w i t h ~$ $\xi$ cívous, but would supply $\mu \nu \eta \sigma \tau \hat{\eta} \rho a s$ from the context.
c. Direct Discourse. Like the writers of Holy Scripture, and as in the simple style of ballads and fairy tales and the conversation of children and uneducated persons, the Homeric poet avoids the use of indirect discourse; he has no
long passages in oratio obliqua, in the manner of the reported speeches in Caesar's Commentaries. He passes quickly from


 slay the man himself and not to woo his wife, for from Orestes shall (for should) vengeance come, etc. Contrast ó $\gamma$ à $\rho \hat{\eta} \lambda \theta \epsilon$



 'A $\boldsymbol{\pi} \dot{\prime} \lambda \lambda \omega \nu a \mathrm{~A} 12 \mathrm{ff}$. with its paraphrase which uses indirect

 $\delta \epsilon \xi a \mu \epsilon ́ \nu o v s$ äтоьขa каі̀ тò̀ $\theta \epsilon o ̀ \nu ~ a i \delta \epsilon \sigma \theta \epsilon ́ \nu \tau a s ~ к \tau \lambda . ~ i n ~ P l a t o ~ R e p . ~$ III 393 E.
d. Principal Clauses. Similar to this avoidance of indirect discourse is the poet's frequent and ready transition from a subordinate to a principal clause, as ôs $\mu \in ́ \gamma a \pi a ́ \nu \tau \omega \nu \mid$ 'Aрүєíшע кратє́єє каí oi $\pi \epsilon i \theta o \nu \tau a \iota ~ ' A \chi a \iota o i ́ ~ A ~ 78 f . ~ w h o ~ r u l e s ~$ with might over all the Argives and him (for whom) the Achaeans obey ; ôs $\mu a ́ \lambda a \operatorname{\pi o\lambda } \lambda \grave{a} \mid \pi \lambda a ́ \gamma \chi \theta \eta \ldots \pi o \lambda \lambda a ̀ \delta^{\prime}$ ó $\gamma^{\prime}$
 ings . . and he suffered many woes upon the sea; Mévtop ós



e. Thus the poet deserts the participial for a finite construc-
 O 9 f . he saw Hector lying on the plain, while his comrades were

[^2]
 (for $\beta v \sigma \sigma o \delta o \mu \epsilon \dot{v} o v \tau \epsilon s$ planning in the depth of their hearts).
 ßovסє O 665 f . I beseech you to stand stoutly, nor turn to fight;
 mark the imperfect as correlative with the participle.
f. Order of Words. The simplicity of the Homeric order of words is most clearly seen by comparing a passage of Homer with a similar passage of a later Greek poet or of Vergil. Many verses of the Iliad and Odyssey can be translated into English, word for word as they stand, as $\varphi^{\circ} \chi \chi^{\prime} \mu \epsilon \theta^{\prime}$

 $\pi a ́ \rho \eta o \nu ~ \kappa \tau \lambda$. A 366 ff . When the order differs essentially from the English there are generally rhetorical or poetical reasons why the order is what it is; no one should suppose that the metre compelled the poet to adopt an arrangement of words that was not natural and did not please him. The verse gave prominence not merely to the first word but often to the word before the principal caesural pause ( $\S 40$ ).
g. The thought of each Homeric verse is somewhat more independent than is the case in later poetry. Other things being equal, a word should be construed with words in the same rather than in another verse. Rarely does a descriptive adjective at the close of one verse agree directly with a noun


h. A noun at the close of one verse often has an adjective apparently in agreement with it at the beginning of the next verse, but this adjective may be regarded as in apposition with the noun; it frequently serves to form a closer comection with a following amplifying clause, as $\mu \hat{\eta} \nu \iota \nu \ddot{a} \epsilon \iota \delta \epsilon \theta \epsilon a ́$. .
 tive clause explains oủ入o $\mu$ év $\eta \nu$ : the wrath was mortal, deadly,
because it brought ten thousand woes upon the Achaeans.
 $\delta \epsilon^{\lambda} \lambda a o i ́$ A 10 , the position of the adjective как $\eta \nu$ is explained by its connection with the thought of the following clause.
 companions of Odysseus were fools in that they devoured the cattle of Hyperion; фátıs . . | є̇ $\sigma \theta \lambda \eta$, $\chi a i ́ \rho o v \sigma \iota \nu ~ \delta \grave{\varepsilon} \pi a \tau \grave{\eta} \rho \kappa а \grave{\iota}$

 A 237 ff ., where $\delta \iota \kappa a \sigma \pi o ́ \lambda o \iota$ is explained by the following clause. Sometimes a word is reserved for the beginning of a verse in order to mark a contrast with what follows, as aútà $\rho$
 $\gamma^{\prime} \nu є \tau o$ ia $\chi \eta$ ' $\tau \epsilon$ фóßos $\tau \epsilon$ O 395 f., where the order of the words sets $\mathrm{T} \rho \hat{\omega} a$, into an antithesis with $\Delta a \nu a \hat{\omega} \nu,-\dot{a} \mu \phi о \tau \varepsilon$ -

 тó $\xi$ a $\Phi 489 \mathrm{f}$. aư $\begin{gathered}\text { óv thus often contrasts a man with his }\end{gathered}$ - companions or possessions, as ảmò $\mu$ èv фí入a єï $\mu a \tau a$ $\delta v ́ \sigma \omega$ |


i. The first words of successive verses occasionally carry
 $\delta \eta \nu . . \mid \AA \mu о \nu \mathrm{H} 13 \mathrm{ff}$. Glaucus . . hit Iphinous . . son of Dexias on the shoulder.
j. The subject of the sentence usually precedes its verb. Almost every exception to this remark is found either at the close of the verse, or less frequently before the principal caesura (where the same metrical freedom was allowed as at the end of the verse, § $41 a 3$ ).
k. In order to give prominence to an important word, it is sometimes placed before the relative word of the clause to
 $\dot{\omega} \varsigma \pi \epsilon \rho \dot{\sigma} \sigma \epsilon \iota \epsilon \xi 297$. This is especially frequent when the subordinate clause precedes the principal sentence, as ${ }^{\circ}$ Е $\kappa \tau \omega \rho \delta$ '


1. Adnominal genitives, like adjectives, generally precede their noun, except at the close of the verse or before a caesural pause, but there are many exceptions to the rule in the case of adjectives, principally perhaps where the adjective and sůbstantive are closely connected. A preposition often stands between the adjective and noun, as $\chi \rho v \sigma \epsilon ́ \varphi$ ávà $\sigma \kappa \eta^{\prime}-$

 the verb on which it depends.
$\mathbf{m}$. When a noun is modified by two adjectives, it frequently is preceded by one and followed by the other, as $\theta o \hat{\eta}$ $\pi a \rho a ̀ ~ \nu \eta \grave{~} \mu \epsilon \lambda a i ́ \nu \eta$ A 300; $\pi о \lambda \dot{v} \nu \quad$ ő $\mu \beta \rho o \nu$ à $\theta$ є́ $\sigma \phi a \tau o \nu \mathrm{~K} 6$. So in English poetry "human face divine," "purest ray serene," "old man eloquent."
n. Epithets. Often three or more epithets are used with


 o 405 f . (But in the first three books of the Iliad as many as three adjectives are rarely found with one noun.) Often two of the epithets begin a verse, as ćs $\theta$ рóvov $\epsilon \hat{i} \sigma \epsilon \nu$ ä $\gamma \omega \nu$. .
 I $186 \mathrm{f} . ; \kappa а \lambda a ̀ \pi \epsilon ́ \delta \iota \lambda a \mid a ̉ \mu \beta \rho o ́ \sigma \iota a ~ \chi \rho u ́ \sigma \epsilon \iota a ~ є ~ 44 \mathrm{f} . ;$ є́s $\theta a ́ \lambda a-$

o. As is seen from the foregoing examples, the poet does not use кaí to connect epitheta ornantia.
p. These ornamental epithets frequently have reference to the most marked natural characteristics of an object rather than to a particular occasion. The ships are swift ( $\theta o a i$ ) even when they are drawn up on land (A 300 and passim); clothing is $\sigma \iota \gamma a \lambda{ }_{o} \epsilon \nu \tau a$ even when it is soiled ( $\zeta 26$ ); Aegisthus is called honorable, blameless ( $\dot{a} \mu \dot{v} \mu \omega \nu, a 29$ ) in the very breath in which he is rebuked for wooing Agamemnon's wife and killing the king of men himself; Polyphemus lifts his

 $\dot{a} \tau \rho \chi^{\gamma} \not \epsilon \tau о \varsigma, \dot{a} \theta \in ́ \sigma \phi a \tau o \varsigma, \pi o \lambda \iota \eta$, $\gamma \lambda a v \kappa \dot{\eta}$. Rarely would one of these epithets be used to give a characteristic of the sea at a special time. It is in imitation of Homer that Theocritus, Id. I 58, calls milk $\lambda \epsilon \cup \kappa o ́ \nu,-$ of course, not to distinguish white milk from milk of another color but to bring the object vividly before the mind by mentioning a quality of it which all would recognize as belonging to the nature of the object. The choice among these stereotyped conventional epithets was often determined by the convenience of metre or rhythm (see § $4 b \mathrm{f}$.). It should be noted that of the epithets of the
 value.
q. Almost every prominent person in the poems has some special epithet or epithets. Pope calls these "a sort of supernumerary pictures of the persons or things they are joined to. We see the motion of Hector's plumes in the epithet корv日aíoخos." No one but Athena is $\gamma \lambda a v \kappa \omega ิ \pi \iota s$ and the adjective becomes virtually a proper name, as $\gamma 135$. She bears this epithet 90 times, generally in the phrase $\theta \epsilon \grave{a}$




 Пoбєıठá $\omega \nu$ є́voбí $\chi \theta \omega \nu 24$ times. Hera with a few mortal women shares the by-name $\lambda \epsilon v \kappa \kappa ́ \lambda \epsilon \tau \nu o s$ ( 24 times, generally
 ${ }^{\prime} \mathrm{H} \rho \eta 14$ times. The Achaeans are $\epsilon \cup \kappa \nu \nu \eta \mu \iota \in s$ 'A $\chi a \iota o$ ' 36 times, $\kappa \alpha ́ \rho \eta ~ к о \mu o ́ \omega \nu \tau \epsilon \varsigma 29$ times, in the genitive 'А $\chi a \iota \omega \nu \chi а \lambda \kappa о \chi \iota \tau \omega \nu \omega \nu$ 24 times, vīєs 'A $\chi a \iota \omega \hat{\nu} 64$ times, $\lambda a o ̀ s ~ ' A \chi a \iota \omega ิ \nu 22$ times, кои̂po七 'A $\chi a \iota \omega \hat{\nu} 9$ times. Agamemnon is ${ }_{a} \nu a \xi$ ả $\nu \delta \rho \hat{\omega} \nu$ forty-five times in the Iliad and thrice in the Odyssey, while this title is given to only five other chiefs, once to each. Achilles is тобáрк $\eta$ s

$\pi о \delta \omega ́ \kappa \epsilon о s ~ A i a \kappa i ́ \delta a o ~ 10$ times, тобผ́кєа П $\eta \lambda \epsilon i \omega \nu a 10$ times. Odysseus is modút $\lambda a s$ रios 'O $\delta v \sigma \sigma \epsilon$ 's 42 times, $\pi o \lambda u ́ \mu \eta \tau \iota \varsigma$
 'O $\delta v \sigma \eta$ ทos 11 times, $\pi o \lambda v \mu \eta \eta^{\prime} \chi a \nu$ ' 'O $\delta v \sigma \sigma \epsilon \hat{v} 24$ times. Iris, the
 9 times. Hector is корv日aío入os 37 times, фаíסıцоs "Ектшр 30 times. Cf. 'pius Aeneas,' 'fidus Achates.'
r. The situation of the moment seems sometimes to con-
 E 596 at sight of him Diomed good at the war cry shuddered.
s. Synonymous Expressions. The poet is fond of a cumulation of synonymous or nearly synonymous expressions, many of which remind the reader of redundant legal expressions, as $\phi \omega \nu \eta{ }^{\prime} \sigma a s ~ \pi \rho o \sigma \eta u ́ \delta a$ A 201 lifted up his voice








 $\theta$ 275. Sometimes the same stem is repeated for emphasis, in a different form, as ő $\psi \iota \mu o \nu ~ o ́ \psi \iota \tau \epsilon ́ \lambda \epsilon \sigma \tau о \nu ~ B ~ 325, ~ к є і ̂ т о ~ \mu \epsilon ́ \gamma a s ~$ $\mu \in \gamma a \lambda \omega \sigma \tau i ́ \sum 26, \dot{a} \pi \omega ́ \lambda \epsilon \tau o ~ \lambda v \gamma \rho \hat{\varphi}$ ò $\lambda \epsilon \in \theta \rho \omega \quad \gamma 87$.
t. Epexegesis. A clause is often added epexegetically, to explain a preceding clause or word, as $\nu \eta \mu \epsilon \rho \tau \epsilon \in a \beta o v \lambda \eta{ }^{\prime} \nu$, |
 $\nu o \sigma \tau o \nu$ is in apposition with $\beta o v \lambda \eta \nu$ and is itself explained

 A 1 f .; тєîХos à $\rho \epsilon \iota \circ \nu$ ö $\kappa ’$ à $\nu \delta \rho a ́ \sigma \iota ~ \lambda o \iota \gamma o ̀ \nu ~ a ̉ \mu v ́ v a \iota ~ О ~ 736 ~ a ~ b e t t e r ~$ wall (namely, one) which would ward off destruction from the


 $\sigma \iota \nu, \mid \nu о \sigma \tau \eta ̂ \sigma a \iota ~ ' О \delta v \sigma \eta ̂ a ~ \pi о \lambda u ́ \phi \rho о \nu a ~ o ̈ \nu \delta є ~ \delta o ́ \mu о \nu \delta є ~ \kappa \tau \lambda . ~ a ~ 82 . ~$ For explanatory asyndeton, see $\S 2 m$.
u. The species often follows in apposition with the genus,


 apart from the others, the suitors, and the epexegetical use of the infinitive, as $\epsilon \rho \iota \delta \iota \xi \nu \nu \epsilon ́ \eta \kappa \epsilon \mu \dot{\alpha} \chi \epsilon \sigma \theta a \iota$ A 8 brought together in strife, to contend.
v. Thus also the part of the mind or body which is employed or especially affected is mentioned, as oúк 'A $\gamma a \mu \epsilon ́ \mu \nu o \nu \iota$
 $\grave{\epsilon} \nu \dot{o} \phi \theta a \lambda \mu o i ̄ \sigma \iota \nu \dot{o} \rho \hat{a} \sigma \theta a \iota \Gamma$ 306, $\pi о \sigma i \quad \pi \rho o \beta \iota \beta a ́ s \mathrm{~N} \mathrm{158}, \mathrm{\pi á} \mathrm{\theta} \mathrm{\epsilon} \mathrm{\nu}$ ä $\lambda \gamma \epsilon a$ ồ катà $\theta v \mu o ́ \nu ~ a ~ 4 . ~$
w. Stereotyped Expressions. The same expressions recur under similar circumstances. We find a stereotyped description of a feast and of the preparations for it, of the breaking of day and of the approach of night, of doffing or donning sandals and armor; there are conventional expressions for setting out on a journey, for an attack in battle, for the fall and death of a warrior, for lying down to rest. Speeches are introduced and followed by set verses, as кai $\mu \iota \nu$ (or $\sigma \phi \epsilon a s$ )

 in fourteen other places, while the second hemistich is found several times in other combinations; $\hat{\eta} \tau о \iota$ ö $\gamma^{\prime} \hat{\omega} \varsigma ~ \epsilon i \pi \grave{\omega} \nu \kappa a \tau^{\prime}$
 These stereotyped verses have been compared with the frequently recurring "And Job answered and said," "Then Eliphaz the Temanite answered and said," of the book of Job, and with the set form in which the reports of the messengers were brought to the man of Uz , - each of the four reports ending "and I only am escaped alone to tell thee."
§ 2. a. Parechesis, Onomatopoeia, etc. The poet seems to have looked with indifference on the similarity of sound in neighboring words. He does not appear to have designed the rhyme in $\boldsymbol{i} \kappa \dot{\epsilon} \sigma \theta a l, \delta \dot{\epsilon} \chi \epsilon \sigma \theta a \iota$ A 19 f., $\delta \dot{\omega} \sigma \epsilon \iota$, $\dot{a} \pi \omega \dot{\sigma} \sigma \epsilon \iota$ A 96 f.,
 instances like $\Xi 9$ ff, where three successive verses rhyme, ending éeio, imтоסáuoıo, éoio, or between the two hemistichs
 $\sigma a \iota$ B 484.
Most examples of parechesis ( $\pi a \rho \eta^{\prime} \chi \eta \sigma \iota \varsigma$ ) and alliteration


 $\gamma 66$, $\pi a \tau \rho i ́ \tau \epsilon \sigma \hat{\omega} \mu \epsilon \in \gamma a \operatorname{\pi } \hat{\eta} \mu a \pi o ́ \lambda \eta i ́ \tau \epsilon \pi a \nu \tau i ́ \tau \epsilon \delta \dot{\gamma} \mu \omega \omega \Gamma 50$.
b. Occasionally an onomatopoetic (ivo䒑atoтocía), imitative expression is used, giving a kind of echo in the sound, as $\tau \rho \iota \chi \theta \dot{a} \tau \epsilon \kappa a i ̀ \tau \epsilon \tau \rho a \chi \theta \dot{a} \Gamma 363$, of the breaking of the sword
 $\tau^{\prime} \hat{\eta} \lambda \theta o \nu \Psi 116$, of the men and mules going up hill and down, over a rough road for wood; $\epsilon_{\epsilon} \kappa \delta_{\grave{\epsilon}} \mathrm{X} \rho v \sigma \eta i s$ тоутото́роьo A 439, where a vivid imagination may perhaps hear the measured steps of the damsel as she leaves the ship, with a quick rush at the close; кv́ $\mu a \tau a \operatorname{\pi a\phi \lambda á\zeta o\nu \tau a~} \pi о \lambda v$ -
 $\lambda a ̂ a s ~ a ̀ v a i \delta \eta ́ s ~ \lambda 598, ~ o f ~ t h e ~ r o l l i n g ~ b a c k ~ o f ~ t h e ~ s t o n e ~ w h i c h ~$ Sisyphus in Hades was continually urging to the summit of a hill.
c. The poet plays occasionally on the names of his heroes, as $\Pi \rho o ́ \theta o o s$ Өoòs $\dot{\eta} \gamma \epsilon \mu o ́ v \epsilon v \epsilon \nu$ B 758 ("swift by nature as well as


 $\Omega 730$ (Andromache is grieving for her dead husband), where ${ }_{\epsilon} \xi \dot{\xi} \dot{\mu} \epsilon \nu$ and ${ }^{\epsilon} \chi \epsilon$ ssem to be selected with reference to the assumed etymology of "E $\kappa \tau \omega \rho$. Possibly there is a play on
the name of Odysseus in oư $\nu v u^{\prime} \tau^{\prime}$ 'O $\delta v \sigma \sigma \epsilon \dot{s}$. . $\tau i{ }^{\prime} \nu \mathbf{v}$ oi $\tau o ́ \sigma o \nu$ $\dot{\omega} \delta \dot{v} \sigma a o ~ Z \epsilon \hat{v} a 60 \mathrm{ff}$; his name is explained (with doubtless incorrect etymology) where his grandfather bestows it upon


 $\gamma \lambda \omega \varsigma \in 339 \mathrm{f}$.
d. The trick is well known which Odysseus played on Polyphemus by assuming the name $\mathrm{O} \dot{v} \tau \iota \varsigma, \iota 366,408 ; ~ c f$. the pun on $\mu \dot{\eta} \tau \iota \varsigma$ and $\mu \hat{\eta} \tau \iota \varsigma, \iota 410,414: \epsilon i \not \mu \epsilon ̀ \nu \delta \grave{\eta} \mu \eta \tau^{\prime} i^{\prime} \sigma \epsilon$
 $\dot{\epsilon} \mu \grave{o} \nu \kappa \alpha \grave{\imath} \mu \hat{\eta} \tau \iota \varsigma \dot{a} \mu \dot{\nu} \mu \omega \nu$. Another celebrated passage is concerning the ivory and horn gates of the dreams: oĭ $\mu \epsilon \grave{\nu}$ [ővєь-

 $\tau 564 \mathrm{ff}$. But it is improbable that the similarity of sound is


 ס̀̀ $\lambda$ е́кто (lay down) каì av̀тós $\delta 451,453$.
e. Comparisons. A notable characteristic of Homeric style is the comparison. This is designed to throw into high relief some point in the action narrated; it often relieves the monotony of the description of a battle. But the poet is not always satisfied to illustrate the particular point for which the comparison is introduced; he often completes the picture by adding touches which have nothing to do with the narrative, and is sometimes drawn on to add a new point of comparison, as N 492 ff . There the Trojans are described as following their leader, as sheep follow their bell-wether. This scene is completed by adding to the original comparison the thought of the joy in the shepherd's heart as he watches his orderly flock, and this suggests the second comparison: "So Aeneas rejoiced at seeing the soldiers follow him."
f. Illustrations are furnished by all experiences of life, from the lightning of Zeus and the conflict of opposing winds, from the snow-storm and the mountain torrent, to a child playing with the sand on the seashore, and a little girl clinging to her mother's gown; from lions and eagles, to a stubborn ass which refuses to be driven from a cornfield by children, and to a greedy fly; from the evening star to women wrangling in the street. The lion is a special favorite, and appears in comparisons thirty times in the Iliad. The Iliad has but few illustrations drawn from the actions of men, such as weaving ( $\Psi 760 \mathrm{ff}$.), tanning ( P 389 ff .), or the grief of a father for his dead son ( $\Psi 222 \mathrm{ff}$., $c f$. the delight of children at their father's recovery from wasting disease, $\epsilon 394 \mathrm{ff}$.) ; and but one from the operations of the mind ( O 80 ff .), where a traveler thinks of different places in rapid succession.
g. Homer, like Milton, could not think of an army in motion without thinking of its resemblance to something else. Just before the Catalogue of the Ships, the movements of the Achaean armies are described by six detailed comparisons, B 455-483: the brightness of their armor is compared with the gleam of fire upon the mountains; their noisy tumult, with the clamor of cranes or swans on the Asian plain; in multitude, they are as the innumerable leaves and flowers of spring-time; they are impetuous and bold as the eager flies around the farm buildings; they are marshalled by their leaders as flocks of goats by their herds; their leader (Agamemnon) is like to Zeus, to Ares, to Poseidon, - he is preëminent among the heroes as a bull in a herd of cattle.
h. The Iliad has 182 detailed comparisons, 17 briefer (as
 épya B 337 f .), and 28 of the briefest sort; the Odyssey has 39 detailed comparisons, 6 briefer, and 13 very brief. The first book of the Iliad has only two comparisons, and those
 All the other books of the Iliad contain detailed comparisons; $\Pi$ and P have 20 each, N and O have 15 each, $\Lambda$ has 14.
i. In comparisons, the poet sometimes makes reference to customs that do not seem to have prevailed in the siege of Troy: to riding on horseback (O 679), to the use of a kettle for boiling meat ( $\Phi 362$ ), to the use of the trumpet in war ( $\Sigma 219$ ). This seems to imply a consciousness of change of customs between heroic and Homeric times.
 $\pi \epsilon \rho \kappa \tau \lambda$.

Praepositive $\dot{\omega}$ s is not used in comparisons. In the briefest comparisons, postpositive $\dot{\omega}$ is often used, generally lengthening the preceding syllable ( $\S \S 12 l, 41 \mathrm{~m}$ ).
k. The aorist indicative (the so-called Gnomic aorist) is often used in comparisons. The imperfect is found but twice (O 274, Ф 495).

1. Asyndeton. In the Homeric period more frequently than in later Greek, sentences were left unconnected by conjunctions, i.e. asyndeton (H. 1039) was allowed more freely. It has been noticed above that ornamental epithets are not connected by каi, and sometimes in animated discourse the poet uses no conjunction between clauses or words, as ám $\rho \iota a ́ \tau \eta \nu$ ả $\nu a ́ \pi \pi o \iota \nu o \nu$ A 99.
$\mathbf{m}$. Asyndeton of sentences is most frequent where the second sentence explains the first and is in a kind of apposition with it, repeating the thought in a different form: à $\lambda \lambda \dot{a}$





 the sum of the preceding sentence, and the asyndeton marks the speaker's warmth of feeling. Thus the second sentence
may express the result of the former, as $\xi \in \dot{\imath} \nu \epsilon \kappa а \kappa \hat{\omega} \stackrel{\rightharpoonup}{a} \nu \delta \rho \hat{\omega} \nu$
 An adversative relation is occasionally expressed by asyndeton, especially with $\gamma \in \mu_{\epsilon}^{\prime} \nu$ in the second clause, as B 703, E 516, $\Omega 642$.
n. The absence of a conjunction often gives rapidity to the style and thus is found often where the second sentence


 tone of rapidity thus given to a narration, $c f$. סov́ $\pi \eta \sigma \epsilon \nu$ סè
 $\kappa \tau \lambda$. P 50 f .
Conjunctions are often omitted in excitement, as when Achilles sees the flame flickering among the ships of the Achaeans and calls to Patroclus ö $\rho \sigma \epsilon o$ סıоүє̀ès Патрóклєєя


o. Chiasmus. ${ }^{1}$ For emphasis, the poet sometimes so arranges the words of two clauses that the extremes, as also the means, are correlative with or are contrasted with each other,




 where the black lamb was for $\Gamma \hat{\eta}$ and the white for 'Hé $\lambda$ oos,



[^3]òтó тє $\lambda$ aóv O 723. Cf. Milton's "Sweet is the breath of morn, her rising sweet," Par. Lost IV 641, "Adam the goodliest man of men since born His sons, the fairest of her daughters Eve," Par. Lost IV 323 f.
p. Epanalepsis. Sometimes a word (generally a proper name) or a clause is repeated in the same sentence at the beginning of a new verse, as ả入入’ ó $\mu$ èv AiӨiotas $\mu \epsilon \tau \epsilon \kappa i ́ a \theta \epsilon$
 only example in the Odyssey) ; т@̣̂ $\delta$ ' є่ $\gamma \grave{\omega}$ ả $\nu \tau i ́ o s ~ \epsilon i \mu \iota ~ \kappa a i ̀ ~ \epsilon i ~$
 $\Upsilon 371 \mathrm{f}$. but I will go to meet him even if his hands are like to fire, if his hands are like to fire and his might is like to bright

 it is in no way possible now to chat with him as a maiden and a young man, a maiden and a young man chat together. Of. Milton's Lycidas 37 f . "But O the heavy change, now thou art gone, Now thou art gone and never must return." The name is repeated at the beginning of three successive verses
 871, Z 154, H 138, M 96, $\Phi 86,158, \Psi 642$. The name when repeated is attracted into the case of the following relative

 daughter of the great-souled Eetion, Eetion who dwelt at the foot of woody Placus.

q. Similar to epanalepsis is the so-called $\epsilon \pi \iota \pi \lambda о \kappa \eta$, where the finite verb is repeated in a participle, as $\mu \epsilon i \delta \eta \eta \sigma \epsilon \nu \delta \epsilon \begin{gathered} \\ \beta o \omega\end{gathered}$


 eager to strip off his armor, but at him as he rushed, Hector hurled his shining spear ; "Ект $\omega \rho \dot{\omega} \rho \mu \eta^{\prime} \theta \eta$. . | Aîas $\delta^{\prime}$ ó $\rho \mu \eta \theta^{\prime} \boldsymbol{\nu} \nu-$ тоя ó $є$ '́яато "Ектороя N 188 ff. .
r. Litotes ( $\lambda \iota \tau \dot{\tau} \tau \eta$ s or $\mu \epsilon i \omega \omega \sigma \iota$ ), a simplicity of language,
or understatement of the truth, is common to all languages; Milton's "unblest feet" is stronger than cursed feet. Homeric examples abound, as ov́к'Аүанє́ $\mu \nu o \nu \iota ~ \eta ̄ \nu \delta a \nu \epsilon ~ \theta \nu \mu \hat{\epsilon} \mathrm{~A}$ 24 it was not pleasing to the soul of Agamemnon, i.e. it was
 $\mu \dot{\prime} \theta \omega$ 'A $\theta \eta \nu a i \neq \mathrm{A}$ A 220 f . back into the sheath he thrust his great sword nor did he disobey the word of Athene, i.e. he

 i.e. it is a noble thing, etc.; ov' $\mu \iota \nu$ ảфavpóтaтos $\beta a ́ \lambda$ ' 'A $\chi a \iota \omega \hat{\nu}$ O 11.
s. Periphrasis. Certain periphrases occur frequently, as ä $\xi_{\epsilon \tau \epsilon} \delta \grave{\epsilon} \Pi \rho \iota a ́ \mu o \iota o ~ \beta i ́ \eta \nu \Gamma 105$ bring the might of Priam, i.e. the mighty Priam; $\mu \epsilon \epsilon \epsilon \epsilon \epsilon \iota \phi$ iєр̀े is T $\eta \lambda \epsilon \mu a ́ \chi o \iota o ~ \beta 409$ the strength of Telemachus, etc.; Пaф入aүóvшע $\delta^{\prime} \dot{\eta} \gamma \epsilon i ̂ \tau o ~ \Pi v \lambda a \iota-$

 gender of the participle shows that $\beta{ }^{\prime} \eta{ }^{\text {' }} \mathrm{H} \rho a \kappa \lambda \eta \epsilon i \eta$ is equivalent to ${ }^{`} Н \rho а \kappa \lambda є ́ \eta \varsigma$, which ( $-\cup-$ ) was not suited to dactylic

 ' $\Omega$ рíw $\boldsymbol{\prime}$ os $\Sigma 485$ f. all the constellations . . the force of Orion;


Soú入ıov $\mathfrak{\eta} \mu a \rho \mathrm{Z} 463$ is simply a poetic expression for slavery, є่ $\lambda \epsilon v ́ \theta \epsilon \epsilon \rho \nu \stackrel{\jmath}{\eta} \mu a \rho \Upsilon 193$ for freedom, ỏ $\lambda \epsilon \in \theta \rho \iota o \nu \hat{\eta} \mu a \rho$ T 294 for destruction, $\hat{\eta} \mu a \rho$ óрфалько́ X 490 for the state of orphanage, $\nu o ́ \sigma \tau \iota \mu о \nu$ $\grave{\mu} a \rho$ a 9 for return.
t. Zeugma. Sometimes two connected subjects or objects are made to depend on a verb which is appropriate to but
 $\pi \rho o ̀ s ~ \delta \hat{\omega} \mu a$ (sc. ${ }^{\prime} \beta \gamma \eta$ ) A 531 ff . she then leaped into the sea, but
 $\kappa а і ̀ ~ \pi о к к і \lambda а ~ \tau \epsilon u ́ \chi \epsilon ' ~ є ' к є \iota \tau о ~ Г ~ 326 ~ f . ~ w h e r e ~ t h e ~ h i g h-s t e p p i n g ~$ horses of each were standing and the bright armor was



 K 334 f . Cf. Shakespeare, Sonnet 55, 7 "Nor Mars his sword, nor war's quick fire shall burn | The living record of your memory."
u. Hysteron Proteron. Occasionally the more important or obvious object or action is mentioned before another which should precede it in strict order of time, as áa $\mu a \tau \rho a ́ \phi \in \nu$ ク̉ס̀̀ $\gamma$ '́vovto A 251 were bred and born with him (cf. Shakespeare Twelfth Night I ii "For I was bred and born | Not three hours' travel from this very place."), үарє́ovтí $\tau \epsilon \quad \gamma \epsilon \iota-$ $\nu о \mu \epsilon ́ \nu \varphi$ тє $\delta 208$ to him as he is married and born, єï $\mu a \tau a ́ \tau$ ' ả $\mu \phi \iota \epsilon ́ \sigma a \sigma a ~ \theta v \omega ́ \delta \epsilon a ~ к a ̀ ~ \lambda o v ́ \sigma a \sigma a ~ \epsilon ~ 264 ~ p u t t i n g ~ a b o u t ~ h i m ~ p e r-~$
 'Oסvббєv́s $\epsilon 229$ Odysseus put about him cloak and tunic, aùтov́s $\tau$ ’ à $\mu \beta a i ́ \nu \epsilon \iota \nu ~ a ̀ \nu a ́ ~ \tau \epsilon ~ \pi \rho \nu \mu \nu \eta ́ \sigma \iota a ~ \lambda \hat{v} \sigma a \iota ~ \iota ~ 178 ~ b o t h ~ t h e m s e l v e s ~$ to embark and to loose the stern hawsers, oî $\delta$ 'ả ${ }^{\prime} \in \sigma a ́ \nu \tau \epsilon \pi v i \lambda a s$ $\kappa a i ̀ ~ a ̀ \pi \hat{\omega} \sigma a \nu$ ỏ $\chi \hat{\eta} a s ~ \Phi 537$.
v. Later Change in Words. The student must be watchful to apprehend the exact Homeric meaning of words which are used in a slightly different sense in later Greek. Thus á $\boldsymbol{\gamma} o \rho \eta^{\prime}$ and $\dot{a} \gamma \dot{\omega} \boldsymbol{\nu}$ are used in Homer of an assembly, gathering, not of market and contest. 'Aí $\eta \boldsymbol{\eta}$ is always the name of a person, not of a place. ajoisós, ảoi $\eta^{\prime}$, are used
 O 393, a 56), $\theta \epsilon \sigma \mu o ́ s ~ f o r ~ \nu o ́ \mu о \varsigma, ~ к о \sigma \mu ~ є ́ \omega ~ f o r ~ \tau a ́ \sigma \sigma \omega . ~ \delta є \iota \nu o ́ s ~$ means terrible, not skillful. $\delta \in i \pi \nu o \nu$ is the principal meal of the day, whenever it is taken. . ${ }^{\prime \prime} \gamma \chi$ os means spear, never sword. $\eta \rho \omega s$ is used of all the warriors; it does not mean a hero in the English sense. $\theta v \dot{v} \omega$ is used not of sacrifices in general, but of the burning of the $\dot{a} \pi a \rho \chi a i$ ("first fruits ") or $\theta v \eta \lambda a i ́$ to the gods. $\theta a v \mu a ́ \zeta \omega$ often means only watch intently. крívш is select, discriminate, rather than judge. $\nu 0$ é $\omega$ often has the sense of aiбӨávouaı (which is not Homeric),
perceive. óvouaь is not blame in a general way, but think not enough, insufficient. oúzá̧o is wound with a weapon held in the hand, not with a missile. $\pi \epsilon \epsilon \pi \omega$ is escort, attend, as well as send; cf. $\pi о \mu \pi \eta$ convoy, тонтós a guide, and $\pi о \mu \pi \eta$, in Attic, procession. $\pi o ́ \lambda \epsilon \mu \sigma$, is often battle rather than war. $\pi \rho \eta \quad \sigma \sigma \omega$ is carry through rather than do as in Attic. $\sigma \chi \epsilon \delta o \dot{\nu}$ is near, of place, not almost. $\sigma \hat{\omega} \mu a$ is used only of a dead body, $\delta ́ \epsilon \mu a s$ being used of the living form, and aútós and $\pi \epsilon \rho i, \chi \rho o i ́$ taking some of the Attic uses of $\sigma \hat{\omega} \mu a$. тá $\chi a$ always means quickly, never perhaps as in later Greek.

 the added notion of fear or shame. $\phi \rho a ́ \zeta \omega$ is point out, not say. $\dot{\rho}$ does not mean since.
w. The accent of some words is not the same as in Attic, as $\grave{i} \delta \epsilon \mathrm{P} 179$ for the Attic $i \delta_{\epsilon}$; in í $\sigma o s$ (Attic $\grave{\prime} \sigma o s$ ) and $\phi \hat{a} \rho o s$ (Attic фápos), this results from the difference in quantity (§ $41 f \gamma$ ). The ancient grammarians call é $\tau o \hat{\mu} \mu о$, є́ $\rho \hat{\eta} \mu о$,

 the Attic $\mu$ v́pıa ten thousand.
x. ai ${ }^{i} \eta \dot{\eta} \rho$ is feminine in Homer, as $\Pi 365$; masculine in Attic. $\kappa i \omega \nu$ is sometimes feminine, as $a 127$; sometimes masculine, as $\theta 66$. "I $\lambda$ cos is feminine in Homer (except perhaps O 71), but neuter ('I $\lambda \iota o \nu$ ) in prose.
y. The absence from the Homeric vocabulary of ai $\sigma$ áno$\mu a \iota, \lambda o ́ \gamma o s, \pi о \iota \eta \tau \eta{ }^{\prime} s, \tau a ́ \sigma \sigma \omega, \stackrel{\text { v́}}{\mu \nu o s ~ h a s ~ b e e n ~ n o t e d ~ a b o v e . ~ T o ~}$ this list may be added à á $\delta \rho a ́ \pi т o \delta a$ (only H 475), á $\rho \tau о s$ (only $\rho 343, \sigma 120$, elsewhere $\sigma i$ itos is used instead), $\beta$ á $\beta \beta a \rho o s$ (but $\beta a \rho \beta a \rho o ́ \phi \omega \nu o s ~ B ~ 867)$, $\delta \epsilon i ̂(o n l y ~ I ~ 337), ~ \delta o v ̂ \lambda o s ~(b u t ~ \delta o u ́ \lambda \eta ~$ $\Gamma 409, \delta 12$, סov $\lambda o \sigma v ́ \nu \eta ~ \chi 423$, $\delta o u ́ \lambda \iota o \nu \hat{\eta} \mu a \rho$ thrice, $\delta o v ́ \lambda \epsilon \iota o \nu$

 its place), $\mu \epsilon \tau \alpha \xi^{\prime}$ (only A 156, elsewhere $\mu \epsilon \sigma \sigma \eta \gamma v^{\prime}$ ), $\mu i ́ a \sigma \mu a$, $\mu \iota \sigma \epsilon ́ \omega$ (only P 272), $\pi \epsilon \nu i \eta$ (only $\xi 157$, $\pi \epsilon \nu \iota \chi \rho o ́ s ~ \gamma 348$ ), $\pi o \rho \epsilon v^{\prime}-$
oual, $\sigma o \phi o ́ s, ~ \sigma o \phi i ́ \eta ~(o n l y ~ O ~ 412), ~ \sigma \pi \epsilon i ́ p \omega ~(b u t ~ \sigma \pi \epsilon ́ \rho \mu a ~ o n c e, ~$ є 490), тá ${ }^{\prime}$ ıs.

## HOMERIC SYNTAX.

§ 3. a. In syntax as in forms, where the Homeric dialect differs from the Attic, it may be presumed that the Homeric usage is the earlier. The language was less rigid; custom had not yet established certain constructions as normal. There was greater freedom in the use of the modes and the cases, of prepositions and conjunctions.
b. It is impossible to bring the Homeric uses of the modes under the categories and rules that prevailed in the Attic period. Intermediate in force between the simple future and the potential optative with $\stackrel{a}{\alpha} \nu$ were
(1) the subjunctive as a less vivid future, as ou $\gamma$ á $\boldsymbol{\pi} \omega$
 nor shall I see them;
(2) the subjunctive with $\kappa \epsilon \in \nu$ or $\stackrel{a}{a} \nu$, as a potential mode,
 they shall not give it, I myself will then take, etc.; $\tau \hat{\omega} \nu \kappa$ кév тis
 may have this honor since divine Odysseus perished; oủk ä $\nu$ тоє $\chi \rho a i \sigma \mu \eta$ кiӨapıs $\Gamma 54$ the cithara would not in that case avail thee;
 $\lambda \omega \nu \kappa a \grave{\iota} \tau \eta \lambda o ́ \theta \epsilon \nu \quad \stackrel{ }{\prime} \nu \delta \rho a \quad \sigma a \omega \sigma \alpha \iota \gamma 231$ easily could a god if he wished bring a man home in safety even from a distant land.

Examples of the future indicative with ${ }_{a} \nu \nu$ are rare and the correctness of the text is doubted. Thus $\kappa \epsilon \nu \mu \epsilon \lambda \eta \sigma \epsilon \iota$ P 515 may have been an error of the scribe for $\kappa \epsilon \nu \mu \epsilon \lambda \eta{ }_{\eta} \boldsymbol{\eta}$ in transferring from the old alphabet (§ $4 i$ ).
c. $a$. Homer prefers $\epsilon i$ with the subjunctive to $\epsilon i \nless \kappa \epsilon \nu$ ( $a i$ $\kappa \epsilon \nu)$ or $\epsilon i \stackrel{a}{a} \nu$ with the subjunctive. $\epsilon i \not \partial \nu \nu$ is not used in general conditions.
$\beta$. $\epsilon \stackrel{\prime}{ } \kappa \epsilon \nu$ is rarely used with the optative (29 times in all); never in the expression of a wish. $\epsilon i \not{ }_{a} \nu$ is used with the optative but once, $\epsilon \grave{i} \pi \epsilon \rho \stackrel{\rightharpoonup}{a} \nu a \dot{v} \tau a i ̀ \mid \mu o v ̂ \sigma a \iota ~ a ̉ \epsilon i \delta o \iota \epsilon \nu$ B 597 f .
$\gamma$. $\epsilon i$ with the optative to express indefinite frequency of

 the palace upbraided me.
$\delta$. The optative in indirect discourse is used for the indicative in direct discourse only in questions, except eimeîv,

$\epsilon$. In six passages the optative with $\kappa \epsilon \in \nu$ is used in the apodosis, where Homeric and Attic usage alike lead us to expect ${ }_{a}^{\prime} \nu$ with a past tense of the indicative, as $\kappa a i ́ \nu \dot{v} \kappa \epsilon \nu$
 $\theta v \gamma$ át $\rho$ 'Aфробíт $\boldsymbol{E} 311 \mathrm{f}$. "Aeneas would have perished if Aphrodite had not perceived," etc.
$\zeta$. $\kappa \epsilon \in \nu$ is used four times as frequently as $\not{a} \nu \nu$. ${ }_{a} \nu \nu$ is more common in negative than in affirmative sentences.
d. The cases retained more of their original force than in Attic and had less need of a preposition to make the construction distinct (it was once thought that the poet omitted the preposition for the convenience of his verse), as the ablatival genitive in $\mathrm{T} \rho \hat{\omega} a s{ }^{\prime} \mu \mu \nu \nu \epsilon \nu \epsilon \hat{\omega} \nu \mathrm{O} 731$ he was warding off the Trojans from the ships, є́ $\rho \kappa о \varsigma ~ ' А \chi a \iota o i ̂ \sigma \iota \nu ~ \pi \epsilon ́ \lambda є \tau а \iota ~ \pi о \lambda \epsilon ́-~$ ноьо какоîo A 284 is a bulwark for the Achaeans from (to
 A 359 swiftly she rose as a mist out of the hoary sea. The dative of place is often found without a preposition, as tó $\xi$ ' $\omega^{\mu} \mu \circ \iota \sigma \iota \nu$ €́ $\chi \omega \nu$ A 45 having his bow upon his shoulder.

The prepositions still retained much of their adverbial nature, and had not become fixedly attached to the verbs which they modified (§37). It was once thought that the
occasional separation of verb and preposition was a poetic license, and (considered as a surgical operation) it was called tmesis.
e. In the Homeric period certain constructions were only beginning to appear definitely in use, as the accusative with the infinitive and the genitive absolute. The infinitive was assuming more and more the character of an indeclinable noun, but is not found with the article. $\quad \stackrel{\sigma}{\sigma} \tau \epsilon$ with the infinitive of result is found but twice, and these passages are thought to be corrupt; this construction is found but four times in Pindar's odes.
f. $a$. The genitive absolute is more frequent with the present participle ( 52 examples, 28 in Iliad and 24 in Odyssey, - not quite half being temporal) than with the aorist participle ( 21 examples, 17 in Iliad and 4 in Odyssey, only 7 being strictly temporal). The genitive absolute with omitted subject is particularly rare, and is denied by most scholars; but an approach to it is made in expressions like
 $\rho 489 \mathrm{f}$., where the participle agrees with 'O $\delta v \sigma \hat{\eta} o s$ to be supplied, as genitive of cause. The participle sometimes seems to be used with omitted subject when it really agrees with the genitive implied in a preceding dative ( $g . \gamma$ below).
$\beta$. It is often impossible to say categorically whether the genitive is in the absolute construction or rather depends on some other word, as $\dot{v} \pi \grave{o} \delta_{\epsilon} \mathrm{T} \rho \hat{\omega} \epsilon \varsigma \kappa є \chi a ́ \delta o \nu \tau o \mid a ̉ \nu \delta \rho o ̀ s ~ a ̉ \kappa о \nu \tau i ́ \sigma-~$ $\sigma a \nu \tau o s \Delta 497 \mathrm{f}$., where the position of the genitive at the beginning of the verse gives it greater independence, but it was probably influenced by the verb: the Trojans drew back from


$\gamma$. Sometimes a preposition is used where the genitive absolute would be used in Attic prose, as $\dot{a} \mu \phi i \delta \epsilon ̀ \nu \eta \in \varsigma \mid \sigma \mu \epsilon \rho-$ $\delta a \lambda \epsilon \in \nu \nu \kappa \nu a ́ \beta \eta \sigma a \nu \dot{a} v \sigma a ́ \nu \tau \omega \nu \dot{v} \pi{ }^{\prime}$ ' $\mathrm{A} \chi a \iota \omega \hat{\nu} \mathrm{~B} 333 \mathrm{f}$.
g. a. The dative of interest is often used with the verb
where the English idiom prefers a possessive genitive with a noun, as $\delta \epsilon \iota \nu \omega ̀$ $\delta \in ́ ~ o i ~ o ̛ ~ o ̛ \sigma ~ \sigma \epsilon ~ \phi a ́ a \nu \theta \epsilon \nu ~ A ~ 200 ~ t e r r i b l y ~ d i d ~ h e r ~(l i t . ~$
 dess heard her prayer (lit. for her the prayer); or is used instead of an ablatival genitive with a preposition, as $\Delta a \nu a o i-$ $\sigma \iota \nu$ ảєıкє́a 入oıjòv ảmผ́бєє A 97 will ward off ignominious destruction from (lit. for) the Danaï; or instead of a genitive with verbs of ruling and leading, as $\pi a ́ \nu \tau \epsilon \sigma \sigma \iota \delta^{\prime}$ á $\nu a ́ \sigma \sigma \epsilon \iota \nu$ A 288 to reign over (lit. be the king for) all; (Zєv̀s) ôs $\pi \hat{\alpha} \sigma \iota$
 dative with a preposition, as $\tau o i \sigma \iota \delta^{\prime} \dot{a}^{\prime} \epsilon^{\prime} \sigma \tau \eta$ A 68 for them rose (not to be taken as a local dative, among them), while
 general idea from another point of view.
$\beta$. This dative of interest is used even of things, as $\kappa \epsilon \lambda \sigma \alpha^{-}$
 were beached (lit. for the ships when they were beached) we lowered all the sails.
$\gamma$. This dative was felt to be equivalent to the genitive, and is often followed by a participle or adjective in the geni-

 within us, as fear came upon us, etc., where $\delta \epsilon \iota \sigma a ́ \nu \tau \omega \nu$ agrees with the $\dot{\eta} \mu \hat{\omega} \nu$ implied in $\dot{\eta} \mu \hat{\nu} \nu$.
h. a. The dative is used with $\sigma v \nu$ or $a \nsim \mu a$, corresponding to $\mu \epsilon \tau \alpha$ with the genitive in Attic prose ; in this sense even $\mu \epsilon \tau a ́$ is occasionally used with the dative (almost always


 M 207.
$\beta$. ${ }^{\epsilon} \pi i \prime$ is used with the dative in the same sense of hostility as with the accusative in Attic, as $\dot{\omega} \rho \sigma \epsilon \nu$ є́ $\pi$ ' 'A $\rho \gamma \epsilon$ ioı $\sigma \iota$ M 293 roused him against the Argives ; cf. є́ $\pi \epsilon \sigma \theta a \iota ~ є ่ \pi \grave{~} \beta a \sigma \iota \lambda \epsilon ́ a ~ X e n . ~$ An. I 4. 14.
$\gamma$. $\dot{v} \pi o^{\prime}$ is used with the dative in almost the same sense as with the genitive in Attic, as $\epsilon \delta{ }^{\prime}{ }^{\prime} \mu \eta$ ímò $\chi \epsilon \rho \sigma i \quad \pi о \delta \omega \kappa \epsilon о s$ Aiaкídao B 860 he was slain by the hands of the swift-footed Aeacides, with perhaps more of the original local force of the preposition.
i. Some constructions were used more freely and constantly than in later Greek. Certain of these were always

 ered with dust) over the plain (genitive of the place to which the action belongs, H. 760; G. 179, 2) ; $\pi v \rho o ̀ s ~ \theta \epsilon \rho \epsilon ́ \omega ~ \rho ~ 23 ~$ warm at the fire; $\mu \nu \eta \sigma \tau \hat{\eta} \rho a \mathrm{~s} \dot{\text { á }} \boldsymbol{i} \kappa \epsilon \tau$ a 332 she came to the suitors.
j. A neuter noun in the plural is the subject of a plural verb more frequently than in Attic. The imperfect is more freely used in narrative, to describe an action as in progress. The historical present is not used. $\bar{\epsilon} \sigma \tau i$ is not always a mere copula, and is occasionally modified by an adverb as a true verb of existence, $c f$. є́ $\pi \epsilon i ́ ~ \nu v ́ ~ \tau o \iota ~ a i ̂ \sigma a ~ \mu i \nu v \nu \theta a ́ ~ \pi \epsilon \rho, ~ o v ̋ ~$ $\tau \iota \mu a ́ \lambda a \delta \dot{\eta} \nu \mathrm{~A} 416$ since thy appointed time of life is brief, etc., with $\mu i \nu v \nu \theta a \mid \dot{\eta} \mu \epsilon \in \omega \nu$ є̈ $\sigma \sigma \epsilon \tau a \iota \frac{\eta ̉ \delta o s ~}{} \Lambda 317 \mathrm{f}$. brief shall be the good from $u s$, and $\mu i \nu \nu \nu \theta a$ סє́ oi $\gamma \in \mathcal{\prime} \nu \theta^{\prime}$ óp $\mu \eta \eta^{\prime} 466$ but brief was his onset.
k. $\chi \rho \eta^{\prime}$ is still a noun, construed like $\chi \rho \epsilon \iota \omega$, $\chi \rho \epsilon \omega$ with a genitive of the thing needed and occasionally an accusative of the person (the accusative of limit of motion with some verb like iкávєтa८ or yírvєтa८ supplied in thought); cf. тéo $\sigma \epsilon \chi \rho \eta^{\prime} \delta 463$ of what hast thou need, with тiva $\chi \rho \epsilon \iota \grave{\omega}$ тóбov

$\chi \rho \hat{\nu} \nu a \iota, \chi \rho \epsilon \in \omega \nu$, $\epsilon \chi \rho \hat{\eta} \nu, \chi \rho \hat{\eta} \nu \kappa \tau \lambda$. are not Homeric ; $\delta \epsilon \hat{\imath}$ is found only I 337. While verbals in -тos are more freely employed than in Attic, verbals in - $\tau$ éos are not used.

1. a. Particles. The beginner in reading Homer is perplexed by a large number of particles that are often difficult to render by English words. Their force can often be best
given by the order of the words in the translation or by the tone of voice in reading; to translate $\dot{\rho} a ́ a s$ was natural (or even you see) or $\gamma^{\prime}$ at least, often throws upon the particle very disproportionate emphasis. The student can most easily and clearly appreciate the force of a particle by comparing a number of examples which have become familiar to him; he will then see the importance of these particles to the character and tone of a speech or of the narrative.
$\beta$. It is to be noted that in Homer $\delta \dot{\eta}$ may stand at the beginning of a clause. $\tau \in \in$ is used far more freely than in Attic prose; a single $\tau \epsilon ́$ often being used to connect single notions,

 $\ddot{a} \tau \epsilon . \quad \dot{\omega}, \delta \dot{\eta}$, and $\gamma^{\prime}$ are less frequent than in Attic.
$\gamma$. $\quad$ ot $\pi \omega$ s is rare as a final particle, occurring only about a dozen times; ő $\phi \rho a$ is the usual particle to introduce a final clause.
m. a. Interrogative Particles. The general interrogative particle in Homer is $\hat{\eta}$, but in a double question (where


 whether thou art come for the first time or whether thou hast been a guest of my father; cf. A 190 ff., Г 239 f . Where the questions are less closely connected, $\hat{\eta}$ may introduce each,
 $\pi \rho \eta \hat{\xi \iota \nu} ; \hat{\eta} \mu a \psi \iota \delta i \omega \varrho \stackrel{a}{a} \lambda a ́ \lambda \eta \sigma \theta \epsilon \mid$ oỉá $\tau \epsilon \lambda \eta \iota \sigma \tau \hat{\eta} \rho \epsilon \varsigma \quad \gamma 71 \mathrm{ff}$. Strangers, who are ye? Whence sail ye the watery ways? Sail ye on trade? Or are ye wandering idly like pirates?
$\beta$. When $\hat{\eta}$ introduces a single question, it is rarely used as in Attic, as a mere interrogation point; it regularly im-
 rogation) is still closely allied with the $\hat{\eta} \beta \in \beta a \iota \omega \tau \iota \kappa$ ós (of asseveration), but the $\hat{\eta}$ סıa tinguished from the $\hat{\eta}$ סıa̧єvктıкós (disjunctive).
$\gamma$. The interrogative $\hat{\alpha} \rho a$ is not Homeric.
n. Parataxis. The Homeric language is far less distinct than the Latin or the English in the expression of logical relations, and gives less prominence to the logical forms of syntax; but it is seldom difficult to appreciate the ancient idiom if an attempt is made to find the Homeric point of -iew.

The Homeric poems contain many survivals of the simplest form of sentences. In the earliest stage of the Greek language clauses were not combined with each other as secondary and principal; they were simply added one to the other. To use the technical terms, coördination or parataxis (mapá$\tau a \xi \iota \varsigma$ ) was the rule, - not subordination or hypotaxis ( $\dot{v} \pi \delta^{\prime}-$ $\tau a \xi \iota \varsigma)$. Hypotaxis was not possible until the language had relative pronouns or subordinate conjunctions to serve as joints to connect the clauses; but originally the relatives were demonstratives, and relative sentences have been called parenthetic demonstrative sentences. Thus $\delta$ é was used in the apodosis of relative and conditional sentences; this was especially frequent when the relative or conditional clause
 137 but if they shall not give it, (but) I myself shall then take,
 was pondering this.. (but) Athena came; oil $\eta \pi \epsilon \rho \phi \dot{\nu} \lambda \lambda \omega \nu$
 such is also the race of men. So au̇táp and $\dot{a} \lambda \lambda a ́$ are used with stronger emphasis than $\delta \dot{\text { é, as } \epsilon i \text { í } \bar{\epsilon} \sigma \grave{v} \kappa a \rho \tau \epsilon \rho o ́ s ~ \epsilon ̇ \sigma \sigma \iota, ~} \theta \epsilon \grave{a}$
 à $\nu a ́ \sigma \sigma \epsilon \iota ~ \mathrm{~A} 280 \mathrm{f}$. but if thou art mighty and a goddess is thy mother, but, etc., where the apodosis is really contrasted with the protasis, $c f$. A 81 quoted in the next paragraph.
o. Compare with the foregoing the use of $\kappa a \hat{\imath}$ in the conclusion of relative sentences, to mark the connection of the
 є'єєтє $\beta 107 \mathrm{f}$. but when the fourth year came (and) then some

 . . (and) then $I$ called together etc. Thus also $\tau \in$ was freely
 єєк $\kappa$ vov au̇тô A 218 whoever obeys the gods, (and) himself the gods readily hear; and $\tau \epsilon$ - $\tau \in$ is found in both protasis and apodosis, marking their correlation, as $\epsilon \ddot{l} \pi \epsilon \rho$ रá $\rho \tau \epsilon \chi^{\prime} \lambda o \nu$.
 even if he should restrain his wrath, but even hereafter etc.
p. The first part of a paratactic sentence may introduce the cause or reason for what follows, as in Andromache's words


 art my father etc., which implies "Hector, since thou art my all."
q. Correlative Constructions. The Greek language was always fond of a parallel or antithetic construction, a contrast, a balance, where the English subordinates one thought to the other; but the adversative relation, where the English idiom would use a subordinate clause introduced by for, although, when, while, or since, is more frequent in these poems than in later Greek, as ös oi $\pi \lambda \eta \sigma$ ío $\bar{i} \zeta \in \mu a ́ \lambda \iota \sigma \tau a$ $\delta_{\epsilon} \mu \iota \nu \quad \phi \iota \epsilon \epsilon \epsilon \sigma \kappa \epsilon \nu \eta 171$ who sat near him for (lit. but) he was

 easily recognized although (lit. but) all are beautiful; 'H $\omega$ s $\delta$ è
 $\Omega 695 \mathrm{f}$. Dawn was spreading her rays over the whole earth

 etc., for as the sun set etc., a construction which is not rare

 $\kappa \dot{\prime} \rho \cup \kappa \epsilon$ Xen. An. II I. 7 "when it was about the time.,

 Z $147 \mathrm{f} . .$. when the season of Spring comes on; $\hat{\eta}$ ov่ $\chi$ ä $\lambda \iota s$
 $\sigma \tau \hat{\eta} \rho \epsilon \varsigma$, є่ $\gamma \grave{\omega} \delta^{\prime}$ ' $\epsilon \tau \iota \nu \eta \eta^{\prime} \pi \iota o s \hat{\eta} a \beta 312 \mathrm{f}$., where the last clause is

 A 453 ff . as thou didst hear my former prayer so now also
 $\gamma \epsilon \nu \epsilon \grave{\eta} \kappa \tau \lambda$. $\Phi 190 \mathrm{f}$. as Zeus is mightier than the rivers, so is the race of Zeus etc.
r. aưtá $\rho$ also is used where a causal particle would be used
 $\sigma \tau \iota \beta a \rho \hat{\varphi} \hat{\imath} \eta \lambda \eta \lambda a \tau o \mathrm{E} 399 \mathrm{f}$. thrilled with pains since the arrow was fixed in his stout shoulder.
 well as $\delta \dot{́}$, may be used in correlation with $\mu \dot{\epsilon} \nu$.
s. A copulative conjunction is sometimes used where the English uses a disjunctive or, as $\tau \rho \iota \pi \lambda \hat{\eta} \tau \epsilon \tau \rho a \pi \lambda \hat{\eta} \tau \epsilon$ A 128 threefold or (and) fourfold, in which prominence is given to the second member, as in бєка́кья тє каі єікоба́кьs I 379 ; $c f$.

 $\kappa а і ̀ \tau \epsilon \tau \rho а ́ к \iota \varsigma ~ \epsilon 306$ (O terque quaterque beati, Verg. Aen. і 94). Cf. є $\mathbf{\Delta}$ тє каі̀ $\chi \epsilon \hat{\imath} \rho o \nu$ Thuc. II 35 better or worse, bis terque Hor. A. P. 440, rarus duabus tribusque civitatibus conventus Tac. Agric. 12.
t. The Homeric poet sometimes puts into an independent clause the incidental thought which in later Greek would be expressed regularly by a participle, as $\lambda a o i \delta^{\prime} \eta \eta^{\prime} \eta \sigma a \nu \tau o ~ \theta \epsilon o i ̂ s$ iठ̀̀ $\chi \epsilon i \hat{\rho} a s$ à $\nu \epsilon$ ' $\sigma \chi o \nu \Gamma 318$ the people prayed to the gods with uplifted hands (lit. and lifted their hands) for $\chi \in \hat{\imath} \rho a s \dot{a} \nu a-$

 B 4 was pondering how he might honor Achilles by destroying



 $\pi \epsilon ́ \mu \pi o \nu ~ \delta \grave{\epsilon} \theta \epsilon \omega \hat{\omega}$ iє $\rho \bar{\eta} a s$ I 575 " they sent the priests of the gods to supplicate him "; oú ${ }^{\prime}$ è $\lambda a \theta^{\prime}$ Aı̈àта . . | Zєús, öтє $\delta \grave{\eta}$ T $\rho \omega$ '
 See § $1 e$.
u. This use is sometimes striking in comparisons, as $\ddot{\omega} s \tau \epsilon$

 as wasps build their houses near a rocky road, nor do they abandon them, but remain and defend their children, where the point of comparison lies not at all in oíкıа тоьи́ $\sigma \omega \nu \tau a \iota$ $\kappa \tau \lambda$. but wholly in the oú $\delta^{\prime} \dot{a} \pi \sigma \boldsymbol{\lambda} \epsilon i ́ \pi o v \sigma \iota \nu \kappa \tau \lambda$. See § $2 e$.
v. Conversely, the participle, as in later Greek, often contains the principal idea, as $\mu v \rho o \mu e ́ v o \iota \sigma \iota ~ \delta e ̀ ~ \tau o i ̂ \sigma \iota ~ \phi a ́ \nu \eta ~ \rho o \delta o \delta a ́-~$


 $\nu$ у́є $\epsilon \theta a \iota$ B 113 promised that I should sack llios and return; but in the very next verse is the English idiom, $\nu \hat{v} \nu \delta \dot{\epsilon} \kappa а \kappa \grave{\nu} \nu$
 B 114 f. planned an evil deceit and bids me go etc., for $\dot{a} \pi \alpha^{-}-$ $\tau \eta \nu \beta o v \lambda \epsilon v ́ \sigma a s$. The two constructions are interchanged in


## THE HOMERIC DIALECT.

§ 4. a. The dialect of the Homeric poems is in one sense artificial: it was spoken at no place and at no time. But it is not a mosaic composed of words and forms chosen capriciously from the different Greek dialects; it is a product of
natural growth. It was developed under the influence of the dactylic hexameter by successive generations of bards who preserved obsolete or obsolescent words, phrases, and forms which were suited to their verse, and who adopted also from the common speech of their own times what was available for their use. Thus older and newer forms subsisted side by side, just as the English poet can choose between loveth and loves, lovéd and lov'd, aye and ever. The poets unconsciously excluded all that was not adapted to dactylic verse, but they did no violence to their language ; they did not wantonly change quantities or introduce new terminations. "The dialect did not spring from a formless linguistic dough kneaded in the trough of the verse."
b. This conservation of old forms together with the introduction of new forms was very convenient for the verse; $e . g$. for the infinitive of the verb be, Homer could use ${ }^{\stackrel{ }{\epsilon}} \mu \mu \epsilon-$ $\nu a \iota$ as dactyl, $-\cup \cup$; $\notin \mu \epsilon \nu a \iota$ as anapaest, $\cup \cup-$; $\notin \mu \mu \epsilon \nu$ as trochee, $\_\cup$; $\nLeftarrow \mu \epsilon \nu$ as pyrrhic, $\cup \cup$; єivaı as spondee, _ . Naturally, the choice being offered, metrical convenience determined which of these forms should be used. Metrical convenience often or generally decided between the use of 'A $\chi a \iota o i ́$ or' 'A $\rho \gamma \epsilon i o \iota$.
c. The same is true in the case of synonyms and stock epithets or phrases; Homer uses dioos as a disyllable, $\theta \in \hat{i} o s$ (better written $\theta$ é $\iota o \varsigma$ ) where he wishes a trisyllable, as $\delta i o s ~ ' O \delta v \sigma \sigma \epsilon v ́ s, ~$ but 'O $\delta v \sigma \sigma$ ท̂os $\theta$ өióo at the close of a verse. The most frequently recurring epithets of Odysseus are $\pi o \lambda v ́ \tau \lambda a \varsigma, \pi o \lambda v ́-$
 ferent metrical value. ${ }^{\prime} \nu \nu{ }^{\prime}{ }^{\prime} \dot{a} \nu \delta \rho \hat{\omega} \nu{ }^{\prime} А \gamma a \mu \epsilon ́ \mu \nu \omega \nu$ is used after the feminine caesura ( $\$ 40 f$ ) of the third foot, but $\epsilon \dot{v} \rho \dot{v} \kappa \rho \in i, \omega \nu$
 $\lambda a \hat{\omega} \nu$ after the masculine caesura of the same foot. П $\eta \lambda \eta \iota a ́ \delta \epsilon \omega$ 'A $\chi \iota \lambda \hat{\eta} o s$ is used after the penthemimeral caesura ( $§ 40 e$ ), $\pi c$ ' $\delta a s \dot{\omega} \kappa v ̀ s$ ' $A \chi \iota \lambda \lambda \epsilon v$ 's after the hephthemimeral caesura ( $§ 40 \mathrm{~g}$ ),


Аіакі́ठао, тоба́ркєї П $\eta \lambda \epsilon і ̈ \omega \nu \iota, \pi о \delta \omega ́ к є а$ П $\eta \lambda є i ́ \omega \nu a$, à $\mu \nu \mu о \nu а$ П $\eta$ $\lambda \epsilon i \omega \nu a$, or 'А $\chi \lambda \lambda \lambda \hat{\eta} a \pi \tau о \lambda i \pi \pi \rho \rho \theta o \nu$, after the feminine caesura of the third foot, with $\delta i o s$ 'A $\chi \iota \lambda \lambda \epsilon u$ 's as a tag when the verse is filled up to the Bucolic diaeresis ( $\S 40 h$ ). Cf. the epithets

 $\beta \in \lambda \epsilon ́ \tau a o$ A $75 \cup \cup-\cup \cup-\cup . ~ S e e \S 1 q$.
d. The convenience of the verse decided whether the poet should say $\hat{\omega} \varsigma$ фа́тo (before a consonant) or $\hat{\omega} \varsigma \notin \phi a \tau$ ' (before
 $\mu o ́ \rho \iota \mu о \varsigma$ or $\mu$ ó $\rho \iota \iota о \varsigma$, кєîvos or є́кєî̀os. aỉa is used as well as raîa, but only at the close of the verse, where other old forms are preserved, as ảmò $\pi a \tau \rho i ́ \delta o s ~ a i ̈ \eta s ~ a ~ 75 ; ~ c f . ~ \epsilon ’ s ~ \pi a \tau \rho i ́ \delta a ~ \gamma a i ̂ a \nu ~$ B 174; while $\gamma \hat{\eta}$ is used half a dozen times, as $\Gamma 104$. In this way the Homeric poems doubtless had considerable influence on the language, assisting in the preservation of old words and forms and in the establishment in use of new words and forms which were metrically convenient.
e. The dialect is essentially Ionic and seems to have. originated among the Ionians of Asia Minor, influenced possibly by the speech and certainly far more by the old poems of their Aeolian neighbors. The oldest form of Greek Epic songs seems to have been Aeolic, but the Ionians brought Epic poetry to perfection. Even the Pythian priestess delivered the oracles of Apollo in Epic verse and Ionic dialect, and the Dorian Spartans sang about their camp-fires the Ionian songs of Tyrtaeus. Homer, however, does not have certain marked Ionic peculiarities, as $\kappa \hat{\omega} \varsigma$, кóтє for $\pi \hat{\omega} \varsigma, \pi o ́ \tau \epsilon$.
f. A considerable number of Aeolisms is found in the poems, especially in certain phrases and in certain feet of the verse, as ä $\lambda \lambda v \delta \iota s$ ä $\lambda \lambda o s, ~ v ̈ \pi a \iota \theta a$. This traditional Aeolic influence appears still more marked in the survival of the digamma ( $\$ 14$ ) which in the Homeric age was nearly or quite obsolete in the ordinary Ionic dialect; no trace of it appears in the poems of Archilochus of Paros in the seventh
century b.c. Aeolic forms are found in the Homeric poems even where the metre does not require them, as ódé $\lambda \lambda \epsilon \iota \epsilon \nu$
 $\Gamma 141$ (ả $\rho \gamma \epsilon \sigma-\nu o s)$, ф $\eta \rho \sigma i \nu$ A 268 for $\theta \eta \rho \sigma i \nu, \phi \lambda i \not \psi \epsilon \tau a \iota \rho 221$ for $\theta \lambda i \psi \in \tau a \iota$. The general formulaic character of these Aeolisms indicates that they were borrowed from earlier poems rather than from the Aeolians of the Homeric age. Aeolic form or coloring is found also in some proper names, as $\Theta \epsilon \rho \sigma i^{-}$ $\tau \eta s$ (found also in a Thessalian inscription of 214 B.c.), from $\theta \epsilon ́ \rho \sigma o s$ the Aeolic form of $\theta a ́ \rho \sigma o s ~ i n s o l e n c e, ~ d a r i n g, ~ \Theta \epsilon \rho \sigma i \lambda o-~$ $\chi o s, ~ ‘ А \lambda \iota \theta \epsilon ́ \rho \sigma \eta s$, Navoıка́a (Ionic $\nu \eta \hat{\varsigma}$ ), and perhaps $\theta \epsilon a ́$ goddess (Ionic $\dot{\eta}$ 日白s). Another Aeolic peculiarity is the use of the smooth breathing as in $\mathfrak{\eta} \delta o s ~ p l e a s u r e ~(c f . ~ \grave{\eta} \delta u ́ s), ~ a ̈ \sigma \mu \epsilon-$ $\nu o s ~ g l a d$ ( $c f . \dot{a} \nu \delta a ́ \nu \omega$, $\epsilon^{\prime} a \delta o \nu$ ) ; see § 12 m .
g. Some forms seem to be borrowed from other dialects; but it must be remembered that when the poems were composed, there was less difference between the dialects than at the earliest period when we have monumental evidence concerning them. Thus the forms iтто́та, $\mu \eta \tau і є \tau a \kappa \tau \lambda$. (§ 16 b) seem to be ancient rather than specifically Aeolic; that they were not introduced simply metri causa is shown by the use of $\nu \epsilon \phi \epsilon \lambda \eta \gamma \epsilon \rho \epsilon \in \tau a$ Z $\epsilon v^{\prime}$ A 511 where $\nu \epsilon \phi \epsilon \lambda \eta \gamma \epsilon \rho \epsilon \in \tau \eta s$ is metrically admissible.
h. Some anomalies of form (as of verse) are as yet unexplained, but it may be assumed that all which remain either (1) were justified by the usage of the people and might be explained by more complete knowledge of the history of the language, or (2) followed the analogy of what was in use, or (3) are errors which have found their way into the text during the course of transmission to the present time. As the poems were handed down among the Greeks at first orally, and afterwards still uncritically for centuries, errors unavoidably crept in and there was a gradual assimilation of what was obsolete to later and more familiar forms, when the older forms were unprotected by the metre. é $\dot{\eta} \nu \delta a \nu \epsilon \gamma 143$ is prob-
ably an ancient assimilation to Attic usage for ćáv $\delta a \nu \epsilon$ ( $\epsilon$ $F a ́ \nu-$ $\delta a \nu \epsilon$, §§ 14, $25 i)$.
i. Doubtless also mistakes were committed in the process of transferring the poems to the later alphabet (in official use at Athens from the archonship of Euclides, 403 b.c.) from the earlier alphabet in which E was used for $\epsilon, \eta$, and the spurious diphthong $\epsilon \iota$ (which arises from compensative lengthening or contraction, Hadley 14 b), and $O$ was used for $o, \omega$, and the spurious diphthong ov. Thus $\Phi O O \Sigma$ of the old alphabet could be interpreted as фóos (the form intermediate between the earlier $\phi$ áos and the Attic $\phi \hat{\omega} \varsigma$, as $\pi o \sigma \sigma i$ is intermediate between $\pi o \delta-\sigma \iota$ and $\pi o \sigma i$ ) or $\phi o ́ \omega \varsigma$, but the latter form seemed more natural to those who said $\phi \hat{\omega} \varsigma$, and it was introduced into the text, as B 49. EO』 might be ท̂os (or $\epsilon \hat{i} \circ \varsigma$ ) or ${ }_{\epsilon} \epsilon \omega \varsigma$, but the latter as the familiar form is found in the Mss., even A 193, where the metre demands the earlier form ; and $\epsilon i \omega \varsigma$ is found where the rational form $\hat{\eta} \circ \rho$ (or $\epsilon \hat{i} \circ \rho$ ) could stand. EEN might be $\hat{\eta} \epsilon \nu,{ }_{\eta} \eta \nu, \notin \epsilon \nu$, $\neq \eta \nu$. The last form was thought to be "by $\delta \iota \epsilon \in \kappa \tau a \sigma \iota s$ " for $\hat{\eta} \nu$ (as $\varepsilon \in \eta \nu$, the possessive pronoun, for $\ddot{\eta} \nu)$, and seems to have been often substituted wrongly for $\epsilon \in \epsilon \nu(§ 34 g$ ). Since $\sigma \pi \epsilon$ éous was the Attic genitive of $\sigma \pi$ ćos, $\sigma \pi \epsilon$ íous seemed more natural than $\sigma \pi \epsilon i o s$ (or $\sigma \pi \epsilon \epsilon \epsilon \sigma$ ), as $\dot{v} \pi \grave{o} \sigma \pi \epsilon i ́ o u s \cdot \pi \epsilon \rho i \quad \kappa \tau \lambda . \_141$ (see
 tained by the oblique cases ${ }_{\epsilon} \rho \rho\left(\begin{array}{l}\text { en } \\ \epsilon \\ \rho\end{array}\right)(\S 18 e$ ), but the Attic ${ }_{\epsilon} \rho \omega \omega$ s has supplanted it in $\Gamma 442$, ヨ 294 , where a consonant follows.

## VOWELS AND VOWEL CHANGES.

§ 5. a. $\eta$ is regularly used for $\bar{a}$, as $\dot{a} \gamma o \rho \eta$, ó $\mu o i \eta$; except in $\theta \epsilon a ́$ goddess, $\lambda$ aós people, and some proper names (as Aiveías, Navoıкáa, § $4 f$ ). Occasionally, as B 370, $\mu a ́ \nu$ is found instead of the less frequent $\mu \eta^{\prime} \nu$ (the strong form of
 unless it is to be written ${ }^{\prime} \lambda \tau \tau$.
b. Sometimes, especially in abstract nouns, $\eta$ represents Attic ă, as $\epsilon \dot{\epsilon} \pi \lambda o i ̈ \eta \nu$ I 362, $\dot{a} \lambda \eta \theta \epsilon i \not \eta \nu \eta 297$.
c. The final $\bar{a}$ of the stem is retained in the genitive endings $-\bar{a} o$ and $-\bar{a} \omega \nu$ of the 1st declension, as 'A $\tau \rho \epsilon i \delta a o$ A 203.
d. $\vec{a} o$ is often changed to $\epsilon \omega$ by transfer of quantity:
 But the frequent $\lambda \bar{a} o{ }^{\prime}$ s never has the Attic form $\lambda \epsilon \omega^{\prime} s$.
e. Compensative lengthening is sometimes found where

 omitted in $\beta$ ó $\lambda \epsilon \tau a \iota ~ \Lambda ~ 319 ~(\beta o v ́ \lambda \epsilon \tau a \iota, ~ A e o l i c ~ \beta o ́ \lambda \lambda \epsilon \tau a \iota, ~ c f . ~ \beta e ́ ̀-~-~$
 $\Theta 409$.

A vowel seems to have been borrowed from the following syllable in $\chi \epsilon \hat{\epsilon} \rho, \chi \epsilon \iota \rho o ́ s$ from a stem $\chi \epsilon \rho \iota$-, and in mou入ús (Attic $\pi o \lambda u u^{\prime}, \S 20 f$ ).
f. Diphthongs occasionally preserve $\iota$ where it is lost in Attic before a vowel: aicí, aié $\operatorname{có}_{o ́ s, ~ \grave{~} \tau \epsilon \lambda \epsilon i \epsilon \tau o ~(§ ~}^{29}$ i), oivoßa-

 Aivéas N 541 (Aiveías, cf. крє́i $\omega \nu$ with the proper names K ${ }^{\prime}$ é $\omega \nu$ and Kрє́ovat), in -oo for -oוo as genitive-ending of the 2 d declension (§ $17 c$ ) and in $\epsilon \epsilon \epsilon$ '́o for $\bar{\epsilon} \mu \epsilon \hat{i} 0$, etc. (§ $24 e$ ); cf.
 $\chi \rho u \sigma^{\prime} \varphi \mathcal{A} 15$. With these examples may be compared Attic
 times short in viós (as A 489, $\Delta 473$ ) and oios (as $\eta$ 312,


 $\lambda \hat{\eta} o s$ from $\beta a \sigma \iota \lambda \epsilon u ́ s$, Tvóéos from Tuסeús. See § 41 o. $C f$. ทัрюоя $\zeta 303$.
h. $\dot{\text { éaípos ( }} \dot{\text { étap-ıos) }}$ ) is not a dialectic variation of $\begin{gathered}\text { érapos }\end{gathered}$ but is derived from it as Aitćnıos $\Delta 399$ from Aì $\omega \lambda$ ós $\Delta 527$, $\pi a \nu \nu u ́ \chi i o s ~ a ~ 443$ from $\pi a ́ v \nu v \chi o s \Psi 218 . \quad C f . § 19 b$.
§ 6. Contraction. a. Concurrent vowels generally remain uncontracted: $\dot{a}_{\epsilon ́ \kappa} \kappa \omega \nu, a ̈ \lambda \gamma \epsilon a$, $\pi \alpha ́ \iota s$ (in nominative and vocative singular), ő॰s (ơ ${ }^{\circ} \iota \iota=$ ovis, ewe). Attic $\epsilon \hat{v}$ is regularly $\dot{\epsilon} \dot{v}$ before two consonants and the adjective is always


b. When contraction occurs, it follows the ordinary rules, except that $\epsilon o$ and $\epsilon \sigma v$ generally give $\epsilon v$ : $\theta a ́ \rho \sigma \epsilon v \rho$ P $573, \theta$ '́-
 $\mu a \iota$ A 233.
c. $\epsilon a$ are very rarely contracted into $\eta$, as Tu $\delta \hat{\eta} \Delta 384$

d. $\eta \epsilon$ are contracted into $\eta$ in $\tau \mu \mu \hat{\eta} \mathrm{I}$ I 605 ( $\tau \iota \mu \eta \dot{\eta} \epsilon \varsigma)$ ), $\tau \iota \mu \hat{\eta} \nu \tau a$之 475, $\tau \epsilon \chi \nu \hat{\eta} \sigma \sigma a \iota \eta 110$ ( $\tau \epsilon \chi \nu \eta \epsilon \epsilon \sigma \sigma a \iota$ ).
e. $\iota a$ are contracted into $\iota$ in $\dot{\text { áкоітья } \kappa 7 \text { (àкоітьая). } \iota \text { and }}$ $\epsilon$ are contracted in i $i \rho \alpha ́$, as B 420, and in $\grave{\iota} \eta \kappa \epsilon \varsigma$, as $\epsilon 66$.
f. $o \in$ are contracted into ov in $\lambda \omega \tau o \hat{\nu} \tau \tau a \mathrm{M} 283$.
g. o $\quad$ are contracted into $\omega$ in $\dot{\epsilon} \pi \iota \beta \dot{\omega} \sigma o \mu a l$, as $a 378$, $\partial \gamma \delta \dot{\omega}-$ коута В 568.
h. The optative-sign $\iota$ is sometimes lost in a preceding $v$ (§ 28 b).
i. It is probable that in the original form of the Homeric poems many vowels were uncontracted which are contracted in the Mss. and ordinary editions. The oo of кoìtos can be pronounced as two syllables 67 times out of 68 ( $\chi 385$ being the exception). So aiठoios may generally be aióóios, and $\theta \epsilon i o s ~ m a y ~ b e ~ \theta \epsilon ́ \iota o s ~(c f . ~ § 4 c) . ~ T h e ~ \epsilon \iota ~ o f ~ ' A \rho \gamma \epsilon i o s ~ m a y ~ a l w a y s ~$ form two syllables. The evidence of rhythm and etymology indicates $\lambda o{ }^{\prime} \epsilon \sigma \epsilon \nu$ rather than $\lambda o \hat{v} \sigma \epsilon \nu$. See $\S \S 18 l, 29 \mathrm{~g}$.
§ 7. Synizesis. a. Vowels which do not form a true diphthong may be blended in pronunciation into one long sound:

 aıav B 537 (in which last three examples $\iota$ must have had
very nearly the pronunciation of its cognate $y$-sound, $\S \S 5 g$,
 The genitives in $-\epsilon \omega$ are always pronounced with synizesis (§ $16 c$ ), as also $\dot{\eta} \mu \epsilon ́ \omega \nu$ and $\dot{\nu} \mu \epsilon ́ \omega \nu$ and regularly $\dot{\eta} \mu \epsilon ́ a s, \sigma \phi \epsilon ́ a \varsigma$, and the genitive plural in $-\epsilon \omega \nu(\S 16 d)$. $\chi \rho \epsilon \omega$ is always a monosyllable.
b. Synizesis often served the purpose of the later contraction: $\dot{\eta} \mu \epsilon \in \omega \nu$ did not differ in metrical quantity from $\dot{\eta} \mu \hat{\omega} \nu$. It enabled the poet in certain cases to escape the combination _ - (amphimacer) which cannot be received unchanged into dactylic verse (§ $41 a$ ).
c. Contraction and synizesis were employed in the last foot of the verse more freely than elsewhere.
d. It is probable that in the original form of the poems synizesis was not so common as in our texts; e.g. instead of $\Pi \eta \lambda \eta \iota a ́ \delta \epsilon \omega$ 'A $\chi \iota \lambda \hat{\eta} o s$ A 1, П $\eta \lambda \eta \iota a ́ \delta a ' \kappa \tau \lambda$. may have been spoken. For $\dot{u} \mu i ̂ \nu \mu \epsilon ̀ \nu ~ \theta \epsilon o i ̀ ~ \delta o i ̂ \epsilon \nu ~ A ~ 18, ~ v ̌ ~ v \mu \mu ~ \theta \epsilon o i ̀ ~ \mu e ̀ \nu ~ \kappa \tau \lambda . ~ h a s ~$

 andrian scholar Zenodotus read $\delta \in ́ \nu \delta \rho \epsilon \iota \kappa \tau \lambda$. (cf. the Attic plural $\delta \in ́ v \delta \rho \epsilon \sigma \iota)$. For $\Pi \eta \lambda \epsilon i ́ \delta \eta \quad$ '̈ $\theta \epsilon \lambda ’$ A 277 , probably $\Pi \eta \lambda \epsilon i ́ \delta \eta$ $\theta \dot{\epsilon} \lambda^{\prime}$ should be read, although the poet elsewhere uses $\dot{\epsilon} \theta \hat{\epsilon} \lambda \boldsymbol{\lambda} \omega$ not $\theta \epsilon \in \lambda \omega$.
§ 8. Crasis is not frequent. It is most common in compounds with $\pi \rho o ́$, as $\pi \rho o v ́ \phi a \iota \nu \epsilon ~ \iota ~ 145, ~ \pi \rho o u ́ \chi o \nu \tau o ~ \gamma ~ 8, ~ w h i c h ~$ however may be written $\pi \rho \circ$ о́фаıдє, $\pi \rho о$ ́́ $\chi о \nu \tau о ~ \kappa \tau \lambda$. "Note


§ 9. Hiatus is allowed
a. After the vowels $\iota$ and $v$, as ${ }^{\prime \prime} \gamma \chi \not \subset \bar{\iota}$ ó $\xi v o ́ \epsilon \nu \tau \iota \mathrm{E} 50$, $\tau i$ 's $\delta \grave{\epsilon}$ $\sigma v ́ \epsilon ̇ \sigma \sigma \iota$ Z 123.
b. When the two vowels between which it occurs are sep-
arated by a caesura ( $\kappa a \forall \hat{\eta} \sigma \tau o ~ \epsilon \in \pi \iota \gamma \nu a ́ \mu \psi a \sigma a \mathrm{~A} 569$ ) or by a diaeresis (§ $40 h$ ): seldom ( 54 times) after the first foot (aúràp ó $\notin \gamma \nu \omega \mathrm{A} 333$ ), more frequently ( 96 times) after the
 fourth foot is more frequent in the Odyssey than in the Iliad. Hiatus between the short syllables of the third foot is allowed nearly as frequently as in all other places together, more than 200 times. This freedom of hiatus emphasizes the prominence of this caesura, $\S \S 10 e, 40 \mathrm{~d}$.
c. When the final vowel of the first word is long and stands in the accented part of the foot (§39c), as $\tau \hat{\omega} \sigma \epsilon$ $\kappa а к \hat{\emptyset}$ аї $\sigma \eta$ A 418. See § 41 о $\zeta$.
d. When a long vowel or diphthong loses part of its quantity before the following vowel (§ 41 o ), as $\tau \underline{\eta} \nu \delta^{\prime} \underline{\epsilon} \gamma \dot{\omega}$ $\lambda v^{\prime} \sigma \omega$ A $29, \mu \underline{\eta} \nu^{\prime} v^{\prime} \tau o l$ ov $\chi \rho a i \sigma \mu \eta$ A 28 . Here the final and initial vowels may be said to be blended. This is called weak or improper hiatus; it is essentially the same as the following.
e. When the last vowel of the first word is already elided,

f. Hiatus before words which formerly began with a consonant ( $\S(12 l, 14)$ is only apparent.
g. The poet did not avoid two or more concurrent vowels in the same word, $\S 6$. But these vowels all seem to have become concurrent on Greek soil by the loss of consonants.
§ 10. Elision. a. $\breve{a}$ (in inflectional endings and in $\stackrel{a}{ } \rho a$ and $\dot{\rho} \dot{a})$, $\epsilon$, $\check{c}$, o may be elided. $a \iota$ is sometimes elided in the verb endings $-\mu a \iota,-\sigma a \iota$ (except in the infinitive), $-\tau a \iota,-\sigma \theta a \iota$, and once in ó $\xi \in \imath \imath \iota \quad \Lambda 272$. o七 is elided seven times in $\mu o \iota$,
 oú $\sigma o \iota$ ó $i ́ \omega$ should be read there for oú $\delta \in ́ \sigma^{\prime}$ ò $\grave{\omega} \omega$ ).
b. тó, $\pi \rho \rho_{0}, a \dot{a} \nu \tau \prime, \pi \epsilon \rho i, \quad \tau i$, and the conjunction ö $\tau \iota$ do not suffer elision ; ${ }^{\circ} \tau \bar{\tau}$ ' is for ${ }^{\circ}$ " $\tau \epsilon$ (either the temporal conjunction or the relative oo with $\tau \epsilon$ affixed, § $24 q$ ), $\tau^{\prime}$ for $\tau \epsilon$ or $\tau o i$.
c. $\iota$ is seldom elided in the dative singular, where it seems originally to have been long.
d．Oxytone prepositions and conjunctions lose their accent in elision；other oxytones throw the acute accent upon the
 a 161，є̌ॅ $\mu$＇＇O
e．Elision tends to unite the two words between which it occurs；hence it is avoided at the caesura of the third foot，where hiatus seems to be preferred to elision．Hence， also，the poet does not avoid the hiatus which sometimes remains after elision，§ $9 e, g$ ．
f．Elision is not left to the reader as in Latin poetry．In the best Ms．of the Iliad（Ven．A），the elided vowel was sometimes written over the preceding consonant，and where the elided vowel bore the accent，a grave accent was placed over the preceding vowel．
§ 11．Apocope．a．Before a consonant，the short final vowel of á $\rho a$ and of the prepositions à $\nu \dot{a}, \kappa a \tau a ́, ~ \pi a \rho a ́, ~ m a y ~$ be cut off（ $\dot{a} \pi о к о \pi \eta, \dot{\eta} \pi$ око́ттш）．The accent is then thrown back upon the preceding syllable（although it might be more rational to consider it lost as it is in elision）．
b．After apocope，the $\nu$ of ává and $\tau$ of катá follow the usual rules for consonant changes：à $\gamma \kappa \rho \epsilon \mu a ́ \sigma a \sigma a$ a 440 ，$\dot{\alpha} \mu \pi \epsilon-$

 frequently，кá入入ıтє $\lambda$ 279，ка́кта⿱亠䒑 Z 164 （катє́кталє），кат－ $\pi \epsilon \sigma \epsilon ́ \tau \eta \nu \mathrm{E} 560$ ，каррє̧́ovба E 424 ，кабтор $\mathbf{v} \sigma a \rho 32$（ката－ бтор $\nu \hat{v} \sigma a)$ ，кàт фá̀aрa П 106.
c．$\dot{a} \pi \sigma_{o}$ suffers apocope in $\dot{a} \pi \pi \epsilon ́ \mu \psi \epsilon \iota$ o 83 ；$c f$ ．Latin $a b$ ．
d．$\dot{v} \pi o ́$ suffers apocope in $\dot{v} \beta \beta a ̈ \lambda \lambda \epsilon \iota \nu$ T 80 ；$c f$ ．Latin sub．
e．aúє́ $\rho v \sigma a \nu$ A 459 is explained as derived by apocope，as－ similation，and vocalization of $F$ ，from à $\nu \dot{a}$ and $F \epsilon \rho v \omega^{\prime}: \dot{a} \nu F \epsilon-$ $\rho v \sigma a \nu, \dot{a} \notin \epsilon \rho v \sigma a \nu, a u$ úf́ $\rho \sigma \sigma a \nu, c f . \kappa a v a ́ \xi a \iota s$ Hesiod Works 666 （катаFa乡aıs）．For this apocope cf．ка́ $\sigma \chi \epsilon \epsilon$（катє́ $\sigma є \epsilon \epsilon) ~ \Lambda$ 702，and á $\mu \nu a ́ \sigma \epsilon \iota$ Pindar Pyth．IV 54 （ả $\left.\nu a \mu \nu \eta \eta^{\prime} \sigma \iota\right)$ ；for the vocalization of $F$ ，see $\S 14 j$ ．
f. Apocope was no mere metrical license; it seems to have been common in the conversational idiom of some dialects. A Megarian peasant is made to say (Aristophanes Acharnians 732) ä $\mu \beta a \tau \epsilon$ тòт $\tau a ̀ \nu ~ \mu a ̂ \delta \delta a \nu ~ f o r ~ a ́ \nu a ́ \beta a \tau \epsilon ~ \pi о \tau i ́ ~$ ( $\pi \rho o \grave{\varsigma}$ ) $\tau \grave{\eta} \nu \mu \hat{a} \zeta a \nu$, where the poet is certainly imitating the manner of the common people. $\dot{\alpha} \mu \beta \dot{\omega} \sigma a s$ ( $\dot{\alpha} \nu a \beta o \eta=\sigma a \varsigma$ ) is found in Herodotus I $8, \vec{a} \mu \pi a v ́ \epsilon \sigma \theta a \iota \mathrm{Hdt}$ I I82, $\dot{a} \mu \beta o \lambda a ́ \delta \eta \nu$ Hdt. IV i81. More striking examples of apocope and assimilation than any in Homer are found in prose inscriptions, as
 ( $\pi \rho o ̀ s \tau \iota$ ), $\pi \epsilon \grave{\rho} \rho \tau o v ̂ \nu \nu \epsilon o v \nu(§ 24 \mathrm{~m}$ ) for $\pi \epsilon \rho \grave{\iota} \tau \hat{\omega} \nu \delta \epsilon \omega \nu$, in a Thessalian inscription of 214 B.c., found at Larissa. Cf. $\pi \grave{o} \tau$ тòv $\theta \epsilon \grave{\nu} \nu \kappa \grave{\tau} \tau \pi a ́ \tau \rho \iota a$ $\delta \iota \delta o ́ \nu \tau \omega \nu$ in a Delphian inscription of 380 в.c. Apocope was the rule in the Thessalian and Boeotian dialects.

## CONSONANTS AND CONSONANT CHANGES.

§ 12. a. Where collateral forms appear, one with single and the other with doubled consonants, the form with two consonants is generally the older or justified etymologically,
 $\kappa \in \sigma-$ ), ö $\pi \pi \omega \varsigma$ (o̊к $\kappa \omega \varsigma, c f$. Latin quis etc.), öт $\tau \iota, \kappa \tau \lambda$.
b. Single initial consonants, especially $\lambda, \mu, \nu, \rho, \sigma$, are often doubled (as $\rho$ is in Attic) when by inflexion or composition a short vowel is brought before them (see § $41 j a$ ), as

c. But sometimes $\rho$ is not doubled where it would be in
 $\theta v \mu о \rho a \ddot{\sigma \tau \epsilon ́ \omega \nu}$ ミ 220.
d. Palatal and lingual mutes often remain unchanged be-

e. Lingual mutes are commonly assimilated to a following $\sigma$, as $\pi o \sigma \sigma i(\pi o \delta-\sigma \iota) . \quad \sigma$ is sometimes assimilated to $\mu$ or $\nu$ : ${ }_{\epsilon}^{\prime} \mu \mu \epsilon \nu a \iota(\epsilon i \hat{\nu} a \iota)$ for $\epsilon \in \sigma-\mu \epsilon \nu a \iota$, ${ }^{\prime} \nu \nu \epsilon \pi \epsilon$ a 1 tell for ${ }_{\epsilon} \nu-\sigma \epsilon \pi \epsilon$ (Lat.


 $\beta 334$ for $\dot{o} \phi \epsilon \lambda \sigma \epsilon \iota \epsilon \nu$. See § $4 f$.

g. Between $\mu$ and $\lambda$ or $\rho, \beta$ is sometimes developed (cf. the Attic $\mu \epsilon \sigma \eta \mu \beta \rho_{i ́ a}$ from $\mu \epsilon \in \sigma \eta{ }^{\prime} \mu \epsilon \in \rho a$, and chamber with Latin camera), as ${ }^{a} \mu \beta$ ротоs from stem $\mu \rho o$ or $\mu о \rho$ (Latin mors, morior), while in $\beta$ ротós mortal and $\nu \dot{v} \xi$ à $\beta \rho о ́ т \eta$ ヨ 78 , the $\mu$ of the stem is lost; $\mu \epsilon ́ \mu \beta \lambda \omega \kappa \epsilon$ from $\mu \lambda o$ or $\mu о \lambda$ (cf. $\epsilon^{\prime} \mu о \lambda o \nu$ ), while in $\pi \rho \circ \beta \lambda \omega \sigma \kappa \epsilon \iota \nu \phi 239$, the $\mu$ of the stem is lost; $\mu^{\prime} \mu$ $\beta \lambda \epsilon \tau о$ Ф 516 from $\mu$ є́ $\lambda \omega$ ८ 20 ; ${ }^{\prime} \mu \beta \rho о т о \nu ~ П ~ 336$ (cf. ä $\mu a \rho \tau \epsilon$ $\zeta 116$ and $\dot{a} \beta \rho о т а ́ \xi о \mu \epsilon \nu \mathrm{~K} 65)$.
h. $\kappa \alpha ́ \mu \beta a \lambda \epsilon$ is found occasionally, as $\zeta 172$, in the Mss. as a variant reading, a softer pronunciation for $\kappa \alpha ́ \beta \beta a \lambda \epsilon(§ 11 b)$.
i. A parasitic $\tau$ appears in $\pi \tau o ́ \lambda \iota s, \pi \tau o ́ \lambda \epsilon \mu o s$ for $\pi o ́ \lambda \iota \varsigma, \pi o ́-$ $\lambda \epsilon \mu \circ \varsigma$. Cf. $\delta \iota \chi \theta a ́, \tau \rho \imath \chi \theta a ́$ with Attic $\delta i \chi \chi a, \tau \rho i ́ \chi a,-\chi \theta a \mu a-$入ós (humilis) with $\chi a \mu a i$ (humi). The form $\pi \tau o ́ \lambda \iota s$ is found in Thessalian and Cyprian inscriptions, and was also Arcadian. The proper names Neoptolemus ( $\mathrm{N} \epsilon о \pi \tau o ́ \lambda \epsilon \mu \circ \varsigma$ ) and Ptolemy ( $\Pi \tau о \lambda \epsilon \mu a \hat{\imath} o s$ ) preserved this $\tau$ to a late period. T $\lambda \eta \pi \tau<{ }_{\prime} \lambda_{\epsilon} \mu o s$ is found in an ancient Boeotian inscription; in this word $\tau$ could not have been inserted metri causa.
j. Certain words were losing their initial consonants in the Homeric age: cf. $\mu \iota \kappa \rho o{ }_{c}$ у 296 with $\sigma \mu \iota \kappa \hat{\imath} \sigma \iota \mathrm{P} 757$, viєs o 556 with $\sigma \hat{v} \varsigma \tau 439, \kappa \epsilon \delta a \sigma \theta \epsilon ́ \nu \tau \epsilon \varsigma \mathrm{~B} 398$ with $\sigma \kappa \in ́ \delta a \sigma \epsilon \nu \mathrm{P} 649$, $\xi \nu \nu \iota o ́ \nu \tau \epsilon s, 446$ with $\sigma v \nu i \neq \eta \nu \mathrm{Z} \mathrm{120}, \mathrm{\delta ov́} \mathrm{\pi} \eta \sigma \epsilon \nu \Delta 504$ with

k. For $F$ see $\S 14$.

1. Yod ( $j$ pronounced as $y$ ) occasionally retains the force of a consonant in " ${ }^{\prime} \eta \mu \iota(\S 25 h$ ) and generally ( 37 times) in postpositive $\omega$ si.e. j $\omega$ s ( $\$ 41 \mathrm{~m}$ ), which seldom leaves the preceding syllable short. The constant position of $\dot{\omega}$ after the noun which it qualifies marks the lengthening as a relic of an earlier age. [But perhaps this postpositive $\omega^{\prime \prime}$ was $\left.F \omega \dot{s}.\right]$ ?
m. The rough breathing ( $h$ ) has no power to prevent elision or weaken hiatus. The smooth breathing is found with several words which have the rough breathing in Attic, as


n. The $\nu$ movable was written by some ancient critics (e.g. Aristarchus) after the ending $-\epsilon \iota$ of the pluperfect, as $\beta \epsilon \beta \lambda \eta^{\prime}-$
 freely used before consonants to make a syllable long by position (§ $41 h$ ).
o. The final $\sigma$ of adverbs is omitted more often than in prose; not merely $\epsilon \mathfrak{\epsilon} \xi$ and $\epsilon \in \kappa$, ov̈т $\omega \varsigma$ and ov́т $\omega$, but also $\pi \dot{\omega} \varsigma$ and $\pi \dot{\omega}$, тодла́кєऽ and тодла́кь (and similar adverbs in -кьৎ, even with elision, тоб $\sigma \mathfrak{a}^{\prime} \chi$ v̈ $\delta \omega \rho$ à $\pi о \lambda \epsilon ́ \sigma \kappa \epsilon \tau^{\prime} \lambda 586$ ), $\dot{\alpha} \tau \rho \epsilon ́ \mu a s$ and áт $\rho^{\prime} \mu a, \mu \epsilon \sigma \sigma \eta \gamma v ́ s$ and $\mu \epsilon \sigma \sigma \eta \gamma v{ }^{\prime}, \mu \epsilon ́ \chi \rho \iota s$ and $\mu \in ́ \chi \rho \iota$, ă $\chi \rho \iota s$ and ${ }^{\alpha} \chi \rho \iota, \dot{a} \mu \phi ' s$ and $\dot{a} \mu \phi \dot{\prime}$ (adverbial), are found as collateral forms.
§ 13. Metathesis of $a$ and $\rho$ is frequent: $\kappa a \rho \delta i ́ \eta$ B 452,
 adjective is always $\theta \rho a \sigma v ́ s$ ) ; ка́ $\rho \tau о \varsigma ~ \delta ~ 415 ~(\kappa а ́ \rho т \iota \sigma \tau о \iota ~ A ~ 266), ~$

 $\tau \epsilon \rho \pi \iota \kappa \epsilon ́ \rho a \nu \nu o s$ from тоє́ $\pi \omega$.

For the shifting of quantity from $-\bar{a} o$ to $-\epsilon \omega$, see $\S 5 d$.
$\S$ 14. The Digamma. a. The following words seem to have been pronounced by the Homeric poet more or less consistently with initial digamma (vau, F, pronounced as English w) : -

${ }^{\text {ädsc enough, as } v} 136$, B 90.
 $j$ below). Also $\epsilon \ddot{\prime} \lambda \omega$ press, as $\Pi$ 403, from the same root.
${ }^{a} \nu \alpha \xi \xi$ king, as A 7 and often.


ảpacós thin, as $\Sigma 411$.
ảpvós lamb, as $\Delta 158$.
$\stackrel{a}{\alpha} \sigma \tau v$ city, as $\Gamma 245$ and often.
 (€ós $\kappa \tau \lambda$.) ; see $h$ below.
${ }_{\epsilon}{ }^{\epsilon} a \rho$ Spring, as $\tau 519 ; c f$. Latin ver.
$\epsilon^{\epsilon} \delta v a$ wedding-gifts, as X 472 , perhaps from the same root as $\dot{\alpha} \nu \delta \alpha ́ \nu \omega$.
${ }_{\epsilon}{ }^{*} \theta v o s t r i b e$, as $\xi 73$.
єікобь twenty, as B $510 ; c f$. Latin viginti.

є $\boldsymbol{\rho} \rho \omega$ say, future $\epsilon_{\rho} \rho \epsilon \epsilon$, as $\Delta 182$; cf. Latin ver-bum, English word.

tккабтos each, as B 449.
є̈кvpos father-in-law, as $\Gamma 172 ; c f$. German Schwiegervater.

$\epsilon \lambda_{\iota} \xi$ winding, as a 92 .

 vestis.
 Latin vox.
${ }_{\epsilon} \rho \gamma o v,{ }_{\epsilon}{ }^{\ell} \rho \delta \omega$ work, as B 436 ; cf. the English word.


є̈́os year, as a 16 ; cf. Latin vetus.
$\epsilon \xi$ six, as E 270.
є̌ँ $\tau \eta$ s companion, as H 295.
$\mathfrak{\eta} \delta u ́ s ~ s w e e t, ~ a s ~ \Delta 17 ; ~ c f . ~ a ́ v \delta a ́ v \omega ~ a n d ~ L a t i n ~ s u a d e o, ~ s u a v i s ~(s u a d-~$ vis).
$\hat{\eta} \theta$ os haunt, as $\xi 411 ; c f . \epsilon \not \epsilon \omega \theta \epsilon$.
iá $\chi \omega$ cry aloud as $\delta 454$; cf. $j$ below.
$i \delta \epsilon i v s e e$, as A 262 ; also oỉd, $\epsilon i \delta o s . ~ C f$. Latin video, English wit.
їкєлоs, є̈оика am like, as A 119.
iov violet, as $\epsilon 72$; cf. Latin viola.
${ }_{i}$ 's, í申ı strength, sinew, as $\Psi 191$; cf. Latin vis.

ǐves felly, as $\Delta 486$; cf. English withe.
oiкоя house, as a 232 ; cf. Latin vicus, English War-wick, Berwick, etc.
oivos wine, as $\Gamma$ 300; cf. Latin vinum and the English word.
 and ${ }^{\dagger} \mathrm{I} \rho \iota s$ also were pronounced with initial $F$.
 originally with two consonants, $\sigma F$.
d. The verse alone affords no sufficient criterion for the former existence of $F$ in any word ; it only indicates the loss of some consonant. This is not conclusive evidence for $F$, since $\sigma$ and $j(y)$ were also lost. Which consonant originally was present has to be learned in each case from inscriptions of other Greek dialects, from a few notes of ancient grammarians, and from other cognate languages (cf. є́p $\rho o \nu$ work, oivos wine).

Rem. The Alexandrian scholars did not know of the existence of $F$ in the Homeric language, and consequently they did not use it to explain peculiarities in the Homeric text. The great English scholar Richard Bentley (1662-1742) was the first to discover that its restoration removed many difficulties of Homeric prosody.
e. The sound of $F$ evidently was going out of use in the Homeric period; it is not infrequently neglected in our texts and sometimes this neglect seems to be due to the poet himself, but $F$ can be restored in many passages by minor changes : $\kappa \epsilon \delta \nu \grave{a}$ íviía ( $F \iota \delta v i ̂ a$ ) has been restored for the Ms.


 $\pi a ́ \nu \tau \epsilon \sigma \sigma \iota \delta^{\prime}$ à $\nu a ́ \sigma \sigma \epsilon \iota \nu \mathrm{~A} 288$. For é $\pi \tau a ́ \epsilon \tau \epsilon \varsigma \delta^{\prime} \eta^{\eta} \nu a \sigma \sigma \epsilon \gamma 304$,
 Fєкá $\quad \tau \boldsymbol{\tau}$ may have been the original form of $\mu$ évos каì $\theta u \mu \grave{\nu} \nu$
 pıa in many Mss. oì $\mu$ è̀ oìvov a 110 is now read where the

Mss. have oi $\mu \grave{e ̀ \nu}{ }^{\prime}{ }^{\prime} \rho$ ' oívov. As the Alexandrian grammarians and the copyists had no knowledge of this lost letter in Homer, they were solicitous to fill each hiatus by a $\nu$ movable, $\ddot{\rho}(\dot{\rho} \dot{\alpha}), \tau^{\prime}(\tau \notin), \gamma^{\prime}\left(\gamma^{\prime}\right)$, or whatever other addition or change suggested itself. ov $\sigma \dot{v} \gamma^{\prime}$ ä $\gamma \epsilon \iota s \rho 576$ is probably
 (§ $41 q$ ).
f. $F$ was less constantly preserved in derivative than in primitive words: oivos generally retains its $F$, but Oivó $\mu$ aos E 706 has lost it; ảpvós preserves its $F$ four times, but ápvecós shows no trace of it.
g. It has been computed that $F$ in Homer assists in making position 359 times (only in the accented part of the foot or else before the third personal pronoun - before $\epsilon \hat{\tilde{v}}$ once, before the enclitic oi 39 times), but prevents hiatus 2995 times ( 2324 of which are after a short syllable, in the unaccented part of the foot). The force of $F$ is neglected about 600 times in ordinary texts (about half of which passages can be readily changed to restore $F$ ).
h. In later poets, e.g. in the elegiac poets and Pindar, $F$ seems never to make position but often prevents hiatus, poetic precedent allowing hiatus before a word which formerly began with $F$. The consciousness of the consonantal initial sound of oi was retained longest and most clearly. Before that word, no attempt was made to fill a hiatus by $\nu$ movable or by oú $\chi$ for ou, and before it a short vowel was often long by position ( $\S 41 \mathrm{~m}$ ).
i. That the sound of $F$ was still alive in the Homeric age is shown by the accuracy of the poet in its use where comparative philology shows that it once existed.
j. $F$ sometimes leaves a trace of its existence in its cognate

 $\left.\chi \eta^{\prime}\right), \tau a \lambda a v ́ \rho \iota \nu o \nu \mathrm{E} 289$ for $\tau a \lambda a ́-F \rho \iota \nu o \nu$. So doubtless àmoúpas A 356 for á áo-Fpás. Cf. the Pindaric av̉átà, Pyth. II 28,
for áfátav, and $\epsilon \cup ้ \iota \delta o \nu$. Sappho II 7 for ${ }_{\epsilon} F \iota \delta o \nu$. This latter єvैıסov may have been pronounced often where our Homeric texts have $\epsilon i \sigma \iota \delta o \nu$, as ${ }_{\epsilon \prime} \epsilon \iota \delta \epsilon \nu$ seems not infrequently to have been substituted for ${ }^{\epsilon} F \iota \delta \epsilon \nu$.

Some irregularities of quantity may be explained by this vocalization of $F$. Thus $\dot{a} \pi \bar{\sigma} \epsilon \iota \neq \dot{\omega} \nu$ T 35 may have been $\dot{a} \pi o-$
 analogy in $\gamma \epsilon ́ \nu \epsilon \tau o ̄ ~ ‘ a \chi \eta ́ ~ \Delta ~ 456 ~(\gamma \epsilon ́ v є \tau o v \iota a \chi \eta ́) . ~$
k. A neighboring vowel is sometimes lengthened to compensate for the loss of $F(\S 41 d)$.

1. An $\epsilon$ was sometimes prefixed to a digammated word and

$\mathbf{m}$. Sometimes the rough breathing represents the last remnant of a lost consonant (especially in the words which once began with $\sigma F$, as $\dot{a} \nu \delta \dot{\alpha} \nu \omega \kappa \tau \lambda$., $c f . c$ above), as $\dot{\epsilon} \kappa \dot{\omega} \nu$, ধ̈ $\sigma \pi \epsilon \rho o s$. 'Often the same root varies in breathing, as $\dot{a} \nu \delta \dot{\alpha} \nu \omega$

n. For the augment and reduplication of digammated verbs, see § 25 h .
o. For $\delta F^{i} i \delta \omega, \delta F_{\eta}^{\prime} \nu$, see $\S 41, j \beta$.

## DECLENSION.

§ 15. Special Case Endings. a. The suffix - $\phi \iota(\nu)$, a remnant of an old instrumental case, added to the stem forms a genitive and dative in both singular and plural. It is generally used as an instrumental, ablative, or locative case. The suffix is most frequent in set expressions and in the last two feet of the verse.

1st Declension, always singular: $\mathfrak{\epsilon} \xi$ єv่ע $\hat{\eta} \phi \iota \nu$ from the couch, $\eta \geqslant \phi \iota \beta i ́ \eta \phi \iota$ with his own might, $\theta \dot{\prime} \rho \eta \phi \iota$ at the door.

2d Declension: є̇к тоутóфıд out of the sea, סакрvóфь with tears, є́ $\boldsymbol{m}^{\prime}$ ' $\epsilon \sigma \chi a \rho o ́ \phi \iota \nu$ on the hearth. The final of the stem always receives the acute accent.

3d Declension, only with $\sigma$ stems except $\nu a \hat{v} \phi \iota$ and котv$\lambda \eta \delta o \nu o ́ \phi \iota$ (which has gone over into the 2d declension), and
always plural except кра́тє $\sigma \phi \iota \mathrm{K} 156$ : є่к $\sigma \tau \dot{\eta} \theta \epsilon \sigma \phi \iota \nu$ from the breasts, ó $\rho \in \sigma \phi \iota \nu$ on the mountains.
b. Many of these forms are found only where they are convenient for the verse ; e.g. $\nu a \hat{v} \phi \iota$ always stands for $\nu \eta \hat{\omega} \nu$, not for $\nu \eta v \sigma i$ which has the same metrical form as $\nu a \hat{v} \phi \iota$.
c. This ending is not used with designations of persons, except aúró申ı T 255, ؟ 140, $\theta \epsilon o ́ \phi \iota \nu$ as H 366.
d. The suffix $-\theta \iota$ is added to the stem to denote place where : $\theta \dot{v} \rho \eta \theta_{\iota}$ at the door, оıко $\theta_{\iota}$ at home, кทро́ $\iota_{\iota}$ at heart, тó $\theta \iota$ where, $\kappa \epsilon \hat{\imath} \theta_{\iota}$ there ( $\dot{\epsilon} \kappa \epsilon \hat{\imath}$ is not Homeric), $\eta \hat{\jmath} \hat{\omega} \theta_{\iota}$ in the morning.
e. The suffix $-\theta \epsilon \nu$ is added to the stem to denote place whence : "I $\delta \eta \theta \epsilon \nu$ from $I d a$, oủpavó $\theta \epsilon \nu$ from heaven. It forms a genitive with the pronominal stems $\grave{\epsilon} \mu \epsilon, \sigma \epsilon, \dot{\epsilon}, a \dot{v} \tau o: ~ \grave{\epsilon} \mu \epsilon ́ \theta \epsilon \nu$, $\sigma_{\epsilon}^{\prime} \theta \epsilon \nu, \check{\epsilon} \theta \epsilon \nu$, aú $\dot{\theta} \theta \epsilon \epsilon \nu$. Sometimes a preposition is used with
 $\pi \rho o ̀$ é $\theta \epsilon \nu \mathrm{E} 96$. When affixed to adverbial stems, it may lose its final $\nu$ : ő $\pi \iota \sigma \theta \epsilon$, a̋ $\nu \epsilon v \theta \epsilon$, $\pi a ́ \rho o \iota \theta \epsilon$, ${ }^{\prime} \nu \epsilon \rho \theta \epsilon$.
f. This ending $-\theta \epsilon \nu$ has lost its original force in certain adverbs; є่ $\gamma \gamma v^{\prime} s, \epsilon \in \gamma \gamma v ́ \theta \iota$, є่ $\gamma \gamma \gamma^{\prime} \theta \epsilon \nu$ do not differ essentially in meaning; cf. ${ }^{\prime \prime} \nu \delta o \nu$, ${ }^{\prime} \nu \delta \delta o \theta \iota, ~ \not ้ \nu \nu \delta o \theta \epsilon \nu,-\pi \rho o ́ \sigma \theta \epsilon \nu$, ö $\pi \iota \sigma \theta \epsilon \nu, \kappa \tau \lambda$. The Aeolic form of the ending appears in v̈raı $\theta a \Phi 493$ from under.
g. The enclitic $-\delta \epsilon$ is added to the accusative to denote more distinctly the limit of motion : oikóvסє homeward (also оїка $\delta \epsilon$, especially of the return of the Achaeans to their homes) öv $\nu \epsilon$ бó $\mu o \nu \delta \epsilon$ to his own house, ä $\lambda a \delta \in$ seaward, $\kappa \lambda \iota-$
 abode of Hades ; cf. $\dot{\eta} \mu \epsilon \tau \epsilon \rho o ́ \nu \delta \epsilon(s c . \delta \hat{\omega} \mu a)$ to our house, єis
 $C f .-\delta \iota \varsigma$ in ${ }^{\prime} \lambda \lambda \nu \delta \iota \varsigma, \stackrel{a}{ } \mu v \delta \iota \varsigma, \chi a \mu a ́ \delta \iota s,-\zeta \epsilon$ in ${ }_{\epsilon} \rho a \zeta_{\epsilon}$ to the earth, $\theta \dot{\sim} \rho a \zeta \epsilon, \chi \alpha \mu a \hat{\zeta} \epsilon$. фúyaסє to flight (for фúq$\eta \nu \delta \epsilon$ which is not used) is formed as from a noun of the third declension.
$\S$ 16. First Declension. a. $\eta$ is found for final $a$ of the stem with the exceptions mentioned in $\S 5 a \mathrm{f}$.
b. The nominative singular of some masculines ends in $-\tau \breve{a}$ for $-\tau \eta s$ : ai $\chi \mu \eta \tau a ́$ spearman, $\mu \eta \tau i \epsilon \tau a$ counsellor. $C f$. the Latin poetă, naută. єủpv́ora far-sounding (perhaps a petrified nominative) is used also as accusative, e.g. A 498.

All of these words are adjectival (titular) except ©vé $\sigma \tau a$ B 107.
c. The genitive singular of masculines ends in $-\bar{a} o$ or (by transfer of quantity, $§ 5 d$ ), $-\epsilon \omega$. After a vowel this ending may be contracted to $-\omega$ : $\dot{\epsilon} v \mu \mu \epsilon \lambda i ́ \omega \Delta 47$, Aiveí $\omega$ E 534, Bopé $\omega$ $\Psi$ 692. The ending $-\epsilon \omega$ is always pronounced as one syllable by synizesis (§7).
d. The genitive plural ends in $-a \omega \nu$ or $-\epsilon \omega \nu$ : $\theta \epsilon a ́ \omega \nu, \beta o v-$ $\lambda \epsilon ́ \omega \nu$. After $\iota$ this ending may be contracted, as $\pi a \rho \epsilon \iota \hat{\nu} \Omega$ 794. After a long syllable (i.e. everywhere except in $\pi v \lambda \epsilon ́ \omega \nu$ H 1, M 340, and $\theta v \rho \epsilon \epsilon \omega \nu \quad \phi 191$ ) synizesis of $-\epsilon \omega \nu$ occurs, as $\nu a v \tau \in ́ \omega \nu$.
e. The dative plural ends in $-\eta \sigma \iota(\nu)$ or rarely in $-\eta \rho$, as
 (cf. $\theta \epsilon a ́ ~ § 5 a)$, àктаîs M 284, тáбals $\chi 471$.
f. The short form of this dative ending is rarely used before a consonant; when it stands before a vowel, it may be said that the final $\iota$ has been elided.
§ 17. Second Declension. a. The genitive singular has preserved the old ending -ьo which affixed to the stem vowel makes -oo.
b. According to tradition this ending does not suffer elision; but elision is metrically possible, e.g. $\delta v \sigma o \mu$ '́pov ' $\Upsilon_{\pi \epsilon \rho i-}$

c. The termination -oo is indicated by the metre in certain places where all the Mss. give a corrupt form: ó $\psi \iota \tau \in \dot{\epsilon} \lambda \epsilon \sigma \tau o v$

 X 6, Aió ${ }^{2}$ oo $\mu \epsilon \gamma a \lambda \eta$ ク́тopos $\kappa 36$. It is to be recognized also in $\Pi \epsilon \tau \epsilon \hat{\omega} о$ B 552 for $\Pi \epsilon \tau \epsilon a ́ o o$, from $\Pi \epsilon \tau \epsilon \omega \hat{\varsigma}$ for $\Pi \epsilon \tau \epsilon a ́ o s$. It
was probably far more common in the original form of the


The Attic ending ov is more common in the received texts．

For the loss of $\iota$ in the change from－oוo to oo，see $\S 5 g$ ．
d．The genitive and dative dual end in－oぃ८v：тoî८v，ढै $\mu \circ \iota \iota \nu$ ．
e．The dative plural ends in－oov $\iota(\nu)$ or－oıs．As in the first declension（ $\S 16 f$ ）the long ending is the rule，the short ending is very rare before a consonant．
f．үa入ó $\omega$ X 473 （nom．pl．），＇A $\theta$ ó $\omega$ 当 229 （gen．sing．），and Kó $\omega \nu$ 当 255 （acc．sing．）belong to the so－called Attic Second
 $\lambda \epsilon \omega \varsigma \varsigma, \nu \epsilon \omega ́ \varsigma, \kappa \tau \lambda$ ．
§ 18．Third Declension．a．The ending $\iota$ of the dative singular is sometimes long，as in Latin，and sometimes short． It is seldom elided．It is often long before a single conso－ nant，as кข $\bar{\sigma} \sigma \tau \iota \chi a \lambda \kappa \epsilon i ́ \eta ~ \Lambda ~ 640, ~ \mu \eta \prime \tau \iota ~ \delta ’ ~ \grave{\eta \nu i o \chi o s ~} \Psi 318$ ；it is
 фìov B 116，кра́тєí $\gamma \in \mathrm{H}$ 142．So before words which once
 B 781 （§ $12 l$ ）．It preserves its length before a vowel in è $\nu$ ס́́т $\pi a i ̈ ~ o ̈ ф \rho a ~ \Omega ~ 285 . ~$
b．The genitive and dative dual are very rare；perhaps only $\pi o \delta o i ̂ \iota \nu ं \Psi 770, \Sigma_{\epsilon \iota \rho \eta \dot{\nu}} \Psi \iota \iota \nu \mu 52,167$.
c．The dative plural has the Aeolic ending－$\epsilon \sigma \sigma \iota(\nu)$ as well as the Attic $-\sigma \iota(\nu)$ ：$\pi o ́ \delta \epsilon \sigma \sigma \iota, \pi o \sigma \sigma i(§ 12 e), \pi o \sigma i,-\beta \epsilon \lambda \epsilon \epsilon^{-}$
 $\theta v \gamma a \tau \epsilon ́ \rho \epsilon \sigma \sigma \iota$（Attic $\theta v \gamma a \tau \rho a ́ \sigma \iota),-\kappa \lambda a \iota o ́ \nu \tau \epsilon \sigma \sigma \iota$（Attic $\kappa \lambda a i^{-}$ ov $\iota \iota$ ），－кv́vє $\sigma \sigma \iota, \kappa v \sigma i$ ．$\sigma \pi \epsilon ́ \sigma \sigma \iota$ from $\sigma \pi \epsilon ́ o s$ is irregular；it can be written everywhere $\sigma \pi \epsilon \epsilon \epsilon \sigma \iota$ ．Sometimes $-\sigma \sigma \iota$ is used after a vowel，$\nu \epsilon ́ \kappa v \sigma \sigma \iota$ as well as $\nu \epsilon \kappa v є \sigma \sigma \iota$ ．As the examples show，sometimes one $\sigma$ is dropped，but $-\epsilon \sigma \iota$ for $-\epsilon \sigma \sigma \iota$（as $\dot{\alpha} \nu \alpha \alpha^{\prime} \kappa \tau \epsilon \sigma \iota \nu$ o 557）is not frequent．The forms in $-\epsilon \sigma \sigma \iota$ are always accented on the antepenult．
d. Forms with $-\epsilon \sigma \sigma \iota$ have replaced occasionally in the

 $\beta \dot{\epsilon} \lambda \epsilon \sigma \sigma \iota \nu$ (§ 17 e).
e. $\gamma^{\epsilon} \lambda \omega \varsigma,{ }_{\epsilon} \rho \omega \varsigma$, í ì $\rho \omega \varsigma$ have no stems with $\tau$, but form dat.

 $\sigma 172$.
f. خóvv, $\delta \epsilon \sigma \mu o ́ s, ~ \delta o ́ \rho v, ~ \kappa a ́ \rho \eta$, ov̂s (which probably should be written oैas, from ô̂aৎ), $\pi \rho \frac{\sigma}{\sigma} \omega \omega \pi o \nu$ all have forms from $\tau$ stems: yoúvatos ( (ovvós $\Lambda 547, \tau 450$ ), yoúvaбı, סé $\sigma \mu a \tau a$, סoú-
 inflexions: (1) ка́рךтоя, ка́рךть, - (2) карท́aтоя, карท̆ать, кари́ата, - (3) кра́aтоя, кра́aтı, кра́ата, - (4) крато́я, кратí, $\kappa \rho a ̂ \tau a, \kappa \rho a ̆ ́ \tau \omega \nu, \kappa \rho a \sigma i \nu . \quad \kappa \rho \hat{\eta} \theta \epsilon \nu$ is used as its genitive $\Pi 548$, кáp as accusative singular $\Pi$ 392. All the oblique cases of ous are formed from the stem ovar-, except $\dot{\omega} \sigma i \nu \mu 200$.
$\pi \rho о ́ \sigma \omega \pi \sigma \nu$ has $\pi \rho о \sigma \dot{\omega} \pi a \tau a \sigma$ 192, $\pi \rho о \sigma \dot{\omega} \pi a \sigma \iota$ H 212.
g. Several stems in $-\iota \delta$ form the accusative singular in- $a$;

 o 182, Attic ò ópı $\theta a$, ò òvı
h. Nouns in $-\eta \rho$ have both syncopated and unsyncopated

i. Nouns in os and -as generally remain uncontracted. $-\epsilon o \varsigma$ is rarely contracted to - $-v \varsigma$, as $\theta$ á $\rho \sigma \epsilon u \varsigma$ P 573 ('O $\delta v \sigma \epsilon \hat{\varsigma}$ $\omega$ 398). Cf. àк $\kappa \frac{\eta}{\eta}$ (àкрає́a) $\beta$ 421, $\Delta \iota o \mu \eta ́ \delta \epsilon a \Delta 365$.
j. The $a$ of a few stems in $-a$ s is weakened to $\epsilon$ : oű $\delta \epsilon o \varsigma$, oư $\delta \epsilon i$ from ov̂ठas, $\kappa \omega \in \epsilon \sigma \iota \nu$ from $\kappa \hat{\omega} a s$ fleece. In the plural the final $a$ is short in $\gamma \in ́ \rho a$, as B 237.
k. Forms of $\kappa \lambda$ éos and adjectives in $-\kappa \lambda \hat{\eta} s$ are contracted
 В 115, áк入є́a $\delta 728$; cf. viтє $\rho \delta \in ́ a ~ Р ~ 330 . ~$

1. It is probable that the true reading is $\kappa \lambda^{\prime} \epsilon^{\prime} \epsilon^{\prime} \dot{a} \nu \delta \rho \hat{\omega} \nu$ (the trisyllabic can everywhere be substituted for the anomalous

m. Proper names compounded with $\kappa \lambda$ éos are inflected thus: N. $\beta$ i $\eta$ ' ${ }^{\mathrm{H} \rho a \kappa \lambda \eta \epsilon i \eta ~(p e r i p h r a s i s ~ f o r ~ ' Н \rho а к \lambda e ́ ~} \eta$ s which is metrically impossible, § $2 s$ ), G. 'Нракл $\bar{\eta} о \varsigma, ~ D . ~ ‘ Н \rho а к \lambda \grave{\eta} \iota, ~ A . ~$ 'Нрак $\bar{\eta} a$.
n. Probably the $\eta$ or $\epsilon \iota$ of the nouns in -os and -as should be resolved: $\sigma \pi \epsilon \epsilon i o u s$ may always be written $\sigma \pi \epsilon \in \epsilon \rho, \sigma \pi \eta \in \sigma \sigma \iota$ may be $\sigma \pi \epsilon \epsilon \epsilon \epsilon \sigma \iota \iota$ ( $\sigma \pi \epsilon \epsilon \sigma-\epsilon \sigma \sigma \iota$, see $c$ above), $\delta \in i ́ o v s$ may be

 may always be 'Нракле́єos, etc. See § 6 i.
o. Nouns in $-\omega$ and $-\omega$ s are contracted in the Mss. This may be a conformation to Attic usage. Generally it is possible, and often it is rhythmically better, to write e.g. خóa diav rather than $\dot{\eta} \hat{\omega}$ 交à (§ $39 j$ ).
p. Nouns in $-\iota \varsigma$ and $-v s$ usually retain $\iota$ or $v$ throughout, but in its stead may insert $\epsilon$ which is sometimes lengthened.

 ( $\rho$ 486), то́дєєs.
r. Nouns in - $\epsilon \delta$ generally lengthen $\epsilon$ to $\eta$ in compensation (§ $41 d$ ) for the $v$ which between two vowels becomes $F$ and is lost, as $\beta a \sigma i \lambda \epsilon u^{\prime}, \beta a \sigma \iota \lambda \eta{ }^{\prime} o s$. Forms with $\epsilon$ are found in proper names: Tudéos B 406, Tvס́́a Z 222, 'O $\delta v \sigma \epsilon \hat{v}$ ' $\omega 398$ (once) for 'O $\delta u \sigma$ '́os.
s. $\nu \eta \hat{v}_{\mathrm{s}}$ (Attic $\left.\nu a \hat{u} \varsigma\right)$ is inflected thus: $\nu \eta o ́ s, \nu \epsilon$ ós, $\nu \eta i ́, \nu \hat{\eta} a$
 $\nu \eta \dot{\eta} \sigma \sigma \iota, \nu \in \in \epsilon \sigma \sigma \iota, \nu \eta \nu \sigma l, \nu \eta$ ŋ̀as, $\nu \in ́ a s$. The forms with $\eta$ are the most frequent.
t. "A $\rho \eta \mathrm{s}$ has " $\mathrm{A} \rho \eta$ and " $\mathrm{A} \rho \eta \nu$ (E 909) of the first declension; and "A ${ }^{\prime} \eta о \varsigma$, " $A \rho \eta \iota$, " $A \rho \eta a$ as from "A $\rho \epsilon v s$ (the Lesbian form of "A $\rho \eta s, c f$. the Attic genitive " $A \rho \epsilon \omega \varsigma)$. With these latter forms may be compared conversely the dialectic collateral forms in $-\eta s$ of Epic proper names in - $\epsilon u s$, as " $\mathrm{O} \rho \phi \eta s$
 Latin Ulixès, Achillēs, etc.

## ANOMALOUS FORMS.

§ 19. a. As verbs appear in the present system with a variety of collateral forms derived from the same root (cf.
 $\mu \iota \mu \nu a ́ \zeta \omega)$, so nouns of different declensions are sometimes formed from the same root and are used without appreciable difference of meaning.
b. Some nouns have both vowel and consonant stems:



 ^ 601; филакои́s $\Omega$ 566, but фv́лакая K 97; cf. Attic татрофóvos with татрофо⿱ท̄a a 299, тодvбакрv́ov P 192 (for which however тодvб́́крvos is conjectured) as genitive of $\pi о \lambda u ́$ -
 тas B 806 with тö入îтa८ $\eta 131$.
c. $\mu a ́ \sigma \tau \iota \Psi 500$ and $\mu a ́ \sigma \tau \iota \nu$ o 182 are collateral with $\mu a ́-$ $\sigma \tau \iota \gamma \iota$ E 748 and $\mu a ́ \sigma \tau \iota \gamma a \mathrm{E} \mathrm{226;} \mathrm{so} \mathrm{also} \mathrm{verbs} \mathrm{are} \mathrm{found}$ from both stems: $\mu a ́ \sigma \tau \iota \epsilon \mathrm{P} 622, \mu a ́ \sigma \tau \iota \xi є \nu \mathrm{E} 366$.
d. Of viós, three stems are found: (1) viós, vióv, vié. The other forms of this declension are very rare; viov $\chi$ 238, vi $\hat{\omega}$ $\Pi 177$. (2) viéos, viéï, viéa (only N 350 in Homer, frequent in later poets) $\kappa \tau \lambda$., as if from viús which occurs on Spartan and Arcadian inscriptions, with iús on an early Athenian inscription. (3) vios, vî, via, vie, vícs, viáaı, vias, as from a nominative vis.

In this word the first syllable is sometimes short (§5g), as it often is in Attic and in other dialects.
e. So also some proper names have forms of both vowel and consonant stems: Aitiorи̂as A 423 and Aïiotas a 23 ;
 $\kappa \lambda \hat{\eta} a$, Патро́клєเऽ, as well as Па́троклоя, Патро́клоv ктд.
f. 'Aí $\delta \eta$ s has 'Aí $\delta a o$, 'Aí $\delta \epsilon \omega$, but also "Aï $\delta o s,{ }^{\prime} \mathrm{A} i \delta \iota$ as if
from "Ä̈s ('Aïס-). Cf. Oídımóסao $\lambda 271$ with the Attic genitive Oidímo $\delta$-os. A collateral form of 'Aí $\eta$ s is 'Aï $\omega \omega \bar{\sigma}$ 's

g. Zєús has Zqvós, Z $\eta \nu i$, Z $\hat{\eta} \nu a$, or, at end of the verse, $Z \eta ิ \nu$, as well as $\Delta \iota o ́ s, \Delta \iota i, \Delta i a$.

i. кє́ $\lambda \epsilon v \theta o s$ and кv́кдоs are sometimes neuter in the plural. So $\nu \epsilon v \rho \eta^{\prime}$ has $\nu \epsilon \hat{\rho} \rho a \Delta 122, \pi \lambda \epsilon v \rho \eta$ has $\pi \lambda \epsilon v \rho a ́ ~ \Delta 468$.
j. Certain names of cities are found in both singular and

 $\Theta \eta ́ \beta a s \mathrm{E} \mathrm{804}. \mathrm{Cf}. \mathrm{Má} \mathrm{\lambda} \mathrm{\epsilon} \mathrm{\iota a} \mathrm{\nu} \mathrm{\iota} \mathrm{80} ,\mathrm{М} a \lambda \epsilon \iota a ́ \omega \nu ~ \gamma 287 . ~ I n s t e a d ~$ of the later plural $\Theta \epsilon \sigma \pi \iota a i ́, ~ \Pi \lambda a \tau a \iota a i, ~ H o m e r ~ u s e s ~ o n l y ~ t h e ~$ singular: Өє́ $\sigma \pi \epsilon \iota a \nu$ B 498, Плáтаıà B 504.

## ADJECTIVES.

§ 20. a. Some adjectives of three terminations are used as if of two terminations, i.e. the masculine form is used also for the feminine: iфөípovs $\psi v \chi$ ás A 3, к $\kappa v \tau o ̀ s ~ ' I \pi \pi о \delta a ́ \mu \epsilon \iota a ~$

 O 626, à $\sigma \pi a ́ \sigma \iota o s ~ \gamma \eta ̂ ~ \psi ~ 233, ~ \theta \epsilon \rho \mu o ̀ s ~ a ̉ v \tau \mu \dot{~} \mu 369$, Пú $\lambda о \iota o ~ \grave{\eta} \mu a$ -


b. Compound adjectives, on the contrary, often have a feminine form: $\dot{a}^{\prime} \mu_{\eta}{ }^{\prime} \tau \eta, \dot{a} \theta a \nu \dot{q} \tau \eta, \dot{a} \mu \phi \iota \in \lambda \dot{\prime} \sigma \sigma \eta, \dot{a} \rho \iota \zeta \dot{\eta} \lambda \eta, \dot{a} \sigma \beta \dot{\epsilon}-$

c. The feminine of adjectives in -vs, ends in - $\epsilon \iota a ̆$ (gen. $-\epsilon \iota \eta \varsigma),-\epsilon \check{a}(\S 5 g)$, or $-\epsilon \eta(\S 5$ b) : $\beta a \theta \epsilon i a, \beta a \theta \epsilon i \eta s,-\dot{\omega} \kappa \epsilon ́ a$, - $\beta a \theta^{\prime} \notin \uparrow$, $\beta a \theta^{\prime} \notin \eta$.
d. $\epsilon$ úpús has acc. sing. masc. єúpéa (in connection with $\kappa o ́ \lambda \pi т \rho$ and тóvтоя) as well as єúpúv.
e. év́s good has gen. sing. évoos, gen. plur. éá $\omega \nu$. But for é $\mathfrak{\eta} o s$, the Alexandrian critic Zenodotus wrote éoîo (possessive pronoun) which is perhaps a better reading.
f. $\pi o \lambda u ́ s$ ( $\pi o v \lambda u ́ s$ ) has in the masculine and neuter both stems $\pi o \lambda \nu-(\pi o v \lambda v-$ ) and $\pi o \lambda \lambda o$ - (for $\pi o \lambda v o-, \S 19 a$ ), with a nearly complete set of forms for each: $\pi o \lambda \lambda \lambda_{o}^{\prime}$ and $\pi o \lambda \lambda o^{\prime} \nu$, $\pi o \lambda \epsilon ́ o \varsigma, \pi o \lambda \epsilon ́ \epsilon \varsigma, \pi o \lambda \epsilon ́ \omega \nu, \pi o \lambda \epsilon ́ \sigma \sigma \iota, \pi o \lambda \epsilon ́ \sigma \iota, \pi o \lambda \epsilon ́ \epsilon \sigma \sigma \iota, \pi o \lambda \epsilon ́ a \varsigma$, with all the Attic forms except $\pi o \lambda \lambda o \hat{v}$.
g. $\pi \rho^{\prime} \epsilon \beta \beta v$ has feminine $\pi \rho \in ́ \sigma \beta a$ (as from $\pi \rho \epsilon ́ \sigma \beta o s$ ), $\pi \rho \rho^{\prime}-$ $\phi \rho \omega \nu$ has feminine $\pi \rho o ́ \phi \rho a \sigma \sigma a$, $\theta o \hat{v} \rho o s$ has feminine $\theta o u \rho i ́ s$.

## PATRONYMICS.

§ 21. a. Suffixes which originally expressed connection or possession were used to form patronymic adjectives. The original force of these suffixes is occasionally preserved: ( $\theta \epsilon o i)$ Oủpavícuєs A 570 is a mere adjective of connection like ( $\theta$ єoî́८») є́moupavioıoı Z 129; Homer does not recognize Oúpàós as the ancestor of the gods. 'О $\lambda v \mu \pi \iota a ́ \delta \epsilon \varsigma ~ \mu o v ̂ \sigma a \iota ~ B ~$

b. The importance which the Homeric Greeks attached to a son's connection with his father is not only indicated by the frequent use of patronymics as proper names (as 'A $\tau \rho \epsilon i^{\prime}-$ $\delta \eta \varsigma$ A 7, Mevoltıád $\eta$ A 307 , before the names Agamemnon, Patroclus, had been mentioned), but is shown also by K 68 f . where in great fear Agamemnon bids his brother to rouse
 $\tau a s \kappa u \delta a i \nu \omega \nu$, as in their great extremity before Syracuse Nicias, encouraging the Athenians, $\tau \hat{\omega} \nu$ т $\rho \iota \eta \rho a ́ \rho \chi \omega \nu$ ধ̈va $ั \kappa \kappa a-$
 When a stranger was asked who he was, he gave his own name, that of his father and that of his country; as a man's official name at Athens included that of his father and that

 of Demosthenes, a Paeanian.
A. c. The patronymic is formed from stems of the 1st declension by adding - $\delta a-$ : 'A $\rho \gamma \epsilon a ́ \delta \eta \nu \Pi$ 417, Aủ $\Pi \eta \iota a ́ \delta a o \mathrm{~B}$ 624 , 'I $\pi \pi о \tau a ́ \delta \eta \varsigma \kappa 2$, or more frequently by adding -ıaסa-:

Лaєртıáסךs $\Gamma 200$ ，＇A $\gamma \chi \iota \sigma \iota a ́ \delta \eta \varsigma \Psi 296$ ，in which the final $a$ of the stem is lost．
d．This analogy，giving an ending in－九á $\eta \boldsymbol{\eta}$ ，is followed by stems in－七o of the 2d declension：Mevoıтıádis I 211．So also by stems of the 3 d declension：П $\eta \lambda \eta \iota a ́ \delta \epsilon \omega$ A 1 （as well

 $j$ below．
e．The suffix－$\delta \delta a$－is added to stems in $o$ ，and the $o$ is lost as in $d$ above：K $\rho o \nu i \delta \eta s$ ，－also to stems in $\epsilon v$ ，which lose their $v$ between two vowels（ $§ 5 g$ ）：＇A $\tau \rho \epsilon$ ei $\delta \eta \mathrm{s}$ A 7，－also to consonantal stems，as＇А $\gamma a \mu \epsilon \mu \nu о \nu i \delta \eta s$ a 30．$\Delta \epsilon v \kappa а \lambda i ́ \delta \eta s$（ $\Delta \epsilon v-$ $\kappa а \lambda i \delta a о$ M 117）is formed as from $\Delta \epsilon \dot{\kappa} \kappa а \lambda о s$, instead of from $\Delta \epsilon v \kappa a \lambda i \omega \nu$ ，and ${ }^{\prime} A \nu \theta \epsilon \mu i \delta \eta \rho \Delta 488$ as from ${ }^{\prime} A \nu \theta \epsilon \mu o s$ rather than from＇ $\mathrm{A} \nu \theta \epsilon \mu i \omega \nu$（＇ $\mathrm{A} \nu \theta \epsilon \mu i \omega \nu o s$ vió $\Delta$ 473）．Possibly $\Delta \epsilon \dot{\kappa} \kappa a \lambda o s$ was a short form of $\Delta \epsilon \cup \kappa a \lambda i \omega \nu$ ，as a comrade of Achilles is called sometimes＇А $\lambda \kappa \iota \mu \epsilon ́ \delta \omega \nu$（П 197，P 467），but sometimes＂Aдкıцоs（T 392，$\Omega 474$ ），and $\Lambda \epsilon \tau \kappa o ́ \lambda о ф о s ~ A r i s-~$ tophanes Frogs 1513 is the same person as $\Lambda \epsilon v \kappa о \lambda \circ \phi i \delta \eta s$ Plato Protag． 315 e．Cf．$\Sigma \mu \iota \nu \theta \epsilon v^{\prime}(\Sigma \mu \iota \nu \theta \epsilon \hat{v} \mathrm{~A} 39)$ for $\Sigma \mu \iota \nu \theta o$－ $\phi \theta$ ó $о$ оs and ёккатоs for є́катпßó入os（§ $4 c$ ）．
f．Patronymics from stems in $-\epsilon v$ ，after the loss of the $v$ ， do not in Homer suffer contraction of the $\epsilon$ of the stem with the $\iota$ of the suffix．The poet says＇A $\bar{\tau} \epsilon i \delta \eta \rho$ ，＇$А \tau \rho \epsilon i \omega \nu$ ，as tetrasyllables not trisyllables．The verse ictus never falls on the $\epsilon \iota$ ．
g．Female patronymics are formed by the suffix $-\iota \delta$－which loses $\delta$ before the nominative sign ：X $\rho v \sigma \eta_{i} \delta a$（acc．of $\mathrm{X} \rho v$－ $\sigma \eta i s)$ A 182，B $\rho \iota \sigma \eta i \delta a$ A 184，N $\eta \rho \eta i \delta \epsilon s, ~ \Sigma 38$ ，daughters of Nereus，T $\rho \omega \iota a ́ \delta \omega \nu \Sigma 122$ ，daughters of Tros，$\Delta a \rho \delta a \nu i \delta \omega \nu \Sigma 122$ ， daughters of Dardanus，as the Trojans are called $\Delta a \rho \delta a \nu i \omega-$ $\nu \epsilon \varsigma \mathrm{H} 414$ ．＇A $\chi a \iota i ́ \delta \epsilon s$ B 235 corresponds to ко仑̂ $\rho \circ \iota$＇A $\chi a \iota \omega ิ \nu$ A 473 ．

B．h．Patronymics are formed also by the suffix－ıov－； K $\rho o \nu i \omega \nu$ A 528 （with genitive K
$\S 22 k)$, 'A $\tau \rho \in i \neq \nu, \Pi \eta \lambda \epsilon i \omega \nu$. In these last forms from nouns in $-\epsilon \nu \varsigma$ the $\iota$ is always short.
i. The corresponding female patronymic is found in 'A $\delta \rho \eta$ -
 ter of Acrisius.
j. Ta入aïovídao B 566 is irregular; it seems to be formed
 $\nu i ́ \delta a o ~ \mu 176$. So $\Lambda a o \mu \epsilon \delta o \nu t \iota a ́ \delta \eta s^{*}(\Lambda a o \mu \epsilon \delta o \nu \tau \iota a ́ \delta \eta ~ \Gamma 250)$ is formed from $\Lambda a o \mu \epsilon \delta o ́ v t \iota o s ~ w h i c h ~ i t s e l f ~ a p p e a r s ~ a s ~ a ~ p a t r o-~$ nymic (in the form $\Lambda a \mu \epsilon \delta \delta^{\prime} \nu \tau \iota o s$ ) in a Boeotian inscription;
 $\Psi 838$ appears to have the same formation when compared


Conversely, for $\Delta \epsilon \tau \kappa a \lambda i \delta \eta s$ instead of $\Delta \epsilon \cup \kappa a \lambda \iota o \nu i \delta \eta s$, see $e$ above.
k. Some adjectives in -七os are used as patronymics, as $\mathrm{T} \epsilon \lambda \alpha-$

 appears constantly on Thessalian and frequently on Boeotian inscriptions. $C f$. the nomina gentilicia of the Romans.

1. The patronymics in $-\delta \eta s$ are far more numerous than those in $-\iota \omega \nu$; the former are found in Homer 708 times; the latter, 148 times.
$\mathbf{m}$. The patronymic is sometimes derived from the grandfather's name: Achilles is called Aiaкíd $\eta$ B 860; Priam, $\Delta a \rho-$
 Thus in later poetry, Heracles is called Alcides ('A $\lambda \kappa \epsilon i ́ \delta \eta \varsigma$ ) from Amphitryo's father 'А $\lambda \kappa a i ̂ o s ~ o r ~ ' А \lambda к є u ́ s . ~$

## COMPARISON OF ADJECTIVES.

$\S$ 22. a. Comparatives and superlatives end in $-\iota \omega \nu,-\iota \sigma \tau o s$ more frequently than in Attic: $\beta \rho a \delta u ́ s, \beta a ́ \rho \delta \iota \sigma \tau o s,-\beta \rho a ́ \sigma-$ $\sigma \omega \nu$ probably from $\beta \rho a \chi$ v́s, - $\gamma \lambda \cup \kappa v ́ s, ~ \gamma \lambda \nu \kappa i \omega \nu,-\kappa а \kappa o ́ s, ~ \kappa \alpha-$


b. Some comparatives and superlatives are formed from noun stems: $\beta a \sigma \iota \lambda \epsilon u ́ \tau \epsilon \rho o \varsigma ~ I ~ 160, ~ \beta a \sigma \iota \lambda \epsilon u ́ \tau a \tau o s ~ I ~ 69, ~ \theta \epsilon \omega ́ т \epsilon \rho a \iota ~$ $\nu 111$, коиротє́роьб८ $\Delta 316$, ки́дтєрод $\Theta 483$, ки́дтатог K 503, —




c. In some comparatives in - $\tau \epsilon \rho o s$, there is no thought of a greater or less degree but of a contrast, as áypote $\boldsymbol{a}^{\prime} \omega \nu$ ( $\dot{\eta} \mu \iota o ́ \nu \omega \nu)$ B 852 of the field, as opposed to the town; $\theta \eta \lambda \lambda^{\prime}-$
 ( $\delta$ ра́к $\omega \nu) \mathrm{X} 93$, of the mountain, as opposed to the valley.

d. From adverbs are formed : ä $\gamma \chi \iota \sigma \tau o s(\grave{a} \sigma \sigma o \nu, \dot{a} \sigma \sigma o \tau \epsilon ́ \rho \omega)$, ảфа́ртєроя, тароі́тєроя, тоо́тєроऽ, íтє́ $\tau т а т о \varsigma$.
e. ảjatós has comparatives à $\rho \epsilon i \not \omega \nu$ (cf. ä $\rho \iota \sigma \tau o s), ~ \beta e ́ \lambda \tau \epsilon \rho o \nu$, $\lambda \omega_{\iota} \circ \nu, \lambda \omega і$ 'тє $\rho о \nu$.
f. ảvıท $o o ́ s ~ h a s ~ a ~ c o m p a r a t i v e ~ a ̉ \nu ı \eta \rho \epsilon ́ \sigma \tau \epsilon \rho o \nu ~ \beta ~ 190 . ~ . ~$
g. עéos has a superlative עéazaı I 153, vєíatov B 824.
h. $\pi o \lambda u^{\prime} s$ has a comparative $\pi \lambda \epsilon \epsilon^{\prime} \omega \nu$ or $\pi \lambda \epsilon \epsilon \omega \nu$ and in the plural also $\pi \lambda \epsilon$ éєs $\Lambda 395$, $\pi \lambda$ éas B 129.
i. фaєıдós has a comparative фаєıvóтєрos, a superlative фаávтатоя $\nu 93$ (for фає́vтатos, cf. фáa $\nu \theta є \nu$ A 200 for є́фá$\epsilon \nu \theta \epsilon \nu)$.
j. $\omega$ is found where the Attic rule would require $o$, in

k. The $\iota$ of $\iota \omega \nu$ is regularly short as $\phi \iota \lambda \iota \omega \nu \tau 351$; $c f$. the occasional $\check{\iota}$ of the patronymic in $-\iota \omega \nu, \S 21 h$.

## NUMERALS.

$\S$ 23. a. èvi has a collateral form $i \hat{\omega} \mathrm{Z} \mathrm{422;} \mathrm{cf} .\mathrm{the} \mathrm{femi-}$ nine forms $i \nprec a ̆ \Delta 437$, îns $\Pi 173$, $i \hat{\imath}$ I 319 , $i a ̆ \nu \xi 435$.
$\pi \rho \hat{\omega} \tau o s$ has a collateral form $\pi \rho \omega ́ \tau \iota \sigma \tau o s, c f . \pi a ́ \mu \pi \rho \omega \tau o s$ H 324.

Of the compound oú $\delta \epsilon i ' s$ (ou' $\delta^{\prime} \epsilon i s$ ), besides oú $\delta^{\prime} \nu$, only oú-
$\delta \epsilon \nu i$ is used (twice, X 459, $\lambda 515$ ); from $\mu \eta \delta \epsilon i$ is is found only $\mu \eta \delta^{\prime} \boldsymbol{\nu} \sum 500$.
b. $\delta v^{\prime} \omega, \delta v^{\prime} o$ is indeclinable; it has the following collateral forms: $\delta o \iota \omega ́, \delta o \iota o i ́, ~ \delta o l a i ́, ~ \delta o \iota a ́, ~ \delta o \iota o i ̂ s, ~ \delta o c o v ́ s . ~$

סєútepos has a superlative $\delta \in u ́ \tau a \tau o s ~ l a s t ~ o f ~ a l l, ~ w h i l e ~ \delta \epsilon u ́ t \epsilon-~$ pos has the comparative ending as the latter of two.
c. $\tau \rho i ́ \tau o s ~ h a s ~ a ~ c o l l a t e r a l ~ f o r m ~ \tau \rho i ́ \tau a \tau o s, ~ o f . ~ \mu ' ́ \sigma \sigma a \tau o s ~ w i t h ~$ $\mu$ é $\sigma \sigma o s$.
d. $\tau \in ́ \sigma \sigma a \rho \epsilon \varsigma$ has a collateral form, the Aeolic $\pi i \sigma v \rho \epsilon \varsigma, ~ O 680$. Its ordinal is т́́тратоя, by metathesis (§ 13) for $\tau \in ́ \tau а \rho \tau о \varsigma . ~$
e. óкть́ has the ordinals ójסóazos, ő $\gamma \delta o o s$. In $\eta 261, \xi 287$, oै $\gamma \delta o o v$ seems to have been substituted by error in all the Mss. for óyóóatov.

g. $\delta \dot{\omega} \delta є \kappa a$ has the collateral forms $\delta v \dot{\omega} \delta є \kappa a$ and $\delta v о к а i \delta \varnothing \epsilon к a$.
h. є่vєขท́коута B 602 , has a collateral form є่ $\nu \nu \eta \eta^{\prime} \kappa о \tau \tau a \tau 174$,
 Drymaea in Phocis.
i. $\mu u \rho_{i}^{\prime a}$ is not yet used as a numeral for 10,000 , but only for a countless (indefinitely large) number.

PRONOUNS.
§ 24. I. Personal and Possessive Pronouns. a.

b. The oblique cases of $\dot{\eta} \mu \epsilon i \hat{\rho}$ and $\dot{v} \mu \epsilon \hat{\imath} \rho$ are said to retract, their accent to the first syllable when they are unemphatic or when the last vowel is short, as $\hat{\eta} \mu a s \pi 372, v^{\nu} \mu \epsilon \omega \nu$ O 494, $\ddot{v} \mu \iota \nu$ a 373 ; but this rule is not observed constantly in the Mss., and editions vary.
c. The oblique cases of the 3d personal pronoun when enclitic are anaphoric, like aúzố $\kappa \tau \lambda$. in Attic; when accented they have their original reflexive use, like Attic éav$\tau o \hat{v}, \epsilon \in \mu a v \tau o \hat{v}, \sigma \epsilon a v \tau o \hat{v}, \kappa \tau \lambda .$, which compounds are posthomeric, and are not found even in Pindar.
$\mu i \nu, \sigma \phi \omega \in ́, \sigma \phi \omega i \nu, \sigma \phi i, \sigma \phi a^{\prime}$, and $\sigma \phi \epsilon^{\prime}$ are always enclitic.
d. The Aeolic forms ${ }^{a} \mu \mu \epsilon \varsigma,{ }^{\prime} \mu \mu \epsilon$, ${ }^{v} \mu \mu \epsilon \varsigma$, ${ }^{v} \mu \mu \epsilon$ generally might stand in the text for $\dot{\eta} \mu \epsilon \hat{\imath} \varsigma, \dot{\eta} \mu \hat{a} \varsigma \kappa \tau \lambda$. So, also, perhaps ${ }^{\alpha} \mu \mu \mu s$ and ${ }^{v} \mu \mu o s$ should be written for the possessive forms $\dot{a} \mu{ }^{\prime} s, \dot{v} \mu o ́ s$, to bring them into correspondence with the Aeolic personal pronouns.
 $\kappa \tau \lambda$., see $§ 5 g$.
f. éós seems to stand for $\sigma \epsilon$ Fos suus ( $c f$. the old Latin sovos). Its use is not confined strictly to the third person; it means simply own (cf. ídoos, only twice in Homer, from

 my own native land, $\delta \omega \dot{\mu} \mu \sigma \iota \nu$ oî $\iota \nu$ (for $\sigma o i ̂ \sigma \iota \nu$ ) ả $\nu a ́ \sigma \sigma o \iota s ~ a ~ 402 . ~$ It is with rare exceptions the possessive of ô in its reflexive, not in its anaphoric signification (see $c$ ). As this use of o $\hat{v}$ became less familiar to the Greeks, it is probable that other words and forms were occasionally substituted for forms of éós in the text of the poems.
II. Intensive Pronoun. g. aútós regularly retains its intensive force in the oblique cases, even when not connected with a noun expressed, often marking a contrast which it is difficult to render smoothly in the English idiom. $C f . \S 1 h f i n$.

The presumption is always strongly in favor of the original meaning; but all shades of meaning are found from the strict intensive to the simple anaphoric use of the Attic dialect.
h. For $\alpha \hat{v} \tau \omega \varsigma$ in the sense of $\dot{\omega} \sigma a v ́ \tau \omega \varsigma$, see $j$ below. In this use it has a large variety of meanings, as (áф $\quad$ ová $\tau$ ) av̈т $\omega \varsigma \Gamma 220$ a mere (simpleton) ; without cause A 520, without a prize A 133, absolutely B 138, vainly B 342, without chariot E 255. Most of these meanings are derived from in the same way as before, the connection determining the special sense of each passage.
III. Demonstrative Pronouns. i. The Attic article $\dot{\delta}$, $\dot{\eta}, \tau o ́$, generally retains its demonstrative force in Homer, but
like the intensive pronoun in the oblique cases, appears occasionally in its Attic signification.

In their demonstrative use, $\dot{o}, \dot{\eta}, o i, a i$, are best written ö, $\ddot{\eta}, ~ o i \prime, ~ a i ̈ . ~ — ~ \tau о i ́, ~ \tau a i ́, ~ \tau \omega ิ s ~ a r e ~ u s e d ~ b e s i d e s ~ o i ́, ~ a i ́, ~ \omega ̈ s . ~$
j. Thus the absence of the article does not mark a noun as indefinite; cf. $\alpha \stackrel{\text { a }}{\nu} \delta \rho a \mu_{o \iota}{ }^{\prime} \nu \nu \epsilon \pi \epsilon \epsilon \mathrm{Mov} \sigma a$ a 1 with arma vi-
 $\tau \grave{\eta} \nu a u ̛ \tau \grave{\eta} \nu \dot{o} \delta o ́ v$, and frequently au゙ $\tau \omega s$ is equivalent to Attic $\dot{\omega} \sigma a \dot{v} \tau \omega \varsigma$ ( $\tilde{\omega} s$ being the adverb of the article, see $k$ below and $\S 38 h$ ) while $\hat{\omega} \delta^{\prime}$ av́ $\tau \omega \varsigma \Gamma 339$ is equivalent to Attic ov́ $\tau \omega \delta^{\prime}$ $\dot{\omega} \sigma a \cup ́ \tau \omega \varsigma$.
k. The demonstrative article is often followed by a noun in apposition with it, as oî $\delta$ ' é $\chi a ́ \rho \eta \sigma a \nu$ 'A $\chi a \iota o i ́ ~ \tau \epsilon ~ T \rho \hat{c e ́ s ~} \tau \epsilon$ $\Gamma 111$, but these rejoiced, both Achaeans and Trojans, aùtà ô
 non, king of men, sacrificed an ox.

1. The forms with initial $\tau$ often have a relative force, but refer only to a definite antecedent; this is a relic of paratactic construction ( $§ 3 n$ ), as is particularly clear in $\dot{\alpha} \lambda \lambda \grave{\alpha} ~ \tau \grave{\alpha}$
 as spoils from the cities, these have been divided.
m. тoí $\sigma \epsilon \sigma \sigma \iota \nu \beta 47$, тoí $\delta \delta \epsilon \sigma \iota \phi 93$ belong to ő $\delta \epsilon$. They are analogous to the Aeolic $\tau \hat{\omega} \nu \delta \epsilon \omega \nu$ of Alcaeus and to the $\tau o v ิ \nu \nu \epsilon o v \nu$ (for $\tau \hat{\omega} \nu \epsilon \omega \nu$, from öv $\nu \epsilon=o ̈ \delta \epsilon$ ) of a Thessalian inscription.
n. кєî̀os is often found for $\mathfrak{\epsilon} \kappa \epsilon i ̂ \nu o s$, as the adverb $\kappa \epsilon \hat{\imath} \theta \iota$ for $\grave{\epsilon} \kappa \epsilon \hat{\imath} \theta \iota$ (only $\rho 10$ ), while є̇кє̂̂ is not Homeric.
IV. Relative Pronouns. o. Besides the Attic forms,


p. The forms ös and oo have also a demonstrative use, especially ös with oú $\delta \epsilon ́, \mu \eta \delta \epsilon ́, \kappa a i ́$, and $\gamma a ́ \rho$.

For the relative use of the article, see $l$ above.
q. The neuter ó is frequently used as a conjunction, like quod. So also öтє and ő $\tau \epsilon$.
V. r. The Indefinite and Interrogative Pronouns have genitive singular $\tau \epsilon ́ o, \tau \epsilon \hat{v}$, dative $\tau \epsilon ́ \omega \varphi$, genitive plural $\tau \epsilon \in \omega \nu$, dative $\tau \epsilon \in \circ \iota \sigma \iota$, neuter plural of the indefinite ä $\sigma \sigma a$ only $\tau$ 218. The stem of $\tau \epsilon ́ o$ seems to be distinct in derivation from that of rivos but identical in meaning.
s. In ö $\tau \iota \varsigma$ for ös $\tau \iota \varsigma$ ( $c f$. ö for oós, o above), the first stem
 ӧ $\tau \epsilon \omega$, ӧт $\iota \nu a$, ӧ $\tau \epsilon \omega \nu$ ( $\hat{\omega} \nu \tau \iota \nu \omega \nu$ not being either Ionic or dactylic), óтє́oь $\frac{1}{\iota}$ öтıvas, neuter plural ä $\sigma \sigma a$ (öтıva X 450, but corrupt).

## CONJUGATION.

§ 25. Augment and Reduplication. a. The augment was for a time considered unessential: whether temporal or syllabic, it may be omitted in the Homeric poems; the accent is then thrown back as far as possible, as $\tau \epsilon \hat{\imath} \chi \epsilon$ A 4 , ỏ $\lambda \epsilon$ є́
 (ảveî $\sigma a \nu$ ).
b. When the augment is omitted, monosyllabic forms with long vowel take the circumflex accent, as $\beta \hat{\eta}$ for ${ }_{\epsilon} \beta \eta$.
c. Iteratives generally have no augment, § $36 a$.
d. Forms without the augment are less common in the speeches than in the narrative. In the narrative, the augmented preterits are to the unaugmented as 7 to 10 , but in the speeches as 7 to 2 .
e. The Mss. are frequently of less authority than the rhythm of the verse in determining whether a form should be augmented: e.g. at the close of the verse, $-\cup, \cup-$ (where the comma indicates the end of a word) was pre-
 (§ $40 k$ ) ; тєú $\chi \epsilon$ ' Єैкєьто $\Gamma 327$, not $\tau \epsilon \mathcal{U}^{\prime} \chi \epsilon a$ кєі̂то. To write
 create the forbidden caesura between the short syllables of the fourth foot ( $\S 40 \mathrm{~m}$ ). For the same reason the augment is omitted also when it would interfere with the Bucolic

f. After the augment, initial $\lambda, \mu$, or $\sigma$ is sometimes doubled (in many instances as the assimilation of an original $F$ or $\sigma$ )
 $\sigma 362$, ${ }^{\prime}$ é $\sigma \sigma \epsilon v \epsilon ~ \Lambda 147$ (see § $41 j$ a).
g. Sometimes initial $\rho$ is not doubled, as $\epsilon \subset$ а́тттоцє $\pi 379$,
 with є́ $\rho$ v́бато каì є́ $\sigma a ́ \omega \sigma \epsilon \nu \chi 372$. See § 12 c.
h. Stems which originally began with a consonant may take the syllabic augment or reduplication, as ${ }^{\prime} \epsilon \iota \pi \sigma \nu$, ${ }^{\prime \prime} \eta \kappa \epsilon$,
 Thus $\epsilon i \delta o \nu$ is for $\epsilon$ - $F \iota \delta-o \nu, \epsilon i \rho \pi o \nu$ is for $\epsilon$ - $\sigma \epsilon \rho \pi-o \nu$. In $\epsilon^{\epsilon} \rho \chi a \tau a \iota$ $\kappa 283$, this reduplication seems to be lost, cf. є́є́ $\boldsymbol{\rho}$ ато к 241 ; so סє́ $\chi$ aтaı M 147, ধ̌ $\sigma \sigma a \iota ~ \omega ~ 250 . ~ I n ~ \eta ้ \iota к т о, ~ a s ~ \delta ~ 796, ~ a n d ~ \eta ̉ є i ́-~$ $\delta \eta s \mathrm{X} 280$, the $\eta$ is the augment lengthened by the following $F$ ( $F \iota \kappa-$ and $F \iota \delta$-). See § $41 d$.
i. In the usual texts, many of these verbs have the temporal augment; this probably was not so spoken in the original form of the poems, but is a conformation to later usage. $\delta^{\prime}$ '́ava $\sigma \sigma \epsilon$ is the rational, more original form for the Ms. read-


j. The second aorist active and middle, of verbs whose stem begins with a consonant, is often found with a reduplicated stem, as є́кє́к $\lambda \epsilon \tau о, \lambda \epsilon \lambda a ́ \chi \omega \sigma \iota, a ̉ \mu \pi \epsilon \pi a \lambda \omega ́ \nu$, є́ $\pi \epsilon ́ \phi \rho a \delta \epsilon, \pi \epsilon \pi \iota-$ Өоі́ $\mu \eta \nu$, є́ $\tau \epsilon \tau \mu \epsilon, \tau \epsilon \tau$ и́кодто.
k. The so-called Attic reduplication is more common in Homer than in Attic, and its use extends to the second aorist where the augment also may be used (cf. Attic ${ }^{\prime} \gamma$ 人ayov) , as ท้ $\rho а \rho \epsilon, \not ้ \kappa \alpha \chi \epsilon$, ä $\lambda a \lambda \kappa \epsilon$, and the peculiar forms є́ри́какє $\Lambda 352$ from є́рv́к $\omega$, ท̀viтaтє B 245 from évíтть in which the final consonant of the theme is reduplicated with $a$ as a connec-


1. In the perfect, the vowel after the Attic reduplication is not always lengthened, as $\dot{a}^{\circ} \lambda a ̆ ँ \lambda \eta \mu a \iota$, while it is never lengthened in the aorist (§31f).
$\mathbf{m}$. A reduplicated future is for 1 ed from the stem of some of these reduplicated aorists, as кєкаঠウ́ $\sigma \epsilon \iota \phi 153$ from the stem of кєкáסovто $\Delta 497, \pi \epsilon \pi \iota \theta \eta \dot{\sigma} \sigma \mathrm{X} 223, \pi \epsilon \phi \iota \delta \dot{\eta} \sigma \epsilon \tau a \iota \Omega 158$.
n. The reduplication of $\dot{\rho} \epsilon \rho \tau \pi \omega \mu$ éva $\zeta 59$, є́кт $\hat{\eta} \sigma \theta a \iota ~ I ~ 402$, is not according to Attic usage. $\delta \epsilon \iota \delta^{\prime} \chi$ дataı (from $\delta \in i \kappa \nu v \mu \iota$ ), $\delta \in i ́ \delta o \iota \kappa a$, and $\delta \in i ́ \delta \iota a$ have irregular reduplication; probably the last two are to be explained as for $\delta \in \delta$ Foıк $a, \delta \in \delta \neq a$ (§ $41 l \beta$ ).
o. ${ }_{\epsilon} \mu \mu о \rho \epsilon$ (from $\left.\mu \epsilon i ́ \rho o \mu a \iota\right)$ and $\neq \epsilon \sigma v \mu a \iota$ (from $\sigma \epsilon v ́ \omega$ ) double the initial consonant and prefix $\epsilon$ as if they began with two consonants (§ $41 j a$ ).
$\S$ 26. Endings. a. The singular endings, $-\mu \iota,-\sigma \theta a,-\sigma \iota$, occur more frequently than in Attic; especially - $\mu \iota$ and $-\sigma \iota$
 endings are rare in the subjunctive of the contracted $\mu \iota$ forms, as $\delta \hat{\omega} \sigma \iota \mathrm{A} 129, \phi \theta \hat{\eta} \sigma \iota \nu \Psi 805$, शे $\sigma \iota \mathrm{O} 359$.
b. $-\sigma \theta a$ is used three times in the optative, as $\beta a^{\prime} \lambda o \iota \sigma \theta a$ O 571; 29 times in the subjunctive, in 12 verbs, as $\epsilon \neq \pi \eta \sigma \theta a$ $\Upsilon 250, \pi a ́ \theta \eta \sigma \theta a \Omega 551 ; 8$ times in the present indicative, in five verbs, as $\phi \hat{\eta} \sigma \theta a \Phi 186$.
c. In three verbs $-\tau 0 \nu$ is used for $-\tau \eta \nu$ as the ending of the third person dual imperfect: є́тєú $\chi \epsilon \tau о \nu \mathrm{~N} 346$, $\delta \iota \omega \in \epsilon \epsilon \tau о \nu \mathrm{~K}$ 364 , $\lambda a \phi \dot{v} \sigma \sigma \epsilon \tau o \nu \sum 583$. - $\tau \eta \nu$ would have made an amphimacer - - -. See § 41 a.
d. The third plural of the perfect active ends in $\bar{\alpha} \sigma \iota$ (for -avт८); ăб८ is found only in $\pi \epsilon \phi и ́ к а ̆ \sigma \iota ~ \eta ~ 114, ~ \lambda \epsilon \lambda o ́ \gamma к a ̆ \sigma \iota ~$ $\lambda 304$.
e. In the pluperfect, the older endings $-\epsilon \boldsymbol{\epsilon} \kappa \tau \lambda$. are pre-
 third singular ends in $-\epsilon \epsilon(\nu)$ or $-\epsilon \iota \nu$, as $\beta \epsilon \beta \eta^{\prime} \kappa \epsilon \iota \nu$ A 221, $\eta^{\eta} \delta \epsilon \epsilon$ B 409 .
f. The second and third persons singular of the first aorist optative active end in -єıas, -єıє ( $\nu$ ), as $\mu \epsilon i \nu \epsilon \iota a \varsigma$, ка入є́бєєє . The second person in -aıs occurs very rarely; the third per-
son in -aı is more common, as $\gamma \eta \theta \dot{\eta} \sigma a \iota$ A 255, áєípaı H 130. The third plural with but two exceptions ( $\kappa \eta \quad a \iota \epsilon \nu, \kappa \tau \epsilon \rho i \sigma a \iota \epsilon \nu$ $\Omega 38$ ) ends in -єıà, as $\tau i ́ \sigma \epsilon \iota a \nu \mathrm{~A} \mathrm{42} ,\mathrm{áкои́} \mathrm{\sigma є} \mathrm{\iota a} \mathrm{\nu} \mathrm{~B} 282$.
g. The third plural optative active of $\mu \iota$-verbs ends in $-\iota \epsilon \nu$ (except $\sigma \tau a i ́ \eta \sigma a \nu \mathrm{P} 733$ ), as $\epsilon i \in \nu, \delta a \mu \epsilon i \epsilon \nu, \delta o i ̂ \epsilon \nu$.
h. The second singular imperative ending $-\theta_{\iota}$ is retained in some presents, as $i \lambda \eta \theta \iota \gamma 380, \delta i \delta \omega \theta \iota \gamma 380$, ${ }^{\circ} \mu \nu v \theta \iota \Psi 585$; and in some perfects, as $\tau \epsilon \in \nu a \theta \iota \mathrm{X} 365$, $\tau \epsilon ́ \tau \lambda a \theta \iota \mathrm{~A} 586$.
i. The third plural imperative ends in $-\tau \omega \nu,-\sigma \theta \omega \nu$ (never $-\tau \omega \sigma a \nu,-\sigma \theta \omega \sigma a \nu)$, as $\notin \sigma \tau \omega \nu$ A 338, $\phi \epsilon v \gamma o ́ \nu \tau \omega \nu$ I 47, $\lambda \epsilon \xi \xi^{\prime}-$ $\sigma \theta \omega \nu$ I 67.
j. a. Active infinitives (except in the first aorist) frequently end in - $\mu \epsilon \nu a \iota$, which is sometimes shortened after a short vowel to $-\mu \epsilon \nu$, as ${ }_{\epsilon} \epsilon \mu \mu \epsilon \nu a \iota$, ${ }_{\epsilon} \mu \mu \epsilon \nu$, $\epsilon \lambda \theta \epsilon \epsilon \mu \epsilon \nu(a \iota), \tau \epsilon \theta \nu \alpha{ }^{-}$ $\mu \epsilon \nu(a \iota)$.
$\beta$. The shortening of $-\mu \epsilon \nu a \iota$ to $-\mu \epsilon \nu$ occurs generally before a vowel, where it may be called elision.
$\gamma$. The ending -va८ is found only after a long vowel, as סov̂vaı, סıסov̂vaı $\Omega 425$.
k. The ending in $-\epsilon \mu \epsilon \nu$ is clearly preferred to that in $-\epsilon \iota \nu$ before the Bucolic diaeresis ( $\$ 40 h$ ) ; even before the diaeresis at the end of the first foot of the verse, the ending $-\epsilon \mu \epsilon \nu$ could stand ten times as often as the ending $-\epsilon \iota \nu$ is required.
2. The second aorist active infinitive in 12 verbs, and the future active infinitive in 9 verbs, have the anomalous ending $-\epsilon \epsilon \iota \nu$, which probably stands for $-\epsilon \mu \epsilon \nu$ or $-\epsilon \epsilon \nu$, which may be restored.
m. Aorist passive infinitives end in - $\mu \in \nu a \iota$ or $-\nu a \iota$, as $\delta a \mu \eta^{\prime}-$ $\mu \epsilon \nu a \iota \Upsilon 266$, $\delta a \mu \hat{\eta} \nu a \iota ~ \Phi 578 ; \mu \iota \chi \theta \dot{\eta} \mu \epsilon \nu a \iota \Lambda 438$, $\mu \iota \gamma \eta \eta^{\prime} \mu \epsilon \nu a \iota$ Z 161, $\mu \iota \gamma \hat{\eta} \nu a \iota \lambda 306$.
n. The perfect participle has the inflection of the present in $\kappa \epsilon \kappa \lambda \eta \eta^{\prime} \gamma о \nu \tau \epsilon$ M 125 . See § $31 d, e$.
o. Some second perfect participles retain in the oblique cases the $\omega$ of the nominative, as $\tau \epsilon \theta \nu \eta \hat{\omega} \tau o s$ a $289, \beta \epsilon \beta a \hat{\omega} \tau a$ $\epsilon 130$.
p. The second singular of the middle generally remains

 occasionally, as $\mu \epsilon \tau а \tau \rho \epsilon ́ \pi \eta$ A 160, $\gamma \nu \omega \sigma_{\eta} \eta$ В 365, кєкл ${ }_{\eta} \sigma \eta$ Г 138 ; once in the imperfect, є́крє́ $\mu \omega$ О 18.
q. In the perfect middle, - $\sigma a \iota$ regularly loses its $\sigma$; but $\mu \epsilon ́ \mu \nu \eta \sigma a \iota \Psi 648$ is found as well as $\mu \epsilon ́ \mu \nu \eta a \iota \Phi 442, \mu \epsilon ́ \mu \nu \eta$ O 18 (for $\mu \epsilon ́ \mu \nu \epsilon \sigma \alpha \iota$, as if from $\mu_{\epsilon}^{\prime} \mu \nu о \mu a \iota$ ).

- $\sigma o$ retains its $\sigma$ only in the imperative, as $\neq \epsilon \sigma o$, í $\sigma \tau a \sigma o$.
r. The first person dual of the middle once ends in $-\mu \epsilon \theta o \nu$, $\pi \epsilon \rho \iota \delta \omega \dot{\mu \epsilon} \theta o \nu \Psi 485$ (cf. $\lambda \epsilon \lambda \epsilon i \mu \mu \epsilon \theta o \nu$ Soph. El. 950, ó $\rho \mu \dot{\omega} \mu \epsilon \theta o \nu$ Phil. 1079) but the metre would admit $\pi \epsilon \rho \iota \delta \omega \mu \epsilon \theta a$ with hiatus at the Bucolic diaeresis (§ $9 b$ ).
s. The first plural middle often ends in $-\mu \epsilon \sigma \theta a$ (which is found also in the tragic poets), as iко́ $\mu є \sigma \theta a \gamma 61$.
t. The third plural of the perfect and pluperfect indicative middle often, and of the optative middle always, ends in $-a \tau a \iota,-a \tau o$ for $-\nu \tau a \iota,-\nu \tau o$, as $\delta є \delta a i ́ a \tau a \iota ~ a ~ 23, ~ \pi \epsilon \phi о \beta \eta ́ a \tau o ~ \Phi ~ 206, ~$ rє $\boldsymbol{\sigma}$ íato a 266. Before these endings, smooth labial and



Attic prose writers use these endings sporadically in the perfect and pluperfect; but the tragic poets use this ending

 Aesch. Suppl. 665).
u. $\delta$ seems to be inserted in the forms áк $\neq \bar{\epsilon} \delta \alpha \sigma a \iota \mathrm{P}$

 verb-stems which contained $\delta$, cf. $\rho$ á $\sigma \sigma a \tau \epsilon$ v 150 ( $\rho$ aívo$\mu a \iota$ for $\dot{\rho} a \delta \nu j \omega)$.

For $\epsilon \lambda \eta \lambda \epsilon \in \delta a \tau o$, Dindorf and Nauck read the less anomalous form є̀ $\lambda \eta \lambda \epsilon ́ a \tau o$, La Roche reads є́ $\lambda \eta \lambda a ́ \delta a \tau o$.
v. The third plural indicative of the aorist passive generally ends in $-\epsilon \nu$ instead of $-\eta \sigma a \nu$ ( 46 forms in $-\epsilon \nu$ to 15 in
 $\gamma \in \nu$ A 531.
w. Similarly, $\nu$ is used for the later $-\sigma a \nu$ in the imperfect and second aorist of $\mu \iota$-verbs, as $\xi v v^{\prime} \nu \epsilon \nu$ A 273 , ${ }^{\text {é }} \sigma \tau a ̆ \nu, \sigma \tau a ̆ ้ \nu$,


For the optative ending of $\mu \iota$-verbs, in $-\iota \epsilon \nu$ not $-\iota \eta \sigma a \nu$, see $g$ above.
§ 27. Subjunctive Mode. a. The variable vowel ("connecting vowel") of the subjunctive is generally short in the first aorist, second aorist of $\mu$-forms, second aorist passive, second perfect of primitive formation, as $\beta \eta \eta^{\sigma} \sigma \mu \epsilon \nu$, á $\gamma \epsilon i ́ \rho o \mu \in \nu$,


This short vowel is found before the endings $-\mu \epsilon \nu,-\tau o \nu,-\tau \epsilon$, and in middle forms.
b. A few forms of the first aorist have a long vowel following the analogy of the present, as $\delta \eta \lambda \eta \eta^{\prime} \sigma \tau a \iota \Gamma 107$.
c. There are no certain examples of the short mode-vowel in the present of verbs in $-\omega$. (For $\beta$ oú $\lambda \epsilon \tau a \iota ~ a ̀ \nu \tau \iota a ́ \sigma a s ~ A ~ 67, ~$


Rem. The forms of the first aorist subjunctive are easily confused with those of the future, with which they are identical in appearance.
§ 28. Optative Mode. a. For the optative endings, see $\S 26 b, f, g, t$.
b. After $\iota$ or $v$, the optative sign disappears: $\delta a \iota \nu \hat{v} \tau o ~ \Omega$
 $\phi$ Өíтo $\lambda 330$, סaıขv́aтo $\sigma 248$.
c. ä入 $\lambda \circ \iota \epsilon \nu$ is contracted to $a \not \lambda \phi o \iota \nu v 383$.
$\S$ 29. Contract Verbs. I. a. Verbs in -aw exhibit unchanged, assimilated, and contracted forms; the poet's choice between contracted and uncontracted forms seems to have been determined largely by the rhythm. The vowels are regularly contracted when the second is in a short syllable.
b. Uncontracted forms without assimilation occur rarely (in only 21 verbs), as àvaرaıرáєє $\Upsilon 490$ (with long $a$ as in
 ov̉тaє $\chi 356$ (ov̉za, $\Delta 525$ and often, is a second aorist, see § 35), краба́ $\omega \nu$ H 213.
$\sigma a ́ \omega$ imperfect, $\Phi 238$, and imperative, $\nu 230$, is a $\mu \iota$-form, as if from $\sigma a ́ \omega \mu$.
c. The vowels of the uncontracted forms are generally assimilated, a prevailing over a following $\epsilon$ or $\eta$ but being assimilated to $o, \omega$, or ov. These forms are intermediate between the original and the contracted stage, as $\dot{\delta} \rho o{ }^{\omega} \omega \sigma \iota \nu 173$
 $\dot{a} \lambda{ }^{\prime} \omega \in \boldsymbol{\omega} 377$ seems to be for $\dot{a} \lambda \alpha \epsilon-o$ contracted to $\dot{a} \lambda \bar{a}-o$ ( $c f . h$ below), with assimilation of vowels $\dot{a} \lambda \omega-o$, and by transposition of quantity ${ }^{a} \lambda{ }^{\prime} o ́-\omega$.
d. One of the vowels is usually lengthened in the text of the Mss., as $\dot{o} \rho o ́ \omega \nu \tau \epsilon s ~ \eta 145$. Sometimes this appears to be a conformation to Attic usage ( $\S 4 h$ ).
e. Dual forms follow the analogy of Homeric verbs in $-\mu \iota$, as $\dot{a} \pi \epsilon \iota \lambda \eta^{\prime} \tau \eta \nu \quad \lambda 313, \pi \rho o \sigma a v \delta \eta^{\prime} \tau \eta \nu \quad \Lambda 136$. Cf. $j$ below, and о́р $\boldsymbol{\circ}$ ८ $\xi 343$ as from ö $\rho \eta \mu \iota$.
f. A few verbs in $-a \omega$ have collateral forms in $-\epsilon \omega$, as $\eta_{\nu \tau \epsilon o \nu}$ H 423.
II. g. Verbs in $-\epsilon \omega$ generally remain uncontracted ; except $\epsilon \epsilon$, which is generally contracted in the Mss., but often the uncontracted forms are metrically possible. $\epsilon o$ is very rarely contracted except in the participle ending - $\epsilon \nu \mu \epsilon \nu o s$ (where contraction occurs to prevent a too frequent recurrence of short syllables, $\S 41 \mathrm{~g}$ ). $\quad \epsilon \omega$ is never contracted but is often pronounced as one syllable by synizesis (§7).
h. Sometimes the variable vowel $\epsilon$ is contracted with $\epsilon$ of the stem instead of with the termination, as aideio $\Omega 503$ (aí $\epsilon \sigma \sigma-\epsilon-\sigma o$ ), $\mu v \theta \epsilon \hat{\imath} a \iota \theta 180, \sigma \pi \epsilon \hat{\imath} o \mathrm{~K} 285$. $\sigma \pi \epsilon \hat{\imath} o$ seems to be formed on the analogy of aideio. One of these vowels is sometimes dropped, as àmoаípєo A 275, ${ }^{\prime} \kappa \lambda \epsilon о \Omega 202, \mu \nu \theta \epsilon ́ a \iota$
$\beta 202$, $\pi \omega \lambda$ ćą $\delta 811$. The accentuation of these last three forms is uncertain.
i. The older form of these verbs, in $-\epsilon \iota \omega$, is sometimes preserved, as є́тєлєі́єто A 5, ขєькєі́ŋŋбь A 579. See § $5 f$.
j. Some verbs in $-a \omega$ and $-\epsilon \omega$ have a present infinitive in - $\eta \mu \epsilon \nu a \iota$, like $\mu \iota$-verbs, as á $\rho \eta \eta_{\mu \epsilon \nu a \iota ~ \chi ~ 322, ~ к а \lambda \eta ́ \mu \epsilon \nu a \iota ~ K ~ 125, ~}^{\text {K }}$


III. k. Verbs in -ow are generally contracted. Sometimes they have forms with the double o sound, like verbs in $-a \omega$, as à $\rho o ́ \omega \sigma \iota \nu ~ \iota ~ 108 ~(a ́ \rho o o v \sigma \iota \nu, ~ a ̉ \rho o v ̂ \sigma \iota \nu), ~ \grave{\pi} \pi \nu \omega ́ o \nu \tau a s ~ є 48, ~ \epsilon ̇ \sigma \tau \rho a \tau o ́-~$ $\omega \nu \tau о \Gamma 187$ (which might be written є́ $\sigma \tau \rho a \tau o ́ o \nu \tau o$ ), $\delta \eta \iota o ́ \omega \epsilon \nu$ $\delta 226$ ( $\delta \eta \iota o ́ o \iota \epsilon \nu ?$ ).

## TENSES.

§ 30. Future and First Aorist, Active and Middle. a. Pure verbs which do not lengthen the stem-vowel in the formation of the tenses, often have double $\sigma$ in the future and first aorist, active and middle, as aiठє́ $\sigma \sigma o \mu a \iota \xi 388$, кá$\lambda \epsilon \sigma \sigma a \Omega 106$.
b. In the future the $\sigma$ of the before-mentioned verbs often disappears, as калє́ovба $\Gamma 383$, à $\downarrow \tau \iota o ́ \omega \nu$ a 25 , корє́єь $\Theta 379$ (for
 o 546 ; ò $\lambda \epsilon ́ \sigma \sigma \epsilon \iota \beta 49$, ỏ $\lambda \epsilon ́ \sigma \omega \nu 399$, ỏ $\lambda \epsilon і ̂ \tau a \iota ~ B ~ 325 . ~$
c. Stems in $\delta$ often show double $\sigma$ in the aorist.
d. Most of these forms with $\sigma \sigma$ may be explained as original or assimilated, as $\nu \epsilon i \kappa \epsilon \sigma \sigma \epsilon$ from the theme $\nu \epsilon \iota \kappa \epsilon \sigma$ ( $c f . \nu \epsilon i-$ $\kappa о \varsigma), \kappa о \mu і \sigma \sigma а т о$ for конıб-бато ( $c f . \kappa о \mu \iota \delta^{\prime}$ ). Thus the stemvowel of these verbs was not final originally, and hence is not lengthened in the future and aorist.
e. The asigmatic future of liquid verbs is inflected like the present of verbs in $-\epsilon \omega$, as $\beta a \lambda \epsilon \epsilon \epsilon \iota \kappa 290$, ò $\lambda \epsilon \in \epsilon \sigma \theta a \iota$ O 700. See § 29 II.
f. Some stems in $\lambda$ and $\rho$ retain the $\sigma$ of the future and aorist (as some do in Attic), as á $\rho \sigma a s$ (ápapíбкн) a 280,


g. The so-called Doric future with tense-sign $\sigma \epsilon$, is found
 a Dorism.
h. Some verbs have a future without tense-sign, as $\delta \eta \dot{\eta} \epsilon \varsigma$ $\zeta 291$ shalt find, єíц८, кєíш $\tau 340$ shall lie (каккєі́одтєs a 424 to lie down), є̌סo $\mu a \iota, \pi i ́ o \mu a \iota, ~ a ̉ \nu v ́ \omega, ~ є ́ \rho v ́ \omega, ~ \beta є ́ o \mu a \iota ~ О ~ 194 ~(\beta є i ́ o-~$ $\mu a \iota \mathrm{X} 431$ ). Some of these verbs are old presents which acquired a future signification; $\epsilon i \mu \iota$ is not always future in Homer, cf. B 87.
i. Some verbs form the first aorist active and middle without $\sigma$, as $\eta^{\prime \prime} \nu \epsilon \iota \kappa a \nu \delta 784$ (Attic $\eta_{\nu}^{\prime \prime} \nu \gamma \kappa a$ ), $\epsilon^{\epsilon} \chi \epsilon \cup \epsilon \nu \beta 395$ and $\epsilon^{\epsilon} \chi \epsilon \epsilon \nu$


j. The first aorist often has the variable vowel of the second aorist ${ }^{\circ} / \epsilon$, as $\mathfrak{i \xi o v} \gamma 5$, $\delta v \sigma \epsilon \epsilon \tau ~ \beta 388$. So in the im-
 $\Gamma 103$, ö $\psi \in \sigma \theta \epsilon \Omega 704$; infinitive, oi $\sigma \in ́ \mu \epsilon \nu a \iota \Gamma 120$; participle, бvбон́́voıo a 24 and probably є́ $\pi \iota \beta \eta \sigma o ́ \mu \epsilon \nu о \nu$ П 343.
k. Verbs in $-\zeta \omega$ often have themes in $\gamma$ and thus futures and first aorists in $-\xi \omega$ and $-\xi a$, as $\epsilon \xi \xi a \lambda a \pi a ́ \xi a \iota$ A $129, \mu \epsilon \rho \mu \eta^{\prime}-$ $\rho \iota \xi \in \beta 93, \pi \tau о \lambda \epsilon \mu \iota \xi о \mu \epsilon \nu \mathrm{~B} 328$.

1. The future optative is not found in Homer.
2. Perfect. a. The so-called first perfect in $-\kappa a$ is formed only from 20 vowel-stems. It is almost as rare as
 $\kappa$ are derived even from vowel-stems, especially participial forms, as кє́кцүкаs Z 262, but кєкнךஸ́s $\Psi$ 232; тєфv́кабь $\eta$ 114 but $\pi \epsilon \phi$ v́aбıv $\eta 128$ є́ $\mu \pi \epsilon \phi$ vvîa A 513; тє́ $\theta \nu \eta \kappa \epsilon \nu$ a 196, $\tau \epsilon \theta \nu \eta \kappa v i ̂ a \nu ~ \delta ~ 734, ~ b u t ~ \tau \epsilon \theta \nu \eta o ́ т а ~ P ~ 402 . ~$
b. The final mute of the stem is not aspirated.
c. The endings are affixed immediately to the reduplicated verb-stem in $\beta \epsilon \beta$ áa $\sigma \iota, \gamma \epsilon \gamma a ́ a \sigma \iota, \delta \epsilon i \delta \iota \theta \iota, \delta \epsilon i ́ \delta \iota \mu \epsilon \nu$, є́ $\delta \epsilon i ́ \delta \iota \sigma a \nu$, є́ $\gamma \rho \eta^{-}$


d. ${ }^{\prime} \nu \omega \gamma \circ \nu$ (as $\zeta 216$ ), $\mu_{\epsilon ́ \mu \eta \kappa о \nu ~(a s ~}^{\iota} 439$ ), $\gamma є ́ \gamma \omega \nu \epsilon$ (as $\theta 305$ ) are inflected as imperfects; cf. є́ $\rho \rho i \not \gamma \eta \sigma \iota \Gamma 353$, ò $\lambda \omega \bar{\omega} \eta \eta \Delta 164$, which have the force of present subjunctives.
 $\mu \epsilon \nu o s$ are accented irregularly as presents. See § $26 n$.
f. The second perfect often has a long vowel in the stem where the second aorist has a short vowel, as áp $\eta \rho \eta \in 361$, á $\rho \stackrel{\circ}{\rho} \eta$ П 212 ; ő $\rho \omega \rho \in \mathrm{H} 374$, ढّ $\rho о \rho є \mathrm{~B} 146$.
g. In the feminine participle the short form of the stem appears, as á $\rho \eta \rho \dot{\omega}$ s $\kappa 553$ but á $\rho a \rho v i ̂ a ~ \zeta 267, \tau \epsilon \theta \eta \lambda \omega ́ s \mu 103$ but $\tau \epsilon \theta a \lambda v i ̂ a ~ \zeta 293$; hence є́ıкvîa not єiкvîa $\Gamma$ 386, etc.

## VOICES.

§ 32. Middle. a. The active and middle forms ópâv (about 40 times) and $\dot{\delta} \rho \hat{a} \sigma \theta a \iota$ (about 20 times), iócî (more than 200 times) and i i $\begin{gathered} \\ \sigma \\ \sigma\end{gathered} a \iota$ ( 90 times), are used often without appreciable difference of meaning; cf. єै $\phi а \tau о ~ \beta 267$, ${ }^{\prime \prime} \phi \eta$ $\beta 377$.
b. The first aorist middle is sometimes used without difference of meaning from the second aorist active, as $\bar{\epsilon} \beta \dot{\eta} \sigma \epsilon \tau o$


c. The future middle is sometimes used as passive, as $\delta \iota a \rho-$

d. The aorist middle is sometimes used with no distinc-





 and $\epsilon \lambda \epsilon \lambda i \chi \chi \theta \eta \sigma a \nu \mathrm{E} 497$ they rallied, $\theta \omega \rho \eta \chi \theta \hat{\eta} \nu a \iota \mathrm{~A} 226 \mathrm{arm}$

e. Homer has only $\dot{a} \rho \nu \eta \eta^{\prime} \sigma a \sigma \theta a \iota, ~ \eta ’ \rho a \sigma a ́ \mu \eta \nu, \eta ้ \sigma a \tau o, ~ o ’ \rho \epsilon ́ \xi a \tau o$, never the corresponding passive forms.
33. Passive. a. For the ending of the aorist passive infinitive, see $\S 26 \mathrm{~m}$.
b. For the ending of the third plural indicative, see $\S 26 v$.
c. The second aorist subjunctive passive usually remains uncontracted, and follows the rule of $\mu \iota$-verbs (§ $34 d$ ).
d. In the second aorist subjunctive, the passive suffix is often long (and the mode-vowel short in the dual and in the first or second person plural, § 27 a), as $\delta a \epsilon i \omega$ ८ 280 (from stem $\delta a-, c f . \delta a \tilde{\eta} \nu a \iota), \delta a \mu \eta_{\imath}^{\prime} s$ Г 436 ( $\left.\delta a ́ \mu \nu \eta \mu \iota\right), \sigma a \pi \eta^{\prime} \eta$ T 27 ( $\sigma \eta^{\prime} \pi \omega$ ), $\delta a \mu \eta \epsilon \epsilon \epsilon$ H 72, т $\rho a \pi \epsilon i o \mu \epsilon \nu$ Г 441 ( $\tau \epsilon \rho \pi \omega, \S 13$ ), but $\mu \iota\ulcorner\epsilon ́ \omega \sigma \iota \nu \mathrm{~B} 475$ ( $\mu i \sigma \gamma \omega$ ).
e. Homer has only two futures from passive stems, $\delta a \eta{ }_{\eta} \sigma \in a \iota$ $\gamma 187$, $\mu \iota \gamma \eta \sigma \epsilon \sigma \theta a \iota \mathrm{~K} 365$.
f. Some verbs have both first and second aorists passive, as є́ $\beta \lambda a ́ \phi \theta \eta \sigma a \nu \Psi 387, \epsilon \notin \lambda a \beta \epsilon \nu \Psi 461$; є’ $\mu i \chi \theta \eta$ E 134, є́ $\mu \dot{\prime} \gamma \eta \nu$ Г 445 ; $\pi \eta \hat{\chi \theta \epsilon \nu} \Theta 298$, тá $\notin \nu \Lambda 572$; є́тє́ $\rho \phi \theta \eta \tau \epsilon \rho 174$, тá $\rho \phi \eta$ $\phi 57$, є̇ $\tau \alpha ́ \rho \pi \eta \sigma a \nu \Omega 633, \tau \rho a \pi \epsilon i ́ o \mu \epsilon \nu$ Г 441, with $\tau \epsilon \tau a \rho \pi \dot{\omega} \mu \epsilon \sigma \theta a$ $\Psi 10$ in the same sense.

## VERBS IN -MI.

34. a. Some verbs in $-\mu \iota$ have forms in the present and imperfect indicative which follow the analogy of contract verbs: $\tau \iota \theta \epsilon \hat{\imath}$ a 192, $\delta \iota \delta o \imath ̂ ~ \delta 237$, $\delta \iota \delta o \hat{\sigma} \sigma \iota a 313$, $i \in \hat{\imath} \sigma \iota \Gamma 152$, é $\delta i-$
 $\eta 182$, ${ }^{\omega} \rho \nu v \epsilon \phi 100$.
b. Verbs in $-\mu \iota$ sometimes retain the long vowel of the stem where it is short in Attic, as $\tau \iota \theta \dot{\eta} \mu \epsilon \nu a \iota \Psi 83$ (for $\tau \iota \theta$ é$\nu a \iota)$, $c f . \phi \iota \lambda \eta \prime \mu \epsilon \nu a \iota \mathrm{X} \mathrm{265;} \mathrm{\tau} \mathrm{\iota} \mathrm{\theta} \eta^{\prime} \mu \epsilon \nu o \nu \mathrm{~K} 34$ (for $\tau \iota \theta \epsilon \epsilon \mu \epsilon \nu o \nu$ ). $\delta \iota \delta \omega ́ \sigma o \mu \epsilon \nu \nu 358$ ( $\delta \dot{\omega} \sigma o \mu \epsilon \nu$ ) and $\delta \iota \delta o v ̂ \nu a \iota \Omega 425$ are irregular.
c. For the ending $-\nu$ for $-\sigma a \nu$, see $\S 26 w$.
d. The second aorist subjunctive active generally remains uncontracted. The stem vowel often appears in its long
form with short mode vowel in the dual and in the first and second plural ( $c f . \S \S 27 a, 33 d$ ), as $\theta \epsilon i \omega$ a 89 (better $\theta \eta^{\prime} \omega$ ),

 (better $\epsilon \rho \eta \dot{\prime} о \mu \epsilon \nu$, as from an $\epsilon_{\epsilon} \rho \eta \mu \iota$ ).
e. "' $\eta \mu \iota$ send has the following not-Attic forms: $i \in \hat{i} \sigma \iota$ ( $i \hat{a} \sigma \iota$ ),



f. a. єiرц go or shall go is aoristic except in the present indicative. It has the following not-Attic forms: ei $\sigma \theta \alpha$




$\beta$. Perhaps $\eta_{\imath} \iota \mu \epsilon \nu, \eta_{\imath} \iota \sigma a \nu$ should be read for $\eta_{\eta} \neq \mu \epsilon \nu, \eta ้ \iota \nu$.
g. a. єi $\mu i$ am has the following not-Attic forms: є́ $\sigma \sigma i$, ei's (also enclitic, somewhat less frequent than $\epsilon \in \sigma i^{\prime}$, which consists of the original stem $\epsilon \in$ - and the original ending of the second person $-\sigma \iota$, which generally can be substituted for


 the middle voice, as also Sappho I 28 , ( ${ }^{\prime} \sigma \theta \iota$ ), ${ }^{\prime \prime} \mu \mu \epsilon \nu(a \iota)$, by

 єै $\sigma \kappa о \nu, \epsilon ้ \sigma \kappa \epsilon$.
$\beta$. ${ }_{\epsilon} \neq \nu \nu, \eta \not \eta \nu(\hat{\eta} \nu)$, probably should be written ${ }^{\epsilon} \epsilon \nu, \eta \notin \nu$.
$\gamma$. Forms without the root-vowel $\epsilon$ (remnant of $\epsilon \sigma_{-}$) are
 $\tau a \varsigma \eta 94 ; \hat{\eta} \nu$ is more common but often can be written $\epsilon \epsilon \nu$.
h. $\phi \eta \mu i$ say has the following not-Attic forms: $\phi \hat{\eta} \sigma \theta a$
 are common, but not in the present indicative : є́ $\phi$ á $\mu \eta \nu$, é $\phi a \tau o$, є́ $\phi a \nu \tau 0$, imperative $\phi \dot{o} o, \phi a ́ \sigma \theta \omega$, infinitive $\phi \dot{\sigma} \sigma \theta a \iota$, participle
 come from фaive.
i. кєìцаı lie has the following not-Attic forms: кєíaтau,

 $\kappa \epsilon i \omega \nu, \kappa \epsilon \dot{\prime} \circ \nu \tau \epsilon \varsigma$, see § $30 h$.
 $\Gamma$ 153).
阝. $\tilde{\eta}_{a \tau a \iota}$ and $\tilde{\eta} a \tau o$ are more rational forms than eilata and eiato, which are found in the Mss.
k. oida know has the following not-Attic forms: oidas



35. $\chi \rho \rho^{\prime}$ in Homer seems to be a noun. See § $3 k$.
§ 35. Second Aorists without Variable Vowel. Many second aorists, active and middle, are found without variable vowel, following the analogy of verbs in $-\mu$, as $\stackrel{\text { é }}{\kappa} \tau a$ a 300 , ёєкато O 437 (from $\kappa \tau \epsilon \mathfrak{i} \nu \omega$, stem $\kappa \tau \epsilon \nu$-, $\kappa \tau а-$ ); $\mathfrak{a} \lambda \sigma о$







## ITERATIVE FORMS.

$\S$ 36. a. Iterative forms of the imperfect and aorist indicate the repetition of a state or action. The augment is generally omitted. These forms are characterized by the suffix $-\sigma \kappa$ and have the inflection of the imperfect of verbs in $-\omega$. They are confined to the Ionic dialect. The iterative idea is frequently waning and occasionally is lost.
b. Verbs in $-\omega$ add the endings $-\sigma \kappa о \nu$ or $-\sigma \kappa о \mu \eta \nu$ to the
$\epsilon$-form of the stem of the present or second aorist, as ${ }^{\prime} \chi \in \sigma \kappa о \nu$, є̈ $\lambda \epsilon \sigma \kappa \epsilon, \epsilon^{\prime \prime} \pi \epsilon \sigma \kappa \epsilon$, $\grave{\prime} \delta \epsilon \sigma \kappa \epsilon$.
c. кри́ттабкє $\Theta 272$ probably should be кри́ттєбкє. $\rho i \pi$ $\tau а \sigma \kappa є \theta 374$ probably should be $\rho i \neq \downarrow a \sigma \kappa \epsilon$, although both may be considered as formed according to mistaken analogy.
d. Iteratives from the first aorist are peculiar to Homer,
 $\chi \omega)$.
e. The suffix is sometimes added without variable vowel to themes which end in a vowel, as ćaбкєs $\mathrm{T} 295, \omega \ddot{\omega} \theta \sigma \kappa \epsilon \lambda$ 596, фávєбкє $\lambda 587$ (the only example of a passive).
f. Verbs in $-\mu \iota$ add the endings $-\sigma \kappa о \nu$ or $-\sigma \kappa о \mu \eta \nu$ directly
 є̈ $\sigma \kappa о \nu$ (for $\left.{ }^{\epsilon} \sigma-\sigma \kappa о \nu, \epsilon i \mu i\right)$ ).

## PREPOSITIONS.

§ 37. a. Prepositions often retain their original adverbial force (as év $\delta \dot{e}$ but therein, mapà $\delta \in ́$ and beside him). They may be placed after the verbs or nouns with which they are connected. See § $3 d$.
b. a. The preposition is often separated from the verb
 à $\lambda a \pi a \delta \nu a i ́ \mid$ є̈ $\sigma \tau a \sigma a \nu \Delta 330 \mathrm{f}$., where $\pi a ́ \rho$ modifies ${ }^{\text {é }} \sigma \tau a \sigma a \nu$.
 bially, while $\pi v \rho i$ is dative of means.
$\beta$. Sometimes the preposition, like other adverbs of place, governs a genitive where in its prepositional use it would be followed by another case, as rò̀ $\mu \circ \chi \lambda \grave{o} \nu$ $\dot{v} \pi \grave{o} \sigma \pi o \delta o \hat{v} ~ \eta ้ \lambda a \sigma a$ ¿375 I drave the bar under the ashes, where $\dot{v} \pi \grave{o} \sigma \pi o \delta o ́ \nu$ would be more regular.
$\gamma$. Similarly other words which were separate in the Homeric age were welded together in later time: oủ rà $\rho$ étı became ov̉кétı ráp, סıà $\delta^{\prime}$ ả $\mu \pi \epsilon \rho \epsilon \in ̧, ~ \Lambda 377$ became $\delta \iota a \mu \pi \epsilon \rho \epsilon ̀ s ~ \delta e ́ . ~$ So in old English to us ward was used where the later idiom requires toward us; be thou ware for beware!
c．Anastrophe．a．Disyllabic prepositions，when they immediately follow the word with which they are construed， take the accent upon the penult，except $\dot{a} \mu \phi \dot{\prime}, \dot{a} \nu \tau i, \dot{a} \nu \nu \dot{a}, \delta u a ́$.
 $\sigma \tau \iota, \stackrel{\ddot{c}}{\epsilon} \tau \iota$ for $\ddot{\epsilon} \pi \epsilon \sigma \tau \iota, \mu \dot{\epsilon} \tau \alpha$ for $\mu \dot{\epsilon} \tau \epsilon \sigma \tau \iota$ ．ä $\pi o$ is used for $\ddot{a} \pi \sigma o \theta \epsilon \nu$ far from．$\pi \epsilon ́ \rho \iota$ is used for $\pi \epsilon \rho \iota \sigma \sigma \hat{\omega}$ s exceedingly．
$\beta$ ．Elided prepositions suffer anastrophe only when they as adverbs modify a verb to be supplied，as $\stackrel{\notin}{ } \pi \pi^{\prime} \Gamma 45$ for $\ddot{\epsilon} \pi \epsilon \sigma \tau \iota$ ，－or by way of exception，in order to avoid ambi－ guity，as ${ }^{\epsilon} \phi$＇A 350 ，to show that the preposition is to be con－ nected with the preceding word；so $\pi \alpha^{\prime} \rho^{\prime} \Sigma 191, \kappa a ́ \tau^{\prime} \rho 246$.
$\gamma$ ．This so－called retraction of the accent to the first sylla－ ble is only a conservation of its original position，from which it was moved when the adverb lost something of its inde－ pendence by its close connection with a verb or noun．
 in the part of the foot which receives the ictus，and its use is nearly confined to certain phrases，as civ àrop $\hat{\eta}$ ，$\epsilon i \nu$＇Aídao Sópoıvıv．$\epsilon i \nu \prime$ is used but half a dozen times and only in the second foot．
$\beta$ ．The poet uses both $\epsilon$＇s and $\epsilon i \varsigma$ ，кađá and кaтaí（in катаıßaтal $\nu 110$ ），тарá and $\pi a \rho a i ́, \pi \rho o ́ s, ~ \pi \rho o \tau i$, and $\pi о \tau i$, $\dot{v} \pi \dot{o}$ and $\dot{v} \pi a i, \dot{v} \pi \epsilon ́ \rho$ and $\dot{v} \pi \epsilon i ́ \rho$ ．
$\gamma$ ．The forms in $-a \iota$ seem to be old locatives，of．$\chi a \mu a i$ （humi）．
e． $\mathfrak{\epsilon} \xi$ receives an accent when，following its noun，it stands at the end of the verse，as $\theta \epsilon \omega \bar{\omega} \nu \epsilon \xi \rho 518$ ，or is in danger of a wrong construction，as $\theta \epsilon \hat{\omega} \nu{ }_{\epsilon}{ }_{\xi} \xi{ }_{\xi}{ }^{\prime} \mu \mu о \rho \epsilon \tau \tau \mu \hat{\eta}_{s} \epsilon 335$ from the gods she has received a share of honor．
f．$\dot{a} \mu \phi \dot{\prime}, \dot{a} \nu a ́$ ，and $\mu \epsilon \tau a ́$ ，are used also with the dative．

## ADVERBS．

$\S$ 38．a．a．A predicate adjective is often used where the English idiom has an adverb or an adverbial phrase，as $\chi$ Ө८⿳亠口了s ${ }_{\epsilon} \beta \eta$ A 424 went yesterday，${ }^{\prime} \epsilon \rho i \eta$ A 497 early in the morning，

таขךнéfoo A 472 all day long, тavvúxıos a 443 through the whole night, $\mu \epsilon \tau a \delta o ́ \rho \pi \iota o s ~ \delta 194$ after supper, ėvvúxioc $\Lambda 683$ by night, ë̀doo $\Lambda 726$ at midday, é $\sigma \pi$ éplo» $\xi 344$ at evening, $\pi \rho \eta$ -
 $\lambda \hat{\omega})$ on the boss, $\delta \in \epsilon \xi \iota o \nu \mathrm{~K} 274$ on the right, $\mu \epsilon \tau \omega \in \pi \iota o \nu ~ \Pi ~ 739$ on the forehead, $\pi \epsilon$ Gós $\Omega 438$ on foot.
$\beta$. Similarly кєìvos $\Omega 412$ there, ov̀tos K 341 here, and frequently ö $\delta \mathrm{\epsilon}$, as $\dot{\eta} \mu \epsilon i \hat{c}$ s oì $\delta$ a 76 we here.
$\gamma$. $\pi \rho o ́ \phi \rho \omega \nu$ willing is used only predicatively, where the English idiom uses willingly.
b. Adverbs ending in $-a$ are common: $\lambda^{\prime} \gamma a$ (but $\lambda \iota \gamma \epsilon{ }^{\prime} \omega s$ is more frequent), $\sigma a ́ \phi a, \tau a ́ \chi a$ (about 70 times, but $\tau a \chi^{\epsilon} \omega$ ss only $\psi 365)$, $\grave{\kappa} \alpha$. These seem to have been originally neuter


c. Adverbs in $-\delta \eta \nu$ and $-\delta o \nu$ (originally adverbial accusatives from stems in $-\delta \alpha$ and $-\delta o$ ) are: à $\mu \beta o \lambda a ́ \delta \eta \nu, \beta a ́ \delta \eta \nu, \dot{\epsilon} \pi \iota-$
 $\mu a ́ \delta \eta \nu$, oे $о \mu а к \lambda \grave{\eta} \delta \eta \nu, \pi а \rho a \beta \lambda \eta \dot{\eta} \eta \nu, \pi \rho о \tau \rho о \pi a ́ \delta \eta \nu, \quad \dot{v} \pi о \beta \lambda \eta \dot{\eta} \eta \nu$ (all having the signification of the participle of the corres-

 $\kappa \lambda a \gamma \gamma \eta \delta o ́ v, \pi a \nu \theta v \mu a \delta o ́ v$, ф $а \lambda a \gamma \gamma \eta \delta o ́ v$.
d. Adverbs in - $\delta a$ are rare, as àvaфav $\delta a ́, a ̀ \pi \pi o \sigma \tau a \delta a ́, ~ \mu i \gamma \delta a$.
e. Adverbs in - $\delta \iota \varsigma$ are: ${ }^{2} \lambda \lambda v \delta \iota \varsigma, a ̉ \mu o \iota \beta \eta \delta i \grave{s}, \vec{a} \mu \nu \delta \iota \varsigma, \dot{a} \mu$ фovoís.



h. Adverbs in $-\omega$ s are not common; they are most fre-

 $\beta 63$, фí $\omega \omega$ s only $\Delta 347$.
 $\dot{a} \sigma \phi a \lambda \eta_{s}(\dot{a} \sigma \phi a \lambda \epsilon ́ \omega \varsigma), \lambda \iota \gamma u ́ s\left(\lambda \iota \gamma^{\prime} \omega \varsigma\right), \mu \epsilon ́ \gamma a s(\mu \epsilon \gamma a ̀ \lambda \omega \varsigma), \tau a \chi u^{s}$
( $\tau a \chi^{\prime} \epsilon \varsigma$ ), $\tau \epsilon \chi \nu \eta^{\prime} \epsilon \varsigma$ ( $\tau \epsilon \chi \nu \eta \in \frac{1}{\ell} \tau \omega \varsigma$ ), and from the participles (used like adjectives) $\dot{\epsilon} \pi \iota \sigma \tau a ́ \mu \epsilon \nu o \varsigma, ~ \epsilon ̇ \sigma \sigma u ́ \mu \varepsilon \nu o \varsigma . ~$
These adverbs in - $\omega$ s are little used also by the lyric poets: $\kappa a \lambda \omega \hat{\varsigma}, \kappa a \kappa \hat{\omega}$, й $\sigma \omega \varsigma$, $\ddot{a} \lambda \lambda \omega \varsigma$ are not found in Pindar.

## HOMERIC VERSE.

§ 39. The Heroic Hexameter. a. The poems are to be read with careful attention to the metrical quantity of each syllable, as well as to the sense of the passage. There are six feet (bars or measures) in each verse; hence the name hexameter. The part of each foot which has no ictus (the arsis) should receive as much time though not so much stress as the ictus-syllable (the thesis). The rhythm would be called $\frac{2}{\text { a time in modern music. The English hexameter }}$ (found e.g. in Longfellow's Evangeline) is generally read as of $\frac{8}{8}$ time.
b. The written word-accent is to be disregarded in reading Homeric verse. Occasionally (as ă ä $\delta \rho a \mu_{\circ \iota}$ ëv $\nu \epsilon \pi \epsilon, \mu \circ \hat{v} \sigma a$, тo入útрoтov òs $\mu a ́ \lambda a$ пoд入á a 1 ) the verse-ictus and wordaccent may coincide, but the word-accent seems to have had no influence on the formation of the verse.
c. The dactyl (dor or $-\cup \cup$ ), with the ictus on the first syllable, is the fundamental and prevailing foot of Homeric verse. It is often replaced by a spondee ${ }^{1}$ or heavy dactyl ( $\oint$ or - ). In three verses of the Iliad (B 544, $\Lambda 130, \Psi 221$ ) and in three of the Odyssey (o $334, \phi 15, \chi$ 192) each foot is a spondee, but a restoration of older, un-

[^4]contracted forms would give at least one dactyl to each of
 130 may be read with two dactyls 'A $\tau \rho \epsilon i \hat{\delta} \eta \rho^{\cdot} \tau \grave{\omega} \delta^{\prime} a \hat{\tau} \tau$ ' $\epsilon \kappa$


Dactyls are about three times as frequent as spondees in the Homeric poems.
d. Verses in which each of the first five feet is a dactyl are far more common in Homer than in Vergil: there are 160 in the first book of the Iliad alone. Many frequently recurring verses have this rhythm; as тò $\delta^{\prime} \dot{a}^{\prime} \pi a \mu \epsilon \iota \beta o ́ \mu \epsilon \nu=s$


 ally in the first foot) among the first five feet; as $\hat{\eta} \mu o s \delta^{\prime}$
 $\epsilon ่ \pi i$ к $\nu \epsilon ́ \phi a s \hat{\eta} \lambda \theta \epsilon \nu$.
e. Spondees are most common in the first two feet; they are more and more avoided in each foot toward the close of the verse, except perhaps in the fourth foot where the great Alexandrian critic Aristarchus preferred a spondee. But very many of these spondees in the first and fourth feet of our texts can be and doubtless should be resolved into dactyls; thus árńpaov B 447 is now read for the á $\boldsymbol{\gamma}^{\prime} \rho \omega \nu$ of Aristarchus.
f. The first foot allows more freedom than any other. A short vowel there more frequently retains its natural quantity before a mute and a liquid, and yet is more frequently lengthened in the unaccented part of the foot ( $§ 41 h \gamma$ ) before that combination. At the close of the first foot, hiatus is allowed (§ 9 b).

Similarly the first foot of the iambic trimeter of Greek tragedy and of English poetry has exceptional freedom.
g. The Bucolic diaeresis ( $\S 40 \mathrm{~h}$ ) is seldom immediately preceded by a word of three long syllables. Before this diaeresis, a dactyl is strongly preferred, and is to be restored
in many places where the Mss. have the contracted form. Certain dactylic forms, as $\beta \dot{\eta} \sigma \epsilon \tau 0$, are preserved there more frequently than elsewhere in the verse.
h. Verses which have a spondee in the fifth foot are called spondaic verses ( $\epsilon \pi \pi \eta \sigma \pi о \nu \delta є \iota a \kappa a ́)$. They are more common in Homer than in the Latin poets, - about 4 per cent. of the verses of the Iliad being spondaic.
i. These spondaic verses seem especially frequent at the close of emphatic sentences or of divisions of the narrative ( $c f$. A $21,157,291,600$ ) and in descriptions of suffering and toil, but often no rhythmic effect is sought; the convenience of the verse determined the measure.
j. The last two feet of the verse must not consist of two spondaic words: thus 'H $\hat{\omega}$ Sîà ८ 306 should be 'Hóa $\delta i ̂ a \nu$,

k. The last foot in each verse is a spondee, but the final syllable may be short; the deficiency in time is then made up by the slight pause which follows at the end of the verse ( $\S 41 a, p a$ ). A heavy or consonantal ending is preferred; hence the $\nu$-movable is often used.

1. The student need not concern himself about elision as in Latin poetry; that is already done in the text; but he must be watchful for synizesis (§7).

## CAESURAL PAUSES.

§ 40. a. Each verse has one or more caesural pauses (caesura $=\tau о \mu \dot{\eta}$ cutting), - pauses within a foot.
b. 'The principal caesura of the verse is always a pause in the sense, and is often emphasized by punctuation, as in each of the six successive verses 忥10-15; but occasionally commas are found where no pause is necessary.

Of course there can be no pause immediately before an enclitic, since this is closely connected with the foregoing word.
c. A caesura is almost always found in the third foot;
only 185 verses of the Iliad and 71 of the Odyssey have no pause there. It occurs either after the ictus-syllable (as
 $-\wedge-|-\cup \cup|-\cup \cup|--|$ ) or between the two short sylla-

 two caesuras are about equally frequent; but the second slightly predominates and seems to have been preferred.
d. The importance of the caesura in the third foot is marked not only by the freedom with which hiatus is allowed there ( $\S 9 \mathrm{~b}$ ), and by the evident avoidance of elision at that point ( $\S 10 e$ ), but also by the large number of tags of verses which are suited to follow it; as $\pi a \tau \eta \dot{\eta} \rho \dot{a} \nu \delta \rho \hat{\omega} \nu \tau \epsilon$




 which must be preceded by the feminine caesura (see $f$ ) of

 $\kappa \tau \lambda$. must be preceded by the masculine caesura of the third foot. See § $4 b, c, d$.
e. The pause after the first syllable of the third foot is called the penthemimeral caesura ( $\pi \epsilon \prime \nu \tau \epsilon, ~ \dot{\eta} \mu \iota-, \mu \epsilon ́ \rho o s$ ) because it comes after the fifth half-foot; it divides the verse into $2 \frac{1}{2}+3 \frac{1}{2}$ feet. The pause between the two short syllables of the third foot divides the verse into $2 \frac{3}{4}+3 \frac{1}{4}$ feet.
f. The pause after an ictus-syllable is called a masculine caesura because of the vigorous tone which it gives to the verse; the pause between two unaccented syllables is called a feminine caesura.
g. Sometimes the principal pause of the verse is the masculine caesura of the fourth foot. This is called the hephthemimeral caesura ( $\in \pi \tau \tau a ́, \dot{\eta} \mu \iota-, \mu \epsilon ́ \rho o s)$. This is somewhat more
common in the Iliad than in the Odyssey. It is frequent after a feminine caesura of the third foot. It gives an energetic movement after a penthemimeral caesura, when the verse is divided into $2 \frac{1}{2}+1+2 \frac{1}{2}$ feet.
h. Sometimes the pause of the verse is at the close of the fourth foot; this is called the Bucolic diaeresis (a diaeresis being a pause at the end of a word between two feet) or caesura, since it is most evidently aimed at in the bucolic or pastoral poetry of Theocritus. Occasionally there is a transition at this point to another part of the story, as A 318, 348, 430. This Bucolic diaeresis with the penthemimeral caesura divides the verse into $2 \frac{1}{2}+1 \frac{1}{2}+2$ feet.
i. The importance of the Bucolic diaeresis is marked by the large number of tags of verses which are ready to follow

 $\theta \epsilon a ́ \omega \nu, \mu \eta \tau i \epsilon \tau a \mathrm{Z} \epsilon \iota^{\prime} \varsigma$, i$\sigma o ́ \theta \epsilon o s ~ \phi \omega ́ s . ~ S e e ~ § 4 c$. Hiatus is allowed here occasionally. See § $9 b$.
j. A slight pause occurs after the first short syllable of the first foot about 50 times in 100 verses.
k. A slight pause occurs about as often, after the first short syllable of the fifth foot. The poet prefers to close the verse with the rhythm $-\cup, \cup--$ (where the comma represents the end of a word) rather than $-\cup \cup,--$; hence ov̈тє


1. The principal pause of the verse is almost never at the close of the third foot; this would divide the verse into two equal parts and cause monotony. A word ends there not infrequently, but is accompanied by a more prominent caesura in the third or fourth foot ; as ${ }_{\epsilon}{ }^{\prime} \nu \theta a$ í'oov $\pi \lambda \epsilon i \sigma \tau o v s ~ Ф \rho v ́-$ ras ävepas $\Gamma 185$, where the last two words are so closely connected that no caesura is felt between them. But see $\gamma 34$.
m. Even a slight pause is rare between the two short syllables of the fourth foot. In каi є̇ $\pi \epsilon i \theta \epsilon \tau о ~ \mu v \theta \hat{\varphi}$ A 33, the objectionable pause might be avoided by omitting the aug-
ment, but the conjunction is connected with the verb so closely that no caesura is felt.
n. It has been remarked that the forbidden caesura is next in position to the favorite Bucolic diaeresis; while the forbidden diaeresis at the close of the third foot is next to the favorite feminine caesura of the third foot.
o. No sentence ends with the second foot.
p. The pause in the third foot gives to the rest of the verse an anapaestic movement, from which it is often recalled by the Bucolic diaeresis. Similarly the Roman Saturnian verse (as Dabant malám Metélli $\wedge$ Naéviб poétae) is at first iambic, but is trochaic at the close.
q. The varied position of the main caesura, and the minor pauses in different parts of the verse, give perfect freedom from monotony without detracting from the grace and dignity of the measure.

## QUANTITY. ${ }^{1}$

§ 41. a. Metrical convenience or necessity often determined the poet's choice among synonymous words (§ $4 a-d$ ); since $\dot{a} \mu \phi \iota \delta{ }^{\prime} \xi \iota o s$ ambidexter was not suited to dactylic verse, $\pi \epsilon \rho \iota-$ $\delta$ ' $\xi$ ıos was used $\Phi 163$. The poet in general preferred the light dactyls to the heavy dactyls or spondees, and retained

1 The beginner will find it convenient to remember concerning $\alpha, t, v$, the vowels whose quantity is not clear at the first glance, that
(1) they are short in the final syllable of any word when the antepenult has the acute or if the penult has the circumflex accent;
(2) they are regularly short in inflectional endings, as $\mu \alpha \chi \chi \eta \sigma \iota$, ク̈ $\rho \omega a, \tau \rho \epsilon \in-$
 $\delta \alpha^{\prime} \kappa \rho \nu$, - in suffixes, except where $\nu$ has been lost before $\sigma$, as фúбis, סo入ins, Фoí-
 and generally in the second aorist stem of verbs;
(3) they are long in the final syllable when the penult is long by nature and has the acute accent;
(4) they are long when they are the result of contraction, as $\bar{\epsilon} \tau i \mu \bar{\alpha}$ from
 nouns of the first declension.
in the Epic dialect a large number of dactylic forms which were afterwards contracted. An amphimacer ( $-\cup-, \dot{a} \mu \phi i$, $\mu a \kappa \rho o ́ v)$ was avoided often by means of apocope, synizesis, or elision.

Most exceptions to the rules of quantity are only apparent. The poet, for example, did not lengthen a short syllable by placing the ictus upon it. If an apparently short final syllable stands where a long syllable is expected, it is probable either
(1) that the final syllable was originally long, and later lost part of its quantity, as $\pi \rho i \nu$, nouns in -ıs ( $\beta \lambda$ дorv $\hat{\omega} \pi \tau \iota$
 third declension (§ $18 a$ ); or
(2) that the following word has lost an initial consonant which would have made the preceding syllable long by position (see $m$ below); or
(3) that the pause (musical rest) of a caesura or diaeresis, fills out the time occupied by the foot, allowing the same freedom as at the end of the verse ( $\S 39 k$ ).
b. A considerable number of anomalies, however, remain unexplained. Prominent among the unexplained anomalies of quantity is the $\bar{\imath}$ of certain abstract nouns, as $\dot{v} \pi \varepsilon \rho \circ \pi \lambda i \eta \sigma \iota$ A 205 , $\pi \rho \circ \theta \nu \mu i \eta \sigma \iota$ B $588, \dot{a} \tau \iota \mu i \eta \sigma \iota \nu 142$. This $\iota$ receives no ictus, hence no satisfaction could be gained even from the obsolete doctrine that a short syllable might be lengthened by the poet if it were made the ictus-syllable of the foot. These abstract nouns form such a definite class that it may be assumed that there was some explanation, perhaps physiological, for them all.
c. Doubtless when the poems were recited musically, it might have been easy for the bard in his intonation to hold, and thus to lengthen, a syllable which was usually short, or to slur over a long syllable and treat it as short. But it is not found that Homer or any other poet availed himself of this license.
d. Many apparently irregular variations of natural quantity, as well as apparent freedom in allowing hiatus, and variations of quantity made by position (see $m$ below), are to be explained by the loss of a consonant, e.g. $\ddot{\text { ant }} \eta$ or $\mathfrak{a} a ́ t \eta$ was originally $\dot{a} F a \tau \eta$ (see $§ 14 j$ ); the loss of $F$ and the consequent lengthening of one of the neighboring vowels ( $c f$. ßaбı入єFos, $\beta a \sigma \iota \lambda \hat{\eta} о \varsigma, \beta a \sigma \iota \lambda \epsilon ́ \omega \varsigma)$, explains $\stackrel{a}{a} a \sigma a ́ \mu \eta \nu$ I 116 and



 A 554 ( $\epsilon \kappa \kappa \eta$ خо E 759 ), the form may have been favored in popular use by a supposed connection with the adverb $\epsilon \mathcal{v}$,

e. It may be supposed that the bards followed poetic precedents in allowing hiatus or lengthening before certain syllables in which but a minimum of the original sound remained; sometimes, by false analogy, they may have treated in the same way other syllables which really had lost no consonant.
f. a. A syllable which contains a long vowel or a diphthong is long by nature. Final $a \iota$ and o are metrically long, although short as concerns accentuation.
$\beta$. The quantity of some vowels is not fixed, as ' $\mathrm{A} \pi{ }^{\prime} \boldsymbol{\prime} \lambda \lambda \omega$ -
 right); Eïסóves $\Psi 743$, इídovíovs $\delta 84$; cf. Dıovv́oov $\lambda 325$ with $\Delta \iota \omega \nu \nu \sigma o s$ Z 135 (which remained the usual form in

$\gamma$. Most of these vowels with variable quantity were originally long and were becoming short, as the Homeric ioos, $\kappa \bar{a} \lambda o ́ s$, and $\phi \hat{a} \rho o s$, became ${ }^{\prime} \sigma o s, \kappa a \lambda o ́ s$, and $\phi$ ápos in Attic poetry. The penult of $\dot{a} \nu i \eta$ was long in Homer but occa-
 471), Attic є́apıдós, is found on a Boeotian inscription. It is evident that every vowel which at first was long and afterwards became short must have had at some time a metrical
quantity which could be treated either as long or short, i.e. its quantity was variable.
$\delta$. A trace of the original $\bar{a}$ in the ending of the neuter plural remains perhaps in ${ }^{\prime} \theta \nu \varepsilon a \epsilon i \sigma \iota \mathrm{~B} 87$, where the hiatus is justified as weak (§ $9 d$ ).
$\epsilon$. For the length of final $\iota$ in the dative singular of the third declension, see § $18 a$. $\pi \rho^{\prime} \nu$ in $\pi \rho_{\bar{\prime} \nu}^{\nu} a \hat{u} \tau '$ Z 81 retains its original length, as a contracted comparative.
Y. So in Latin, the vowels of certain words had lost so much of their original quantity in the time of Plautus that he employed them sometimes as long, sometimes as short, while in later Latin poetry they became definitely short. Analogous to this, also, is the fact that a short vowel before a mute and a liquid is generally long in Homer, while in Attic it is generally short.
$\eta$. With this variation of natural quantity may be compared the double forms employed in Homer, - one with a single consonant, another with two consonants, as 'A $\chi \downarrow \lambda \lambda \epsilon$ '́s

 $\mu \epsilon ́ \sigma \sigma o \nu \Gamma 266, \mu \epsilon ́ \sigma o \nu$ A 481, $\kappa \tau \lambda .$, many of which doubled consonants are known to be justified etymologically.
g. Sometimes a naturally short vowel was lengthened (not by the poet, but in the speech of the people) in order to avoid the too frequent recurrence of short syllables. This is illustrated by the rule for the use of $o$ or $\omega$ in the comparison of adjectives ( $\sigma о \phi \dot{\tau} \tau \rho о \varsigma$ but коифо́тєооя), by the pains shown by some of the Greek orators (as Demosthenes) to avoid an uninterrupted succession of several short syllables, and by the words which have a vowel similarly lengthened in the Attic dialect (as $\dot{a} \theta a ́ v a \tau o \varsigma, ~ \pi \rho о \sigma \eta ́ \gamma o \rho o \varsigma, ~ v i \pi \eta \rho є ́ т \eta \varsigma) . ~ W e ~$

 $\bar{v}$ in all forms of more than three syllables), $\dot{a} \pi \pi о \nu$ éovto, $\dot{a}$ वo-


h. a. In Homeric verse a syllable which contains a short vowel is long by position when the vowel is followed by a double consonant ( $\zeta, \xi, \psi$ ) or by two or more consonants, whether these are in the same or in the following word or are divided between the two words.
$\beta$. This rule holds good also in case of a mute followed by a liquid. This combination rarely fails to make position within a word, and generally makes position when it stands
 cially when this word is closely connected with the preceding.
$\gamma$. The influence of the metrical ictus on quantity is nowhere else so clear as in strengthening this so-called weakposition before a mute and a liquid: before this combination, a short vowel is always lengthened (more than 2600 times) in the ictus part of the foot; while lengthening of an ultima in the arsis is found 105 times, 48 of which are in the first ${ }^{*}$ foot (as éк $\delta \underset{\text { è }}{ } \mathrm{X} \rho v \sigma \eta i ́ s \mathrm{~A} 439, c f . § 39 f$ ) and 47 in the second foot (as $\epsilon \in \xi$ ồ $\delta \grave{\eta} \tau \grave{a} \pi \rho \hat{\omega} \tau a$ A 6). Of course a short vowel remains short only in the unaccented part of the foot. See $i \beta$ below.
i. a. Sometimes a vowel remains short before a mute fol-
 S $\rho v \phi \eta{ }^{\prime}$ В B 700 , тро̆т $\rho a \pi \epsilon ́ \sigma \theta a \iota ~ Z ~ 336, ~ \nu \epsilon \hat{v} \sigma \epsilon ̆ ~ K \rho o \nu i ́ \omega \nu ~ A ~ 528, ~$
 words and phrases could not have been brought into the verse if the mute and liquid must make position, and the history of the language shows that this combination of mute and liquid was losing its weight (cf. $f \gamma$ above). Similarly, the syllable must be short which precedes $\beta \rho o \tau \hat{\omega} \nu, \pi \rho o \sigma \eta u ́ \delta a$, $\tau \rho a ́ \pi \epsilon \zeta а$.
$\beta$. Of about 570 examples in the Homeric poems of a vowel remaining short before initial mute and liquid, it is said that 202 are in the first short syllable of the third foot
 in the first short syllable of the fifth foot (as $\kappa a i{ }^{\prime} \mu \iota \nu \phi \omega \nu \eta{ }^{\prime} \sigma a s$

ধ̋ $\pi \epsilon a \pi \tau \epsilon \rho o ́ \epsilon \nu \tau a ̆ \pi \rho o \sigma \eta u ́ \delta a$ A 201), 28 are in the first short syllable of the first foot (as $\left.\hat{\eta} \kappa \alpha \pi \rho o ̀ s ~ a ̉ \lambda \lambda \eta^{\prime} \lambda o u s ~ \Gamma 155\right), ~ 27 ~ a r e ~$ in the first short syllable of the second foot (as $\dot{\omega}_{s} \delta^{\prime}{ }_{o}{ }^{\prime} \tau \epsilon \tau$ ' ${ }^{\prime}$ s $\tau \epsilon \delta \rho a ́ к о \nu \tau а ~ \Gamma 33)$; while only 34 are in the second short syllable of a dactyl, 25 of these being in the first foot (as каi
 a sonant mute followed by a liquid ( $\tau \mathfrak{a}$ $\delta \grave{\epsilon} \delta \rho a ́ \gamma \mu a \tau a \Lambda 69$ ). It is evident that the numbers in such computations differ with different texts.
$\gamma$. That a mute and liquid do not always make position is explained by the ease with which the combination can be pronounced at the beginning of a syllable, leaving the preceding vowel short.
$\delta$. In $\dot{a} \nu \delta \rho о \tau \hat{\eta} \tau a \Omega 6, a$ remains short before three consonants; but it is probable that this word has replaced some obsolete synonymous word which suited the metre.
$\epsilon$. Before four words, two of which begin with the double consonant $\zeta$ and two with the two consonants $\sigma \kappa$ (not a mute and a liquid), the preceding vowel remains short: oí $\tau \epsilon \mathrm{Z} a^{\prime}-$

 and $\Sigma \kappa \alpha ́ \mu a \nu \delta \rho o s$ (although the gods called it $\Xi a ́ \nu \theta o s, \Upsilon 74$ ), might seem essential to the poet's story, and might be excused by the greater freedom which is allowed to the treatment of proper names in verse ; but there are indications of possible collateral forms with a single consonant; cf. кíठva$\mu a \iota$ with $\sigma \kappa i \delta \nu a \mu a \iota$ (which is always used where the metre permits), цєкрós with $\sigma \mu \iota \kappa \rho o ́ s ~(§ 12 j$ ). Perhaps $\Delta a ́ \kappa v \nu \theta o s ~$ should be substituted for ZáкvขӨos, cf. ऍаӨє́ $\eta \nu \mathrm{A} 38$ with סaфoıvós $\mathrm{B} 308, \Delta \epsilon v \xi_{\imath} \imath \pi \pi o s$ in a Boeotian inscription for Z $\epsilon v^{-}$ $\xi \iota \pi \pi \frac{s}{}, \Delta a ́ \gamma \lambda \eta$ on coins for Zárк $\lambda \eta$. It is noteworthy, however, that ZáкvдӨos was also the Greek name of Saguntum and in that word Z may often have been pronounced nearly like $\Sigma$.
j. a. A single $\lambda, \mu, \nu, \rho, \sigma$, at the beginning of certain
words, may make position ( $c f . \S 12 b$ ): $\pi o \lambda \lambda \lambda \grave{a} \lambda_{\iota \sigma \sigma o \mu \epsilon ́ \nu \omega}$


 the form of reduplication indicates that the stem was treated as if it began with two consonants, § 250 ), ${ }^{\prime \prime} \pi \epsilon a \quad \nu \iota \phi \dot{\prime} \delta \epsilon \sigma \sigma \iota$
 $\chi 46$ (cf. Fépyov, work, wrought), ú $\lambda \eta \tau \epsilon \sigma \epsilon$ v́aıто $\Psi 198$ (cf.

$\beta$. So also $\delta$ makes position in the stem $\delta \iota$ - ( $\delta$ eî $\sigma a \iota$ fear)

 $\tau \iota \mu a ́ \lambda \bar{a} \delta \eta \eta_{\nu} \mathrm{A} 416$.
$\gamma$. A short vowel before a liquid is lengthened most frequently when it is in the ictus-syllable of the second or fourth foot (seldom in the third or fifth foot) and generally before words which begin with two short syllables, as évi $\mu \epsilon \gamma a ́ \rho o \iota \sigma \iota ~ \gamma \epsilon \nu \epsilon \in \theta \lambda \eta$ E 270.
k. It is stated that a short vowel is lengthened 123 times before $\rho$ (91 times, not counting repetitions), 70 (51) times before $\lambda, 320$ (111) times before $\mu, 58$ (30) times before $\nu$, 44 (29) times before $\delta, 9$ times before $\sigma$.

1. a. Cognate languages and collateral dialectic forms show that most words which in the Attic dialect began with $\rho$, once began with $\sigma \rho$ or $F \rho$. This explains the doubling of the $\rho$ after the augment and in composition, as well as its power to make position in Homeric verse. 85 per cent. of the instances of lengthening before $\rho$ are known to be justified etymologically.
$\beta$. The stem of the verb $\delta \in \imath \quad \sigma a \iota$ is found on a Corinthian inscription as $\delta F \iota$. In the Homeric time, if the $F$ was not still pronounced by the Ionians of Asia Minor, doubtless the $\delta$ was thickened in pronunciation by the disappearing $F$.
$\gamma$. Of the instances of lengthening before $\mu$, most are only physiologically explained; the $\mu$-sound being easily continued
until it is virtually a double consonant; but this lengthening occurs only before certain stems, not before $\mu a ́ \chi \epsilon \sigma \theta a \iota, \mu \epsilon ́ \nu \epsilon \iota \nu$, $\mu o \hat{\nu} \boldsymbol{\prime}$ к $\kappa \tau \lambda$.
m. One of the consonants which made position has often been lost, as $\gamma \rho \eta i \delta^{\prime} \mu \iota \nu$ Fєїкvîa $\Gamma$ 386, $\pi \bar{a} \rho є \iota \pi \omega ́ \nu \Lambda 793$ ( $\pi a \rho$ -
 є́ $\chi \eta \tau 113$, from the stem $\sigma \epsilon \chi-, c f$. $\sigma \bar{v} \nu \epsilon \chi$ е́s ८ 74 (for $\sigma v \nu \sigma \epsilon$ -

 Both consonants which made position are occasionally lost, especially in the stem of the third personal pronoun ( $\S 14 c, h$ ),
 see § $14 j$.
n. $\phi$ seems to be used as a double consonant in Zєфvoín
 here the reduplication $\pi \iota$ may be considered long by nature, $c f$. 之 ponax Frg. 49, and is justified etymologically; cf. इámф from the stem of $\sigma \circ \phi o ́ s, ~ " І а \kappa \chi o s ~ f r o m ~ i a ́ \chi \omega, ~ o ै к \chi o \nu ~(o ้ \chi o \nu) ~ P i n-~$ dar Ol. vi 24, фaıō $\chi \iota \tau \omega \nu \epsilon s$ Aesch. Choeph. 1047.
o. a. A long final vowel or diphthong in the arsis of the foot is shortened before a following vowel: 'A $\tau \rho \epsilon i \hat{\delta} a \iota \tau \epsilon \kappa a i$
 shortening of a long vowel is essentially the elision of half the vowel (§ $9 d$ ).
$\beta$. The most frequent exceptions to this rule occur in the first foot, less often in the fourth foot, - before the diaereses where hiatus is most common ( $\S 9 b$ ).
$\gamma$. Final $a \iota, o \iota, \epsilon \iota$ are most frequently shortened before an initial vowel. Final oc is shortened eight times as often as final $\eta$.
$\delta$. The diphthongs with $v$ seem to have been more firm in retaining their quantity than those with $\iota$. This is explained perhaps by the greater permanence in the language of $F$ over $j$.
$\epsilon$. This shortening of diphthongs seems to indicate a ten-
dency of the final $\iota$ or $v$ of the diphthong to go into its cognate $y(j)$ or $w(F)$ sound and disappear (cf. § $5 g$ ). In Pindar, also, a final diphthong is shortened far oftener (five times as often) than a long final vowel. Of course there was no hiatus as long as the $j$ or $F$ was spoken.
$\zeta$. Final $\varphi$ and $\eta$ are shortened before an initial vowel more rarely than other diphthongs. $\eta, \eta, \omega, \varphi, \epsilon v$ are shortened more frequently than elsewhere when they are in the first short syllable of the first foot. $\omega$ is seldom shortened except before an $\epsilon$ or (less frequently) an $a$.
p. a. Before a pause (as before the close of the verse, see § $39 k$ ), a short vowel may be used in place of a long vowel:

 ó $\kappa \tau \lambda$. a 326 - $\cup \cup 1 \_-\mid \cup \wedge$. Not infrequently thus the short final vowel of a vocative takes the place of a long syllable, even $\mathfrak{\omega}$ viè $\Pi \epsilon \tau \epsilon \hat{\omega} o \Delta 338$; in such cases the nominative form frequently could be used. The pause in the rhythm occupies the remainder of the time which would be spent in pronouncing a long syllable, $\wedge_{\wedge}=\downarrow \cdot$ Before a pause, also, a long final vowel may preserve its quantity although the following word begins with a vowel.
$\beta$. This pause, which allows hiatus and prevents the shortening of a final vowel, gives prominence to the syllable before
 ' $\uparrow \pi \epsilon \rho$ iovos a 24.
q. A few verses seem to begin with a short syllable, as




 119, see $n$ above; for $\sigma v \nu \epsilon \chi$ द́s M 26, see $m$ above; for $\epsilon \pi$ itiovos, see $g$ above; but $\delta i a ̀ ~ \mu \grave{e ̀ ~} \nu \dot{a} \sigma \pi i \delta o s \Gamma 357$ seems to have been used on the analogy of $\delta \boldsymbol{\imath}$ ' $\mathrm{A} \phi \rho о \delta i \tau \eta \kappa \tau \lambda$.

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節踏


[^0]:    ${ }^{1}$ Essays in Criticism, Boston, 1865, pp. 284 ff., or Studies in Celtic Literature and on Translating Homer, Macmillan, N.Y., 1883, pp. 138 ff .

[^1]:    ${ }^{1}$ Published in 1870.

[^2]:    
     $\sigma \alpha ̀ \nu \phi ı \lambda \delta \tau a \tau a, \tau i ́ s \sigma^{\prime} \bar{\omega} \mid \Psi \alpha ́ \pi \phi '$ à $\delta \iota \kappa \eta \epsilon \iota$; Sappho I 15 ff . thou didst ask me what I suffer and why $I$ call thee, . . whom dost thou desire that Persuasion should lead to thy love, etc,

[^3]:    ${ }^{1}$ The name is given from the Greek letter X , there being a crossing of ideas as

    $$
    \begin{aligned}
    & \text { Baбi入єús } \tau^{\prime} \text { ảaađós }
    \end{aligned}
    $$

    It should be noticed that this chiastic arrangement is often the most simple and natural, as in the first example above, where $\sigma o l$ at once suggests the other person interested, Фoîßos.

[^4]:    1 This name was derived from the use of this slow solemn measure in the hymns which accompanied the libation ( $\sigma \pi o \nu \delta \dot{\eta}$ ) to the gods; $c f$. two brief hymns of the Lesbian Terpander, about 700 b.c., to Zeus: Zє $\hat{v} \pi \alpha \nu \tau \omega \nu$ à $\rho \chi \alpha^{\alpha}, \mid$
    
    

[^5]:    With the coöperation of eminent scholars, each of whom is responsible for the details of the work in the volume which he edits.

