## APPENDIX C

## CONJUGATION

## C0. THE GREEK VERB

## C0.1 THE GREEK CONJUGATION SYSTEM

C0.11 There are three conjugations in Greek (\#10.12). Their distinctive features may be seen in the following table:

| Conjugation: | FIRST | SECOND | THIRD |
| :---: | :---: | :---: | :---: |
| Feature: |  |  |  |
| Ending of lexical form: | - $\omega$ | $-\omega$ | $-\mu t$ |
| Aorist active, when adding endings, takes the morph: | punctiliar morph $-\sigma \alpha$ - | neutral morph -o/ع- | no morph - adds endings directly |
| Builds verb system upon: | present stem | aorist stem | aorist stem |
| In forming of the present stem, requires to add a durative morph? | no | yes | yes |
| No. of verbs in the N.T. <br> fol1owing this conjugation: | 930 | 34 | 36 |

(counting each simplex verb and its compounds as a single verb)

C0.12 Numbers of the Second and Third Conjugation verbs have forms and flexions which follow the First Conjugation.

C0.13 For a discussion of these Conjugations, see \#10.1 and \#10.2.
C0.14 The Greek verb system in all its ramifications will be presented in full for the regular First Conjugation verb, $\lambda \dot{v} \omega$, for which there will be given a Paradigm Synopsis, setting out the first person singular form for all the flexions of the paradigm of $\lambda \tilde{v} \omega$, followed by a Meaning Synopsis of the meanings of the various flexions. The other paradigms of the First Conjugation are then given, followed by the Second and Third Conjugations (\#C2 and \#C3), and sections discussing Verbs With Direct Flexions (\#C4), and Verbs Which Add a Durative Aspect Morph (\#C5). Finally a Conspectus is given for the three Conjugations (\#C6), and details of Deponent Verbs (\#C7), Irregular Verbs (\#C8) and Verb Groups (\#C9)

C0.15 The form from a flexion given in the Paradigm Synopsis (always the first person singular where it exists, but the second person singular for the imperative and the masculine nominative singular for the participle) is called the flexion form. It consists of the tense stem (see \#10.2) and the pronoun suffix (see \#2.76).

## C0.2 PARADIGM SYNOPSIS OF THE GREEK VERB

(For explanations, see the Notes which follow in \#C0.3.)

ASPECT: DURATIVE
TIME:
TENSE: $\begin{gathered}\text { PRESENT/ } \\ \text { IMPERFECT }\end{gathered}$ FUTURE

PUNCTILIAR
FUTURE
AORIST

## MODE:

| Primary | A | $\lambda v{ }^{\prime} \omega$ | $\lambda \nu \dot{\sigma} \omega$ |  | $\lambda \varepsilon ́ \lambda \nu \kappa \alpha$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indicative (6 each) | $\begin{aligned} & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\underset{*}{\lambda v o ́ o \mu \alpha ı}$ | $\lambda \dot{\sigma} \sigma o \mu \alpha ı$ | none | $\lambda$ غ́ $ข \kappa \kappa \mu \downarrow$ | $\lambda \varepsilon \lambda$ v́бou $\alpha \iota$ ? |
| Secondary | A | čnvov |  | $\bar{\varepsilon} \lambda \lambda v \sigma \alpha$ |  |  |
| Indicative (6 each) | $\begin{aligned} & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\underset{*}{\dot{\varepsilon} \lambda v o ́ \mu \eta \nu}$ | none | $\dot{\varepsilon} \lambda v \sigma \alpha ́ \mu \eta v$ $\dot{\varepsilon} \lambda \dot{v} \theta \eta v$ | $\dot{\varepsilon} \lambda \varepsilon \lambda \dot{\mu} \mu \eta \nu$ | none |
| Subjunctive <br> (6 each) | $\begin{aligned} & \mathbf{A} \\ & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\lambda v ́ \omega$ $\lambda v ́ \omega \mu \alpha$ * | none | $\lambda ט ́ \sigma \omega$ <br> $\lambda v ́ \sigma \omega \mu \alpha \imath$ <br> $\lambda v \theta \hat{\omega}$ | $\lambda \varepsilon \lambda v \kappa \grave{\omega} \varsigma \hat{\omega}$ $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma ~ \grave{\omega}$ | none |
| Optative (6 each) | $\begin{aligned} & \mathbf{A} \\ & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\lambda v o ́ \mu \imath$ $\lambda v o i ́ \mu \eta v$ | $\lambda$ v́бoг $\mu \imath$ <br> $\lambda \nu \sigma o i ́ \mu \eta \nu$ <br> $\lambda v \theta \eta \sigma o i ́ \mu \eta v$ | $\lambda$ v́ $\sigma \iota \mu \imath$ <br> $\lambda v \sigma \alpha i \mu \eta v$ <br> $\lambda v \theta \varepsilon i ́ \eta v$ | $\lambda \varepsilon \lambda v \kappa \grave{\varrho} \varsigma \varepsilon \neq \eta \nu$ $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma ~ \varepsilon i ้ \eta \nu$ | lacking $\lambda \varepsilon \lambda v \sigma o i ́ \mu \eta v$ ? |
| Imperative (4 each) | $\begin{aligned} & \mathbf{A} \\ & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\lambda \hat{\varepsilon} \varepsilon$ $\lambda$ vóo | none | $\lambda$ vิoov $\lambda \hat{v} \sigma \alpha \iota$ $\lambda \dot{v} \theta \eta \tau$ | $\lambda \varepsilon \lambda v \kappa \grave{s}$ ̌ $\imath \sigma \theta \imath$ $\lambda غ ́ \lambda v \sigma \sigma o$ | none |
| Infinitive <br> (1 each) | $\begin{aligned} & \mathbf{A} \\ & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\lambda$ v́cıv <br> $\lambda \tilde{\varepsilon} \varepsilon \sigma \theta \alpha$ | $\lambda$ v́бモıv <br> $\lambda \dot{\sigma} \sigma \varepsilon \sigma \theta \alpha \iota$ <br> $\lambda v \theta \eta \dot{\sigma} \varepsilon \sigma \theta \alpha \iota$ | $\lambda \hat{\nu} \sigma \alpha \iota$ <br> $\lambda \dot{v} \sigma \alpha \sigma \theta \alpha \imath$ <br> $\lambda v \theta \eta ̄ v \alpha \iota$ | $\lambda \varepsilon \lambda v \kappa \varepsilon ́ v \alpha \iota$ <br> $\lambda \varepsilon \lambda v \sigma \theta \alpha \iota$ | lacking $\lambda \varepsilon \lambda v \sigma \varepsilon \sigma \sigma \theta \alpha$ ? |
| Participle (24 each) | $\begin{aligned} & \mathbf{A} \\ & \mathbf{M} \\ & \mathbf{P} \end{aligned}$ | $\lambda v \omega v$ дขó $u \varepsilon v o s$ | $\lambda \nu \dot{\sigma} \omega v$ <br> $\lambda$ ขбó $\mu \varepsilon v o \varsigma$ <br> $\lambda v \theta \eta \sigma o ́ \mu \varepsilon v o s$ | $\lambda \dot{v} \sigma \alpha \varsigma$ <br> $\lambda v \sigma \alpha ́ \mu \varepsilon v o \varsigma$ <br> $\lambda v \theta \varepsilon i ́ s$ | $\lambda \varepsilon \lambda v \kappa \omega ́ s$ <br> $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma$ | lacking $\lambda \varepsilon \lambda v \sigma o \mu \varepsilon ́ v o \varsigma$ ? |

No. of forms in the column:
$43=507$

## C0.3 NOTES ON THE PARADIGM SYNOPSIS

C0.31 This Paradigm Synopsis shows the flexion form (the first person singular, apart from the Imperative, where it is the second person singular, and the Participle, for which it is the masculine nominative singular) for all the possible flexions of a single Greek verb. Some categories do not exist at all, and these are indicated in the Synopsis by the word "none". Some forms could exist but are not found in Hellenistic literature, and are indicated by the word "lacking". Some of the verb forms illustrated in this Synopsis are not found in the New Testament but can occur in Hellenistic Greek; that is to say, they were available to the New Testament writers had they had occasion to use them. Other forms illustrated in the Synopsis are very rare in the New Testament. (See further, \#C0.33.)

C0.32 In the Synopsis, $\mathbf{A}=$ Active, $\mathbf{M}=$ Middle, and $\mathbf{P}=$ Passive. Separate forms exist for the passive only in the Future and Aorist systems; in the Present and Perfect systems the middle forms are found used with passive meaning as well as being used with middle meaning. The places in the Synopsis where a middle flexion is used with passive as well as middle meanings are indicated by *.

C0.33 Some forms were rare even in Classical times, primarily because the circumstances for their use would arise so infrequently. In Hellenistic times a number of categories had become virtually obsolete or, if used, usually had something of an archaic connotation. These were: The Optative Mode, the Future Perfect, the Perfect Imperative, and the Future Infinitive and Participle. Nonetheless, all these verb categories were available for use to the Hellenistic writer if he wished to call upon them. ${ }^{31}$ In fact some examples of forms from all of these categories are found in the pages of the New Testament, amounting to several dozen instances in all. Some forms, though possible, are so conjectural as to be omitted from the Synopsis - for example, such a form as the future perfect passive participle, which would be $\lambda \varepsilon \lambda v \theta \eta \sigma o \mu \varepsilon ́ v o \varsigma$, if it were ever needed.

C0.34 The numbers that are given under the name of the Mode indicate the number of forms which there are in each of the flexions for which the flexion form has been given, and the totals for each aspect are given at the foot of each column. It can be seen that the number of forms of each verb available to a Greek writer was 507. (It was greater still in Classical times, when a Dual number was in use for second and third person of each flexion, in addition to Singular and Plural.) If one deducts the 107 forms in the rarely-used flexions (\#C0.33), this leaves 400 forms in the frequently-used flexions of a verb - though in the nature of the case some of these would be used less frequently and others more frequently.

C0.35 Some verbs would not have any passive forms in consequence of their meaning (for example, $\phi \varepsilon \dot{\gamma} \gamma \omega$, I flee). Many verbs were defective, that is, they did not have a full range of flexions in use (and various verbs would of course be defective to varying degrees). There are seven verbs which are actually "verb sets", where two or three defective verbs were used in association, one supplying flexions which the other lacked. These are called suppletives (see \#7.63 and \#C2.8).

C0.36 In the Indicative Mode, the present, future, present perfect and future perfect tenses are called the Primary Tenses. They have in common that they do not refer to past time, and they take similar pronoun suffixes in the middle flexions. The imperfect, aorist and pluperfect tenses are called the Secondary Tenses or Historic Tenses. They have in common that they do refer to past time, and their middle pronoun suffixes are similar to each other and differ in some forms from those of the Primary Tenses. The middle forms of the subjunctive have pronoun suffixes similar to those of the Primary Tenses, while those for the optative have pronoun suffixes similar to the Secondary Tenses.

C0.37 It should be noted that the Greek verb has four tense systems, one for each of the three aspects in Greek, durative, punctiliar, and perfective, and the fourth is the future system. Each of the three aspect tense systems has a Secondary Indicative or past time flexion (the Imperfect, Aorist, and Pluperfect), and two of the three have a Primary Indicative or present flexion (the Present and the Present Perfect). The aorist has no present or Primary Indicative form, but outside
the Indicative Mode it indicates only punctiliar aspect and not past time (and accordingly it has no past time morph). The perfective aspect system also has future time flexions, the Future Perfect flexions, which are used in referring to something having been completed (and thus inaugurating a new state of affairs) at some time in the future. In the nature of the case, the occasions for the use of this tense are few.

C0.38 The future forms have no inherent aspect, but can be either durative or punctiliar - and this will be related to the lexical meaning of a particular verb, or, according to circumstances, indicated by the context in which a verb is used.

## C0.4 MEANING SYNOPSIS OF THE GREEK VERB

C0.41 This Synopsis gives the nearest English approximation of the meaning of the flexion form of each of the Greek verb flexions, for most contexts.

C0.42 Some of these English renderings are cumbersome, to say the least, and are not necessarily intended to represent how that verb ought to be translated in English, but rather to give an approximation of the force of the Greek. The meaning of the less common, more difficult forms (including those like the optative, which have not been given in this Synopsis) is best grasped by noting them in the context where they occur at the time when they are encountered.

## C0.43 INDICATIVE

## PRESENT

| A | $\lambda v ́ \omega$ | I am loosing |
| :---: | :---: | :---: |
| M |  | I am loosing for mys |
| P | $\lambda$ טо́о $\alpha$ ı | I am (being) loosed |

## IMPERFECT

| A | ž $\lambda v o v$ | I was loosing |
| :--- | :--- | :--- |
| M | $\dot{\varepsilon} \lambda v o o ́ \mu \eta v$ | I was loosing for myself |
| $\mathbf{P}$ | $\dot{\varepsilon} \lambda v o o ́ \mu \eta v$ | I was being loosed |

PRESENT PERFECT

| A | $\lambda \hat{\varepsilon} \lambda v \kappa \alpha$ | I have loosed |
| :--- | :--- | :--- |
| M | $\lambda \dot{\varepsilon} \dot{\lambda} v \mu \alpha \iota$ | I have loosed for myself |
| $\mathbf{P}$ | $\lambda \dot{\varepsilon} \lambda v \mu \alpha l$ | I have been loosed |

## FUTURE

| $\lambda$ v́ $\sigma \omega$ | I will loose/be loosing |
| :--- | :--- |
| $\lambda v \dot{\sigma} \sigma o \mu \alpha l$ | I will loose/be loosing for myself |
| $\lambda v \theta \eta \dot{\eta} \sigma o \mu \alpha l$ | I will be loosed |

## AORIST

ě $\lambda v \sigma \alpha \quad$ I loosed
$\dot{\varepsilon} \lambda \nu \sigma \alpha \dot{\mu} \mu \eta v \quad$ I loosed for myself $\dot{\varepsilon} \lambda \dot{v} \theta \eta v \quad$ I was loosed

## FUTURE PERFECT

$\lambda \varepsilon \lambda \nu \kappa \grave{\varrho} \varsigma$ हैбo $\mu \alpha \quad$ I will have loosed
$\lambda \varepsilon \lambda$ v́бон $\alpha \iota$
$\lambda \varepsilon \lambda v ́ \sigma o \mu \alpha \imath$

I will have loosed for myself I will have been loosed

## PLUPERFECT

A (غ) $\lambda \varepsilon \lambda$ र́кєıv I had loosed
M ( $\dot{\varepsilon}) \lambda \varepsilon \lambda \dot{u} \mu \eta \nu \quad \mathrm{I}$ had loosed for myself
$\mathbf{P}$ (غ) $\lambda \varepsilon \lambda v \tilde{\mu} \mu \nu \quad \mathrm{I}$ had been loosed

## C0.44 SUBJUNCTIVE

PRESENT (Durative)

| A | $\lambda v ́ \omega$ | I would $/$ might be loosing | $\lambda v ́ \sigma \omega$ | I would $/$ might loose |
| :--- | :--- | :--- | :--- | :--- |
| M | $\lambda \dot{v} \omega \mu \alpha l$ | I would $/$ might be loosing for myself | $\lambda \dot{v} \sigma \omega \mu \alpha \iota$ | I would $/$ might loose for myself |
| $\mathbf{P}$ | $\lambda \dot{v} \omega \mu \alpha t$ | I would/might be being loosed | $\lambda v \theta \hat{\omega}$ | I would $/$ might be loosed |

$\lambda v \theta \omega$

## AORIST (Punctiliar)

I would/might loose
I would/might loose for myself I would/might be loosed

## PRESENT PERFECT

A $\lambda \varepsilon \lambda v \kappa \grave{\omega} \varsigma \hat{\omega}^{\text {. }}$ I would/might have been loosing
M $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma \hat{\omega}$ I would/might have been loosing for myself
P $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma \hat{\omega}$ I would/might have been loosed

## C0.45 IMPERATIVE PRESENT (Durative)

| $\mathbf{A}$ | $\lambda \hat{v} \varepsilon$ | loose! |
| :--- | :--- | :--- |
| $\mathbf{M}$ | $\lambda$ v̌ov | loose for yourself! |
| $\mathbf{P}$ | $\lambda$ v́ov | be loosed! |

## PRESENT PERFECT

A $\lambda \varepsilon \lambda u \kappa \omega \dot{c}$ i̋ $1 \sigma \theta$ be having been loosing!
M $\lambda \varepsilon ́ \lambda \lambda \sigma o \quad$ be having been loosing for yourself!
$\mathbf{P} \quad \lambda \dot{́} \lambda v \sigma o \quad$ be having been loosed!

## C0.46 INFINITIVE

PRESENT (Durative)

| $\mathbf{A}$ | $\lambda v \varepsilon \varepsilon v$ | to be loosing |
| :--- | :--- | :--- |
| $\mathbf{M}$ | $\lambda v \varepsilon \sigma \theta \alpha t$ | to be loosing for oneself |
| $\mathbf{P}$ | $\lambda v \varepsilon \sigma \theta \alpha c$ | to be being loosed |

## PRESENT PERFECT

A $\lambda \varepsilon \lambda v \kappa \varepsilon ́ v \alpha \imath$ to have loosed
M $\lambda \varepsilon \lambda \dot{v} \sigma \theta \alpha \iota \quad$ to have loosed for oneself
P $\lambda \varepsilon \lambda v ́ \sigma \theta \alpha \iota \quad$ to have been loosed

## AORIST (Punctiliar)

| $\lambda \hat{v} \sigma o v$ | loose! |
| :--- | :--- |
| $\lambda \hat{v} \sigma \alpha \iota$ | loose for yourself! |
| $\lambda \dot{v} \theta \eta \tau \iota$ | be loosed! |

גuбov loose!
$\lambda \delta ́ \theta \eta \tau \imath$ be loosed!

## FUTURE

to be about to loose to be about to loose for oneself to be about to be loosed

## AORIST (Punctiliar)

| $\lambda \hat{v} \sigma \alpha l$ | to loose |
| :--- | :--- |
| $\lambda \tilde{\sigma} \sigma \alpha \sigma \theta \alpha l$ | to loose for oneself |
| $\lambda v \theta \hat{\eta} v \alpha l$ | to be loosed |

## C0.47 PARTICIPLE

PRESENT (Durative)

| A | $\lambda v ́ \omega v$ | (while) loosing |
| :--- | :--- | :--- |
| $\mathbf{M}$ | $\lambda v o ́ \mu \varepsilon v o \varsigma$ | (while) loosing for oneself |
| $\mathbf{P}$ | $\lambda v o ́ \mu \varepsilon v o \varsigma$ | (while being) loosed |


| $\lambda v ́ \sigma \omega v$ | being about to loose |
| :--- | :--- |
| $\lambda v \sigma o ́ \mu \varepsilon V O \varsigma$ | being about to loose for oneself |
| $\lambda v \theta \eta \sigma o ́ \mu \varepsilon v o \varsigma$ | being about to be loosed |

## AORIST (Punctiliar)

$\begin{array}{lll}\text { A } & \lambda \varepsilon \lambda \cup \kappa \kappa \dot{s} & \text { having loosed } \\ \mathbf{M} & \lambda \varepsilon \lambda \lambda \mu \varepsilon \varepsilon v o s & \text { having loosed for oneself } \\ \mathbf{P} & \lambda \varepsilon \lambda \nu \mu \varepsilon ́ v o \varsigma & \text { having been loosed }\end{array}$
$\lambda$ ú $\sigma \kappa$ ¢ having loosed/after loosing
$\lambda v \sigma \alpha ́ \mu \varepsilon v o \varsigma$ having loosed/after loosing for oneself $\lambda v \theta \varepsilon i ́ s \quad$ having been loosed/after being loosed

## C1．THE FIRST CONJUGATION

There are nine paradigms of the First Conjugation．
C1．1 LONG VOWEL STEM PARADIGM（ $\lambda \dot{v} \omega$ ，I loose，untie，release）

This paradigm is followed by approximately 100 New Testament verbs（ 70 of which end in $-\varepsilon v$ ）．
C1．11 ACTIVE：

PRESENT
INDICATIVE

| Singular | 1 | $\lambda v$ ט́c |
| :---: | :---: | :---: |
|  | 2 | $\lambda$ ขııı |
|  | 3 | $\lambda$ ข์ย |
| Plural | 1 | $\lambda$ v́oucv |
|  | 2 | $\lambda$ ข์ย ${ }^{\text {c }}$ |
|  | 3 | $\lambda$ vóovl（v） |
|  |  | Imperfect |
| Singular | 1 | Ėスvov |
|  | 2 | ع̌＾UE¢ |
|  | 3 | દ゙ス |
| Plural | 1 | $\dot{\varepsilon} \lambda$ ט́ouev |
|  | 2 | غ่̇ $\chi^{\text {¢ }}$ |
|  | 3 | ěhvov |

SUBJUNCTIVE

| Singular | 1 | $\lambda v$ ט $\omega$ |
| :---: | :---: | :---: |
|  | 2 | 入óns |
|  | 3 | 入ún |
| Plural | 1 |  |
|  | 2 | $\lambda$ ט́n $\tau \varepsilon$ |
|  | 3 | $\lambda v$ ט́ $\omega \sigma \iota(v)$ |

OPTATIVE

| Singular | $\mathbf{1}$ | $\lambda$ v́oı $\mu \iota$ |
| :--- | :--- | :--- |
|  | $\mathbf{2}$ | $\lambda$ voı |
|  | $\mathbf{3}$ | $\lambda$ v́oı |
| Plural | $\mathbf{1}$ | $\lambda$ v́ot $\mu \varepsilon v$ |
|  | $\mathbf{2}$ | $\lambda$ v́oıt |
|  | $\mathbf{3}$ | $\lambda$ voı |

IMPERATIVE

| Singular | $\mathbf{2}$ | $\lambda \hat{\varepsilon} \varepsilon$ |
| :--- | :--- | :--- |
|  | $\mathbf{3}$ | $\lambda v \varepsilon ́ \tau \omega$ |
| Plural | $\mathbf{2}$ | $\lambda ข \mathcal{\varepsilon} \tau \varepsilon$ |
|  | $\mathbf{3}$ | $\lambda v \varepsilon ์ \tau \omega \sigma \alpha v$ |

INFINITIVE $\lambda v \varepsilon \varepsilon \iota v$
PARTICIPLE

| Nom S | M | $\lambda v$ ט́ $\omega v$ |
| :---: | :---: | :---: |
|  | F | $\lambda$ vovo ${ }^{\text {d }}$ |
|  | N | $\lambda$ vov |
| Gen S | $\mathbf{M} / \mathbf{N}$ | 入vovos |

FUTURE
$\lambda \nu ́ \sigma \omega$
$\lambda$ v́бeıs
$\lambda$ v́のยı
$\lambda \dot{\sigma} \sigma о \mu \varepsilon v$
$\lambda$ ข́бย $\tau$
$\lambda$ v́бovol（v）
none
one
none
$\lambda$ v́ $\sigma o l \mu \imath$
（No forms
occur
in the
New
Testament）
none
$\lambda v \sigma \varepsilon \iota v$
$\lambda v ́ \sigma \omega v$
$\lambda$ ú $\sigma o v \sigma \alpha$
$\lambda \hat{v} \sigma o v$
גv́бovтos

AORIST
none $\lambda \varepsilon ́ \lambda \nu \kappa \alpha \varsigma$ $\lambda \varepsilon ́ \lambda v \kappa \varepsilon(v)$ $\lambda \varepsilon \lambda \tilde{\sigma} \kappa \alpha \mu \varepsilon v$ $\lambda \varepsilon \lambda ט ́ \kappa \alpha \tau \varepsilon$ $\lambda \varepsilon \lambda \tilde{́} \kappa \alpha \sigma l(v)$

## Pluperfect

（غ）$\lambda \varepsilon \lambda$ র́кєเv
（દ）$\lambda \varepsilon \lambda \cup ́ \kappa \varepsilon เ \varsigma$
（غ）$\lambda \varepsilon \lambda \tau ์ \kappa \varepsilon \iota$
（غ）$\lambda \varepsilon \lambda$ র́кє $\mu \varepsilon v$

（غ）$\lambda \varepsilon \lambda u ́ \kappa \varepsilon \iota \sigma \alpha v$
$\lambda \varepsilon \lambda \nu \kappa \omega \dot{\varsigma}$ 的
$\lambda \varepsilon \lambda v \kappa \omega \dot{\varsigma}$
$\lambda \varepsilon \lambda \cup \kappa \omega \dot{\eta}$
$\lambda \varepsilon \lambda v \kappa o ́ \tau \varepsilon \varsigma ~ \hat{\omega} \mu \varepsilon v$
$\lambda \varepsilon \lambda \nu \kappa o ́ \tau \varepsilon \varsigma ~ \eta ึ \tau \varepsilon$
$\lambda \varepsilon \lambda v \kappa o ́ \tau \varepsilon \varsigma ~ \hat{\omega} \sigma l(v)$
$\lambda \varepsilon \lambda v \kappa \omega \dot{c}$ عi̋ $\eta v$
（No forms occur in the New Testament）
 （No forms occur in the New
Testament）
$\lambda \varepsilon \lambda v \kappa \varepsilon ́ v \alpha \iota$
$\lambda \varepsilon \lambda \nu \kappa \omega ́ s$
$\lambda \varepsilon \lambda v \kappa v i ̂ \alpha ~$
$\lambda \varepsilon \lambda u \kappa o ́ s$
$\lambda \varepsilon \lambda v \kappa o ́ \tau о \varsigma$

## C1．12 MIDDLE AND PASSIVE：

| PRESENT | FUTURE |  | AORIST |  | PERFECT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| MIDDLE \＆ PASSIVE | MIDDLE | PASSIVE | MIDDLE | PASSIVE | MIDDLE \＆ PASSIVE |
| INDICATIVE |  |  |  |  |  |
| S1 $\lambda v$ v́ou $\alpha$ | $\lambda v$ v́ $\sigma$ ¢ $\mu$ l | $\lambda v \theta \eta \dot{\prime} \sigma о \mu \alpha \_$ | none | none | $\lambda \dot{\varepsilon} \lambda \nu \mu \alpha \_$ |
| 2 入v́n | $\lambda$ ข́бท | $\lambda v \theta \eta \dot{\sigma}$ |  |  | $\lambda \varepsilon$ ¢́ $\lambda v \sigma \alpha ı$ |
|  |  | $\lambda v \theta \eta \dot{\sigma} \boldsymbol{\varepsilon} \tau \alpha \iota$ |  |  | $\lambda \varepsilon ́ \lambda v \tau \alpha \iota$ |
| P1 $\lambda v o ́ \mu \varepsilon \theta \alpha$ | $\lambda v \sigma o ́ \mu \varepsilon \theta \alpha$ | $\lambda v \theta \eta \sigma o ́ \mu \varepsilon \theta \alpha$ |  |  | $\lambda \varepsilon \lambda v$ ¢ $\mu$ ¢ $\alpha$ |
| $2 \lambda$ v́عб日 1 | $\lambda v$ ¢́ ${ }^{\text {d }}$ |  |  |  | $\lambda \varepsilon ́ \lambda v \sigma \theta \varepsilon$ |
| 3 入v́ov $\frac{1}{}$ | $\lambda v ́ \sigma o v \tau \alpha \imath$ | $\lambda v \theta \eta \dot{\sigma} \sigma \nu \tau \alpha \iota$ |  |  | $\lambda \varepsilon ́ \lambda \nu \nu \tau \alpha \iota$ |
| Imperfect |  |  |  |  | Pluperfect |
|  | none | none | غ่̇ $\lambda v \sigma \alpha \dot{\mu} \mu \eta v$ | غ̇ $\lambda$ v́ $\theta \eta \nu$ | （E）$\lambda \varepsilon \lambda \tau \sim \mu \eta v$ |
| 2 غ่रข์ov |  |  | ċ̀ $\lambda$ ט́ $\sigma \omega$ |  | （غ）$\lambda$ ć $\lambda v \sigma \circ$ |
| 3 ċ่ขv́ย |  |  | غ̇̀v́б $\alpha \tau 0$ | $\dot{\varepsilon} \lambda \lambda v \theta \eta$ | （غ）$\lambda \dot{\varepsilon} \lambda \lambda v \tau 0$ |
|  |  |  | $\dot{\varepsilon} \lambda v \sigma \alpha \dot{\alpha} \mu \varepsilon \theta \alpha$ |  | （غ）$\lambda \varepsilon \lambda \lambda \cup \mu \varepsilon \theta \alpha$ |
|  |  |  | غ̇̀v́ $\sigma \alpha \sigma \theta \varepsilon$ | $\dot{\varepsilon} \lambda v \dot{\theta} \boldsymbol{\eta} \eta \tau \varepsilon$ | （غ̇）$\lambda \varepsilon$ ¢́ $\lambda v \sigma \theta \varepsilon$ |
| 3 غ่̇v́ovto |  |  |  | $\dot{\varepsilon} \lambda \nu \cup \cup \eta \sigma \alpha v$ | （غ）$\lambda \dot{\varepsilon} \lambda \nu v \tau \circ$ |
| SUBJUNCTIVE |  |  |  |  |  |
| S1 $\lambda v \omega^{\omega} \mu \alpha \downarrow$ | none | none | $\lambda v$ ¢ $\sigma \omega \mu \alpha \downarrow$ | $\lambda v \theta \hat{\omega}$ | $\lambda \varepsilon \lambda v \mu$ ¢́vos ${ }^{\text {® }}$ |
| 2 $\lambda$ vin |  |  | 入v́бך̣ | $\lambda v \theta \underline{\square} \mathrm{~S}$ |  |
|  |  |  | $\lambda v{ }^{\text {c }}$ | $\lambda v \theta \hat{n}$ | $\lambda \varepsilon \lambda v \mu \varepsilon v^{\text {vos }}$ |
| P1 $\lambda v \omega \mu \varepsilon \theta \alpha$ |  |  | $\lambda v \sigma \omega \prime \mu \varepsilon \theta \alpha$ | $\lambda v \theta \hat{\omega} \mu \varepsilon v$ | $\lambda \varepsilon \lambda v \mu \varepsilon v^{\circ} \stackrel{\omega}{\omega} \mu \varepsilon v$ |
| $2 \lambda v ¢ \sigma \theta \varepsilon$ |  |  |  | $\lambda v \theta \eta \bar{\tau}$ | $\lambda \varepsilon \lambda v \mu \varepsilon$ voı ทึ่ $\tau \varepsilon$ |
| $3 \lambda v{ }^{2} \omega v \tau \alpha \iota$ |  |  | $\lambda v$ ט $\sigma \omega \tau \tau \alpha$ | $\lambda v \theta \hat{\omega} \sigma l(v)$ | $\lambda \varepsilon \lambda v \mu \varepsilon v^{\text {voı }}{ }^{\boldsymbol{\omega}} \mathrm{\sigma}^{\prime}(\mathrm{v})$ |
| OPTATIVE |  |  |  |  |  |
| S1 $\lambda$ voíu ${ }^{\text {d }}$ | $\lambda v \sigma o i ́ \mu \eta v$ | $\lambda v \theta \eta \sigma o i ́ \mu \eta v$ | $\lambda v \sigma \alpha i \mu \eta v$ | $\lambda v \theta \varepsilon i ́ \eta v$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma ~ \varepsilon i ̉ \eta v ~$ |
| 2 גvoıo | （No forms | （No forms | $\lambda$ v́бкio | $\lambda v \theta \varepsilon i ́ \eta s$ | （No forms |
| 3 入vóı兀o | occur | occur | $\lambda v$ б人l兀o | $\lambda v \theta \varepsilon i ́ \eta$ | occur |
| P1 $\lambda v o i ́ \mu c \theta \alpha$ | in the | in the | $\lambda v \sigma \alpha i ́ \mu \varepsilon \theta \alpha$ | $\lambda v \theta$ cí $\dagger$ ¢ ${ }^{\text {v }}$ | in the |
| $2 \lambda$ v́oı $\sigma \theta \varepsilon$ | New | New | $\lambda v$ ¢ $\alpha ı \sigma \theta \varepsilon$ | $\lambda v \theta$ cín $\tau \varepsilon$ | New |
| 3 入v́oıvto | Testament） | Testament） | $\lambda v$ v $\alpha ı v \tau 0$ | $\lambda v \theta$ cí $\sigma \alpha<$ | Testament） |
| IMPERATIVE |  |  |  |  |  |
| S2 $\lambda$ v́ov | none | none | $\lambda \hat{v} \sigma \alpha^{\prime}$ |  | $\lambda \varepsilon ́ \lambda v \sigma o$ |
| $3 \lambda v \varepsilon ́ \sigma \theta \omega$ |  |  | $\lambda v \sigma \alpha \dot{\sigma} \theta \omega$ | $\lambda v \theta \eta \dot{\prime} \tau \omega$ | $\lambda \varepsilon \lambda v$ ¢ $\theta \omega$ |
| P2 $\lambda$ v́c $\sigma \theta \varepsilon$ |  |  | $\lambda v \sigma \alpha \sigma \theta \varepsilon$ | $\lambda v$ ט̇ $\dagger \tau \varepsilon$ | $\lambda \varepsilon ́ \lambda v \sigma \theta \varepsilon$ |
| $3 \lambda v \varepsilon ́ \sigma \theta \omega \sigma \alpha v$ |  | － | $\lambda v \sigma \dot{\alpha} \sigma \theta \omega \sigma \alpha \nu$ | $\lambda v \theta \eta \dot{\tau} \tau \omega \sigma \alpha \nu$ | $\lambda \varepsilon \lambda v$ ¢ $\sigma \omega \sigma \alpha \nu$ |
| INFINITIVE |  |  |  |  |  |
| $\lambda v ́ \varepsilon \sigma \theta \alpha \iota \quad \lambda$ | $\lambda v ́ \sigma \varepsilon \sigma \theta \alpha \iota$ | $\lambda v \theta \eta \dot{\sigma} \sigma \varepsilon \sigma \theta \alpha \iota$ | $\lambda v{ }^{\prime} \sigma \alpha \sigma \theta \alpha \iota$ | $\lambda v \theta \eta$ vocı | $\lambda \varepsilon \lambda v ́ \sigma \theta \alpha \iota$ |
| PARTICIPLE |  |  |  |  |  |
| NS M $\lambda v o ́ \mu \varepsilon v o$ |  | оऽ $\lambda v \theta \eta \sigma o ́ \mu$ | vos $\lambda v \sigma \alpha \dot{\mu} \mu \mathrm{v}$ | os $\lambda v \theta \varepsilon i ́ \varsigma$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o \varsigma$ |
| F $\lambda v o \mu \varepsilon ́ v \eta$ | $\eta \lambda v \sigma o \mu \varepsilon ́ v$ | $\eta \quad \lambda v \theta \eta \sigma o \mu$ |  | $\eta \quad \lambda v \theta \varepsilon i \frac{}{\circ} \sigma$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v \eta$ |
| N $\mathrm{N}^{\mathbf{N}}$ | vv $\lambda v \sigma o ́ \mu \varepsilon v$ | vov $\lambda v \theta \eta \sigma o ́ \mu$ | vvov $\lambda v \sigma \alpha \dot{\mu} \mu$ | ov $\lambda v \theta$ ćv | $\lambda \varepsilon \lambda v \mu \varepsilon ์ v o v ~$ |
| GSM／N $\lambda$ voućvov | v $\lambda v \sigma o \mu \varepsilon ์ v$ | טv $\lambda v \theta \eta \sigma o \mu \varepsilon$ | vov $\lambda v \sigma \alpha \mu \varepsilon ́ v$ | ข $\lambda v \theta \varepsilon ́ v \tau \circ \varsigma$ | $\lambda \varepsilon \lambda v \mu \varepsilon ́ v o v$ |

C1.13 For many of the forms given in this paradigm, variant forms will be encountered in the New Testament at times. When these occur in the Greek text, they will usually be mentioned in commentaries or grammatical analyses on the text. They can be noted when encountered, but there is no need to give all these possible variant forms in the standard paradigm.

C1.14 It will be noticed that the augment on the forms in the two pluperfect flexions (for Active and Middle-Passive) is placed in brackets. This augment is "correct" in that the pluperfect is a past tense and therefore "should" have the augment, but because the pluperfect forms are adequately identifiable by reduplication, the pluperfect active specifier ( $-\varepsilon \varepsilon^{-}$) in Slot 8 , and distinctive endings, the augment was often omitted by Greek authors when they used the pluperfect.

## C1.2 SHORT VOWEL STEM IN - $\alpha(\tau \mu \mu \alpha ́ \omega$, I honour)

C1.21 The Principal Parts for $\tau \iota \mu \alpha ́ \omega$ are:

$$
\tau \imath \mu \alpha ́ \omega, \tau \imath \mu \eta \dot{\gamma} \sigma \omega, \dot{\varepsilon} \tau i ́ \mu \eta \sigma \alpha, \tau \varepsilon \tau i ́ \mu \eta \kappa \alpha, \dot{\varepsilon} \tau \imath \mu \dot{\eta} \theta \eta \nu
$$

C1.22 In those flexions where the neutral morph is added to the stem (that is, in all flexions of the durative aspect), the short $-\alpha$ of the stem contracts with the $-\varepsilon$ - to give long $-\alpha$ - (and with $-\varepsilon \imath$ - to give $-\alpha-$ ); with the $-o$ - (and $-\omega$ - and $-o v-$ ) to give $-\omega$-. There are 78 New Testament verbs which follow this paradigm.

## C1.3 SHORT VOWEL STEM IN $-\varepsilon(\lambda \alpha \lambda \varepsilon ́ \omega$, I speak, chat, converse)

C1.31 The Principal Parts for $\lambda \alpha \lambda \varepsilon ́ \omega$ are:
$\lambda \alpha \lambda \varepsilon ́ \omega, \lambda \alpha \lambda \eta \dot{\sigma} \omega, \dot{\varepsilon} \lambda \dot{\alpha} \lambda \eta \sigma \alpha, \lambda \varepsilon \lambda \alpha \dot{\alpha} \lambda \eta \kappa \alpha, \lambda \varepsilon \lambda \alpha \dot{\alpha} \lambda \eta \mu \alpha l, \dot{\varepsilon} \lambda \alpha \lambda \eta \dot{\theta} \theta \eta \nu$
C1.32 In all flexions of the durative aspect, the short $-\varepsilon$ of the stem contracts with neutral morph $-\varepsilon$ - to give $-\varepsilon l-$, with $-o$ - to give $-o v-$, and is absorbed into a long vowel/diphthong. There are 235 New Testament verbs which follow this paradigm.

## C1.4 SHORT VOWEL STEM IN - $o$ ( $\pi \lambda \eta \rho o ́ \omega$, I fulfil, make come true, accomplish)

C1.41 The principal Parts for $\pi \lambda \eta \rho o ́ \omega$ are:
$\pi \lambda \eta \rho o ́ \omega, \pi \lambda \eta \rho \omega \sigma \sigma \omega, \dot{\varepsilon} \pi \lambda \eta \dot{\eta} \rho \omega \sigma \alpha, \pi \varepsilon \pi \lambda \eta \dot{\rho} \rho \omega \kappa \alpha, \pi \varepsilon \pi \lambda \eta \dot{\rho} \rho \omega \mu \alpha ı, \dot{\varepsilon} \pi \lambda \eta \rho \omega \dot{\theta} \eta \nu$
C1.42 In all flexions of the durative aspect, the short -0 of the stem contracts with $-\varepsilon$ - or -0 - to give $-o v-$, with $-\eta$ - to give $-\omega$-, with $-\varepsilon l$ - or $-\eta$ - to give $-o l-$, and is absorbed into $-\omega$ - and $-o v-$. There are 91 New Testament verbs which follow this paradigm.

C1.43 There are two apparent exceptions to the above contraction rules for these verbs: for $\tau \nu \mu \alpha ́ \omega$ and $\pi \lambda \eta \rho o ́ \omega$ in the active infinitive, when taking the $-\varepsilon \imath v$ infinitive ending (as in $\lambda v \varepsilon \imath v$ ). But in fact the infinitive ending was originally $-\sigma \varepsilon v$, from which the $-\sigma$ - was lost by syncopation (\#E2.5) between two vowels. The process was:
$\tau \iota \mu \dot{\alpha}-\varepsilon-\sigma \varepsilon v$ contracts to $\tau \tau \mu \hat{\alpha}-\sigma \varepsilon v, \quad$ thence $\tau \tau \mu \hat{\alpha}-\varepsilon v, \quad$ and finally $\tau \tau \mu \hat{\alpha} \nu$
$\pi \lambda \eta \rho o ́-\varepsilon-\sigma \varepsilon \nu$ contracts to $\pi \lambda \eta \rho o \hat{v}-\sigma \varepsilon \nu$, thence $\pi \lambda \eta \rho o \hat{v}-\varepsilon \nu$, and finally $\pi \lambda \eta \rho o \hat{v} \nu$

C1.44 Because short vowel stem verbs contract in the durative flexions, they are frequently referred to as contracted or contract verbs.

C1.45 The following conspectus gives the contracted form of each paradigm verb, and then in brackets shows the short vowel and ending which have contracted together. The New Testament does not contain any form of the optative of a contract verb, so the optative is not given in this paradigm conspectus.

## DURATIVE ACTIVE:



## DURATIVE MIDDLE AND PASSIVE:



C1.46 NOTE in the foregoing conspectus that whenever the first vowel of those contracting (that is, the short stem vowel) has the verb accent, then the contracted vowel/diphthong carries a circumflex accent ( ${ }^{\wedge}$ ); whenever the second vowel of those contracting has the verb accent, then the contracted vowel/diphthong carries that accent ('). If neither of the contracting vowels has the accent, then the contracted vowel/diphthong will not be accented.

C1.47 In the short vowel verb flexions other than in the durative (present-tense) system, the suffix that is added to the stem always begins with a consonant (that is, in the case of all of the future time morph, the punctiliar and perfective aspect morphs, the pronoun morphs added directly for the perfect middle/passive, and the aorist passive morph). Thus no contraction of vowels takes place in
any of these flexions．Rather，in accordance with the Short Vowel Lengthening Rule（\＃E2．31），the short stem vowel lengthens before the consonant：$\alpha$ to $\eta, \varepsilon$ to $\eta$ ，and $o$ to $\omega$ ．Thus the flexion forms for these flexions（from which the rest of each flexion，and the other modes，are conjugated as for $\lambda v o \omega)$ are：

TENSE
FUTURE

AORIST

PERFECT

C1．2

$\dot{\varepsilon} \tau i \mu \eta \sigma \alpha$
$\dot{\varepsilon} \tau \tau \mu \eta \sigma \dot{\alpha} \mu \eta \nu$ $\dot{\varepsilon} \tau \tau \mu \dot{\eta} \theta \eta \nu$
тєті́ $\eta \kappa \alpha$
$\tau \varepsilon \tau i ́ \mu \eta \mu \alpha »$
$\tau \varepsilon \tau i ́ \mu \eta \mu \alpha »$

C1．3
$\lambda \alpha \lambda \eta \dot{\eta} \sigma \omega$
$\lambda \alpha \lambda \dot{\eta} \sigma o \mu \alpha l$
$\lambda \alpha \lambda \eta \theta \dot{\eta} \sigma o \mu \alpha l$
$\dot{\varepsilon} \lambda \alpha \dot{\alpha} \lambda \eta \sigma \alpha$ $\dot{\varepsilon} \lambda \alpha \lambda \eta \sigma \alpha ́ \mu \eta v$ $\dot{\varepsilon} \lambda \alpha \lambda \eta^{\prime} \theta \eta \nu$
$\lambda \varepsilon \lambda \alpha \dot{\alpha} \lambda \eta \kappa \alpha$
$\lambda \varepsilon \lambda \alpha \dot{\alpha} \lambda \eta \mu \alpha$
$\lambda \varepsilon \lambda \alpha ́ \lambda \eta \mu \alpha \iota$

C1．4
$\pi \lambda \eta \rho \omega \sigma \omega$ $\pi \lambda \eta \rho \omega \dot{\sigma о \mu \alpha \iota}$ $\pi \lambda \eta \rho \omega \theta \eta \dot{\sigma} \sigma о \mu \alpha$
غ̇ $\pi \lambda \eta \dot{\eta} \rho \omega \sigma \alpha$ $\dot{\varepsilon} \pi \lambda \eta \rho \omega \sigma \alpha \dot{\mu} \mu \nu \nu$ غ̇л $\lambda \eta \rho \omega \dot{\theta} \eta \nu$
$\pi \varepsilon \pi \lambda \eta \dot{\rho} \omega \kappa \alpha$
$\pi \varepsilon \pi \lambda \dot{\eta} \rho \omega \mu \alpha \tau$
$\pi \varepsilon \pi \lambda \eta \dot{\eta} \rho \omega \mu \iota$

C1．48 There are a number of verbs in $-\alpha$ and $-\varepsilon$ which do not follow the Short Vowel Lengthening Rule of \＃E2．31 but which retain these vowels in front of a consonant（in the case of $-\varepsilon$ ，sometimes not in all flexions）．Not all of the forms below necessarily occur in the New Testament but they are given here（in brackets）to show the verb＇s patterns．The verbs are：
（a）In all cases where $-\alpha$ follows $-\rho$ ，$-i$ ，or $-\varepsilon$（called＂$\alpha$ pure＂）－these six verbs：

| $\alpha \lambda$ | rejoice | （ $\dot{\alpha} \gamma \alpha \lambda \lambda l \dot{\alpha} \sigma 0 \mu \alpha l)$ | $\eta \gamma$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| غ̇ớ $\omega$ | allow | غ̇ன́б $\omega$ | عí 1 б $\alpha$ | （ $\varepsilon \grave{\prime \prime} \alpha \kappa \alpha$ ） |  |  |
| $\theta \varepsilon \alpha \alpha^{\prime} \mu \alpha l$ | look at |  | $\dot{\varepsilon} \theta \varepsilon \alpha \sigma \alpha{ }^{\prime} \mu \eta$ |  | $\tau \varepsilon \theta \dot{\varepsilon} \alpha \mu \alpha \downarrow$ | $\dot{\varepsilon} \theta \varepsilon \alpha \dot{\theta} \theta \eta v$ |
| ¿র́óou¢ı | heal | （ió́боноl） | i $\alpha \sigma \alpha{ }^{\prime} \mu \eta \nu$ | － | ${ }^{\prime \prime} \alpha \mu \alpha$ | ióg $\theta \eta$ |
| $\kappa \alpha \tau \alpha \rho \alpha \alpha^{\prime} \mu \chi_{\imath}$ | curs |  | $\kappa \alpha \tau \eta \rho \alpha \sigma \alpha ́ \mu \eta \nu$ | － | к $\alpha \tau \dot{\rho} \rho \alpha \mu \alpha$ ） | （ка兀пр |
| колı $\alpha$ ¢ | toil | （колı $\left.\chi^{\prime} \sigma \omega\right)$ | غ̇колíко |  |  |  |

（b）In the following five $-\alpha$ verbs：

| $\gamma \varepsilon \lambda \alpha \dot{\alpha} \omega$ | laugh | $\gamma \varepsilon \lambda \dot{\alpha} \sigma \omega$ | $\dot{\varepsilon} \gamma \bar{\chi} \lambda \alpha \alpha \sigma \alpha$ | － | $\gamma \varepsilon \gamma$ ¢́ $\lambda \alpha \mu \alpha \downarrow$ | $\dot{\varepsilon} \gamma \varepsilon \lambda \alpha \dot{\sigma} \theta \eta \nu$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\kappa \lambda \alpha \alpha^{\prime}$ | break | $\kappa \lambda \alpha \alpha^{\prime} \omega$ | ह̈к $\lambda \alpha \sigma \alpha$ |  | $\kappa \varepsilon$ ккл $\alpha \sigma \mu \alpha \downarrow$ | $\dot{\varepsilon} \kappa \lambda \alpha \dot{\alpha} \sigma \theta \eta \nu$ |
| $\pi \varepsilon \iota \nu \alpha{ }^{\text {a }}$（ | be hungry | $\pi \varepsilon \iota v \alpha ́ \sigma \omega$ | غ̇л $\pi i \underline{\nu} \alpha \sigma \alpha$ | $\pi \varepsilon \pi \varepsilon і$ ıп кка | － | － |
| $\sigma \pi \alpha \dot{\alpha} \omega$ | draw，pull | $\sigma \pi \alpha \dot{\sigma} \omega$ | ع̌ $\sigma \pi \alpha \sigma \alpha$ | हैб $\quad$ ¢ $\alpha \kappa \alpha$ | हैб $\tau \alpha \sigma \mu \alpha \downarrow$ | $\dot{\varepsilon} \sigma \pi \alpha \dot{\alpha} \sigma \theta \eta \nu$ |
| $\chi \alpha \lambda \alpha ́ \omega$ | let down | $\chi \alpha \lambda \alpha ́ \sigma \omega$ | $\dot{\varepsilon} \chi \chi \dot{\lambda} \lambda \alpha \sigma \alpha$ | $\kappa \varepsilon \chi \alpha \dot{\lambda} \alpha \kappa \alpha$ | $\kappa \varepsilon \kappa \alpha<\lambda \alpha \sigma \mu \mu \iota$ | $\dot{\varepsilon} \chi \chi \lambda \alpha \dot{\alpha} \sigma \theta \eta \nu$ |

（c）In the following seven $-\varepsilon$ verbs：

|  | praise | $\alpha i v \varepsilon ́ \sigma \omega$ | $\eta{ }^{\prime \prime}$ | ク้̆VEк＜ | $\eta{ }^{\prime \prime} v \eta \mu \chi^{\prime}$ | $\eta \dot{\eta} v \in$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\dot{\alpha} \rho \kappa \varepsilon ์ \omega$ | be sufficient | $\dot{\alpha} \rho \kappa \varepsilon$ ¢́ $\sigma \omega$ | グркєб $\alpha$ | － |  | $\ddot{\eta} \rho \kappa \varepsilon ์ \theta \theta \eta \nu$ |
| $\delta$ ¢́́ $\omega$ | bind，tie | $\delta \eta \dot{\sigma} \omega$ | غ́ठ $\eta \sigma \alpha$ | ס́́deкк | $\delta \varepsilon ́ \delta \varepsilon \mu \alpha \downarrow$ | غ̇ठ̇́ $\theta \eta \nu$ |
| $\dot{\varepsilon} \mu \varepsilon ́ \omega$ | vomit | （ $\dot{\mu} \mu \varepsilon ́ \sigma \omega)$ | $\eta{ }^{\prime \prime} \mu \varepsilon \sigma \alpha$ | － | － | － |
| $\kappa \alpha \lambda \varepsilon ́ \omega$ | call | $\kappa \alpha \lambda \varepsilon ́ \sigma \omega$ | $\dot{\varepsilon} \kappa \dot{\alpha} \lambda \varepsilon \sigma \sigma \alpha$ | $\kappa \varepsilon ́ \kappa \lambda \eta \kappa \alpha$ | $\kappa \varepsilon$ ќк $\lambda \eta \mu \alpha$ | $\dot{\varepsilon} \varepsilon \kappa \lambda \eta \dot{\theta} \eta \eta \nu$ |
| $\tau \varepsilon \lambda \varepsilon ́ \omega$ | finish | $\tau \varepsilon \lambda \varepsilon$ ¢́ $\sigma$ | $\dot{\varepsilon} \tau \dot{\varepsilon} \lambda \varepsilon \varepsilon \sigma \alpha$ | $\tau \varepsilon \tau \varepsilon$ ¢ $\lambda \varepsilon \kappa \alpha$ | $\tau \varepsilon \tau \varepsilon ̇ \lambda \varepsilon \sigma \mu \alpha l$ | $\dot{\varepsilon} \tau \varepsilon \lambda \dot{\varepsilon} \sigma \theta \eta \nu$ |
| форદ́ف | wear | форદ́б $\omega$ | غ̇фо́pe $\sigma \alpha$ |  |  |  |

## C1．5 LABIAL STEM PARADIGM（followed by 18 verbs in $-\pi \tau$ ，and 19 others）

The Principal Parts for representative verbs of this paradigm are：

| $\beta \lambda \varepsilon ́ \pi \omega$ | see | $\beta \lambda \hat{\varepsilon} \psi \omega$ | ¢̌ $\beta \lambda \varepsilon \psi \psi \alpha$ | $\beta \varepsilon$ ¢́ $\beta \lambda \varepsilon \phi \alpha$ | $\beta \dot{\varepsilon} \beta \lambda \varepsilon \mu \mu \alpha{ }^{\text {d }}$ | $\dot{\varepsilon} \beta \lambda \varepsilon ́ \phi \theta \eta \nu$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\theta \lambda i ́ \beta \omega$ | press hard | $\theta \lambda \grave{\psi} \omega$ | غ́ $\theta \lambda ı \psi \alpha$ |  | $\tau \varepsilon ์ \theta \lambda \tau \mu \mu \alpha \tau$ | $\dot{\varepsilon} \theta \lambda i ́ \phi \theta \eta \nu$ |
| $\gamma \rho \alpha \dot{\alpha} \omega$ | write | $\gamma \rho \alpha \alpha^{\prime} \omega$ | غ́ $\gamma \rho \alpha \psi \alpha$ | $\gamma \varepsilon$ र́ $\gamma \rho \alpha \phi \alpha$ | $\gamma \dot{\chi} \gamma \rho \alpha \mu \mu \alpha \downarrow$ | $\dot{\varepsilon} \gamma \rho \alpha \dot{\chi} \phi \theta \eta \nu \dagger$ |
| $\kappa \alpha \lambda \nu \dot{\prime} \tau \omega \ddagger$ | cover | $\kappa \alpha \lambda ט ́ \psi \omega$ | $\dot{\varepsilon} \kappa<\dot{\alpha} \lambda \nu \psi \alpha$ | $\kappa \varepsilon \kappa \alpha<\lambda v \phi \alpha$ |  | $\dot{\varepsilon} \kappa \alpha \lambda v ́ \phi \theta \eta \nu$ |

$\dagger$ The direct flexion form $\varepsilon \dot{\varepsilon} \gamma \rho \alpha \dot{\alpha} \phi \nu(\# \mathrm{C} 4.53)$ is common in the New Testament．
$\ddagger$ The $-\tau$－is a durative morph added in the present system only（see \＃C5．7），and in all other tenses the flexions are formed from the stem $\kappa \alpha \lambda v \pi$－．

## C1．6 PALATAL STEM PARADIGM（followed by 35 verbs）

The Principal Parts for representative verbs of this paradigm are：

| ${ }_{\alpha} \boldsymbol{\gamma} \boldsymbol{\gamma} \omega$ | lead，bring | ${ }^{\alpha} \xi \omega$ | $-\eta \mathfrak{j} \alpha_{\dagger}$ | $\mathfrak{\eta} \chi \chi$ | （ $\dagger \gamma \mu \alpha)^{\text {）}}$ | ท้ $\chi$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\delta \iota \omega$ ¢́к $\omega$ | persecute | $\delta \iota \omega \xi \omega$ | $\dot{\varepsilon} \delta \dot{\prime} \omega \xi \alpha$ | （ $\delta \varepsilon \delta i ́ \omega \kappa \alpha$ ） | $\delta \varepsilon \delta i ́ \omega \gamma \mu \alpha \downarrow$ | $\dot{\varepsilon} \delta i \omega \prime \chi \theta \eta \nu$ |
| 兑 $\rho \chi \omega$ | rule | $\dot{\alpha} \rho \xi \omega$ |  | $\hat{\eta} \rho \chi \alpha$ | $\eta{ }^{\dagger} \rho \gamma \mu \chi^{\prime}$ |  |
| кпрv́бб $\omega$ | proclaim | $\kappa \eta \rho v$ ¢ $\omega$ |  | $\kappa \varepsilon \kappa ท ֹ \rho \cup \chi \alpha$ | кєкп́роүноぇ | غ̇кпрv́x $\theta \eta \nu$ |

$\dagger$ This First Conjugation form is found in the New Testament only in the compound verb；the aorist of the simplex verb is the Second Conjugation form，$\eta \gamma \gamma \gamma \sigma \nu$（see Second Conjugation，\＃C2．7）．

## C1．7 DENTAL STEM PARADIGM（followed by 206 verbs in－$\zeta$ ，and 15 others）

The Principal Parts for representative verbs of this paradigm are：

|  |  |  |  | $\delta \delta^{\prime}{ }^{\prime} \alpha \times \alpha$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\delta o \xi \alpha \dot{1}$ | glorify | $\delta o \xi \alpha \dot{\alpha} \sigma \omega$ | $\dot{\varepsilon} \delta \delta \dot{\xi} \boldsymbol{\alpha} \sigma \alpha$ | $\delta \varepsilon \delta o ́ \xi \alpha \kappa \alpha$ | $\delta \varepsilon \delta o ́ \xi \alpha \sigma \mu \alpha \downarrow$ | $\dot{\varepsilon} \delta o \xi \alpha \dot{\alpha} \sigma \theta \eta v$ |

## C1．8a POLYSYLLABIC ORAL LIQUID VERBS $\dagger$（4 verbs）

The Principal Parts for representative verbs of this paradigm are：

|  |  | $\stackrel{\alpha}{\alpha} \gamma \gamma \varepsilon \lambda \bar{\varepsilon} \varepsilon^{\prime}$ | $\eta_{\eta}^{\eta} \gamma \gamma \varepsilon ⿺ \lambda \alpha$ | $\eta{ }^{\eta} \gamma \gamma \varepsilon \lambda \kappa \alpha \alpha$ | $\eta^{\prime} \gamma \gamma \varepsilon \lambda \mu \mu \alpha \downarrow$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| غ̇үعíp | raise |  | グ $\gamma \varepsilon \iota \rho \alpha$ | غ̇ү $\gamma$ ¢¢ $¢ \kappa \alpha$ | $\dot{\varepsilon} \gamma \eta \dot{\gamma} \boldsymbol{\varepsilon} \rho \mu \chi_{\imath}$ | ¢́ $\rho$ |

## C1．8b MONOSYLLABIC ORAL LIQUID VERBS $\dagger$（ 17 verbs）

The Principal Parts for representative verbs of this paradigm are：

|  | rise | ， | $\dot{\alpha} \nu \bar{\chi} \tau \varepsilon \varepsilon \lambda \lambda \alpha$ | $\dot{\alpha} v \alpha \tau \varepsilon ̇ \tau \alpha \lambda \kappa \alpha$ | ${ }^{\prime} \tau \alpha \lambda \mu \alpha \tau$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\phi \theta \varepsilon i \rho \omega$ | ruin | $\phi \theta \varepsilon \rho \varepsilon ́ \omega$ | ¢̋¢ $\dagger \varepsilon \iota \rho$ |  | है $\phi \theta \alpha \rho \mu \alpha \tau$ | $\dot{\varepsilon} \phi \theta \dot{\alpha} \rho$ |

C1．9a POLYSYLLABIC NASAL LIQUID VERBS $\dagger$（ 27 verbs）
The Principal Parts for a representative verb of this paradigm are： $\xi \eta \rho \alpha i v \omega \quad$ dry up $\quad \xi \eta \rho \alpha v \varepsilon ́ \omega \quad \dot{\varepsilon} \xi \eta \dot{\rho} \rho \alpha v \alpha \quad \dot{\varepsilon} \xi \dot{\eta} \rho \alpha \gamma \kappa \alpha \quad \dot{\varepsilon} \xi \eta \dot{\eta} \rho \alpha \sigma \mu \alpha \imath \quad \dot{\varepsilon} \xi \eta \rho \alpha ́ v \theta \eta v$

## C1．9b MONOSYLLABIC NASAL LIQUID VERBS $\dagger$（ 6 verbs）

The Principal Parts for a representative verb of this paradigm are：
$\dot{\alpha} \pi о \kappa \tau \varepsilon \dot{v} \nu \omega \quad$ kill $\quad \dot{\alpha} \pi о \kappa \tau \varepsilon v \varepsilon ́ \omega \quad \dot{\alpha} \pi \varepsilon ́ \kappa \tau \varepsilon \iota v \alpha \quad$－$\quad$－$\quad \dot{\alpha} \pi \varepsilon \kappa \tau \alpha \dot{\alpha} v \theta \eta v$

## C1．9c NASAL LIQUID VERBS IN－ $\boldsymbol{\imath v} \dagger$（ $\mathbf{3}$ verbs）

The Principal Parts for a representative verb of this paradigm are：

$\dagger$ Liquid verbs are an important（and rather troublesome）subsection of the First Conjugation，so a detailed coverage of these paradigms is given below，following the Conspectus of the Consonant Paradigms．
$\ddagger \dot{\varepsilon} \phi \theta \dot{\alpha} \rho \eta \nu$ is direct flexion form，that is，it lacks the $-\theta$－which is to be expected in the aorist passive flexion（if it had this $-\theta$－，its form would have been $\dot{\varepsilon} \phi \theta \dot{\alpha} \rho \theta \eta v$ ）－see Verbs With Direct Flexions，\＃C4．

