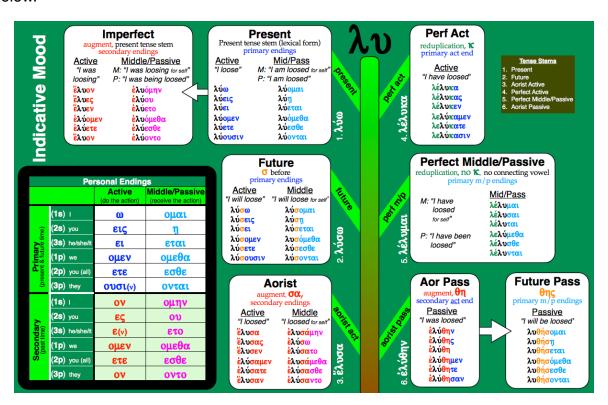
24. Regular Roots & Stems

Lesson in a Nutshell

Beginning with a root (like $\lambda \nu$), Greek verbs follow a few obvious and consistent patterns to show us their tense.

Let's begin with $\lambda \dot{\nu} \omega$, a nice, regular verb that plays by all the rules.

On your Master Chart, you will notice that some of the boxes are shaded. These are the oddballs. Never fear! We will master them soon. I have deleted them in the picture below.



As you can see, there are many forms. But remember: there are only a few patterns.

As we have seen, the personal endings tell us the person and number as well as the voice.

There are only a few clues we need to recognize to determine the tense.

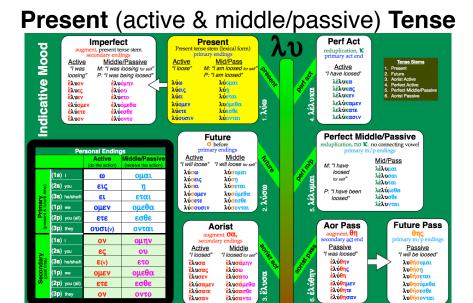
This is the "recipe book" to make all the tenses of $\lambda \acute{\nu}\omega$. Here is some great news: The clues for $\lambda \acute{\nu}\omega$ hold true for almost all the verbs!

Recipes for Verbs

Tense	Clues	Meaning
Present λύω	Present tense stem (lexical form) primary endings	Ongoing or undefined aspect, present time
Imperfect ἕλυον	augment, present tense stem secondary endings	Ongoing aspect, past time
Future λύσω	σ before primary endings	Undefined aspect, future time
Aorist ἕλυσα	augment, σα , secondary endings	Undefined aspect, past time
Perfect Active λέλυκαreduplication, κ primary active endings		Perfected aspect, past to present time
Perfect reduplication, no κ, no connecting vowel primary middle/passive endings		Perfected aspect, past to present time
Aorist Passiveaugment, θηἐλύθηνsecondary active endings		Undefined aspect, past time
Future Passive λυθήσομαι	<mark>θης</mark> primary m/p endings	Undefined aspect, future time

Now let's look at these forms, one at a time.





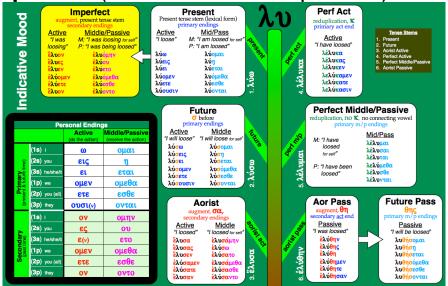
Zoom in!

	Pe	rsonal Ending	gs	
		Active (do the action)	Middle/Passive (receive the action)	Present
	(1s) ı	ω	ομαι	
(eu	(2s) you	εις	ŋ	Active
5 e	(3s) he/she/it	ει	εται	"I loose"
e E	(1p) we	ομεν	ομεθα	110030
Primary (present & future time)	(2p) you (all)	ετε	εσθε	
ď	(3p) they	ουσι(ν)	ονται	λύ <mark>ω</mark>
	(1s) ।	oν	ομην	λύεις
>	(2s) you	ες	ου	λύει
Secondary (past time)	(3s) he/she/it	€ (v)	ето	
	(1p) we	ομεν	ομεθα	λύομεν
	(2p) you (all)	ετε	εσθε	λύετε
	(3p) they	ον	οντο	\ λύουσιν

Present				
Present tense stem (lexical form)				
pr	imary endings			
<u>Active</u>	Mid/Pass			
"I loose"	M: "I am loosed for self"			
	P: "I am loosed"			
λύ <mark>ω</mark>	λύομαι			
λύεις	λύη			
λύ <mark>ει</mark>	λύεται			
λύομεν	λυόμεθα			
λύετε	λύεσθε			
λύουσιν	λύονται			

When we learn a verb in Greek we will learn it in the present tense. Because of this, the clue in the present tense is that there is no clue! The present looks just like the lexical form with the primary endings attached.

Imperfect (active and middle/passive) Tense



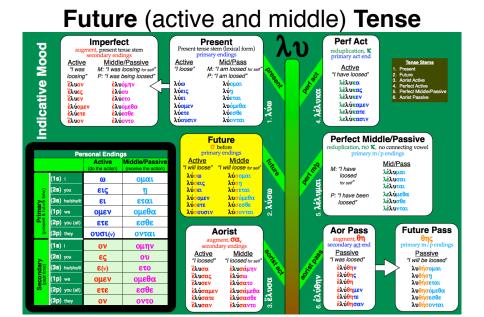
Zoom in!

Personal Endings			
		Active (do the action)	Middle/Passive (receive the action)
	(1s) ı	ω	ομαι
(өц	(2s) you	εις	η
ure tir	(3s) he/she/it	ει	εται
& fut	(1p) we	ομεν	ομεθα
Primary (present & future time)	(2p) you (all)	ετε	εσθε
	(3p) they	ουσι (ν)	ονται
	(1s) ı	ον	ομην
>	(2s) you	ες	ου
ime)	(3s) he/she/it	ε (ν)	ето
Secondary (past time)	(1p) we	ομεν	ομεθα
	(2p) you (all)	ετε	εσθε
	(3p) they	ον	οντο

Imperfect				
augment, present tense stem secondary endings				
<u>Active</u>	Middle/Passive			
"I was	M: "I was loosing for self"			
loosing"	P: "I was being loosed"			
ἕ λυον	ἐλυόμην			
ἔλυες	<mark>ἐλύου</mark>			
έλυεν	έλύετο			
έλύομεν έλυόμεθα				
έλύετε έλύεσθε				
ἔλυον	έλύοντο			

The imperfect tense is built on the present tense stem.

Since it is in the past time, we attach an augment to the front of the verb and use the secondary endings.



Zoom in!

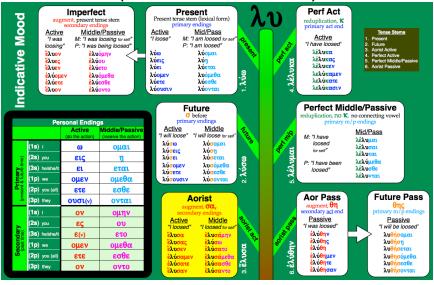
Personal Endings			
		Active (do the action)	Middle/Passive (receive the action)
	(1s) ।	ω	ομαι
(өц	(2s) you	εις	ŋ
ure tir	(3s) he/she/it	ει	εται
rima & fut	(1p) we	ομεν	ομεθα
Primary (present & future time)	(2p) you (all)	ετε	εσθε
ud)	(3p) they	ουσι(ν)	ονται
	(1s) ।	oν	ομην
λ	(2s) you	ες	ου
Secondary (past time)	(3s) he/she/it	€ (v)	ето
	(1p) we	ομεν	ομεθα
	(2p) you (all)	ετε	εσθε
	(3p) they	ον	οντο

Future or before primary endings		
Active "I will loose"	Middle "I will loose for self"	
λύσω	λύσομαι	
λύσεις λύσει	λύ <mark>ση</mark> λύ <mark>σεται</mark>	
λύ <mark>σομεν</mark> λύ <mark>σετε</mark>	λυσόμεθα λύσεσθε	
λύσουσιν	λύσονται	

The future is built on the future tense stem. In the case of $\lambda \acute{\nu} \omega$, it is the same as the present tense stem. As we will see, sometimes it changes a little.

But the big clue for the future is the σ before the primary endings. It is usually very easy to spot.





Zoom in!

	Personal Endings		
		Active (do the action)	Middle/Passive (receive the action)
	(1s) ı	8	ομαι
(әш	(2s) you	εις	ŋ
Z en	(3s) he/she/it	ει	εται
a fet	(1p) we	ομεν	ομεθα
Primary (present & future time)	(2p) you (all)	ετε	εσθε
ud)	(3p) they	ουσι (ν)	ονται
	(1s) ।	ον	ομην
^	(2s) you	ες	ου
dar time)	(3s) he/she/it	€ (v)	ετο
Secondary (past time)	(1p) we	ομεν	ομεθα
	(2p) you (all)	ετε	εσθε
	(3p) they	oν	οντο

Aorist

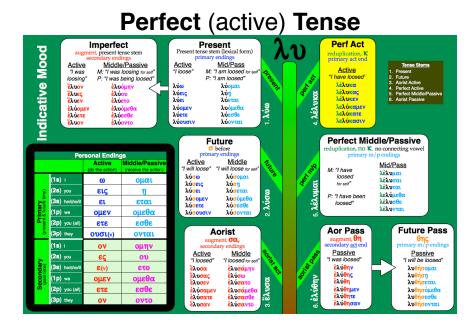
augment, $\sigma\alpha$, secondary endings

<u>Middle</u>
"I loosed for self"
έλυσάμην
έλύσω
έλύσατο
έλυσάμεθα
έλύσασθε
έλύσαντο

The agrist tense is built on the agrist tense stem. Usually this is easy to spot and looks just like the present with $\sigma\alpha$ attached. Sometimes it is unusual. But more of that later.

Because the agrist tense is undefined action *in the past time*, it uses an augment and the secondary endings, just like the imperfect.

The big clue for the agrist is the $\sigma\alpha$. As you can see, the $\sigma\alpha$ makes the secondary endings look a little different. Mainly, the connecting vowel gets swallowed up by the α , but the endings are still perfectly recognizable.



Zoom in!

	Personal Endings			
		Active (do the action)	Middle/Passive (receive the action)	
	(1 s) ।	ω	ομαι	
en (e)	(2s) you	εις	η	
≥ §	(3s) he/she/it	ει	εται	
Primary (present & future time)	(1p) we	ομεν	ομεθα	
- P	(2p) you (all)	ετε	εσθε	
ď	(3p) they	ουσι (ν)	ονται	
	(1s) ı	ον	ομην	
>	(2s) you	ες	ου	
Secondary (past time)	(3s) he/she/it	ε (ν)	ето	
past	(1p) we	ομεν	ομεθα	
ဖွ	(2p) you (all)	ете	εσθε	
	(3p) they	ον	οντο	



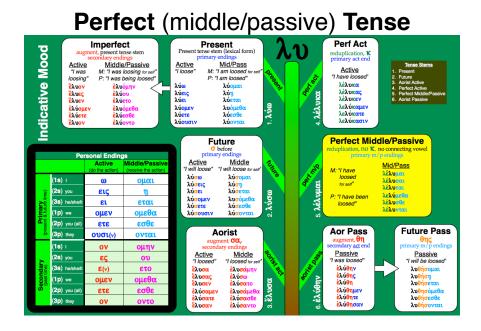
The perfect active is different from the perfect middle/passive, so it gets its own tense stem.

The clues to look for in the perfect active are

Reduplication¹ on the front of the verb and κ before the primary active endings.

As you can see, the endings get swallowed up by the α , just like they did in the aorist and this makes them look somewhat different. But remember: look for *shapes*. Don't insist on exact duplicates.

 $^{^{1}}$ Reduplication means duplicating the first consonant of the word and separating it by an ε. For example, $\lambda u > \lambda \epsilon \lambda u$



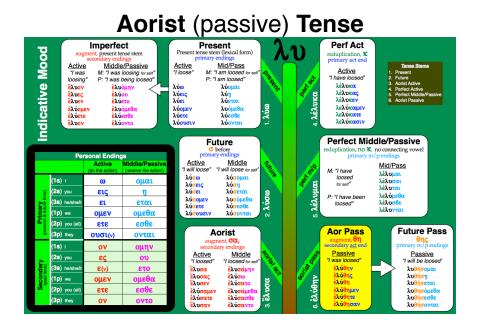
Zoom in!

	Pe	rsonal Ending	ıs	Perfect Mid	Idla/Paeeiv	
		Active (do the action)	Middle/Passive (receive the action)	reduplication, no K		
	(1s) ।	w	ομαι		n/p endings	
(eu	(2s) you	εις	η	printary ir	i/perianigs	
June tir	(3s) he/she/it	ει	εται		Mid/Pass	
E E	(1p) we	ομεν	ομεθα	M: "I have		
Primary (present & future time)	(2p) you (all)	ETE	εσθε	loosed	λέλυμαι	
	(3p) they	0υσι(ν)	ονται	for self" λέλυτ λέλυτ	λέλυσαι	
	(1s) ı	ον	ομην		for self λέλυται	
>	(2s) you	ες	ου			
dar iiie)	(3s) he/she/it	ε (ν)	ето	P: "I have been	λελύμεθα	
Secondary (past time)	(1p) we	ομεν	ομεθα	loosed"	λέλυσ <mark>θε</mark>	
	(2p) you (all)	ете	εσθε		λέλυνται	
	(3p) they	οv	οντο		7.52.7.2.7.	

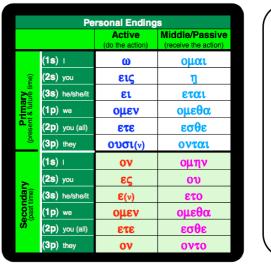
The perfect middle passive is a bit of an oddball. The forms are not very difficult to recognize.

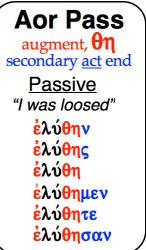
Because they are perfect, they are reduplicated.

There is <u>no κ </u>. Instead, the <u>primary middle/passive endings</u> are tacked on *without a connecting vowel*. In the second person singular, there is a strange form: $\sigma\alpha\iota$. Actually, this is the true form of the second person singular that gets all twisted around in the other forms. Sigmas cause problems for Greek verbs ($\sigma\alpha\iota$).



Zoom In!



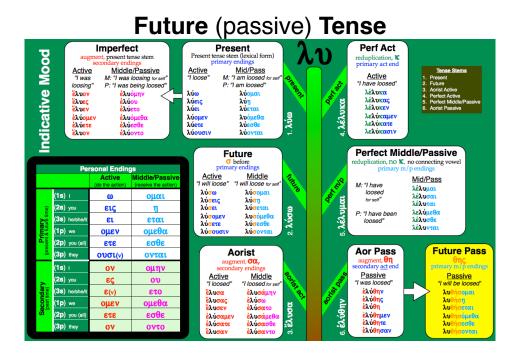


The agrist passive gets its own form. It is usually very easy to spot.

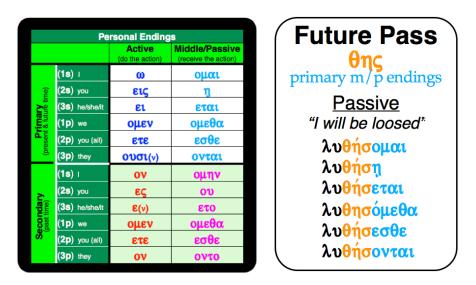
Because it is in the past time, it is augmented.

It uses $\theta \eta$ to identify itself. This usually sticks out like a sore thumb.

The odd thing about the acrist passive is that it uses secondary *active* endings. (You would expect to use middle/passive endings.) But no big deal. The $\theta\eta$ makes it obvious that it is a passive form. And the person and number are easy to spot if you focus on the patterns.



Zoom In!



The future passive is sort of an oddball. It is built on the agrist passive tense stem. But it is easy to recognize.

It uses $\theta \eta \varsigma$ to identify itself. We are used to thinking of σ as an identifier for the future.

Plus, we use the primary middle/passive endings, which makes sense.

Actually, even though this is an odd form, it is very easy to recognize. The $\theta\eta\zeta$ will shout, "Future passive!" to you.

So there you have it. All the forms of $\lambda \acute{\upsilon} \omega!$

But here's the deal: If you understand how $\lambda \acute{\nu} \omega$ changes to show you its tense, you are well on your way to understanding Greek verbs, because most of them follow a similar pattern.

One more time. Here is a summary of the clues that will be used to recognize tense. Take some time to make friends with this table!

Tense	Clues
Present λύω	Present tense stem (lexical form) primary endings
Imperfect ἕλυον	augment, present tense stem secondary endings
Future	σ before
λύσω	primary endings
Aorist	augment, σα ,
ἕλυσα	secondary endings
Perfect Active	reduplication, k
λέλυκα	primary active endings
Perfect	reduplication, no k ,
Middle/Passive	no connecting vowel
λέλυμαι	primary middle/passive endings
Aorist Passive	augment, 0η
ἐλύθην	secondary <u>active</u> endings
Future Passive	θης
λυθήσομαι	primary m/p endings