The syntax of events

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The syntax of events

Nick Riches

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Finite and non-finite forms

Finite forms
Non-finite forms

Summary

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Importance of Tense

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How to mark aspect

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e of aux. vbs

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Negation-marking duties
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Placement of adverbs

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Here be dragons!!

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No tense

Here be! dragons!!

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Non-finite forms Here be dragons!!

Here be crocodiles!!

Here be chocolate cravings!!

Here be politicians!!

Here be liberals!!

Here be conservatives!!

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Finite forms express **tense**

Verb forms can be either finite or non-finite

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Finite forms express tense

e.g. laugh-ed

laugh/laughing

Verb forms can be either **finite** or **non-finite**

Non-finite forms do not have tense, e.g. e.g. He loves to

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Finite forms

Finite forms often have rich **inflectional morphology**.

	Singular	Plural	
First person (refers to speaker)	l talk	We talk	
	Yo hablo	Nosotros hablamos	
Second person (refers to	You _{sing.} talk	You _{pl.} talk	
conversational partner)	Tu habl as	Vosotros habl aís	
Third person (refers to third party)	He/she/it talk s	They talk	
	El / ella habla	Ellos ellas hablan	

Finite forms

	Singular	Plural	
First person (refers to speaker)	l talked	We talked	
	Yo habl é	Nosotros hablamos	
Second person (refers to conversational partner)	You_{sing.} talked Tu hablaste	You_{pl.} talked Vosotros hablastaís	
Third person (refers to third	He/she/it talked	They talked	
party)	El / ella habl ó	Ellos ellas hablaron	

Non-finite forms

Present participle, e.g. She is laugh-ing

Past participle, e.g. She has $\begin{cases} dropped \\ broken \\ lost \end{cases}$ it

Infinitive form, e.g. You must

go now!
be quiet!
come quickly!!

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Non-finite forms

Infinitive	Regular / irregular	Present participle	Past simple	Past participle
be	Irr.	being	was/were	been
have	Irr.	hav ing	had	had
go	Irr.	go ing	went	gone
take	Irr.	tak ing	took	taken
wake	Irr.	wak ing	woke	woken
teach	Irr.	teach ing	taught	taught
meet	Irr.	meet ing	met	met
swim	Irr.	swimm ing	swam	swum
laugh	Reg.	laugh ing	laugh ed	laugh ed
rob	Reg.	robb ing	robb ed	robb ed

Infinitive = bare form or base form

Be is the only irregular form

Identical to present tense (NOT third person singular)

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I want to go home (to-infinitive)

You can't go home (bare infinitive)

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3rd person test...

I can run fast \Rightarrow he can run-s fast

No -s, therefore run is the (bare) infinitive

(we need the infinitive after can)

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Are the verbs in **bold** present simple or the infinitive? Use the "third person singular" test.

- 1. Can we **have** spaghetti for dinner?
- 2. I don't know whether they **like** meat

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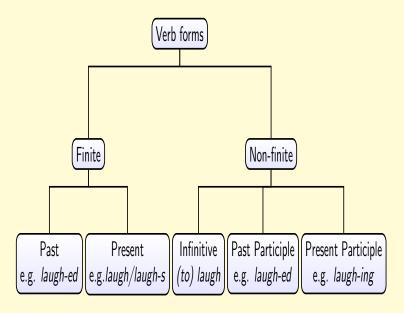
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ent of adverbs

E

present tense ending (he go-es)

gave, left).

tense.

In English, tense is marked by the third person singular

With a few exceptions, sentences in English must have

... or a variety of regular and irregular past forms (dropped,

Non-finite forms

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Tense-marking duties

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In English, tense is marked by the third person singular present tense ending (he go-es)

... or a variety of regular and irregular past forms (dropped, gave, left).

With a few exceptions, sentences in English must have tense.

- (1)*I going home
- (2)*He go home

Non-finite forms

- consider
- put
- take
- look
- make
- speak

EXERCISE

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- consider . considered . considered = REGULAR
- put
- take
- look
- make
- speak

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- consider . considered . considered = REGULAR
- put , put, put = IRREGULAR
- take
- look
- make
- speak

Non-finite forms

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- consider . considered . considered = REGULAR
- put , put, put = IRREGULAR
- ▶ take , took, taken = IRREGULAR
- look
- make
- speak

Meanings of TA combs.

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- consider . considered . considered = REGULAR
- put , put, put = IRREGULAR
- take . took. taken = IRREGULAR
- look . looked. looked = REGULAR
- make
- speak

Meanings of TA combs.

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- consider . considered . considered = REGULAR
- put , put, put = IRREGULAR
- take . took. taken = IRREGULAR
- look . looked. looked = REGULAR
- make , made, made = IRREGULAR
- speak

Tense-marking duties

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- consider . considered . considered = REGULAR
- put , put, put = IRREGULAR
- take . took. taken = IRREGULAR
- look . looked. looked = REGULAR
- make . made. made = IRREGULAR
- speak , spoke, spoken = IRREGULAR

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Marked using participles

expressed using the present participle

marked using the past participle.

Progressive aspect (INTERNAL perspective on the event) is

Perfective aspect (EXTERNAL perspective on the event) is

Meanings of TA combs.

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Zachary is eating

Julia has eaten

participle.

verb, e.g.

verb

(3)

(4)

In addition to using the participle, we need to use an appropriate auxiliary verb which must "agree with" the

The present participle selects **be** as the agreeing auxiliary

and the past participle selects **have** as the agreeing auxiliary

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- 1. Mark aspect on the *rightmost* verb and insert an
- appropriate auxiliary verb 2. Repeat last rule if necessary
- 3. Mark tense (plus "the future") on the *leftmost verb*

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Zachary eats

(5)

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Zachary eats

*Zachary eating

(5)

(6)

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Zachary eats

*Zachary eating

Zachary is eating

(5)

(6)

(7)

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Anna falls

(8)

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Anna falls

*Anna fallen

(8)

(9)

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Anna falls

(8)

(9)

(10)

*Anna fallen

Anna has fallen

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Role of aux. vbs.

What are auxiliary verbs?

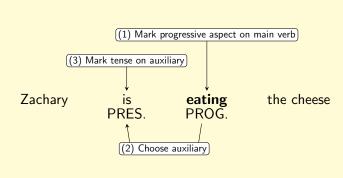
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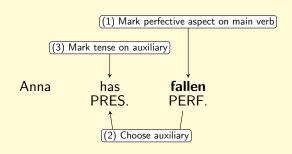
Negation-marking

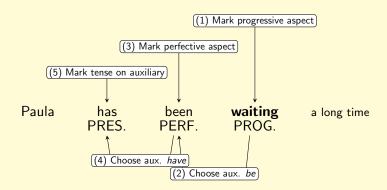
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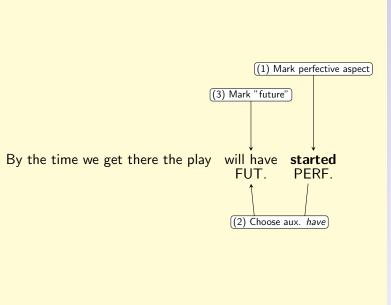
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forwards

When we build the sentence we go backwards

When we describe the tense-aspect combination we go

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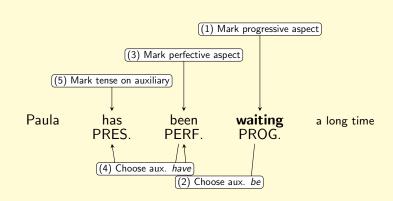
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ASPECT expresses 'viewpoint' (internal or external)

TENSE expresses temporal location of viewpoint (past,

Meanings are built up compositionally

present, future)

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External viewpoint = Completed event

Zachary has eaten Present viewpoint

(11)

A completed event with a viewpoint located in the present.

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External viewpoint = Completed event (11)Zachary has eaten

Present viewpoint

A completed event with a viewpoint located in the present.

So what's the difference between the following?

(12)Zachary has eaten

(13)Zachary ate

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Internal viewpoint =

Ongoing event

Past Viewpoint

cooking spaghetti

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(When I arrived) Janice was

(14)

By this time next week, I

A completed event with a viewpoint in the future

cheese.

will have

Future Viewpoint

(15)

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External viewpoint = completed event

eaten the

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COMPLETED event

(16)When he got home she had already done the cleaning past viewpoint

A completed event with a viewpoint in the past

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What are auxiliary verbs?

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Auxiliary verbs are chosen to **support** the main verb (an auxiliary = a helper).

They are *servants* of the main verb.

They are *servants* of the main verb.

auxiliary = a helper).

Auxiliary verbs are chosen to **support** the main verb (an

The main (non-modal) auxiliary verbs are have, be, and do

Non-finite forms

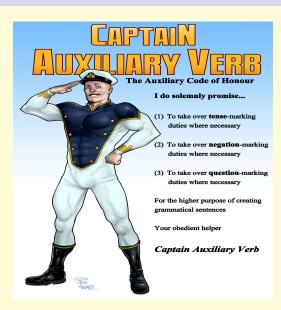
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What are auxiliary verbs?



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*John broken his watch

(17)

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✓ John has broken his watch

(17)

(18)

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*John broken his watch

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(17)

(18)

(19)

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*John broken his watch

✓ John **has** broken his watch

*Amy singing in the shower

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*John broken his watch

✓ John **has** broken his watch

✓ Amy **is** singing in the shower

*Amy singing in the shower

(17)

(18)

(19)

(20)

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*I like not this food

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*I like not this food

I do not / don't like this food

(21)

(22)

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Adding adverbs

*I like not this food

I do not / don't like this food

The negative particle is always attached to the first auxiliary

She has₁ n't been₂ coming here long

(21)

(22)

(23)

in the sentence:

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(24)

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She has done it?

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She has done it?

Has she t done it?

Aux. movement

He is doing it?

(24)

(25)

(26)

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(24)

(25)

(26)

(27)

She has done it?

Has she *t* done it?

Is he t doing it?

Aux. movement

He is doing it?

Aux. movement

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Do-support

(28)

(29)

(30)

Does he like it?

Did he like it?

I didn't like it

If there is no auxiliary, we have to create one (do/does/did);

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If there is no auxiliary, we have to create one (do/does/did);

(28)Does he like it?

(29)Did he like it?

(30)I didn't like it

The process of adding do/does/did to express either negation or interrogative mood is sometimes called do support

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Do-support

Do-support

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(32)

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Do support

Does he do it?

did n't do it

Do support

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I have Aux occasionally seen V shooting stars

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straight

(33)

(34)

(35)

I have Aux occasionally seen v shooting stars

Jake is Aux really motoring v down the home

Bloody Maries in the Frog and Bucket

Helen has Aux sometimes been Aux seeny downing

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Why are the following sentences incorrect? Can you correct them?

- 1. I no like this book!
- 2. You had a good time at the party?
- 3. Mary been studying hard lately
- 4. You've seen Janet recently?

Non-finite forms

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Homework

Why are the following sentences incorrect? Can you correct them?

1. I don't like this book!

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Why are the following sentences incorrect? Can you correct them?

- 1. I don't like this book!
- 2. Did you have a good time at the party?

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- 1. I don't like this book!
- 2. Did you have a good time at the party?
- 3. Mary has been studying hard lately

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Why are the following sentences incorrect? Can you correct them?

- 1. I don't like this book!
- 2. Did you have a good time at the party?
- 3. Mary has been studying hard lately

What Are you t doing?

Aux. verb

EXERCISE Homework

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Further reading

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The expression I'm a big dog man has two meanings.

What are they?

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Borjars & Burridge, Chapter 6

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