

## 1 Not English

[5 points] Observe the following example from Basque.

- (1) Jon eskola -ra joan bide da.  
Jon school -to gone probably is  
'Jon has probably gone to school.'

### 1.1 Headedness

Based on the evidence you can see in (1), do heads seem to precede or follow their complements in Basque? Explain your answer.

### 1.2 Basque

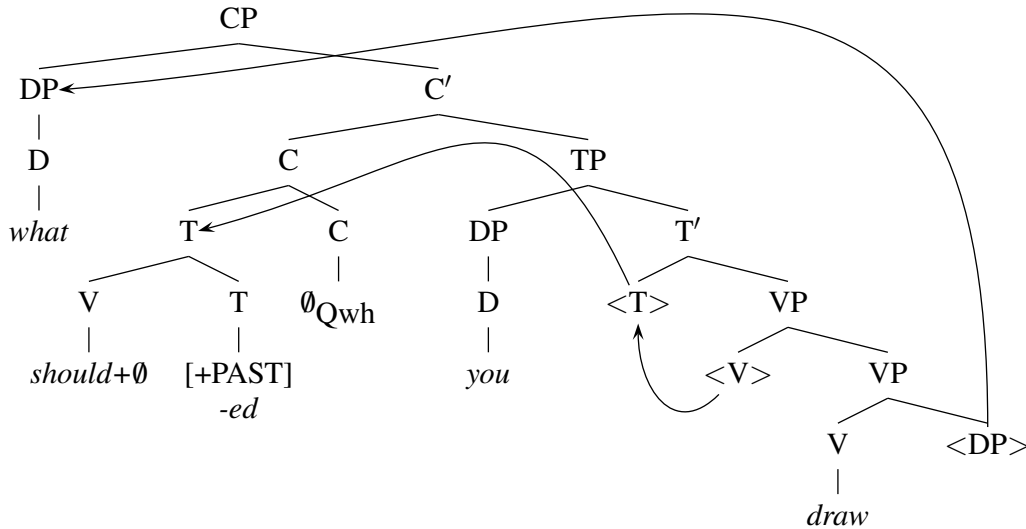
In (1), is the Basque phrase that means 'to school' a complement or an adjunct? Explain your reasoning. (Here, you will likely need to make assumptions, based on analogy to English, since you don't have data from Basque about optionality, lexical sensitivity, etc.)

### 1.3 Tree

Bringing together your answers for parts 1.1 and 1.2, draw a tree structure for the example in (1). Be sure that your tree conforms to X-bar theory, and that it explains the word order in Basque, rather than the word order in the English translation!

## 2 Trees

[20 points (4 per tree)] Draw trees for the following sentences, like the model below. Draw the S-structure, with arrows showing the movement, and with < > around the position from which something moves. For a double movement (like  $V \rightarrow T \rightarrow C$ ), you can draw it as in this tree, with the arrow for the first movement leading to the “trace” of the second movement. Complex heads (like C in the example) should be drawn out. Label silent heads with subscripts (e.g.,  $\emptyset_{Qwh}$ ,  $\emptyset_Q$ ,  $\emptyset_{proper}$ ,  $\emptyset_{mass}$ ,  $\emptyset_{pl}$ ,  $\emptyset_{decl}$ ) or as [+PAST], [-PAST], [-TNS] (for T). You need only draw X' nodes when there is a specifier.



- (2) Pat wants me to buy a new sled.
- (3) Who should I introduce to Pat’s parents?
- (4) I will not be joining Tracy and Chris at the boss’ picnic.
- (5) The snow is gently falling on the icy streets.
- (6) Can you convince them to cook a pizza for me?

## 3 Necessity’s offspring

[5 points] For each description below, provide a sentence matching the description.

- (7) A yes-no question with an embedded infinitive sentence
- (8) A declarative sentence with an embedded *wh*-question
- (9) A sentence with a modal and an embedded sentence with a PRO in it
- (10) A sentence with a PP adjunct
- (11) A sentence containing a ditransitive verb and a possessive DP