

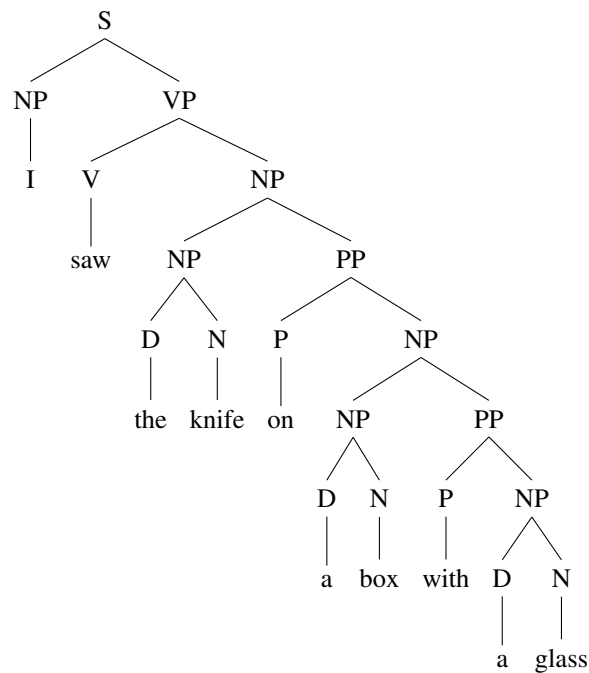
Question 1

Draw constituent structure trees for the following expressions. You need to draw a tree for each interpretation of a given expression. Please note that in judging whether an expression has a particular interpretation or not, do not let pragmatics interfere with your decision, remember *Colorless green ideas sleep furiously* example. The exact names of non-terminals are not important, try to get the constituency right.

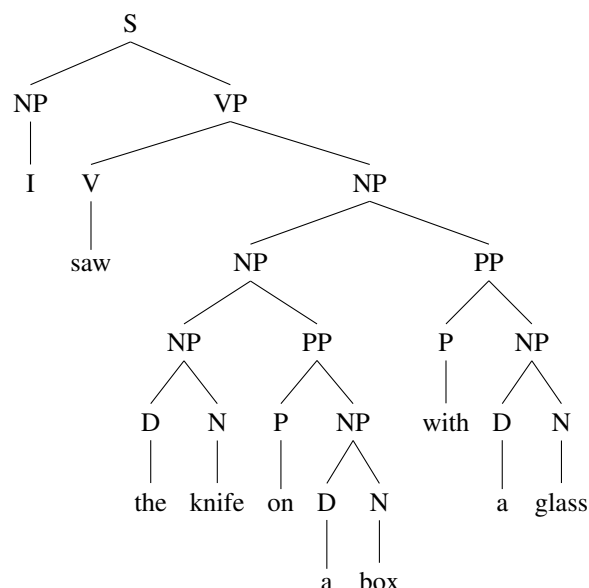
- (a) A black coffee percolator.
- (b) Genç ve yaşlı dostu aile.
- (c) I saw the knife on a box with a glass.

Solution:

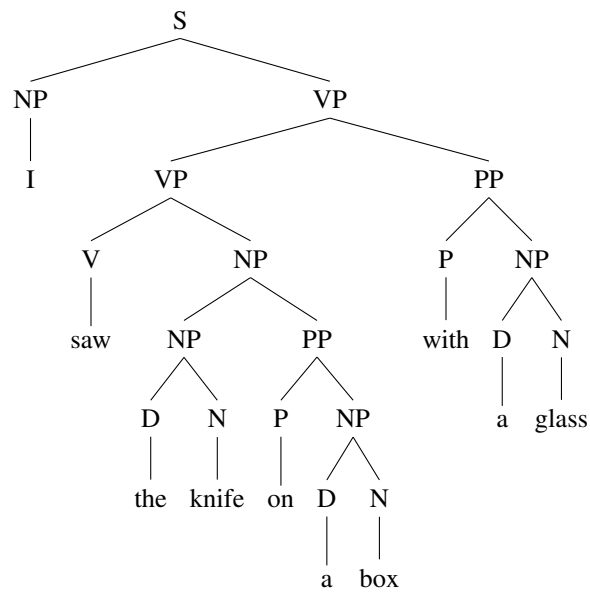
Reading 1/5: There is a box which has a/some glass as its part (something like *camlı kutu* in Turkish). There is a knife on that box. And I saw the knife.



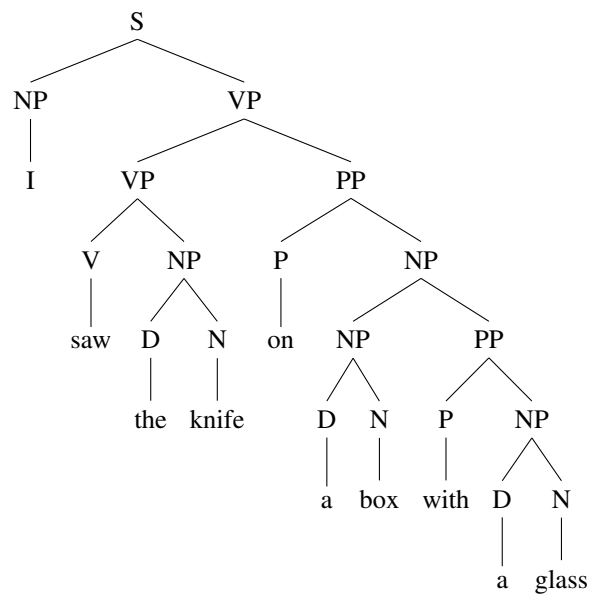
Reading 2/5: There is a box. On the box stands a knife. The knife has a glass part, say on its handle. I saw the knife. The reading is structurally identical to the one you get from a sentence like *I bought the skirt on sale with blue buttons*.



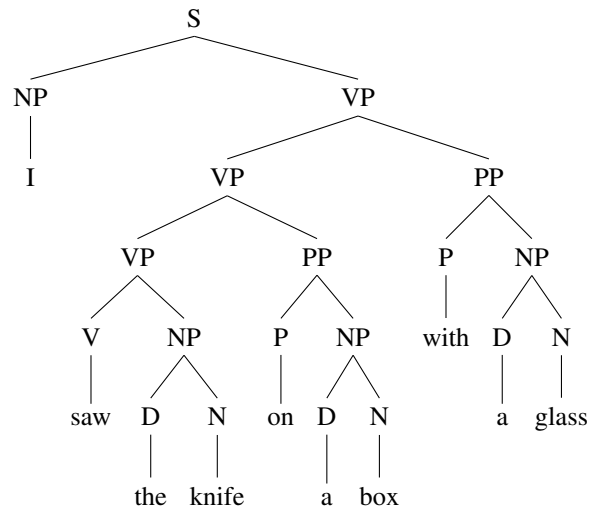
Reading 3/5: There is a box. A knife stands on it. I saw the knife with the aid of a glass.



Reading 4/5: There is a box which has a/some glass as its part (something like *camlı kutu* in Turkish). I am standing on the box. While I was there, I saw the knife, which might be laid somewhere in the room.



Reading 5/5: I am standing on a box. While I was there, I saw the knife with the aid of a glass.

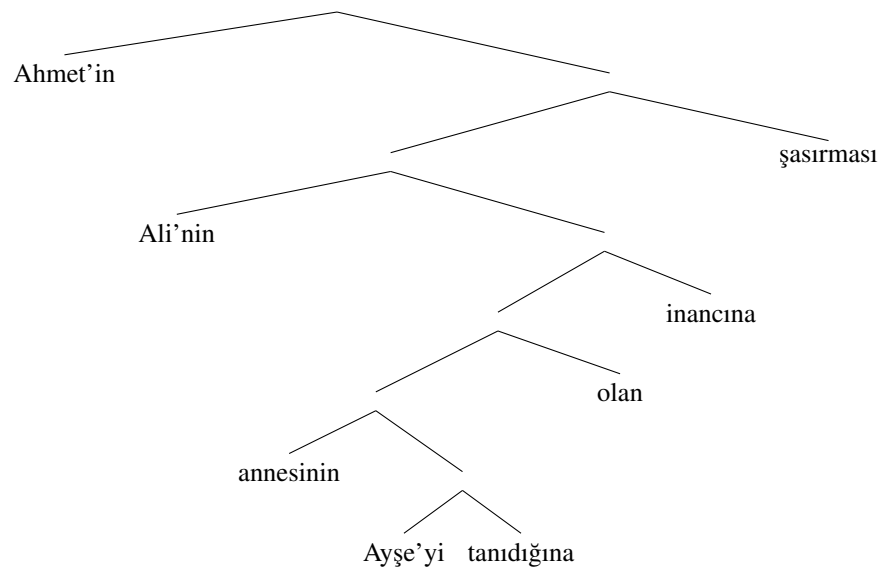


(d) Kredi kartı faizi oranı hesaplama yöntemleri çizelgesi çıktısı ücreti.

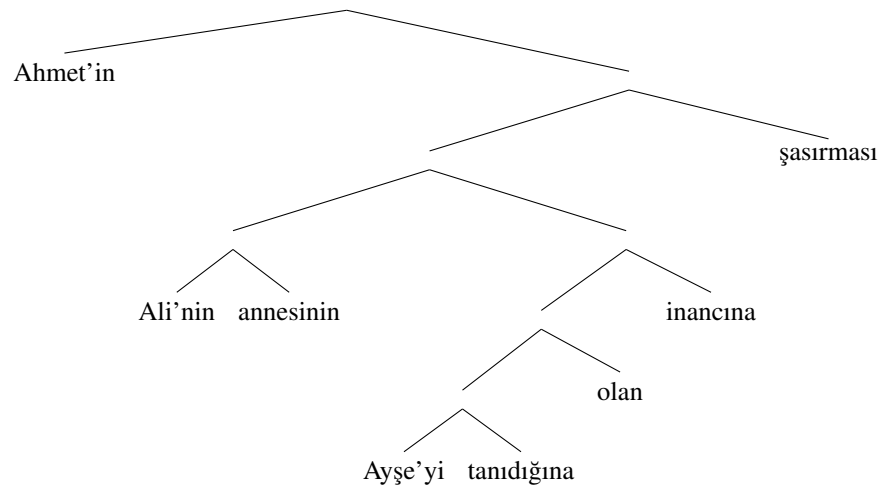
(e) Ahmet'in Ali'nin annesinin Ayşe'yi tanıdığına olan inancına şaşırması.

Solution:

Reading 1/3: Ali has a certain belief. He either believes that his mother knows Ayşe, or believes that someone else's mother knows Ayşe. Ahmet is surprised at Ali's belief.



Reading 2/3: Ali's mother has a certain belief. She might have various beliefs, the syntactic structure does not say which. For example, one possible belief is that she knows Ayşe, another could be that Ali knows Ayşe, or someone else knows Ayşe. Ahmet is surprised at Ali's mother's belief.



Reading 3/3: Ahmet believes that Ali's mother knows Ayşe. Someone other than Ahmet is surprised at Ahmet's belief.

