

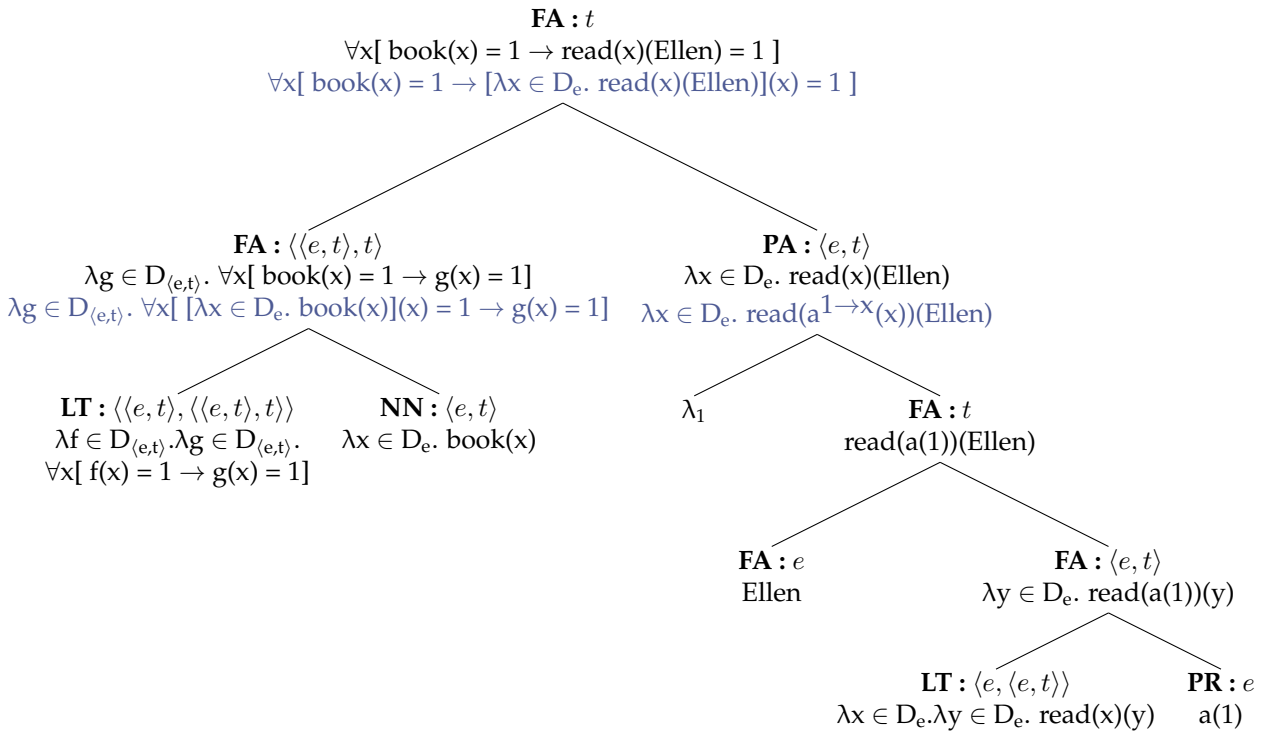
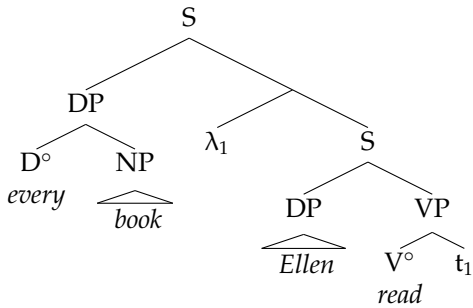
Q07-Exercise

Course in Semantics · Ling 531 / 731
McKenzie · University of Kansas

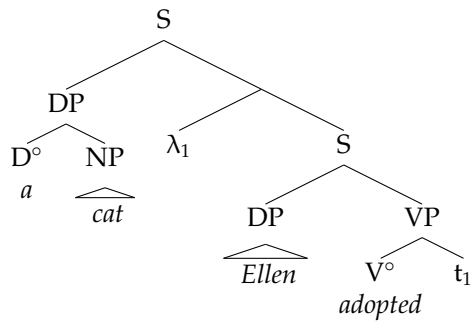
This workout has compositions with object quantifiers, and subject and object quantifiers. First, write out the truth-conditions semi-formally. Then, build each sentence based on the scope facts. Build the LF and the structure for each clause.

Assume assignment a.

1. *Ellen read every book.*



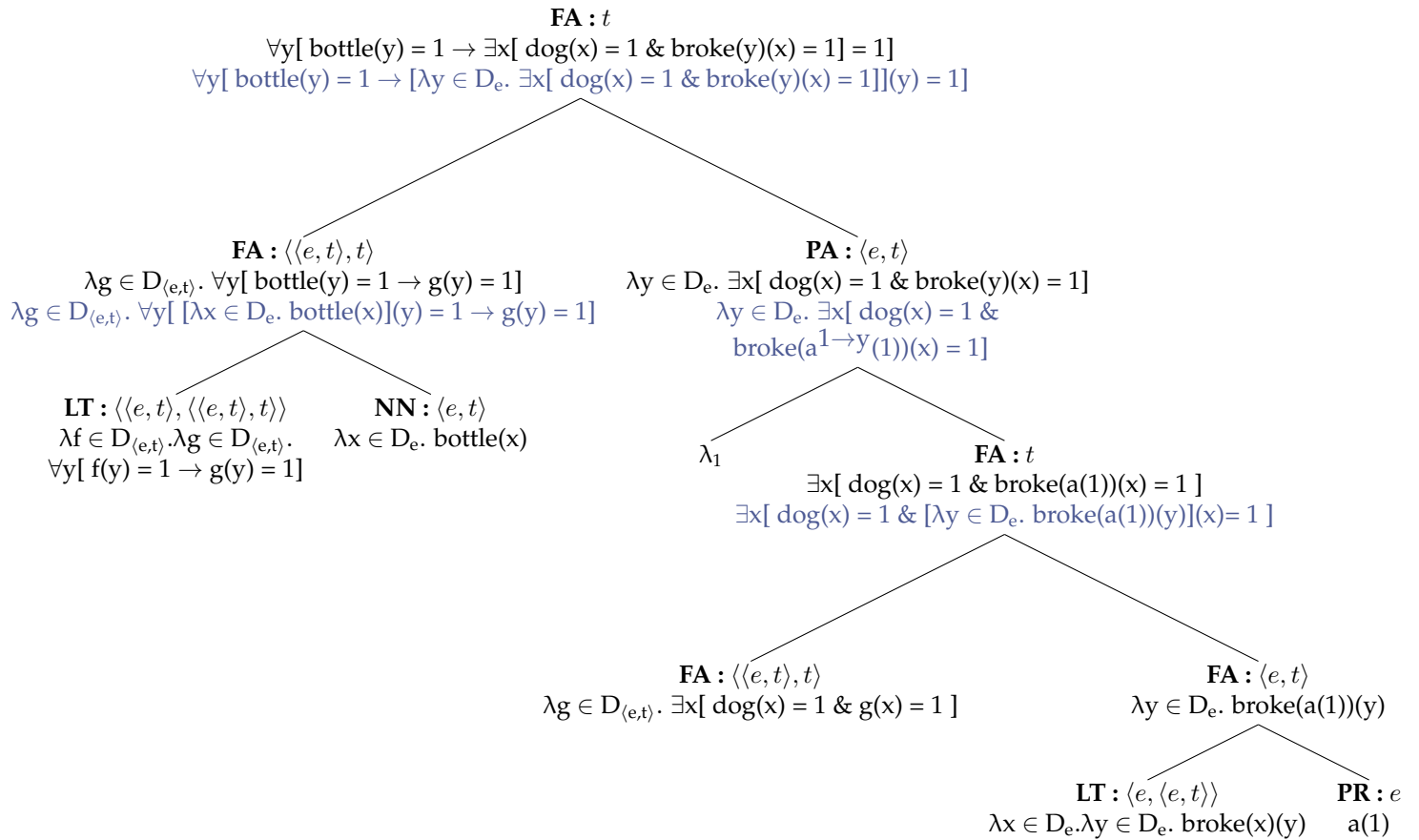
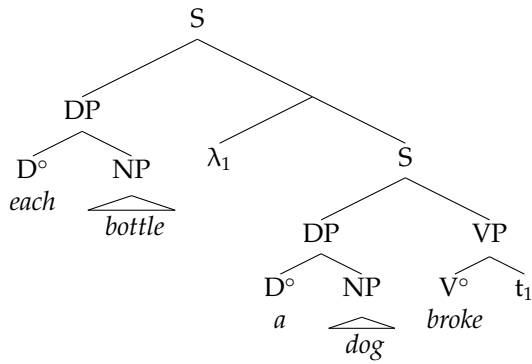
2. *Ellen adopted a cat.*



3. *Ellen broke each lamp.*

4. A dog broke each bottle. (inverse scope)

Truth-conditions: Each bottle y is such that there is a dog x such that x broke y



5. *A writer drank every coffee.* (inverse scope)

Truth-conditions:

6. *A cat caught every mouse.* (surface scope)

7. *One professor missed no meeting.* (surface scope; treat *one* like *a*)

8. *A doctor treated every patient.*

1. Write a context for inverse scope, or fill in the circles in a way that satisfies such a context... and draw its LF.

	Dr	A	B	C	D
Jason	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maisie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emilia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Write a context for surface scope, or fill in the circles in a way that satisfies such a context... and draw its LF.

	Dr	A	B	C	D
Jason	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Peter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maisie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emilia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

3. Draw the composition for one of these LFs.