Tutorial “Quantification and binding" and "Intensionality”

Session 1

Zeqi Zhao

May 1, 2020

First thing first…

My name: Zeqi Zhao (Don´t worry, I will tell you how to pronounce it)

My major: Master of English Philology (with a foucs on formal semantics)

Just call me Zeqi

E-mail: zeqi.zhao@stud.uni-goettingen.de

Why do we need tutorials?

- To go through the materials from the seminars in detail
- A chance to clarify the questions you have in mind and

  ask questions because we have a relatively smaller group
- Practice, practice and practice!
- to discuss the assignments

…

Our agenda today

- **Organisational issues**
- **The first assignment (Quantification)**
- **Q&A**

Organisational issues

This tutorial is for the students registered for the following two seminars taught by Prof. Dr. Clemens Steiner-Mayr:

- Advanced Syntax OR Advanced Semantics: Quantification and binding

  Mon. 14–16

- General linguistics: Intensionality

  Tues. 12-14

Mandatory attendance for the seminars. **(Note!: This doesn't mean you have to take the two courses simultaneously. We are simply sharing one tutorial of two different classes.)**

General rules for E-learning

To keep the learning process effective:

- Please mute yourselves when entering the chat room
- Use “raise your hand” or “chat board” when you want to speak
- Make sure you are already familiar with the material from the seminar.
  Come to the tutorial with questions.
- Please contact me via E-mail, not via Stud.IP “Nachrichten”.

The rotation plan between two seminars

The tutorial session will rotate between two courses.

date	topic
01.05	Quantification assignment 1
08.05	Intensionality assignment 1
15.05	
22.05	Quantification assignment 2
29.05	Intensionality assignment 2
05.06	reading week no class

date	topic
12.06	
19.06	Quantification assignment 3
26.06	Intensionality assignment 3
03.07	
10.07	Quantification Intensionality assignment 4
17.07	

For the weeks with assignments

If you have an assignment posted that week, respectively, you should come to my tutorial.

The struction of the session:

1. Pointers to the assignment

2. Ask questions

For the weeks without assignments

One session will be split into 2 parts:

- Quantification: 12:15 to 13:00
- Intensionality: 13:00 to 13:45

Anyone with questions is welcome.

For the session on 10.07

Both “Quantification” and “Intensionality”: Assignment 4

This session will be split into 2 parts:

Quantification: 12:15 to 13:00

Intensionality: 13:00 to 13:45

If you are taking these two courses at the same time, don' worry. You will be given more time to finish the assigments.

Appointment via chat

E-Office hour: Thursday 11-12.

Make an appointment under Stud.IP “Terminvergabe”.

You can find the link to E-Office hour under Stud.IP “Meetings”. Only enter the chat room during your slot.

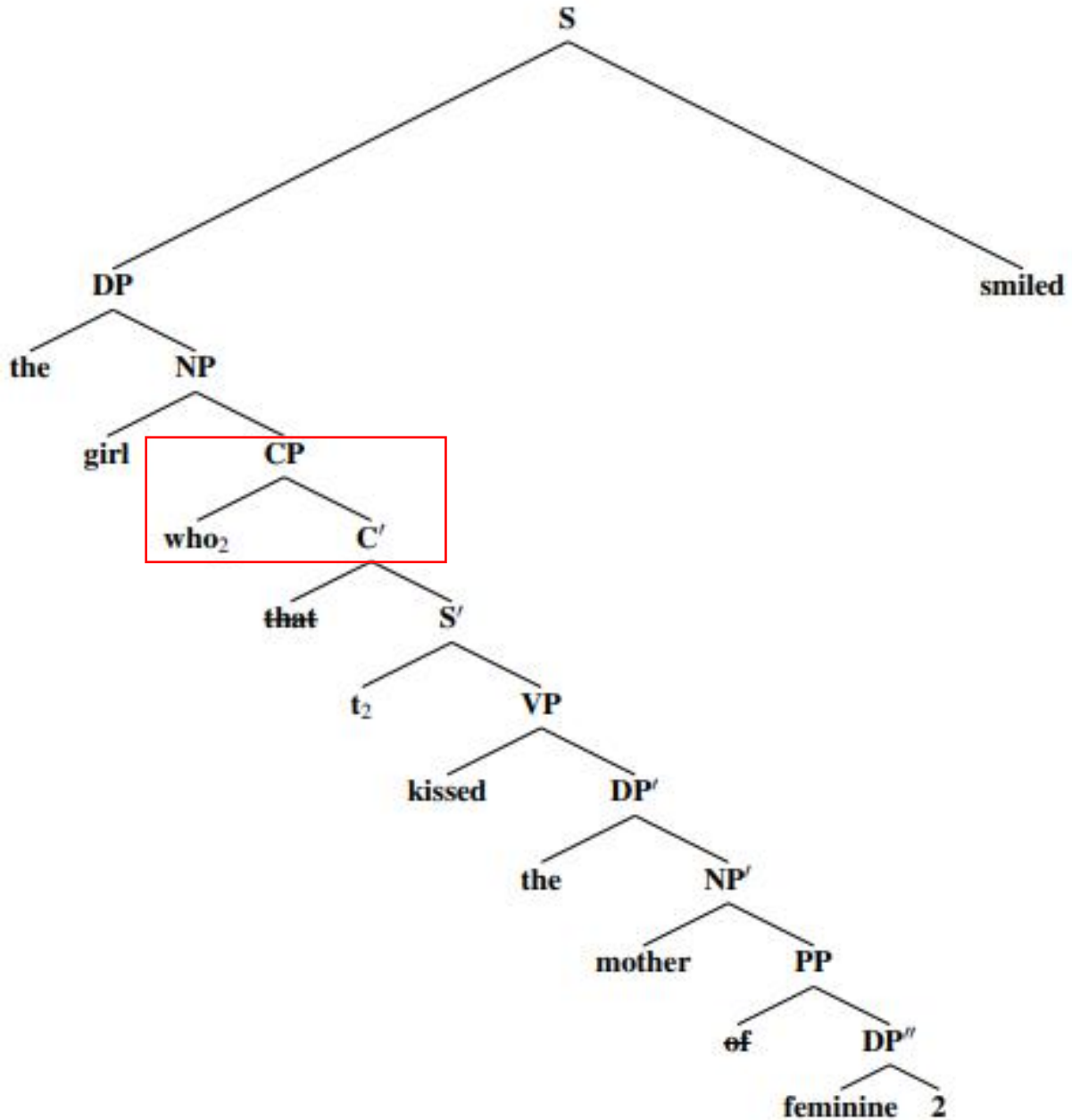
Our agenda today

- Organisational issues
- **The first assignment (Quantification)**
- Q&A

Assignment 1: due May 4, 2020 (send to me by email)

Compute the **co-varying interpretation** of (1) **under the LF** given and **an arbitrary assignment g**. The paraphrase of the co-varying interpretation is: 'The unique girl who kissed her unique mother smiled.'

(1) The girl that kissed her mother smiled.



Mark the denotation types. It may help you with deciding which rule to apply.

Under an arbitrary assignment g

Will the truth-conditions of (1) be different under different assignments?

e.g. [2 → Ann]

$$\begin{bmatrix} 1 & \rightarrow & \text{John} \\ 2 & \rightarrow & \text{Bill} \end{bmatrix}$$

Remember: Our PA (Predicate abstraction) rule is equipped with modified assignments.

Predicate abstraction and assignment functions

Remember: Our PA (Predicate abstraction) rule is equipped with modified assignments.

$$[[2]]^{[2 \to \text{Ann}]^{x/2}} = ?$$

$$[[2]]^{\begin{bmatrix} 1 \to \text{John} \\ 2 \to \text{Bill} \end{bmatrix}^{x/2}} = ?$$

Don't forget:

- The (un)definedness conditions
- Mark which rule to apply
- TN1/TN2?
- AID/EDA
- Top-down/Bottom up?

Our agenda today

- Organisational issues
- The first assignment (Quantification)
- **Q&A**