Veranstaltung:	Semester:
Lecture Evaluation Winter Term MA-INF 1218 Algorithms and Uncertainty	WS 25/26

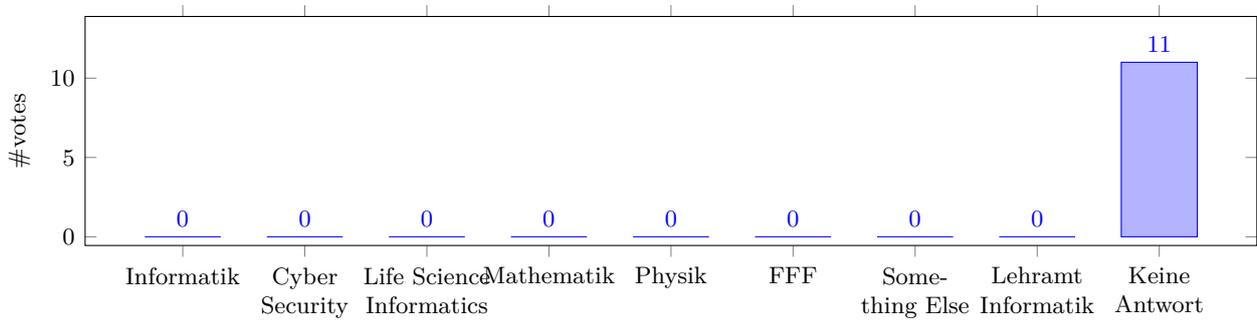Ergebnis der Online-Umfrage. Anzahl der Teilnehmenden: 11.

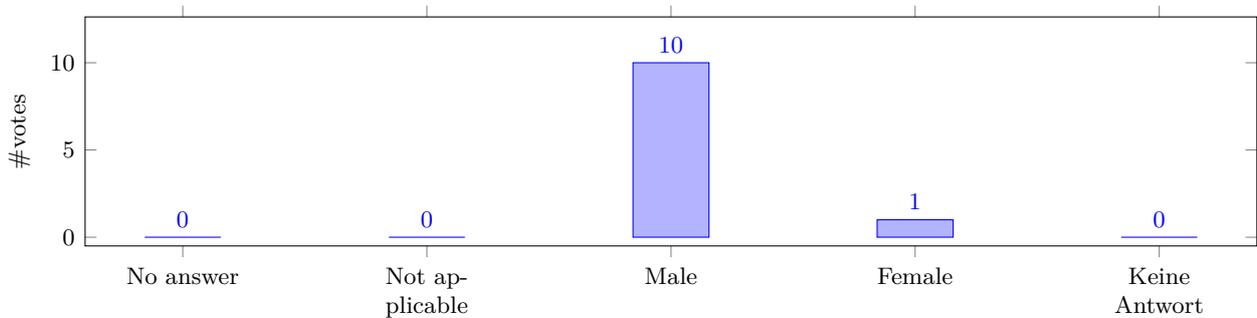Die Umfrage fand in den Tagen nach der Veranstaltung statt.

1 Demographic data

1.1 Is this your first time taking the module?
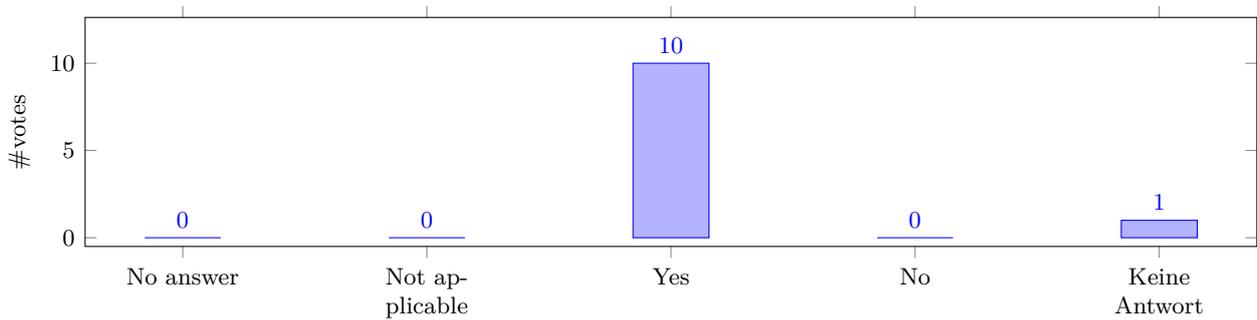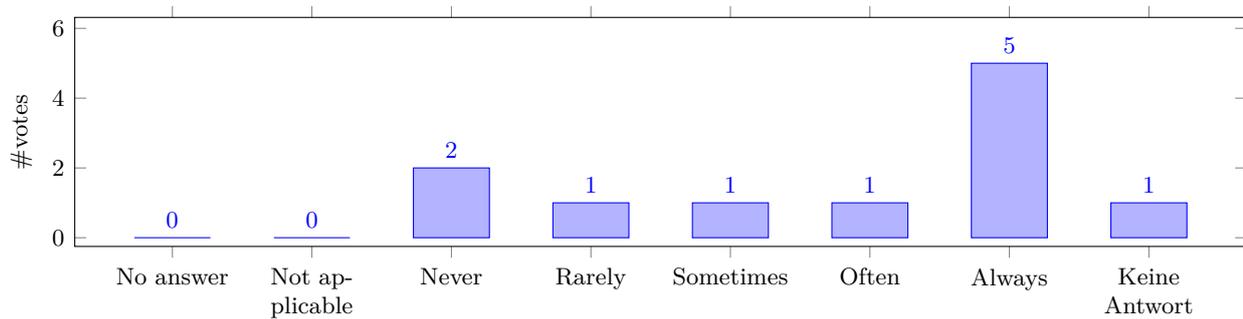

1.2 Which subject(s) are you studying?

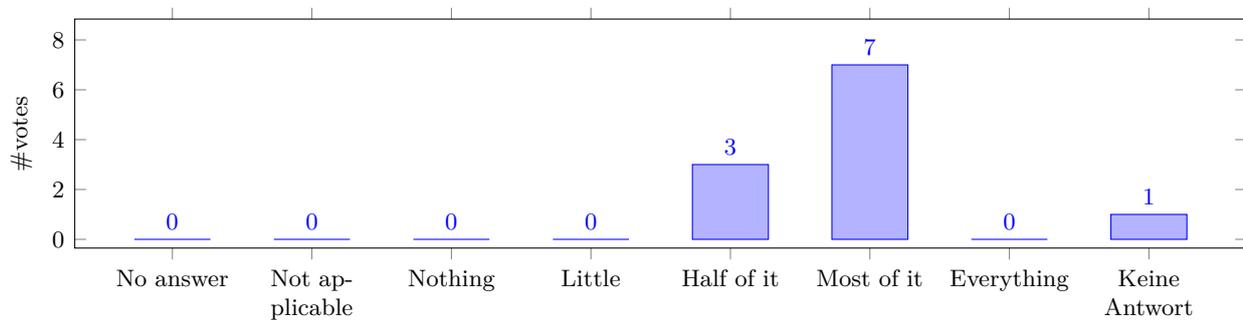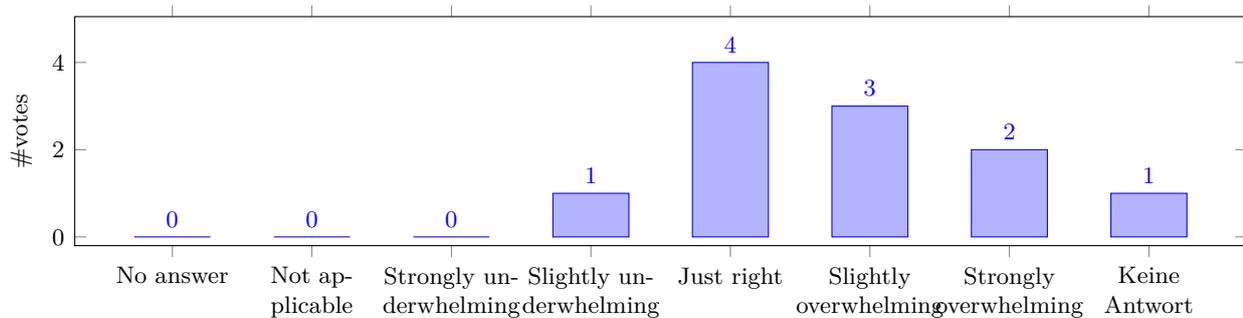## 1.3 Which of these genders describes you best?

2 Lecture

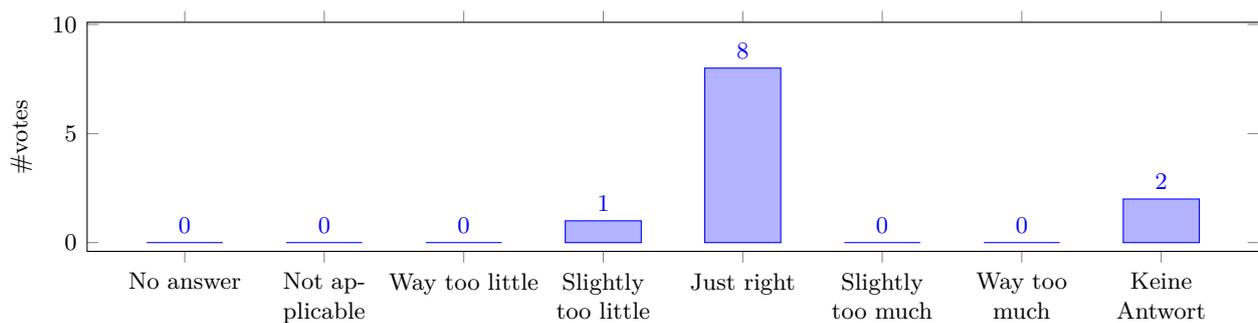## 2.1 How often did you attend the lecture?

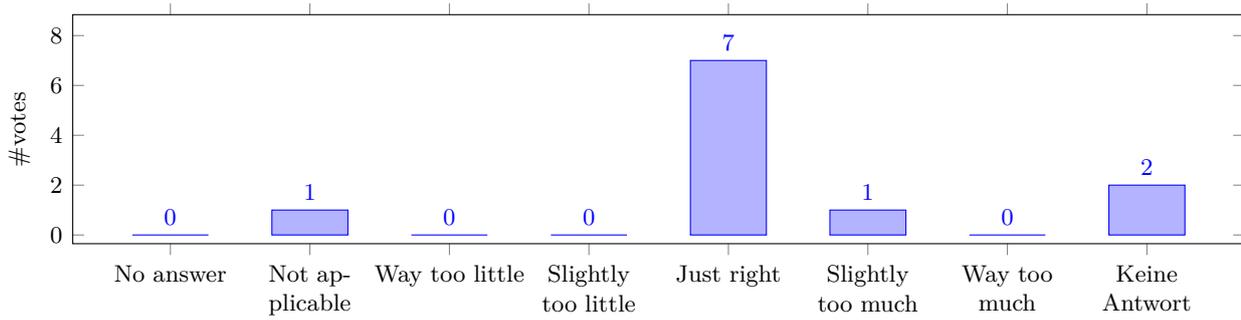## 2.2 How much did you understand during the lecture?

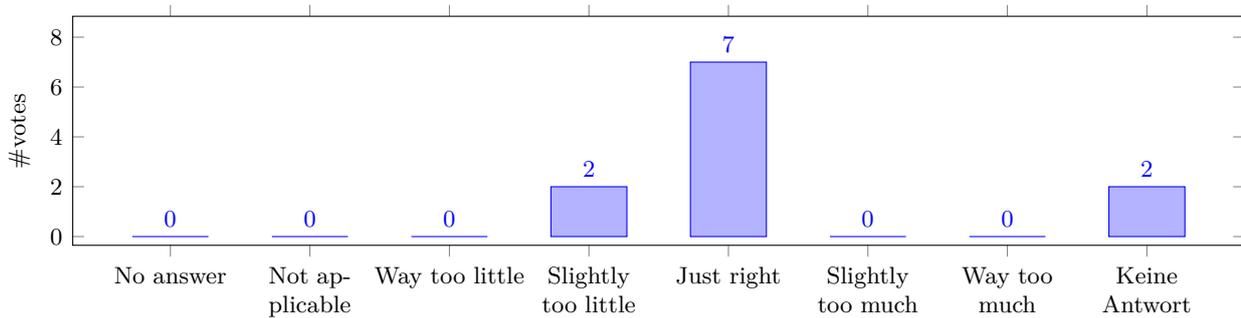## 2.3 How did you perceive the level of difficulty of the topics covered?

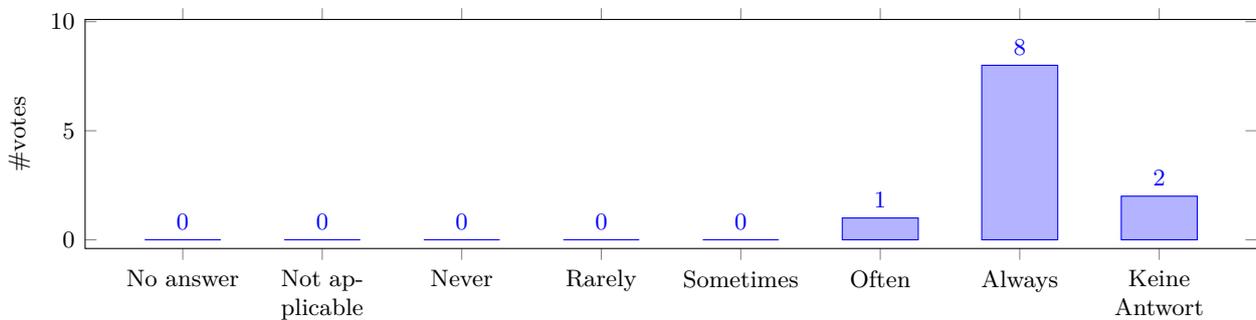## 2.4 How detailed were the topics explained?

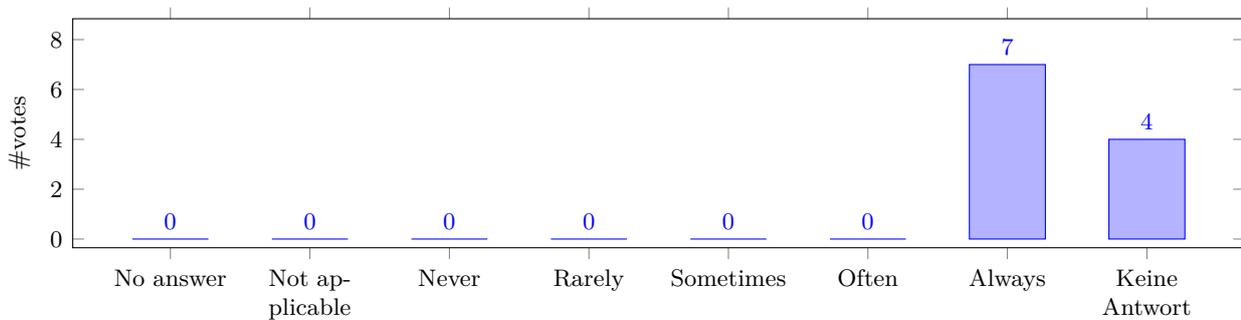## 2.5 To what extent were topics illustrated with examples?

	No answer	Not applicable	Way too little	Slightly too little	Just right	Slightly too much	Way too much	Keine Antwort
#votes	0	1	0	0	7	1	0	2

2.6 The interactivity in the lecture was...

	No answer	Not applicable	Way too little	Slightly too little	Just right	Slightly too much	Way too much	Keine Antwort
#votes	0	0	0	2	7	0	0	2

2.7 Did the lecturer respond to questions satisfactorily and comprehensibly?

	No answer	Not applicable	Never	Rarely	Sometimes	Often	Always	Keine Antwort
#votes	0	0	0	0	0	1	8	2

2.8 Was the lecturer available for questions etc. outside the lecture?

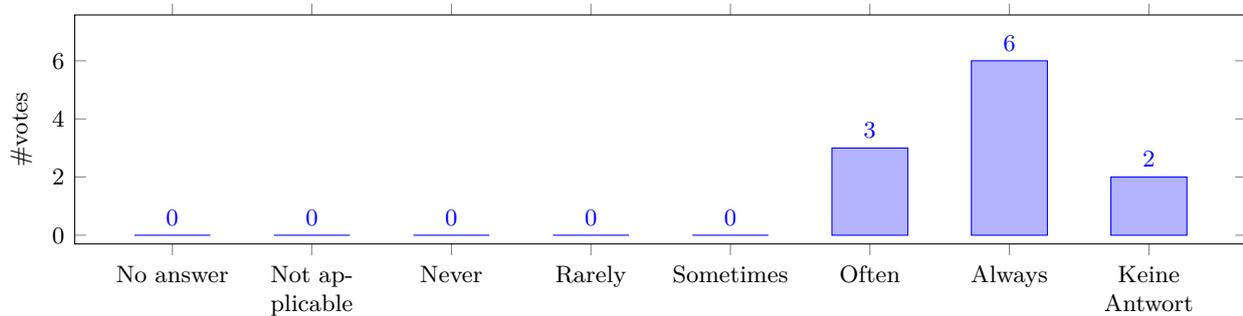|	No answer	Not applicable	Never	Rarely	Sometimes	Often	Always	Keine Antwort
#votes	0	0	0	0	0	0	7	4

2.9 Did you get along well with the lecturer's presentation style (speaking speed, ...)?
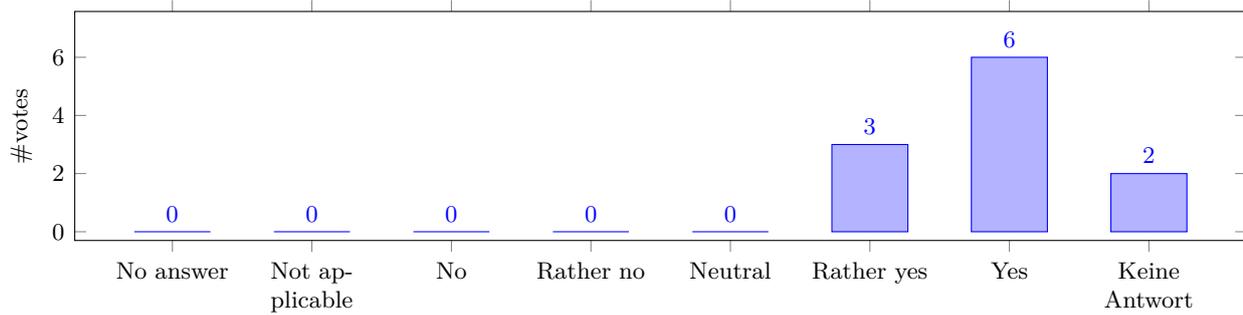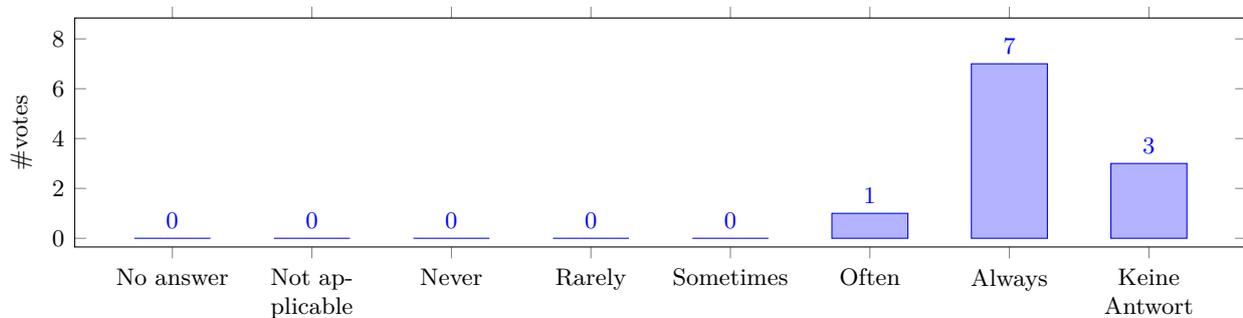

2.10 Were the slides helpful?
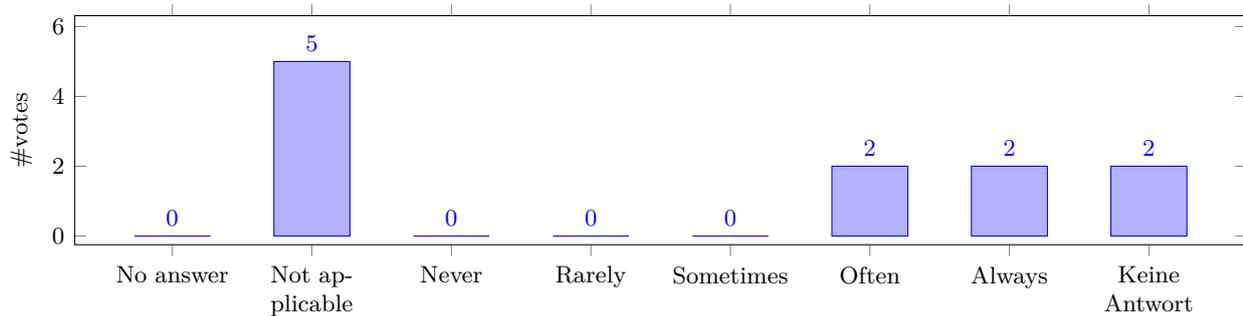
2.11 Was the script helpful?

2.12 Were additional materials for the lecture (lecture videos, wiki, ...) helpful?
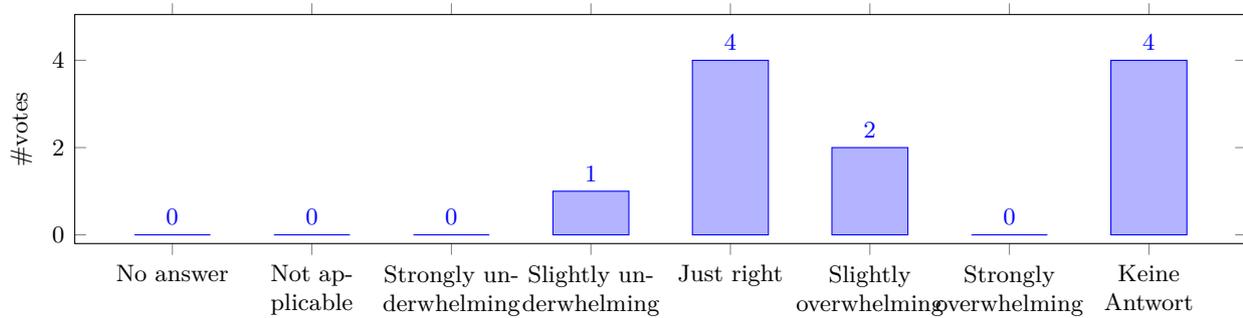
2.13 Were the lecture materials made available on time?
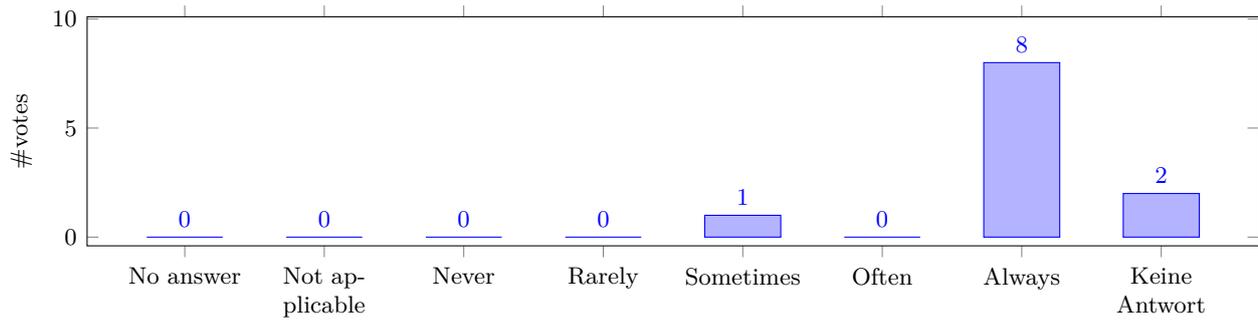
3 Exercise sheets

3.1 How did you perceive the level of difficulty of the exercise sheets?

3.2 The difficulty of the exercise sheets varied...
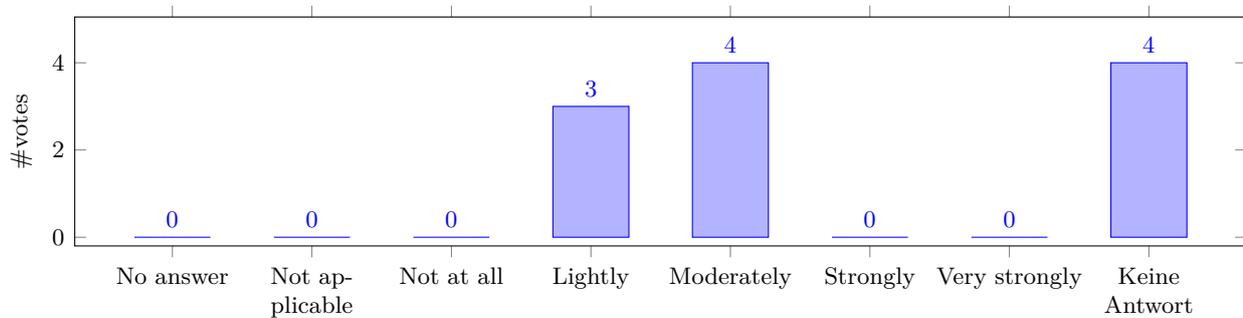
3.3 How much time was allowed between publication and submission/discussion of the exercise sheets?
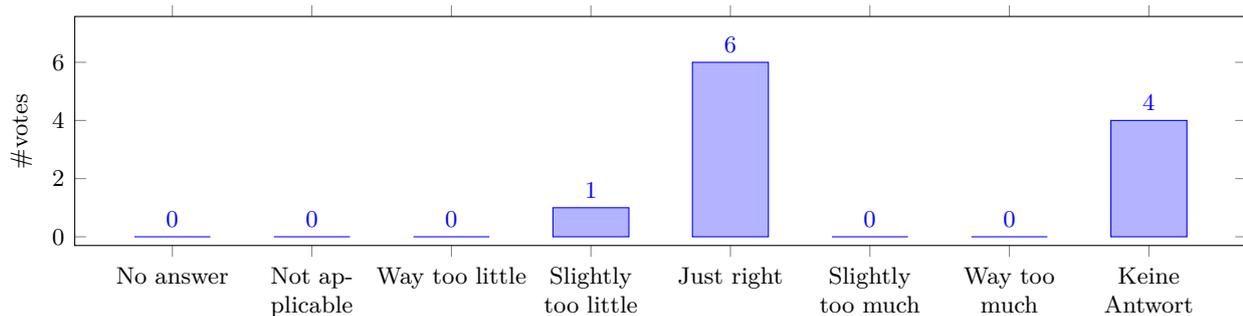
3.4 Did the exercise sheets fit in with the lecture regarding the time schedule? The lecture was...
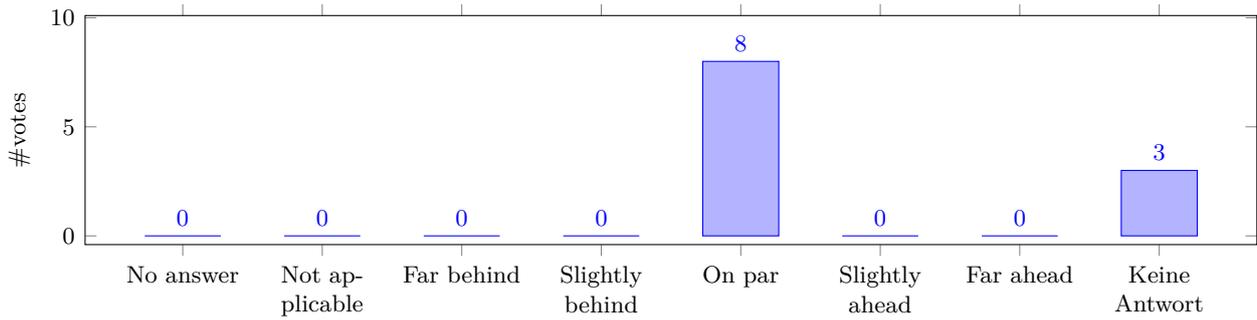
3.5 How much did the exercise sheets help you to achieve the learning objective?
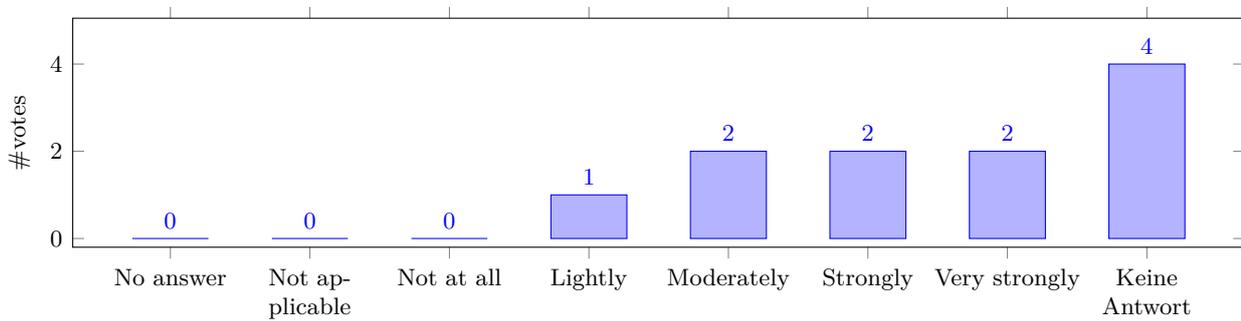
3.6 Do you think the required coursework for this module is appropriate? It is...

4 Exercise group

4.1 How often did you attend the exercise group?

4.2 How much did you understand during the exercise group?

Bar chart — #votes:
- No answer: 0
- Not applicable: 0
- Nothing: 0
- Little: 0
- Half of it: 1
- Most of it: 5
- Everything: 0
- Keine Antwort: 5
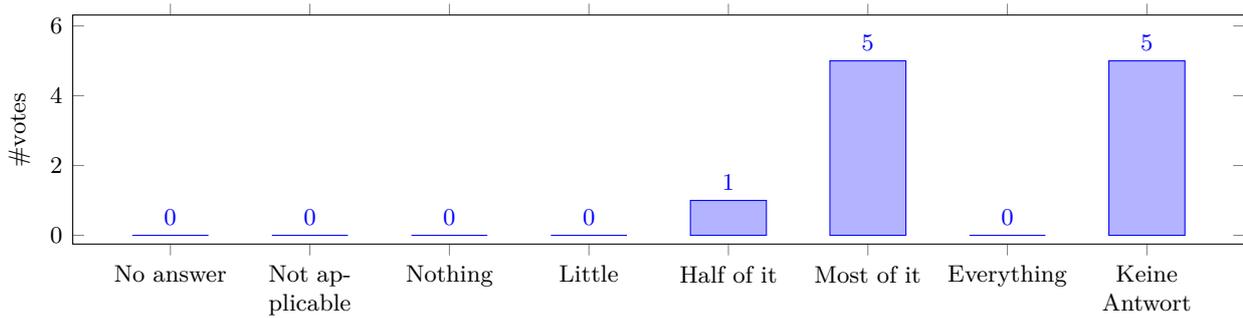
4.3 In how much detail were the topics explained?

Bar chart — #votes:
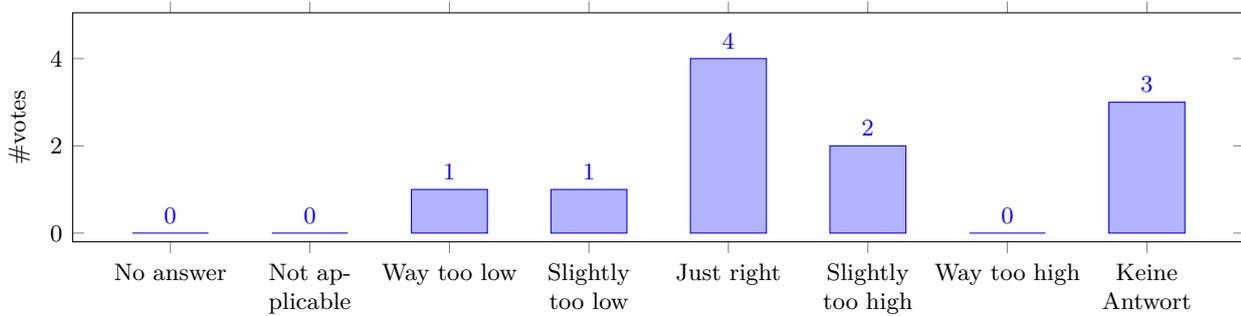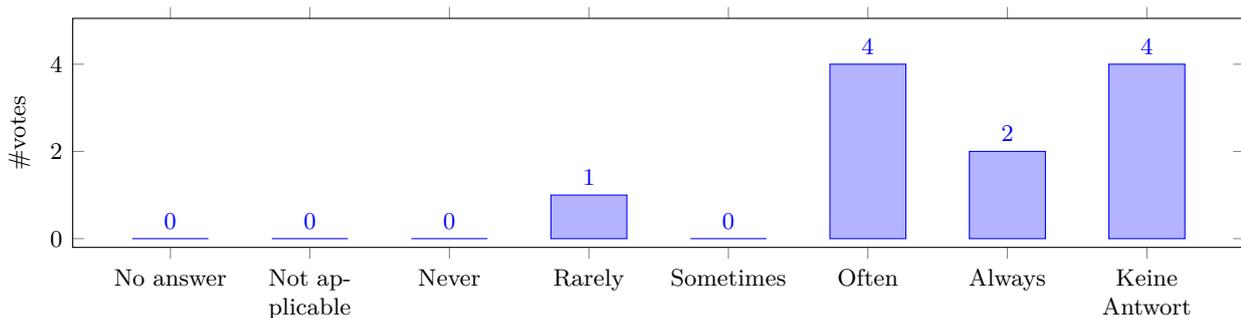- No answer: 0
- Not applicable: 0
- Way too little: 0
- Slightly too little: 1
- Just right: 4
- Slightly too much: 0
- Way too much: 0
- Keine Antwort: 6
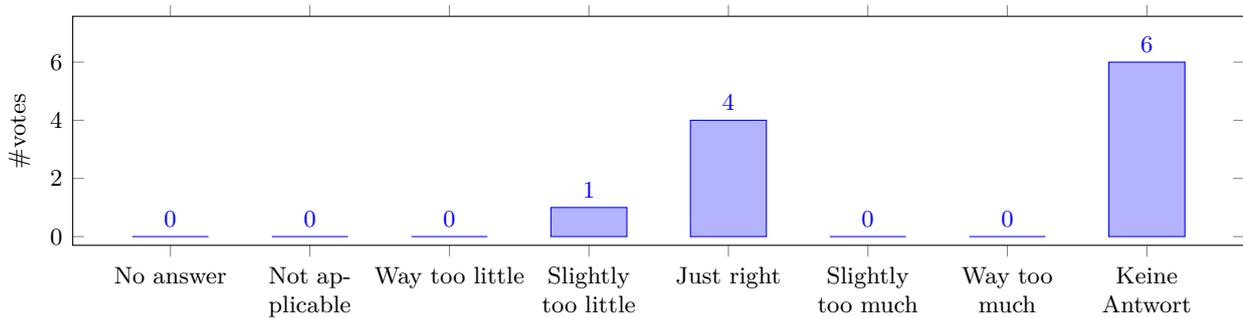
4.4 Was the time for the exercise group appropriate for the content to be discussed?

Bar chart — #votes:
- No answer: 0
- Not applicable: 0
- Way too little: 0
- Slightly too little: 0
- Just right: 6
- Slightly too much: 1
- Way too much: 0
- Keine Antwort: 4
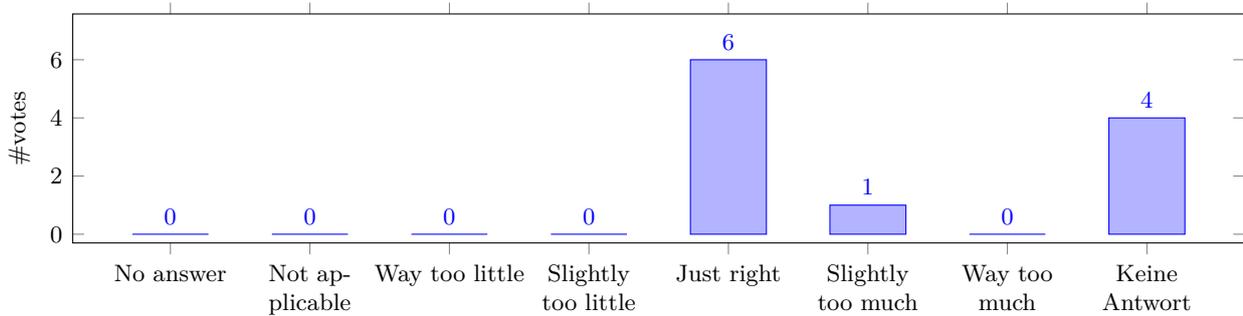
4.5 The interactivity in the exercise group was...

Bar chart — #votes:
- No answer: 0
- Not applicable: 0
- Way too low: 0
- Slightly too low: 0
- Just right: 6
- Slightly too high: 1
- Way too high: 0
- Keine Antwort: 4
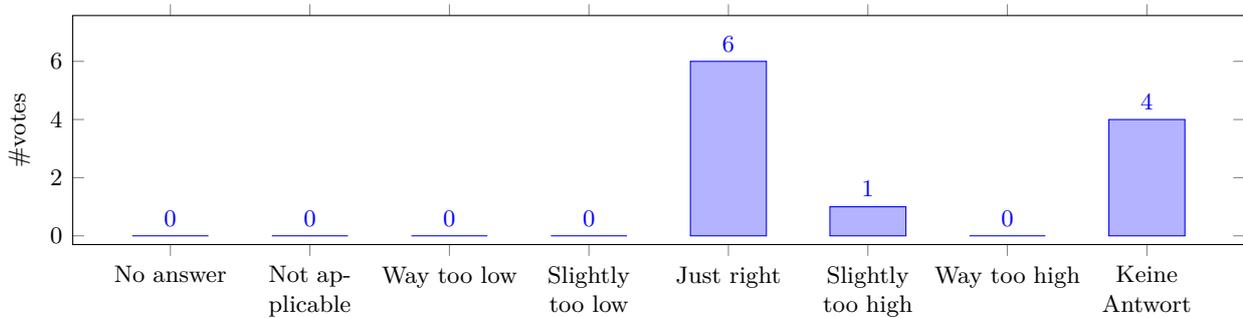
4.6 Is the tutor competent in his subject?
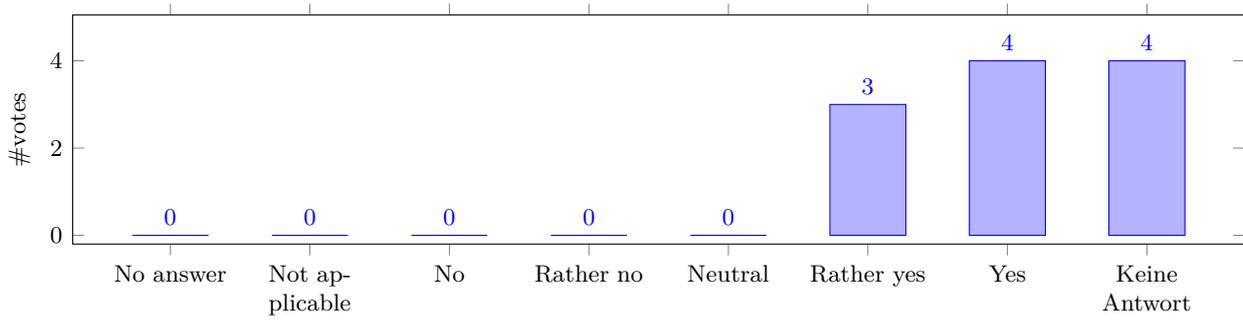
4.7 Did the tutor respond to questions satisfactorily and clearly?
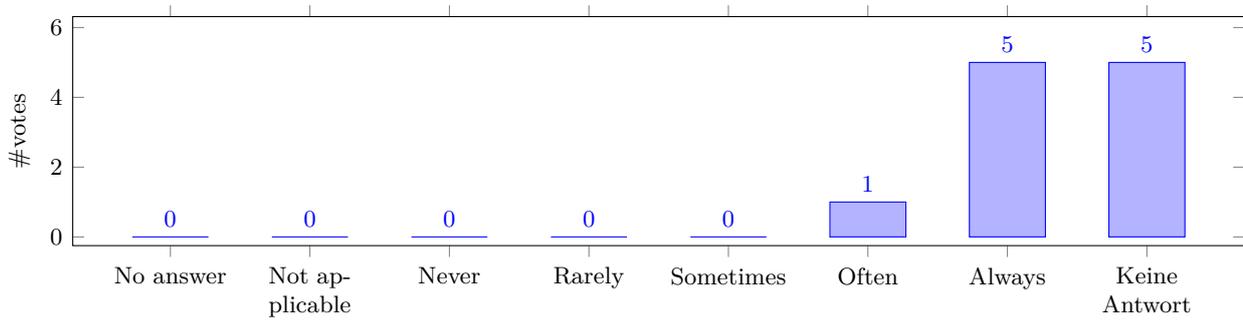
4.8 Was the tutor available for questions etc. outside of the exercise group?
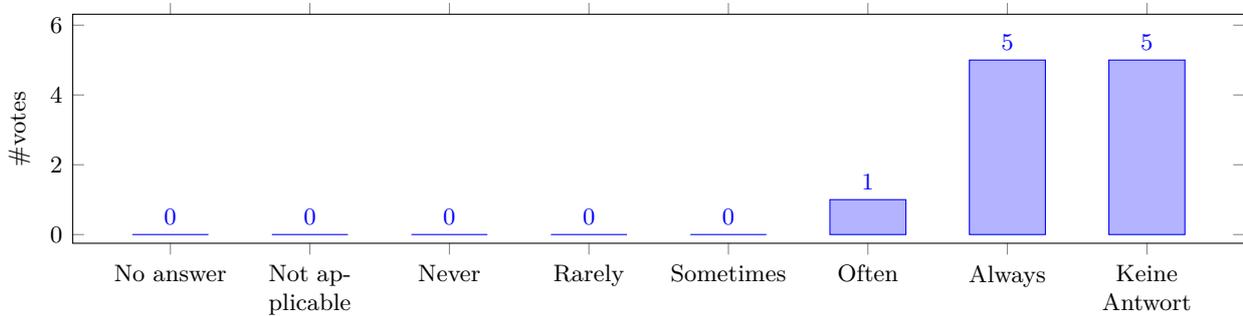
4.9 Were the tutor's corrections of exercise sheets comprehensible?
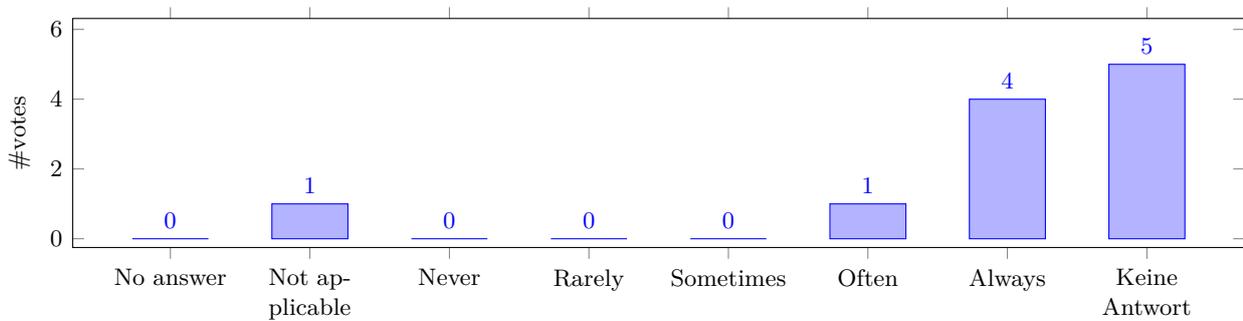
4.10 How much did the exercise group help you to achieve your learning goals?
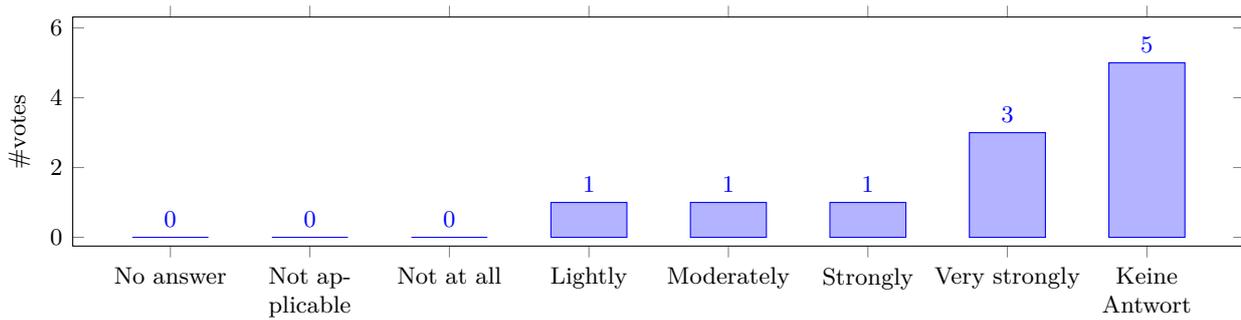
4.11 Did you feel comfortable in your exercise group?
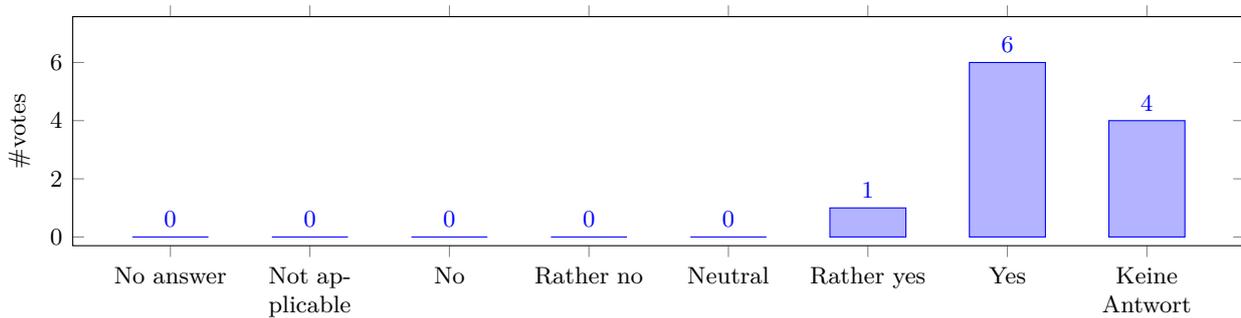
4.12 How many hours did you spend in total on exercise group and exercise sheets per week?
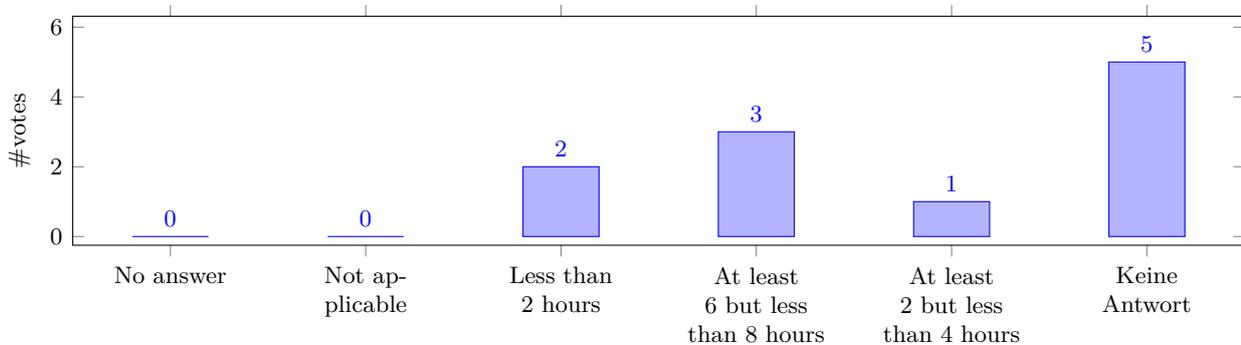
5 Module

5.1 The amount of content in the module was...
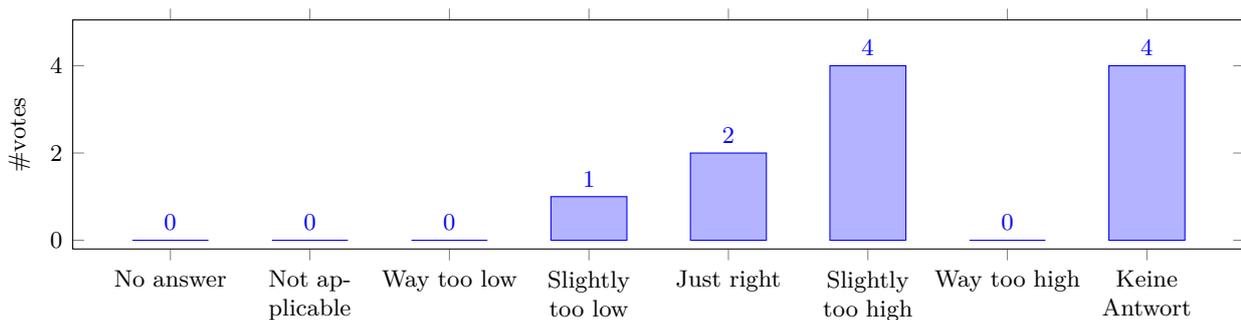
5.2 Did the structure of the module follow a clearly recognizable concept and a logical sequence?
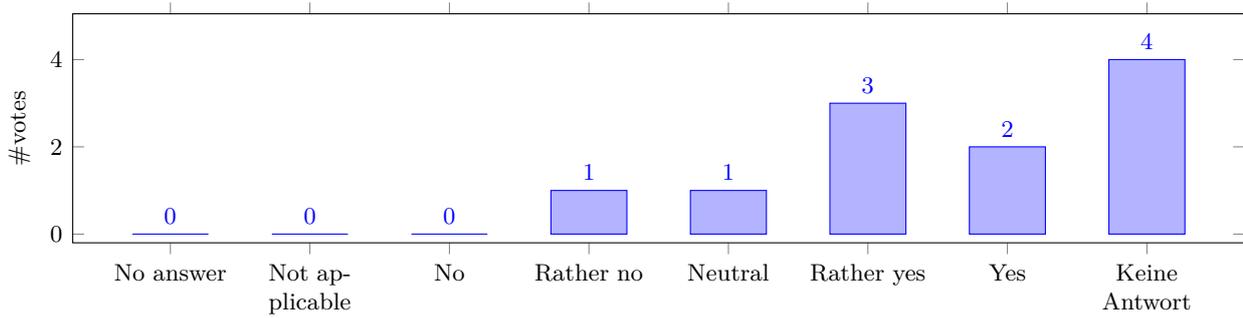
5.3 To what extent was the content of the module motivated in an overarching context (e.g. through references to research/practise)?
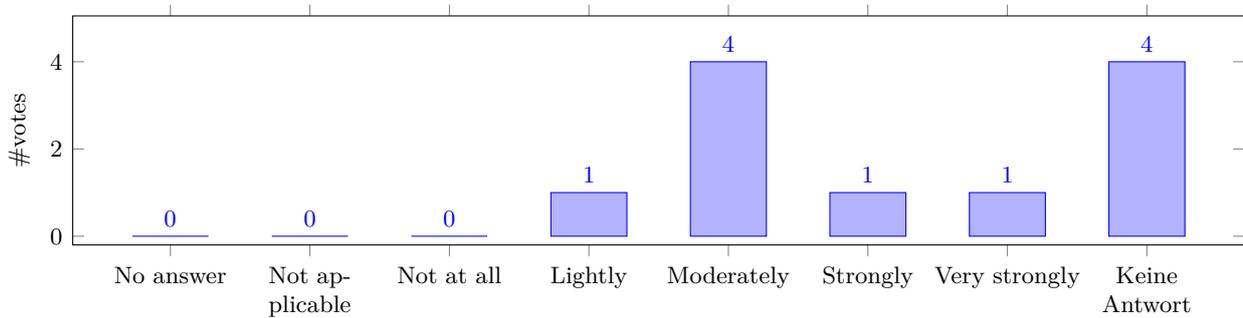
5.4 Do you think that you have achieved the learning objective of the module?
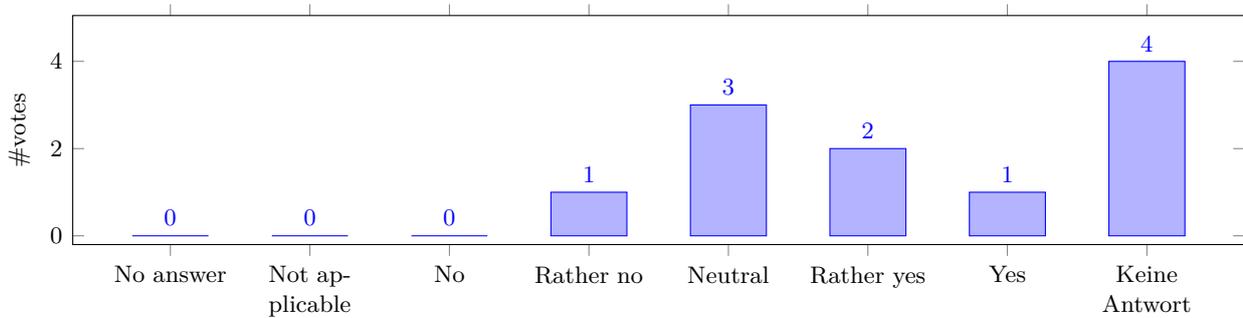
5.5 Do you feel well prepared for the exam?
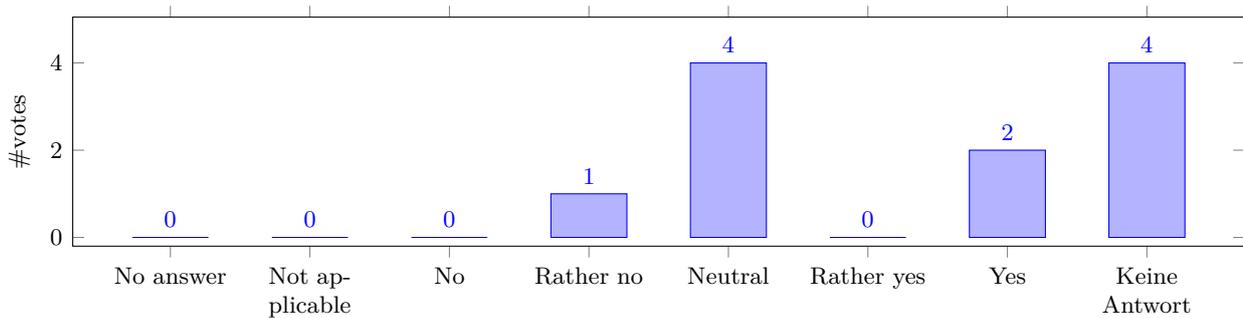
5.6 Did the module meet your expectations?
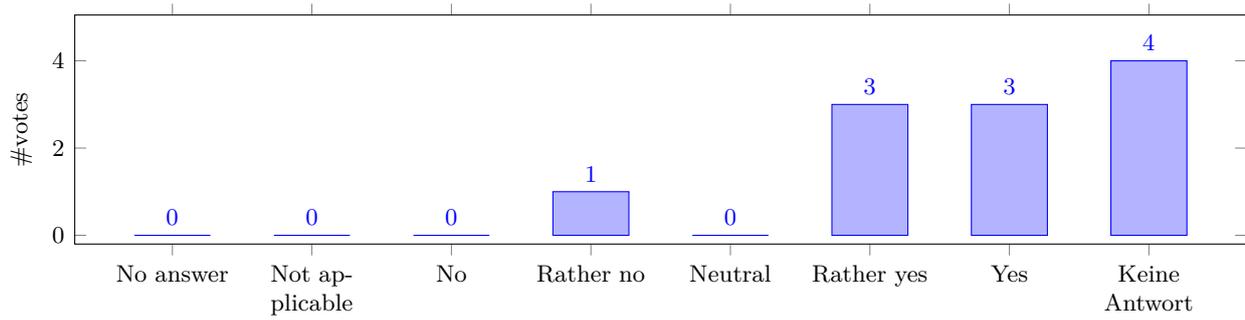
5.7 Would you recommend this module to others?
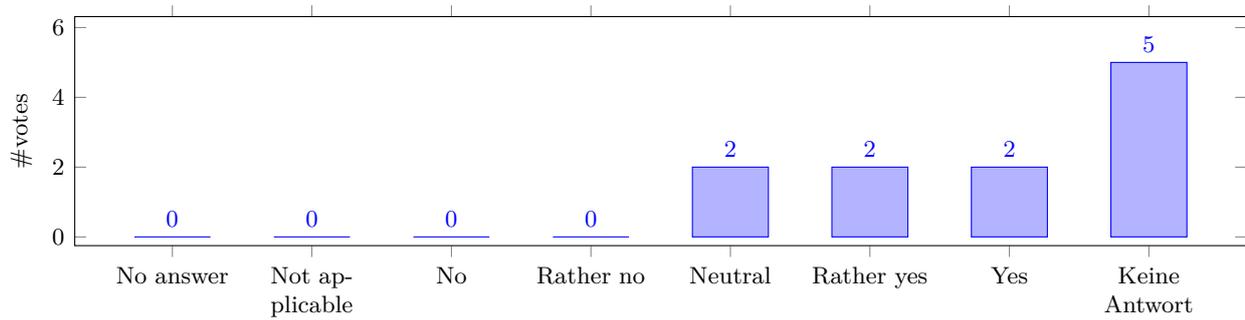
5.8 Your interest in this topic has...

5.9 Do you think the lecturer would be worthy of an award (teaching prize) for this lecture?
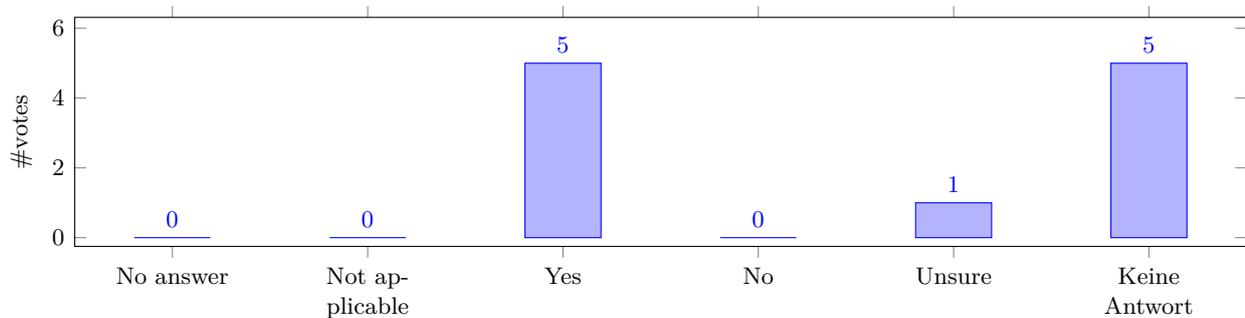
6 Free Text Comments

6.1 What did you like about this module?

Availability of complete lecture notes and videos Prof granting good intuition - most of the time
How unique it is and very different than most of the modules/courses I have took.
Both the lecturer and the tutor are very knowledgable in the discussed topics and also skilled at teaching them. Would highly recommend this module!

6.2 What did you not like about this module?

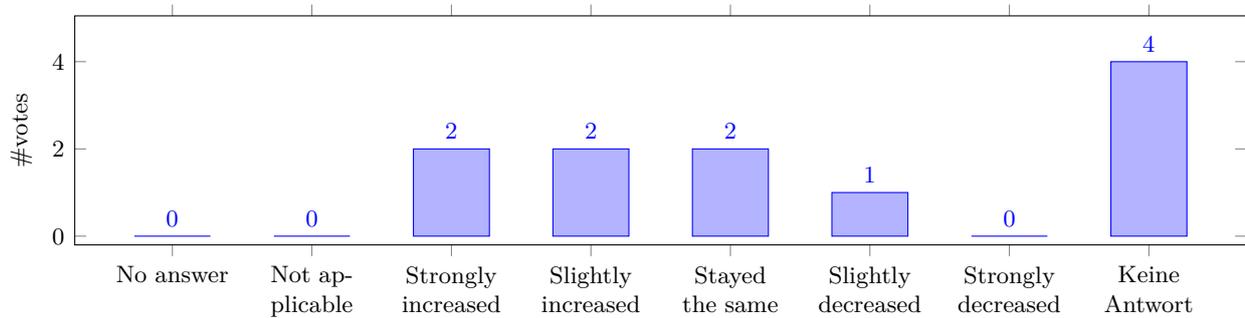| |
|---|
| Optional exercises

Exercises that are: Look at the proof from the lecture and change 1 line

Whenever the tutor but a student explained something, there is a decent chance that the presentation of the exercise will be incomprehensible nonsense.

I often had the feeling in this course that none of what we are learning has any applications in industry.

In this lecture I felt like everything I learned was super dumbed down. If you want to simplify proofs so much that the proven statement becomes a lot weaker, at least tell me about some results (without proof) that the research is currently dealing with. This made the module feel very far away from cutting edge research. |
| How difficult it was for me, especially at the beginning, but that was just me before studying abit more. |
| nothing |

6.3 What could be improved in the future?

See above box Make exercises teach me something that isn't copy pasting a proof and also force me to do them A list of "Further Results / Reading" at the end of dumbed down lectures would help Example: We did this bound for Exp3 -> Here is a better bound that was shown in a paper that is beyond the scope of this lecture
I have no idea. I feel that the topics fit well in the module.

The only thing I think could be enhanced is how the information is explained, specifically regarding the intuition behind the proofs. Sometimes, I feel we get the theorems and results immediately without seeing the logical path of how the author actually arrived there. Seeing that logical journey is what helps us really learn and apply those similar ideas to other areas and algorithms. I understand that lecture time is limited and we can't cover everything, but sometimes the notes just present "Theorem -> Proof,"which gives me no idea how I could have reached that result myself. Keeping this in mind would be very helpful.

Another thing I want to mention is the exercises. I feel they could have additional questions (even as bonuses) that are actual problems to solve, rather than just exercises. Since the current ones are usually just applications of the proofs from the lecture, having tougher problems would help us train our problem-solving abilities further.

I would love more interactivity in the lecture. Taking part in finding the solution to a problem helps me understand the content better. But that might just be personal preference, so not meant as criticism!

I think the lecture needs more structure ("roter Faden"). It is clear that the lecturer cares about providing examples and explaining the contents in the most approachable way possible. Still, I had a hard time following the contents of the lecture and understanding the whys and hows of it all.
I think that's because some concepts weren't explained clearly enough before getting into the details of a given proof or algorithm. In my opinion, more care should be put into stating the problem setting precisely and providing an understanding of how it works; often times, there were some general and abstract explanations given on what the next step would be or why a certain approach makes sense, but for me that sometimes wasn't very helpful in order to follow the actual statements and proofs. Maybe it would help to be more clear on a formal level (w.r.t. notation and context), and to be more particular about when and how to give an intuition as well.
Another small addition: it would be cool to provide the number of theorems etc in the lecture as well. If they are given the same number on the board as in the lecture notes, it makes it easier to refer to the and find them afterwards :) Otherwise you end up with a lot of "proof of theorem" and "proof of previous lemma about [...]"

6.4 Here you have space for further comments and feedback on the module.

No further feedback. Just a thank you very much for the assistance and explanations from both, lecturer and tutor.

6.5 Here you have space for comments and feedback on the design of the evaluation survey.

Design is nice.

The tutor for this course goes by she, but the survey referred to the tutor as "he" in some of the questions. It would be nice to see the tutor adressed with "they" or any other gender-neutral form in future surveys, so that it fits all tutors.