

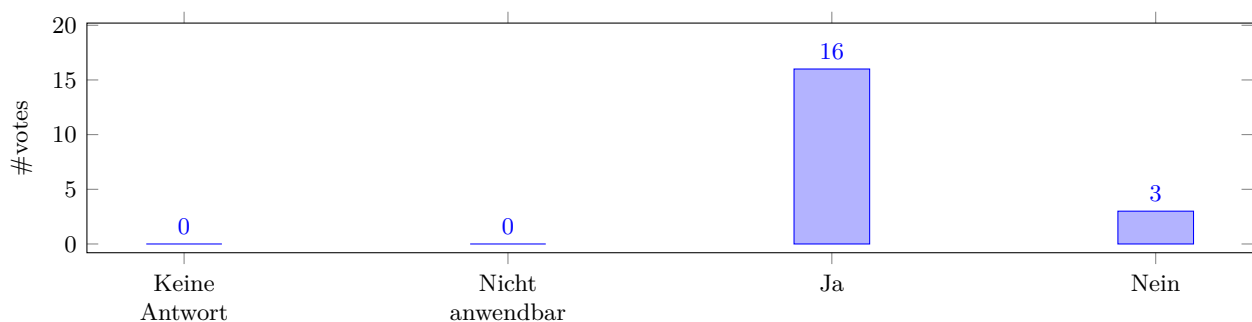
Veranstaltung: MA-INF 1301 - Algorithmic Game Theory SS25	Semester: SS25
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Ergebnis der Online-Umfrage. Anzahl der Teilnehmenden: 19.

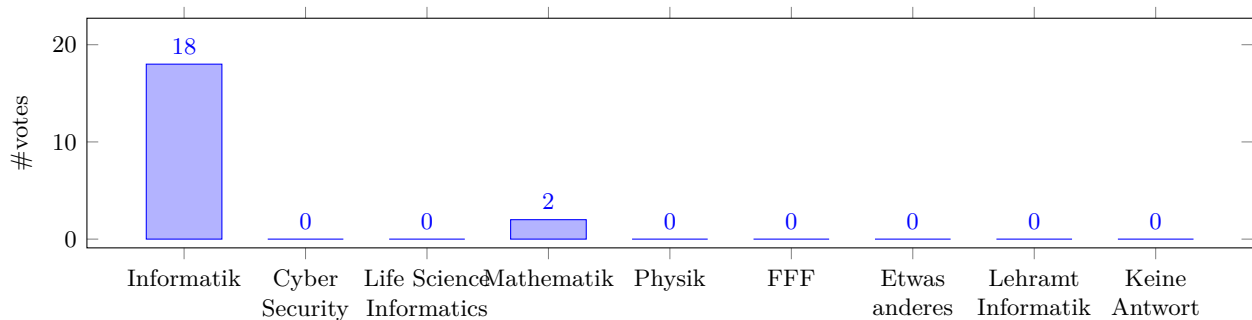
Die Umfrage fand in den Tagen nach der Veranstaltung statt.

1 Demographische Daten

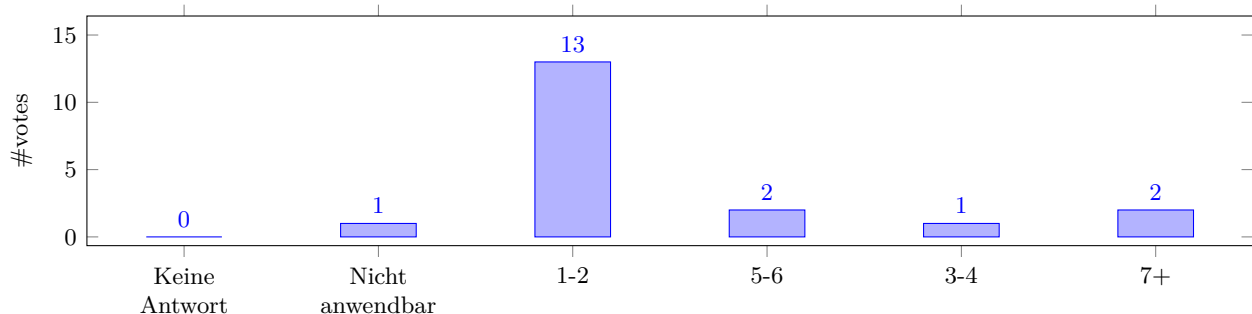
1.1 Hörst du die Vorlesung/das Modul zum ersten Mal?



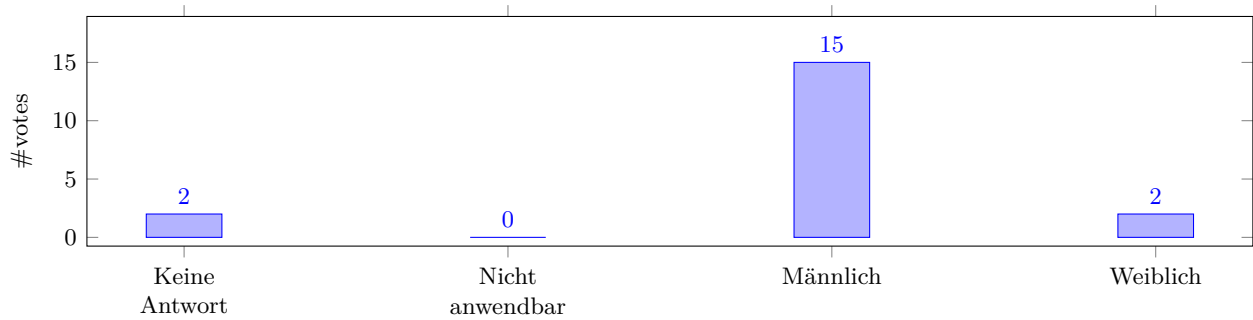
1.2 Welches Fach/welche Fächer studierst du?



1.3 In welchem Fachsemester bist du?

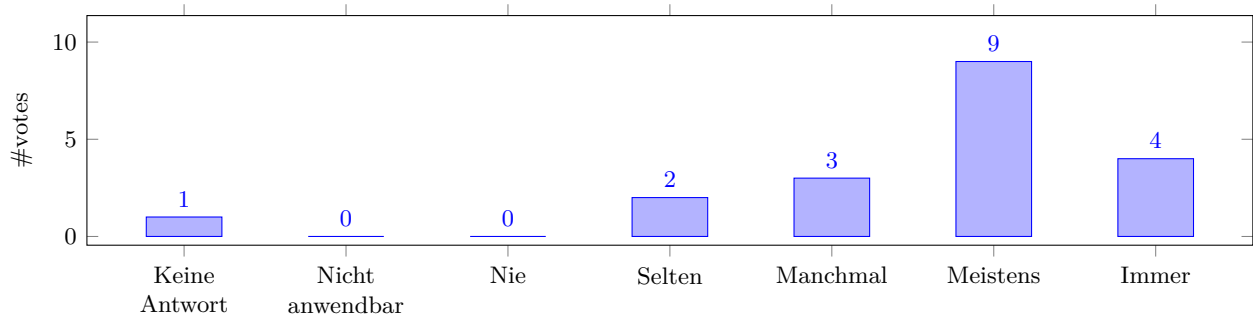


1.4 Welches dieser Geschlechter beschreibt Dich am besten?

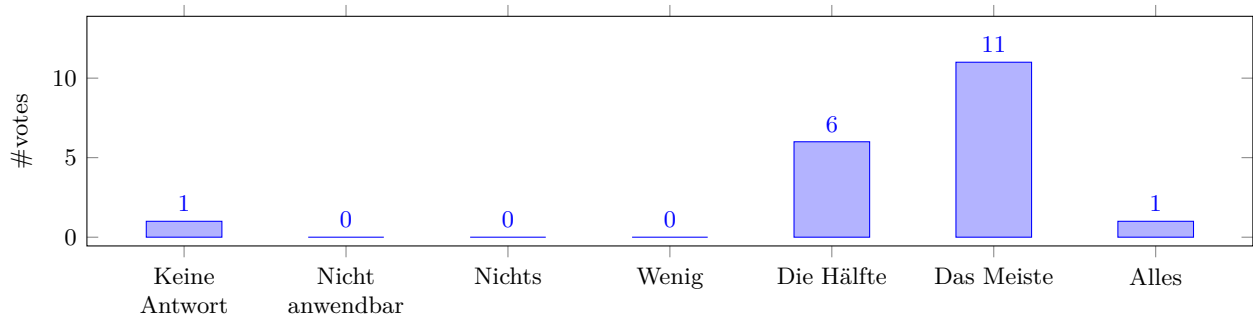


2 Vorlesung

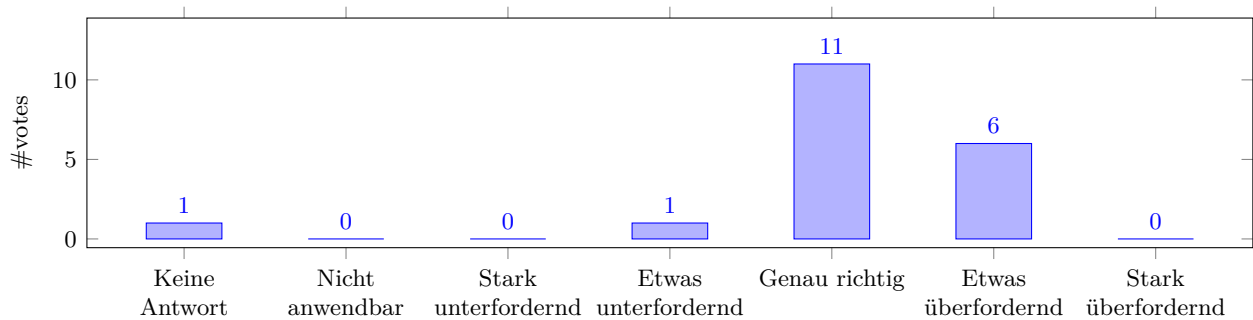
2.1 Wie oft hast du die Vorlesung besucht?



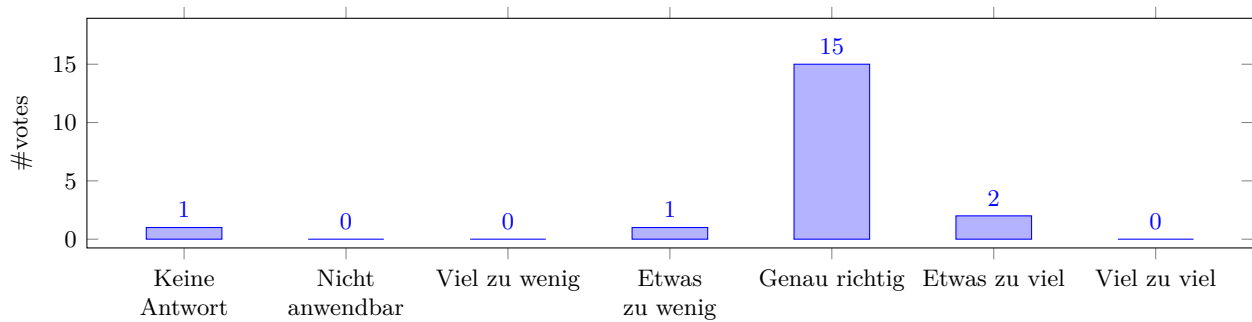
2.2 Wie viel hast du während der Vorlesung verstanden?



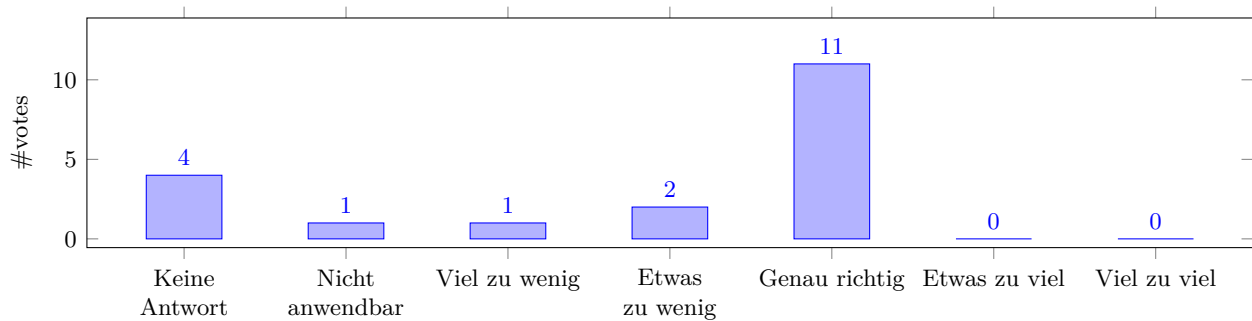
2.3 Wie hast du den Schwierigkeitsgrad der behandelten Themen wahrgenommen?



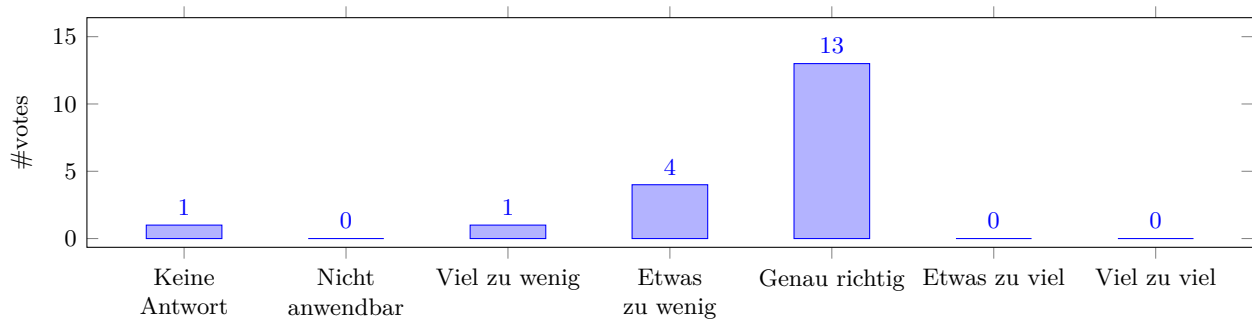
2.4 Wie ausführlich wurden die Themen erklärt? (MA-INF 1301 - Algorithmic Game Theory SS25)



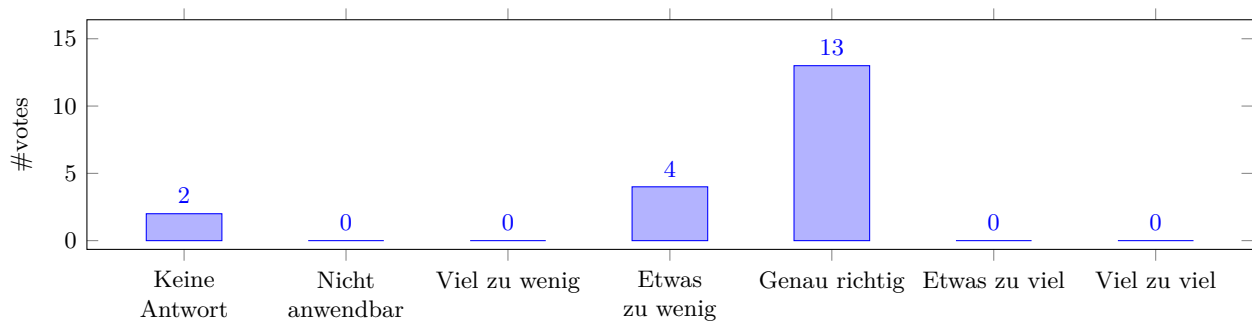
2.5 Wie ausführlich wurden die Themen erklärt? (MA-INF 1301 - Algorithmic Game Theory SS25)



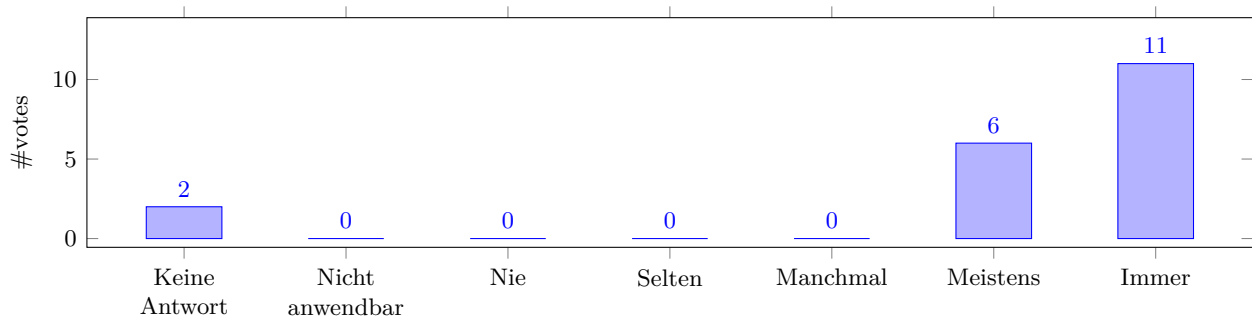
2.6 Wie stark wurden Themen durch Beispiele veranschaulicht?



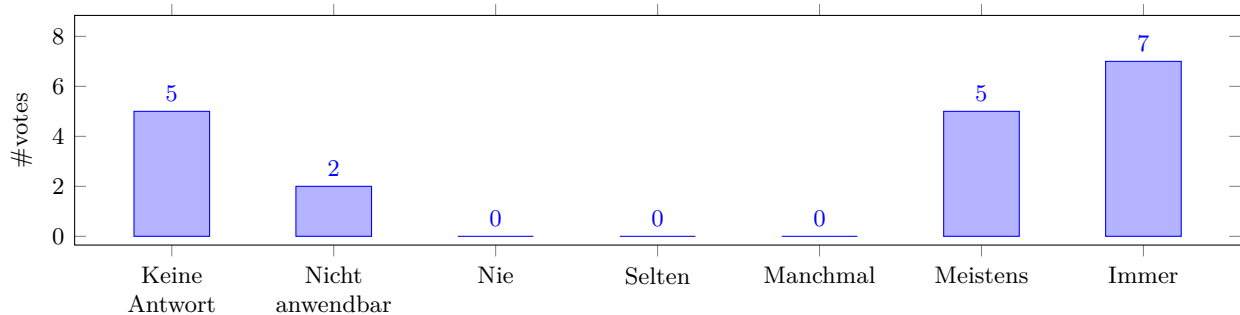
2.7 Die Interaktivität in der Vorlesung war...



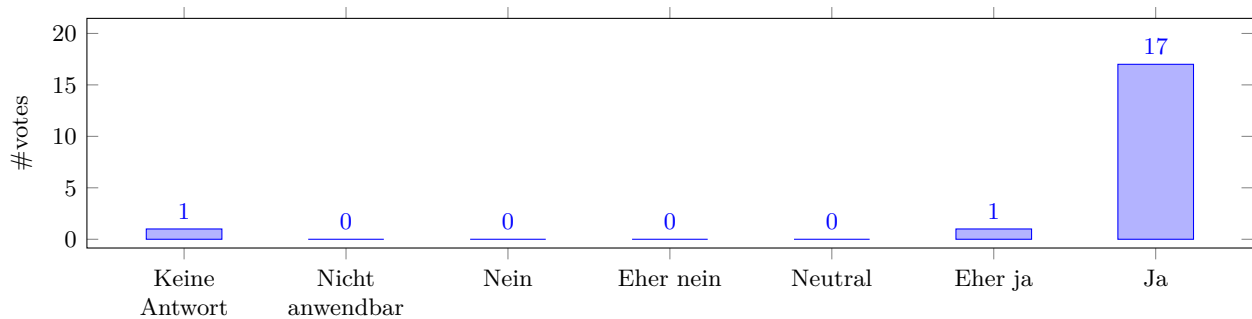
2.8 Ist der:die Dozent:in zufriedenstellend und verständlich auf Fragen eingegangen?



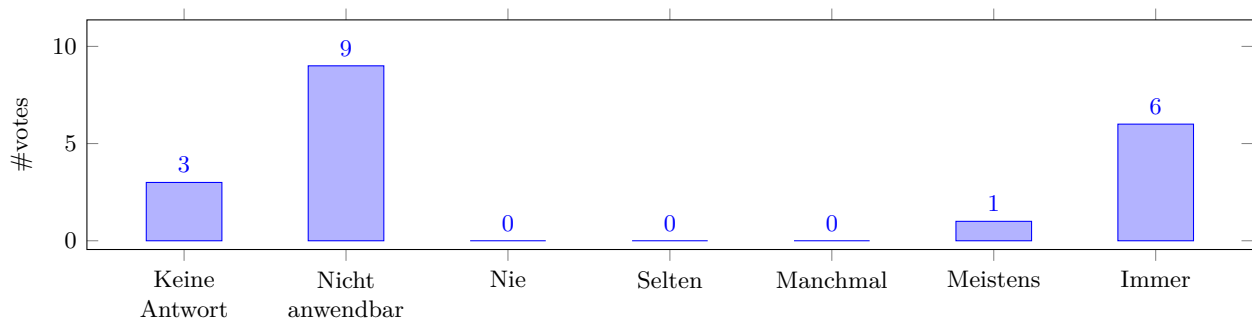
2.9 War der:die Dozent:in außerhalb der Vorlesung für Fragen etc. erreichbar?



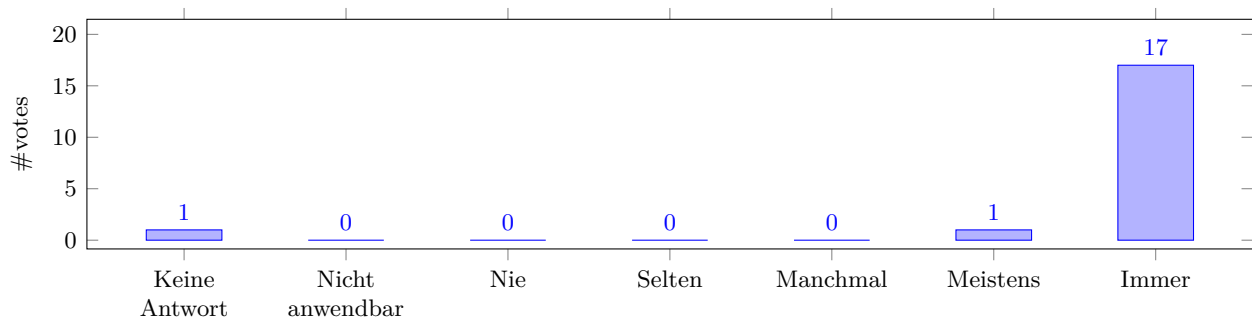
2.10 Bist du gut mit dem Vortragsstil (Redetempo, ...) des:der Dozent:in klar gekommen?



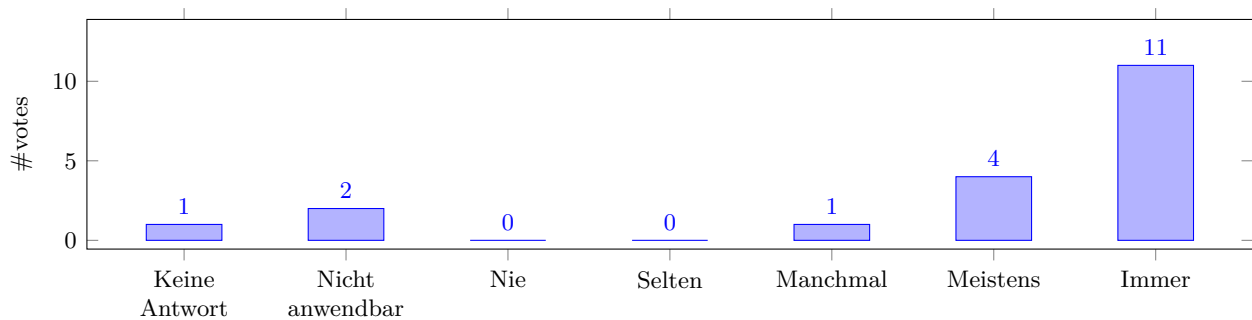
2.11 Waren die Folien hilfreich?



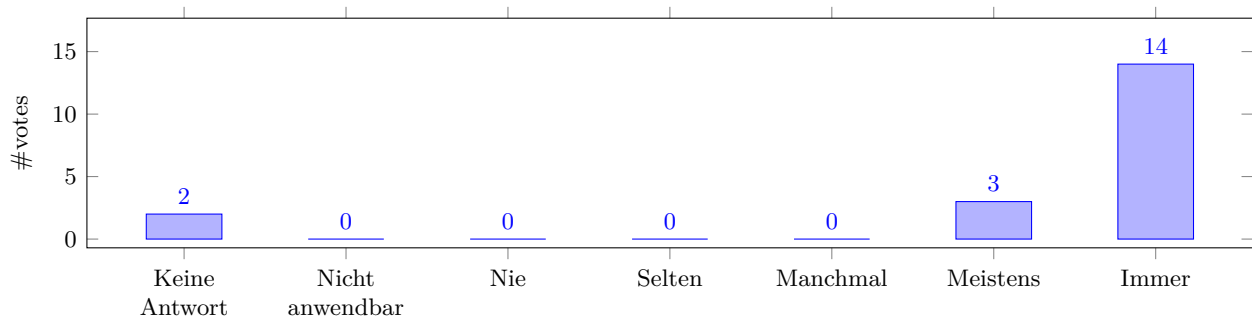
2.12 War das Skript hilfreich?



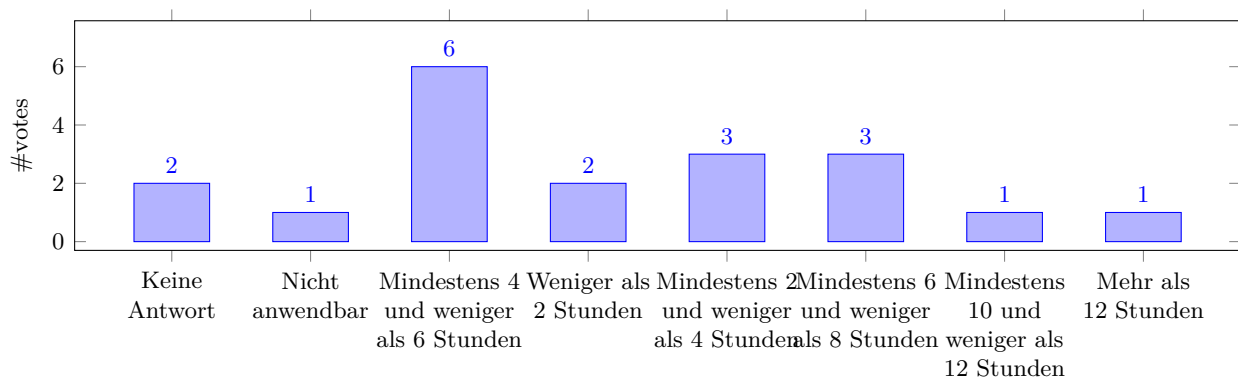
2.13 Waren zusätzliche Materialien zur Vorlesung (Vorlesungsvideos, Wiki, ...) hilfreich?



2.14 Wurden die Vorlesungsmaterialien rechtzeitig zur Verfügung gestellt?



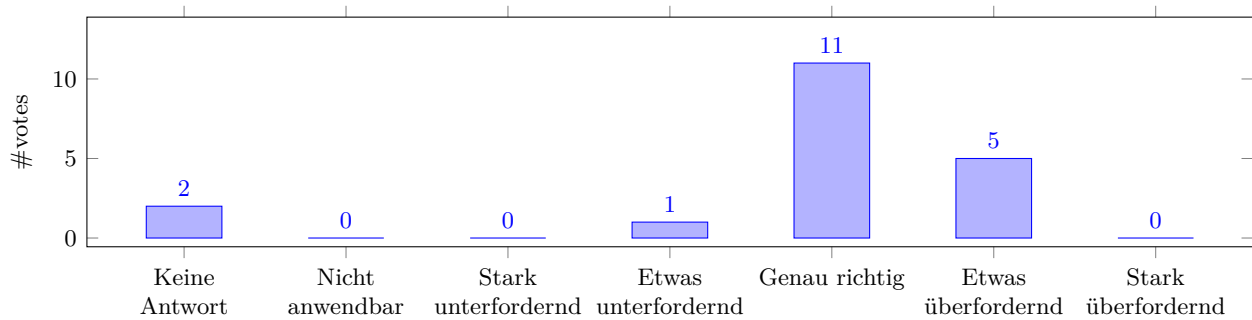
2.15 Wie viele Stunden hast du insgesamt für die Vorlesung und die Vor- und Nachbereitung dieser pro Woche aufgewendet? (ohne Übungsaufgaben und Tutorien)



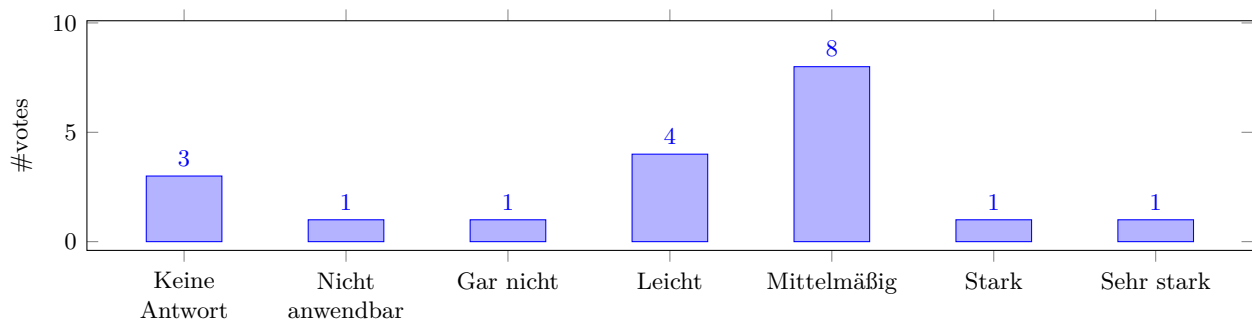
2.16 Ein guter und respektvoller Umgang miteinander ist uns sehr wichtig. Gab es deiner Meinung nach in der Vorlesung Situationen, bei denen dies nicht gegeben war? Du kannst diese hier schildern, oder dich auch vertraulich an die Fachschaft oder die Studienberatung der Informatik wenden.

3 Übungsaufgaben

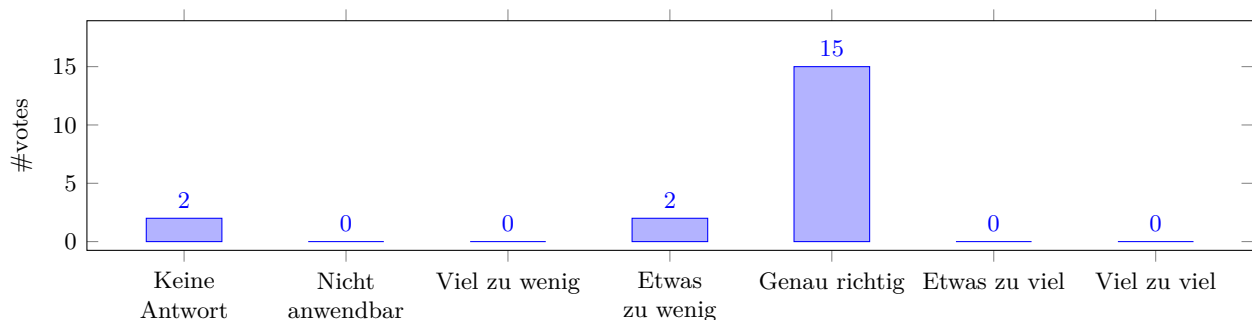
3.1 Wie hast du den Schwierigkeitsgrad der Übungsaufgaben wahrgenommen?



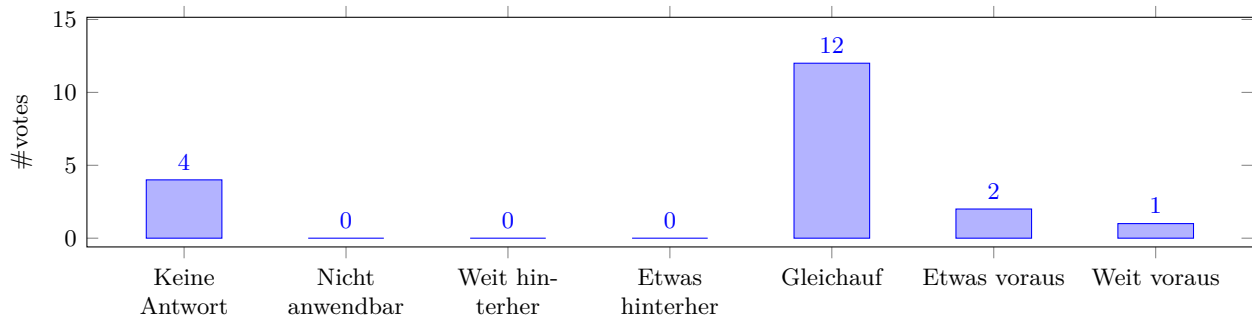
3.2 Die Schwierigkeit der Übungsaufgaben schwankte...



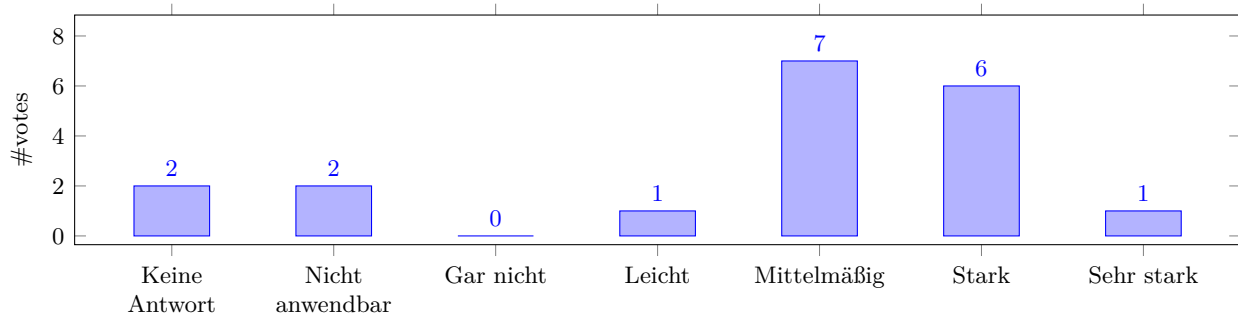
3.3 Wie viel Zeit wurde zwischen Veröffentlichung und Abgabe/Besprechung der Übungsaufgaben gelassen?



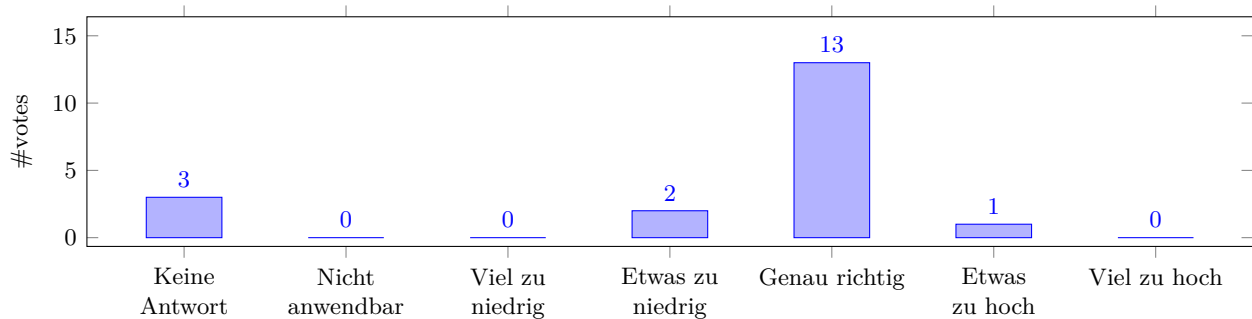
3.4 Passten die Übungsaufgaben zeitlich zur Vorlesung? Die Vorlesung war...



3.5 Wie sehr haben dich die Übungsaufgaben beim Erreichen des Lernziels unterstützt?

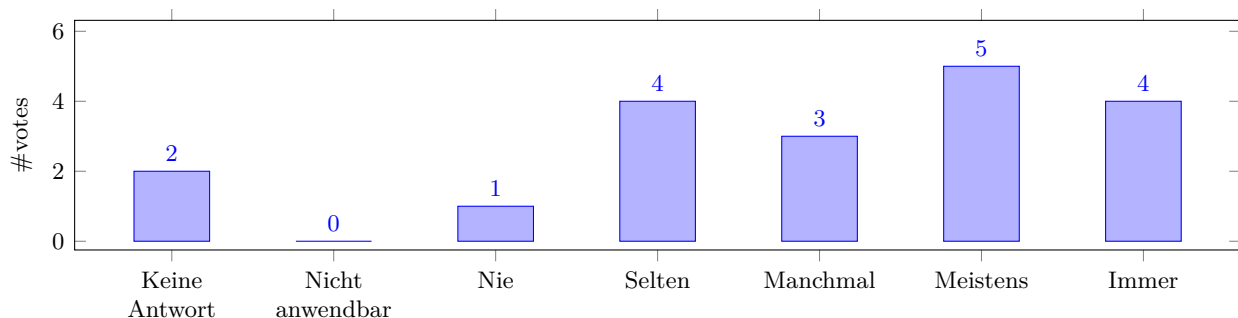


3.6 Findest du die verlangte Studienleistung für dieses Modul angemessen? Sie ist...

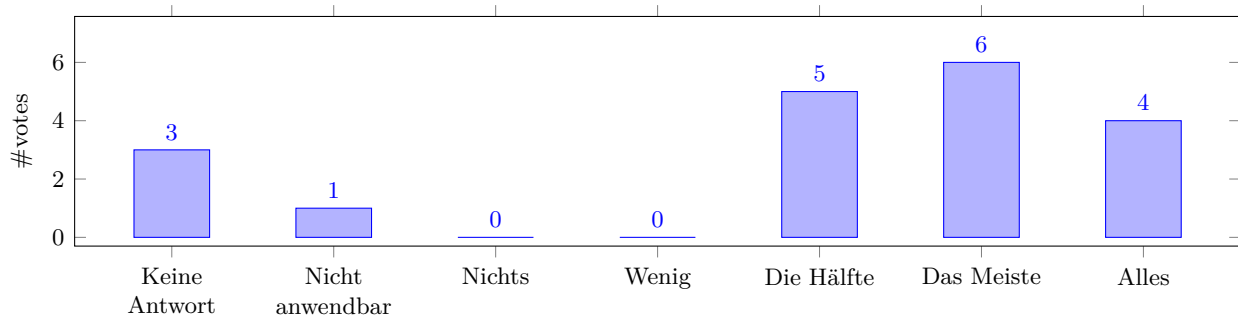


4 Tutorium

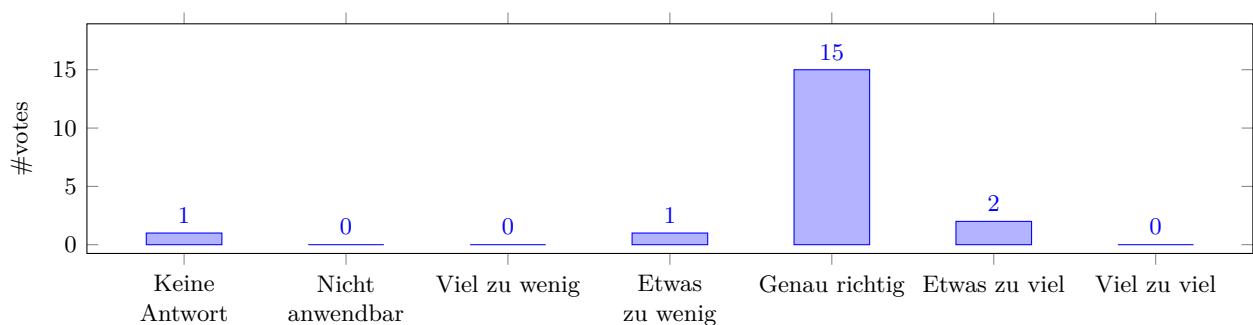
4.1 Wie oft hast du das Tutorium besucht?



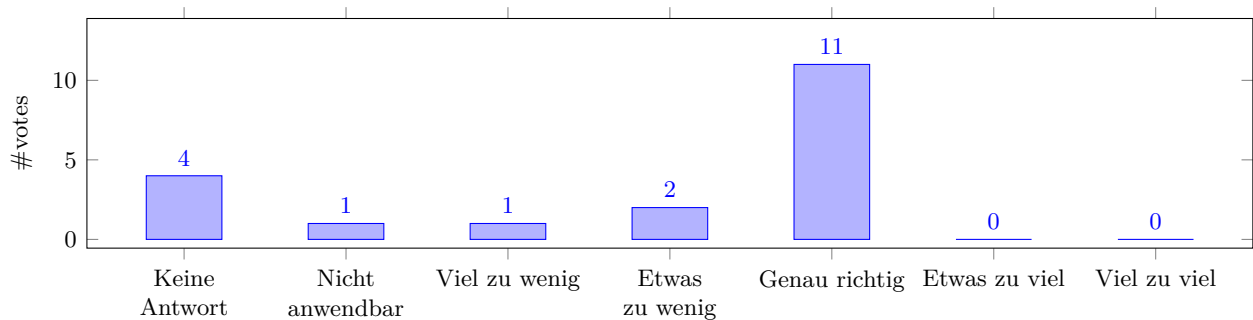
4.2 Wie viel hast du während des Tutoriums verstanden?



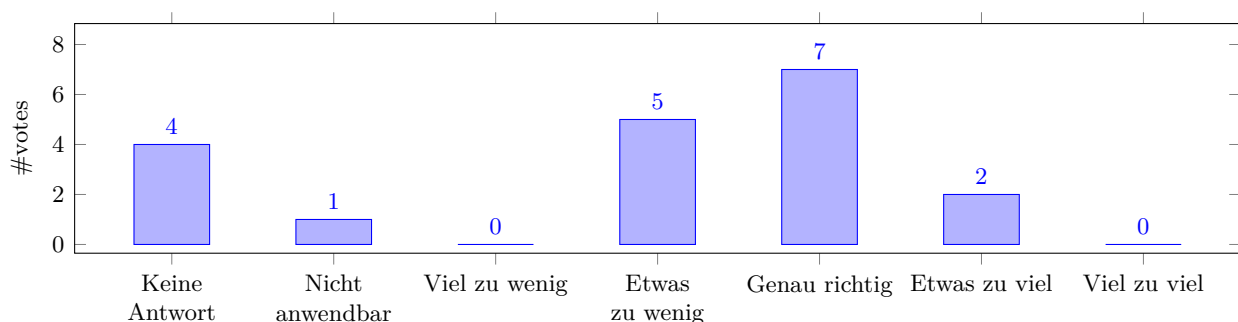
4.3 Wie ausführlich wurden die Themen erklärt? (MA-INF 1301 - Algorithmic Game Theory SS25)



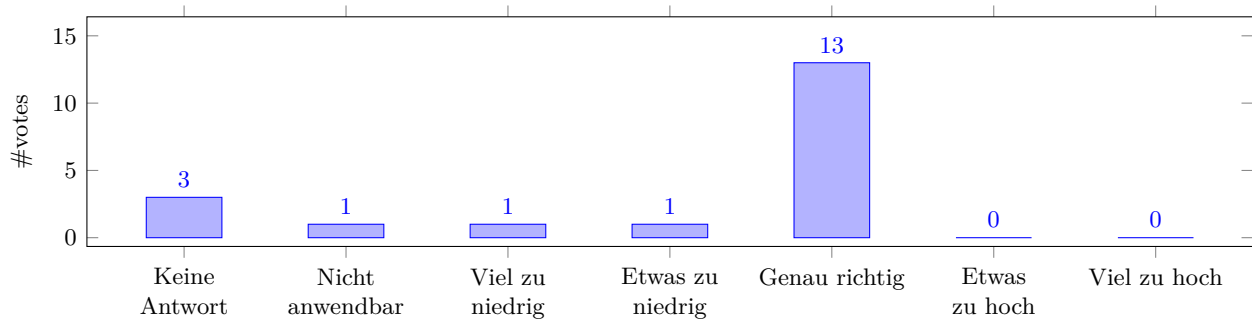
4.4 Wie ausführlich wurden die Themen erklärt? (MA-INF 1301 - Algorithmic Game Theory SS25)



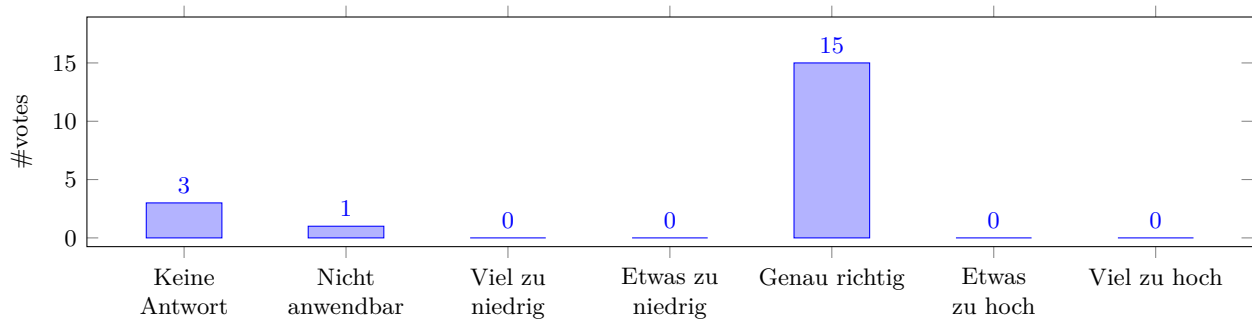
4.5 War die Zeit für das Tutorium für die zu besprechenden Inhalte angemessen?



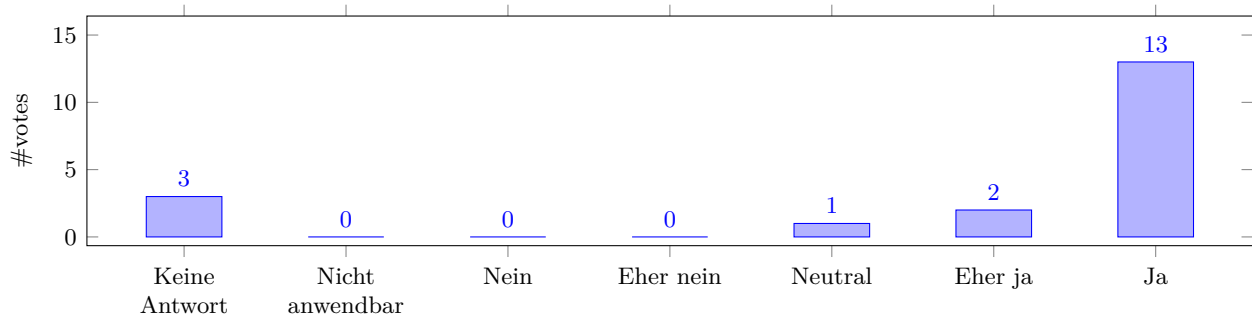
4.6 Die Interaktivität im Tutorium war...



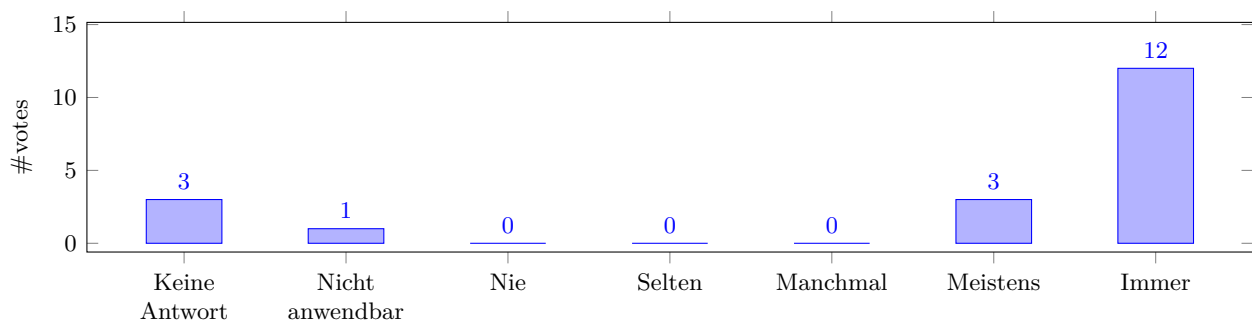
4.7 Wie beurteilst du die Größe deines Tutoriums? Die Größe war...



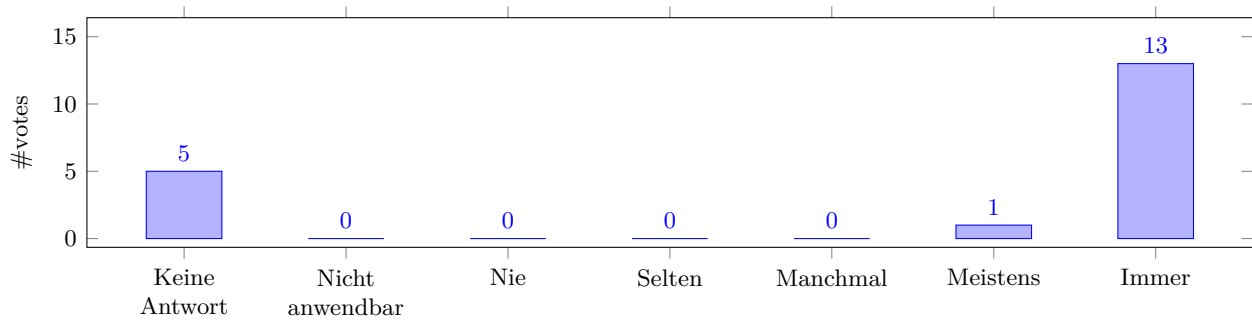
4.8 Ist der:die Tutor:in fachlich kompetent?



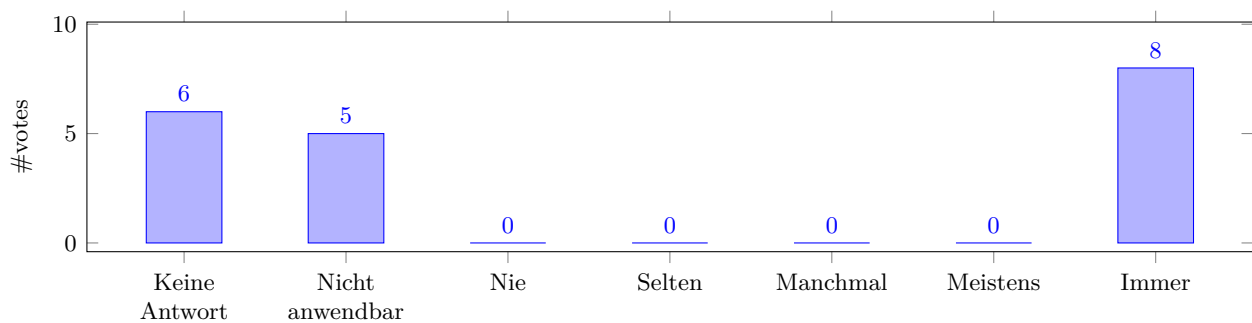
4.9 Ist der:die Tutor:in zufriedenstellend und verständlich auf Fragen eingegangen?



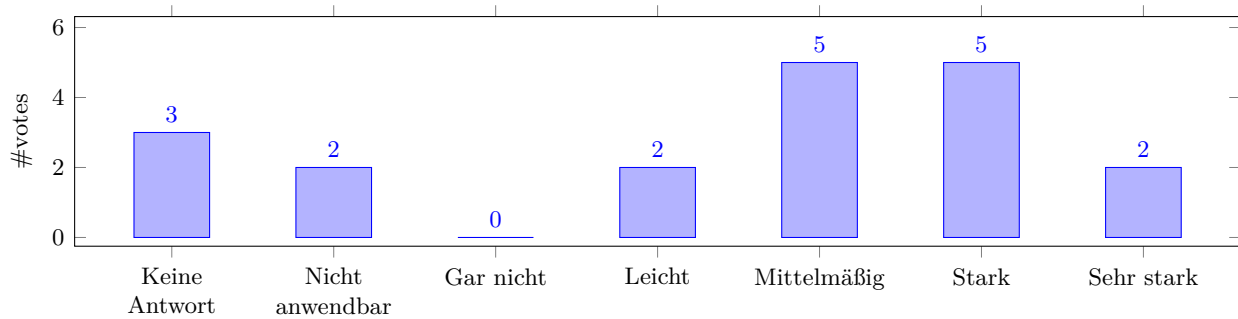
4.10 War der:die Tutor:in außerhalb des Tutoriums für Fragen etc. erreichbar?



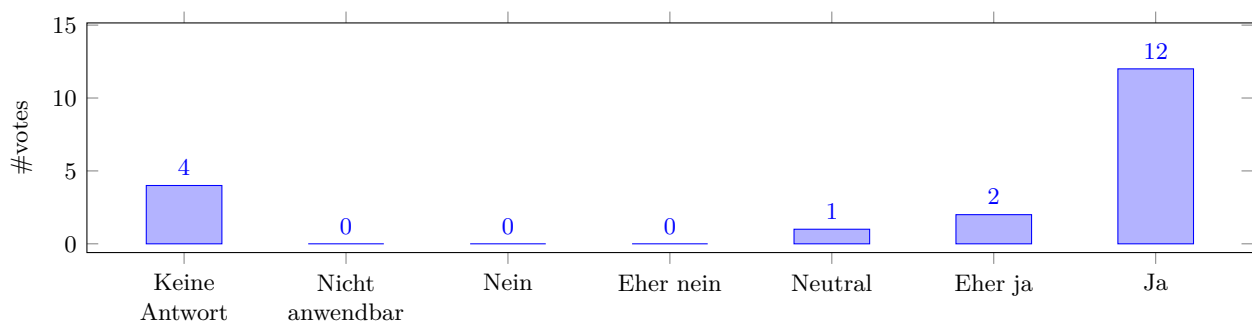
4.11 Waren die Korrekturen des:der Tutor:in von Übungsaufgaben nachvollziehbar?



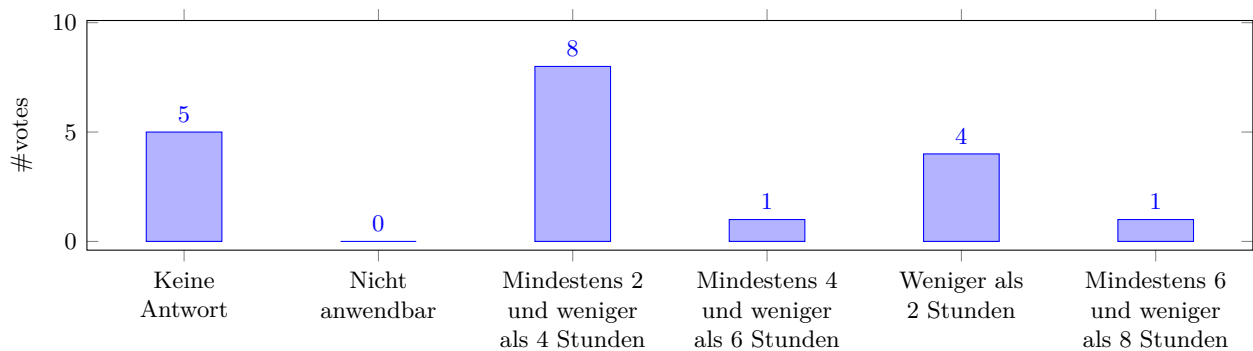
4.12 Wie sehr haben dich die Tutorien beim Erreichen des Lernziels unterstützt?



4.13 Hast du dich in deinem Tutorium wohl gefühlt?



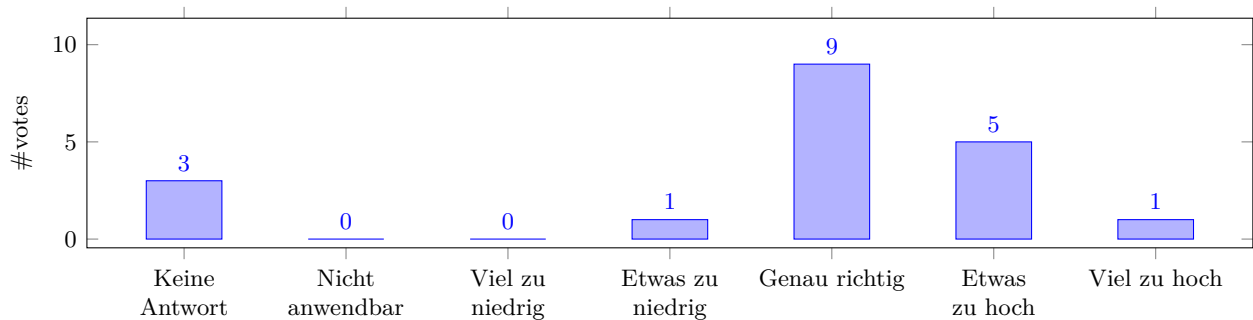
4.14 Wie viele Stunden hast du insgesamt für Tutorium und Übungsaufgaben pro Woche aufgewendet?



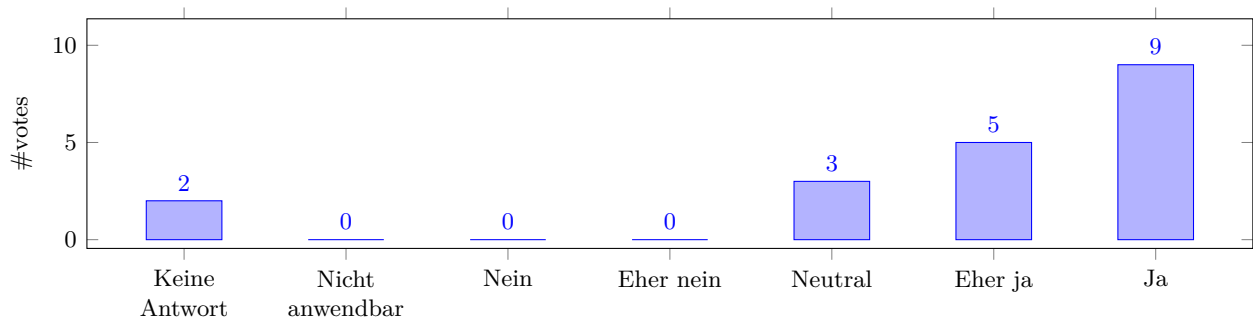
4.15 Ein guter und respektvoller Umgang miteinander ist uns sehr wichtig. Gab es deiner Meinung nach in den Tutorien Situationen, bei denen dies nicht gegeben war? Du kannst diese hier schildern, oder dich auch vertraulich an die Fachschaft oder die Studienberatung der Informatik wenden.

5 Modul

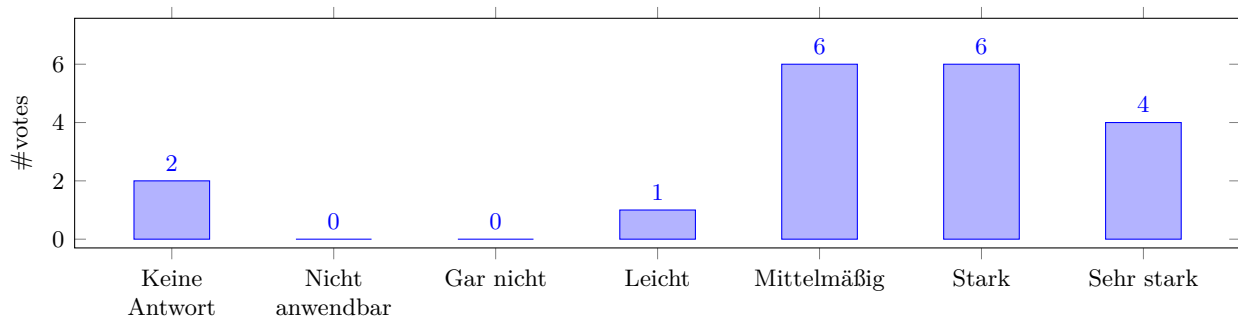
5.1 Der inhaltliche Umfang des Moduls war...



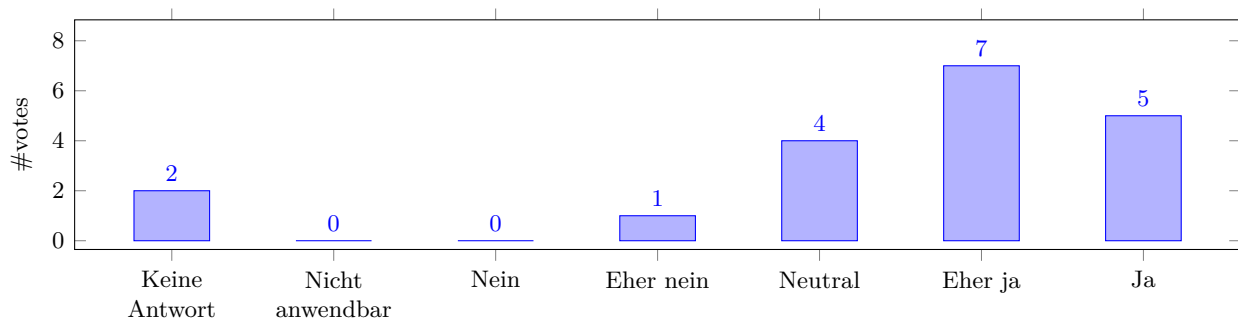
5.2 Folgte der Aufbau des Moduls einem klar erkennbaren Konzept und einer logischen Abfolge?



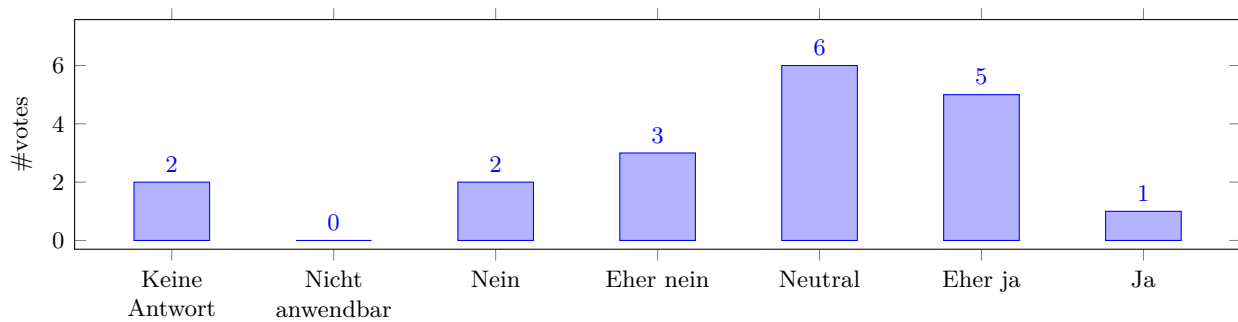
5.3 Wie sehr wurden die Inhalte des Moduls in einem übergeordneten Kontext motiviert (z. B. durch einen Forschungs-/Praxisbezug)?



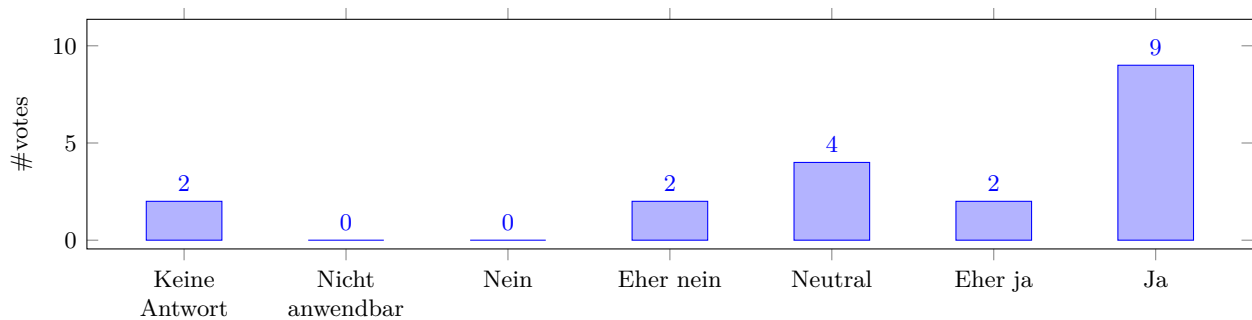
5.4 Denkst du, dass du das Lernziel des Moduls erreicht hast?



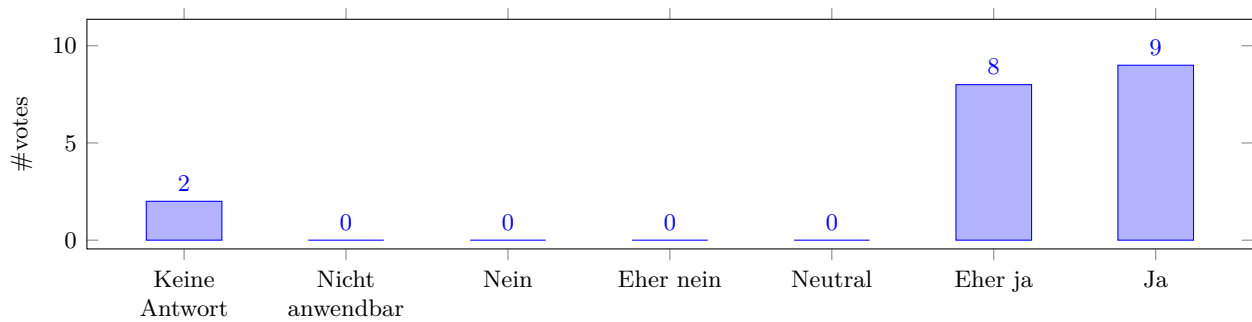
5.5 Fühlst du dich gut auf die Prüfung vorbereitet?



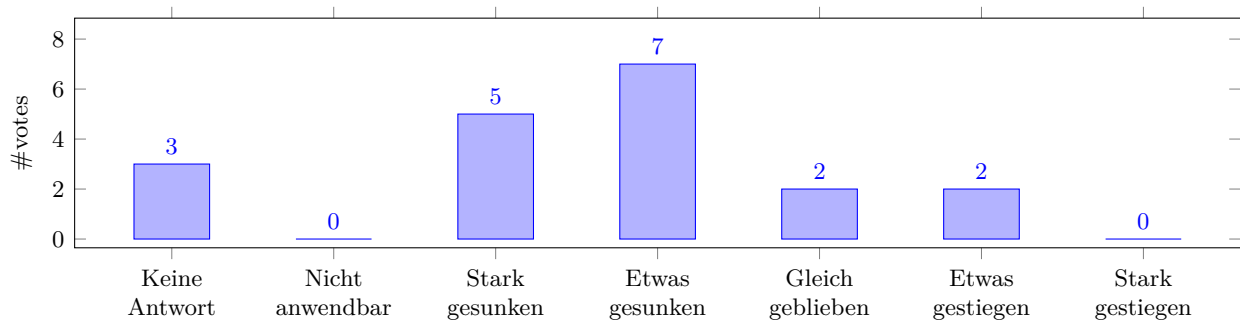
5.6 Hat das Modul deine Erwartungen erfüllt?



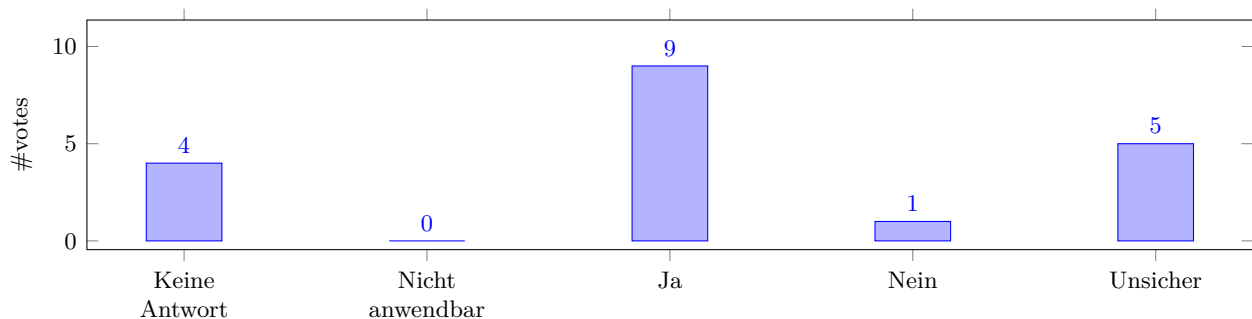
5.7 Würdest du dieses Modul weiterempfehlen?



5.8 Dein Interesse für dieses Thema ist...



5.9 Hältst du es für angemessen, dem:der Dozent:in eine Auszeichnung (Lehrpreis) für diese Vorlesung zu verleihen?



5.10 Hältst du es für angemessen, dem:der Dozent:in eine Auszeichnung (Lehrpreis) für diese Vorlesung zu verleihen? [Kommentar]

He seems motivated to structure his lecture as good as possible. Seems open for criticism. And seems to have developed this lecture over many years, with new improvements every year

The lecturer always gives well structured and interesting lectures with good scripts and sometimes also videos. He gives good motivation and goes at a good pace.

PROS

The lecturer appears to be very competent in the subject matter and he can answer most questions in an extremely well explained manner. He is very good at breaking down topics. In proofs every step of his working out is very clear and the lecture is very easy to follow. A lot of effort went into organizing his materials so that he can present them in an easy to follow way.

CONS

I sadly feel like this came at the cost of having the content be oversimplified. In a lot of cases we made a lot of assumptions (such as single-minded bidders). We skipped some of the harder proofs and the lecturer avoided making connections to things like LP duality. A lot of this made the results we saw in the lecture significantly less satisfying than they could have been. If this was omitted to reduce the prerequisite requirements, it would have been still nice if it would have been mentioned or more things would have been placed in the lecture notes.

He also during some lectures forgot to mention the overarching motivation. It is always easy to follow the proofs, but he sometimes brushes over why we do certain things. For example in the lecture with the randomized mechanism, no one of my friend group understood why we analyzed this mechanism. While he does mention the framework and the assumptions we make briefly at the start, these sometimes get lost, if we spent multiple lectures on a certain topic. In mechanism design with money, content often felt slightly unmotivated.

Overall the lecturer is a good professor, but I don't think he is quite worthy of an award.

6 Freitextkommentare

6.1 Was hat dir an diesem Modul gefallen?

More examples, deeper explanation of exercise tasks

How the lecturer organized this module

The general topic is very interesting and the lecturing style is very comprehensive and well paced.

Well structured and good motivation. Overall very interesting lecture.

I liked that it was organized and had a clear structure and it explained some concepts in details.

- very good explanations by lecturer
- mostly interesting topics

6.2 Was hat dir an diesem Modul nicht gefallen?

Too much Proofs and to Little examples

The middle part was a little boring and to little motivated. Seemed to be always the same

I feel like the notation often becomes very overwhelming and difficult to follow in complex proofs.

probabilities

The course would benefit greatly from including more concrete, real-world examples and scenarios—especially in the context of economics or other relevant fields. As it stands, the material felt more like a math class than what I had expected from a course on game theory, which I assumed would focus more on logical reasoning and economic applications. While I don't mind the mathematical components, many of the concepts were difficult to connect to real-life situations. I was hoping for a more intuitive understanding of the course material, rather than one that was purely technical or abstract.

For example, when introducing concepts like Nash equilibrium, it would be helpful to show how it applies in real-world cases such as price competition between two companies, or strategic voting in elections. Similarly, when discussing dominant strategies, using situations like negotiation tactics in business deals or decision-making in sports strategy could make the material more engaging and relatable. Including such examples would make the course more accessible and help bridge the gap between theory and practice.

- oversimplified content, especially mathematically
- content sometimes lacked motivation

The middle of the lecture felt like we were simply showing one inequality involving sums with indices after another. Some of these lectures also felt rather unmotivated, making this section rather unenjoyable, but I don't think that is the lecturer's fault, but rather the nature of the content covered.

Many proofs race to the final result without tying it clearly to the previous step. They jump from one formula to the next without spelling out the intuition or hidden inductive reasoning in between, which makes the argument hard to follow.

6.3 Was könnte in Zukunft verbessert werden?

More interaction

I think some topics could be motivated a bit more, so they don't seem "randomly picked".

In future iterations of the course, it would be helpful to include more real-world applications and intuitive explanations of the core concepts. While the mathematical foundation is important, many students—myself included—would benefit from seeing how game theory plays out in practical settings such as economics, politics, business strategy, or everyday decision-making. Incorporating case studies, real-life scenarios, or interactive examples would make the content more engaging and easier to understand beyond the equations. This balance between theory and application would greatly enhance the overall learning experience.

It would be nice, if

- harder proofs weren't omitted / reduced
- connections to things involving harder math were made (in more detail); Examples: LP duality, hardness of approximation, computational complexity classes, ...
- frameworks were looked at that don't involve that many assumptions (especially during the mechanism design with money section), making results more meaningful
- the motivation of why we are doing certain things was always clear (this was done usually, but not always, example: randomized mechanism lecture where we showed something is a 12k-approx.)

Mechanism design without money is an interesting topic I wish we could see more of in the lectures.

6.4 Hier hast du Platz für weitere Anmerkungen und Feedback zum Modul.

6.5 Hier hast du Platz für Anmerkungen und Feedback zur Gestaltung der Vorlesungsumfrage.

More questions about tutor please

(The tutor was fine, I would just have liked to have been able to type stuff about that.)