



## Prof. Dr. Roderich Tumulka

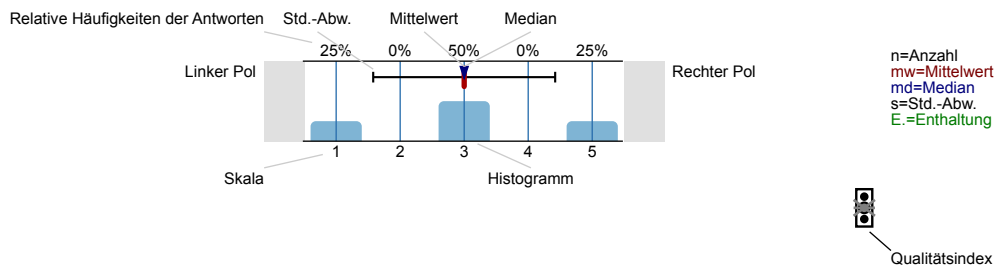
Foundations of Quantum Mechanics Fachbereich Mathematik WiSe 19/20(MAT6515VWS1920)

Erfasste Fragebögen = 7  
Anzahl der versendeten TÄNs (Online) = 14  
Rücklaufquote (Online) = 50

### Auswertungsteil der geschlossenen Fragen

## Legende

Fragestext



### Erklärung der Ampelsymbole



Der Mittelwert liegt unterhalb der Qualitätsrichtlinie.



Der Mittelwert liegt im Toleranzbereich der Qualitätsrichtlinie.



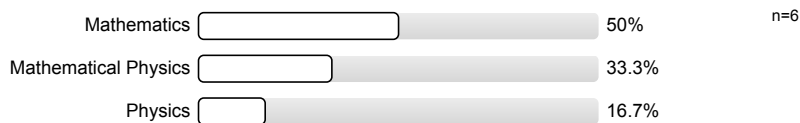
Der Mittelwert liegt innerhalb der Qualitätsrichtlinie.

### 1. Note

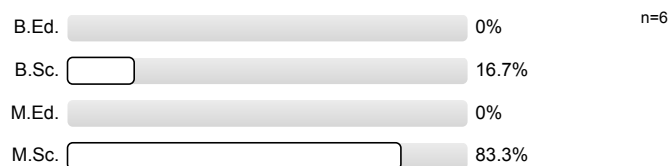
The department is conducting evaluations of modules in order to improve teaching quality. You are therefore asked to fill this form, possibly for several modules. Your data will stay anonymous. Thank you for your cooperation.

### 2. Your Course

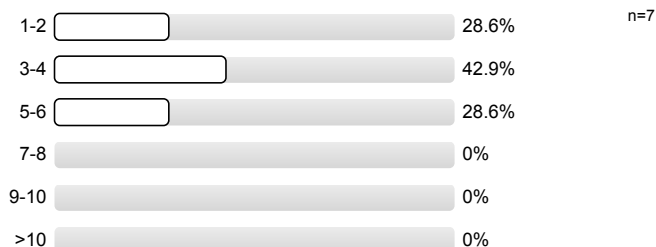
#### 2.1) 1.1 What is your major subject?



#### 2.3) 1.2. What is your degree course?

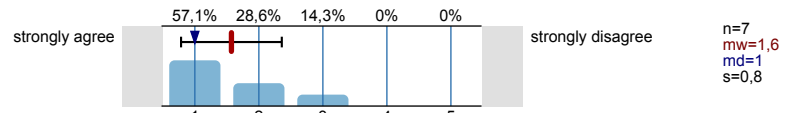


#### 2.5) 1.3 Which semester are you in?

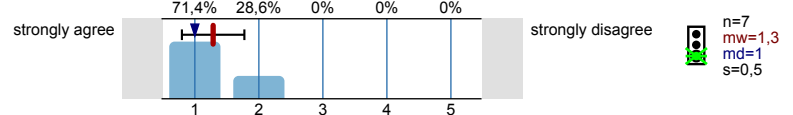


### 3. Lecture

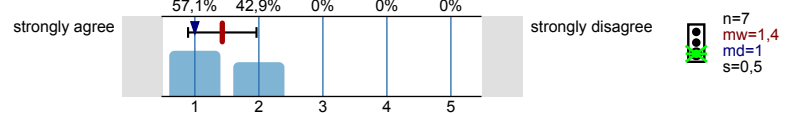
3.1) The course aims have been clearly defined.



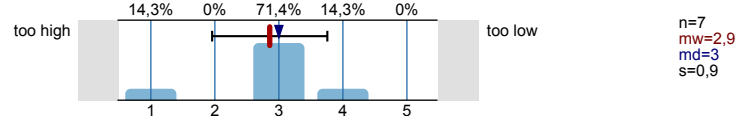
3.2) The instructor presents the material in a comprehensible way.



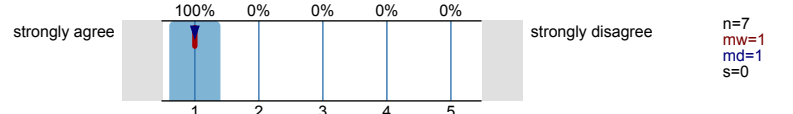
3.3) The aims and the structure of the course are clear.



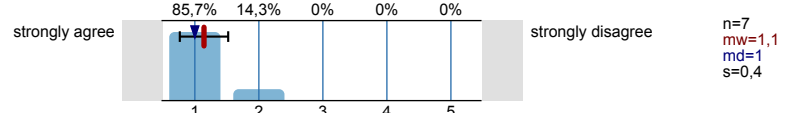
3.4) The speed of lecturing is



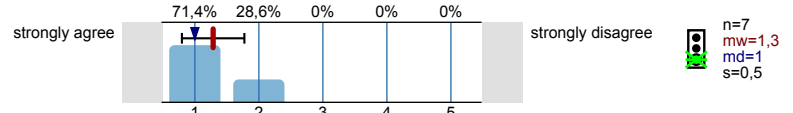
3.5) The instructor appeared to be well prepared.



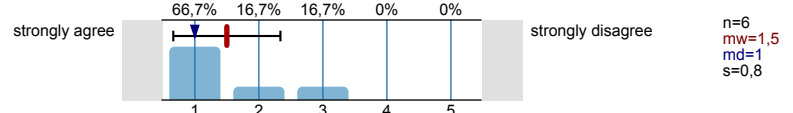
3.6) The instructor stimulates active participation.



3.7) The instructor encourages independent treatment of the issues.

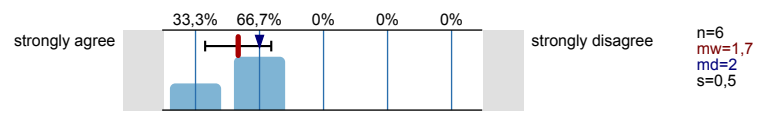


3.8) Attending the course has been useful to me.

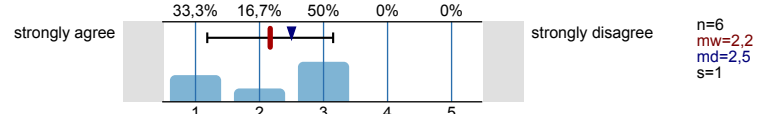


#### 4. Exercises

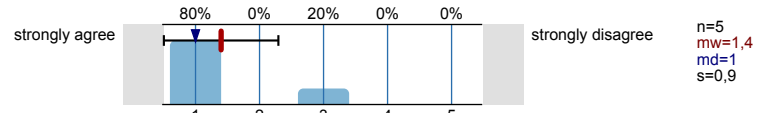
4.1) Attending the exercise class has been worthwhile.



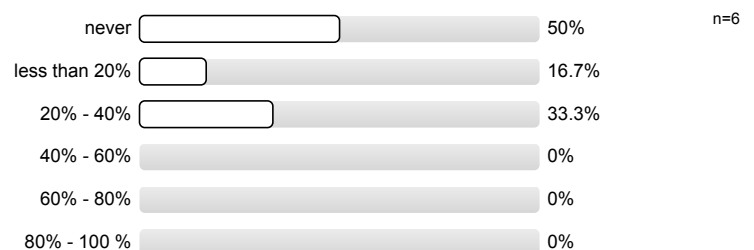
4.2) The exercises have encouraged me to further engage in the contents of the lecture.



4.3) The exercises match the current content of the lecture.

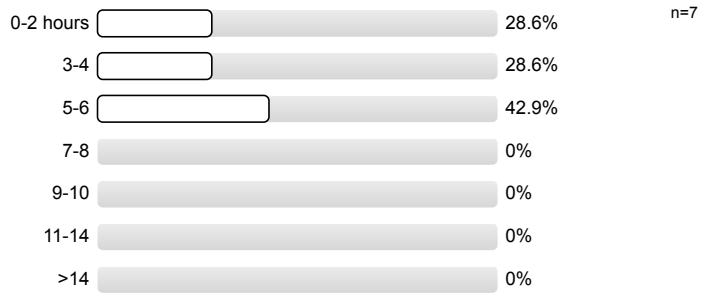


4.4) Truth to be told: this semester I have copied complete exercise solutions.

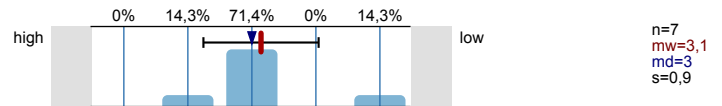


## 5. Overall impression

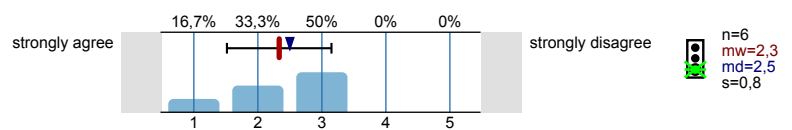
5.1) Beside lecture and exercise class, I work the following number of hours per week on this course:



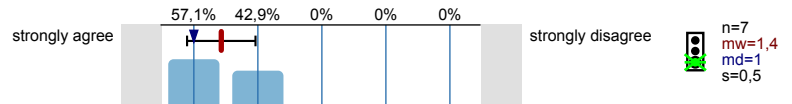
5.2) I think this amount is



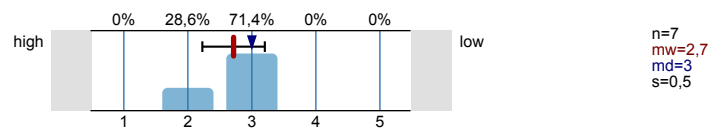
5.3) In this course, it is always clear to me, what I need to do.



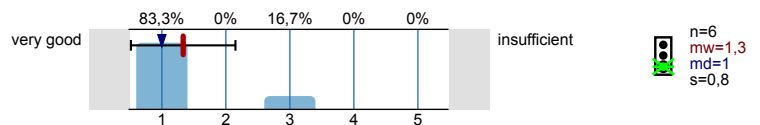
5.4) The course has increased my interest in the subject matter.



5.5) The degree of difficulty of the course is



5.6) I give this course the following grade:

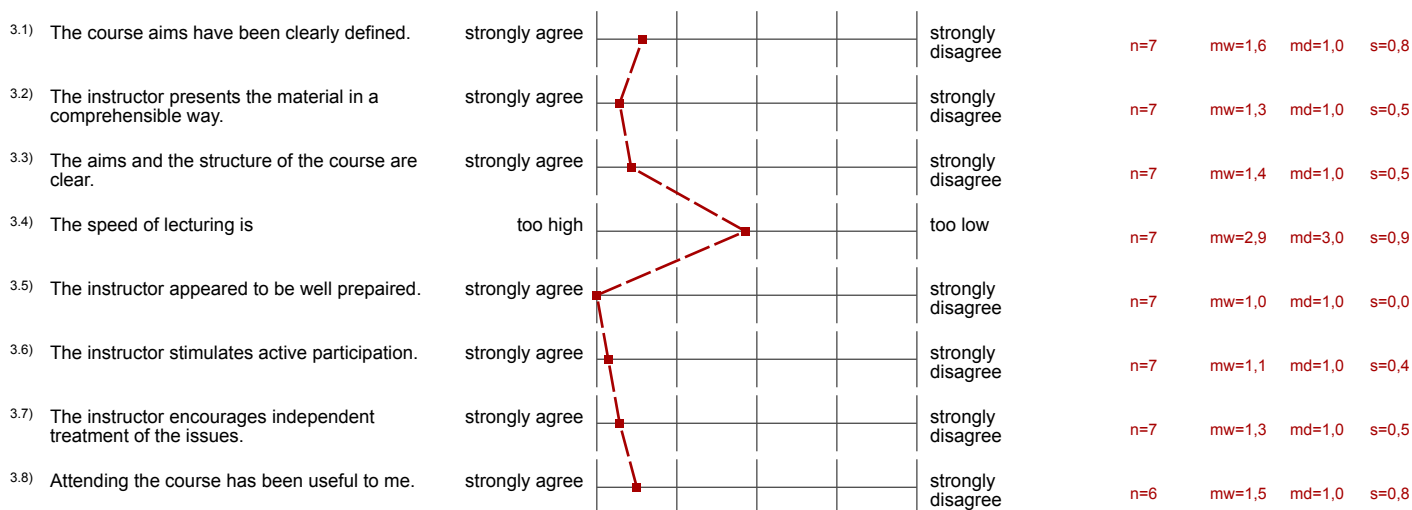


# Profillinie

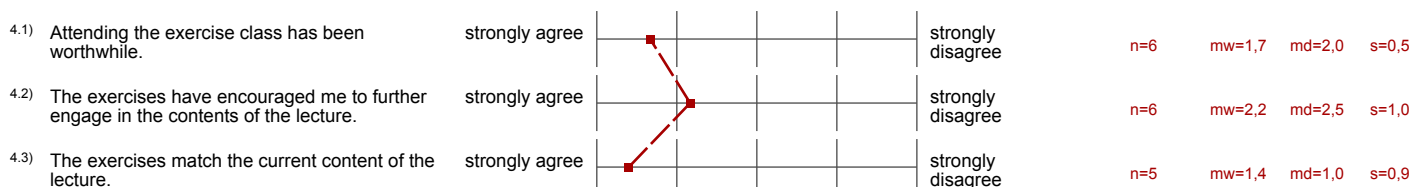
Teilbereich: Fachbereich Mathematik  
 Name der/des Lehrenden: Prof. Dr. Roderich Tumulka  
 Titel der Lehrveranstaltung: Foundations of Quantum Mechanics (MAT6515VWS1920)  
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

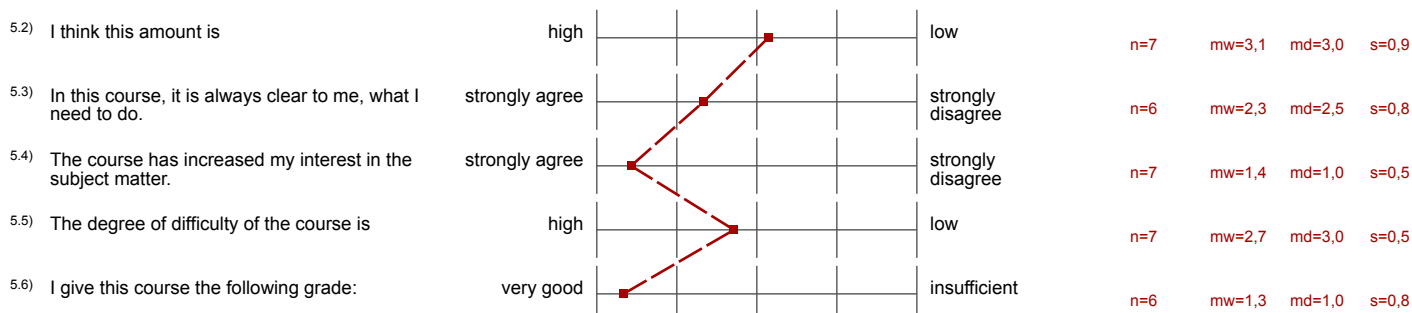
## 3. Lecture



## 4. Exercises



## 5. Overall impression



## Auswertungsteil der offenen Fragen

### 2. Your Course

2.2) Other:

- Astro and Particle Physics

2.4) Other:

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist.

### 3. Lecture

3.9) You can put further comments here.

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist.

### 4. Exercises

4.5) You can put further comments here.

- Haven't done any exercises. Hence I also don't know how difficult they are.

### 5. Overall impression

5.7) You can put further comments here.

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist.

### 6. Overall impression free text

6.1) What do you like about this course?

- It's very interesting!! A lot of credit for that goes to the lecturer, who has to be one of the best and most enjoyable lecturers I've ever attended. Courses in the (Astro particle) Physics departments tend to leave out a lot of mathematics. Courses in the Mathematical Physics department tend to leave out a lot of the physics. But the balance right here in this course of Mathematics, Physics and Philosophy is near perfect.

The course helped elucidate a lot of concepts that I was uncomfortable with. A particular example of one in mathematical nature were spinors. Of physical nature, I dare say: simply quantum mechanics :P. Even though this is my second course on Quantum Mechanics, the way the different topics in it were approached was very refreshing.

The lecturer, in addition is well acquainted with didactics in practice. Everything is said in a very clear way, and there's a very good balance between talking and blackboard usage. Communication with the students is continuous, and the discussions in class are very well alive.

This course was my first formal exposure to the "measurement problem". It has therefore swayed my mind in lots of ways; so much that I feel "enlightened"! My friends used to joke that I would be "converted to Bohmism" in Tuebingen. Truth be told, that might very well have just happened :P.

Fantastic. As a suggestion, I hope one day the lecturer/university would consider recording these lectures sometime and uploading them online to a platform like youtube. There is usually some objections to that (worries about privacy/comfort of students who happen to be in class ..etc), but if the lectures are online, they're guaranteed to live for eternity!

- The script is great!  
I really like going to the lectures, because it is a great atmosphere, everyone can ask question and i learn a lot!

6.2) What do you dislike about this course?

Es wird keine Auswertung angezeigt, da die Anzahl der Antworten zu gering ist.

6.3) How could this be improved?

- Maybe I could write something about the course happening early in the morning (8 AM), but that's not so bad. Maybe even makes for a nice start to a wonderful productive day.