Prof. Dr. Roderich Tumulka

Mathematical Statistical Physics Fachbereich Mathematik SoSe 2025

Erfasste Fragebögen = 6

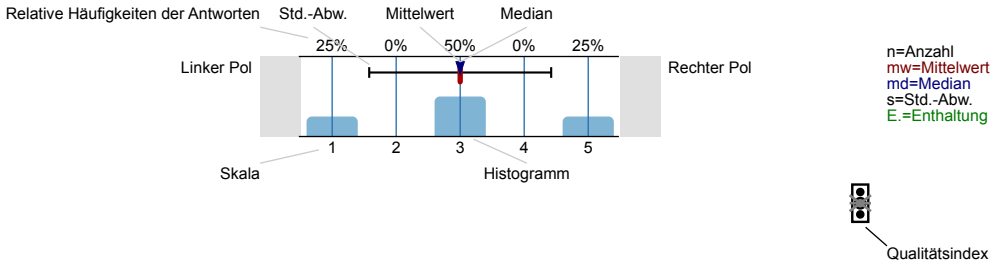
Anzahl der versendeten TANs (Online) = 27

Rücklaufquote (Online) = 22.2

Auswertungsteil der geschlossenen Fragen

Legende

Fragetext



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?

n=5

Mathematics	40%
Mathematical Physics	60%
Physics	0%

2.3) 1.2. What is your degree course?

n=6

B.Ed.	0%
B.Sc.	16,7%
M.Ed.	0%
M.Sc.	83,3%

2.5) 1.3 Which semester are you in?

n=6

1-2	0%
3-4	66,7%
5-6	0%
7-8	16,7%
9-10	16,7%
>10	0%

3. Lecture

3.1) The course aims have been clearly defined.

strongly agree — 50% 50% 0% 0% 0% — strongly disagree

n=6
mw=1,5
md=1,5
s=0,5

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

strongly agree — 100% 0% 0% 0% 0% — strongly disagree

n=6
mw=1
md=1
s=0

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

strongly agree — 66,7% 33,3% 0% 0% 0% — strongly disagree

n=6
mw=1,3
md=1
s=0,5

3.4) The speed of lecturing is

too high — 0% 33,3% 50% 16,7% 0% — too low

n=6
mw=2,8
md=3
s=0,8

3.5) The instructor appeared to be well prepaired.

strongly agree — 83,3% 16,7% 0% 0% 0% — strongly disagree

n=6
mw=1,2
md=1
s=0,4

3.6) The instructor stimulates active participation.

strongly agree — 40% 40% 20% 0% 0% — strongly disagree

n=5
mw=1,8
md=2
s=0,8

3.7) The instructor encourages independent treatment of the issues.

strongly agree — 50% 33,3% 16,7% 0% 0% — strongly disagree

n=6
mw=1,7
md=1,5
s=0,8

3.8) Attending the course has been useful to me.

strongly agree — 83,3% 16,7% 0% 0% 0% — strongly disagree

n=6
mw=1,2
md=1
s=0,4

4. Exercises

4.1) Attending the exercise class has been worthwhile.

strongly agree — 50% 33,3% 16,7% 0% 0% — strongly disagree

n=6
mw=1,7
md=1,5
s=0,8

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

strongly agree — 50% 33,3% 0% 16,7% 0% — strongly disagree

n=6
mw=1,8
md=1,5
s=1,2

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

strongly agree — 66,7% 0% 16,7% 16,7% 0% — strongly disagree

n=6
mw=1,8
md=1
s=1,3

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

n=6

never	50%
less than 20%	50%
20% - 40%	0%
40% - 60%	0%
60% - 80%	0%
80% - 100 %	0%

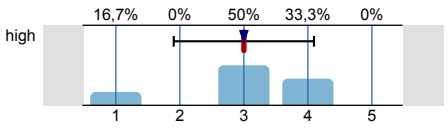
5. Overall impression

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

n=6

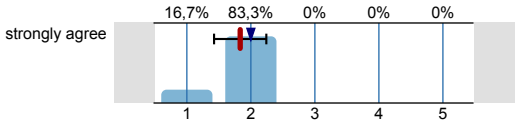
0-2 hours	16,7%
3-4	50%
5-6	16,7%
7-8	16,7%
9-10	0%
11-14	0%
>14	0%

5.2) I think this amount is



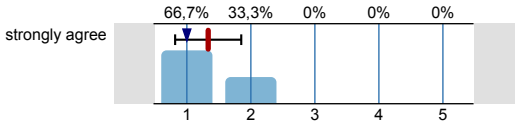
n=6
mw=3
md=3
s=1,1

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



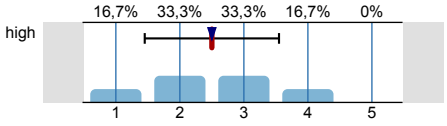
n=6
mw=1,8
md=2
s=0,4

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



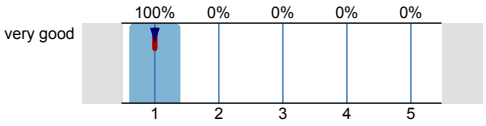
n=6
mw=1,3
md=1
s=0,5

5.5) The degree of difficulty of the course is



n=6
mw=2,5
md=2,5
s=1

5.6) I give this course the following grade:



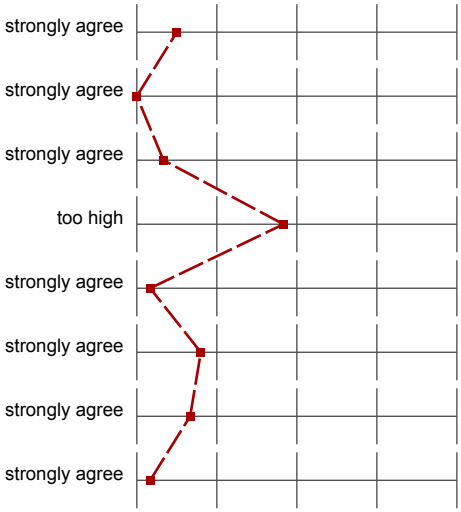
n=5
mw=1
md=1
s=0

Profillinie

Teilbereich: Fachbereich Mathematik
Name der/des Lehrenden: Prof. Dr. Roderich Tumulka
Titel der Lehrveranstaltung: (Name der Umfrage) Mathematical Statistical Physics (MAT-65-14-SS25)

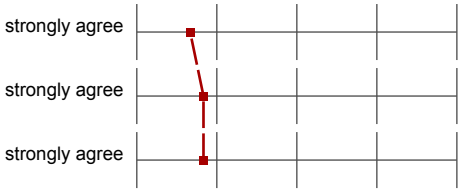
Verwendete Werte in der Profillinie: Mittelwert

3. Lecture



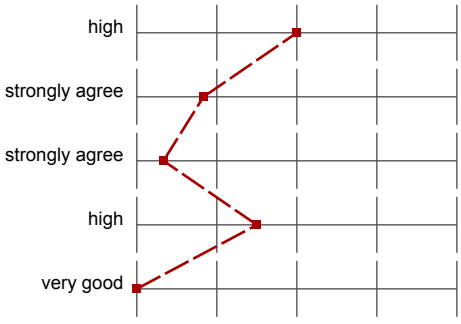
3.1)	The course aims have been clearly defined.	strongly agree	strongly disagree	n=6	mw=1,5	md=1,5	s=0,5
3.2)	The instructor presents the material in a comprehensible way.	strongly agree	strongly disagree	n=6	mw=1	md=1	s=0
3.3)	The aims and the structure of the course are clear.	strongly agree	strongly disagree	n=6	mw=1,3	md=1	s=0,5
3.4)	The speed of lecturing is	too high	too low	n=6	mw=2,8	md=3	s=0,8
3.5)	The instructor appeared to be well prepaired.	strongly agree	strongly disagree	n=6	mw=1,2	md=1	s=0,4
3.6)	The instructor stimulates active participation.	strongly agree	strongly disagree	n=5	mw=1,8	md=2	s=0,8
3.7)	The instructor encourages independent treatment of the issues.	strongly agree	strongly disagree	n=6	mw=1,7	md=1,5	s=0,8
3.8)	Attending the course has been useful to me.	strongly agree	strongly disagree	n=6	mw=1,2	md=1	s=0,4

4. Exercises



4.1)	Attending the exercise class has been worthwhile.	strongly agree	strongly disagree	n=6	mw=1,7	md=1,5	s=0,8
4.2)	The exercises have encouraged me to further engage in the contents of the lecture.	strongly agree	strongly disagree	n=6	mw=1,8	md=1,5	s=1,2
4.3)	The exercises match the current content of the lecture.	strongly agree	strongly disagree	n=6	mw=1,8	md=1	s=1,3

5. Overall impression



5.2)	I think this amount is	high	low	n=6	mw=3	md=3	s=1,1
5.3)	In this course, it is always clear to me, what I need to do.	strongly agree	strongly disagree	n=6	mw=1,8	md=2	s=0,4
5.4)	The course has increased my interest in the subject matter.	strongly agree	strongly disagree	n=6	mw=1,3	md=1	s=0,5
5.5)	The degree of difficulty of the course is	high	low	n=6	mw=2,5	md=2,5	s=1
5.6)	I give this course the following grade:	very good	insufficient	n=5	mw=1	md=1	s=0

Auswertungsteil der offenen Fragen

2. Your Course

2.2) Other:

- Bioinformatik

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.

- Mr Tumulka holds very captivating lectures, its like listening to a story. I have never had this understandable and enjoyable lectures.

4. Exercises

4.5) You can put further comments here.

- It's a bit much calculating and little proving for a math master course
- I think the excercises make a lot of sense, but i prefer having excercises which rework the learned material and often, the given excercises are rather additional to the proven materials in the lecture.

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?

- I like the philosophical and physical aspects of the course with a focus on mathematical rigor. I like that one understands enough of the physics. I always wanted to take a look at the theoretical physics site, but I wouldn't want to see too much simplified math and I think this is the right course for something like this (though it could still be a bit more rigorous).

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?

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