



Karlsruher Institut für Technologie
(KIT)
Kaiserstrasse 12
76131 Karlsruhe

Karlsruher Institut für Technologie (KIT)

Sehr geehrter Herr
Dr. Stefan Walzer (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Dr. Walzer,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Advanced Data Structures“.

Ihre Lehrveranstaltung „Advanced Data Structures“ hat den Lehrqualitätsindex

LQI = 100.

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:

Zu Beginn der Auswertung werden die Ergebnisse der Befragung in Form von Häufigkeitstabellen dargestellt. Bei allen Fragen wird die Anzahl der abgegebenen Antworten (n) angezeigt. Bei den 5er-Skalafragen finden Sie zusätzlich neben dem Histogramm den Mittelwert (mw) und die Standardabweichung (s) der jeweiligen Frage. Neben manchen Fragen finden Sie zudem ein Ampelsymbol abgebildet. Diese Fragen dienen der Qualitätssicherung der Lehre. Im vorletzten Teil werden sämtliche 5er-Skalenfragen in einem Profilliniendiagramm abgebildet. Zuletzt sind die Antworten zu den offenen Fragen aufgelistet.

Mit freundlichen Grüßen,
Ihr Evaluationsteam

Dr. Stefan Walzer

Advanced Data Structures (2400164)
Erfasste Fragebögen = 24

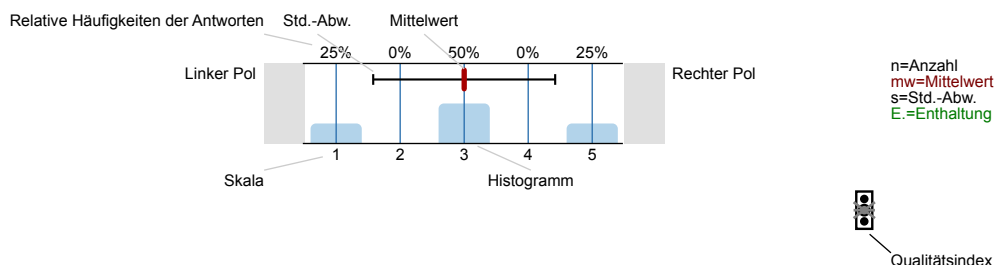
Periode: SS26



Auswertungsteil der geschlossenen Fragen

Legende

Fragetext



Erklärung der Ampelsymbole



Der Mittelwert liegt unterhalb der Qualitätsrichtlinie.



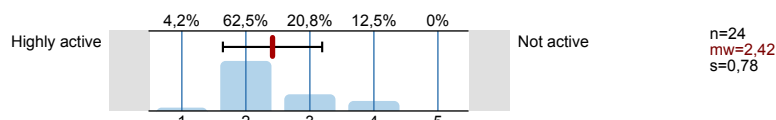
Der Mittelwert liegt im Toleranzbereich der Qualitätsrichtlinie.



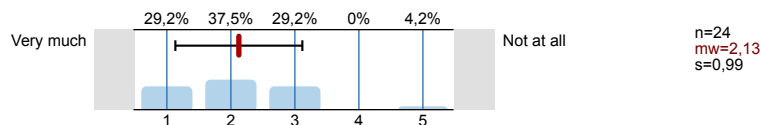
Der Mittelwert liegt innerhalb der Qualitätsrichtlinie.

1. Questions Concerning the Course

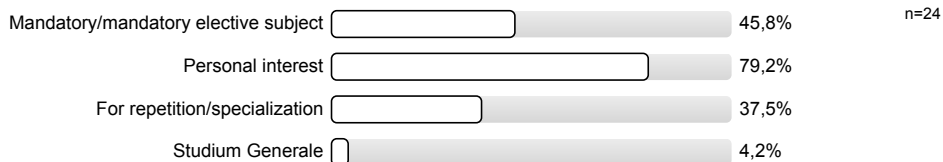
- 1.1) How do you assess the participation of your fellow students in this course?



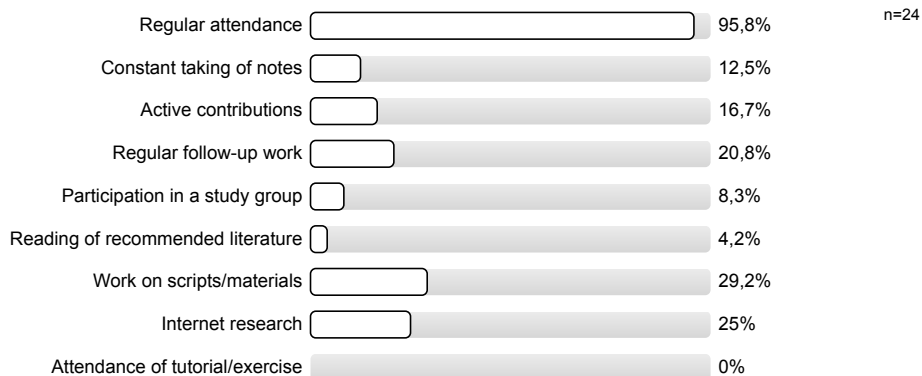
- 1.2) How much do you like attending this course?



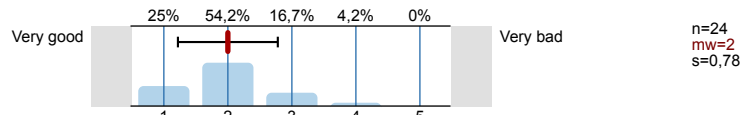
- 1.3) Why do you attend this course?



- 1.4) My commitment to this course is reflected by (multiple choice):

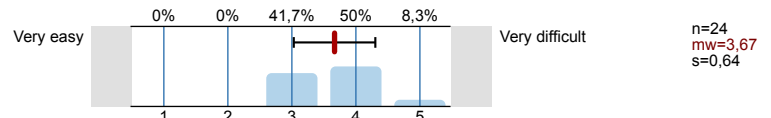


1.5) Coordination of the content with that of other courses of my studies plan is ...

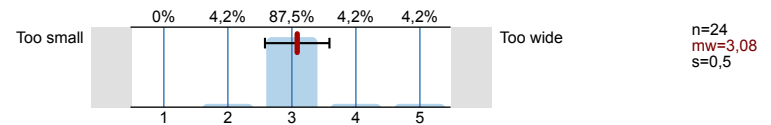


Please rate the lecture regarding the following aspects:

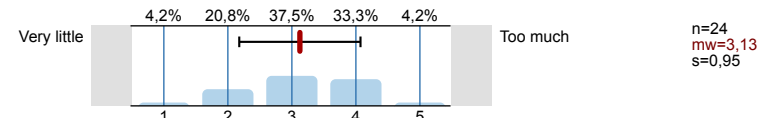
1.6) Contents



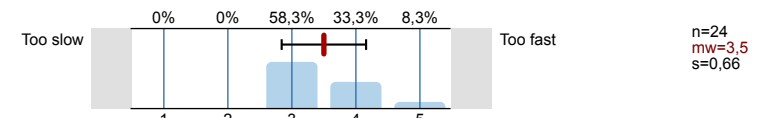
1.7) Scope



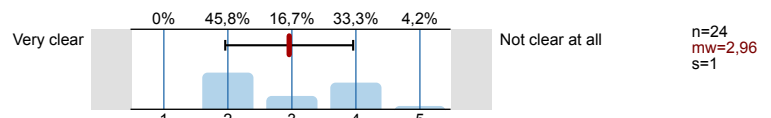
1.8) Prior knowledge required



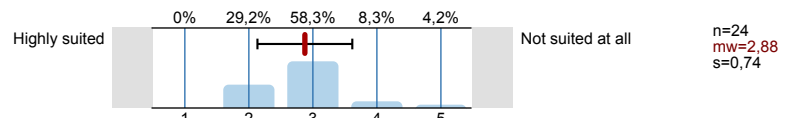
1.9) Speed



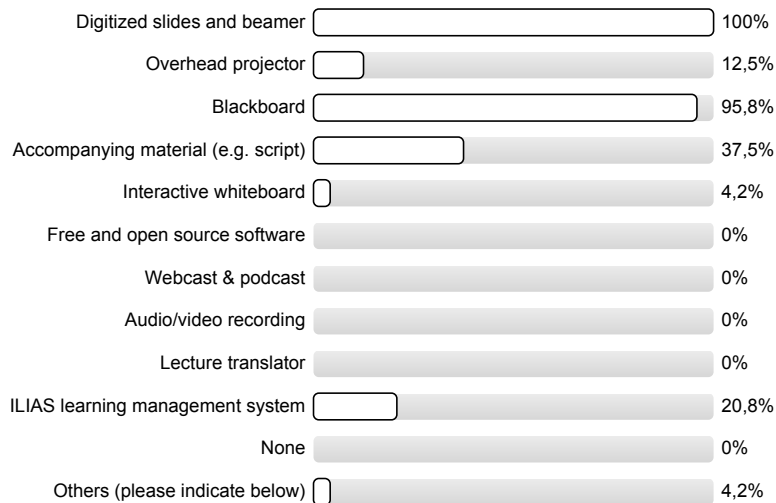
1.10) Clarity (using helpful examples)



1.11) Quality of learning material

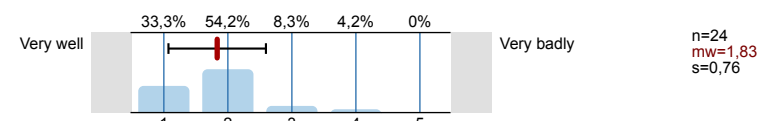


1.12) Which aids (media) does the lecturer use to support teaching and learning? (Multiple choice)

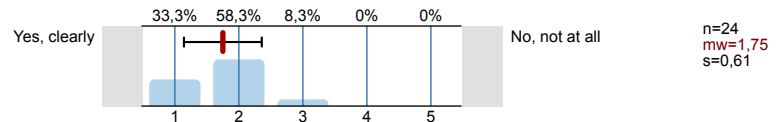


Under certain circumstances, anonymity cannot be ensured when making hand-written comments. In case of free answers, change your writing, e.g. by using printed letters.

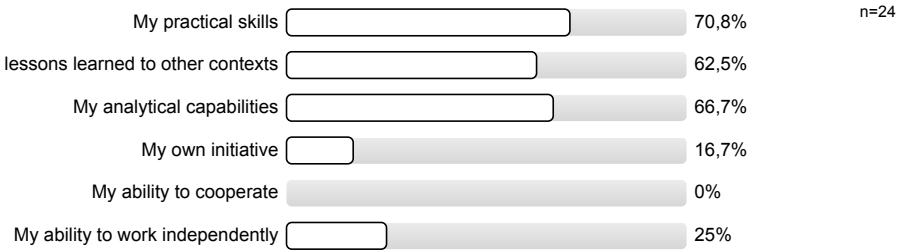
1.14) Did the lecturer know how to use the aids?



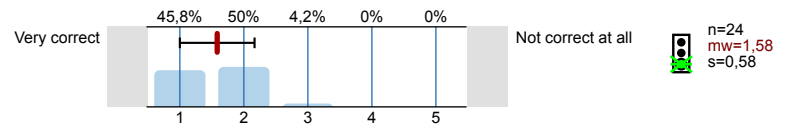
1.15) Do you see the relevance of the teaching content to your further studies?



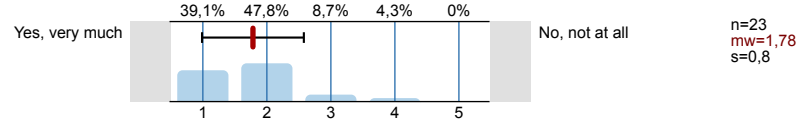
1.16) The course supports (multiple choice)



1.17) I learn a lot in this course.

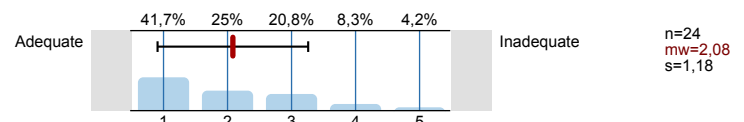


1.18) Do you benefit from the lecture?

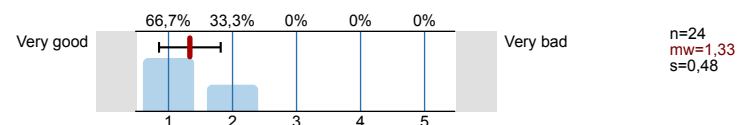


2. Questions Concerning the Venue

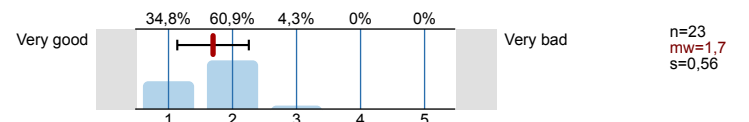
2.1) In comparison to the number of participants, the size of the room is



2.2) Acoustic conditions are

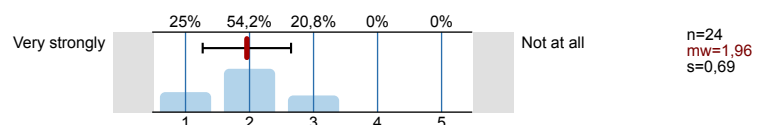


2.3) Visibility conditions are

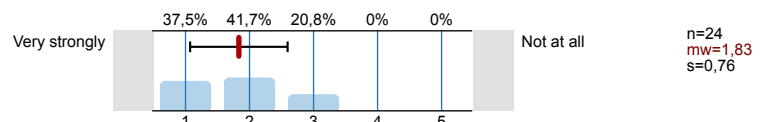


3. Questions Concerning the Lecturer

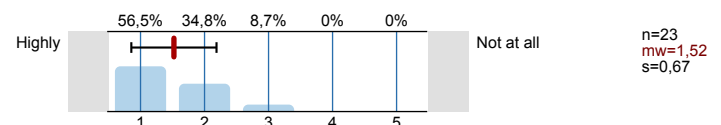
3.1) Does the lecturer refer to latest research activities?



3.2) Does the lecturer refer to correlations between theory and practice?

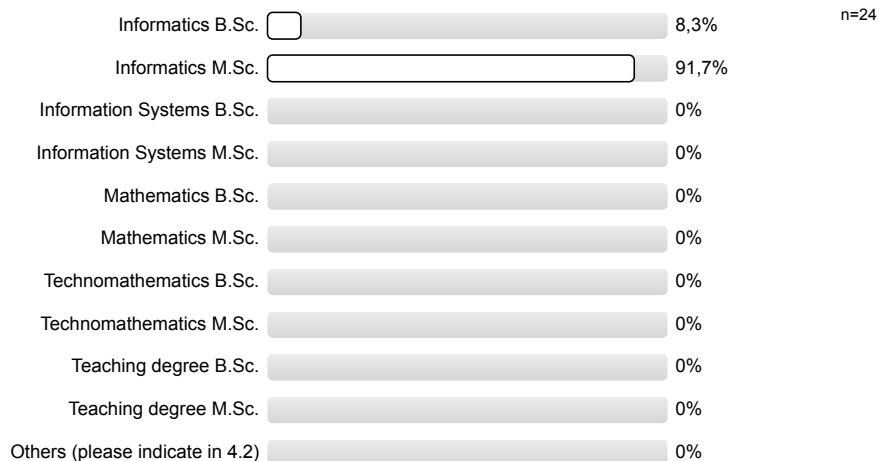


3.3) Does the lecturer appear competent during the lecture?

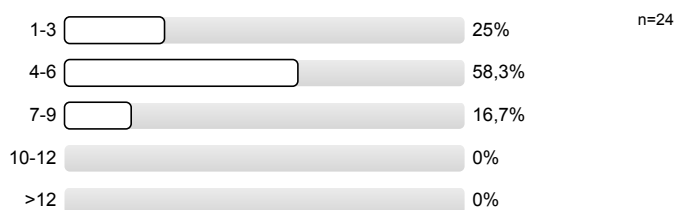


4. Questions Concerning Your Studies

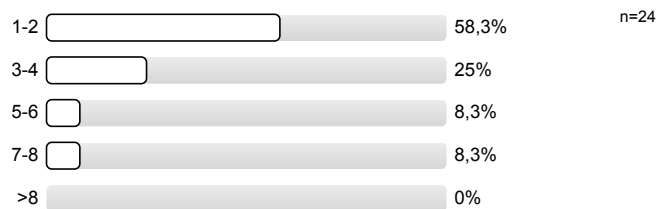
4.1) What is your current field of study:



4.3) How many courses do you attend this semester?

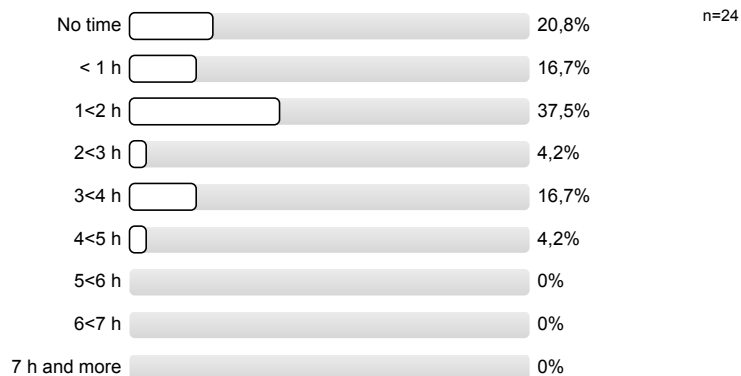


4.4) What is your semester?



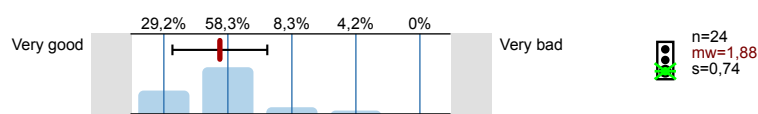
4.5) How much time have you spent on the average per week

for the preparation and follow-up of this course (so far!)?

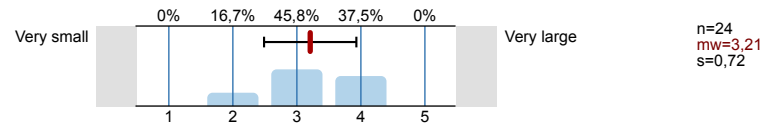


5. Monitoring

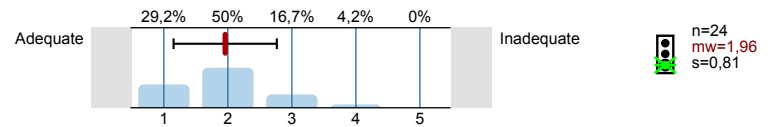
5.1) Please rate the course as a whole.



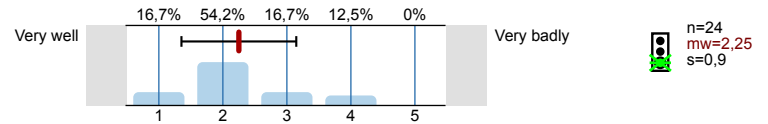
5.2) How large is the amount of work for this course?



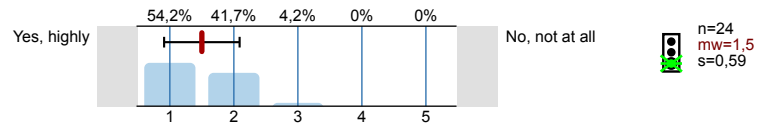
5.3) The amount of work required for this course is...



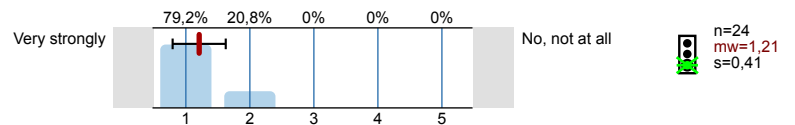
5.4) How is the course structured?



5.5) Does the lecturer appear dedicated and motivated during the course?



5.6) Is the lecturer responsive to questions and concerns of the students?



Thank you for your cooperation!

Profillinie

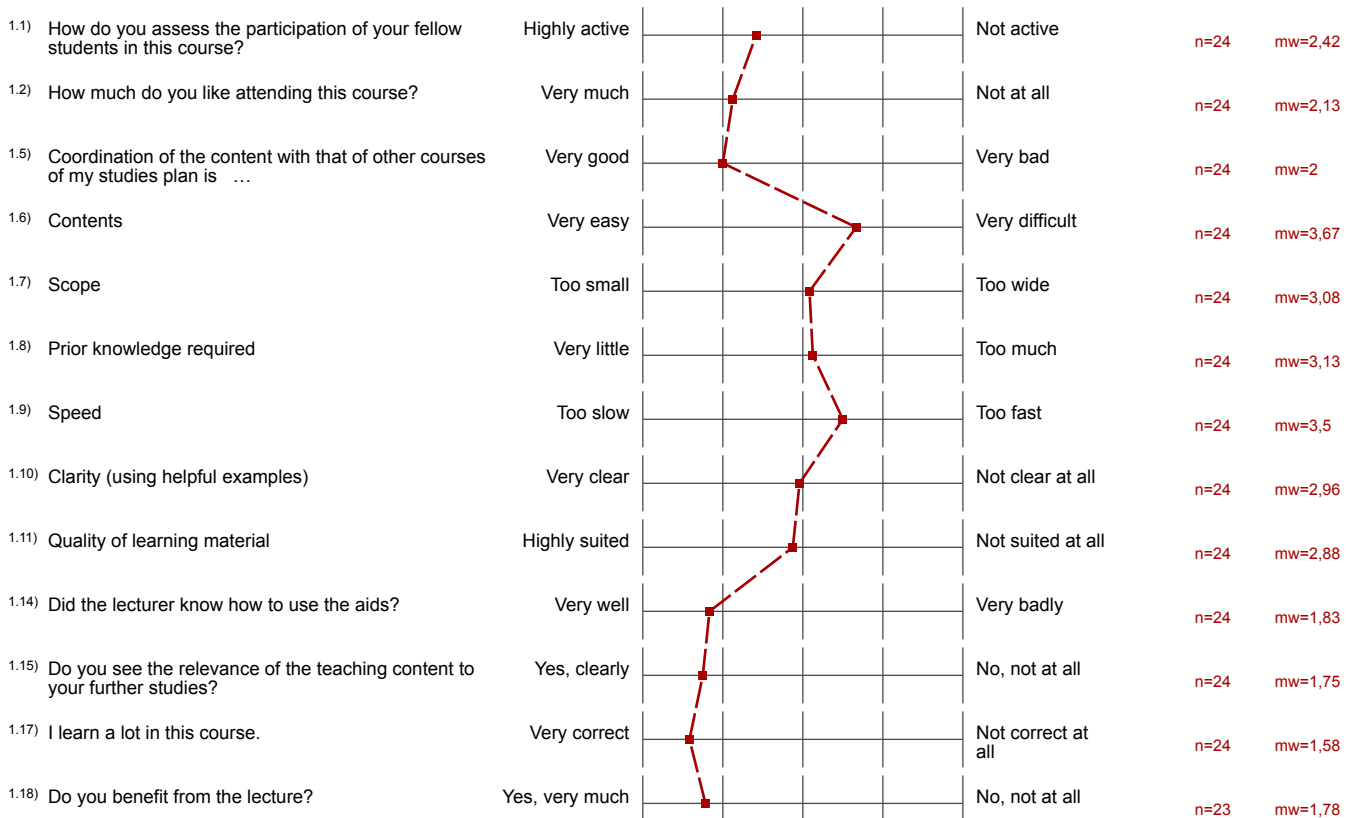
Teilbereich: 01. SoSe 2026 Informatik

Name der/des Lehrenden: Dr. Stefan Walzer

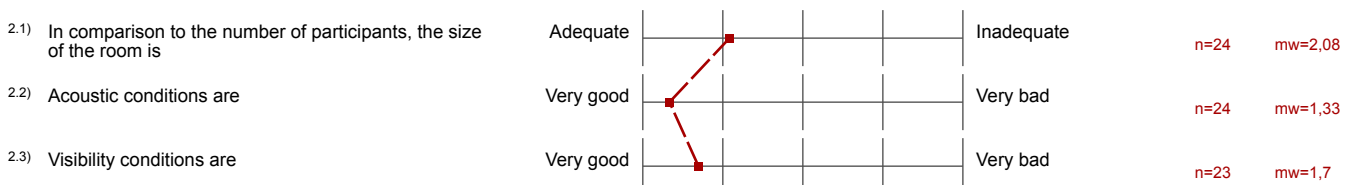
Titel der Lehrveranstaltung: Advanced Data Structures
(Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

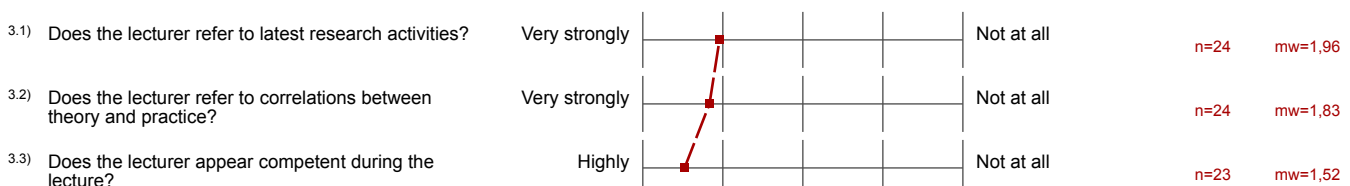
1. Questions Concerning the Course



2. Questions Concerning the Venue



3. Questions Concerning the Lecturer



5. Monitoring



Auswertungsteil der offenen Fragen

1. Questions Concerning the Course

1.13) Please name the other aids used by the lecturer:

- Blogs
- Lecture Website
- Website, matrix

1.19) What I liked most:

- Demonstrating algorithms using example; Showcasing practical runtime (and not just theoretical worst case runtime); RMQ implementation exercise
- Interesting topics, lots of content
i especially found ragnars content relating to his current research very interesting
- Programming project
- Ragnars enthusiasm and lecturing speed
- The content of the course is interesting and it gives the participants a good toolbox that will most likely benefit them
- The Motivation.
- When the practicality of algorithms is challenged and we see that an asymptotically much slower algorithm outperforms on examples of practical size

1.20) What I did not like at all:

- I would liked Ragnars Part to be more sturcured. Sometimes I had the feeling, that hé himself did not know how to explain things, despite knowing what we wanted to say.
- Ragnar:
 - write ups on blackboard could be a bit more organized
 - some important details are not as well known to students/ have not been previously covered as you seem to think
- Stefan:
 - fun so far
 - harder than than last semesters randomized algorithms
 - sometimes it might be nice to take a step back and show us what we are working on. At times i got lost in the middle of some topic and it was rather difficult to find my way back
- Both:
 - Slides (+ Blackboard write up) are not the best for revising contents one did not understand during lectures
- Ragnar and Stefan being confused regularly, this leads to confused students.
Ragnar often delved into a difficult to understand Dutch accent when he became excited.
- Slides are all over the place. Every time it's sort of a quizz where to get the slides. There is no title or chapter in the slides so you have to guesstimate...

Why not use ILIAS and PDF slides like literally every other lecturer?
- Sometimes the pseudocode is overly complicated; Some of Ragnar's blackboard drawings seemt a little unprepared, which ended up making them a little chaotic; Conventions, when things were 0-indexed/1-indexed were not always obvious; The course could probably benefit from proper exercise sheets, though obviously it requires effort to create them
- The slides/blog posts/etc are a little unorganized and confusing if I didn't attend the lecture I don't see myself understanding the content. Even for some topics I had to use other resources.

4. Questions Concerning Your Studies

4.2) Other field of study:

- Computer Science