Randomized Algorithms and Probabilistic Analysis – Prof. Dr. Heiko Röglin; Dr. Melanie Schmidt

Lecture Survey – Fachschaft Informatik

October 28, 2018

Turned in Questionnaires: 16

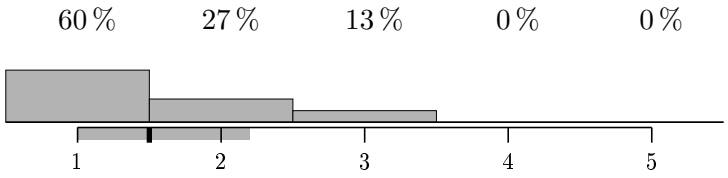
1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Always – Never

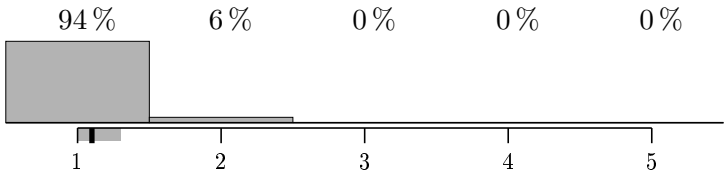
Answers: 15
Mean: 1.5
Standard-Deviation: 0.7



1.1.2 Did the lecture appear to be clearly structured to you?

Yes – No

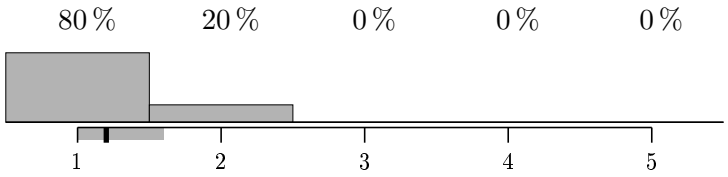
Answers: 16
Mean: 1.1
Standard-Deviation: 0.2



1.1.3 Have topics been illustrated by sensible examples?

Always – Never

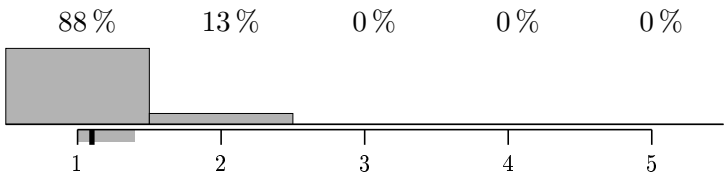
Answers: 15
Mean: 1.2
Standard-Deviation: 0.4



1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

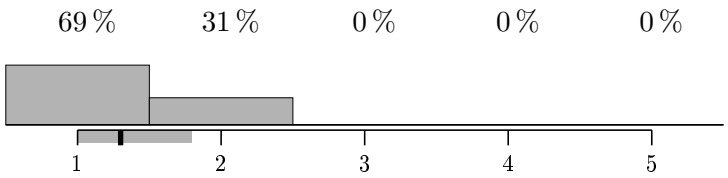
Answers: 16
Mean: 1.1
Standard-Deviation: 0.3



1.1.5 Have the topics been explained extensively enough?

Always – Never

Answers: 16
Mean: 1.3
Standard-Deviation: 0.5



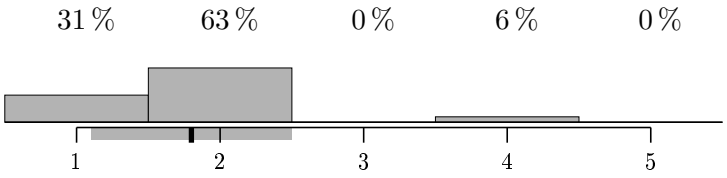
2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Heiko Röglin.

2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing

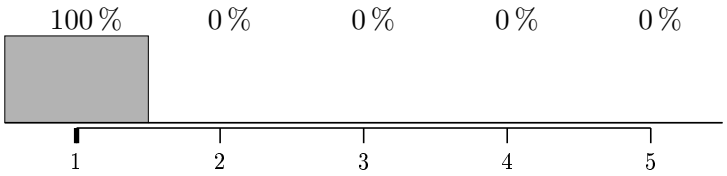
Answers: 16
Mean: 1.8
Standard-Deviation: 0.7



2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

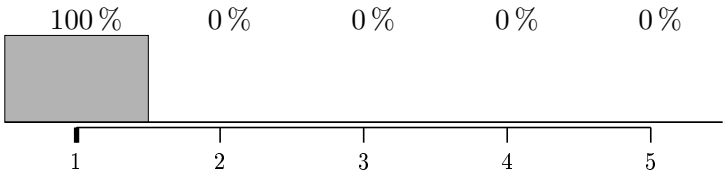
Answers: 13
Mean: 1.0
Standard-Deviation: 0.0



2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never

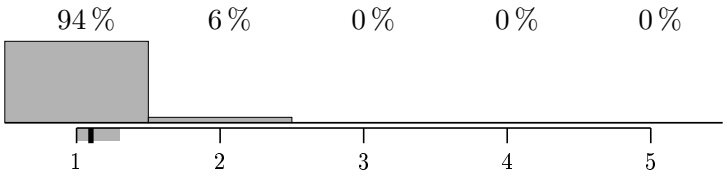
Answers: 9
Mean: 1.0
Standard-Deviation: 0.0



2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

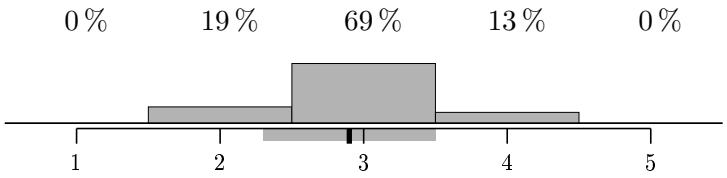
Answers: 16
Mean: 1.1
Standard-Deviation: 0.2



2.1.5 The speed of proceeding was...

Too fast – Too slow

Answers: 16
Mean: 2.9
Standard-Deviation: 0.6

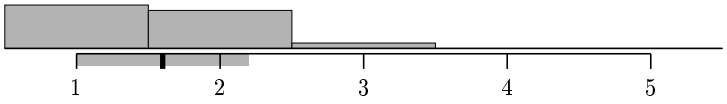


2.2 Please rate Dr. Melanie Schmidt.

2.2.1 How much of the content do you understand during the lecture?

Everything – Nothing

50 % 44 % 6 % 0 % 0 %

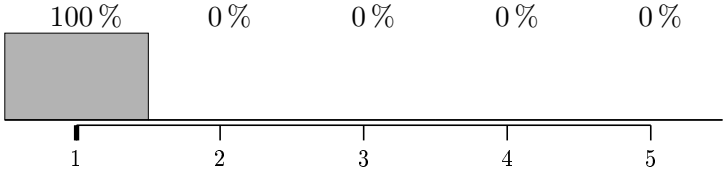


Answers: 16
Mean: 1.6
Standard-Deviation: 0.6

2.2.2 Did the lecturer answer your questions profoundly?

Always – Never

100 % 0 % 0 % 0 % 0 %

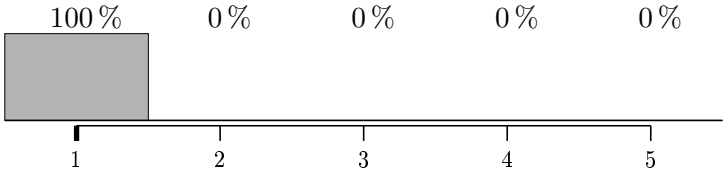


Answers: 14
Mean: 1.0
Standard-Deviation: 0.0

2.2.3 Was the lecturer available for questions outside of the lecture?

Always – Never

100 % 0 % 0 % 0 % 0 %

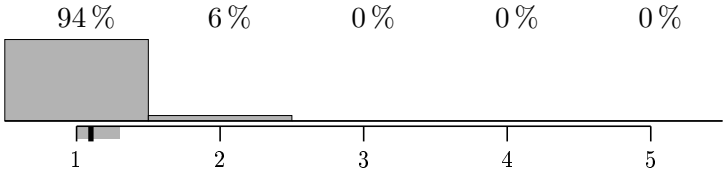


Answers: 13
Mean: 1.0
Standard-Deviation: 0.0

2.2.4 Could you understand the lecturer acoustically?

Very well – Not at all

94 % 6 % 0 % 0 % 0 %

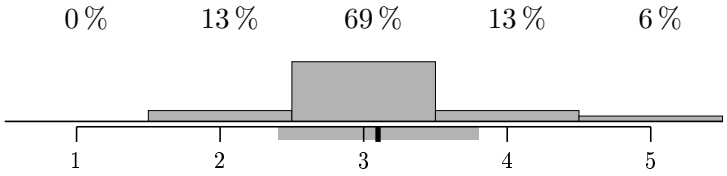


Answers: 16
Mean: 1.1
Standard-Deviation: 0.2

2.2.5 The speed of proceeding was...

Too fast – Too slow

0 % 13 % 69 % 13 % 6 %



Answers: 16
Mean: 3.1
Standard-Deviation: 0.7

3 Module Evaluation

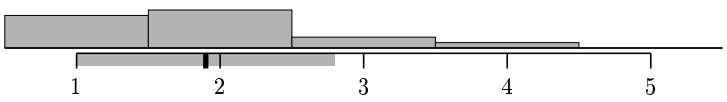
3.1 Please rate the module as a whole.

3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing

38 % 44 % 13 % 6 % 0 %

Answers: 16
Mean: 1.9
Standard-Deviation: 0.9

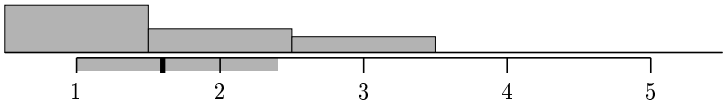


3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No

54 % 27 % 18 % 0 % 0 %

Answers: 11
Mean: 1.6
Standard-Deviation: 0.8

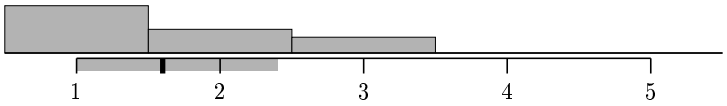


3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No

54 % 27 % 18 % 0 % 0 %

Answers: 11
Mean: 1.6
Standard-Deviation: 0.8

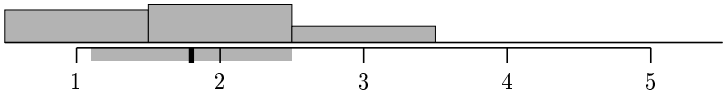


3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec.

38 % 44 % 19 % 0 % 0 %

Answers: 16
Mean: 1.8
Standard-Deviation: 0.7

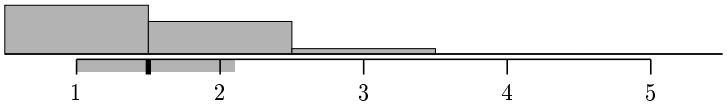


3.1.5 Would you recommend taking this module to your best friend?

Yes – No

56 % 38 % 6 % 0 % 0 %

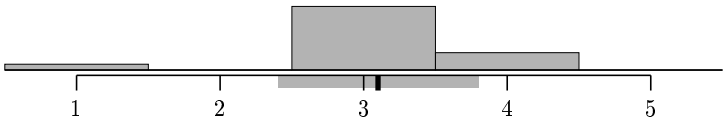
Answers: 16
Mean: 1.5
Standard-Deviation: 0.6



3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

Too high – Too low

7 % 0 % 73 % 20 % 0 %



Answers: 15
Mean: 3.1
Standard-Deviation: 0.7

3.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?

[0,3) hours	6 %
[3,6) hours	38 %
[6,8) hours	31 %
[8,10) hours	6 %
[10,12) hours	6 %
[12,∞) hours	6 %

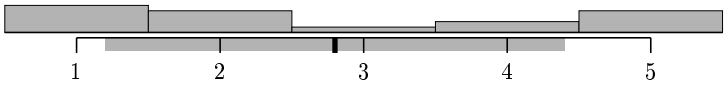
4 Exercise Evaluation

4.1 Please rate the quality of the exercises that accompanied the lecture.

4.1.1 How often did you attend the exercise class?

Always – Never

31 % 25 % 6 % 13 % 25 %

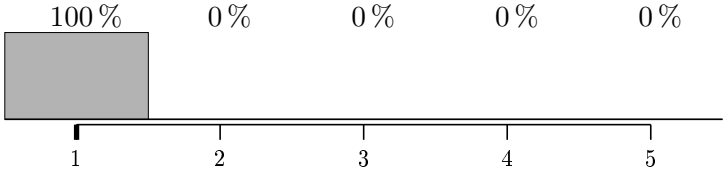


Answers: 16
Mean: 2.8
Standard-Deviation: 1.6

4.1.2 Have the exercise sheets been available on time?

Always – Never

100 % 0 % 0 % 0 % 0 %

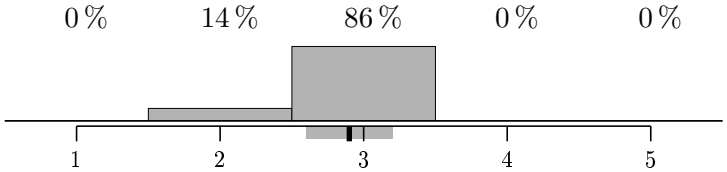


Answers: 15
Mean: 1.0
Standard-Deviation: 0.0

4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

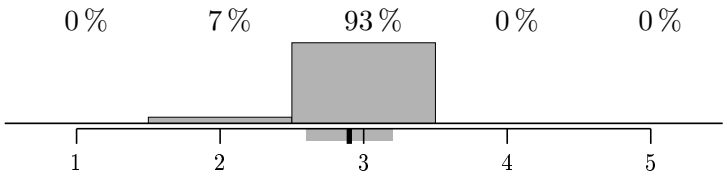
0 % 14 % 86 % 0 % 0 %



Answers: 14
Mean: 2.9
Standard-Deviation: 0.3

4.1.4 Did the contents of the exercises match the current contents of the lecture?

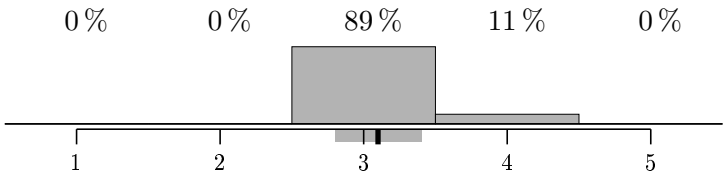
Lecture far ahead – Lecture far behind



Answers: 14
Mean: 2.9
Standard-Deviation: 0.3

4.1.5 Judge the size of your exercise group!

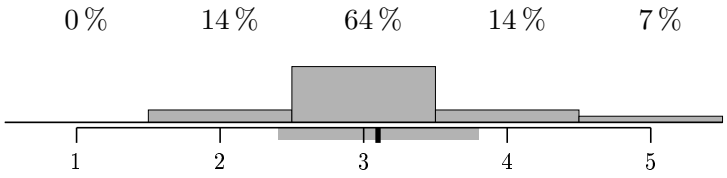
Too big – Too small



Answers: 9
Mean: 3.1
Standard-Deviation: 0.3

4.1.6 Usually I thought the exercises were...

Too difficult – Very easy



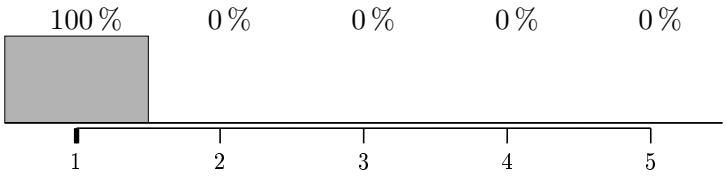
Answers: 14
Mean: 3.1
Standard-Deviation: 0.7

5 Exercise Class Evaluation

5.1 Please rate the exercise class you visited.

5.1.1 Has the tutor been available for questions outside of the tutorial?

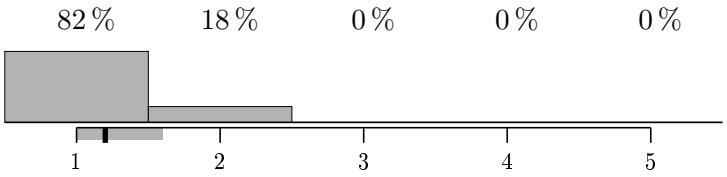
Always – Never



Answers: 10
Mean: 1.0
Standard-Deviation: 0.0

5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never

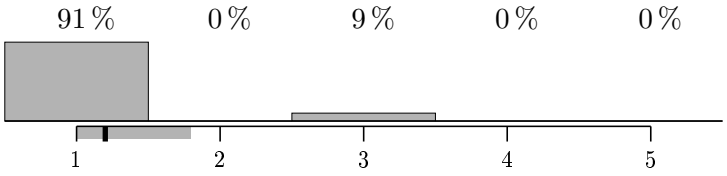


Answers: 11
Mean: 1.2
Standard-Deviation: 0.4

5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never

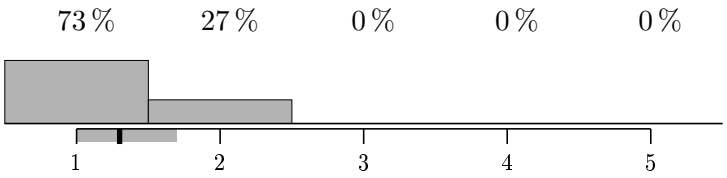
Answers: 11
Mean: 1.2
Standard-Deviation: 0.6



5.1.4 Would you recommend visiting this exercise class?

Yes – No

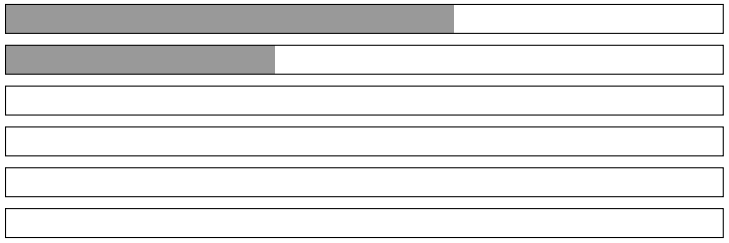
Answers: 11
Mean: 1.3
Standard-Deviation: 0.4



6 Comprehensive Rating

6.1 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).

excellent (1)	63 %
good (2)	38 %
satisfactory (3)	0 %
adequate (4)	0 %
poor (5)	0 %
very poor (6)	0 %



7 Free Text Comments

7.1 Which aspects of the course did you like?

good insight in random algorithms knowledge improved

Smoothed Analysis
Key Skills: $\emptyset$-pertucted numbers
Beferal Decision

Interesting choice of topics
Excellent lecture notes
Even more involved and complicated proofs are explained very well

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The content is hard, but I can learn lots of things from it

Very very good lecture notes, even better explanations ¨live¨ in the lecture

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Everything

7.2 What could be improved?

More involved exercise

It is already very good

7.3 You can leave remarks and further feedback here.

Maxbe shipping the probability basics in the beginnning and putting them into one additional optional lecture, would be reasonable

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maxbe a midterm test will be more help