Parameterized Complexity – Prof. Dr. Stefan Kratsch

Lecture Survey – Fachschaft Informatik

November 8, 2017

Turned in Questionnaires: 9

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

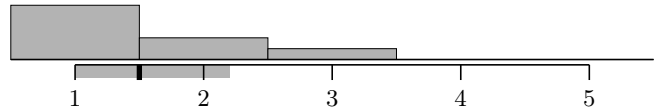### 1.1.1 How often did you attend the lecture?

| Always – Never | 63 % | 25 % | 13 % | 0 % | 0 % |

Answers: 8
Mean: 1.5
Standard-Deviation: 0.7

1.1.2 Did the lecture appear to be clearly structured to you?
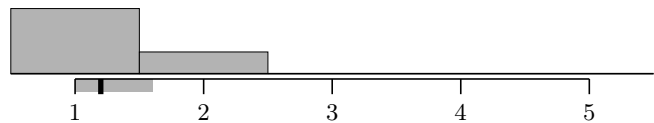
| Yes – No | 75 % | 25 % | 0 % | 0 % | 0 % |

Answers: 8
Mean: 1.2
Standard-Deviation: 0.4

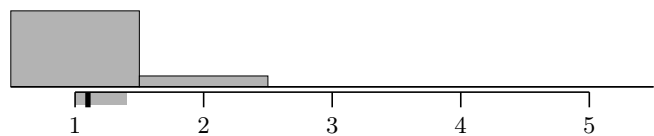### 1.1.3 Have topics been illustrated by sensible examples?

| Always – Never | 88 % | 13 % | 0 % | 0 % | 0 % |

Answers: 8
Mean: 1.1
Standard-Deviation: 0.3

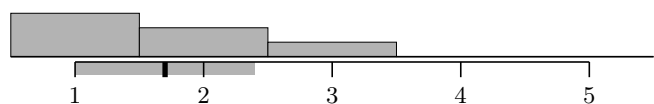### 1.1.4 Were the slides/lecture notes helpful?

| Very helpful – Not helpful | 50 % | 33 % | 17 % | 0 % | 0 % |

Answers: 6
Mean: 1.7
Standard-Deviation: 0.7

1.1.5 Have the topics been explained extensively enough?

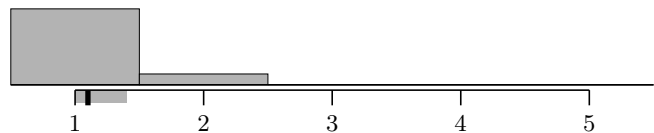| Always – Never | 88 % | 13 % | 0 % | 0 % | 0 % |

Answers: 8
Mean: 1.1
Standard-Deviation: 0.3

2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Stefan Kratsch.

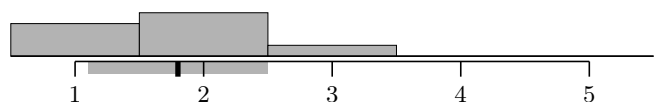### 2.1.1 How much of the content do you understand during the lecture?

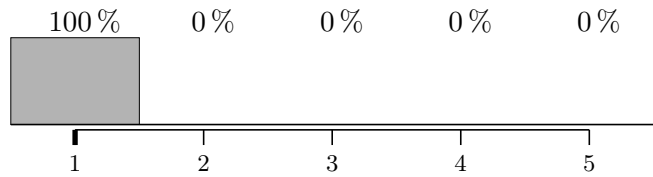| Everything – Nothing | 38 % | 50 % | 13 % | 0 % | 0 % |

Answers: 8
Mean: 1.8
Standard-Deviation: 0.7

2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

| 100 % | 0 % | 0 % | 0 % | 0 % |

Answers: 6
Mean: 1.0
Standard-Deviation: 0.0

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

Always – Never

| 75 % | 25 % | 0 % | 0 % | 0 % |

Answers: 4
Mean: 1.2
Standard-Deviation: 0.4
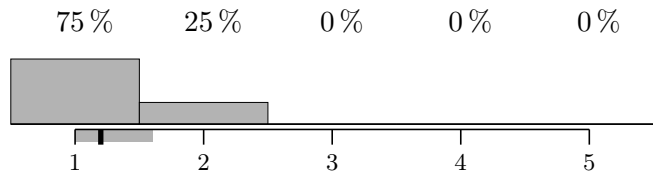
2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

| 88 % | 0 % | 13 % | 0 % | 0 % |

Answers: 8
Mean: 1.2
Standard-Deviation: 0.7
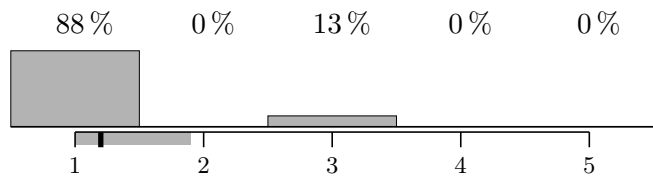
2.1.5 The speed of proceeding was...

Too fast – Too slow

| 0 % | 25 % | 50 % | 13 % | 13 % |

Answers: 8
Mean: 3.1
Standard-Deviation: 0.9
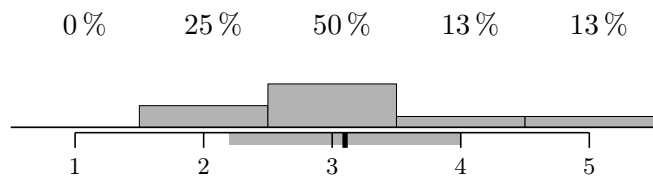
3 Module Evaluation

3.1 Please rate the module as a whole.
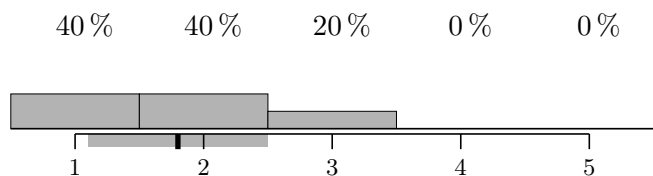
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing

| 40 % | 40 % | 20 % | 0 % | 0 % |

Answers: 5
Mean: 1.8
Standard-Deviation: 0.7

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

Yes – No

| 50 % | 50 % | 0 % | 0 % | 0 % |

Answers: 4
Mean: 1.5
Standard-Deviation: 0.5
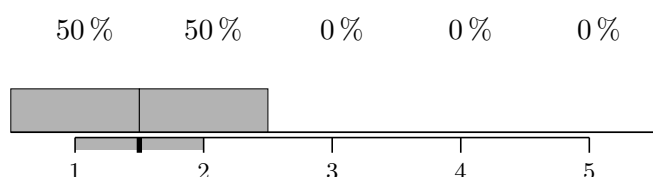
3.1.3 Do you think the obligatory course achievements are adequate?

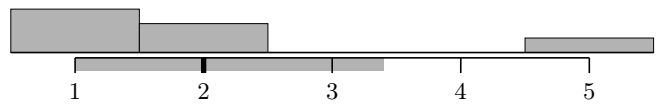| Yes – No	50 %	33 %	0 %	0 %	17 %

Answers: 6
Mean: 2.0
Standard-Deviation: 1.4

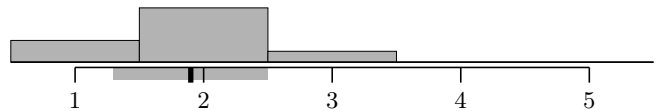### 3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec.	25 %	63 %	13 %	0 %	0 %

Answers: 8
Mean: 1.9
Standard-Deviation: 0.6

3.1.5 Would you recommend taking this module to your best friend?
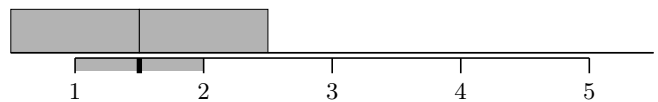
Yes – No	50 %	50 %	0 %	0 %	0 %

Answers: 8
Mean: 1.5
Standard-Deviation: 0.5

3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?
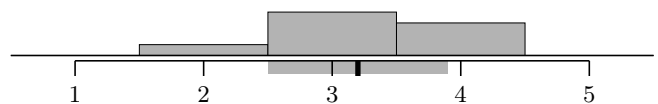
Too high – Too low	0 %	13 %	50 %	38 %	0 %

Answers: 8
Mean: 3.2
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	0 %
[3,6) hours	67 %
[6,8) hours	22 %
[8,10) hours	0 %
[10,12) hours	0 %
[12,∞) hours	0 %
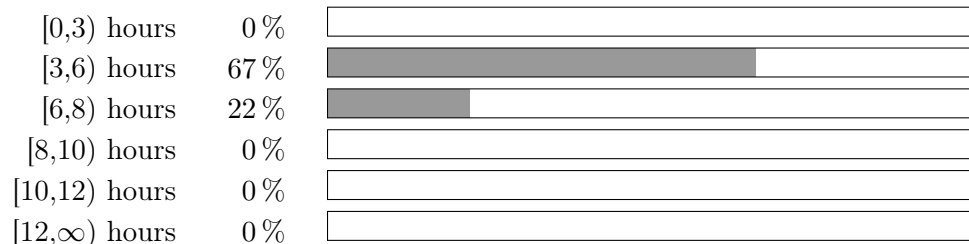
4 Exercise Evaluation

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	0 %	38 %	0 %	25 %	38 %

Answers: 8
Mean: 3.6
Standard-Deviation: 1.3

4.1.2 Have the exercise sheets been available on time?

Always – Never   83 %   0 %   0 %   17 %   0 %

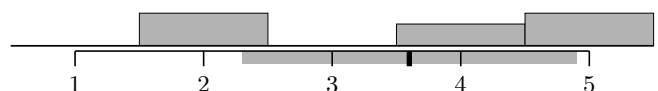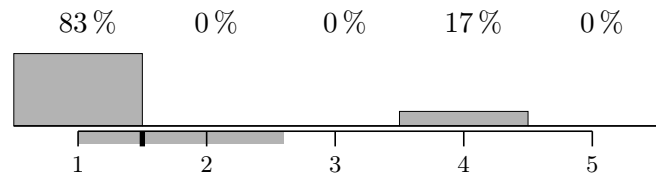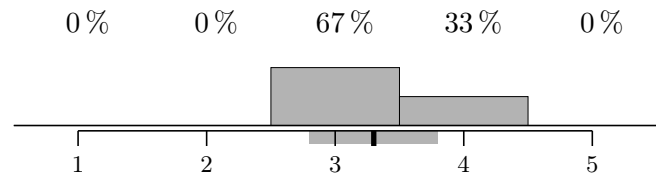Answers: 6
Mean: 1.5
Standard-Deviation: 1.1

```
1     2     3     4     5
```

4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly   0 %   0 %   67 %   33 %   0 %

Answers: 6
Mean: 3.3
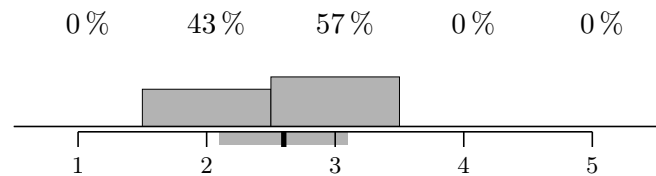Standard-Deviation: 0.5

```
1     2     3     4     5
```

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

Lecture far ahead – Lecture far behind   0 %   43 %   57 %   0 %   0 %

Answers: 7
Mean: 2.6
Standard-Deviation: 0.5

```
1     2     3     4     5
```
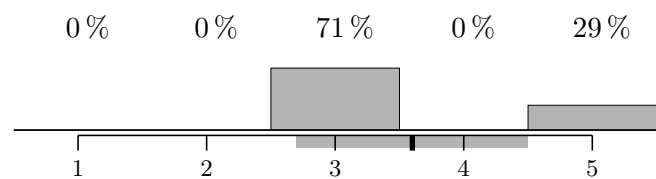
4.1.5 Judge the size of your exercise group!

Too big – Too small   0 %   0 %   71 %   0 %   29 %

Answers: 7
Mean: 3.6
Standard-Deviation: 0.9

```
1     2     3     4     5
```

4.1.6 Usually I thought the exercises were...

Too difficult – Very easy   0 %   29 %   71 %   0 %   0 %

Answers: 7
Mean: 2.7
Standard-Deviation: 0.5

```
1     2     3     4     5
```
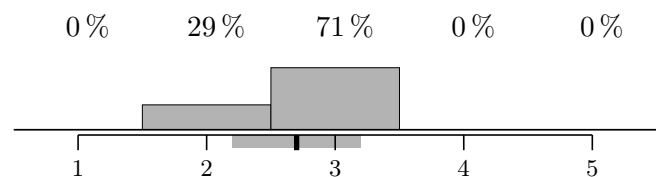
5 Exercise Class Evaluation

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   75 %   25 %   0 %   0 %   0 %

Answers: 4
Mean: 1.2
Standard-Deviation: 0.4

```
1     2     3     4     5
```

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

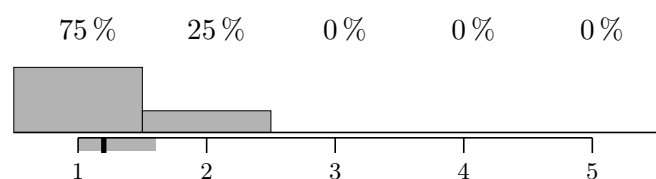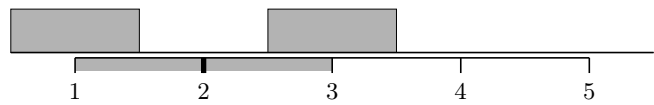Always – Never   50 %   0 %   50 %   0 %   0 %

Answers: 2
Mean: 2.0
Standard-Deviation: 1.0

5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?
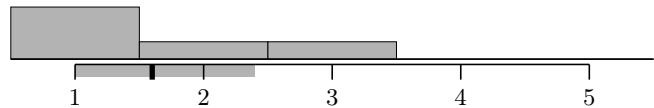
Always – Never   60 %   20 %   20 %   0 %   0 %

Answers: 5
Mean: 1.6
Standard-Deviation: 0.8

5.1.4 Would you recommend visiting this exercise class?
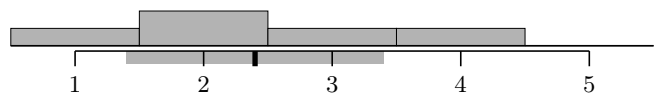
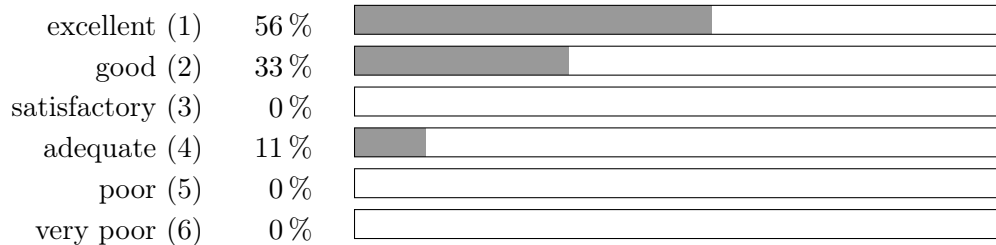Yes – No   20 %   40 %   20 %   20 %   0 %

Answers: 5
Mean: 2.4
Standard-Deviation: 1.0

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)	56 %	
good (2)	33 %	
satisfactory (3)	0 %	
adequate (4)	11 %	
poor (5)	0 %	
very poor (6)	0 %	

7 Free Text Comments

7.1 Which aspects of the course did you like?

The professor was not unable to use the beamer ;)

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lecture

Prof. Kratschs enthusiams for the subject and related topics greatly helped putting the lecture in a broader context and thus increased interest in the entire field

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exercise classes were fun and helpful lectures also mostly good, especially tree-width was very well taught I think

7.2 What could be improved?

exercises

sometimes easy stuff was explained too slowly whereas complicated things were only hand-waved such that one couldn't understand them fully.
I mean I aassume those ¨detours¨ aren't relevant for the exam, but still :)

7.3 You can leave remarks and further feedback here.

maybe a bit more theory rather than algorithmic techniques would've been cool, but algorithms are also good to know I guess

Lecturers' Questionnaire

This part contains data provided by the lecturers.

1 Lecture metadata

Number of students in the lecture at the beginning of the semester	10
Number of students in the lecture at the end of the semester	8
Number of students participating in the exercise classes at the beginning of the semester	4
Number of students participating in the exercise classes at the end of the semester	3
Number of students that have registered for the exam	11

2 Exercise classes

Number of exercise classes	1
Average number of students per exercise class at the end of the semester	3

The students have been assigned to an exercise class in the following way:

Not applicable: There is only one exercise class.

3 Helpful stuff

There has been a text exam.

Sample solutions for exercise tasks have **not** been distributed.

4 Free text comments

4.1 In your opinion, what aspects of the module worked well this semester?

-

4.2 What would you change if you were to offer this module again and why?

-

4.3 In case there have been obligatory course achievements: Please judge on their effectivity regarding the learning success of the students.

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4.4 Further remarks

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