Computational Complexity – Prof. Dr. Stefan Kratsch

Lecture Survey – Fachschaft Informatik

November 29, 2016

Turned in Questionnaires: 7

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Always – Never   57 %   43 %   0 %   0 %   0 %

Answers: 7
Mean: 1.4
Standard-Deviation: 0.5

1.1.2 Did the lecture appear to be clearly structured to you?
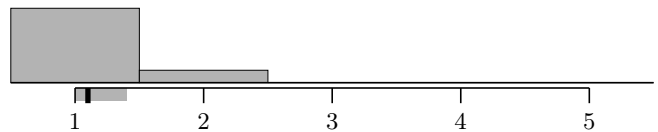
Yes – No   86 %   14 %   0 %   0 %   0 %

Answers: 7
Mean: 1.1
Standard-Deviation: 0.3
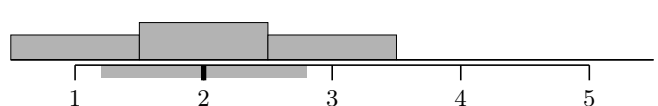
1.1.3 Have topics been illustrated by sensible examples?

Always – Never   29 %   43 %   29 %   0 %   0 %

Answers: 7
Mean: 2.0
Standard-Deviation: 0.8

1.1.4 Were the slides/lecture notes helpful?
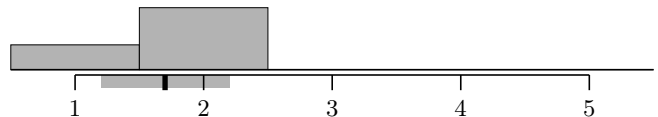
Very helpful – Not helpful   29 %   71 %   0 %   0 %   0 %

Answers: 7
Mean: 1.7
Standard-Deviation: 0.5

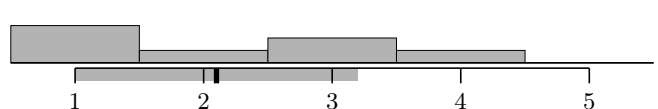### 1.1.5 Have the topics been explained extensively enough?

Always – Never   43 %   14 %   29 %   14 %   0 %

Answers: 7
Mean: 2.1
Standard-Deviation: 1.1

2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Stefan Kratsch.

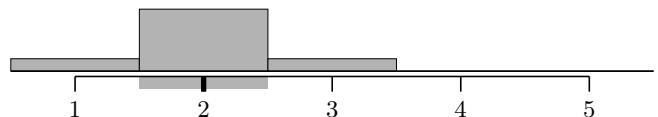### 2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing   14 %   71 %   14 %   0 %   0 %

Answers: 7
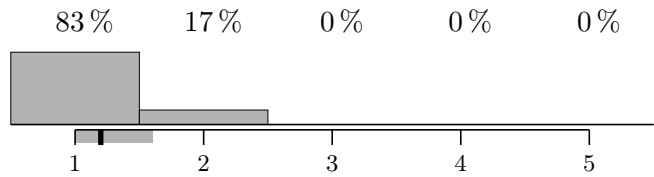Mean: 2.0
Standard-Deviation: 0.5

2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

| | 83 % | 17 % | 0 % | 0 % | 0 % |

Answers: 6
Mean: 1.2
Standard-Deviation: 0.4

| 1 | 2 | 3 | 4 | 5 |

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

Always – Never

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

Answers: 6
Mean: 1.0
Standard-Deviation: 0.0

| 1 | 2 | 3 | 4 | 5 |
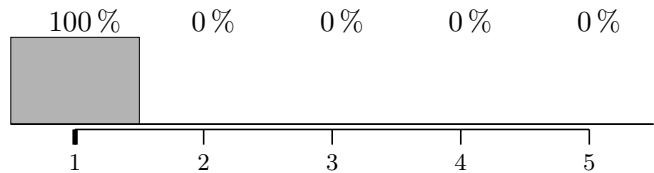
2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

| | 86 % | 14 % | 0 % | 0 % | 0 % |

Answers: 7
Mean: 1.1
Standard-Deviation: 0.3

| 1 | 2 | 3 | 4 | 5 |
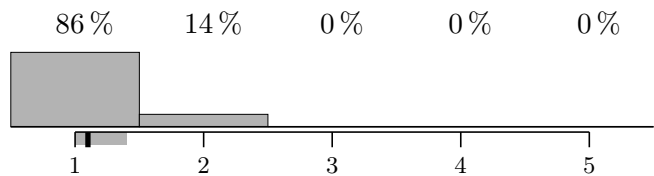
2.1.5 The speed of proceeding was...

Too fast – Too slow

| | 0 % | 43 % | 29 % | 14 % | 14 % |

Answers: 7
Mean: 3.0
Standard-Deviation: 1.1

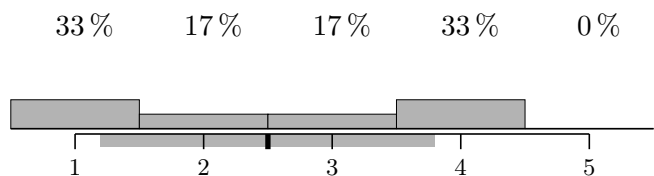| 1 | 2 | 3 | 4 | 5 |
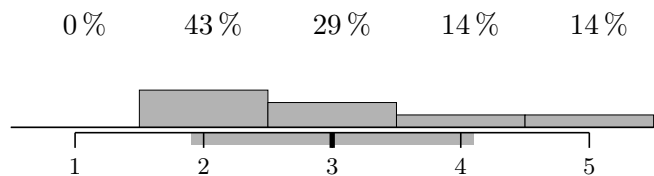
3 Module Evaluation

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

| | 33 % | 17 % | 17 % | 33 % | 0 % |

Answers: 6
Mean: 2.5
Standard-Deviation: 1.3

| 1 | 2 | 3 | 4 | 5 |

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

Yes – No

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

Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

| 1 | 2 | 3 | 4 | 5 |

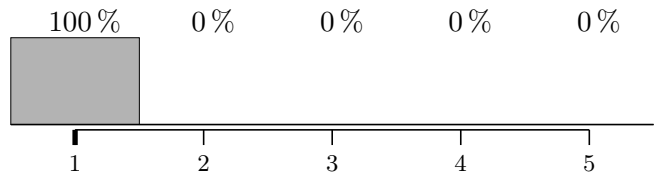### 3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No

Answers: 4
Mean: 1.0
Standard-Deviation: 0.0

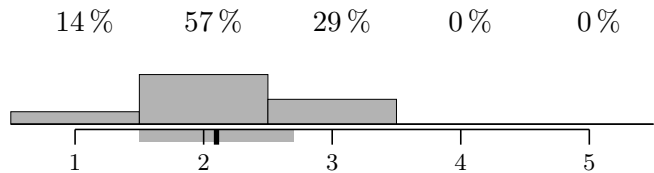| 100 %	0 %	0 %	0 %	0 %
1	2	3	4	5

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

Strongly inc. – Strongly dec.
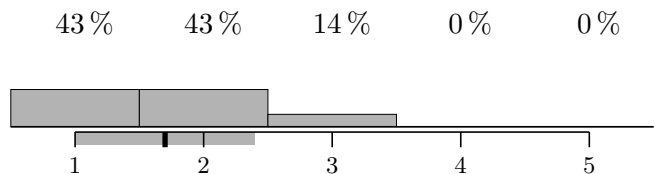
Answers: 7
Mean: 2.1
Standard-Deviation: 0.6

14 %	57 %	29 %	0 %	0 %
1	2	3	4	5

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

Yes – No

Answers: 7
Mean: 1.7
Standard-Deviation: 0.7

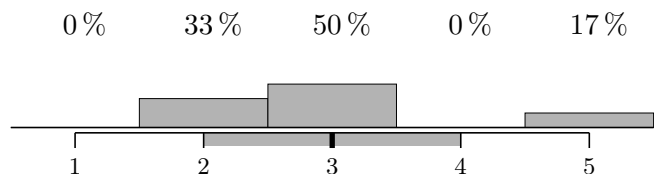| 43 %	43 %	14 %	0 %	0 %
1	2	3	4	5

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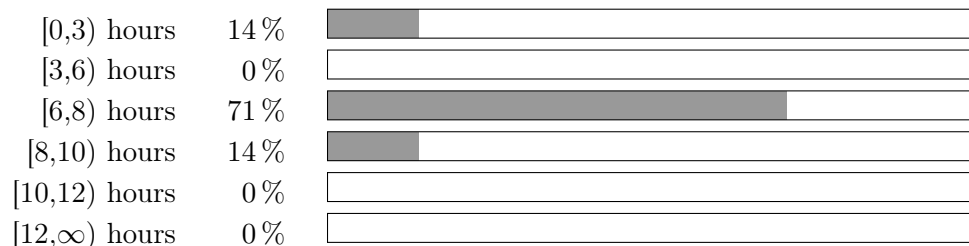
Too high – Too low

Answers: 6
Mean: 3.0
Standard-Deviation: 1.0

0 %	33 %	50 %	0 %	17 %
1	2	3	4	5

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

[0,3) hours	14 %
[3,6) hours	0 %
[6,8) hours	71 %
[8,10) hours	14 %
[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
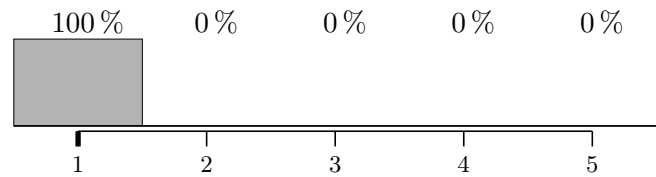
Answers: 7
Mean: 2.9
Standard-Deviation: 1.5

29 %	14 %	14 %	29 %	14 %
1	2	3	4	5
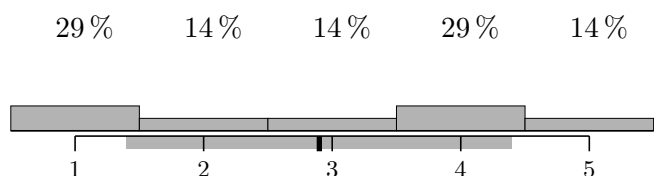
4.1.2 Have the exercise sheets been available on time?

Always – Never

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

Answers: 6
Mean: 1.0
Standard-Deviation: 0.0

```
1   2   3   4   5
```

4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

| | 0 % | 33 % | 67 % | 0 % | 0 % |

Answers: 6
Mean: 2.7
Standard-Deviation: 0.5

```
1   2   3   4   5
```
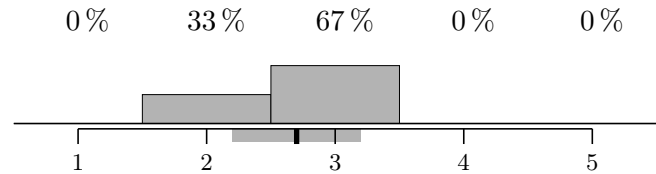
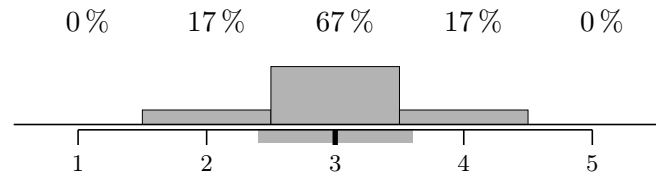### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

| | 0 % | 17 % | 67 % | 17 % | 0 % |

Answers: 6
Mean: 3.0
Standard-Deviation: 0.6

```
1   2   3   4   5
```

4.1.5 Judge the size of your exercise group!

Too big – Too small

| | 0 % | 0 % | 67 % | 17 % | 17 % |

Answers: 6
Mean: 3.5
Standard-Deviation: 0.8

```
1   2   3   4   5
```
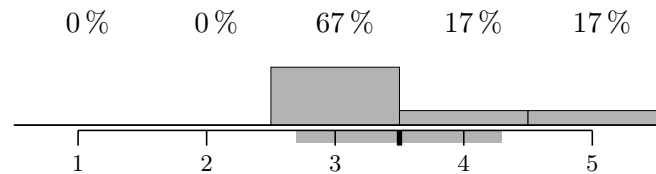
4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

| | 0 % | 0 % | 50 % | 33 % | 17 % |

Answers: 6
Mean: 3.7
Standard-Deviation: 0.7

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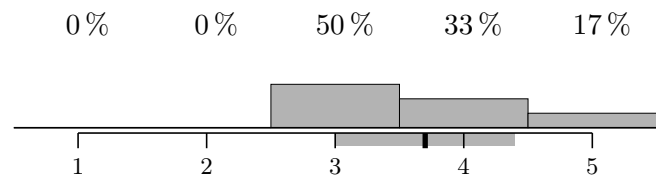
5 Exercise Class Evaluation

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

Answers: 4
Mean: 1.5
Standard-Deviation: 0.9

```
1   2   3   4   5
```
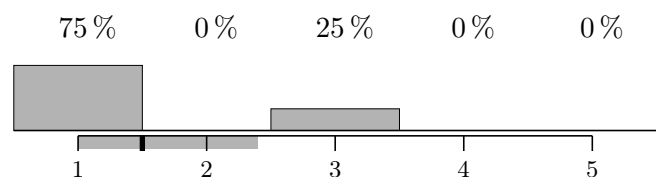
5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never

	100 %	0 %	0 %	0 %	0 %

Answers: 2
Mean: 1.0
Standard-Deviation: 0.0

1	2	3	4	5
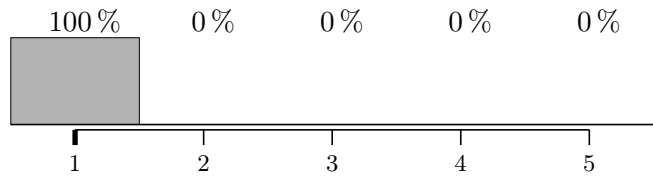
5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never

	50 %	33 %	17 %	0 %	0 %

Answers: 6
Mean: 1.7
Standard-Deviation: 0.7

1	2	3	4	5
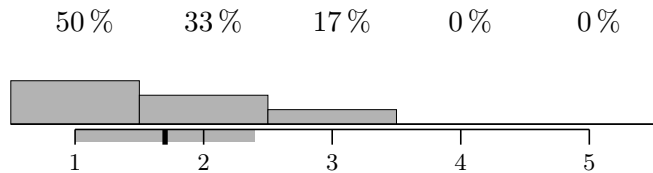
5.1.4 Would you recommend visiting this exercise class?

Yes – No

	20 %	40 %	40 %	0 %	0 %

Answers: 5
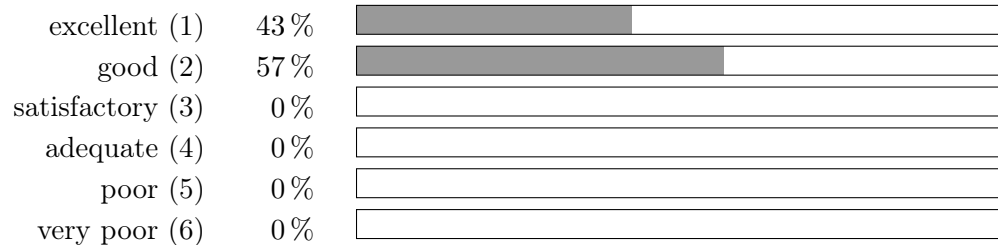Mean: 2.2
Standard-Deviation: 0.7

1	2	3	4	5
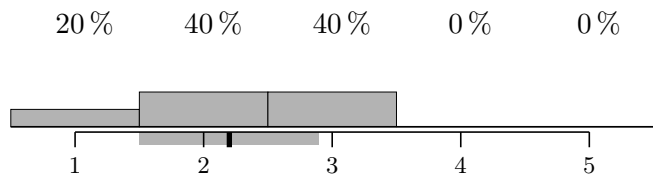
6 Comprehensive Rating

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

excellent (1)	43 %	
good (2)	57 %	
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?

/

no mandatory course archivements to be admitted to the exam

That it focuses on Intuition rather than pesky derails.

7.2 What could be improved?

/

proofs on the slides

I think Prof. Kratsch could highlight the imortant parts of a proof more.

7.3 You can leave remarks and further feedback here.

/

Fragebogen für Lehrende

Die Daten aus diesem Teil stammen von den Lehrenden.

1 Vorlesungsdaten

Anzahl Studierender in der Vorlesung zu Beginn des Semesters	15
Anzahl Studierender in der Vorlesung zum Ende des Semesters	7
Anzahl Studierender in den Übungen zu Beginn des Semesters	7
Anzahl Studierender in den Übungen zum Ende des Semesters	4
Zahl der Klausuranmeldungen	13

2 Übungsbetrieb

Anzahl der Übungsgruppen	1
Durchschnittliche Gruppengröße zum Ende des Semesters	4

Die Übungsgruppen wurden wie folgt eingeteilt:

Nicht zutreffend: Es gab nur 1 Übungsgruppe.

3 Hilfreiches

Eine Probeklausur wurde nicht angeboten.

Musterlösungen für Übungsaufgaben wurden nicht angeboten.

4 Freitextfelder

4.1 Was hat Ihrer Ansicht nach bei der Durchführung des Moduls gut funktioniert?

* DAS THEMA HAT SEHR GUTE STUDENTEN AUS MATHEMATIK UND INFORMATIK MASTER ANGEZOGEN. EINE WIEDERHOLUNG ALLE 3-4 SEMESTER GEPLANT. * GRUPPENARBEIT IN DEN ÜBUNGEN, BETREUT DURCH TUTOR.

4.2 Was würden Sie beim nächsten Mal anders machen und weshalb?

-

4.3 Falls Studienleistungen verlangt wurden: Wie bewerten Sie deren Wirksamkeit bezüglich des Lernerfolgs?

-

4.4 Weitere Anmerkungen

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