Selected Topics in Signal Processing – apl. Prof. Dr. Frank Kurth; Prof. Dr. Michael Clausen

Lecture Survey – Fachschaft Informatik

November 29, 2016

Turned in Questionnaires: 8

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

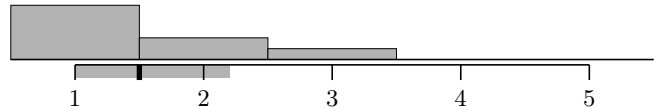### 1.1.1 How often did you attend the lecture?

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?
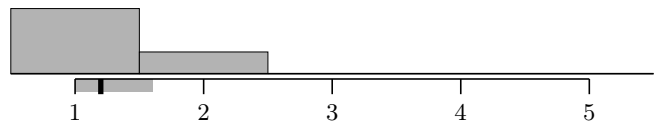
Yes – No   75 %   25 %   0 %   0 %   0 %

Answers: 8
Mean: 1.2
Standard-Deviation: 0.4

1.1.3 Have topics been illustrated by sensible examples?
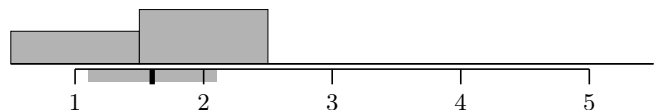
Always – Never   38 %   63 %   0 %   0 %   0 %

Answers: 8
Mean: 1.6
Standard-Deviation: 0.5

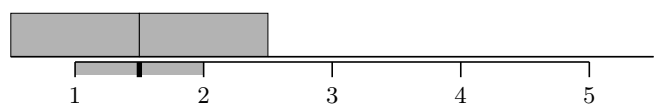### 1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful   50 %   50 %   0 %   0 %   0 %

Answers: 8
Mean: 1.5
Standard-Deviation: 0.5

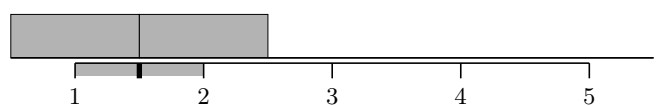### 1.1.5 Have the topics been explained extensively enough?

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

Answers: 8
Mean: 1.5
Standard-Deviation: 0.5

2 Lecturer Evaluation

2.1 Please rate apl. Prof. Dr. Frank Kurth.

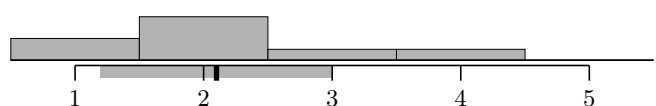### 2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing   25 %   50 %   13 %   13 %   0 %

Answers: 8
Mean: 2.1
Standard-Deviation: 0.9
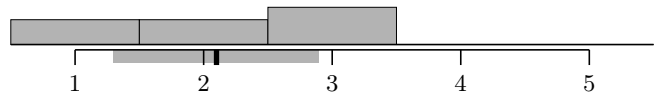
2.1.2 Did the lecturer answer your questions profoundly?

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

Answers: 7
Mean: 2.1
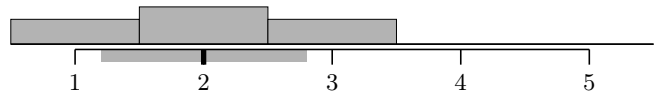Standard-Deviation: 0.8

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

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

Answers: 7
Mean: 2.0
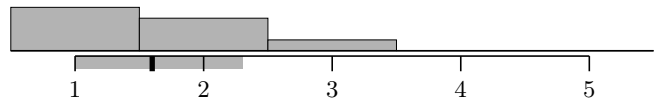Standard-Deviation: 0.8

2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all   50 %   38 %   13 %   0 %   0 %

Answers: 8
Mean: 1.6
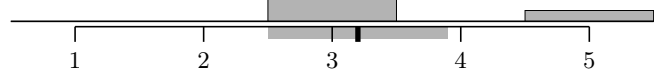Standard-Deviation: 0.7

2.1.5 The speed of proceeding was...

Too fast – Too slow   0 %   0 %   88 %   0 %   13 %

Answers: 8
Mean: 3.2
Standard-Deviation: 0.7

2.2 Please rate Prof. Dr. Michael Clausen.
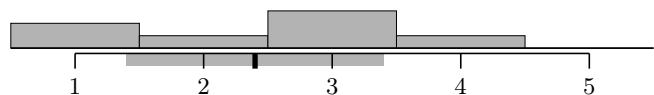
2.2.1 How much of the content do you understand during the lecture?

Everything – Nothing   29 %   14 %   43 %   14 %   0 %

Answers: 7
Mean: 2.4
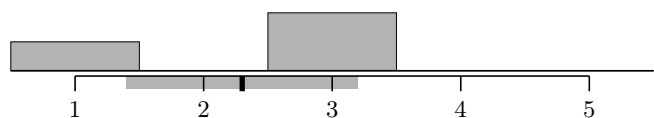Standard-Deviation: 1.0

2.2.2 Did the lecturer answer your questions profoundly?

Always – Never   33 %   0 %   67 %   0 %   0 %

Answers: 6
Mean: 2.3
Standard-Deviation: 0.9

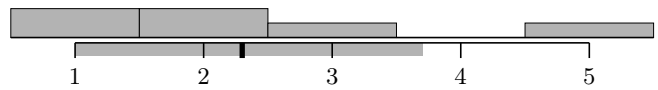### 2.2.3 Was the lecturer available for questions outside of the lecture?

Always – Never	33 %	33 %	17 %	0 %	17 %

Answers: 6
Mean: 2.3
Standard-Deviation: 1.4

2.2.4 Could you understand the lecturer acoustically?

Very well – Not at all	71 %	0 %	29 %	0 %	0 %

Answers: 7
Mean: 1.6
Standard-Deviation: 0.9
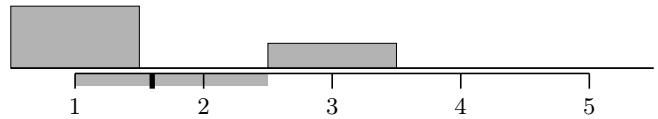
2.2.5 The speed of proceeding was...

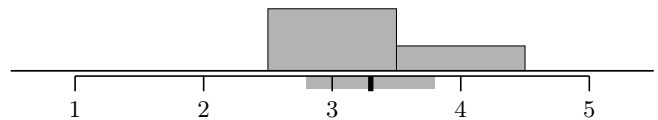| Too fast – Too slow	0 %	0 %	71 %	29 %	0 %

Answers: 7
Mean: 3.3
Standard-Deviation: 0.5

3 Module Evaluation

3.1 Please rate the module as a whole.

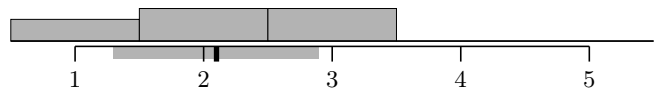### 3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing	25 %	38 %	38 %	0 %	0 %

Answers: 8
Mean: 2.1
Standard-Deviation: 0.8

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

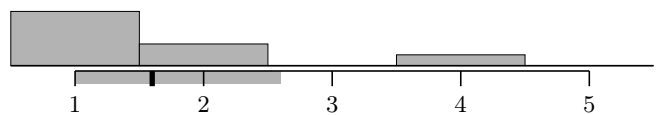| Yes – No	63 %	25 %	0 %	13 %	0 %

Answers: 8
Mean: 1.6
Standard-Deviation: 1.0

3.1.3 Do you think the obligatory course achievements are adequate?
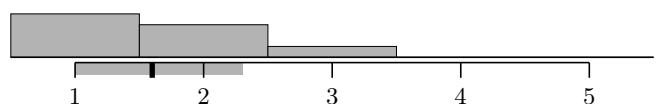
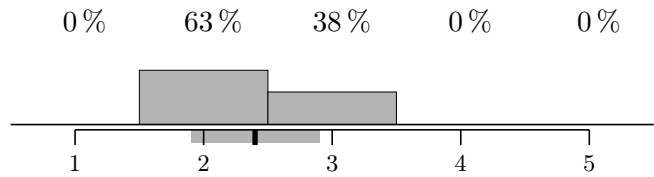| Yes – No	50 %	38 %	13 %	0 %	0 %

Answers: 8
Mean: 1.6
Standard-Deviation: 0.7

3.1.4 Did your interest in this module's field of study change?
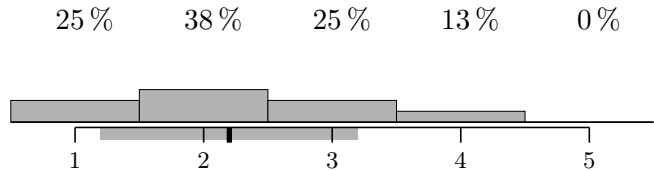
Strongly inc. – Strongly dec.   0 %   63 %   38 %   0 %   0 %

Answers: 8
Mean: 2.4
Standard-Deviation: 0.5

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

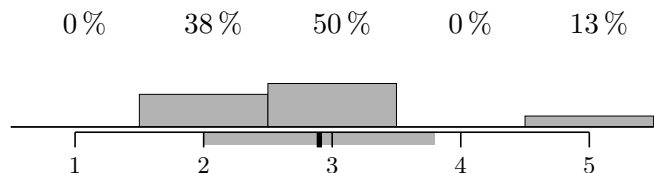Yes – No   25 %   38 %   25 %   13 %   0 %
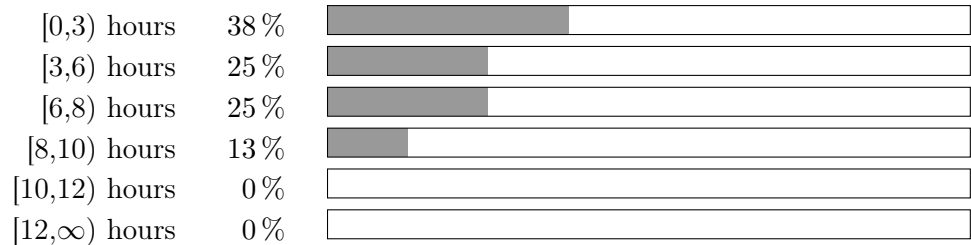
Answers: 8
Mean: 2.2
Standard-Deviation: 1.0

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 %   38 %   50 %   0 %   13 %

Answers: 8
Mean: 2.9
Standard-Deviation: 0.9

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

[0,3) hours	38 %
[3,6) hours	25 %
[6,8) hours	25 %
[8,10) hours	13 %
[10,12) hours	0 %
[12,∞) hours	0 %

4 Exercise Evaluation

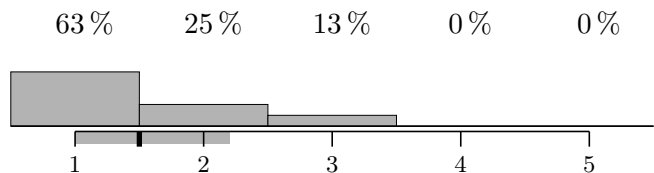## 4.1 Please rate the quality of the exercises that accompanied the lecture.

4.1.1 How often did you attend the exercise class?

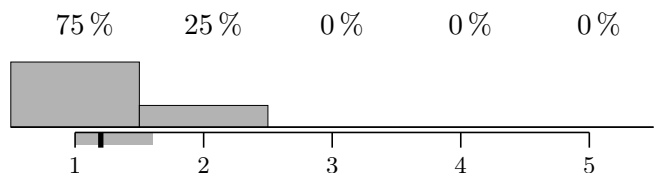Always – Never   63 %   25 %   13 %   0 %   0 %

Answers: 8
Mean: 1.5
Standard-Deviation: 0.7

4.1.2 Have the exercise sheets been available on time?

Always – Never   75 %   25 %   0 %   0 %   0 %

Answers: 8
Mean: 1.2
Standard-Deviation: 0.4
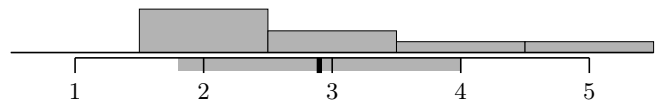
4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

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

Answers: 8
Mean: 2.9
Standard-Deviation: 1.1

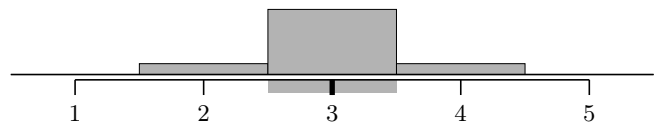### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

| | 0 % | 13 % | 75 % | 13 % | 0 % |

Answers: 8
Mean: 3.0
Standard-Deviation: 0.5

4.1.5 Judge the size of your exercise group!

Too big – Too small

| | 13 % | 25 % | 63 % | 0 % | 0 % |

Answers: 8
Mean: 2.5
Standard-Deviation: 0.7
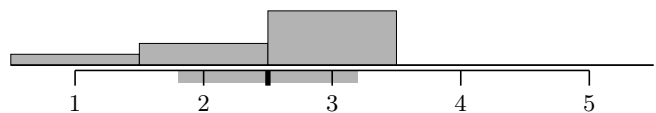
4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

| | 0 % | 38 % | 38 % | 13 % | 13 % |

Answers: 8
Mean: 3.0
Standard-Deviation: 1.0
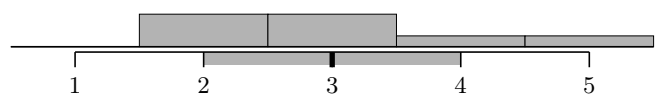
5 Exercise Class Evaluation

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: 8
Mean: 1.2
Standard-Deviation: 0.4

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

Always – Never

| | 38 % | 50 % | 0 % | 0 % | 13 % |

Answers: 8
Mean: 2.0
Standard-Deviation: 1.2

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

Always – Never   75 %   13 %   0 %   13 %   0 %

Answers: 8
Mean: 1.5
Standard-Deviation: 1.0

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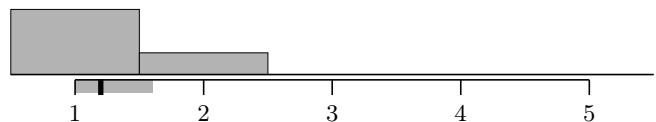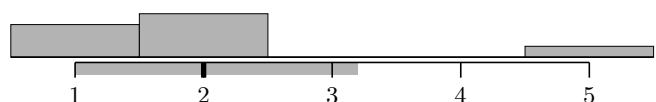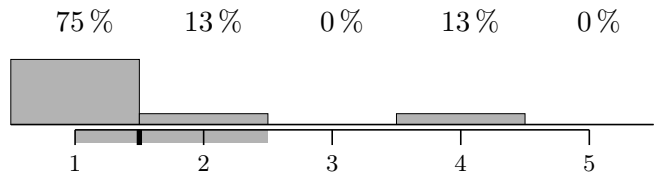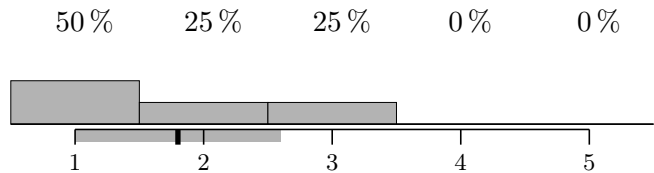
5.1.4 Would you recommend visiting this exercise class?

Yes – No   50 %   25 %   25 %   0 %   0 %

Answers: 8
Mean: 1.8
Standard-Deviation: 0.8

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1        2        3        4        5
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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)	25 %	
good (2)	63 %	
satisfactory (3)	13 %	
adequate (4)	0 %	
poor (5)	0 %	
very poor (6)	0 %	
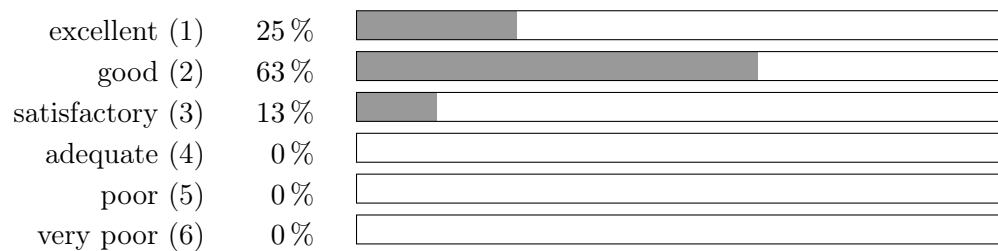
7 Free Text Comments

7.1 Which aspects of the course did you like?

well structed.

- math aspect
- Fourier

Theory (over examples).

Mathematical one. It fills out the gaps in my Math and Physics

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N/A

7.2 What could be improved?

slide can be more simple without so many words on it.

Intonation
Speed of exercise too fast

Replace matlab with python. Increase difficulty significantly, include proofs.

N/A

7.3 You can leave remarks and further feedback here.

seems to be helpfull to understand topics of other subjects of different lectures (Graphics, Visualization etc.)

Would have liked to see more theory and rigorus proofs. Was able to follow everything without any additional study.

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thank you =)

//This is a comment

Fragebogen für Lehrende

Die Daten aus diesem Teil stammen von den Lehrenden.

1 Vorlesungsdaten

Anzahl Studierender in der Vorlesung zu Beginn des Semesters	16
Anzahl Studierender in der Vorlesung zum Ende des Semesters	11
Anzahl Studierender in den Übungen zu Beginn des Semesters	12
Anzahl Studierender in den Übungen zum Ende des Semesters	12
Zahl der Klausuranmeldungen	13

2 Übungsbetrieb

Anzahl der Übungsgruppen	1
Durchschnittliche Gruppengröße zum Ende des Semesters	12

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?

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

Eine Tafel (statt Whiteboard) wäre sinnvoll.

Anmerkung: Es ist kaum zu glauben, dass es im neuen HS-Gebäude in Poppelsdorf keine (Kreide-)Tafeln in den Hörsälen geben soll.

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

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4.4 Weitere Anmerkungen

Der letzte Übungszettel enthielt Aufgaben, die Klausurniveau hatten / haben. Insofern wurde fast eine Probeklausur angeboten.