Cognitive Robotics – Prof. Dr. Maren Bennewitz

Lecture Survey – Fachschaft Informatik

23. März 2017

1 Lecture Evaluation

1.1 Please rate the lecture's concept.
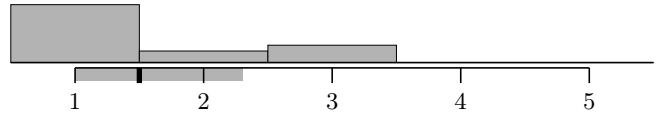
1.1.1 How often did you attend the lecture?

Always – Never				

67 %	13 %	20 %	0 %	0 %

Antworten: 15
Durchschnitt: 1.5
Standardabweichung: 0.8

1.1.2 Did the lecture appear to be clearly structured to you?
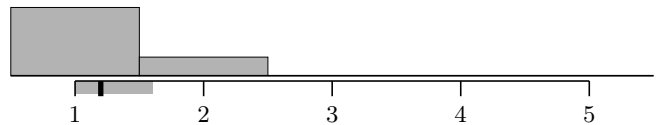
Yes – No

79 %	21 %	0 %	0 %	0 %

Antworten: 14
Durchschnitt: 1.2
Standardabweichung: 0.4

1.1.3 Have topics been illustrated by sensible examples?

Always – Never

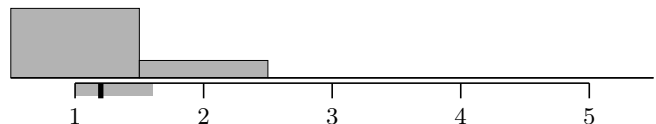| 80 %	20 %	0 %	0 %	0 %

Antworten: 15
Durchschnitt: 1.2
Standardabweichung: 0.4

1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

14 %	43 %	43 %	0 %	0 %

Antworten: 14
Durchschnitt: 2.3
Standardabweichung: 0.7

1.1.5 Have the topics been explained extensively enough?

Always – Never

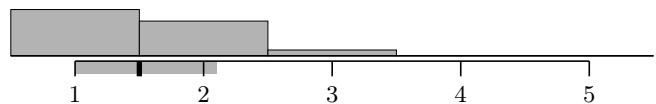| 53 %	40 %	7 %	0 %	0 %

Antworten: 15
Durchschnitt: 1.5
Standardabweichung: 0.6

2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Maren Bennewitz.

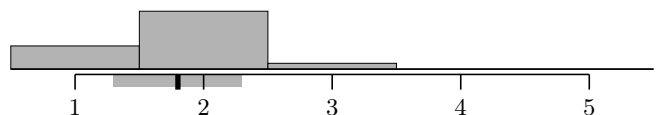### 2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing

27 %	67 %	7 %	0 %	0 %

Antworten: 15
Durchschnitt: 1.8
Standardabweichung: 0.5

2.1.2 Did the lecturer answer your questions profoundly?
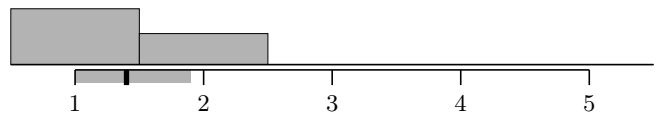
Always – Never   64 %   36 %   0 %   0 %   0 %

Antworten: 14
Durchschnitt: 1.4
Standardabweichung: 0.5

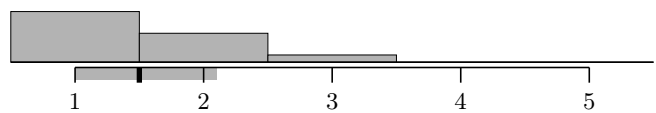### 2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never   58 %   33 %   8 %   0 %   0 %

Antworten: 12
Durchschnitt: 1.5
Standardabweichung: 0.6

2.1.4 Could you understand the lecturer acoustically?
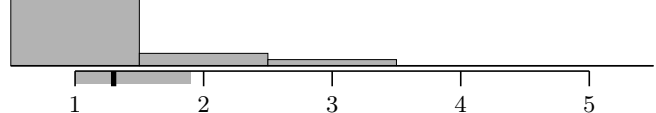
Very well – Not at all   79 %   14 %   7 %   0 %   0 %

Antworten: 14
Durchschnitt: 1.3
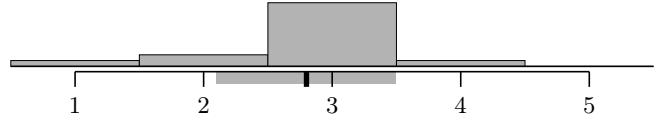Standardabweichung: 0.6

2.1.5 The speed of proceeding was...

Too fast – Too slow   7 %   13 %   73 %   7 %   0 %

Antworten: 15
Durchschnitt: 2.8
Standardabweichung: 0.7

3 Module Evaluation

3.1 Please rate the module as a whole.

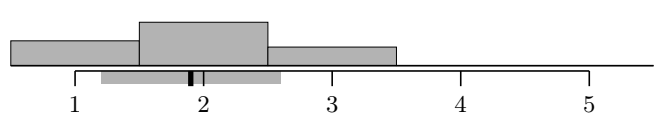### 3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing   29 %   50 %   21 %   0 %   0 %

Antworten: 14
Durchschnitt: 1.9
Standardabweichung: 0.7

3.1.2 Do the obligatory course achievements support successful completion of the module?
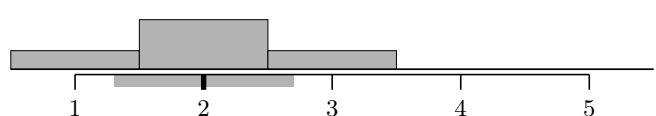
Yes – No   21 %   57 %   21 %   0 %   0 %

Antworten: 14
Durchschnitt: 2.0
Standardabweichung: 0.7

3.1.3 Do you think the obligatory course achievements are adequate?
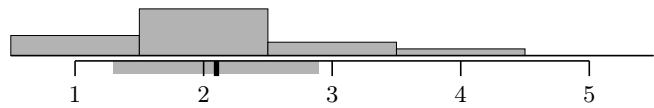
Yes – No   23 %   54 %   15 %   8 %   0 %

Antworten: 13
Durchschnitt: 2.1
Standardabweichung: 0.8

3.1.4 Did your interest in this module's field of study change?
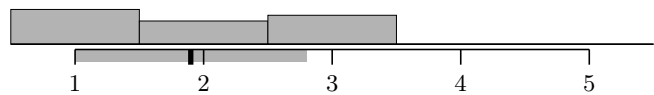
Strongly inc. – Strongly dec.   40 %   27 %   33 %   0 %   0 %

Antworten: 15
Durchschnitt: 1.9
Standardabweichung: 0.9

3.1.5 Would you recommend taking this module to your best friend?
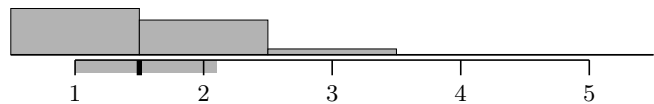
Yes – No   53 %   40 %   7 %   0 %   0 %

Antworten: 15
Durchschnitt: 1.5
Standardabweichung: 0.6

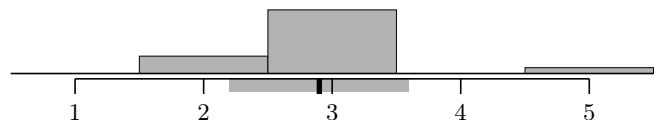### 3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?

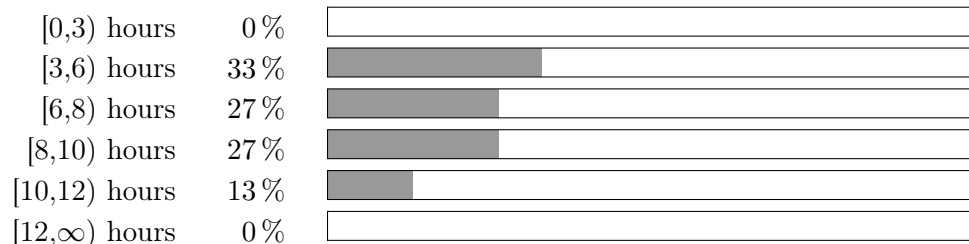Too high – Too low   0 %   20 %   73 %   0 %   7 %

Antworten: 15
Durchschnitt: 2.9
Standardabweichung: 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	33 %
[6,8) hours	27 %
[8,10) hours	27 %
[10,12) hours	13 %
[12,∞) hours	0 %

4 Exercise Evaluation

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

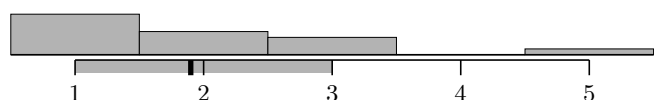### 4.1.1 How often did you attend the exercise class?

Always – Never   47 %   27 %   20 %   0 %   7 %
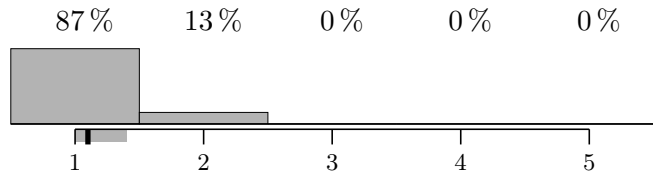
Antworten: 15
Durchschnitt: 1.9
Standardabweichung: 1.1

4.1.2 Have the exercise sheets been available on time?

Always – Never

| | 87 % | 13 % | 0 % | 0 % | 0 % |

Antworten: 15
Durchschnitt: 1.1
Standardabweichung: 0.3

4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

| | 7 % | 33 % | 33 % | 27 % | 0 % |

Antworten: 15
Durchschnitt: 2.8
Standardabweichung: 0.9
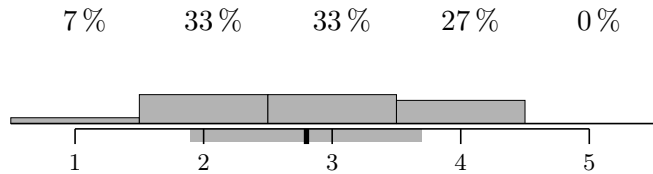
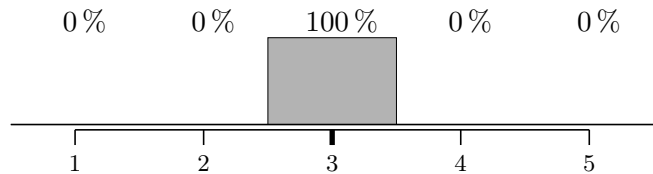### 4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

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

Antworten: 15
Durchschnitt: 3.0
Standardabweichung: 0.0

4.1.5 Judge the size of your exercise group!

Too big – Too small

| | 0 % | 7 % | 86 % | 0 % | 7 % |

Antworten: 14
Durchschnitt: 3.1
Standardabweichung: 0.6
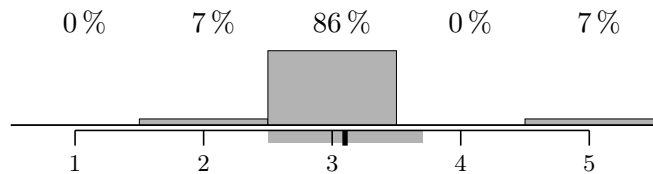
4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

| | 7 % | 20 % | 40 % | 33 % | 0 % |

Antworten: 15
Durchschnitt: 3.0
Standardabweichung: 0.9
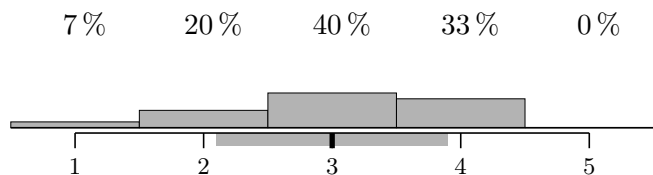
5 Exercise Class Evaluation
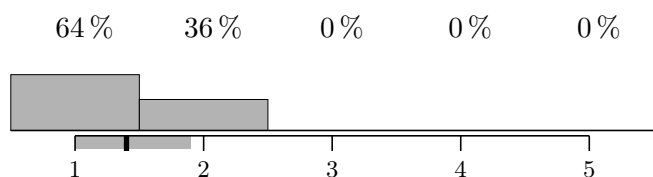
5.1 Please rate the exercise class you visited.

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

Always – Never

| | 64 % | 36 % | 0 % | 0 % | 0 % |

Antworten: 14
Durchschnitt: 1.4
Standardabweichung: 0.5

5.1.2 Could you understand your tutor's corrections and gradings?
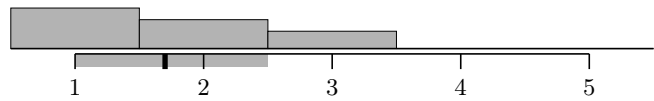
Always – Never   47 %   33 %   20 %   0 %   0 %

Antworten: 15
Durchschnitt: 1.7
Standardabweichung: 0.8

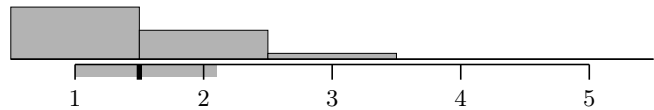### 5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never   60 %   33 %   7 %   0 %   0 %

Antworten: 15
Durchschnitt: 1.5
Standardabweichung: 0.6

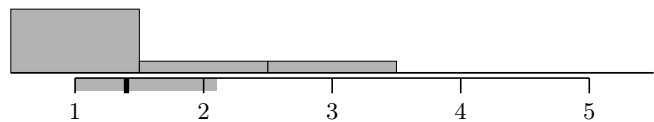### 5.1.4 Would you recommend visiting this exercise class?

Yes – No   73 %   13 %   13 %   0 %   0 %
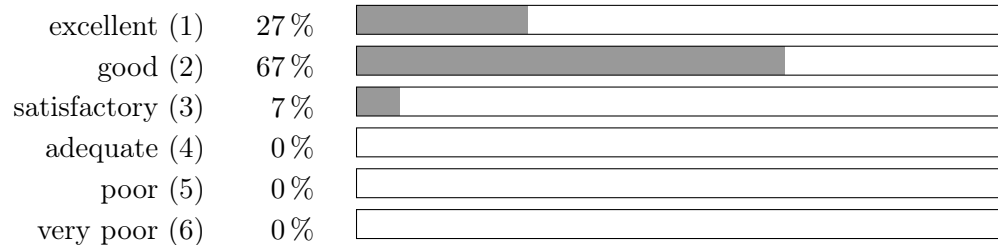
Antworten: 15
Durchschnitt: 1.4
Standardabweichung: 0.7

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)	27 %
good (2)	67 %
satisfactory (3)	7 %
adequate (4)	0 %
poor (5)	0 %
very poor (6)	0 %

7 Free Text Comments

7.1 Which aspects of the course did you like?

Prof. Bennewitz is a good lecturer an answers questions.

Course content, Lecturer's explanation, course structure, Tutor's explanation skills -

the topic is interesting

Practical exercises, not just theoretical ones

7.2 What could be improved?

There is no way to study for this module without book or video. I borrowed it from library. It must be strongly suggested to get the book

Mathematical derivations of several algorithms are not mentioned during the lecture i.e EKF, Partrole filtering. those could be given profoundly in the slides

If lecture notes could be provided as well.

Intersection with robot learning and|or humanoid robotics should be avoid and replaced with new materials

Exercises are not so demanding. I think more programming assignment might be available and helpful

exercises were not always completely clear on what exactly was needed for full points
I.e.: ¨give x¨, but for full patents the complete path to obtaining x had to be given (even though it was trivial)

7.3 You can leave remarks and further feedback here.

Would be nice if the lecture stys with Prof. Bennewitz.

thank you for the good lecture.