



Cognitive Robotics – Prof. Dr. Sven Behnke; Prof. Dr.  
Maren Bennewitz

Lecture Survey – Fachschaft Informatik

11. April 2016

## 1 Lecture Evaluation

### 1.1 Please rate the lecture's concept.

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

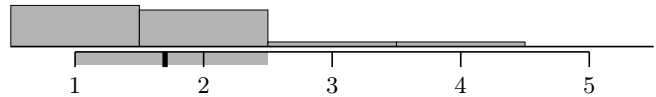
Always – Never

47% 42% 5% 5% 0%

Antworten: 19

Durchschnitt: 1.7

Standardabweichung: 0.8



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

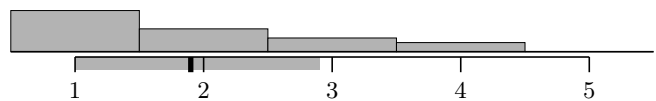
Yes – No

47% 26% 16% 10% 0%

Antworten: 19

Durchschnitt: 1.9

Standardabweichung: 1.0



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

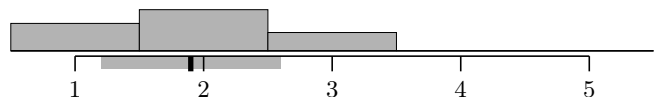
Always – Never

32% 47% 21% 0% 0%

Antworten: 19

Durchschnitt: 1.9

Standardabweichung: 0.7



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

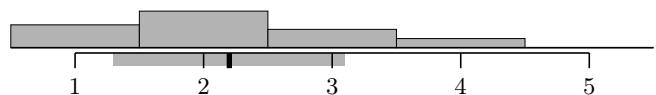
Very helpful – Not helpful

26% 42% 21% 10% 0%

Antworten: 19

Durchschnitt: 2.2

Standardabweichung: 0.9



#### 1.1.5 Have there been topics that should have been explained more extensively?

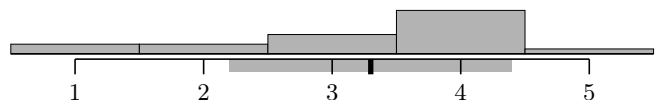
Many – None

11% 11% 22% 50% 6%

Antworten: 18

Durchschnitt: 3.3

Standardabweichung: 1.1



## 2 Lecturer Evaluation

### 2.1 Please rate Prof. Dr. Sven Behnke.

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

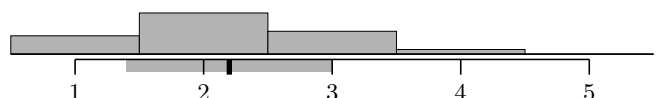
Everything – Nothing

21% 47% 26% 5% 0%

Antworten: 19

Durchschnitt: 2.2

Standardabweichung: 0.8



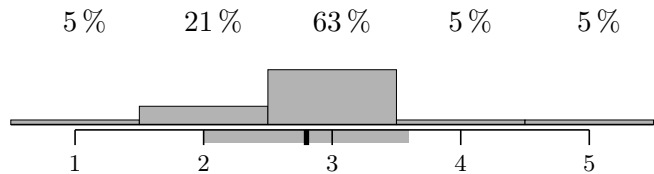
### 2.1.2 The speed of proceeding was...

Too fast – Too slow

Antworten: 19

Durchschnitt: 2.8

Standardabweichung: 0.8



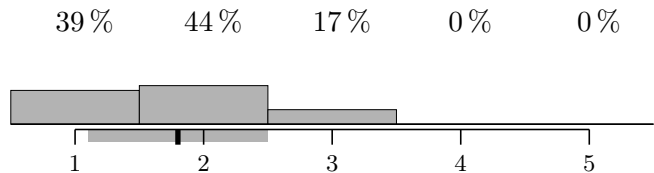
### 2.1.3 Did the lecturer answer your questions profoundly?

Always – Never

Antworten: 18

Durchschnitt: 1.8

Standardabweichung: 0.7



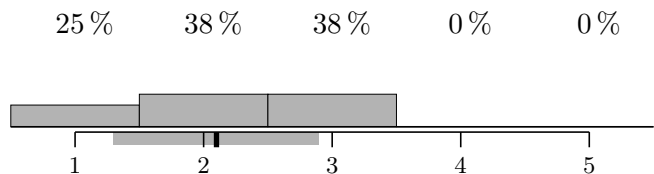
### 2.1.4 Was the lecturer available for questions outside of the lecture?

Always – Never

Antworten: 16

Durchschnitt: 2.1

Standardabweichung: 0.8



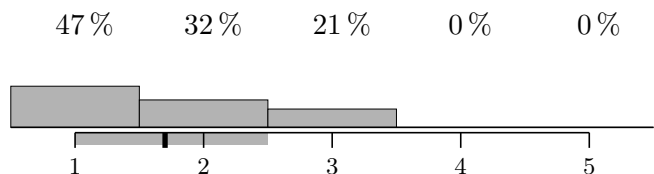
### 2.1.5 Could you understand the lecturer acoustically?

Very well – Not at all

Antworten: 19

Durchschnitt: 1.7

Standardabweichung: 0.8



## 2.2 Please rate Prof. Dr. Maren Bennewitz.

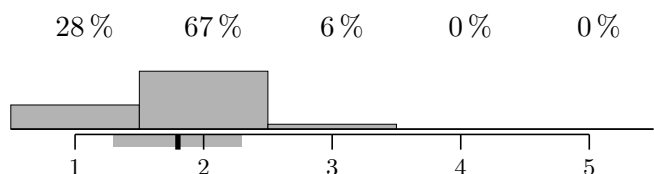
### 2.2.1 How much of the content do you understand during the lecture?

Everything – Nothing

Antworten: 18

Durchschnitt: 1.8

Standardabweichung: 0.5



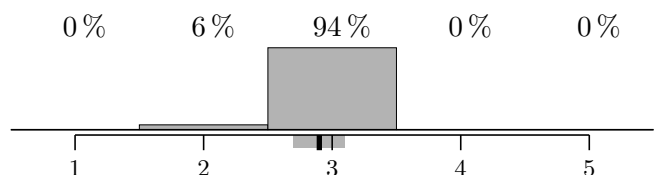
### 2.2.2 The speed of proceeding was...

Too fast – Too slow

Antworten: 18

Durchschnitt: 2.9

Standardabweichung: 0.2



### 2.2.3 Did the lecturer answer your questions profoundly?

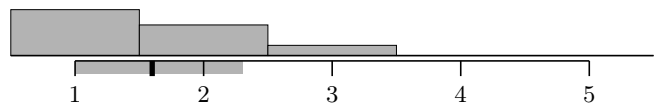
Always – Never

53% 35% 12% 0% 0%

Antworten: 17

Durchschnitt: 1.6

Standardabweichung: 0.7



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

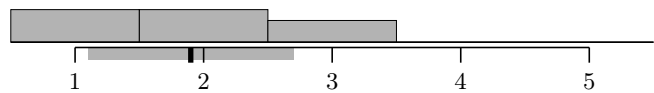
Always – Never

38% 38% 25% 0% 0%

Antworten: 16

Durchschnitt: 1.9

Standardabweichung: 0.8



### 2.2.5 Could you understand the lecturer acoustically?

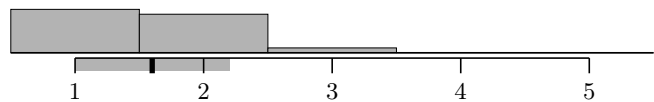
Very well – Not at all

50% 44% 6% 0% 0%

Antworten: 18

Durchschnitt: 1.6

Standardabweichung: 0.6



## 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?

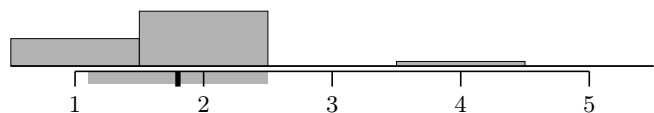
Much – Nothing

32% 63% 0% 5% 0%

Antworten: 19

Durchschnitt: 1.8

Standardabweichung: 0.7



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

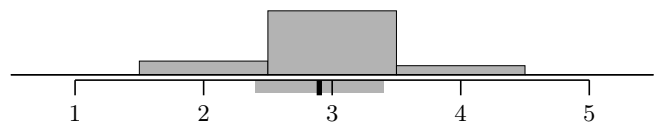
Too high – Too low

0% 16% 74% 10% 0%

Antworten: 19

Durchschnitt: 2.9

Standardabweichung: 0.5



#### 3.1.3 Do the obligatory course achievements support successful completion of the module?

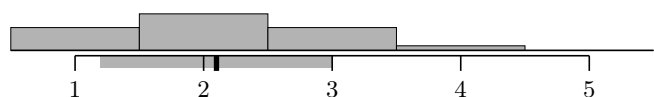
Yes – No

26% 42% 26% 5% 0%

Antworten: 19

Durchschnitt: 2.1

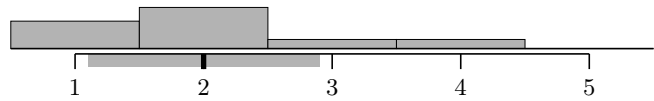
Standardabweichung: 0.9



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

Yes – No 32% 47% 10% 10% 0%

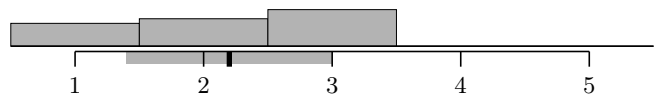
Antworten: 19  
 Durchschnitt: 2.0  
 Standardabweichung: 0.9



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

Strongly inc. – Strongly dec. 26% 32% 42% 0% 0%

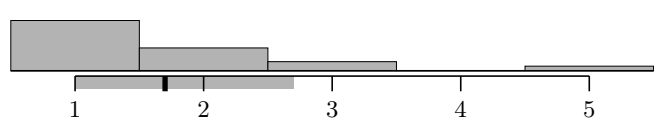
Antworten: 19  
 Durchschnitt: 2.2  
 Standardabweichung: 0.8



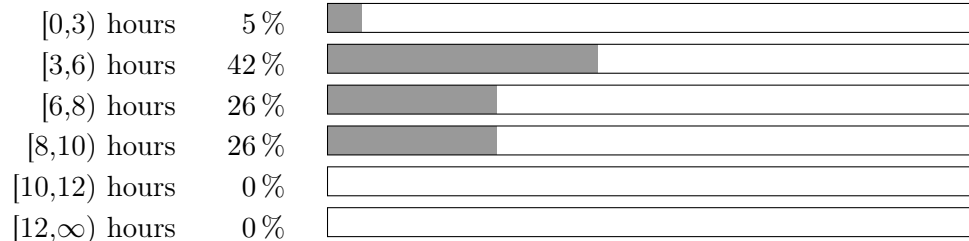
### 3.1.6 Would you recommend taking this module to your best friend?

Yes – No 58% 26% 10% 0% 5%

Antworten: 19  
 Durchschnitt: 1.7  
 Standardabweichung: 1.0



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



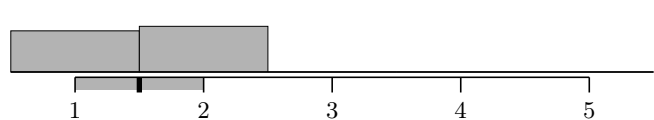
## 4 Exercise Evaluation

### 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% 53% 0% 0% 0%

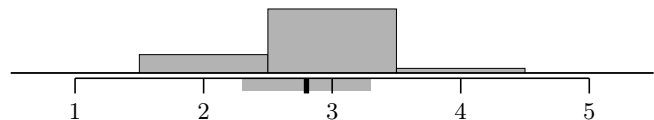
Antworten: 19  
 Durchschnitt: 1.5  
 Standardabweichung: 0.5



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

Lecture far ahead – Lecture far behind 0% 21% 74% 5% 0%

Antworten: 19  
 Durchschnitt: 2.8  
 Standardabweichung: 0.5



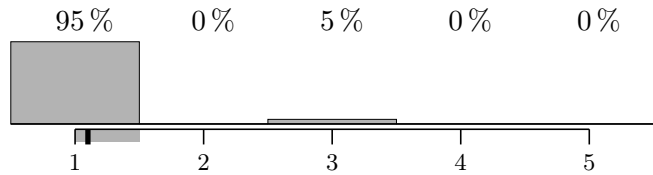
#### 4.1.3 Have the exercise sheets been available on time?

Always – Never

Antworten: 19

Durchschnitt: 1.1

Standardabweichung: 0.4



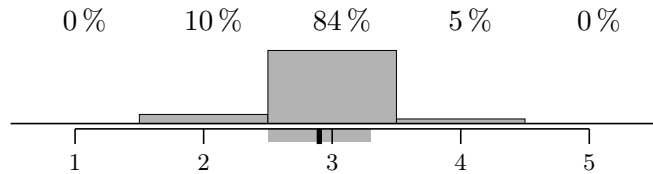
#### 4.1.4 Judge the size of your exercise group!

Too big – Too small

Antworten: 19

Durchschnitt: 2.9

Standardabweichung: 0.4



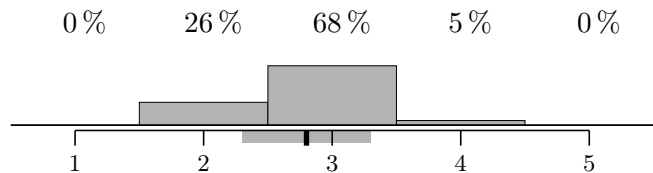
#### 4.1.5 Usually I thought the exercises were...

Too difficult – Very easy

Antworten: 19

Durchschnitt: 2.8

Standardabweichung: 0.5



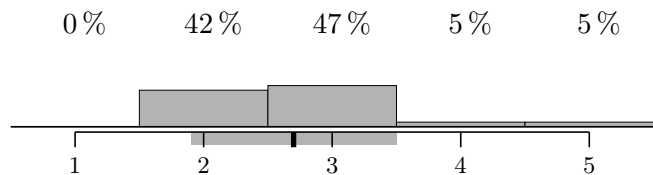
#### 4.1.6 The difficulty of the exercises varied...

Greatly – Not at all

Antworten: 19

Durchschnitt: 2.7

Standardabweichung: 0.8



### 5 Exercise Class Evaluation

#### 5.1 Please rate the exercise class you visited.

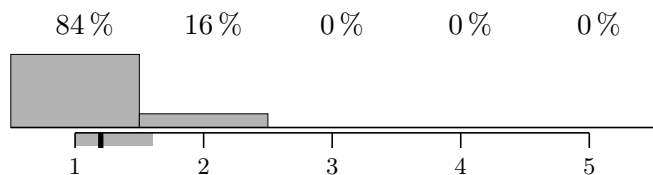
##### 5.1.1 Has the tutor been available for questions outside of the tutorial?

Always – Never

Antworten: 19

Durchschnitt: 1.2

Standardabweichung: 0.4



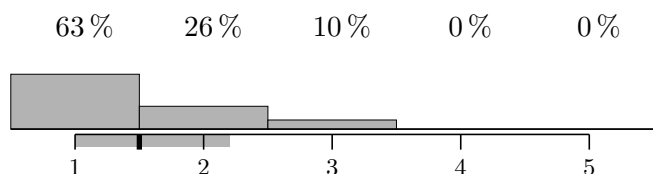
##### 5.1.2 Could you understand your tutor's corrections and gradings?

Always – Never

Antworten: 19

Durchschnitt: 1.5

Standardabweichung: 0.7



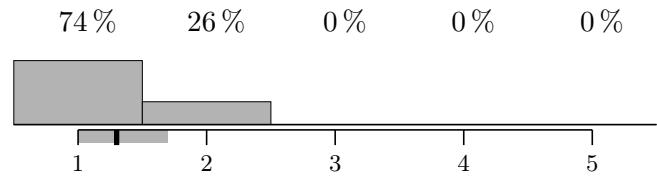
### 5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

Always – Never

Antworten: 19

Durchschnitt: 1.3

Standardabweichung: 0.4



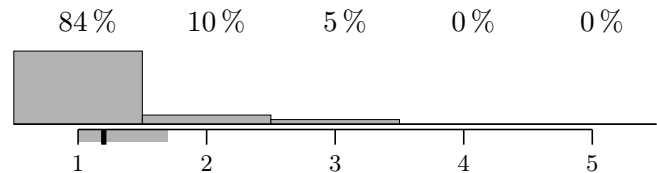
### 5.1.4 Would you recommend visiting this exercise class?

Yes – No

Antworten: 19

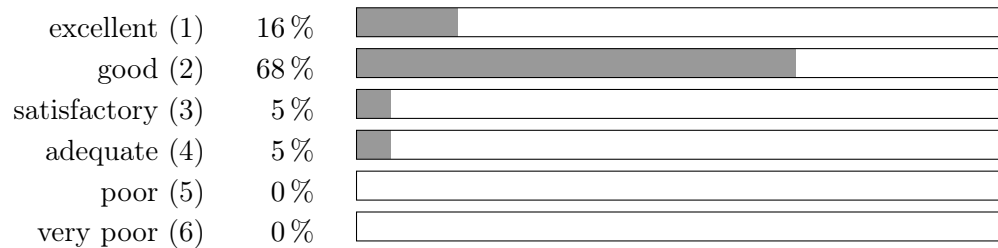
Durchschnitt: 1.2

Standardabweichung: 0.5



## 6 Comprehensive Rating

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



## 7 Free Text Comments

### 7.1 Which aspects of the course did you like?

Implementation of theoretical parts

Collaboration with other students

Deep insight in Robotics

Theory contextualized properly

Nice teachers and tutors

Implementation

Exercise class

Its collaboration with other subjects eg. machine learning, CV, etc...

Mapping

Robots

- Sequence of topics to solve big problems

- Variety of topics

Some practical programming exercises

## 7.2 What could be improved?

More practical Assignments

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Please review Exercise sheets.

Sometimes the exact task was not sufficiently clear

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One can still completing exercise w/o understand the intuition of SCAM or Ada boost - More intuitive explanation will help.

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More practical assignments

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Behnke: Often too many slides (130>) and proceeding too fast to them between

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- The slides should contain more explanation such that they can be understood if a lecture was missed
  - less slides!! Explain concept in greater detail
- 

None

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More robots

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- The face recognition and object recognition lectures were not very helpful and I think it is better covered in CV course

## 7.3 You can leave remarks and further feedback here.

Best lecture outside of my main track upuntil now

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Please, Please, Pretty Please... More practical assignments!

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Sometimes a lecture contained >100 slides => better if fewer slides/concepts but concepts are explained in greater detail

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All is good.

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// This is a comment