Artificial Life – Dr. Nils Goerke

Lecture Survey – Fachschaft Informatik

November 29, 2016

Turned in Questionnaires: 50

1 Lecture Evaluation

1.1 Please rate the lecture's concept.

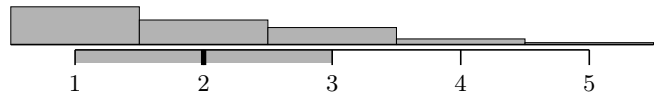### 1.1.1 How often did you attend the lecture?

| Always – Never | 43% | 28% | 20% | 7% | 2% |

Answers: 46
Mean: 2.0
Standard-Deviation: 1.0

1.1.2 Did the lecture appear to be clearly structured to you?
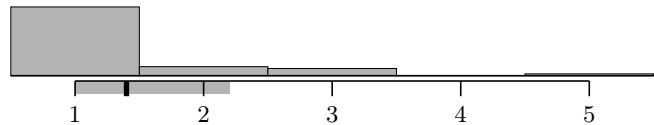
| Yes – No | 79% | 10% | 8% | 0% | 2% |

Answers: 48
Mean: 1.4
Standard-Deviation: 0.8

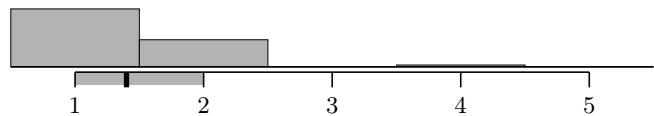### 1.1.3 Have topics been illustrated by sensible examples?

| Always – Never | 67% | 31% | 0% | 2% | 0% |

Answers: 48
Mean: 1.4
Standard-Deviation: 0.6

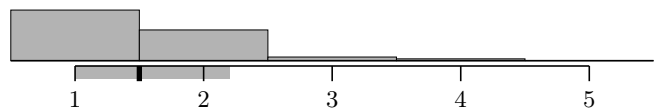### 1.1.4 Were the slides/lecture notes helpful?

| Very helpful – Not helpful | 58% | 35% | 4% | 2% | 0% |

Answers: 48
Mean: 1.5
Standard-Deviation: 0.7

1.1.5 Have the topics been explained extensively enough?
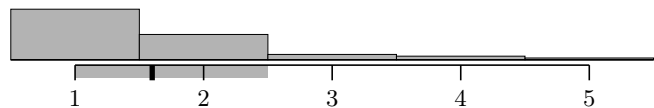
| Always – Never | 58% | 29% | 6% | 4% | 2% |

Answers: 48
Mean: 1.6
Standard-Deviation: 0.9

2 Lecturer Evaluation

2.1 Please rate Dr. Nils Goerke.

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

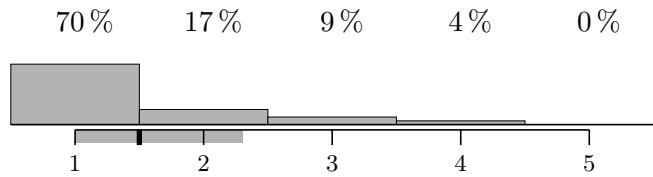| Everything – Nothing | 51% | 49% | 0% | 0% | 0% |

Answers: 49
Mean: 1.5
Standard-Deviation: 0.5

2.1.2 Did the lecturer answer your questions profoundly?

Always – Never   70 %   17 %   9 %   4 %   0 %

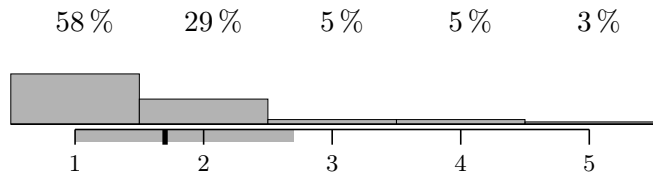Answers: 46
Mean: 1.5
Standard-Deviation: 0.8

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

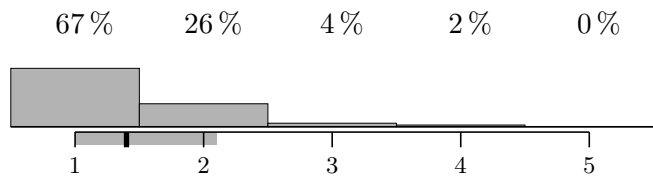Always – Never   58 %   29 %   5 %   5 %   3 %

Answers: 38
Mean: 1.7
Standard-Deviation: 1.0

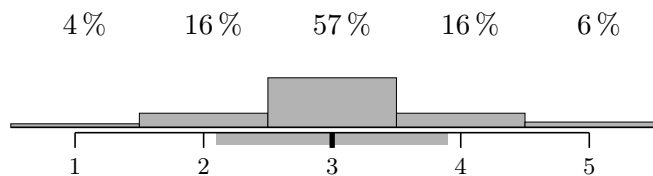### 2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all   67 %   26 %   4 %   2 %   0 %

Answers: 49
Mean: 1.4
Standard-Deviation: 0.7

2.1.5 The speed of proceeding was...

Too fast – Too slow   4 %   16 %   57 %   16 %   6 %

Answers: 49
Mean: 3.0
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?

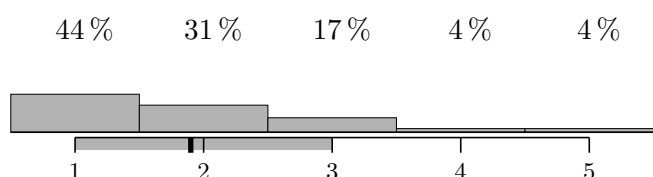Much – Nothing   18 %   37 %   31 %   10 %   4 %

Answers: 49
Mean: 2.4
Standard-Deviation: 1.0
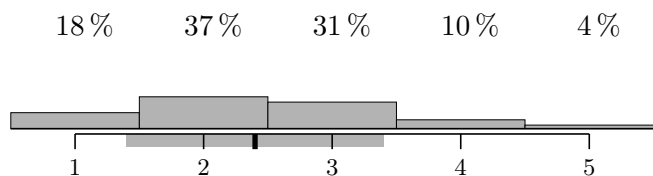
3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No   44 %   31 %   17 %   4 %   4 %

Answers: 48
Mean: 1.9
Standard-Deviation: 1.1

3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No

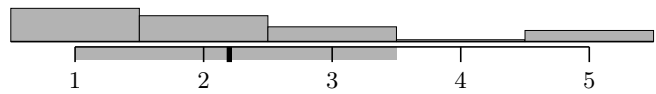|					38 %	30 %	17 %	2 %	13 %

Answers: 47
Mean: 2.2
Standard-Deviation: 1.3

1 2 3 4 5

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

Strongly inc. – Strongly dec.

					13 %	42 %	33 %	6 %	6 %

Answers: 48
Mean: 2.5
Standard-Deviation: 1.0

1 2 3 4 5
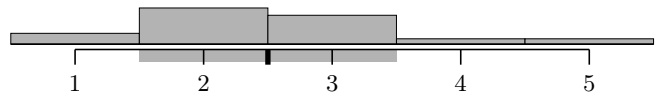
3.1.5 Would you recommend taking this module to your best friend?

Yes – No

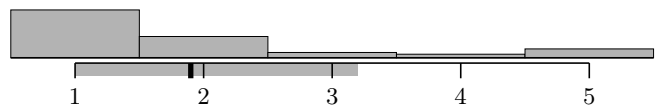|					55 %	24 %	6 %	4 %	10 %

Answers: 49
Mean: 1.9
Standard-Deviation: 1.3

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?
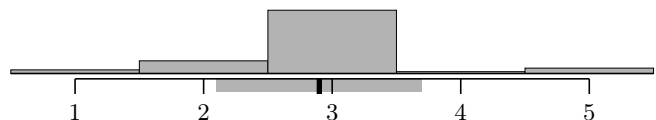
Too high – Too low

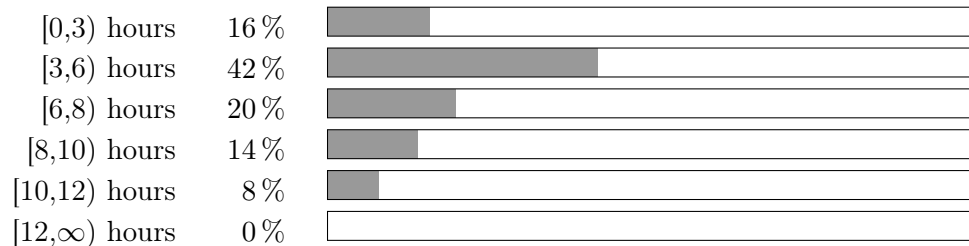|					4 %	15 %	73 %	2 %	6 %

Answers: 48
Mean: 2.9
Standard-Deviation: 0.8

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	16 %
[3,6) hours	42 %
[6,8) hours	20 %
[8,10) hours	14 %
[10,12) hours	8 %
[12,∞) hours	0 %

4 Exercise Evaluation

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

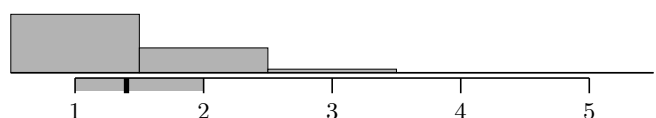#### 4.1.1 How often did you attend the exercise class?

Always – Never

					67 %	29 %	4 %	0 %	0 %

Answers: 49
Mean: 1.4
Standard-Deviation: 0.6

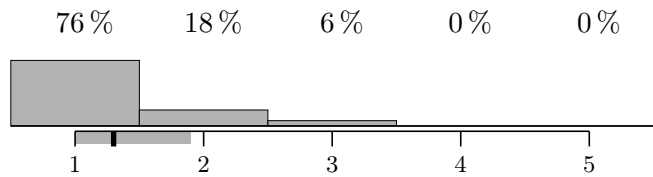1 2 3 4 5

4.1.2 Have the exercise sheets been available on time?

Always – Never   76 %   18 %   6 %   0 %   0 %

Answers: 49
Mean: 1.3
Standard-Deviation: 0.6

4.1.3 The difficulty of the exercise sheets varied…

Not at all – Greatly   14 %   24 %   47 %   14 %   0 %
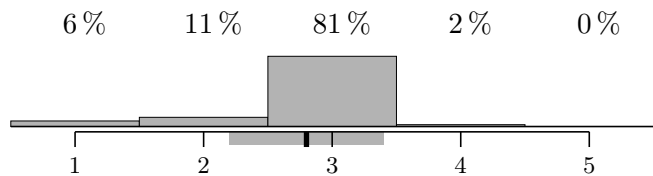
Answers: 49
Mean: 2.6
Standard-Deviation: 0.9
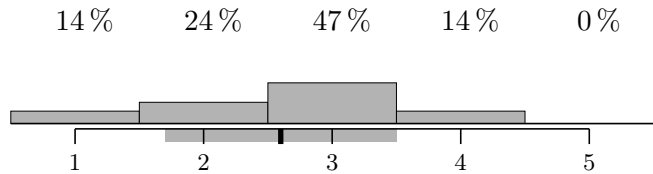
4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind   6 %   11 %   81 %   2 %   0 %

Answers: 47
Mean: 2.8
Standard-Deviation: 0.6

4.1.5 Judge the size of your exercise group!

Too big – Too small   6 %   21 %   69 %   4 %   0 %

Answers: 48
Mean: 2.7
Standard-Deviation: 0.6
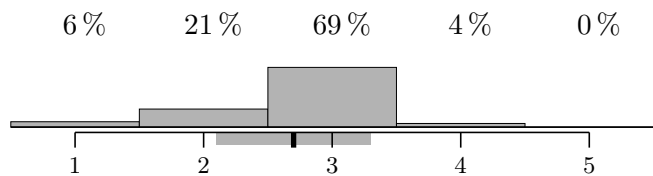
4.1.6 Usually I thought the exercises were…

Too difficult – Very easy   2 %   17 %   54 %   15 %   13 %

Answers: 48
Mean: 3.2
Standard-Deviation: 0.9
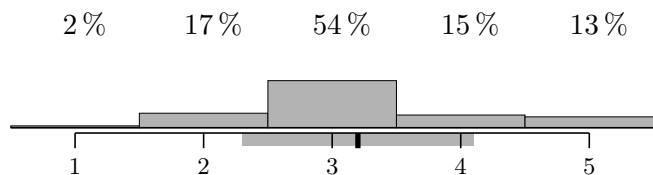
5 Exercise Class Evaluation

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   76 %   20 %   4 %   0 %   0 %

Answers: 46
Mean: 1.3
Standard-Deviation: 0.5

5.1.2 Could you understand your tutor's corrections and gradings?
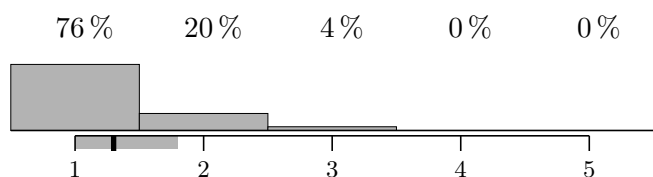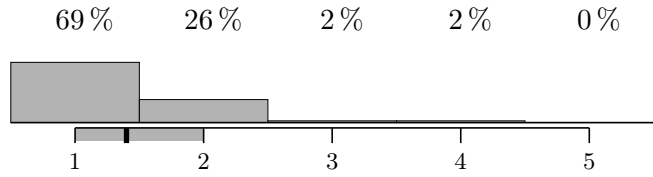
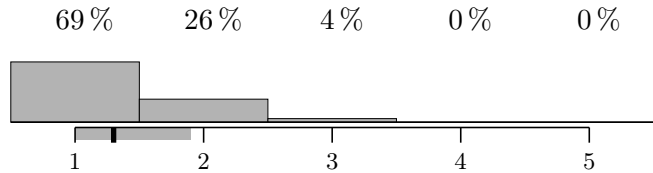Always – Never   69 %   26 %   2 %   2 %   0 %

Answers: 49
Mean: 1.4
Standard-Deviation: 0.6

1	2	3	4	5

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

Always – Never   69 %   26 %   4 %   0 %   0 %

Answers: 49
Mean: 1.3
Standard-Deviation: 0.6

1	2	3	4	5

5.1.4 Would you recommend visiting this exercise class?

Yes – No   75 %   13 %   6 %   2 %   4 %

Answers: 48
Mean: 1.5
Standard-Deviation: 1.0

1	2	3	4	5
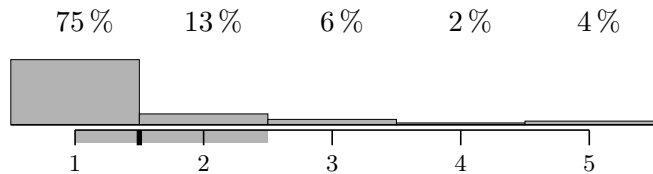
6 Comprehensive Rating

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

excellent (1)	30 %
good (2)	48 %
satisfactory (3)	6 %
adequate (4)	4 %
poor (5)	10 %
very poor (6)	0 %
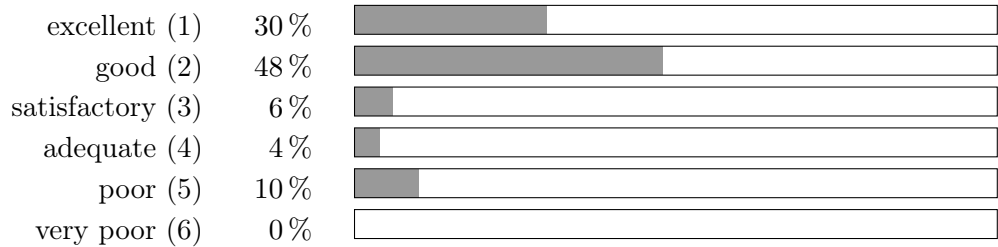
7 Free Text Comments

7.1 Which aspects of the course did you like?

Evolutionary Algorithm

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some fun facts

- Exercises seem a good exam preparation
- getting corrected exercise sheet
- Exercise classes were very helpful.

EM Alg.
Braitenberg Vehicles

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simplicity good slides

Acustic Clearness

Nice Proffessor makes things easier to understand.
pdf. documents ar clear too.

The slides are self-explanatory material

Topics given
Qustions & Exercises were fun

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Variaty of lecture topics.
* practicle examples.
* The way the exercise is done.

Nice content, excellent presentations.

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combination of pen & paper exercises and programming assignments

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The structure is very clear.
Good ppt.

The examples of the concepts. it made the tough things easier to handle.

EA
Genetic Programming

It deals with various and interesting topics which gives good overview of this fields

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- lecture included many current research topics and examples from different fields of application
- good structure

Easy to pass
Multiple exercise sessions

7.2 What could be improved?

Nothing much

It's too slow, too easy and often exercises were about stuff that didn't happen in the lecture, so you had to google a lot.

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don't just read the slides...

- There shouldn't be a threshold to reach, making the exercise classes mandatory would be sufficient.
- Sometimes the lecture is really boring, most of the time the lecturer just reads his slides, I can do that myself!

MORE DEPTH AND RIGOUR IN THE TREATMENT OF THE TOPICS

The last part
More interesting Ex.

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application of theory

Mandatory attendence of exercise can be changed.

Maybe we can add a textbook

The exercise class could use less students and more explanation

-

Some programming assignments lacks the time to be done considering the student having othe courses.

the exercises could be improved in level as it is a master course

exercise groups not mandatory (that's ridiculous)

No compulsory exercise

Too much topics. It could be explained deeper.

Present less topics, but those in more depth.

Very nice lecture

- speak less about organizational things in the lecture (usually it was the same several times)
- more exercises where one has to think I solve a problem and not only write something from the lecture or the internal down

- Drop historical parts.
- Add more theory.
Less unmotivated examples.
- Less rote learning.

Maxing exercises not obligatory

7.3 You can leave remarks and further feedback here.

The professor is really wise & has a deep knowledge on the field. nice to take the course.

Maria is the best tutor!

Obligatory exercises are not good

The feedback boxes above should be bigger!
The survey should take place after the exam.

/

flexibility in attendance

Thank you, it is a nice course
(..)
D

Nice course and exercises, specially Martinis :)

The lecture is not worth of being part of computer science.