Deep Learning for Visual Recognition – Jun.-Prof. Angela Yao

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?
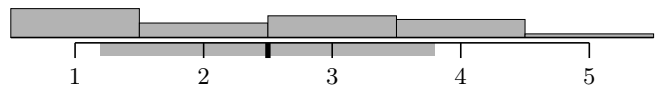
Always – Never   33 %   17 %   25 %   21 %   4 %

Antworten: 24
Durchschnitt: 2.5
Standardabweichung: 1.3

1.1.2 Did the lecture appear to be clearly structured to you?
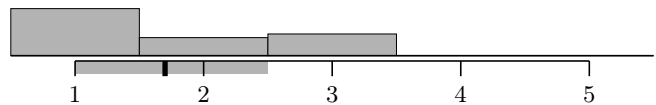
Yes – No   54 %   21 %   25 %   0 %   0 %

Antworten: 24
Durchschnitt: 1.7
Standardabweichung: 0.8

1.1.3 Have topics been illustrated by sensible examples?
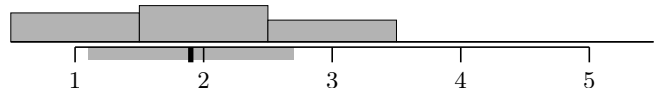
Always – Never   33 %   42 %   25 %   0 %   0 %

Antworten: 24
Durchschnitt: 1.9
Standardabweichung: 0.8

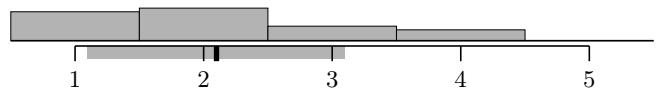### 1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful   33 %   38 %   17 %   13 %   0 %

Antworten: 24
Durchschnitt: 2.1
Standardabweichung: 1.0

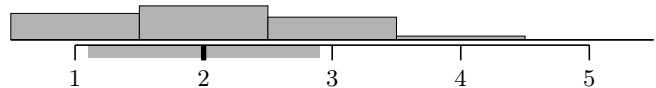### 1.1.5 Have the topics been explained extensively enough?

Always – Never   30 %   39 %   26 %   4 %   0 %

Antworten: 23
Durchschnitt: 2.0
Standardabweichung: 0.9

2 Lecturer Evaluation

2.1 Please rate Jun.-Prof. Angela Yao.

2.1.1 How much of the content do you understand during the lecture?
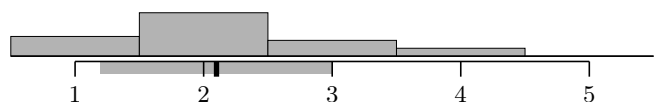
Everything – Nothing   23 %   50 %   18 %   9 %   0 %

Antworten: 22
Durchschnitt: 2.1
Standardabweichung: 0.9

2.1.2 Did the lecturer answer your questions profoundly?
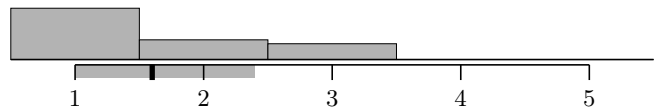
Always – Never   59 %   23 %   18 %   0 %   0 %

Antworten: 22
Durchschnitt: 1.6
Standardabweichung: 0.8

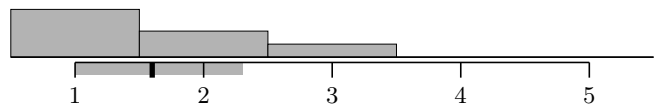### 2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never   55 %   30 %   15 %   0 %   0 %

Antworten: 20
Durchschnitt: 1.6
Standardabweichung: 0.7

2.1.4 Could you understand the lecturer acoustically?
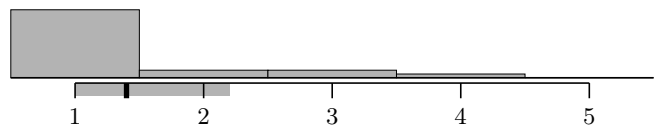
Very well – Not at all   78 %   9 %   9 %   4 %   0 %

Antworten: 23
Durchschnitt: 1.4
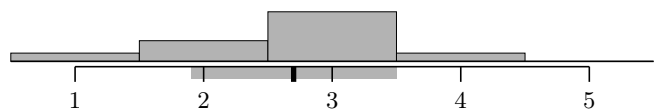Standardabweichung: 0.8

2.1.5 The speed of proceeding was...

Too fast – Too slow   10 %   24 %   57 %   10 %   0 %

Antworten: 21
Durchschnitt: 2.7
Standardabweichung: 0.8

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?
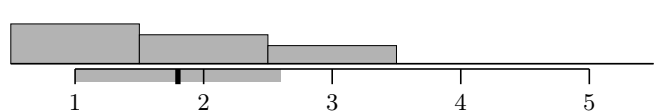
Much – Nothing   46 %   33 %   21 %   0 %   0 %

Antworten: 24
Durchschnitt: 1.8
Standardabweichung: 0.8

3.1.2 Do the obligatory course achievements support successful completion of the module?
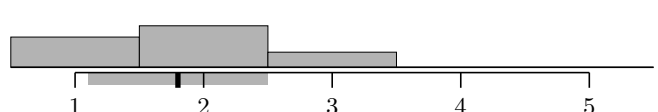
Yes – No   35 %   48 %   17 %   0 %   0 %

Antworten: 23
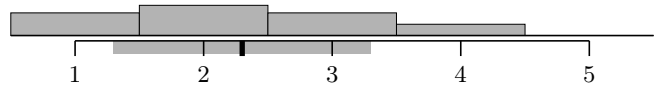Durchschnitt: 1.8
Standardabweichung: 0.7

3.1.3 Do you think the obligatory course achievements are adequate?

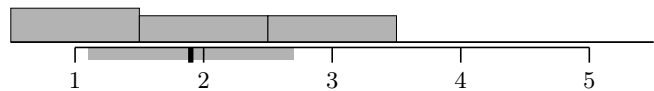Yes – No   26 %   35 %   26 %   13 %   0 %

Antworten: 23
Durchschnitt: 2.3
Standardabweichung: 1.0

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

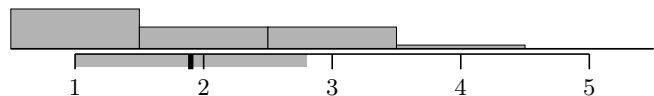Strongly inc. – Strongly dec.   39 %   30 %   30 %   0 %   0 %

Antworten: 23
Durchschnitt: 1.9
Standardabweichung: 0.8

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

Yes – No   46 %   25 %   25 %   4 %   0 %

Antworten: 24
Durchschnitt: 1.9
Standardabweichung: 0.9

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   14 %   32 %   50 %   4 %   0 %

Antworten: 22
Durchschnitt: 2.5
Standardabweichung: 0.8
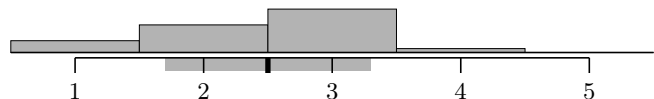
3.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?

[0,3) hours	0 %
[3,6) hours	33 %
[6,8) hours	29 %
[8,10) hours	21 %
[10,12) hours	17 %
[12,∞) hours	0 %
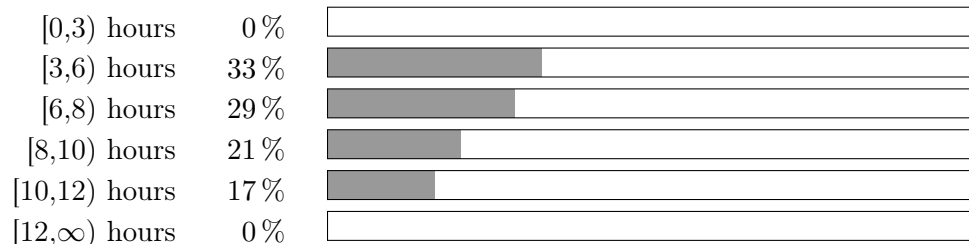
4 Exercise Evaluation

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   46 %   33 %   8 %   8 %   4 %

Antworten: 24
Durchschnitt: 1.9
Standardabweichung: 1.1

4.1.2 Have the exercise sheets been available on time?

Always – Never   83 %   17 %   0 %   0 %   0 %

Antworten: 24
Durchschnitt: 1.2
Standardabweichung: 0.4

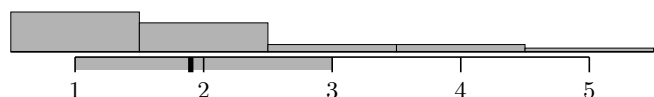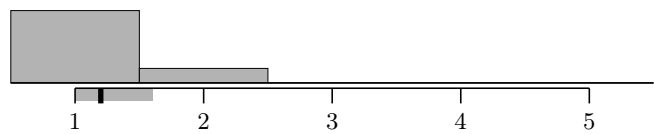### 4.1.3 The difficulty of the exercise sheets varied...
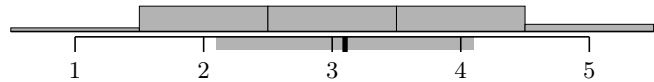
Not at all – Greatly   4 %   29 %   29 %   29 %   8 %

Antworten: 24
Durchschnitt: 3.1
Standardabweichung: 1.0

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

Lecture far ahead – Lecture far behind   4 %   13 %   75 %   8 %   0 %

Antworten: 24
Durchschnitt: 2.9
Standardabweichung: 0.6
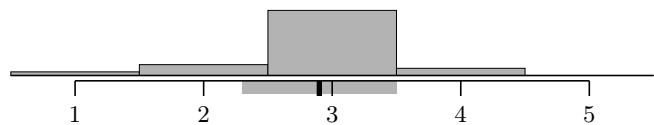
4.1.5 Judge the size of your exercise group!

Too big – Too small   21 %   8 %   67 %   4 %   0 %

Antworten: 24
Durchschnitt: 2.5
Standardabweichung: 0.9
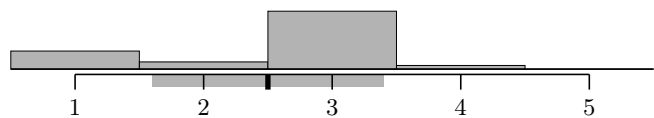
4.1.6 Usually I thought the exercises were...

Too difficult – Very easy   8 %   33 %   50 %   4 %   4 %

Antworten: 24
Durchschnitt: 2.6
Standardabweichung: 0.9
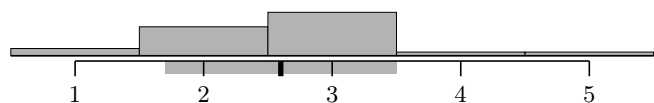
5 Exercise Class Evaluation

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   55 %   15 %   30 %   0 %   0 %

Antworten: 20
Durchschnitt: 1.8
Standardabweichung: 0.9

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

Always – Never   33 %   24 %   29 %   10 %   5 %

Antworten: 21
Durchschnitt: 2.3
Standardabweichung: 1.2

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

Always – Never   55 %   15 %   20 %   10 %   0 %

Antworten: 20
Durchschnitt: 1.9
Standardabweichung: 1.1
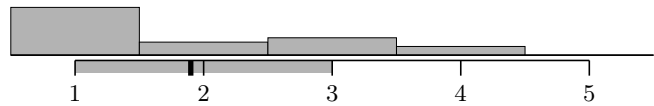
5.1.4 Would you recommend visiting this exercise class?
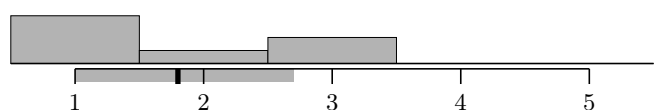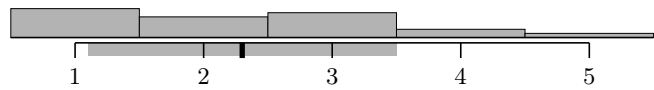
Yes – No   50 %   15 %   20 %   10 %   5 %

Antworten: 20
Durchschnitt: 2.1
Standardabweichung: 1.2
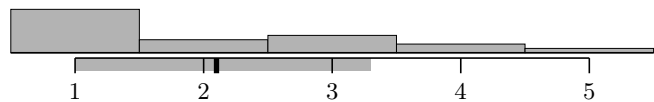
6 Comprehensive Rating

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

excellent (1)	29 %	
good (2)	38 %	
satisfactory (3)	25 %	
adequate (4)	4 %	
poor (5)	0 %	
very poor (6)	0 %	
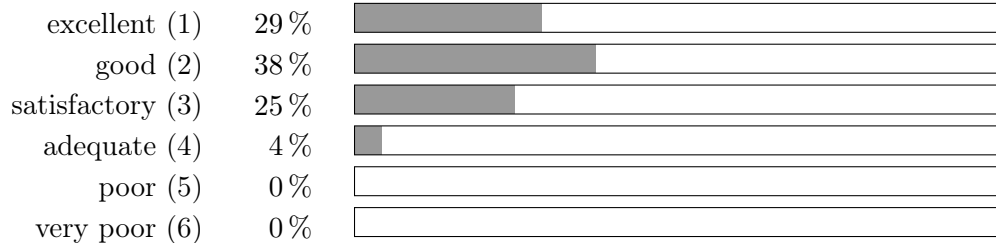
7 Free Text Comments

7.1 Which aspects of the course did you like?

- nice examples/applications
- usage of Theano/Tensorflow/Torch in combination with standard data sets like MNIST

The practical aspects.

Content of lecture very useful.

- practicle & theoretical tasks
- up-to-date research results

Topics are good

This course deals with contents of most hottest field of research nowadays.

Diversity of topics

Practical assignments.

The lecture deals with current topics.

The most important one - content.
This course was one of the best among all courses in terms of content relevance and the way it was presented

7.2 What could be improved?

- exercise group is too big, especially for the correction of programming tasks
-> either split the group up into 2 dates or correct with 2 tutors

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The exercises were not clean. A lot of times it was not clear what we were supposed to do.

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exercise class needs improvements

I found some of the questions that Prof. Yao asked in class to be confusingly stated and didn't know what she was aiming for. Maybe they can be rewarded more specifically?

1.Please use ecampus for handing in sheets + programming exercises.

- code templates instead of blank starts for the programming tasks
- tasks were often not specificly explained.

Theoretical exercise, programming and project is abit overkill

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Leture materials too much rely on text. Long sentences was inefficient to get key concepts.

Too much math

- Give back the corrected assignment sheets!
- Give us the scores of the assignments every week.
smaller exercise classes
- do not correct all the programming assignments in class s.t. everyone has to wait (or smaller classes)

More practical assignments

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corrections of practical part were quite slow.

The exercises can be quite confusing.
The tutorials took a long time because everyone has to show their code to the tutor

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Despite the fact that exercises were among the most difficult in the program, they could be more extensive and difficult.

7.3 You can leave remarks and further feedback here.

- very good course, definitely much more useful them the TNN-lecture, if you are interested in applications

Here is a dog

There should be more courses like this where lecturer covers state-of-the-art in the topic with reasonable degree of depth. Lots of other courses were either basic or wasted time on obsolete or irrelevant work.

Lecturers' Questionnaire

This part contains data provided by the lecturers.

1 Lecture metadata

Number of students in the lecture at the beginning of the semester	59
Number of students in the lecture at the end of the semester	40
Number of students participating in the exercise classes at the beginning of the semester	48
Number of students participating in the exercise classes at the end of the semester	33
Number of students that have registered for the exam	33

2 Exercise classes

Number of exercise classes	1
Average number of students per exercise class at the end of the semester	33

The students have been assigned to an exercise class in the following way:

Tutorienvergabesystem (TVS)

3 Helpful stuff

There has been **no** test exam.

Sample solutions for exercise tasks have been distributed.

4 Free text comments

4.1 In your opinion, what aspects of the module worked well this semester?

(1) Only releasing solutions to exercises in the sessions encourages students to attend exercises
(2) Group projects were motivating and fun for students

4.2 What would you change if you were to offer this module again and why?

- increase number of exercise classes to at least 2 sessions (50 ppl too many)

4.3 In case there have been obligatory course achievements: Please judge on their effectivity regarding the learning success of the students.

- exercises were only somewhat effective, students did only enough to pass requirement and pass.
- students were required to do a project to pass the exam =¿ some students left this to the last minute and couldn't complete the project in time but were otherwise able to grasp the material may consider removing this requirement for next year.

4.4 Further remarks

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