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

Lecture Survey – Fachschaft Informatik

May 8, 2018

Turned in Questionnaires: 24

1 Lecture Evaluation

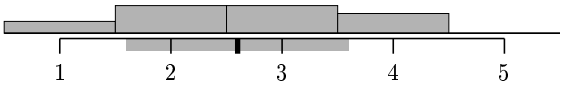
1.1 Please rate the lecture's concept.

1.1.1 How often did you attend the lecture?

Always – Never

14 %	32 %	32 %	23 %	0 %

Answers: 22
Mean: 2.6
Standard-Deviation: 1.0

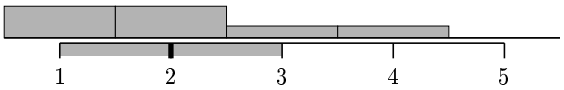


1.1.2 Did the lecture appear to be clearly structured to you?

Yes – No

36 %	36 %	14 %	14 %	0 %

Answers: 22
Mean: 2.0
Standard-Deviation: 1.0

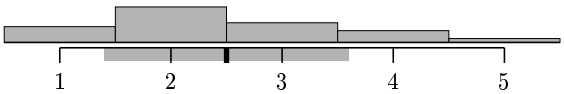


1.1.3 Have topics been illustrated by sensible examples?

Always – Never

18 %	41 %	23 %	14 %	4 %

Answers: 22
Mean: 2.5
Standard-Deviation: 1.1

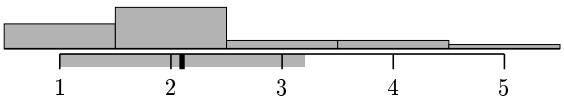


1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful

29 %	48 %	10 %	10 %	5 %

Answers: 21
Mean: 2.1
Standard-Deviation: 1.1

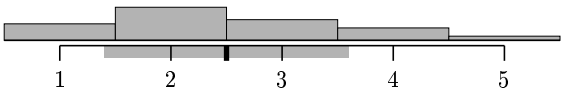


1.1.5 Have the topics been explained extensively enough?

Always – Never

19 %	38 %	24 %	14 %	5 %

Answers: 21
Mean: 2.5
Standard-Deviation: 1.1



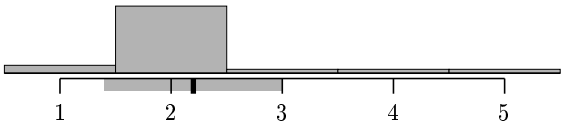
2 Lecturer Evaluation

2.1 Please rate Jun.-Prof. Angela Yao.

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

Everything – Nothing

9 % 77 % 4 % 4 % 4 %

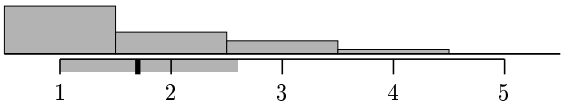


Answers: 22
Mean: 2.2
Standard-Deviation: 0.8

2.1.2 Did the lecturer answer your questions profoundly?

Always – Never

55 % 25 % 15 % 5 % 0 %

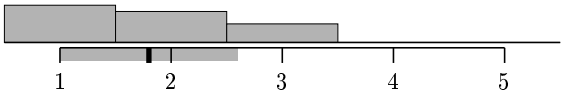


Answers: 20
Mean: 1.7
Standard-Deviation: 0.9

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

Always – Never

43 % 36 % 21 % 0 % 0 %

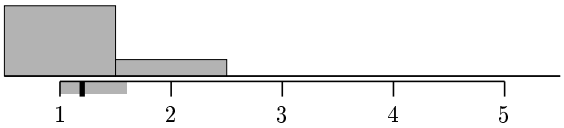


Answers: 14
Mean: 1.8
Standard-Deviation: 0.8

2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

81 % 19 % 0 % 0 % 0 %



Answers: 21
Mean: 1.2
Standard-Deviation: 0.4

2.1.5 The speed of proceeding was...

Too fast – Too slow

5 % 48 % 48 % 0 % 0 %

Answers: 21
Mean: 2.4
Standard-Deviation: 0.6

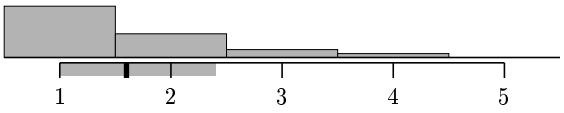
3 Module Evaluation

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

59 % 27 % 9 % 4 % 0 %

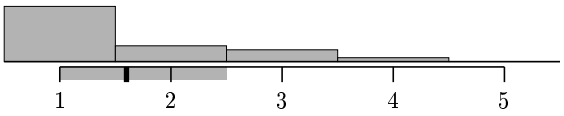


Answers: 22
Mean: 1.6
Standard-Deviation: 0.8

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

Yes – No

64 % 18 % 14 % 4 % 0 %

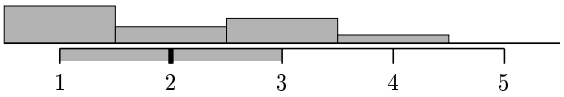


Answers: 22
Mean: 1.6
Standard-Deviation: 0.9

3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No

43 % 19 % 29 % 10 % 0 %

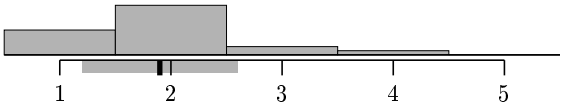


Answers: 21
Mean: 2.0
Standard-Deviation: 1.0

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

Strongly inc. – Strongly dec.

29 % 57 % 10 % 5 % 0 %

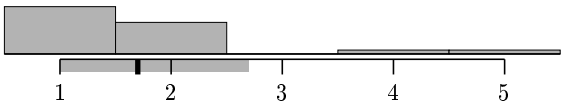


Answers: 21
Mean: 1.9
Standard-Deviation: 0.7

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

Yes – No	54 %	36 %	0 %	4 %	4 %

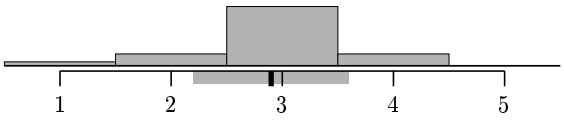
Answers: 22
Mean: 1.7
Standard-Deviation: 1.0



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

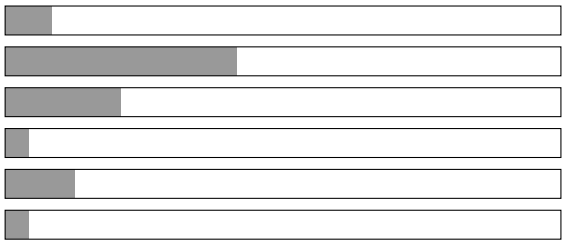
Too high – Too low	4 %	14 %	68 %	14 %	0 %

Answers: 22
Mean: 2.9
Standard-Deviation: 0.7



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

[0,3) hours	8 %
[3,6) hours	42 %
[6,8) hours	21 %
[8,10) hours	4 %
[10,12) hours	13 %
[12,∞) hours	4 %



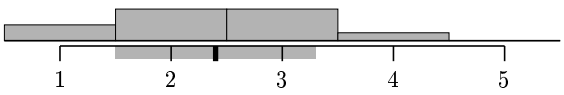
4 Exercise Evaluation

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	18 %	36 %	36 %	9 %	0 %

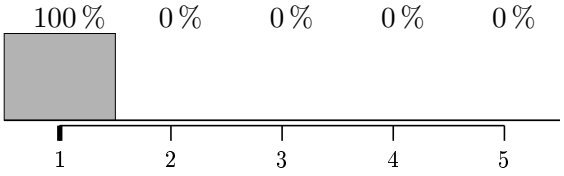
Answers: 22
Mean: 2.4
Standard-Deviation: 0.9



4.1.2 Have the exercise sheets been available on time?

Always – Never

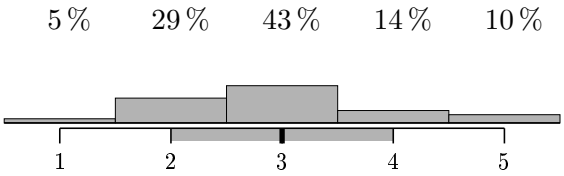
Answers: 22
Mean: 1.0
Standard-Deviation: 0.0



4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

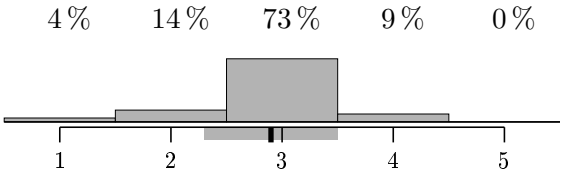
Answers: 21
Mean: 3.0
Standard-Deviation: 1.0



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

Lecture far ahead – Lecture far behind

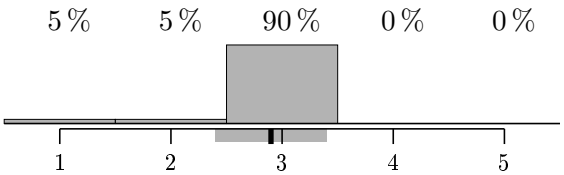
Answers: 22
Mean: 2.9
Standard-Deviation: 0.6



4.1.5 Judge the size of your exercise group!

Too big – Too small

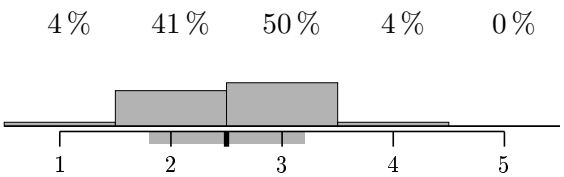
Answers: 21
Mean: 2.9
Standard-Deviation: 0.5



4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

Answers: 22
Mean: 2.5
Standard-Deviation: 0.7



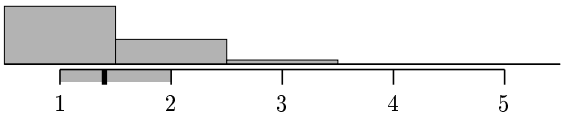
5 Exercise Class Evaluation

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	67 %	29 %	5 %	0 %	0 %

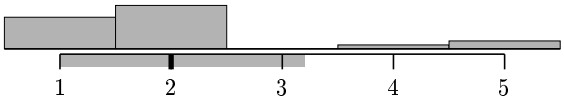
Answers: 21
Mean: 1.4
Standard-Deviation: 0.6



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

Always – Never	36 %	50 %	0 %	4 %	9 %

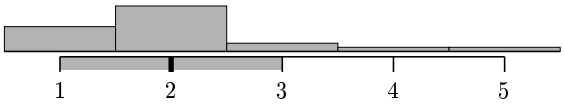
Answers: 22
Mean: 2.0
Standard-Deviation: 1.2



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

Always – Never	29 %	52 %	10 %	5 %	5 %

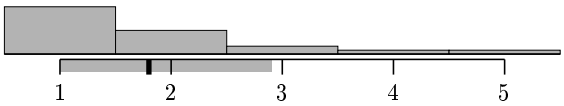
Answers: 21
Mean: 2.0
Standard-Deviation: 1.0



5.1.4 Would you recommend visiting this exercise class?

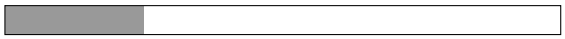
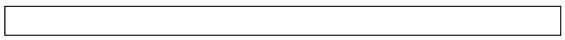
Yes – No	54 %	27 %	9 %	4 %	4 %

Answers: 22
Mean: 1.8
Standard-Deviation: 1.1



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)	58 %	
satisfactory (3)	0 %	
adequate (4)	0 %	
poor (5)	8 %	
very poor (6)	0 %	

7 Free Text Comments

7.1 Which aspects of the course did you like?

Project, GPU access, most of practical tasks

Exercises were particularly helpful for understanding the material.

- Good mix of practical & theoretical knowledge

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lecture | exercise

Topics included were among the cutting-edge

Good and pratical exercises

- mixture of theoretical & practical exercises
- topics / key words introduced

I liked having to do the exercises in general but had to work really hard to learn skills myself

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The practical lecture about optimizations; activation function

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1. The course covers most of the fundamentals in pengio's book
2. Proper formalisms.
3. Exercises actually teach you things!

7.2 What could be improved?

Theoretical tasks. More examples directly related to mathematical equations / algorithms shown in slides.

One exercise slot for the entire class is not enough, especially when presenting programming exercises,

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perhaps more theoretical exercises, so that it is easier to prepare for exam

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- organization of projects (server problems etc.)
- presentation dates for practical assignments and project are unnecessary

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exercise group size

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slowing down the lecture and explain the maths a bit more

- Lectures were hold to fast.

- pleise let one (or two) lecturers do the lecture
-

- slides! they were not understandable / useful at all!
- solutions for programming exercises
- working / usable installation instructions for projects

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lectures didn't seem very relevant to the tasks. The slides weren't very intuitive, often a clear graphic would have been nice instead of text

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- the lecture should be held by the same person every week it was confusing having many different people trying to explain the project was too the topics. much for the no. of credits.

The speed of the content unit comfortable for people not familiar with DL

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1. Maybe make it 9 credits and cover a little more material over a larger period. Feels a bit pushed in the covered format.

It would be great to introduce concrete examples, before introducing the concept.

The speed at which the lecture is conducted can be tone downed. Giving more intuition to people not familiar with DL is advisable

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Speek more slowly

7.3 You can leave remarks and further feedback here.

Though confusing at tmes the overall structure and stuff learnt were quite satisfying. Would recommend anyone to follow up on this lecture with a lab.

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concepts were not understandable at all (even as a non-beginning in NNr)
- every single one had to be googled in order to find suitable tutorials / explanations.
This would be okay, if the lecture was not listed as a ¨beginners course with no requirements¨ in BASIS

There were some typos in the exercise sheets that were a big obstacle. We often had to search for other tutorials to understand the tasks / solutions. Just having the solution written on the blackboard doesn't seem like a good use of the time during the Friday exercise session.
I attended 3 or 4 lectures and left more confused & frustated than before.
It was difficult to deal with the work on the server as the instructions were hard to follow and it was not clear e.g. how much memory storage would be available. Would have liked to see more lectures by Prof. Yao.

Consider moving to pytorch in the next semester.
Theoretical exercises could be shifted towards fewer ¨formal proofs¨ and instead try to force students to build intuition by interpreting equations etc.