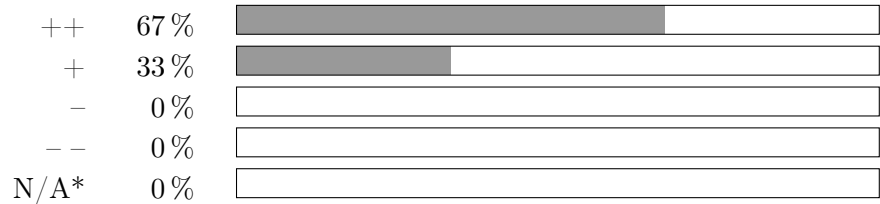# Technical Neural Nets

Dr. Nils Goerke

7. Mai 2014
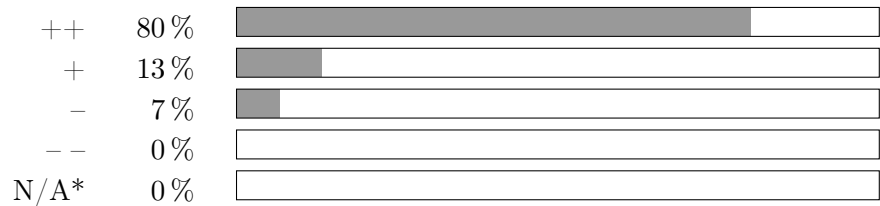
1 Multiple Choice

1.1 Please rate the quality of the lecturer's teaching.
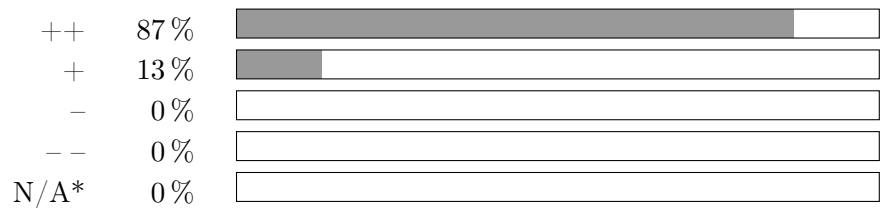
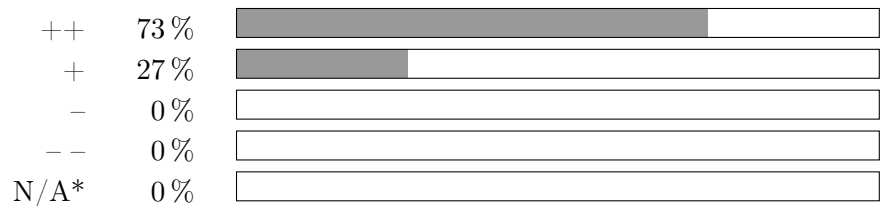### 1.1.1 Comprehensibility of the presented topics

++	67 %	
+	33 %	
−	0 %	
− −	0 %	
N/A*	0 %	

1.1.2 Structural ordering of topics (golden thread)

++	80 %	
+	13 %	
−	7 %	
− −	0 %	
N/A*	0 %	

1.1.3 Quality of the course material (slides, exercise sheets, lecture notes, . . .)

++	87 %	
+	13 %	
−	0 %	
− −	0 %	
N/A*	0 %	

1.1.4 Usefulness of the course material to prepare or review the presented topics

++	73 %	
+	27 %	
−	0 %	
− −	0 %	
N/A*	0 %	

1.1.5 Clarification of topics by given examples

++	73 %	
+	7 %	
−	13 %	
− −	0 %	
N/A*	0 %	
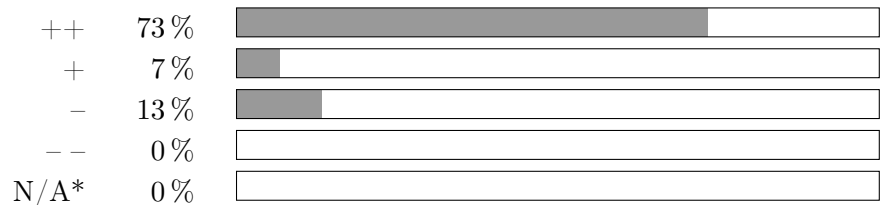
1.1.6 Commitment and enthusiasm of the lecturer

++	93 %	
+	0 %	
−	0 %	
− −	0 %	
N/A*	0 %	
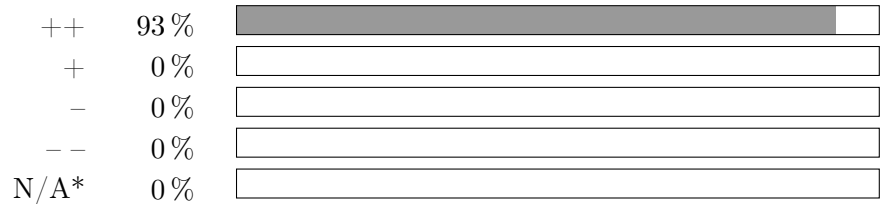
1.2 Please rate the organisation of the course.

1.2.1 Allocation of the exercise groups

++	73 %	
+	20 %	
−	7 %	
− −	0 %	
N/A*	0 %	
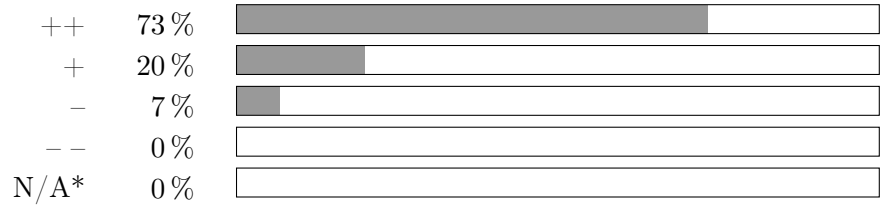
1.2.2 Availability of the course materials (eCampus, Website, . . .)

++	80 %	
+	20 %	
−	0 %	
− −	0 %	
N/A*	0 %	
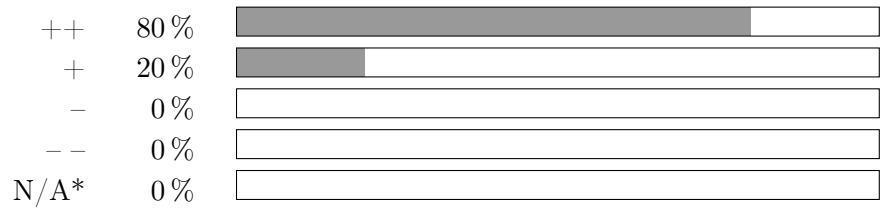
1.2.3 Satisfying number of exercise groups

++	87 %	
+	7 %	
−	7 %	
− −	0 %	
N/A*	0 %	
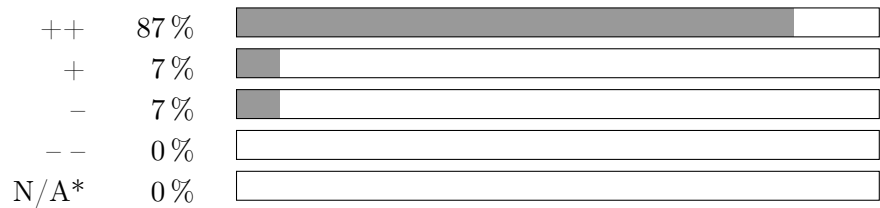
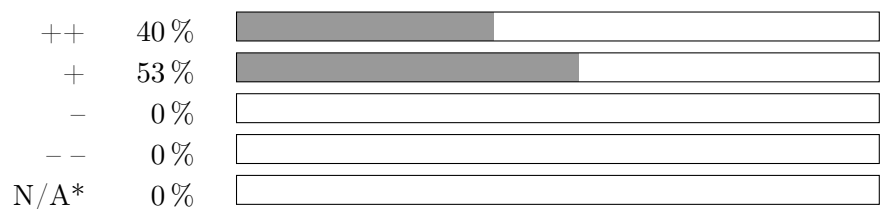## 1.3 Please rate how the following statements fit your opinion.

1.3.1 The organisation of the course seemed to be well-thought-out

++	80 %	
+	7 %	
−	7 %	
− −	0 %	
N/A*	0 %	
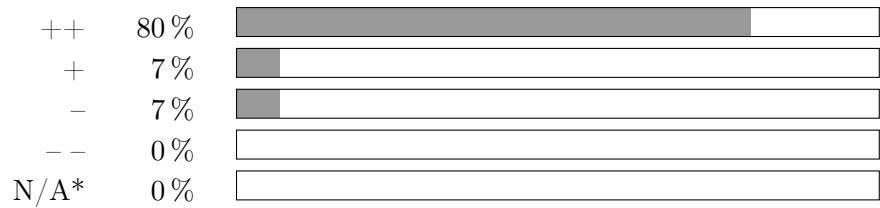
1.3.2 The exercises/homework tasks were verbalised very well

++	40 %	
+	53 %	
−	0 %	
− −	0 %	
N/A*	0 %	

1.3.3 The preconditioned contents of this course were adequately known to me
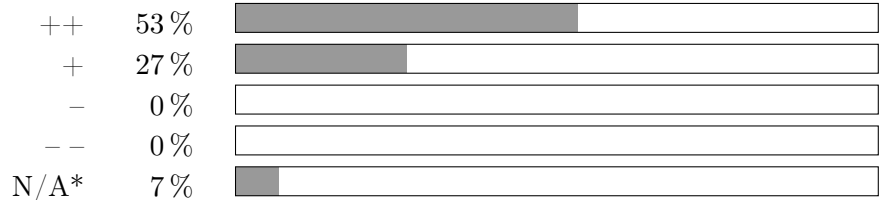
++	47 %	
+	33 %	
−	13 %	
− −	0 %	
N/A*	0 %	
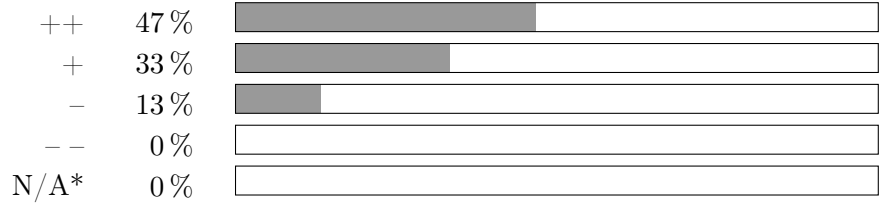
1.3.4 Within the course scientific methods and concepts have been imparted to me

++	53 %	
+	27 %	
−	0 %	
− −	0 %	
N/A*	7 %	

1.3.5 The contents of the course had a relation to practical problems

++	47 %	
+	33 %	
−	13 %	
− −	0 %	
N/A*	0 %	
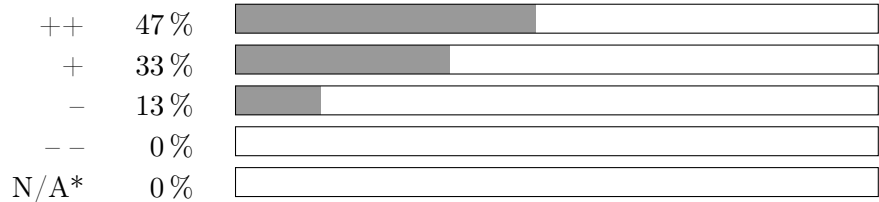
1.3.6 In this course I have been taught helpful knowledge and abilities which I can use in my later work life
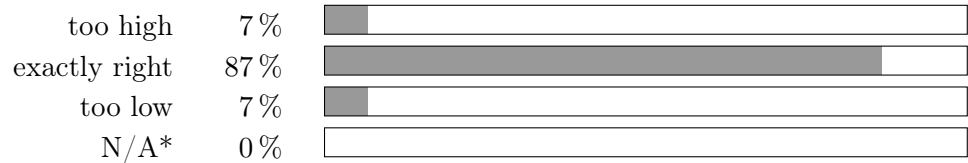
++	53 %	
+	40 %	
−	0 %	
− −	0 %	
N/A*	0 %	
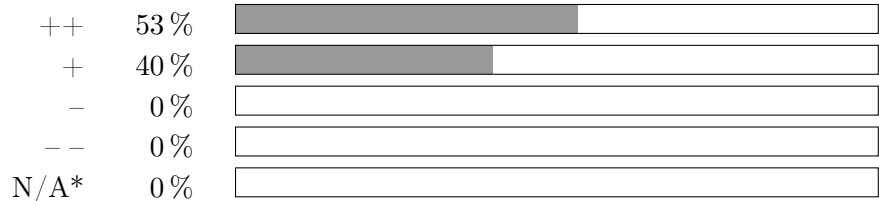
1.4 Please estimate the effort and complexity of this course.

1.4.1 The speed of the proceeding was...

too high	7 %	
exactly right	87 %	
too low	7 %	
N/A*	0 %	

1.4.2 The amount of material to be studied was...

too high	27 %	
exactly right	73 %	
too low	0 %	
N/A*	0 %	
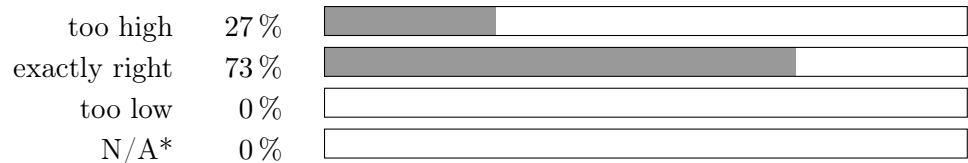
1.4.3 The complexity of the lecture was. . .

too high	7 %	
exactly right	93 %	
too low	0 %	
N/A*	0 %	
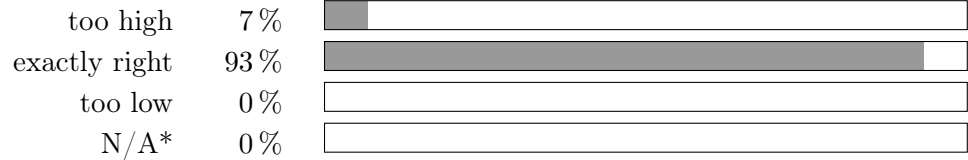
1.4.4 The complexity of the exercise was. . .

too high	27 %	
exactly right	67 %	
too low	7 %	
N/A*	0 %	
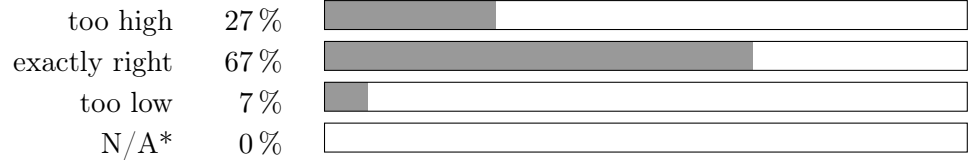
1.4.5 The effort needed to solve ther exercises/homework tasks was. . .

too high	33 %	
exactly right	67 %	
too low	0 %	
N/A*	0 %	
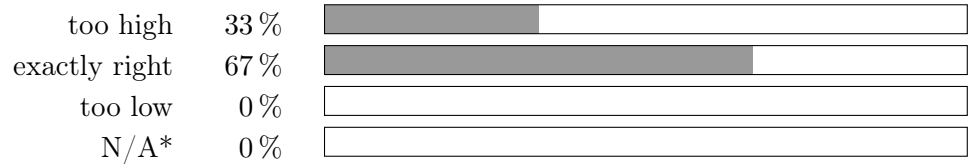
1.4.6 The effort for the preparation and revision of the lecture was. . .

too high	0 %	
exactly right	93 %	
too low	0 %	
N/A*	7 %	
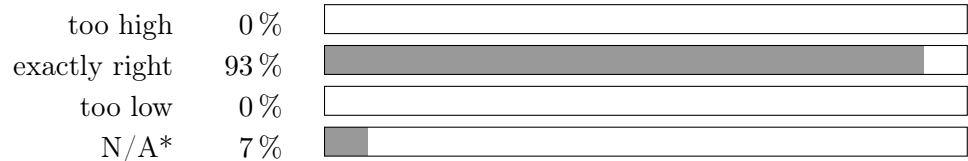
1.5 Please rank the size of the rooms and exercise groups.

1.5.1 The lecture room was. . .

too big	27 %	
appropriate	73 %	
too small	0 %	
N/A*	0 %	
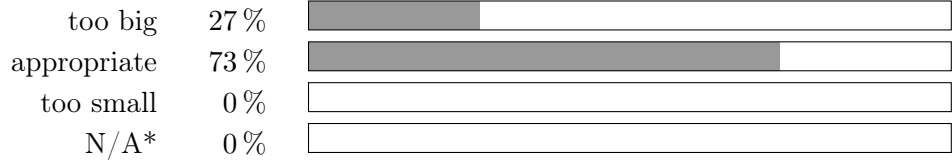
1.5.2 The exercise room was. . .

too big	0 %	
appropriate	100 %	
too small	0 %	
N/A*	0 %	
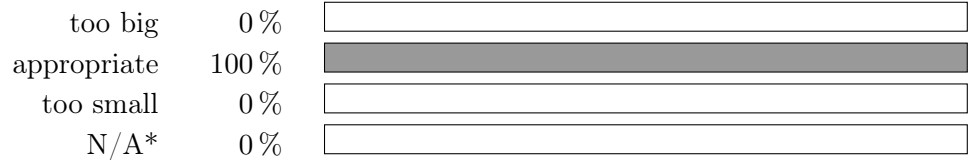
1.5.3 The size of the exercise group was. . .

too big	0 %	
appropriate	100 %	
too small	0 %	
N/A*	0 %	
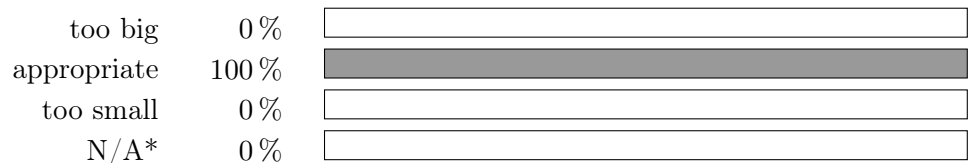
1.6 Please assess the value of the exercise groups to help understanding the presented topics.
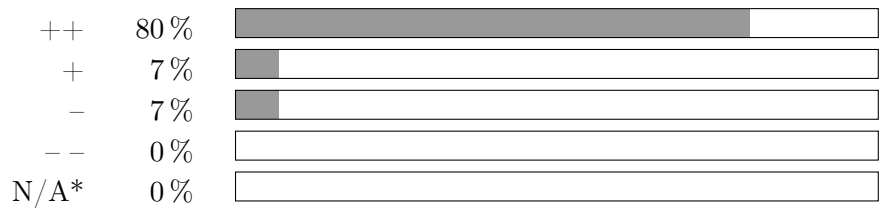
1.6.1 Repetition of the course topics
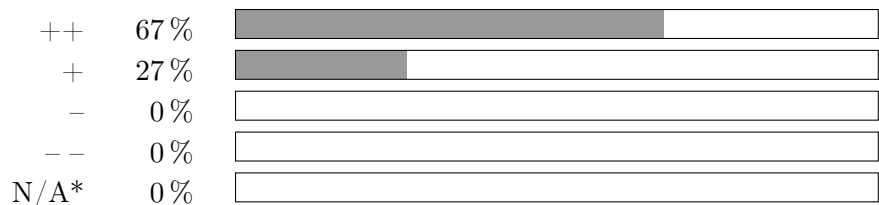
++	60 %	
+	33 %	
−	0 %	
−−	0 %	
N/A*	0 %	
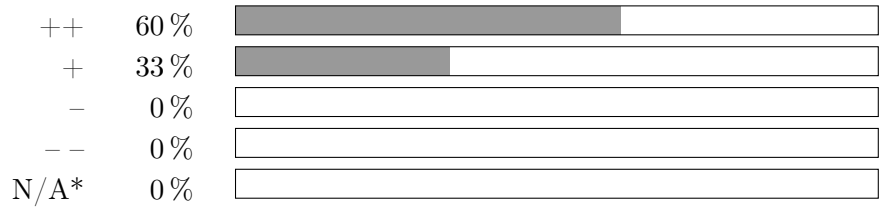
1.6.2 Clarification of questions regarding the course

++	80 %	
+	7 %	
−	7 %	
−−	0 %	
N/A*	0 %	

1.6.3 Application of the contents of the course

++	67 %	
+	27 %	
−	0 %	
−−	0 %	
N/A*	0 %	
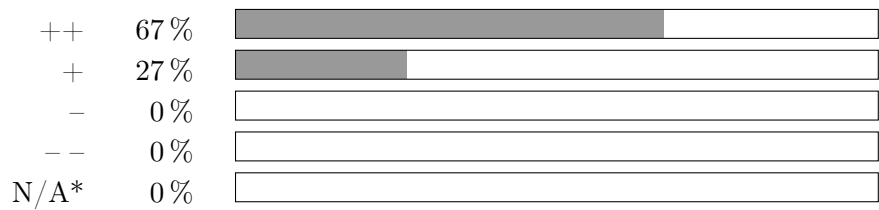
1.6.4 Presentation of solutions for exercises

++	67 %	
+	27 %	
−	0 %	
−−	0 %	
N/A*	0 %	

1.6.5 Preparation for the final exam (estimation)

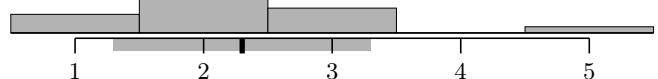|		
++	53 %	
+	33 %	
−	7 %	
−−	0 %	
N/A*	0 %	
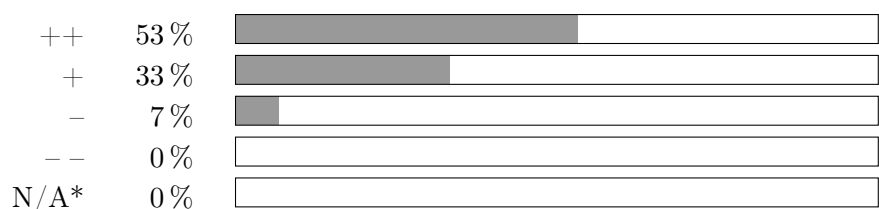
1.7 Please compare your interest in the topics of the course before visiting the course.

Extremely interested – Almost not interested	21 %	43 %	29 %	0 %	7 %

Antworten: 14
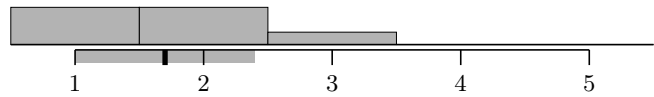Durchschnitt: 2.3
Standardabweichung: 1.0

1.8 Please rate your interest in the topics of the course after visiting the course.

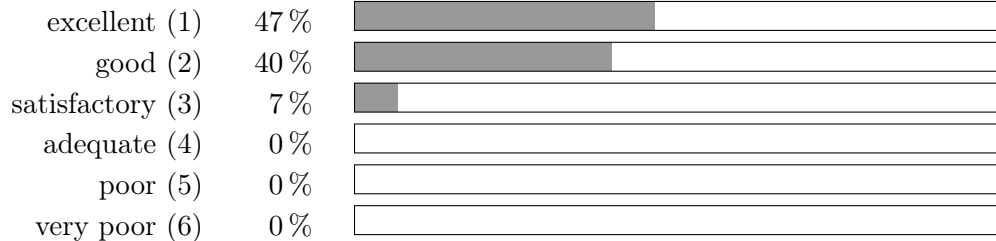| Extremely interested – Almost not interested | 43 % | 43 % | 14 % | 0 % | 0 % |

Antworten: 14
Durchschnitt: 1.7
Standardabweichung: 0.7

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

excellent (1)	47 %	
good (2)	40 %	
satisfactory (3)	7 %	
adequate (4)	0 %	
poor (5)	0 %	
very poor (6)	0 %	

1.10 Which things of the course did you like?

detailed slides

- It was easy to follow the lecture.
- Exercises: Tutor was always well prepared, has a lot of knowledge about this topic, answered questions well.

The professor and the tutor are very nice. Some topics in lectures are very interesting.

- Lecturer was excellent.
- Contents of the couse were well chosen and very interesting.
- The course is challenging but not to the point of getting frustrating (well balanced).
- Exercises were well written and well thought.

Proper slides! Those are great materials that you can stick to forever. Thanks!

The clarification of concepts and methods in this course is quite clear and the course itself is interesting.

- Topics covered
- How the topics were presented

- Excellent teacher.
- Good slides.
- Good tutor for exercises.

1.11 What could be improved?

heavy homework

The assignments are a bit too much. You may consider give bonus points for those who achieve higher than 50% in exercises which will inspire students to put more efforts on that.

Last topics of the course are maybe too complex and are not treated in dept, maybe could be replaced by other, simple topics.

Examples. Some examples could have been solved before/regarding to each assignment. The solutions of such examples could have been included at the end of each slide.

More additional references and articles can be provided or recommended

- More practical applications

- too many topics covers at the same time, the lecture could be more focused topics, the mains ones.
- Exercises request too much time and effort, hence it could be pssobile evaluated them to be graded, maybe a part of the final grade
- Better type of exam, I think a exam that you can finish at the time provided. I don't like the person who write faster can get the better grade.

1.12 You can leave remarks and feedback to our survey here.

The course is quite good. I like it.