

WS 2012/2013

# Cognitive Robotics

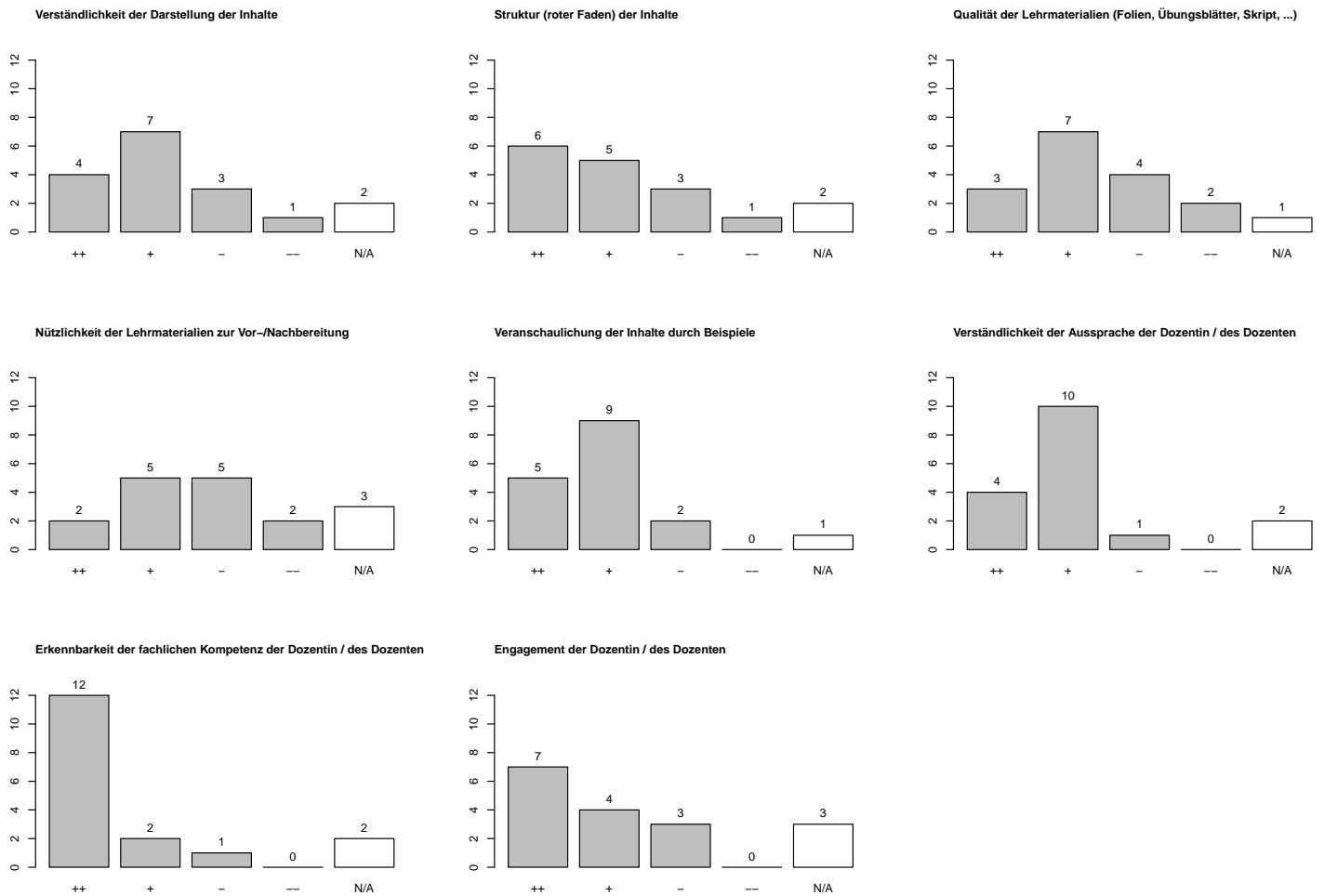
PROF. DR. SVEN BEHNKE

Durchschnittsnote: 2.7

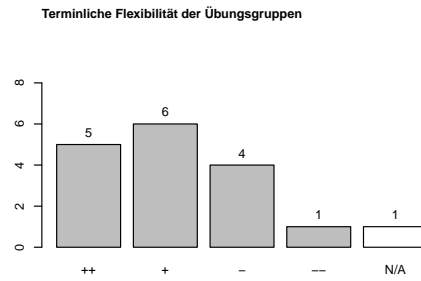
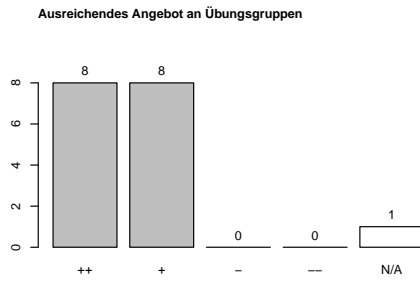
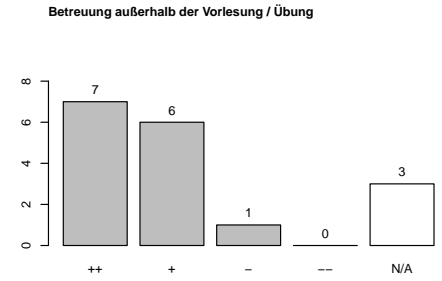
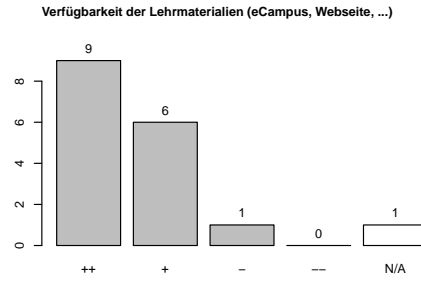
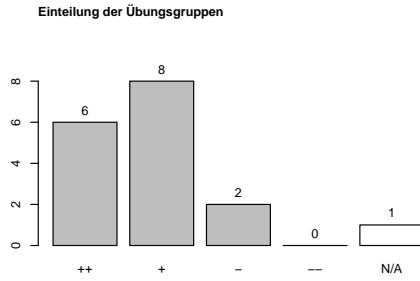
Teilnehmer (ausgewertete Fragebögen): 17

- Bachelor: 1
- Master: 16
- Diplom: 0
- Lehramt: 0
- Nebenfach: 0
- FFF: 0

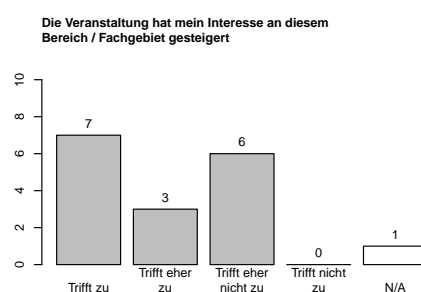
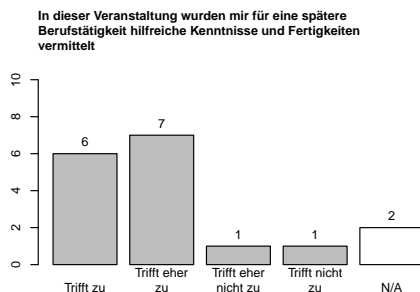
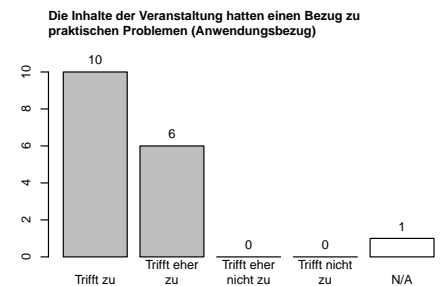
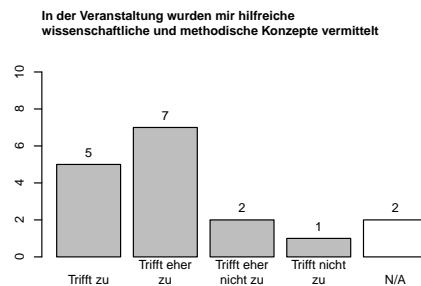
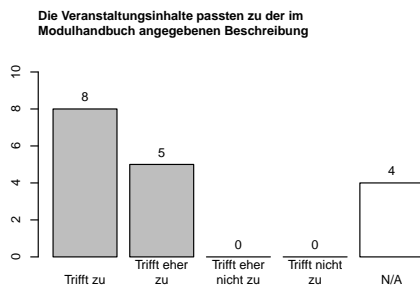
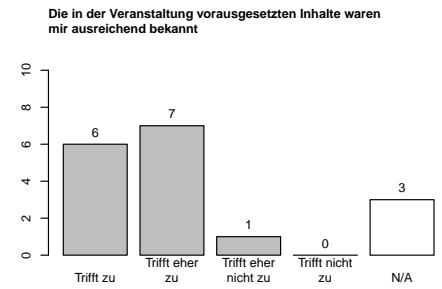
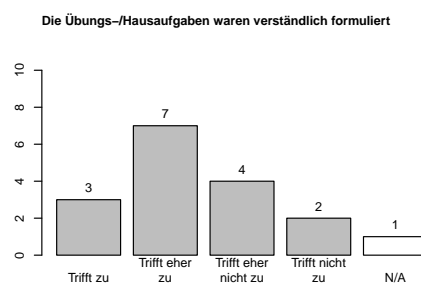
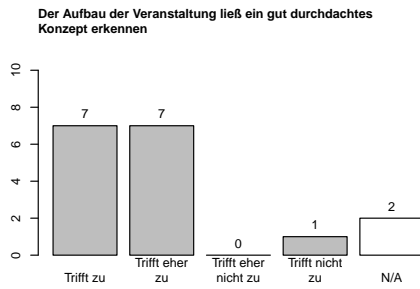
## 1 Bitte beurteile die Gestaltung der Veranstaltung durch die Dozentin / den Dozenten.



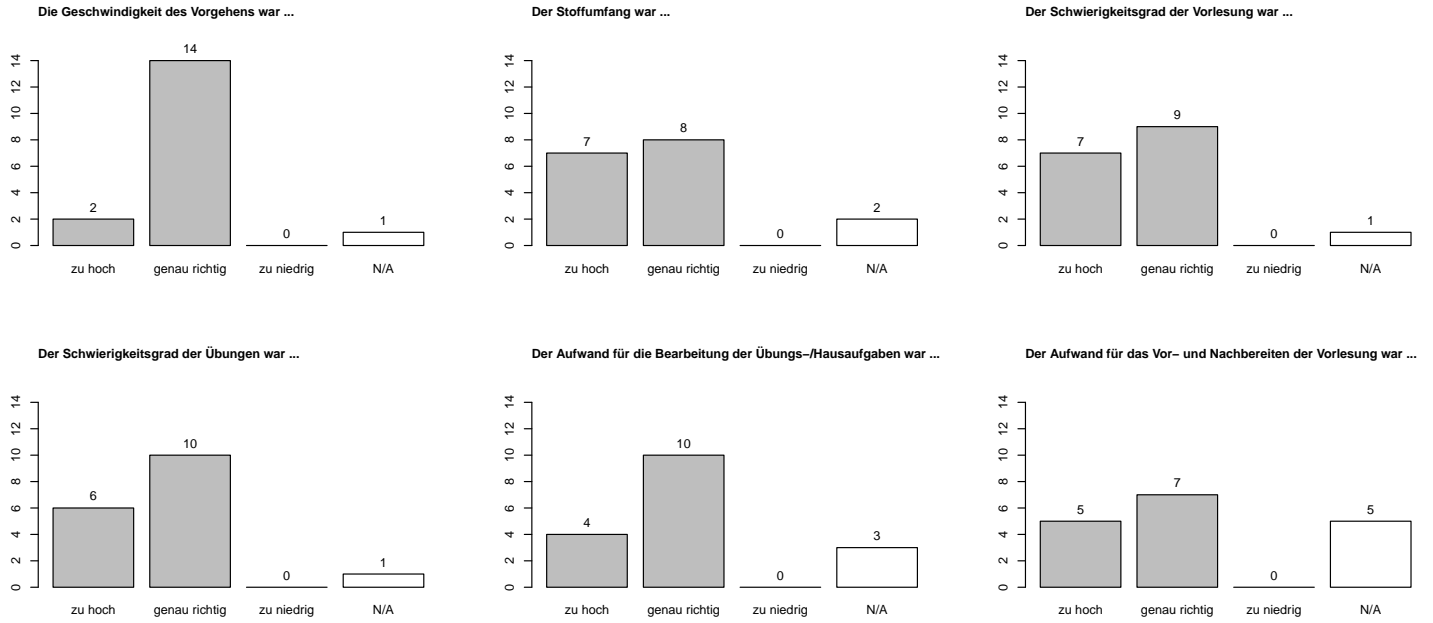
## 2 Bitte beurteile die Organisation der Veranstaltung.



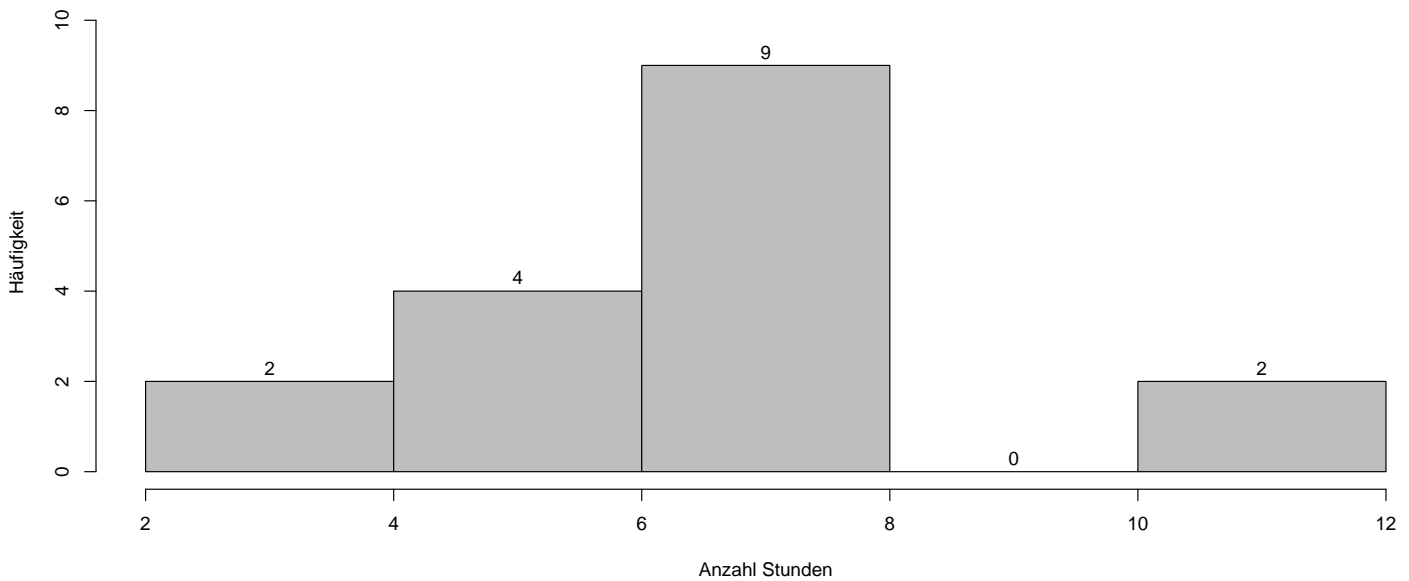
## 3 Bitte beurteile, inwiefern die folgenden Aussagen deiner Meinung nach zutreffen oder nicht zutreffen.



4 Bitte schätze den Aufwand und die Schwierigkeit der Veranstaltung ein.

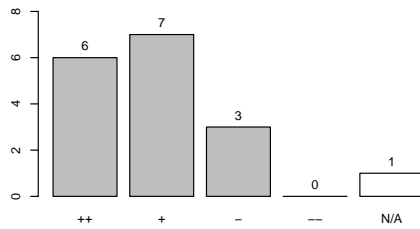


5 Wie viele Stunden hast du durchschnittlich pro Woche insgesamt (inklusive dem Besuch der Vorlesung / Übung) für die Veranstaltung aufgewendet?

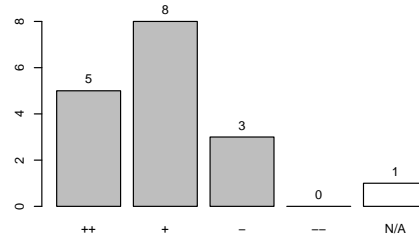


## 6 Bitte beurteile, inwiefern die Übungen zu dieser Lehrveranstaltung zum Verständnis der Veranstaltungsinhalte beigetragen haben.

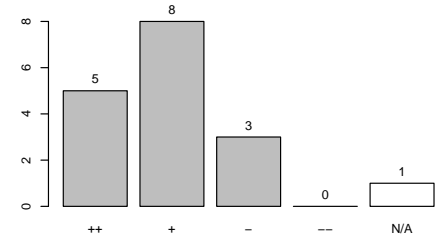
Nachbereitung des Stoffes der Veranstaltung



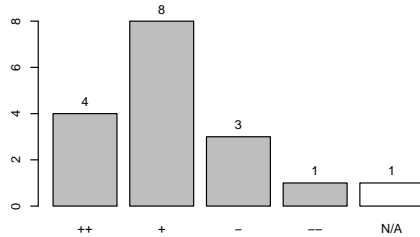
Klärung von Fragen zur Veranstaltung



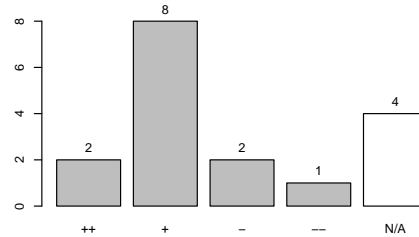
Anwendung der Inhalte aus der Veranstaltung



Präsentation von Lösungen für Übungs-/Hausaufgaben

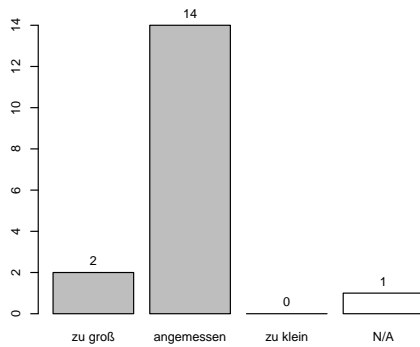


Vorbereitung auf die Prüfung (nach bisheriger Einschätzung)

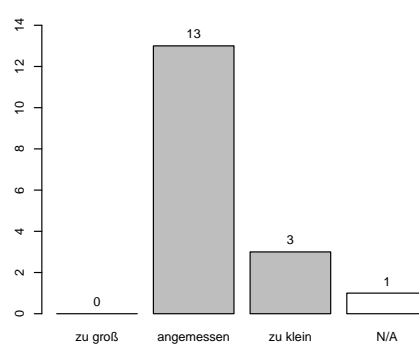


## 7 Wie beurteilst du die Raum- und Gruppengröße?

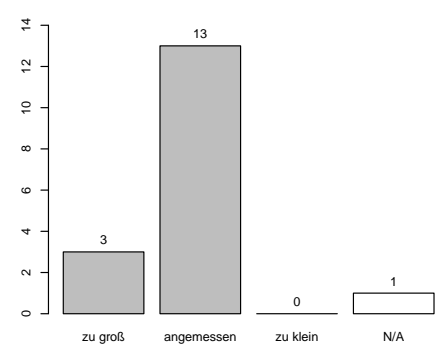
Der Vorlesungsraum (Hörsaal) war ...



Der Übungs-/Seminarraum war ...

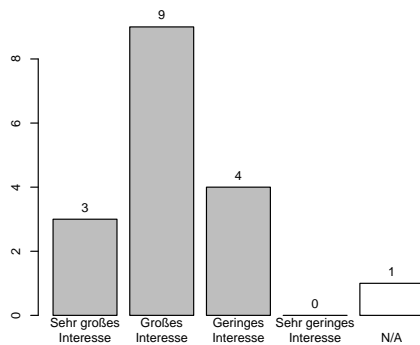


Die Größe der Übungsgruppen war ...

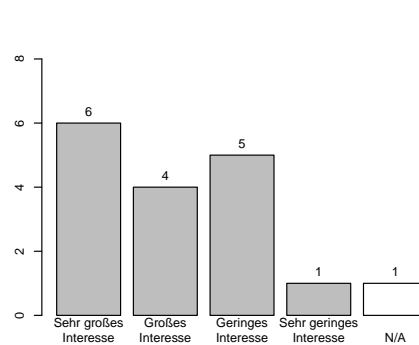


## 8 Welches Interesse an den Inhalten hattest du vor und nach dem Besuch der Veranstaltung?

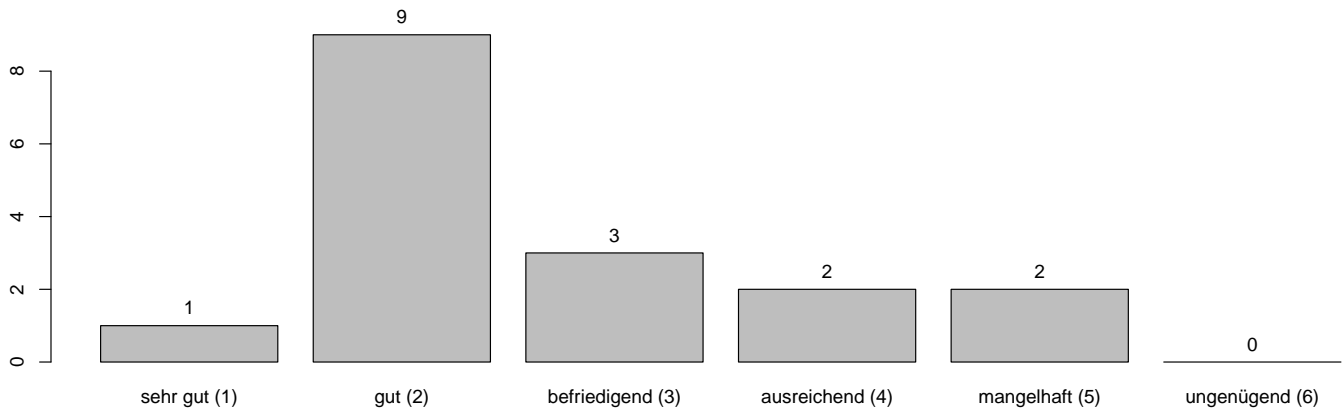
Vor dem Besuch der Veranstaltung



Nach dem Besuch der Veranstaltung



9 Bitte bewerte die Lehrveranstaltung insgesamt auf einer Schulnotenskala von sehr gut (1) bis ungenügend (6).



10 Freitextkommentare

Was hat dir an dieser Lehrveranstaltung gut gefallen?	Was könnte noch besser gemacht werden?	Hier hast du Platz für weitere Anmerkungen und Feedback zu unserem Fragebogen.
The topic and presented methods.	The presentation of the methods and the explanation. The script should be completely edited! details are missing, explanations are missing	
Practical applications (programming assignments). Insight to current research	The slides are only lecture slides, and not suitable for learning. Use of extended resources is necessary.	
Everything was put into relation to current research topics.	Spend less time revising basic probability theory. More textual explanations to accompany pictures on the slides. Better formulation of assignment sheets.	
	The lecture slides could have more text to better understand the topic at home.	
Topics were visualized very well: lots of examples graphs, videos, animations; Exercises were a good mixture of practical programming and theoretical tasks; Inclusion of current research and the work of the group of Prof. Behnke	limit the amount of different topics/aspects; exercises were partially too hard; had to do much research online in order to solve them	
Working with many examples, state of the art topics	fewer programming exercises	
each assignment has the same number of points it was clear that we have to reach 100%, short rev. of the last lecture	better assignments which give a feeling what could be ask in the exam, not so many programming tasks, knowing before how many points for paper assignments and how many for programmes	
The topic.	Presentation of topics and course slides.	
/	/	/
Filters part (Kalman, EKF.), Open perspectives chapters (Vision, learning method applied to vision systems).	More precise explanations on how to work well a certain method	/

real problem of Robotic, Kalman filter, partienle filter		
N/A	N/A	N/A
Topics.		
The exercises were useful to understand the lecture.	More examples and study material to understand easily what to do in the exercises	
Good overview over different topics of Robotics	The enthusiasm of the lecturer. The clarity of the formulation of the exercises., especially for programming ones.	
I liked that we gave our solutions for the exercises on Tuesday and we could discuss them on Thursday of the same week. This was a very good rythm for us undstanding better the theory of the week.		