

**TU Delft**

*Second Semester Examination– Jul 2018*

**Zesje test exam**

**TI-1337**

*Reading Time: 90 Minutes*

*Writing Time: 2 Hours*

*Permitted Materials: Non-programmable Calculators; Mathematical tables*

*Answer **all** questions in this section using the answer boxes provided. Answers are expected to be succinct but complete. Answers that are too long and irrelevant will be penalized.*

**Question 1** At what time did this presentation start?

- A) 10.50
- B) 11.00
- C) 11.15

**Question 2** How big is the team Zesje?

- A) 2
- B) 5
- C) 9
- D) None of the above

**Question 3** Is LaTeX a good language to generate QR codes with?

- A) Yes
- B) No

**Question 4** Select the EEMCS building.



(A)



(B)



(C)

Consider the following scenario. A team of 3 students work on a project for 10 weeks. Every student is able to work 40 hours every week. A percentage of overhead is introduced due to research, meetings and oversleeping; due to this the students lose 25% of their total time. Furthermore a report must be produced, which costs the students 20 hours each.

**Question 5** How much time can be spend developing, and why? Show your calculations.

———— *End of Examination* ————