

Great Lecture II

Exam in WS 2021/22

Attention: This document is only a transcript from memory, created for the student committee of computer science and mathematics at the University of Passau. It is not the original exam and there is no claim for correctness or completeness!

Duration: 1337 minutes ★ **Total points:** 42 points
Permitted aids: Pen and brain

Task 1 (Optional title)

[42 points]

Complete this task.

- (a) Prove that there exists a field where $1 + 3 + 3 + 7 = 0$.
- (b) Give the answer to life, the universe, and everything.