

Fundamentals of Artificial Intelligence

Exam Bonus: Programming Exercises

Yuanfei Lin, Gerald Würsching,
Sebastian Mair, Adrian Kulmburg, and Josefine Gaßner

Technical University of Munich

Winter semester 2022/23

Overview

Exam bonus

- 4 programming exercises
- If you obtain **3 points** out 5 points in total, you get a **0.3 or 0.4 grade bonus** to the next better grade.
- The bonus is valid for all future exams.
- You only get a bonus if you pass the exam (i.e. your grade without bonus is better than 4.3).
- The grade in TUMonline will already include the bonus.

Topics

Topics of programming exercises

- 1: search problem - **2 points + prizes**
- 2: constraint satisfaction problem - **1 point**
- 3: logic problem - **1 point**
- 4: probabilistic problem - **1 point**

Grading

Grading rules

- Group work is forbidden. We will check for plagiarism.
- Requirements of each exercise is provided in Moodle.
- Submission of your solution is only possible via Artemis.
Re-submission is allowed until deadline.
- **exception:** programming exercise 1 - search problem
- Since solutions are graded automatically, please follow instructions exactly, e.g. use correctly named files.

Plan

Time frame

- Announcement of practicals: in/after the corresponding exercise
- Deadline for submission: 4-5 weeks after announcement
- Grading results (pass or fail): automated feedback via Artemis (Exercise 2, 3, 4)

- ① Exercise 1: **25.11.2022 - 27.01.2023**
- ② Exercise 2: **18.11.2022 - 16.12.2022**
- ③ Exercise 3: **16.12.2022 - 27.01.2023**
- ④ Exercise 4: **20.01.2023 - 17.02.2023**