

# Online and Reinforcement Learning (2025)

## Home Assignment 2

Davide Marchi 777881

### Contents

|   |   |   |
|---|---|---|
| 1 | Short Questions                                   | 2 |
| 2 | MDPs with Similar Parameters Have Similar Values  | 2 |
| 3 | Policy Evaluation in RiverSwim                    | 2 |
| 4 | Solving a Discounted Grid-World                   | 2 |
| 5 | Off-Policy Evaluation in Episode-Based River-Swim | 2 |

- 1 Short Questions
- 2 MDPs with Similar Parameters Have Similar Values
- 3 Policy Evaluation in RiverSwim
- 4 Solving a Discounted Grid-World
- 5 Off-Policy Evaluation in Episode-Based River-Swim