# Wrap Up

Tom Vodopivec

IADS Analytics, Data Science & Decision Making Summer School 2022 2022-08-01

#### Summary

Advertising industry

Celtra and data science teams

Reinforcement learning

Multi-armed bandits (theory, applied, practical)

Monte Carlo tree search

Relation between learning and heuristic search

**GVG-AI** Competition

### Cooperation

#### Universities

- Student competitions
- Guest lectures
- Meetups
- Hackathons
- Internships

Applicative ideas - both ways

## Bandits, Learning, and Search

Tom Vodopivec, PhD Principal at Silicon Gardens tom.vodopivec@silicongardens.si

University of Essex, United Kingdom IADS Analytics, Data Science & Decision Making Summer School 2022-2022-08-01