



UNIVERSITÀ  
DI TRENTO

Dipartimento di  
Matematica

# DOTTORATO



**Thursday 30 June 2022 – at 2.30 pm**  
**Seminar Room 7 – Department of Mathematics**

## Giulia Lombardi

PhD Student in Mathematics

### Introduction to Reinforcement Learning with a focus on Temporal Difference techniques

**Abstract:**

The talk will give a general introduction to Reinforcement Learning aimed at covering the basics underpinning the core concepts in RL. Therefore, the discussion will focus on one of the most crucial RL-techniques, namely Temporal Difference Learning, by providing both theoretical justifications and concrete applications.

**Contact person:** Luigi Amedeo Bianchi

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*The seminar corresponds to the final exam of Reinforcement Learning, a planned course within  
Giulia Lombardi's first year PHD study programme*

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**CONTATTI**

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