Joint meeting

Andrea Pierré

March 4th, 2024

Brown University

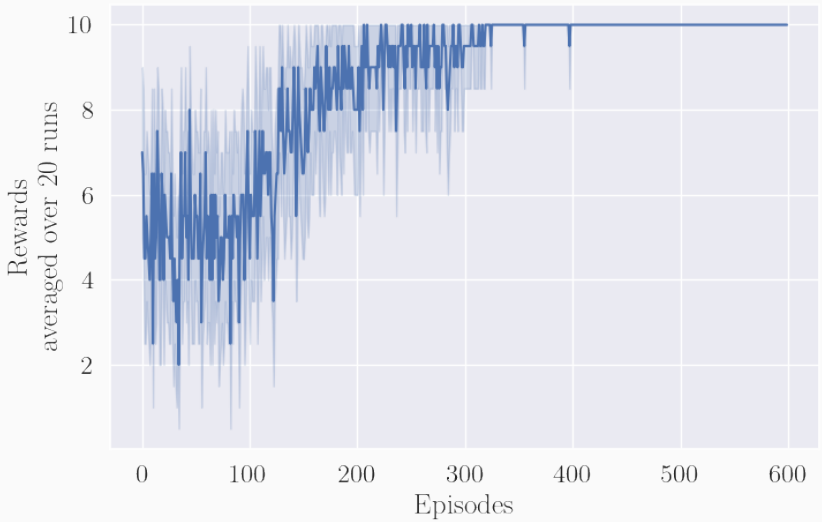
Outline

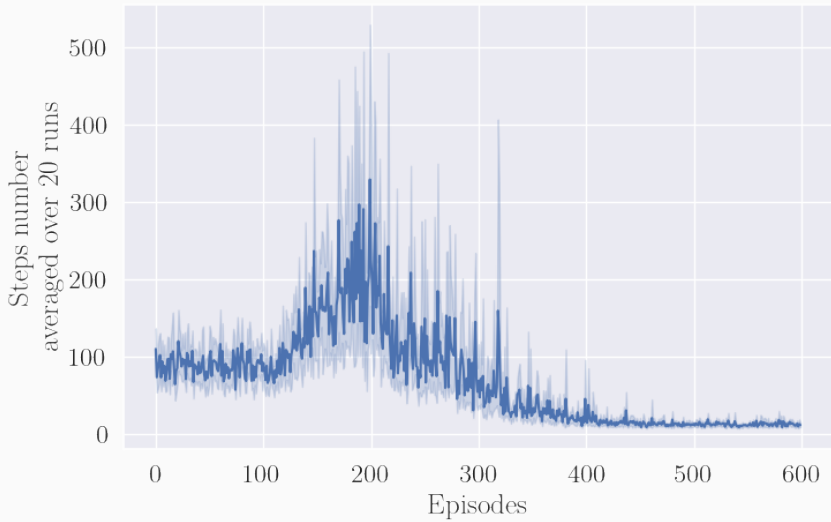
1. Online Deep RL training
2. Generalization experiment
3. Discussion

Outline

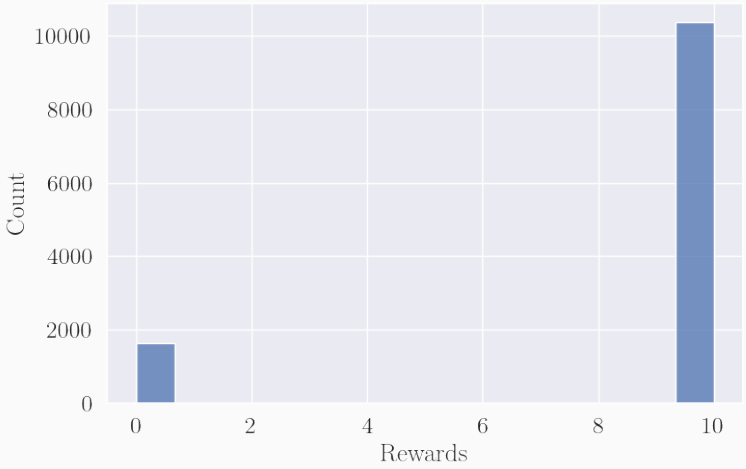
1. Online Deep RL training
2. Generalization experiment
3. Discussion

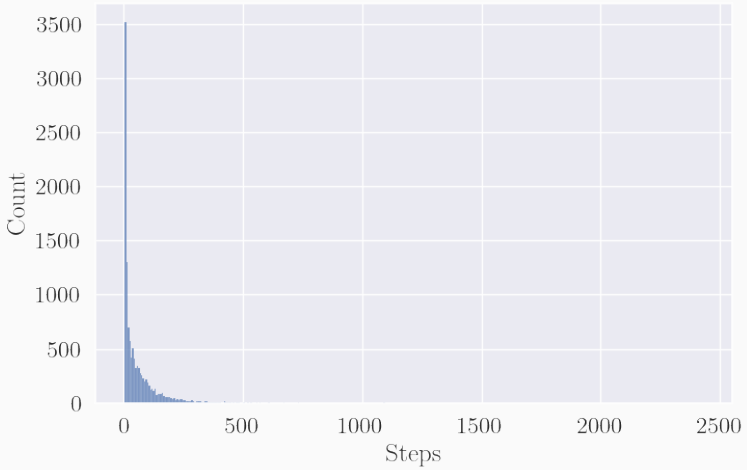
Rewards & steps

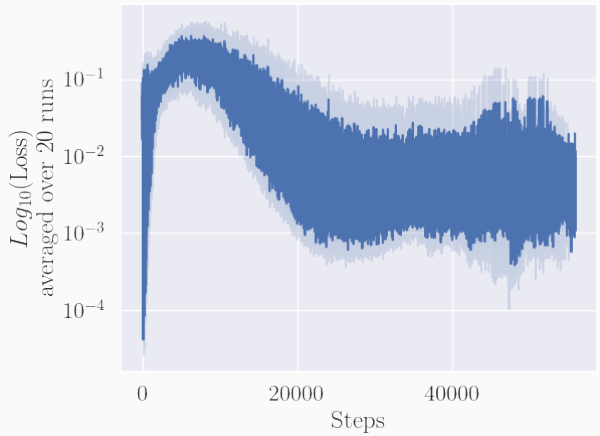


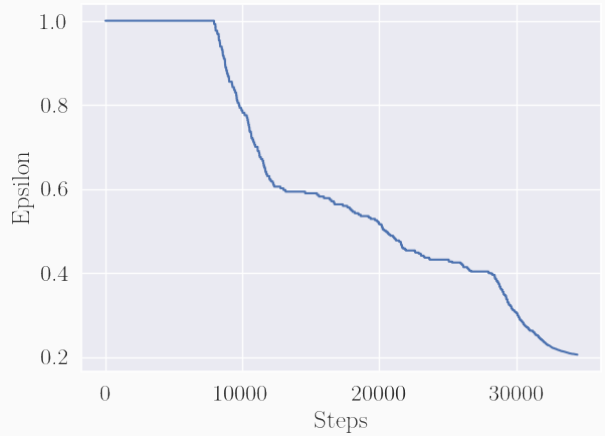


Loss, rewards & steps distributions, exploration/exploitation rate

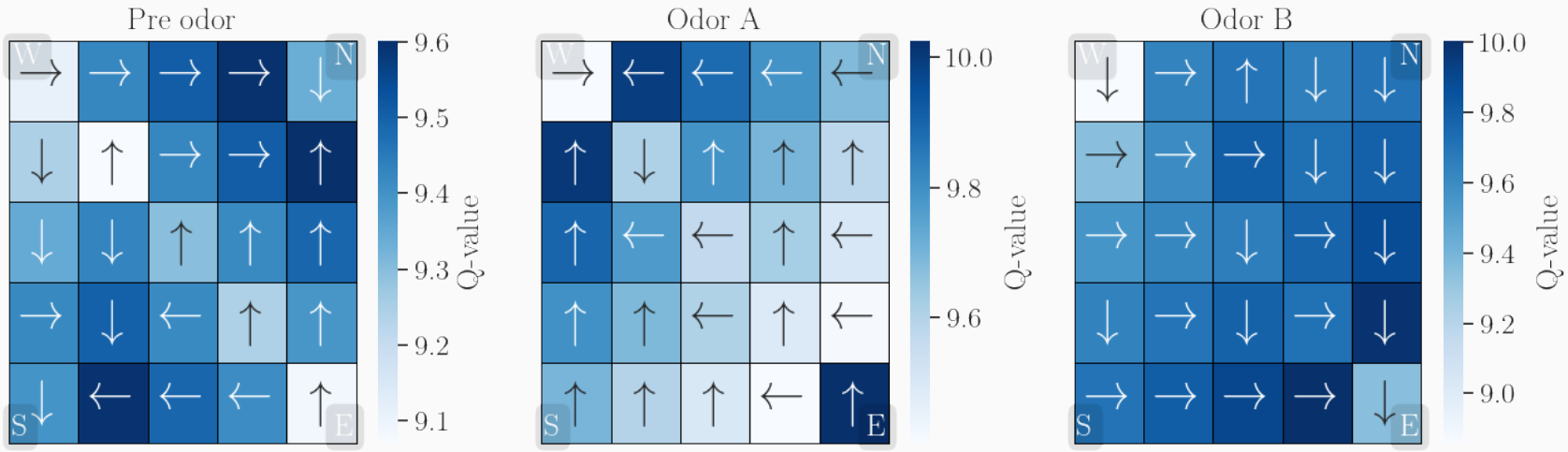








Policy learned



Outline

1. Online Deep RL training

2. Generalization experiment

3. Discussion

Rewards & steps

Loss, rewards & steps distributions, exploration/exploitation rate

Policy learned

Outline

1. Online Deep RL training
2. Generalization experiment
3. Discussion

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. MINDS paper, etc.)
  - Any other topics to add?

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. MINDS paper, etc.)
  - Any other topics to add?

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. *MINDS* paper, etc.)
  - Any other topics to add?

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. *MINDS* paper, etc.)
  - Any other topics to add?

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. MINDS paper, etc.)
  - Any other topics to add?

Points of discussion

- Lights cues in the state?
- Debrief from the meeting with Thomas
- Topics of discussion for future meetings?
  - How to compare neural data with simulation data?
  - Journal club (e.g. MINDS paper, etc.)
  - Any other topics to add?

Thanks!