

# Final Project Presentation

CS 6501 Reinforcement Learning (Spring 2024)

## 1 Rules

- Control the presentation time *strictly* within 15 minutes.
- You can choose to use your own laptop or my laptop. If you use your own laptop, make sure that it can connect to the projector through HDMI, and **come at 9:15 on the presentation day to test your device**. If you would like to use my laptop, **upload a pdf file and/or a single video with standard format to [this google drive](#) before 9:00 on the presentation day**.
- For what is expected in the presentation, see the [specification](#).

## 2 Schedule

### April 15

- Kasra Lekan, Michael Fatemi, Luke Benham: [Reel Recommendations: Leveraging RL for Tailored LetterBoxd Recommendations](#)
- Mason Barnes: [RL Agent for Swipe Brick Breaker](#)

### April 17

- Stephen Xu: [A Survey on RL for Financial Decision Making](#)
- Scott Sikorski: [RL for Task and Motion Planning Learning in Mobile Robots](#)
- Huibo Yang: [RL Agent for the Mario Game](#)
- Xuhui Kang: [A Collaboration Benchmark Inspired by Moving Out](#)

### April 22

- JiHo Lee: [Sentiment Analysis with RL](#)
- Zhuoer Shen, Haochen Liu, Binchi Zhang: [A Survey on Dueling and Cascading Bandits](#)
- Feng Guo, Jiahui Zhang, Hongyan Wu: [PrefLCR-Bandit: A Movie Recommendation System](#)
- Licheng Luo, Kefan Song, Ye Ma: [Image-to-Text Generation with RL](#)

## April 24

- Khang Vo Huynh, Tseganesh Kebede: Relationship Between Image Noise and RL Agents in Image-based Environments
- Minjae Kwon: Logic-based Hierarchical RL with Sample Efficiency
- Qiheng Lu: Solving the DkS Problem with RL
- Sidhardh Burre, Matthew Whelan, Nitin Maddi: RL Agent for Settlers of Catan