

Lecture Notes for **Neural Networks and Machine Learning**



Course Introduction
Lecture: AI Ethics



Logistics and Agenda

- Logistics
 - This class evolves across semesters (sometimes drastically!)
 - ◆ First offered in 2019
 - Using Canvas
 - GitHub: Mostly one repository
- Agenda
 - Syllabus and Introductions
 - Presentation Selection
 - Stochastic Parrots



Syllabus

- Course Schedule
- Reading/Videos
- GitHub
- Grading



People



- Labs x4 (60%)
- Final Paper x1 (25%)
- Participation (5%)
- Paper Discussion/Summary x1 (10%)



8000net

This organization houses a number of repositories for Dr. Larson's 8000 Level Neural Networks Course,
Offered at SMU



Introductions

- Name
- Department
- Where you grew up
- Topic in this course you are most excited about
- Something true or false about you

- Do NOT forget:
 - Pick out papers on Canvas (distance students also)



Presenting OR Summary

- First Presentation is Next Week!
- During Semester: 7 Presentations Total (as a team)
- First Presentation →
- **Who wants to go first?**
 - ~10 Minutes
 - Summarize the Article
 - Make 3-5 Visuals
 - ◆ e.g., Slides
 - ◆ AND/OR Handouts
 - ◆ AND/OR Notebooks
- Alternative: 3-page Summary of paper, with Figures



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Next Time:
Case Studies in Ethics of ML
Reading: None

