COMMST 395 / EECS 395
Algorithms and Society Seminar

Week 1: Introduction to Algorithms and Society

Lecture:

• Prof. Hecht provides an overview of the course material for project planning purposes.

Readings:

• Obama White House: Executive Office of the President National Science and Technology Council Committee on Technology. 2016. Preparing for the Future of Artificial Intelligence (Sections)

Week 2: The Filter Bubble

Lecture:

• Prof. Hecht provides an overview of the course material for project planning purposes.

Readings:

• <ONE OF THE ACCEPTED CSCW OR CHI PAPER>

Week 3: “Fake News”

Readings:

**Week 4: The Sharing Economy**

Readings:


**Week 5: Algorithms and Bias (Part 1)**

Readings:


**Week 6: Algorithms and Bias (Part 2)**

Readings:

• Ribeiro, Marco Tulio, Sameer Singh, and Carlos Guestrin. “‘Why Should I Trust You?’ Explaining the Predictions of Any Classifier.” In Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, 1135–1144. KDD ’16.

Week 7: Algorithms and Income Inequality (Part 1)

Lecture:

• Prof. Hecht will give a lecture to set up this discussion

Reading:

• Do the reading for the next week (there is a lot)

Week 8: Algorithms and Income Inequality (Part 2)

Lecture:

• Prof. Hecht will give a lecture to set up this discussion

Reading:


Week 9: There are more things to worry about?! 😱

Reading:

• Colley, Ashley, Jacob Thebault-Spieker, Allen Yilun Lin, Donald Degraen, Jonna Häkkilä, Kate Kuehl, Valentina Nisi, et al. “The Geography of Pokémon GO: Beneficial

- <ONE MORE>

**Week 10: Course Presentations**

- Course project presentations