

## **Reflections on Discussion Day #2: Biases and Machine Learning**

**CSCI 374 Fall 2022**

**Due Wednesday November 30, 2022 at 11:59 PM**

Now that we have completed our second discussion day, this reflection assignment is your opportunity to process your thoughts based on both the articles you read and the group and class discussions. Please answer the questions below in the format of a 500 word essay and submit your reflection as a PDF by email to [aeck@oberlin.edu](mailto:aeck@oberlin.edu).

### **Reflection Questions**

1. What key ideas were discussed in the three articles? Who is affected by those ideas?
2. What was your gut reaction to the three articles? What were you feeling as you read them? Did your feelings change based on your group discussions?
3. What are the difficulties surrounding bias and machine learning? That is, what makes bias challenging to solve? What are some ways we might address bias in machine learning?
4. Does machine learning live up to the promise of being unbiased algorithms? What should we do to avoid bias in machine learning? When should machine learning be used (or not?)