Discussion Day #1: Ethical Dilemmas
CSCI 364 Fall 2021
November 5, 2021

Discussion Prompts

1. Objective Round
    - What happened in each article (Post article first, then Nature article)?
        - What is the trolley problem?
        - What decisions do an autonomous car need to make?
        - What were the findings of the Moral Machine study?

2. Reflective Round
    - What was your gut reaction to the two articles?
    - What were you feeling as you read them?
        a. Hope, fear, happiness, sadness, etc.?
    - What connections can you make to other applications of AI and technology?

3. Interpretive Round
    - What are the challenging decisions that AI need to make?
    - What are possible inputs that the AI uses to guide its decisions?
    - What are the possible problems with how AI decisions are made?

4. Decisional Round
    - Is it possible for AI to make "ethical" decisions? If so, what is needed?
    - How do we avoid bias in AI decision making?
    - How can we take the lessons we learned today and apply them to other AI decisions?
    - For example, AI helping mitigate a pandemic?

Discussion Process

For the Objective and Reflective rounds, we will use an **orbit discussion**
- Each person takes turns saying one idea at a time
- Go around in a circle so everyone talks before anyone repeats
- Go as many rounds as needed so all ideas are shared

For the Interpretive and Decisional rounds, we will use a **talking tokens discussion**
- Everyone has two tokens, speaking up uses one token
- Can go in any order, but should speak exactly twice