

## Discussion Structure

The goal of this discussion is to engage in insightful discussion on the class topics/readings. As a group, propose a thoughtful proposal on a question posted before the discussion.

**Total time: 25 minutes**

### **0-3 minutes**

- Quick round-robin introductions (name and role), ~ 30 seconds per person.

### **3-5 minutes**

- The lead discussant gives a short synthesis of group member's reading responses (e.g., what are the common ideas, questions, etc.).

### **5-15 minutes**

- Each participant shares the key insight or question from their role perspective, ~ 45 seconds each.
- Encourage participants to build upon or contrast with the points raised by other roles.

### **15-25 minutes**

- A randomly picked group will share their discussion results with the rest of the class.
- The rest of the group should respond with comments or questions based on their own discussion results
- Q & A session: Each group should prepare one question for the rest of the class (including the instructor).

**Roles:**

**Scientific Reviewer.** The paper has not been published yet and is currently submitted to a top venue where you've been assigned as a peer reviewer.

**Archaeologist.** This paper was found buried underground in the desert. You're an archeologist who must determine where this paper sits in the context of previous and subsequent work. Find and report on one older paper cited within the current paper that substantially influenced the current paper and one newer paper that cites this current paper.

**Academic Researcher.** You're a researcher working on a new project in this area. Propose an imaginary follow-up project not just based on the current but only possible due to the existence and success of the current paper.

**Industry Practitioner.** You work at a company or organization developing an application or product. Bring a convincing pitch in the paper for why you should be paid to implement the method and discuss at least one positive and negative impact of this application.

**Private Investigator.** You are a detective who needs to run a background check on one of the paper's authors. Where have they worked? What did they study? What previous projects might have led to working on this one? What motivated them to work on this project? Feel free to contact the authors, but remember to be courteous, polite, and on-topic.

**Social Impact Assessor.** Identify how this paper self-assesses its (likely positive) impact on the world. Have any additional positive social impacts left out? What are possible negative social impacts that were overlooked or omitted?