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# ECE1504 Projct

## **Potential Papers**

- The Information Bottleneck Method
- Tightening Mutual Information Based Bounds on Generalization Error
- On a Connection between Importance Sampling and the Likelihood Ratio Policy Gradient
- Modeling Interaction via the Principle of Maximum Causal Entropy

## Introduction

- Walk over the high level ideas in the paper and inform the reader about what they emphasize on
- Highlight the key findings and aspects of the work
- Discuss the pros/cons at a very high level

#### **Related Work**

- Throw light on the review carried out by the paper
- Emphasize on the pros/cons of previous works and how the paper has improved upon it
- Point out some of the open areas which the work discusses/touches upon
- Towards the end, discuss what could be improved from a literature point of view (more specifically highlight what has been done following the paper)

### Method-1