**AI Skunkworks Research**

**Causal Inference**

**Research Head:**

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**Expected Start Date**: 09/07/2020

**How to get started:**

1.      Signup using the form shared with all the members.

2.      Join the weekly meetings that starts after the first week of September (7th September)

**Prerequisites:**

1.      Experience with Python or R

2.      Worked and implemented ML Models

3.      Knowledge about Probabilistic and statistical Theorems

**Abstract:**

Causal Inference is the process of drawing conclusions about a causal connection. The question that is asked most often during research in health, social, and behavioral science is about causal nature and causal relations in the data. It's all about figuring out the Cause & Effect relationship between the features. The critical intellectual distinction between humans and machines is the ability to define goals and reason towards achieving them. Causality can help us answer some very important questions. Research under causal Inference will involve exploring topics like causal reasoning, methods for causal inference etc. The meeting will be mainly focused on discussion and brainstorming ideas about research papers in the field, implementation methods and coming up with new project ideas in the field. Considering this is a new field, there are a lot of research opportunities where members can even get their ideas published.

 *Feel free to reach out to the research head in case of any questions!!!*