

Conditional Sentences and Causal Reasoning Course Plan

GENERAL INTRODUCTION

Lecture 1: The logic of conditionals: The standard view

Tutorial 1: Challenges for the similarity approach

Lecture 2: Bayes Nets and Causal Bayes Nets

Tutorial 2: Counterfactuals as Interventions

SPECIFIC TOPICS

Seminar 1 (Practicum, part 1): 3 challenges for the framework
(I will first introduce the challenges individually, then you can choose and work in groups on one of them for 40 minutes)

Seminar 2: The relation between the similarity approach and the causal approach

Seminar 3: Using Logic Programming to model causal inferences

Seminar 4 (Practicum, part 2): presentations and discussion
(each group will shortly present their ideas, we will discuss them and I will comment on the state of the arts on each of the challenges)