



LUND
UNIVERSITY

Matching and synthetic controls

Nils Droste

2021 ClimBEco course



Causal Inference from observational data

Introduction

Synopsis: Today, we will be looking into methods that help us find (aka *match*) or simulate (aka *synthesize*) a control group for inferring causal effects from observational data, and its recent developments

In particular, we will develop an understanding of



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- synthetic controls
- machine-based learning methods



References I

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