

Causal Machine Learning

Introduction

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Introduction



Some inspiratong stuff

Synthetic Controls

Synthetic Controls

- A method for estimating the effect of a treatment on a single unit
- The treatment unit is compared to a weighted average of control units
- The weights are chosen to minimize the difference between the treated unit and the synthetic control

Example for the effect of taxes on sugar-based product consumption in
[1]

This slide changes!

You can always see this.

This slide changes!

You can always see this. But this appears later!

Wake up!

Resources

- <https://web.stanford.edu/~swager/stats361.pdf>
- <https://www.mixtapesessions.io/>
- <https://alejandroschuler.github.io/mci/>

Bibliography

Bibliography

- L. Puig-Codina, J. Pinilla, and J. Puig-Junoy, “The impact of taxing sugar-sweetened beverages on cola purchasing in Catalonia: an approach to causal inference with time series cross-sectional data,” *The European Journal of Health Economics*, vol. 22, no. 1, pp. 155–168, 2021.