Applied Causality: Syllabus

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By each date, please read about the topic at hand.

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It is your choice what to read. Suggested readings are below.

Foundations

- Pearl et al. (2016)
- Shalizi (2021), Ch 21
- Hernan and Robins (2020), Ch. 1, 2
- Imbens and Rubin (2015)
- Morgan and Winship (2015)

Synthetic Controls

- Abadie et al. (2010)
- Abadie (2021)
- Athey et al. (2021)
- Agarwal et al. (2021)
- Shi et al. (2021)

Causal Representation Learning

- Schölkopf et al. (2021)
- Ahuja et al. (2021)
Wang and Jordan (2021)
Lu et al. (2021)
von Kugelgen et al. (2021)
Suter et al. (2019)
Trauble et al. (2021)
Veitch et al. (2021)

Other papers, cited in Schölkopf et al. (2021):

Bengio et al. (2019)
Besserve et al. (2021)
Goyal et al. (2020)
Huang et al. (2020)
Ke et al. (2020)
Locatello et al. (2019)
Locatello et al. (2020)
Shu et al. (2020)
Parascandolo et al. (2018)
Pfister et al. (2019)
Leeb et al. (2020)

References


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