

Causal inference with observational data

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Propositions accompanying the PhD-thesis

Causal Inference with Observational Data

Haidong Fang, December 2nd, 2024

1. Fridge adoption increased the average years of schooling for children by 0.28 years and reduced child household work. (Chapter 2)
2. The impact of fridge adoption on school enrollment is more pronounced among females, indicating a reduction in gender disparities. (Chapter 2)
3. Banks that comply with Anti-Money Laundering (AML) regulations report significantly more Suspicious Activity Reports (SARs), which enhances the overall effectiveness of the AML system. (Chapter 3)
4. The sensitivity of real estate prices to flood risk varies significantly across different cities, influenced by geographic and climate factors. (Chapter 4)
5. Cities classified into high-sensitivity groups experience a larger decrease in housing prices after floods compared to low-sensitivity cities. (Chapter 4)
6. Future research in causal inference with observational data should focus on improving identification strategies and addressing the limitations of current methods to enhance the robustness of findings.
7. Research that bridges academic insights with policy-making processes can drive evidence-based decisions and promote societal well-being.
8. Technological advancements will continue to shape future research directions by providing new tools, methods, and data sources.