

# Oficina Desigualdade Racial e Políticas Públicas

17 e 18 de junho de 2025

Universidade Federal da Paraíba

Campus I, em João Pessoa-PB

## TUTORIAL by Professor Hedibert Lopes

- **Gaussian linear regression (slides 1 - 45)**  
<https://hedibert.org/wp-content/uploads/2018/05/multiplelinearregression.pdf>
  - **Return on education**  
<https://hedibert.org/wp-content/uploads/2024/01/regressaomultipla-return-to-education.html>
  - **Boston housing data**  
<http://hedibert.org/wp-content/uploads/2020/02/myfirst-gibbsampler-multiplelinearregression.html>
  - **Logistic regression: credit card data**  
<https://hedibert.org/wp-content/uploads/2025/06/creditcard-R.txt>
- **Hierarchical linear models**  
<https://hedibert.org/wp-content/uploads/2024/11/hierarchicalmodel.html>
- **Notes on Causality**  
<https://hedibert.org/wp-content/uploads/2024/11/notes-on-causal-inference.pdf>  
Introduction: 1-8  
IV: 17-20  
DiD: 21-26  
RDD: 26-35

## SCIENTIFIC SEMINAR by Professor Hedibert Lopes

- Title: Minnesota Bayesian Additive Regression Trees
- Arxiv: <http://arxiv.org/abs/2503.13759>
- Slides: <http://hedibert.org/wp-content/uploads/2025/04/Minnesota-BART-slides.pdf>