Assignmente Projecto Lexiam Help Non-Parametric methods

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WeChat: estutores
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Introduction

Assignment Project Exam Help

- Histograms
- Kernel density
- Non-parametric regression Lowess/K-nearest neighbours

 We begin with a demonstration from Chapter 9 of
- Microeconometrics: Methods and Applications.
- We move on to a practical in which we estimate nytyparametric argel Question 101°CS

Practical (1)

Assignment Project Exam Help We have the same World Bank data as last week

- Thus far we have assumed log-linear Engel curves
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 We focus on regressions of log-medical expenditure on log-total expenditure with no controls.

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Practical (2)

- 1. Load, describe and summarise the data.
- 2. Estimate a histogram and kernel density of log-medical expenditure using Silberman's optimal bandwidth and the SSI panethioner. TO JECT EXAM Help
 - 3. Estimate a linear Engel curve for log-medical expenditure on log-total expenditure
 - 4. **Interprete taggread & Stime app**n-linear Engel curve.
 - 5. Perform a hypothesis test of non-linearity in your parametric specification. What do you conclude?
 - 6. Estimate a non-parametric Engel curve.
 - 7. Plot the linear, parametric non-linear, and non-parametric Engel curves on the same graph.
 - 8. Based on your analysis so far, is linearity a reasonable assumption?