

Reading Assignment 10

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Angrist & Pischke Chapter 4

1. What is a running variable?
2. How is a cutoff determined?
3. Why can't you simply run a regression where you get the outcome as a function of a dummy for whether an observation falls above or below a running variable?
4. How can you model a RD relationship?
5. What are critical features of a good sharp RD?
6. Why might you want to look at characteristics as a function of the RD relationship?
7. Why might a linear relationship be sufficient to capture the shape of the relationship between the outcome and the running variable?
8. What is a fuzzy RD?
9. Are all RD designs good IVs?
10. What things could go wrong with RD designs?