

# 计量经济学专题

# Topics in Econometrics

Spring 2022

Instructor: 马骏

- Instructor: 马骏
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- Time: Thursday 18:00-20:25
- Classroom: Online
- Slides will be posted on the course web-page: [https://ruc-econ.github.io/PG\\_econometrics/](https://ruc-econ.github.io/PG_econometrics/)

# Syllabus

1. Extensions to GMM: over-identification test and empirical likelihood
2. Potential outcome model and causal inference under unconfoundedness
3. Regression discontinuity model
4. Quantile regression and instrumental variable quantile regression
5. Synthetic control method