This course is a second-year PhD course on advanced topics in monetary economics with heterogeneous agents. We will cover both standard topics and recent advances in the field. At the end of the course, you should be familiar with the main existing results in the literature, understand the tradeoffs in setting up heterogeneous agent models, and know how to solve and estimate your own models.

## **SYLLABUS**

A detailed syllabus can be found here: <a href="https://www.dropbox.com/s/z8ria02rh53svhl/Syllabus.pdf?dl=0">https://www.dropbox.com/s/z8ria02rh53svhl/Syllabus.pdf?dl=0</a> We will continue updating the syllabus as we go along.

## **SECTIONS**

Weekly sections start in the first week of class.

- The class TA is Martin Aragoneses maragoneses@g.harvard.edu
- You will also benefit from  ${\bf Hugo\ Monnery\ } {\bf hmonnery@g.harvard.edu}$  who is helping me prepare materials for the class.

Sections will be held TBA in TBA.

## **SLACK**

Please make sure to join the course's Slack. We'll be holding all class discussions there, you can ask questions to us or to fellow students (e.g. as you work on problem sets, if you're stuck on the code, you can ask your classmates or us for support).

https://join.slack.com/t/2419hetagentmacro2022/shared\_invite/zt-122jp12xg-kDGkL87igzwgEZPuuRYcmw

## **OFFICE HOURS**

Ludwig: Tuesdays, 2pm to 4.30pm, sign-up details on my website.

Martin: I am available to meet one-on-one a couple of people every weekday morning between 8:30-9AM ET for 10/15 min per person. So if you have a question (or simply feel like chatting about het-agent macro over a morning coffee), please send me an email @ maragoneses@g.harvard.edu at least the day before to make sure there's a free individual slot. The day before a problem set is due I will reserve the entire window for anyone that wants to drop by with last minute questions so I can help stir you in the right direction.