Chad Jones and Pete Klenow  
Stanford GSB and Department of Economics  
Fall Quarter, 2017

MgtEcon 610 and Econ 233  
Topics in Macroeconomics -- Economic Growth  
(Ph.D. Macro Course)

Meeting: Tuesdays and Thursdays, 1:30 - 3:20pm in GSB room Patterson 101  
Office Hours: By appointment.

Contact info: chad.jones@stanford.edu, klenow@stanford.edu

Dropbox folder for the course:  
https://www.dropbox.com/sh/4d1g9bxrdkjxgmxAADRdwR9zAUHZkwIywMzM5QBKa?dl=0

Overview

This course studies frontier research on economic growth. The purpose of the course is to introduce you to the latest research and prepare you to undertake research on your own.

Requirements

(1) Prepare slides on one designated paper for each class (the first paper listed for the class; starts on Tuesday October 3). Three slides total: one slide on what's good about the paper, one slide on its weaknesses, and one slide on where to go next. At the start of the class, we will call on one student randomly and ask them to present their three slides. Put your slides in the Dropbox folder by 10am on the day of class.

(2) For each class, starting Tuesday October 3, we will post a short question or problem related to the first paper. You should answer that question/problem and turn in your solution as a final slide (or two) attached to your slides for requirement (1) above. The problems will be available here.

(3) Lead part of a class. Each student will take responsibility for preparing slides and leading the discussion for 50 minutes on one paper during the course; suggested papers are indicated by an asterisk (*) below. Please email us your top three choices by Tuesday October 3 so we can assign papers. Put your presentation slides in the Dropbox folder by 10am on the day of the class you are presenting.

(4) A research proposal. Throughout the class (and for the rest of your life!), you should be keep a list of possible research topics. During the last two classes, December 5 and December 7, you will be expected to make a ~25 minute slide presentation on your idea: What is the key question you hope to answer, and how will you go about answering it? Put your proposal slides in the Dropbox folder by 10 am on the day you are presenting.
Background References

The following readings and references may prove useful at some point. The Acemoglu book is a great resource.


*September 26 (CJ)*


*September 28 (PK)*


Garcia-Macia, Daniel, Chang-Tai Hsieh and Peter J. Klenow (2016), "How Destructive is Innovation?" R&R at *Econometrica*.

*October 3 (CJ)*


*October 5 (PK)*


October 10 (PK)


October 12 (CJ)


October 17: Guest lecture by Ufuk Akcigit (University of Chicago)

October 19 (PK)


October 24 (PK)


(*) Lagakos, David, Benjamin Moll, Tommaso Porzio, and Nancy Qian (2016), "Life-Cycle Wage Growth Across Countries" forthcoming in the *Journal of Political Economy*. 
**October 26 (CJ)**


**October 31 (CJ)**


**November 2 (PK)**


**November 7 (PK/CJ)**


**November 9 (CJ/PK)**


November 14 (PK)


November 16 (CJ)


November 21, 23 -- Thanksgiving Break

November 28 (PK)


November 30 (CJ)

Acemoglu, Daron. 2009. Chapter 22 on “Institutions, Political Economy, and Growth” from *Introduction to Modern Economic Growth*. (We do not have an electronic copy of this chapter.)  Acemoglu’s slides.

December 5, 7 -- Student Presentations of Research Proposals
Further Reading: A list of papers we’ve either included in the past or think about including in the future...

Endogenous Technological Change


Physical Capital


Human Capital


Agriculture and the Industrial Revolution


**Misallocation**


**Firm Dynamics and Growth**

Kehrig, Matthias and Nicolas Vincent (2017), *Growing Productivity without Growing*
Wages: The Micro-Level Anatomy of the Aggregate Labor Share Decline)


**Technology Diffusion**


**Trade and Growth**

Hummels, David and Peter J. Klenow (2005), "The Variety and Quality of a Nation's Exports," *American Economic Review* 95 (June) 704-723.


**Growth and Development Accounting**


Klenow, Peter J. and Andrés Rodríguez-Clare (1997), "The Neoclassical Revival in Growth