

## EC569 Economic Growth

### Questions for Seminar 3 “Growth Accounting”

1. Use the “Weil Data” dataset on Moodle to make a scatter plot of productivity growth (Column AF) and per capita output growth (Column AE) over 1975-2009. What is the general relationship?
2. Using the Penn World Table (<https://www.rug.nl/ggdc/docs/pwt90.xlsx>), conduct growth accounting of Hong Kong, Singapore, South Korea and Taiwan. Examine data from 1975 to 2014. Use rgdpna and rkna as output and capital stock measures. Create a table (similar to Table 7.3 of Weil (2013)). Briefly comment on the table.
3. Describe Zhu (2012). In particular, clearly state
  - Motivation of the paper
  - Research question of the paper
  - Methodology of the paper
  - Results of the paper
4. According to Krugman (1994), what is the main source of the rapid growth in East Asia?

#### Assigned Readings:

Paul Krugman, “The Myth of Asia’s Miracle,” *Foreign Affairs*, Nov/Dec 1994.

Zhu, X. (2012). Understanding China's growth: Past, present, and future. *Journal of Economic Perspectives*, 26(4), 103-24.