

Homework 7

Using the Penn World Table (pwt10.xlsx), conduct a growth accounting study of China. Variables to be used: rgdpna, rna, and emp, which are described as follows.

rgdpna	Real GDP at constant 2017 national prices
rna	Capital stock at constant 2017 national prices
emp	Number of persons engaged (in millions)

You can try a couple of values for the share of capital income (α), say $1/3$ and $1/2$. And you should obtain growth accounting in both the whole sample and subsamples (e.g., 1952-1977, 1978-2019). You can also try different segmentations.