

Homework One

Leili

1 A brief summary of my interests in economics

I got hooked on economics at university. I was attracted by the possibility of learning a science that could explain human behavior and offer guidance about how the future was likely to unfold. Over time I have come to realize that the global economy often defies easy explanation. finding lessons and parallels in economic history which offer insight into the nature of the problems we face today. It is amazing how often current debates or disagreements are similar to those that have occurred before in economic history. I am training myself by obtaining a PhD in economics so that I can contribute to the scholarly understanding and pragmatic application of economics. My primary research interests are behavioral macroeconomics, patterns of economic growth and development, exchange rates, and financial economics. I am interested in many different policy ideas as most policies ties back in some way to a variant of economic development and the alleviation of poverty. I believe economic growth should translate into the happiness and progress of all. Along with it, there should be development of art and culture, literature and education, science and technology. Countries with higher levels of gender equality have higher economic growth. my second interest is in experimental macroeconomics. experimental macroeconomics is a subfield of experimental economics that makes use of controlled laboratory methods to understand aggregate economic phenomena and to test the specific assumptions and predictions of macroeconomic models. recently I have found there is a number of open research questions that can be studied experimentally in Macro level. As I love doing research, I wanna devote most of my time thinking of these economic areas. During my graduate studies I aimed to equip myself with some software programs and developed my analytical and research capabilities and I am trying to get help from experts in these areas to understand recent scholarly studies and use them in my projects. Currently I am working on a research named “Asymmetric effects of real exchange rate misalignment on the economic growth of Iran”. This study analyzes how deviations of real exchange rate from its equilibrium level can affect economic growth of Iran in period 1978-2016.

2 In-text citations of relevant books/articles on my topic of interest

One of my favorite papers is [Breuer and McDermott \(2012\)](#).

I also enjoyed reading these papers :

[Duffy \(2008\)](#).

[Anderson et al. \(2019\)](#).

[Lorenzoni and Werning \(2019\)](#).

3 A list of references (compiled using the references cited in the text)

References

- Haelim Anderson, Mark Paddrik, and Jessie Jiaxu Wang. Bank networks and systemic risk: Evidence from the national banking acts. *American Economic Review*, 109(9):3125–61, September 2019. doi: 10.1257/aer.20161661. URL <http://www.aeaweb.org/articles?id=10.1257/aer.20161661>.
- Janice Boucher Breuer and John McDermott. Culture, caution, and trust. *Journal of Development Economics*, 97(1):15 – 23, 2012. ISSN 0304-3878. doi: <https://doi.org/10.1016/j.jdeveco.2011.02.001>. URL <http://www.sciencedirect.com/science/article/pii/S0304387811000204>.
- John Duffy. *Experimental Macroeconomics*, pages 1965–1969. Palgrave Macmillan UK, London, 2008. ISBN 978-1-349-58802-2. doi: 10.1007/978-1-349-58802-2_529. URL https://doi.org/10.1007/978-1-349-58802-2_529.
- Guido Lorenzoni and Iván Werning. Slow moving debt crises. *American Economic Review*, 109(9): 3229–63, September 2019. doi: 10.1257/aer.20141766. URL <http://www.aeaweb.org/articles?id=10.1257/aer.20141766>.

4 equation

$$x = a_0 + \frac{1}{a_1 + \frac{1}{a_2 + \frac{1}{a_3 + \frac{1}{a_4}}}} \quad (1)$$

5 Figure

FIGURE 1: Iran's GDP current US Dollar

