A new and benign hegemon on the horizon? The Chinese century and growth in the Global South

Instructions for Replication

Replication should be implemented in Stata version 15 or higher and GAUSS

1. Data: File data.txt (id, trade and gdp data);

2. Replication for Table 1, 2, 6, 7a, 7b, 7c, 8, 9:

cname	Country name
qdate	Year and quarter
time	Numeric date data (start 160 for 2000Q1)
lngdp_sa_r	GDP, seasonally adjusted, real in log
lnexpchn_sa_r	Export to China, seasonally adjusted, real in log
lnimpchn_sa_r	Import from China, seasonally adjusted, real in log
lnexpemednochn_sa_r	Export to other emerging and developing countries (not including China), seasonally adjusted, real, log
lnimpemednochn_sa_r	Import to other emerging and developing countries (not including China), seasonally adjusted, real, log
lnexpadv_sa_r	Export to advanced economies, seasonally adjusted, real in log
lnimpadv_sa_r	Import from advanced economies, seasonally adjusted, real in log

Data on GDP and trade: IMF and Mohaddes and Raissi (2018)

Data on population (pop) and capital (rnna: Capital stock at constant 2011 national prices (in mil. 2011US$)) from Feenstra et al. (2015).

Data on Worldwide Governance Indicators

Data on Distance (Gleditsch and Ward 2001)

*** Table 1: Cross-sectional dependence test

```
xtcd lngdp_sa_r
```

****Table 2:

```
multipurt lngdp_sa_r, lags(8)
```

***Table 6:

```
xtreg lngdp_sa_r lnexpchn_sa_r qdate, fe r
```

***Table 7a, 7b, 7c, 8:

*Code from Eberhardt and Presbitero (2015).

Table 9:

```
xtreg d.lngdp_sa_r l.d.lngdp_sa_r d.lnexpchn_sa_r d.lnpop d.lnrnna i.year, r fe
```

3. Replication for Table 3: Using STATA code (version 15 or higher) at

https://onlinelibrary.wiley.com/doi/abs/10.1002/jae.2487

4. Replication for Table 4: Using GAUSS code at

https://sites.google.com/site/junsoolee/codes

5. Replication for Table 5: Using GAUSS code at

https://sites.google.com/site/perjoakimwesterlund/home/gauss-codes.

6. Figures are drawn by using STATA version 15 or higher, data is from tables and file data.dta and results of previous regressions.

References

Eberhardt, M., and Presbitero, A. (2015). Public debt and growth: Heterogeneity and non-linearity. Journal of International Economics 97: 45–58. https://www.sciencedirect.com/science/article/pii/S0022199615000690

Feenstra, R. C., Inklaar, R. and Timmer, M.P. (2015). The Next Generation of the Penn World Table. American Economic Review 105(10): 3150-3182, available for download at www.ggdc.net/pwt

Gleditsch, S., and Ward, M. (2001). Measuring space: A minimum distance database. Journal of Peace Research 38:749–768. https://journals.sagepub.com/doi/10.1177/0022343301038006006

Mohaddes, K., and Raissi, M. (2018). Compilation, revision and updating of the global VAR (GVAR) database, 1979Q2–2016Q4. University of Cambridge: Faculty of Economics. https://www.mohaddes.org/gvar