Read-me file for replicating the results of "Unilateral Sanctions and Their Multilateral Impacts: Do America's Economic Sanctions against China Impact on the Joint Economic Performance of the G7 Countries?" by Adesola Ibironke (World Trade Review, forthcoming)

1. To access the data employed for estimations please open the following STATA file:
Baseline Data on DFM

The variables in "Baseline Data on DFM" are as defined below
can: Canada's real GDP
china: China's real GDP
france: France's real GDP
germ: Germany's real GDP
india: India's real GDP
indns: Indonesia's real GDP
italy: Italy's real GDP
japan: Japan's real GDP
kor: Korea's real GDP
mal: Malaysia's real GDP
phlp: Philippine's real GDP
sing: Singapore's real GDP
thai: Thailand's real GDP
uk: Real GDP of U.K.
us: Real GDP of U.S.
chntsc: Dummy of the trade sanctions of U.S. against China
chnfsc: Dummy of the financial sanctions of U.S. against China

2. To replicate Table 3, please execute the commands on unit root tests in the following STATA do-file: WTR Do-file

After executing the commands, you will obtain the outputs titled in the log file as follows:

Augmented Dickey-Fuller Unit Root Tests of Table 3

Phillips-Perron Unit Root Tests of Table 3

3. To replicate Table 4, please execute the commands on dynamic factor model specified for the table in WTR Do-file.

After executing the commands, you will obtain the outputs titled in the log file as follows:

Dynamic Factor Model: Panel A of Table 4

Dynamic Factor Model: Panel B of Table 4

4. To replicate the table in Appendix 5, please execute the command on dynamic factor model specified for the table in WTR Do-file.

After executing the command, you will obtain the output titled in the log file as follows:

Dynamic Factor Model of Appendix 5: Based on the Same command for dynamic factor model of Panel A of Table 4, but with 1979Q2-1999Q4 data span

5. To replicate the table in Appendix 6, please execute the command on dynamic factor model specified for the table in WTR Do-file.

After executing the command, you will obtain the output titled in the log file as follows:

Dynamic Factor Model of Appendix 6: Based on China, U.S. and Seven Non-G7 Countries

6. To replicate the graphs in Appendices 1, 2, 3 and 4, which were drawn with Microsoft Excel, please follow the steps specified for the graphs in WTR Do-file.