



It's Not (Just) the Tariffs: Rethinking Non-Tariff Measures in a Fragmented Global Economy

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This review verifies the reproducibility of the exhibits included in the paper “*It's Not (Just) the Tariffs: Rethinking Non-Tariff Measures in a Fragmented Global Economy*”.

Contents in this review:

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Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Updating the working directories.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 10 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in the package.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 3 types of data: open, and accessible (public but not included in the reproducibility package) and restricted (accessible from authors only)
 - Open data is included in the public reproducibility package.
 - Reviewers used accessible/restricted data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package. Restricted data is forthcoming on Development Data Hub.
 - Reviewers verified whether the accessible data matches what was provided by the authors; results of this verification are documented in the file *comparison_report.csv*.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the forthcoming/accessible/limited-access/restricted data can use this file to verify that the data has not been altered.

- **Reproducibility Summary:**

- **Data:** Some data is not yet publicly available but is expected to be made available through the World Bank Development Data Hub in the future.
- **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
- **Outputs:** All outputs are generated by code included in the reproducibility package.
- **Dependencies environment:** The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Table 1** Reproduced.
- **Figure 1** Reproduced.
- **Figure 2** Reproduced.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Figure 5** Reproduced.

Reproduction Environment

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise
- Processor: INTEL(R) XEON(R) PLATINUM 8562Y+ 2.80 GHz (4 processors)
- Memory available: 32 GB
- Software version: Stata 18.0 MP; R version 4.4.0