README file for "Legitimacy and Hegemony in Late Imperial China"

Forthcoming, *Security Studies*

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This file provides information about each file included for replication purposes, including file names and brief descriptions.

The latest versions of these files were produced on a Mac operating system. Replication data and code were processed using R/R Studio (Version 2023.06.0+421 (2023.06.0+421)).

List of files:

Data files:

"SS_AMS_ReplicationData_Annual.csv": Dataset for statistical analysis of tribute exchanges at the annual level (e.g. Tables 1 and 2 in the article's main text).

"SS_AMS_ReplicationData_EntityYear.csv": Dataset for statistical analysis of tribute exchanges at the entity-year level (e.g. Table 3 in the article's main text).

Code:

"SS_AMS_ReplicationCode.R": This file includes all code needed to replicate, along with the above datasets, statistical analyses reported in the manuscript and appendices.

Replication instructions:

1. Download all files into a common directory. Run "SS_AMS_ReplicationCode.R."
2. You may need to install and load the following packages: "AER," "data.table," "lmtest," "MASS," "plm," "stargazer," "xtable," and "zoo."

List of variables in primary analysis:

Year: Year.

Emperor: Name of reigning emperor at time of exchange.

Exchange: Count of exchanges in a given year.

LExchange: Logged value of exchanges in a given year.

EA: Count of exchanges with East Asian entities.

SEA: Count of exchanges with Southeast Asian entities.

SW: Count of exchanges with Southwest entities.

IOR: Count of exchanges with Indian Ocean Region entities.

CA: Count of exchanges with Central Asian entities.

NoA: Count of exchanges with North Asian entities.

YIP: An emperor's year in power.

yip.norm: Normalized measure of new leader (see "Explanatory Variables" in manuscript).

yip_total: An emperor's total years in power.

first3: Whether an emperor was in his first three years in power.

first2: Whether an emperor was in his first two years in power.

irreg: Whether an emperor entered power via irregular channels (see "Explanatory Variables" in manuscript).

irreg2: Alternative measure for whether an emperor entered power via irregular channels (see "Explanatory Variables" in manuscript).

Coup: Whether an emperor entered power via a coup (see "Explanatory Variables" in manuscript).

wokou: Number of pirate attacks in a given year (see "Covariates" in manuscript).

uprising: Number of internal uprisings in a given year (see "Covariates" in manuscript).

Japan: Number of Japan-related conflicts in a given year (see "Covariates" in manuscript).

maritime: Number of maritime conflicts in a given year (see "Covariates" in manuscript).

impmil: Number of conflicts involving the imperial military in a given year (see “Covariates” in manuscript).

Qing: Whether the Qing dynasty was in power in a given year (see “Covariates” in manuscript).

Temp: Aggregate annual temperature measure (see “Covariates” in manuscript).