Update 4/5:

Linear regression: lag(GDP), lag(BF), lag(passengers) (which is just lead(FDI)):

x <- FULLSET %>%

group\_by(Country.Name) %>%

mutate(lead\_FDI = lead(total\_FDI\_USD)) %>%

filter(year < 2019)A screenshot of a computer

Description automatically generated

#Interpretation: without using logs, battle fatalities is disadvantaged as an important variable because of it's low magnitude. Let's use logs

With log+1 variables:

x <- FULLSET %>%

group\_by(Country.Name) %>%

mutate(lead\_FDI = lead(ln\_FDI)) %>%

filter(year < 2019)

A screenshot of a computer

Description automatically generated

Linear regression limit to ACLED deaths >25:

\*\* N LOW: only 116 (up from 100 when sorting for >50)

x <- FULLSET %>%

group\_by(Country.Name) %>%

mutate(lead\_FDI = lead(ln\_FDI)) %>%

filter(year < 2019,

fatalities.y.Battles > 25)

A screenshot of a computer code

Description automatically generated