

# Discussant Comments on "Religion and Conflict: Evidence from China, 1860 - 1911"

Arieda Muço

May 23, 2024

# Introduction and Overview

## ► **Objective of the Paper:**

- Investigate the impacts of anti-missionary conflicts in late Qing China.
- Examines competing hypotheses: religious competition vs. economic complementarities.

## ► **Key Findings:**

- Little support for religious competition hypothesis.
- Significant role of economic complementarities in mitigating anti-missionary violence.
- Persistent and negative short-term effects of anti-missionary violence on financial development and early industrialization.
- Long run effects on economic attitudes.

# What I liked

- ▶ I find the setting and data work very interesting
- ▶ The paper is well written

# Broader Context and Literature

- ▶ **Economic Insecurity and Religious Intensification:**
  - ▶ People often turn to religion during economic hardships
  - ▶ Increased religiosity can lead to resistance against foreign religious influences.
- ▶ **Group Identity and Conflict:**
  - ▶ Economic stress exacerbates in-group and out-group distinctions, leading to increased hostility
- ▶ **Resource Competition:**
  - ▶ Historical examples show resource competition (attention & power) as driver of conflicts

# Effect of Religious Competition: Estimating Equation

$$\begin{aligned}\text{Conflict}_{it} = & \alpha_i + \lambda_t + \beta_1 \text{Mission}_{it} + \beta_2 \text{Confucian}_{it} \\ & + \beta_3 (\text{Mission}_{it} \times \text{Confucian}_{it}) \\ & + X_{it} + \epsilon_{it}\end{aligned}\tag{1}$$

- ▶  $\text{Conflict}_{it}$  denotes the number of anti-missionary cases or prints in prefecture  $i$  in a five-year period  $t$ .  $\text{Mission}_{it}$  is an indicator variable indicating the presence of Christian missionaries.  $\text{Confucian}_{it}$  is the strength of local Confucian elite.
- ▶ But  $\text{Mission}_{it}$  is an outcome likely affected by  $\text{Confucian}_{it}$ . Can this be the reason why you don't find competition effects?

# Potential idea

- ▶ Use exogenous variables such as geography and treaty ports to predict  $Mission_{it}$
- ▶ Use the predicted values as an instrument for  $Mission_{it}$ .
- ▶ You do something similar with matching. Matching prefectures based on their distance to the coast and rivers, terrain ruggedness, population density, whether they are a capital or not, and the number of years of missionary presence. I would omit the last variable unless pre-determined to the outcome.

# Consequences of Anti-Missionary Movements

$$Y_{it} = \alpha_i + \lambda_t + \beta_1 \text{Conflict}_{it} + X_{it} + \epsilon_{it} \quad (2)$$

- ▶  $Y_{it}$  number of industrial firms and banks.  $\text{Conflict}_{it}$  is to the number of anti-missionary conflicts in each prefecture in each five years (events or pamphlets).
- ▶  $\text{Conflict}_{it}$  is likely endogenous...

## Potential idea (2)

- ▶ Use your exogenous source of variation.
- ▶ Reduced form analysis using the same IV as above, if it works, of course.



# My final take

- ▶ Interesting paper, setting and data work. I am looking forward to seeing it developed further.
- ▶ I think, however, more work needs to be done to sharpen the story and the empirics.
- ▶ Currently the paper is speaking more to the impacts of religious conflicts, but it would also be interesting to explore economic conditions affecting missionaries.
  - ▶ Data on economic conditions such as grain prices or even pre-determined bank data, but is this possible