# ECO 395M Time Series Project Proposal

#### Lutfi Sun

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### Research Question: Role of Monetary and Fiscal Policy in Turkey Inflation

- Consumer Price Index has been above ten percent in Turkey since early 2017 (currently above 16 percent).
- I want to study how the government responded to the rising inflation rates and what policies contributed to its rise (and the devaluation of Turkish Lira) in the first place.
- I want to estimate multiple VAR models (short and long run restrictions) and compare the impulse response functions.

#### Data

- I have gathered data from the Ministry of Treasury and Finance, TurkStat, and Central Bank of Turkey.
  - https://www.hmb.gov.tr/hmb-veri-dagitim-sistemi
  - https://www.tuik.gov.tr/Kurumsal/
  - https://www.tcmb.gov.tr/
- I am trying to find monthly data on more variables and in the end want to have a table of interest rates on government bonds, consumer price index, USD vs TL exchange rates, central bank reserves, tax revenue, and government expenditure.

### References

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