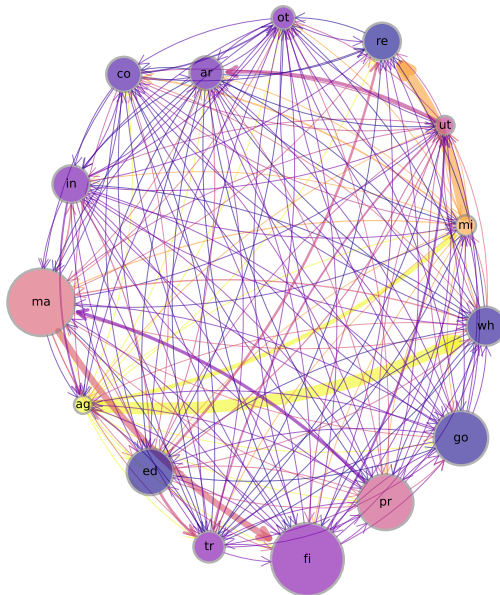


# QuantEcon Workshop: Working with Data

Shu Hu (QuantEcon/RSE)

July 21, 2022

# Motivation



# Tasks and Challenges

- reading data
- adjust indices
- working with dates and time series
- sorting, grouping, re-ordering and general data munging
- dealing with missing values
- etc.

All these are Data preparations!

# What can Pandas do?

- Define 2 fundamental data structures: series and dataframe
- Provide methods to
  - request data
  - prepare data
  - visualize data