Networks

Where to get network data?

* Scraping and other original collections
* Open datasets

Ownership Networks

Two firms A and B are connected if an investor (fund or person) invests in both companies.

The weight of the edge between A and B is determined by..?

Goal: Get top 10 investors for airlines for Q4 2016

1. Get 13F for Berkshire Hathaway for all quarters (https://www.sec.gov/cgi-bin/browse-edgar?CIK=1067983)
2. Analyze BRK filings
3. Get 13F for RenTech for all quarters (https://www.sec.gov/cgi-bin/browse-edgar?CIK=1037389)
4. Analyze 13F for RenTech
5. Compare BRK and RenTech: construct time-varying ownership network
6. Get list of all 13F filings for Q4 2016
7. Download filings
8. Parse filings
9. Summarize ownership by firm
10. Construct ownership network for all firms