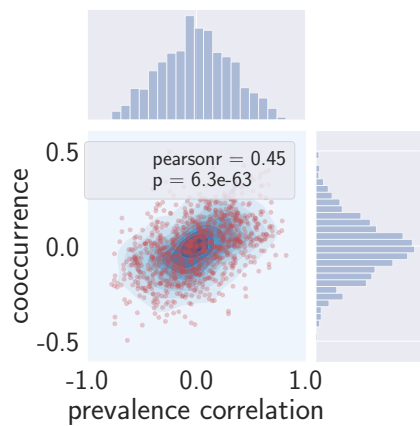


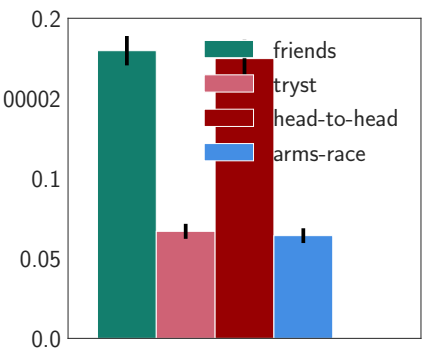
Idea relations

February 28, 2021

1 Overall distributions



(a) Joint distribution between PMI and prevalence correlation.



(b) Strength of the top 25 pairs in each category.

2 Top relation plots

(d) Friendship (#4).

(h) Head-to-head (#4).

(1) Arms-race (#4).

(p) Tryst (#4).

2

3 Relation tables

Table 1: Relation between ideas. This table shows top pairs. In the table/ directory, there is another file with top 50 pairs, which is worth further investigation.

combined	pmi	correlation	first	second
friends				
0.316	0.462	0.685	market, average, today, new york, , stock, new, high, week, list, gains	stock, market, points, new york, dow jones, volume, new york, , stocks, average, point
0.264	0.397	0.665	stock, company, shares, million, price, market, share, company's, inc., internet	companies, business, industry, new, technology, american, computer, small, services, company
0.246	0.389	0.632	would, house, bill, congress, senate, committee, legislation, plan, proposed, members	tax, budget, spending, would, federal, fiscal, government, cut, taxes, deficit
0.227	0.382	0.594	bond, treasury, bonds, yield, investors, interest rates, market, yields, securities, government	funds, investors, money, investment, fund, market, financial, investments, assets, returns
0.214	0.323	0.663	president, economic, yesterday, chairman, mr., would, administration, board, told, meeting	would, house, bill, congress, senate, committee, legislation, plan, proposed, members
head-to-head				
0.314	-0.495	-0.633	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points	state, city, million, local, county, officials, district, maryland, washington, new
0.305	-0.408	-0.748	tax, budget, spending, would, federal, fiscal, government, cut, taxes, deficit	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points
0.279	-0.373	-0.747	president, economic, yesterday, chairman, mr., would, administration, board, told, meeting	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points
0.273	-0.479	-0.570	would, house, bill, congress, senate, committee, legislation, plan, proposed, members	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points
0.206	-0.416	-0.496	would, house, bill, congress, senate, committee, legislation, plan, proposed, members	stock, market, stocks, investors, companies, prices, past, many, last, market,
arms-race				
-0.120	-0.264	0.455	president, economic, yesterday, chairman, mr., would, administration, board, told, meeting	stock, market, points, new york, dow jones, volume, new york, , stocks, average, point
-0.105	-0.356	0.295	tax, budget, spending, would, federal, fiscal, government, cut, taxes, deficit	stock, market, points, new york, dow jones, volume, new york, , stocks, average, point
-0.101	-0.342	0.294	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points	pay, would, tax, social security, retirement, insurance, income, percent, cost, money
-0.100	-0.223	0.450	tax, budget, spending, would, federal, fiscal, government, cut, taxes, deficit	market, average, today, new york, , stock, new, high, week, list, gains
-0.085	-0.181	0.471	would, house, bill, congress, senate, committee, legislation, plan, proposed, members	market, average, today, new york, , stock, new, high, week, list, gains
tryst				
-0.123	0.495	-0.248	index, dow jones, stocks, industrial average, investors, fell, rose, points, , stock, points	stock, market, points, new york, dow jones, volume, new york, , stocks, average, point
-0.119	0.299	-0.399	stock, company, shares, million, price, market, share, company's, inc., internet	sales, auto, retailers, stores, retail, consumers, car, industry, cars, consumer
-0.100	0.147	-0.683	president, economic, yesterday, chairman, mr., would, administration, board, told, meeting	fed, federal reserve, inflation, greenspan, interest rates, fed's, rates, officials, economy, policy
-0.094	0.338	-0.277	rate, federal reserve, interest rates, fed, rates, credit, cut, interest, money, federal	fed, federal reserve, inflation, greenspan, interest rates, fed's, rates, officials, economy, policy
-0.083	0.431	-0.194	economic, world, global, markets, china, countries, european, international, asian, financial	trade, japanese, foreign, japan, american, international, japan's, officials, united states, would