Problem: finding how reported events correlate to changes in the stock market index (מדד הבורסה, אנחנו לא יודעים)

We can expand this to correlate any sort of events according to previous headlines in newspapers (e.g. sport events and violence)

Data: there exist a data set of stock market index change, we can crawl the web in search of newspaper headlines and create frequent word sets in some time period previous to the said event

Testing: We can search (in a different time period than what we have used to build the correlations) for frequent words that match our sets, and predicted events based on that

Problem: Knesset – parties lie. We want to find the correlation between a party’s platform and their voting’s in the Knesset.

Data: All parties platforms exist on the web (if we cannot find such platforms, we can crawl the web and find proclamation in the media), the Knesset website offers the data base of voting on all laws, which we can acquire by crawling

Testing: We would give a score to each party based on their platform-voting correlation, and based on that score try to predict the parties vote in unseen data

Problem: FIFA is a football computer game which gives individual players scores on different attributes, we would like to check how precisive their scoring is by comparing to real world data.

Data: The FIFA scores exist on the web, and football statistics as well.

Testing: We could try and predicted FIFA scores based on real world data and according to the correlation we have seen by the algorithm (per attribute)