## Assignment 5 - Math 448

## Assignment 5: Due 2/17 by email

The goal of this assignment is for you gather and process data from the web using mathematica. We will use the data files you create next week when we use a linear least squares procedure to create power rankings for sports teams.

This assignment will roughly follow the last part of the Rules and Pattern notebook file we used in class on 2/11/14.

The data you need to find for this assignment needs to be rewritten in the following way:

item1-item2= number

An easy example of this data is sports teams and final scores of games. However there is other data that may fit this pattern.

Find a seasons worth of game scores, like I did in class on Tuesday. For your assignment you should output a "season" matrix that records all the game data, and vector of the differences in scores.

There are likely other data that can be processed in this way that are not sports scores. Basically anytime items are paired and they can be compared in some way will work.