CSCI 6350/7350   Homework 3

Prepare a 5-minute in class presentation on Wednesday, Feb 15th

For CSCI 6350 students:
Choose one of the following to be your topic.

- KDD-Cup 2012 – User Modeling based on Microblog Data and Search Click Data, http://kdd.org/kdd2012/kddcup.shtml
- KDD-Cup 2011 – Recommending Music Items based on Yahoo!Music Dataset. http://www.kdd.org/kdd2011/kddcup.shtml

Info for Year 1997-2010 can be found at: http://www.kdd.org/kddcup/index.php

- KDD-Cup 2010 - Student performance evaluation
- KDD-Cup 2009 - Customer relationship prediction
- KDD-Cup 2008 - Breast cancer
- KDD-Cup 2007 - Consumer recommendations
- KDD-Cup 2006 - Pulmonary embolisms detection from image data
- KDD-Cup 2005 - Internet user search query categorization
- KDD-Cup 2004 - Particle physics; plus protein homology prediction
- KDD-Cup 2003 - Network mining and usage log analysis
- KDD-Cup 2002 - BioMed document; plus gene role classification
- KDD-Cup2001- Molecular bioactivity; plus protein locale prediction
- KDD-Cup 2000 - Online retailer website clickstream analysis
- KDD-Cup 1999 - Computer network intrusion detection
- KDD-Cup 1998 - Direct marketing for profit optimization
- KDD-Cup 1997 - Direct marketing for lift curve optimization

In your presentation, explain:
- What are the tasks of the competition?
- What data has been used? Give details of the data
- Any other information you can find about the winner teams, the approaches they used, etc.

For CSCI 7350 students, pick an area related to your research. Search for literature on what other people have done in performing data mining in that area. Identify a specific data mining task, and possibly data that have been used.