Assignment 7 (Knowledge Discovery and Data Mining)

Number of problems/points: One problem for total of 50 points
Out: March 15, 2018
Due: noon March 20, 2018 – submit using Canvas and also by email to zoran.obradovic@temple.edu with subject “project proposal”
(in addition, bring a hard copy to class on March 22).

Problem 1: (50 points)
Write a research proposal for the class project that you plan to perform. Some ideas for project topics you can find at https://www-users.cs.umn.edu/~kumar001/dmbook/projects.htm

Write the proposal using the following format:
(0) Your name and e-mail address (such that the instructor can approve your topic quickly or to ask for a revision/clarification)
(1) Title;
(2) Objective and Significance;
(3) Background;
(4) Proposed Approach;
(5) References.
The description may not exceed 2 pages in 12 pt style.

The project progress report due: April 15 by noon (submit using Canvas and also by email to zoran.obradovic@temple.edu with subject “project progress report”).
The progress report format: 7 PowerPoint slides
Progress report weight: 8% of the course

The final report due: May 03 by 5:30pm (submit using Canvas and also by email to zoran.obradovic@temple.edu with subject “project progress report”)
The final report format: 10 pages, single column, 12pt plus references (as many references as needed). It should contain title, author name and email address, abstract and the following sections: introduction, related work, methodology, results, discussion, acknowledgements, references.
The final report weight: 22% of the course