CS480/580 Introduction to Artificial Intelligence (Fall, 2017)
Team Project

Due: Friday, Dec. 7, 2017

Packing Santa's Sleigh

In CS480/CS580, you are required to work on your final project. A project team can consist of 1-5 students. The project is one of Kaggle's past challenge "Packing Santa's Sleigh."

https://www.kaggle.com/c/packing-santas-sleigh

Just in case you have difficulty in downloading the data. Here is the data file. You are required to write a team project report based on the results of your team project.

Here is an example of the layout of your project report paper.
1. Problem Definition.
Simply describe the "Packing Santa's Sleigh" problem.

2. Methods
Provide detailed description on your methods, implementation details (pseudo code, flow chart, etc.),

3. Results
Analyze the results you get, for example, how do methods/strategies lead to a better solution? What do you learn from this project? Use figures, charts, and tables to assist your analysis. You can also compare your results with the Kaggle winners.

4. Conclusions
Provide your conclusions. Do you achieve your goal? Why or why not? If there a way to do it better?

The python evaluation script can be found here.

Delivery form
The delivery form of this assignment should be a 5-page document in MS Words using IEEE double column format.