Dean Taylor

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STAT 517

Peer Evaluation of Yuha Yi

**Coverage of 3 course areas**: In the three areas of course material, supervised learning, clustering and association, the author only covered supervised learning and clustering. In the supervised learning area there was only 3 of the many model we reviewed in class. The clustering analysis looked good, but there was no explanation of the results from the author, only the figures the code produced. There was also no association in the final report.

**Dataset size needs stated criterion**: The data does meet the size needs.

**Relevancy:** The area chosen for this project is highly relevant, stores are always looking at their sales to determine when to hire people for holiday season, and when they need to cut back on hours. I think many companies would want maximize their profits by planning for these events.

**Difficulty:** I think this data was rather difficult, it is very large and is separated into four files, which can make data preprocessing more difficult. From his final there was a lot of exploratory data analysis completed, along with a bit of data preprocessing.

**Interestingness**: I think this data set is very interesting. I think this is a filed many companies want to utilize to maximize their profits.

**Clarity:** The clarity of the final report was a little lacking. The first few pages were very detailed, lot of data descriptions that were very helpful for an introduction into what the data is. However, as the report continued the was little no to direction for the reader in what was coming next. I think this report could be greatly improved upon by guiding the reader in a more thorough manner.

**Originality**: This was an original topic, I don’t think anyone else in our class choose a similar topic.

**Creativity**: There was some creativity in the project, but there could have been more interesting figures in the EDA.