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Peer Review on Group 2

- Summary of the report

  The project used a variety of machine learning algorithms to predict the survival status of passengers with the dataset provided by Kaggle and compared the advantages and disadvantages of different algorithm.

  Classification methods used in this project:
  1. K nearest neighbors (KNN)
  2. Logistic regression
  3. Random forest
  4. AdaBoost

- Strengths of the report:

  The analysis of the performance of each method is very detailed and solid, and the refinement of some models after the baseline one is practical.

- Weakness of the report:

  References to some novel methods like MICE regression could be included in the project also.

- Evaluation on quality of writing - 5:

  The report was written clearly and logically from data overview to the results. In the “feature selection” section, there are also clear visuals to support the selection.

- Evaluation on presentation - 5:

  The presentation was easy to follow, and his point about choosing the appropriate models fitting the objectives instead of exclusively pursuing high accuracy made a lot of sense.

- Evaluation on creativity - 4:

  The use of MICE regression in filling in the missing values sounded interesting for me.

- Confidence on your assessment - 2: