- 1. Summary: In this report, they first studied the nature of the data, and then used Naïve Bayes, Random forest Adaboost, XGBoost and LightGBM to fit the data. Next, they used cross validation score as a criterion to select the best model. To improve the performance of the model, they added some features from other tables and used PCA to reduce data dimension. Finally, they got a model with a validation score of 0.7858732.
- 2. Strengths: They used some technical methods to improve the performance of the model.
- 3. Weaknesses:
  - a) There wasn't a data processing procedure like eliminating errors and missing data before calculating the Pearson correlation.
  - b) They didn't use ROC curve to evaluate their models.
- 4. Evaluation on Clarity and quality of writing: 4.5
- 5. Evaluation on Technical Quality: 4
- 6. Overall rating: 4
- 7. Confidence on my assessment: 3