

## **Project 1 Rebuttal of Group 19**

### **For Reviewer 1:**

Our report has mentioned that we mainly used `application_train` dataset and assessed both strengths and weaknesses of our approach. So, we wonder specific suggestions of the reviewer 1.

### **For Reviewer 2&3:**

About the null value replacing, we tried several methods, such as using mean, median, or directly deleting it. However, replacing the null value with mean was the most efficient.

Our main purpose was to explore the logistic regression because most of our team member just learned the logistic regression from this course and would like to discover it more deeply. Around this method, we would like to find out respective data dealing skills, such that to use this method in further study reasonably and independently. As both reviewers mentioned, we did not try other methods. Since some of us had not much known about the rationale of cross validation, Lasso or Ridge regression in such a short time. However, we mentioned in our report, we would explore more complicated methods in further projects after all of us learned them from the course.