

Spring 2017, MIS 573 – Practical Big Data Analytics

Group Exercise 2

1. **[30 pts]** Please download the dataset "*titanic.csv*" on NSYSU cyber university website. Do some data management/processing tasks if you'd like.
2. **[30 pts]** Please fit logit models on the data train.csv. Report 10-fold cross validation misclassification rate.
3. **[20 pts]** Remember Jack and Rose in the movie Titanic? What are their probabilities of surviving the event?
4. **[20 pts]** Please use functions in package "*epiDisplay*" to show the result of your logit model. Report crude and adjusted ORs if you'd like.