Kaggle Assignment 1

Titanic: Machine Learning from Disaster

Due: 02/19/17, 11:59 PM CT

Metadata

1. Name: ***Abhijeet Chopra***
2. CWID: **************
3. Kaggle Display Name: ***Abhijeet Chopra***
4. Kaggle User Name: ***abhijeetchopra***
5. Kaggle Email Address: ********@*******
6. Programming Language : ***R***
7. Screenshot of best performing submission:

| 1525 | new | Abhijeet Chopra | | 0.79426 | 2 |

Technique

1. **Data preprocessing**: Splitting columns and aggregating/combining for more relevance.
2. **Data mining**: I used the **Decision Tree** algorithm that was implemented in the R programming language package "**rpart**".
3. **Data post-processing**: Produced csv files with prediction results.

Innovations

1.

Resources

1. Stephens, T. (2014, January 10). Titanic: Getting Started With R | Retrieved from http://trevorstephens.com/kaggle-titanic-tutorial/getting-started-with-r/