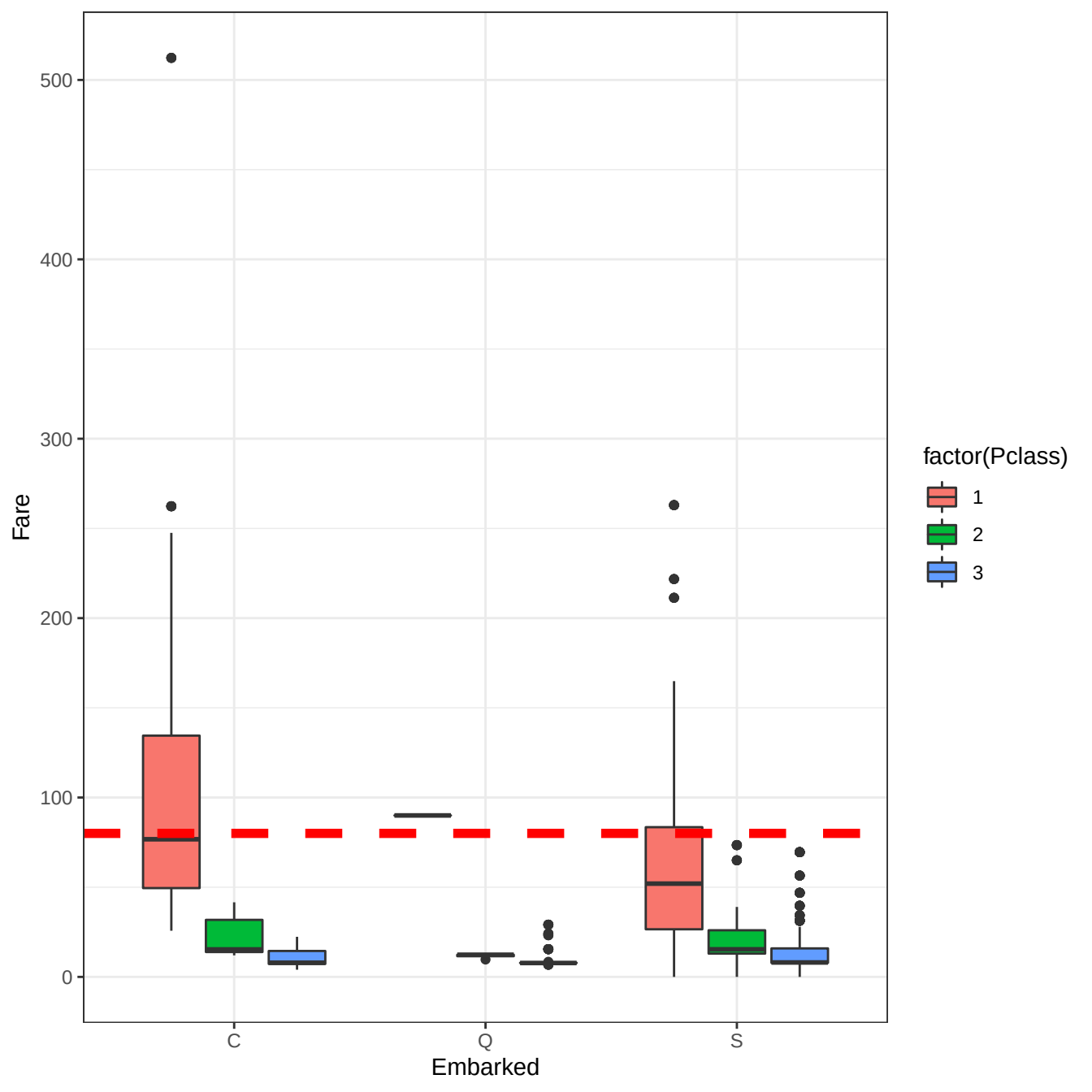
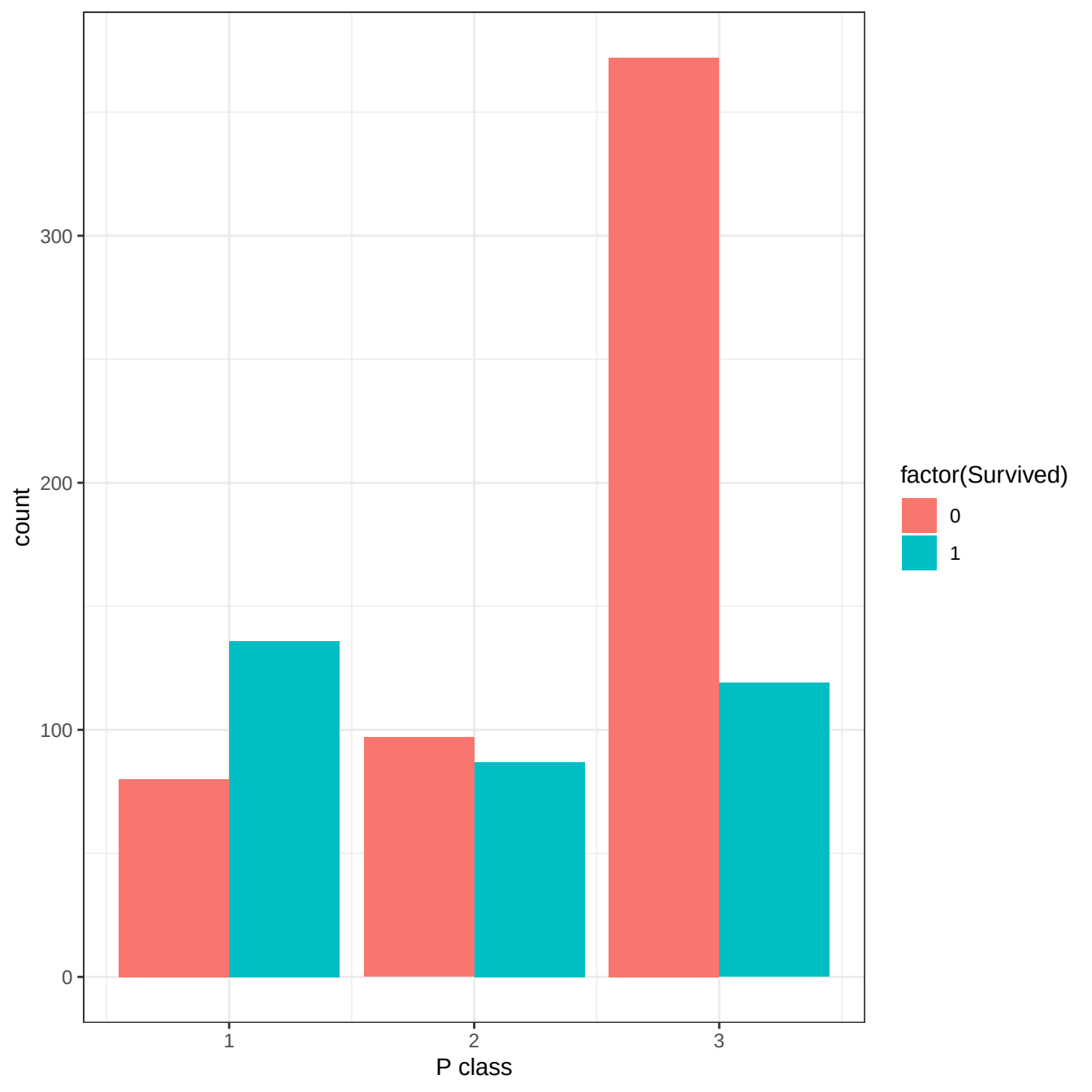
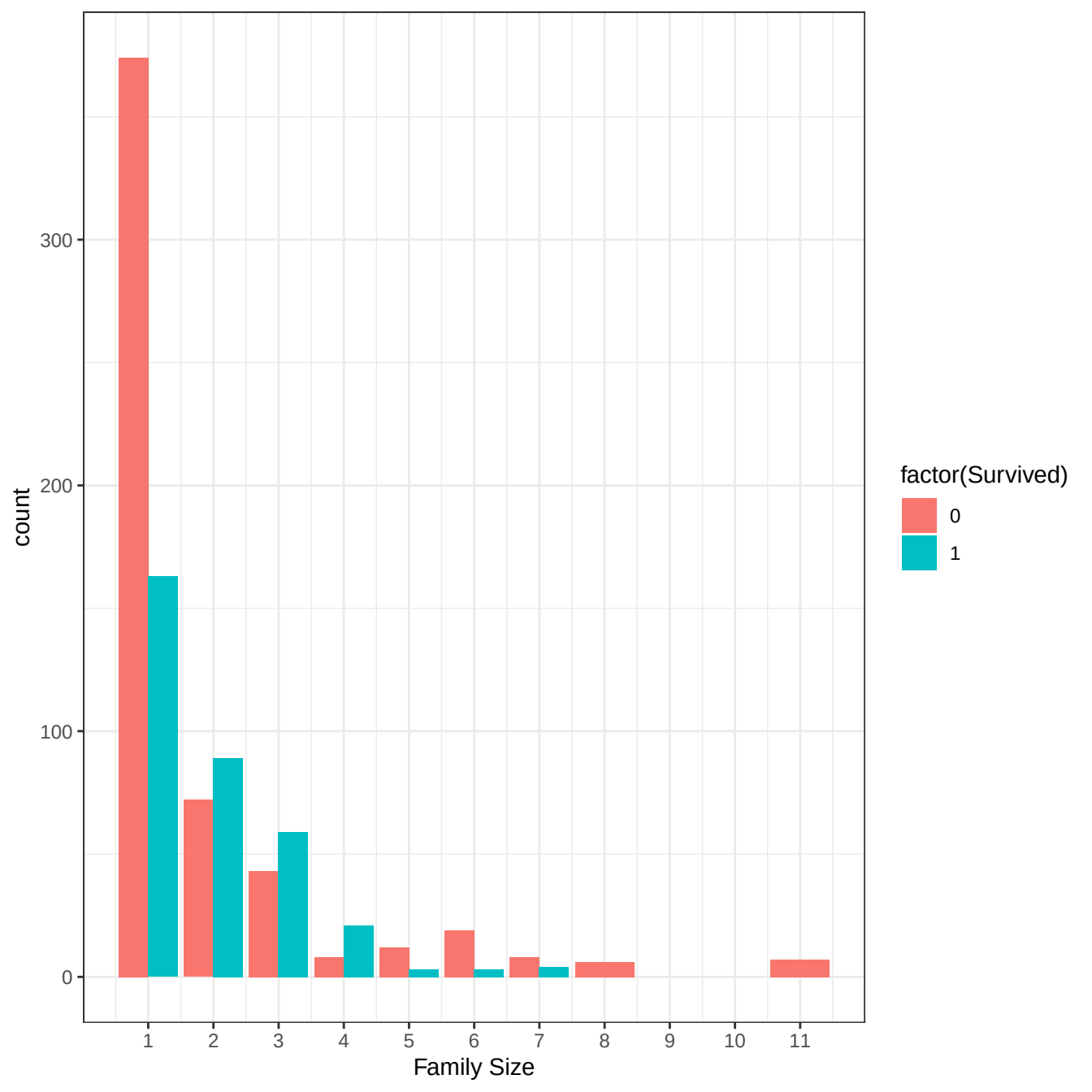
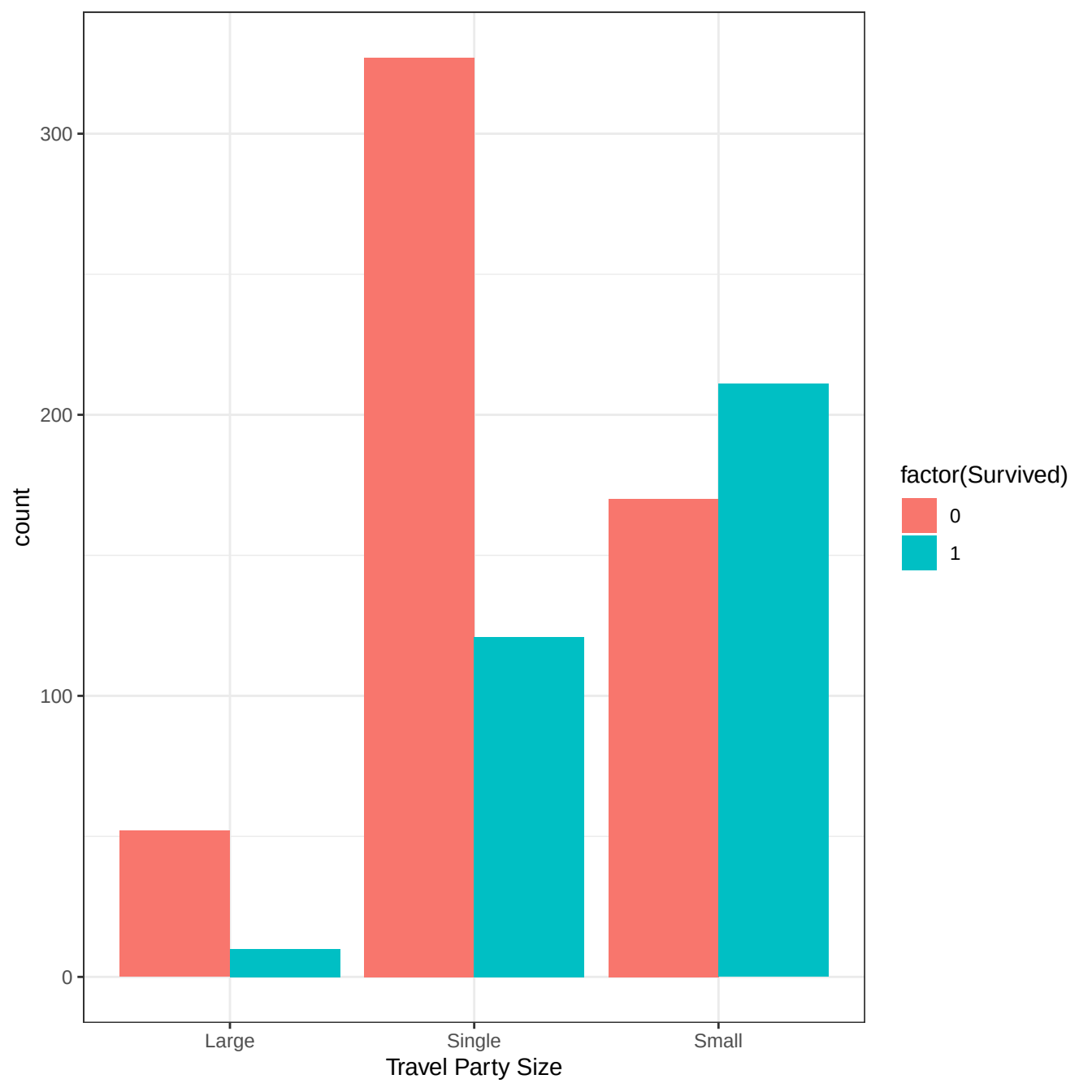
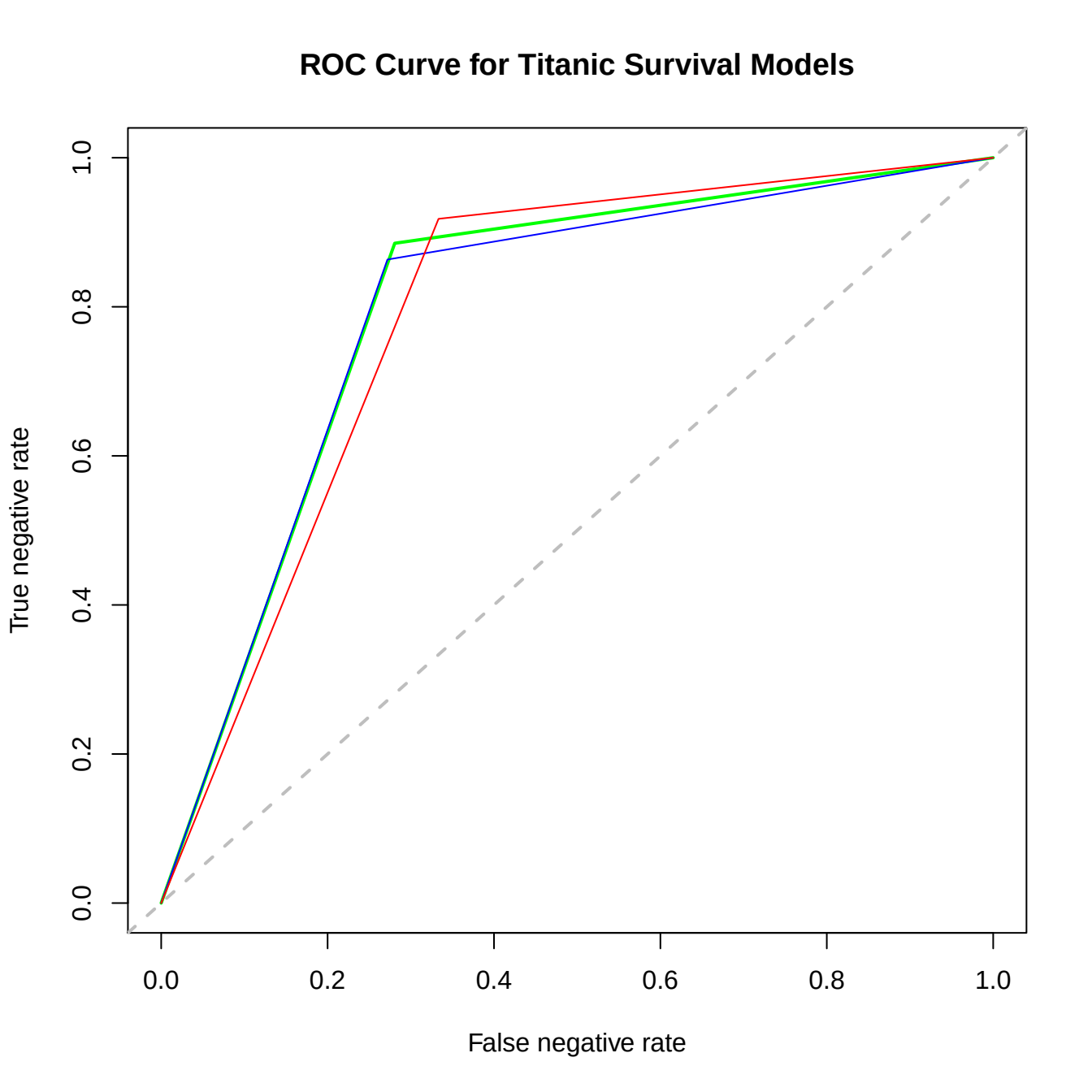

500
400
300
200
100
0
Fare
C
Q
S
Embarked
factor(Pclass)
1
2
3


300
200
100
0
count
1
2
3
P class
factor(Survived)
0
1


count
300
200
100
0
1
2
3
4
5
6
7
8
9
10
11
Family Size
factor(Survived)
0
1


300
200
100
0
count
Large
Single
Small
Travel Party Size
factor(Survived)
0
1


ROC Curve for Titanic Survival Models
True negative rate
False negative rate
0.0
0.2
0.4
0.6
0.8
1.0