

Assignment 3: Part 2

Summary Report

1. First Hypothesis: It is supported i.e. the survival rate is associated with the class of passenger as passengers in higher classes had higher survival rates.
2. Second Hypothesis: It was also supported, as female passengers had much higher survival rates than male passengers. Hence, the survival rate is associated with gender.
3. Third Hypothesis: It was inconclusive, as the age distribution for survived and not survived passengers looked very similar, and the box plot did not show any significant differences either.