

md

Observations

- Females survived more than males
- First-class passengers had higher survival rates
- Passengers with higher fares had better survival chances
- Younger passengers survived slightly more
- Age and Cabin columns have missing values

md

Summary

The exploratory data analysis of the Titanic dataset shows that survival was strongly influenced by gender, passenger class, and fare. Females and first-class passengers had significantly higher survival rates. Fare showed a positive correlation with survival, while age had a moderate effect. Missing values were observed mainly in the Age and Cabin columns.