Stat3302 Final Report

6. You may include R code in an appendix (not counted in the 5-6 page limit), but no R code

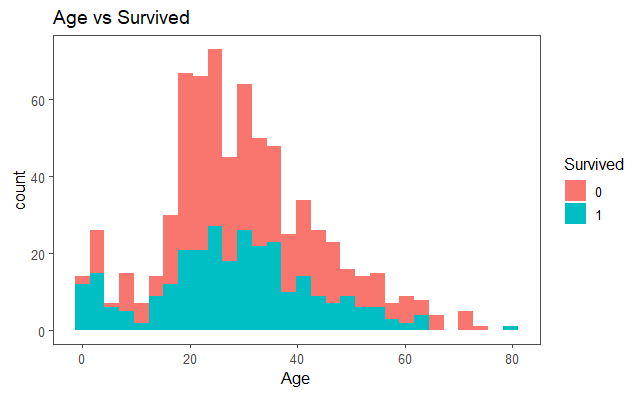
or R summaries can be included in the main report. For example, present your results in

tables and make sure to discuss your results in the text of the report.

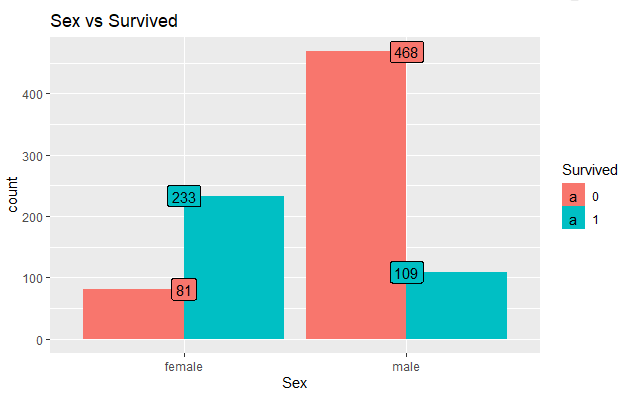
1. Scientific question:

What sorts of people were more likely to survive the Titanic sinking?

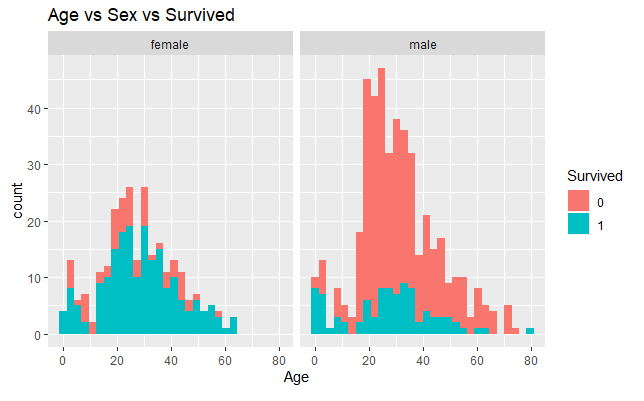
### 2.1 Age



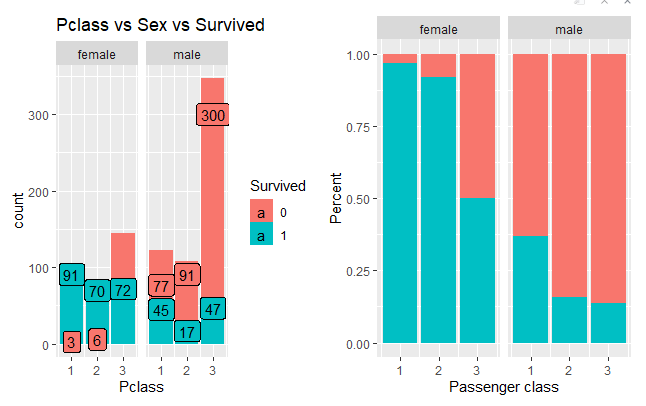
### 2.2 Sex Vs Survive



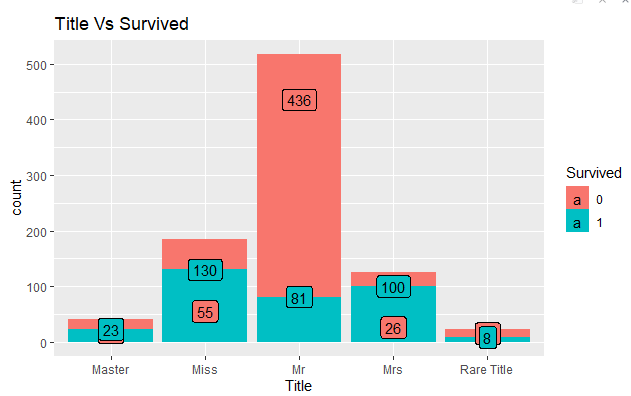
### 2.3 Age Vs Sex Vs Survived



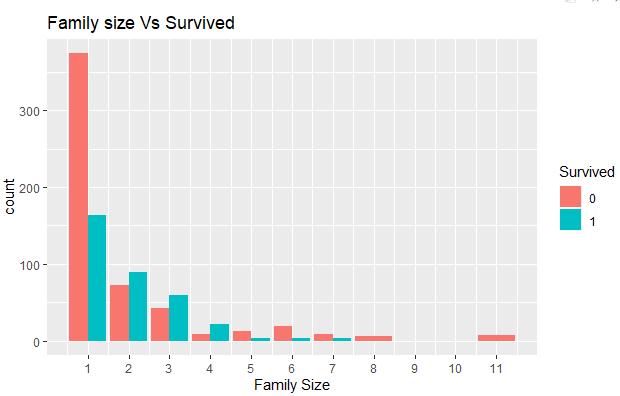
### 2.4. Pclass vs Sex



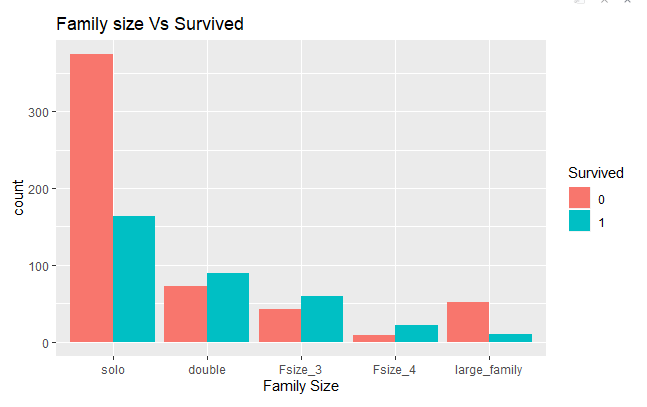
### 3.2 Title Vs Survived



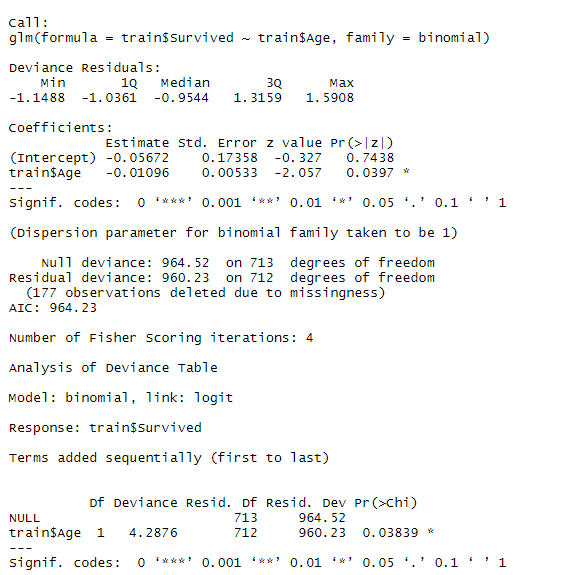
### 3.3 Family size Vs Survived



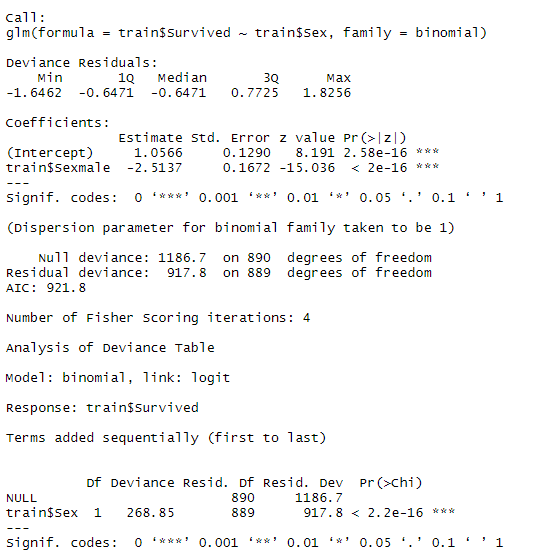
### 4.1 Redefined the Fsize to factor:



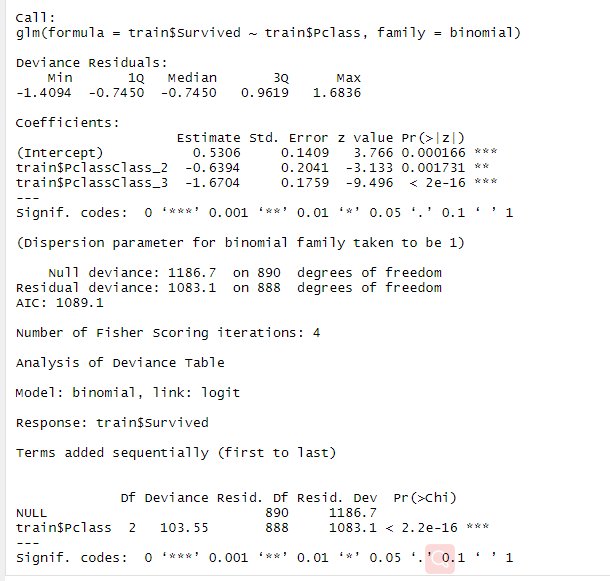
### 4.2 SLLR on Survived~Age



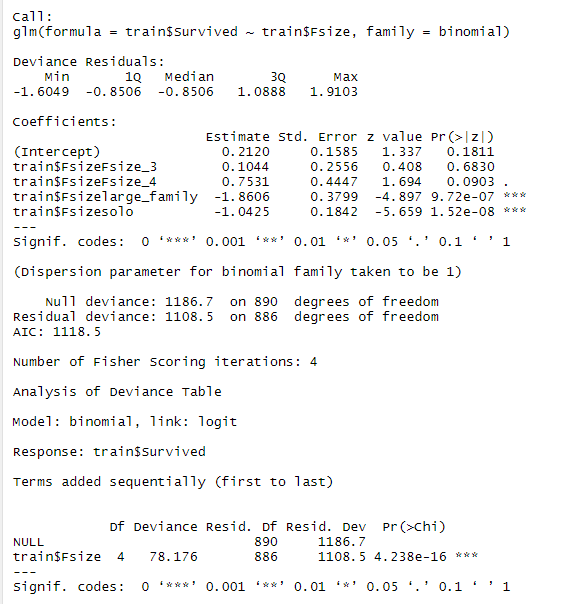
### 4.3 SLLR on Survived~Sex



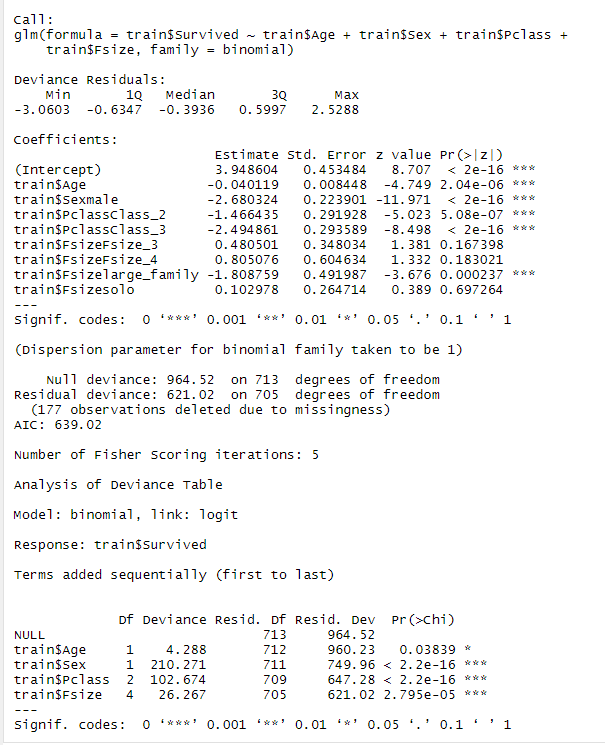
### 4.4 SLLR on Survived~Pclass



### 4.5 SLLR on Survived~Fsize



### 4.6 SLLR on Survived~Age + Sex + Pclass + Fsize



## 5. SLLP with interaction terms

