

5. Problem Statement

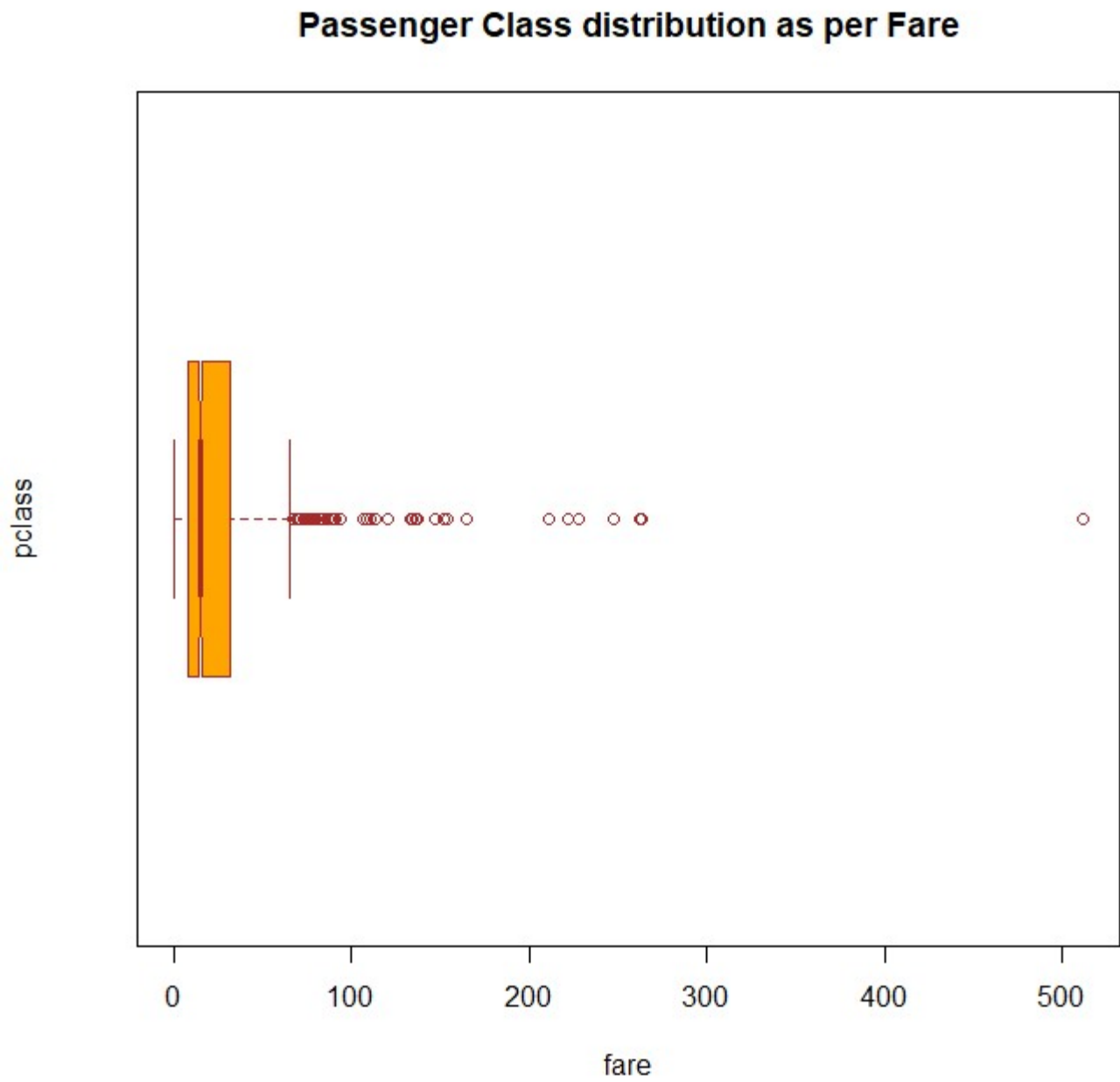
1. Import the Titanic Dataset from the following link:

<https://drive.google.com/file/d/1JTJCjdGuUxzKXYlwOavwovB01k6FWg3r/view?ts=5b42ea10>

Perform the below operations:

a. Is there any difference in fares by different class of tickets?

Note- show a boxplot displaying the distribution of fares by class



b. Is there any association with Passenger class and gender?

```
> counts
      sex
pclass female male
1      144   179
2      106   171
3      216   493
```

Note- show a stacked bar chart

