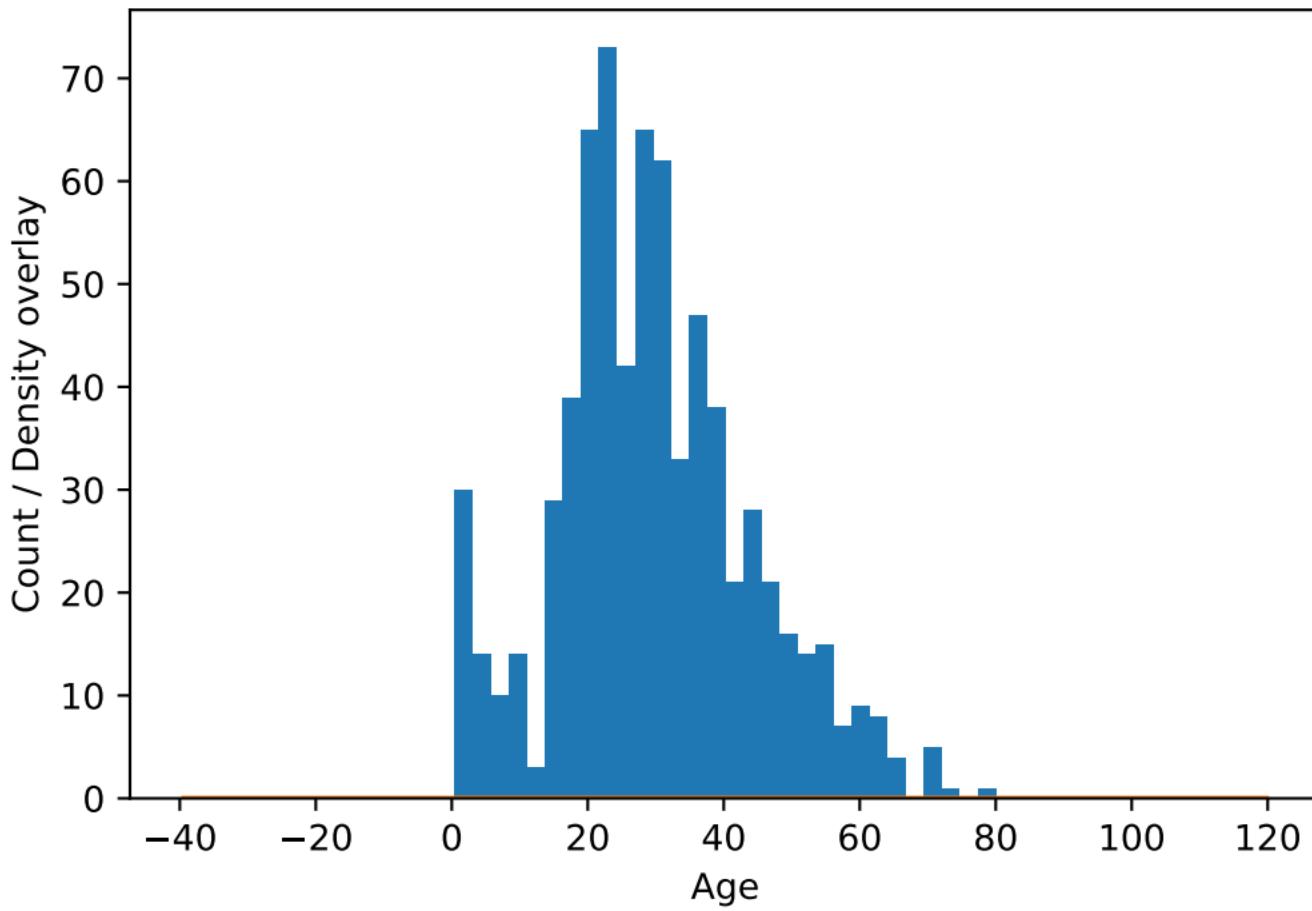
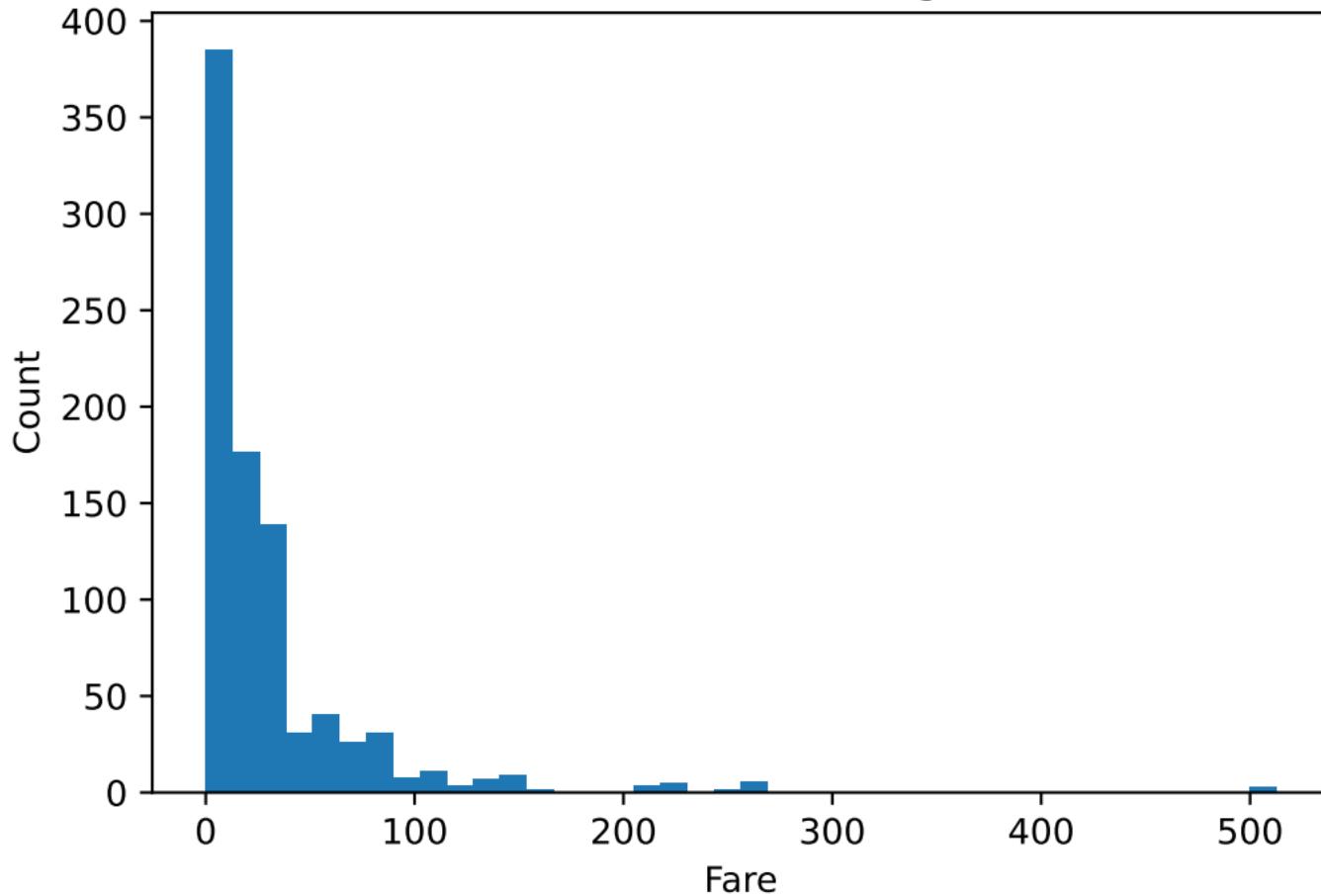


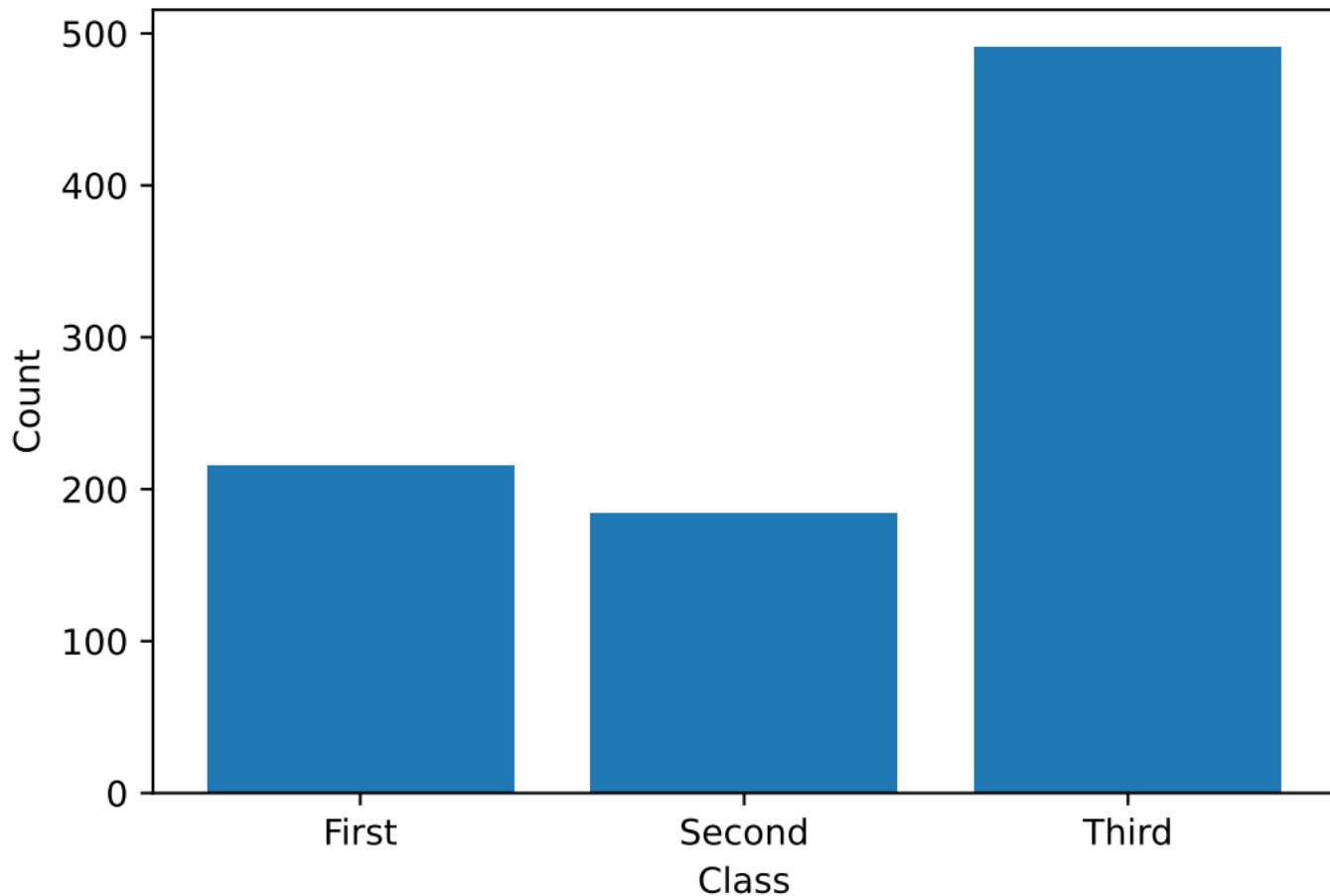
### Age distribution (histogram + KDE)



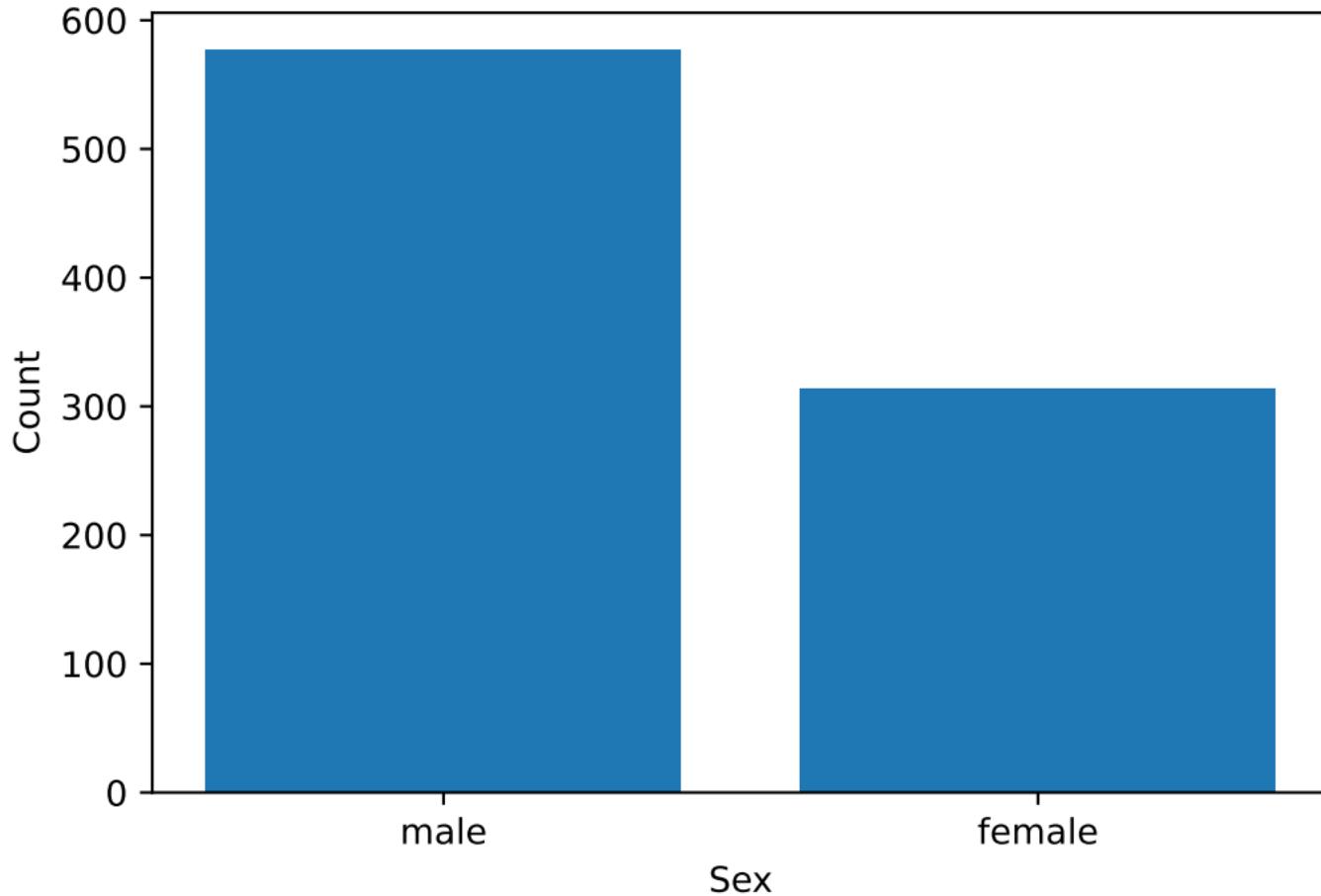
### Fare distribution (histogram)



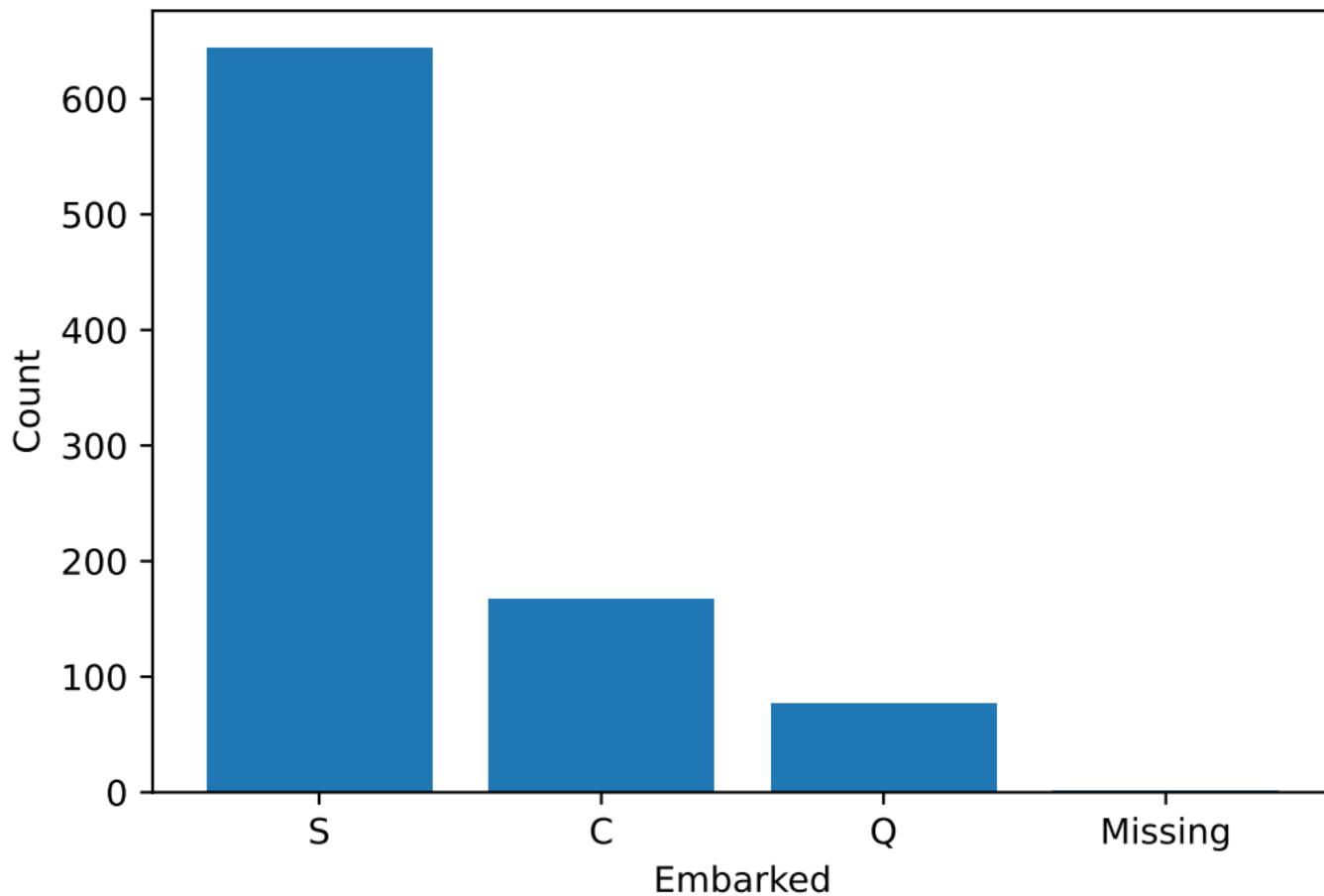
### Class distribution



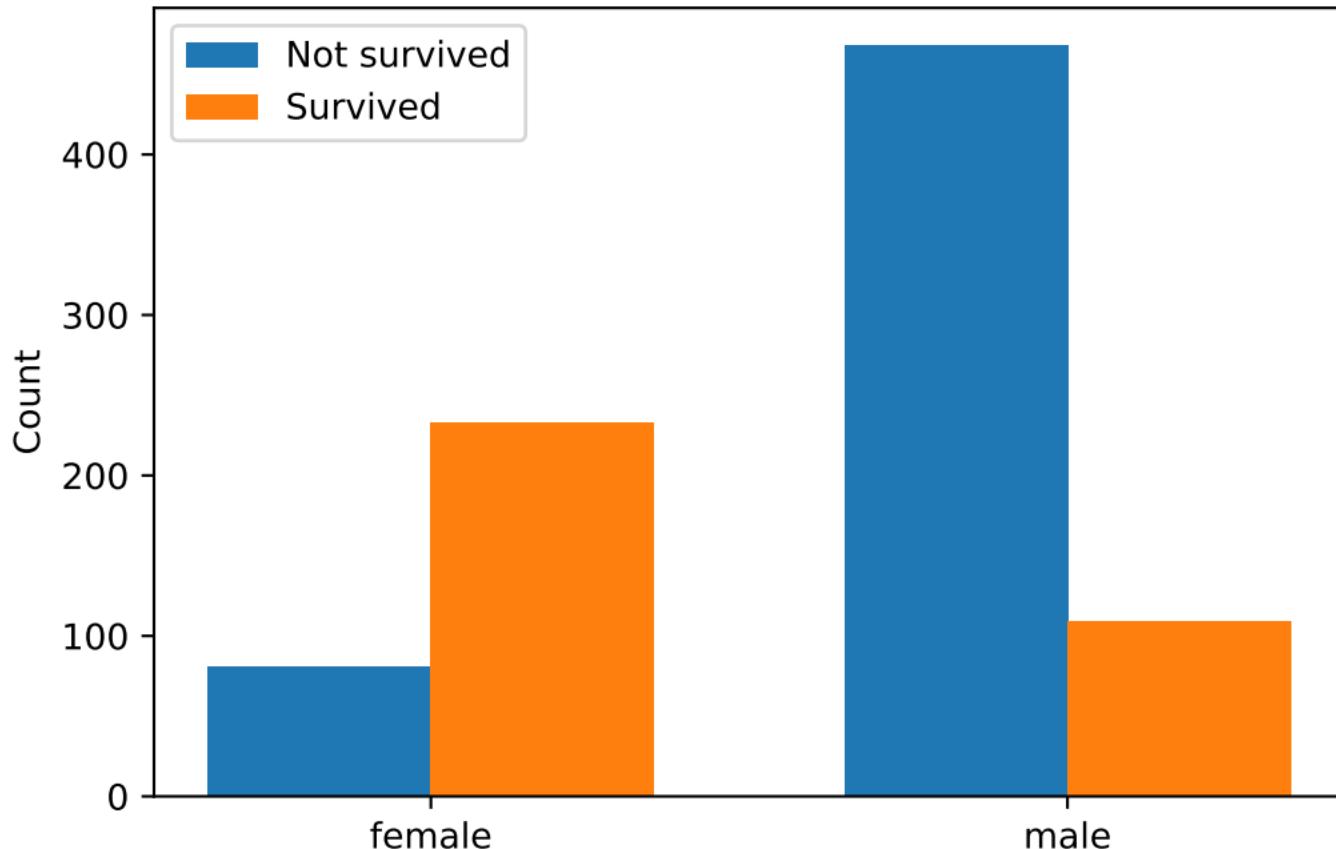
### Sex distribution



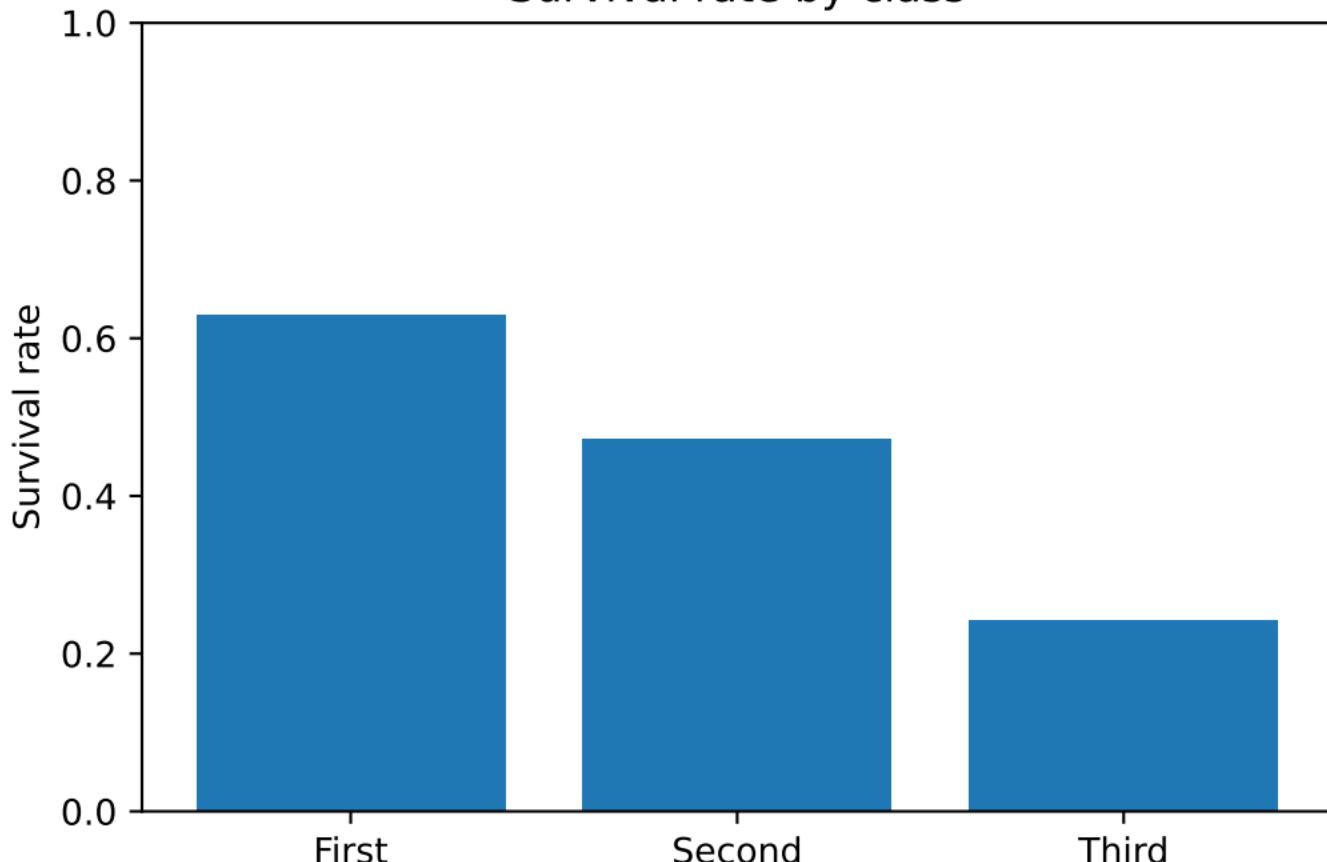
### Embarked distribution (including missing)



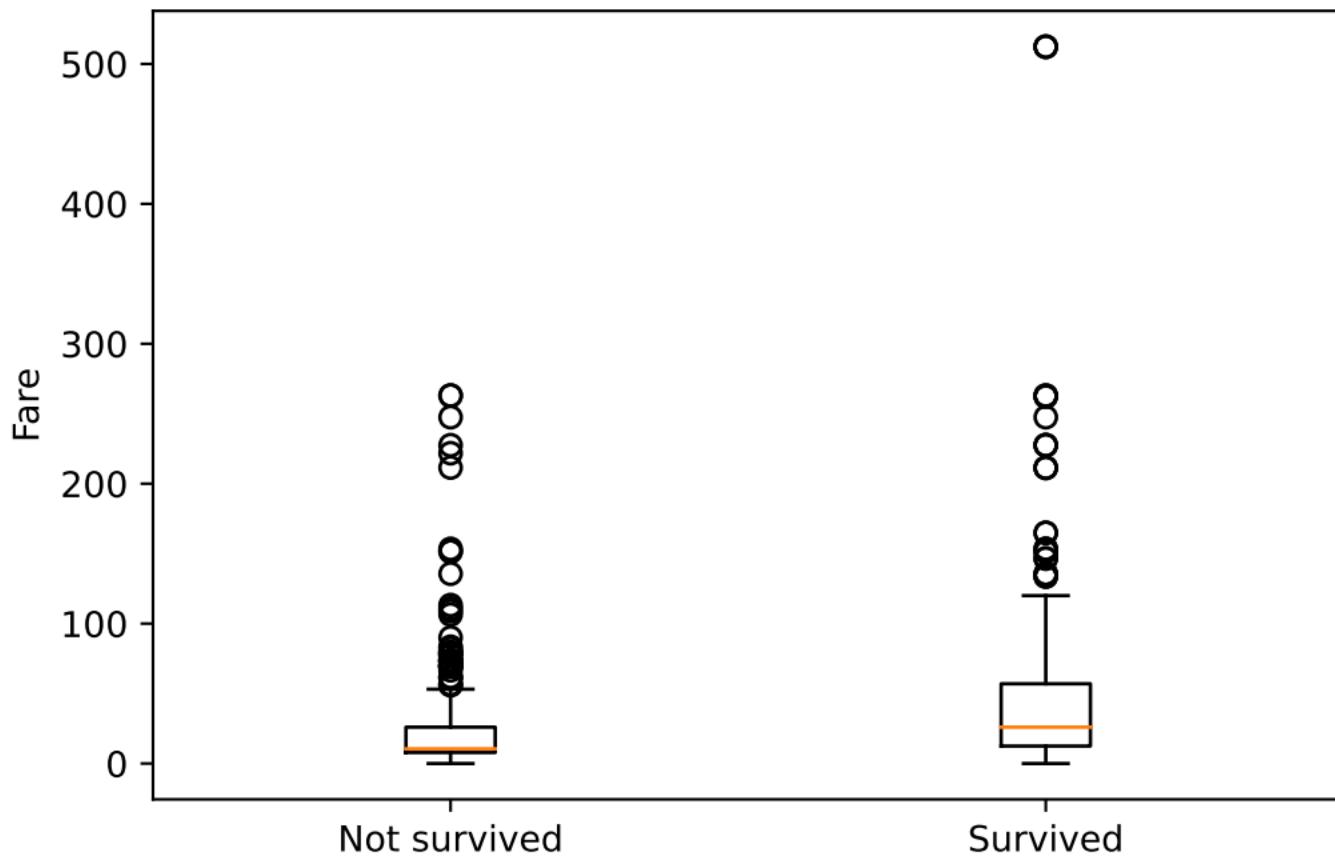
### Survival by Sex (counts)



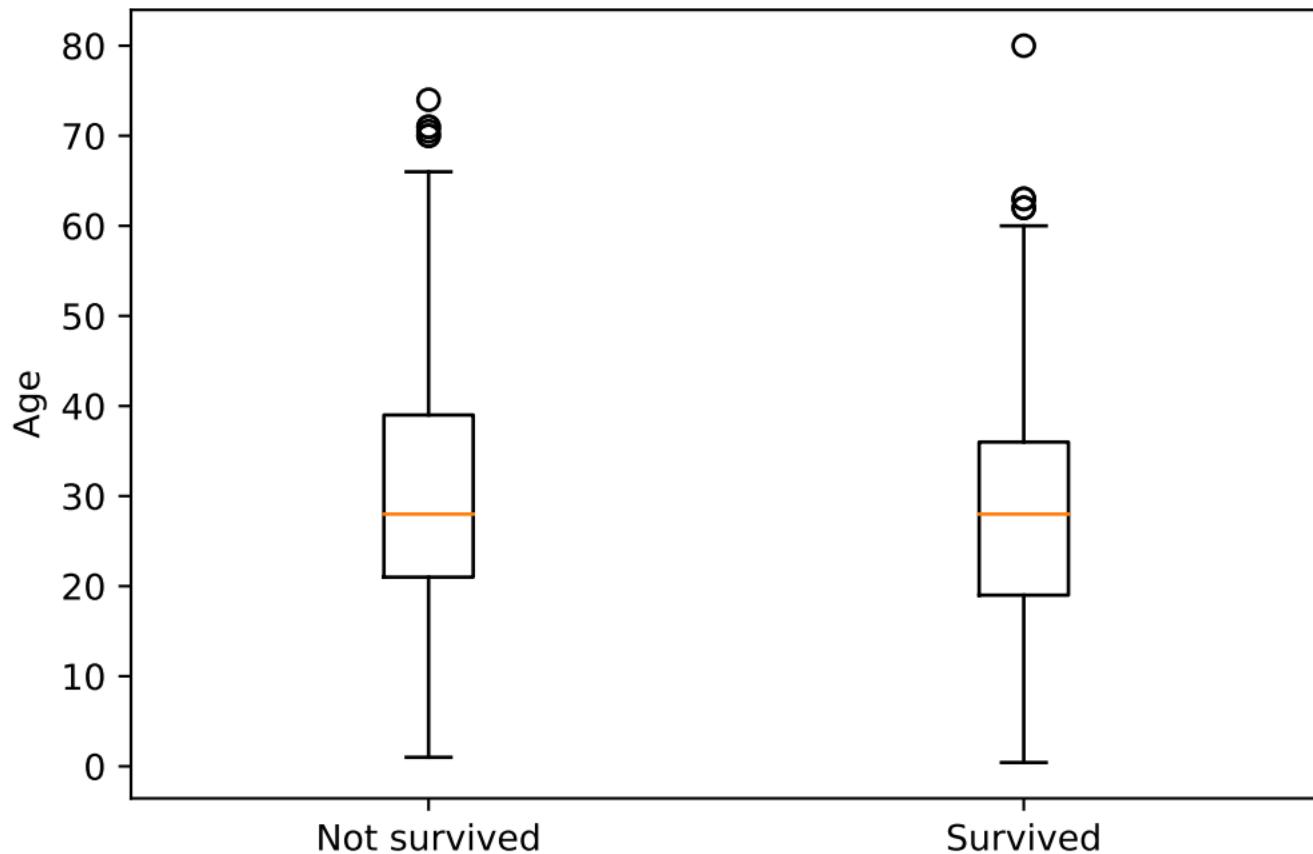
### Survival rate by class



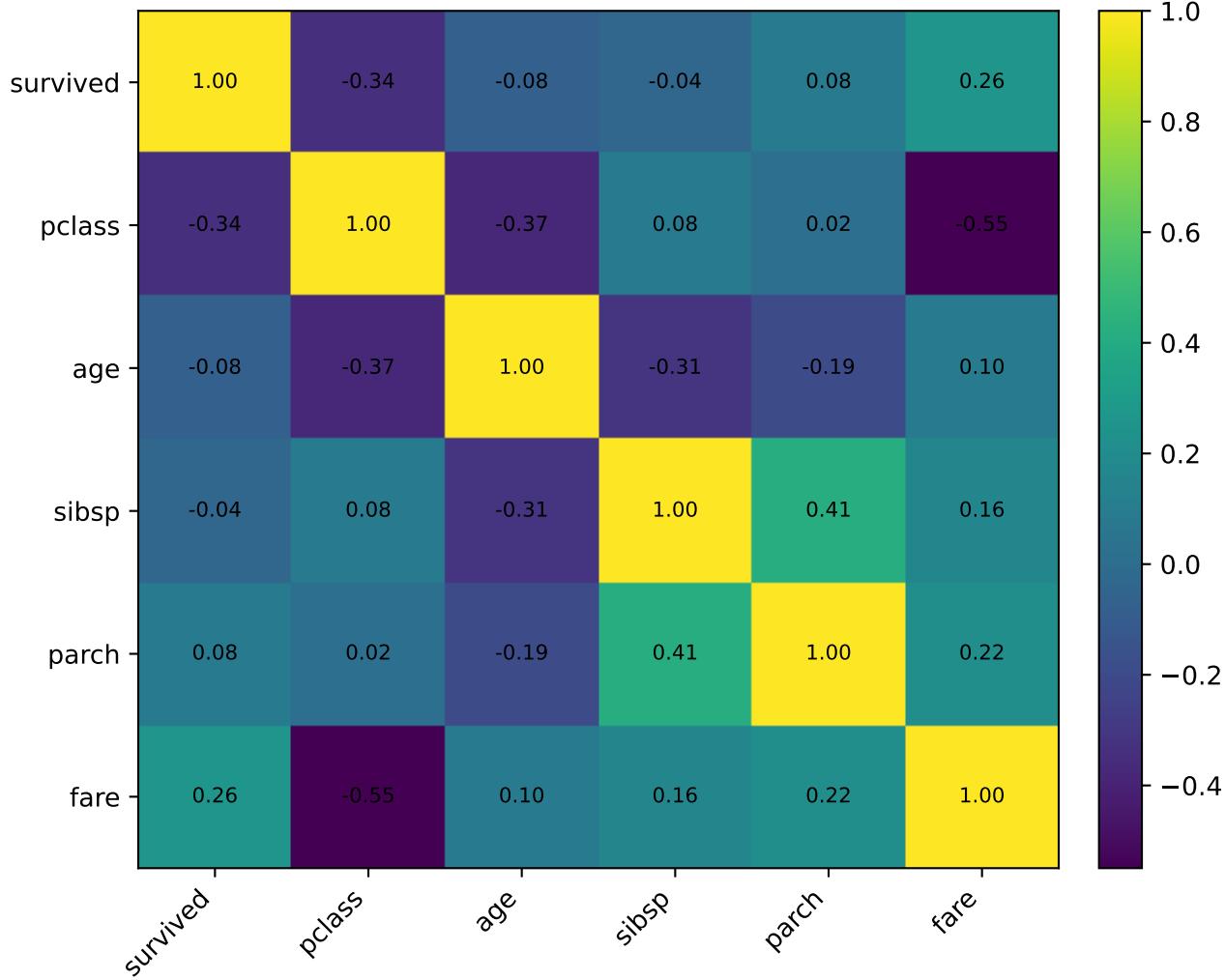
### Fare vs Survival (boxplot)



### Age vs Survival (boxplot)



Correlation matrix (numeric columns)



Target leakage candidates and survival rates:

```
who: {'child': '0.59', 'man': '0.164', 'woman': '0.756'}  
adult_male: {False: '0.718', True: '0.164'}  
deck: {'A': '0.467', 'B': '0.745', 'C': '0.593', 'D': '0.758', 'E': '0.75', 'F': '0.615', 'G': '0.5'}  
alone: {False: '0.506', True: '0.304'}
```

## Numeric summary statistics

	survived	pclass	age	sibsp	parch	fare
count	891.0	891.0	714.0	891.0	891.0	891.0
mean	0.384	2.309	29.699	0.523	0.382	32.204
std	0.487	0.836	14.526	1.103	0.806	49.693
min	0.0	1.0	0.42	0.0	0.0	0.0
25%	0.0	2.0	20.125	0.0	0.0	7.91
50%	0.0	3.0	28.0	0.0	0.0	14.454
75%	1.0	3.0	38.0	1.0	0.0	31.0
max	1.0	3.0	80.0	8.0	6.0	512.329