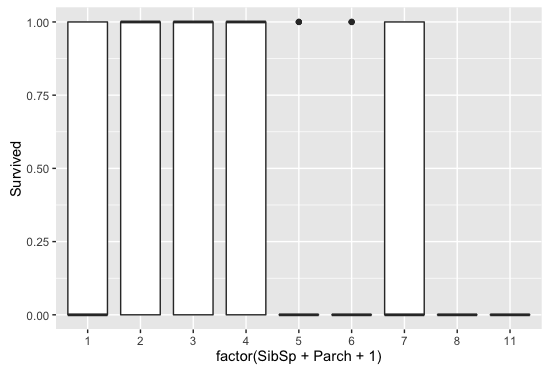
DA\_Assignment4

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1. Whisker-plot

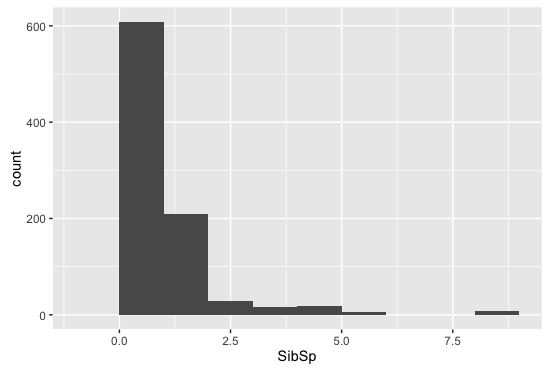
> p <- ggplot(titanicFile, aes(factor(SibSp+Parch+1), Survived))

> p + geom\_boxplot()



1. Histogram

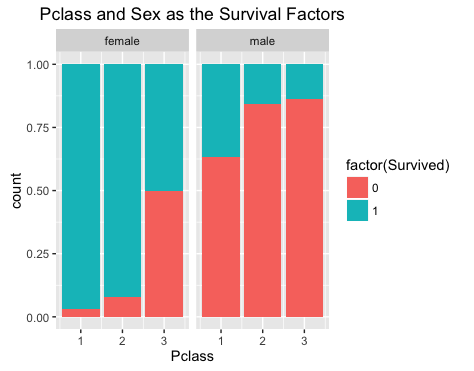
> ggplot(titanicFile,aes(SibSp))+geom\_histogram(binwidth=1)



1. Facet grid

> p <- ggplot(data=titanicFile, aes(x=Pclass, fill=factor(Survived)))

> p+geom\_bar(position = 'fill')+facet\_grid(~Sex)+ggtitle("Pclass and Sex as the Survival Factors")



1. Violin

> p\_v<-ggplot(titanicFile,aes(factor(Pclass),Survived))

> p\_v+geom\_violin()



1. Heatmap

> ggplot(data = titanicFile, aes(x=Age, y=Pclass, fill=Survived)) + geom\_tile(aes(fill = Survived, width =3))

