

Q5:

Comaparative boxplots

```
ed = c(0, 0, 0, 0, 0, .1, .1, .1, .1, .2, .2, .3, .3,
      .3, .4, .5, .7, .8, 1.0, 1.5, 2.7, 2.8, 3.5, 4.0, 8.9,
      9.2, 11.7, 21.0)
```

skewness

```
edSkewnes = skewness(ed)
```

```
edSkewnes
```

#postively skewed

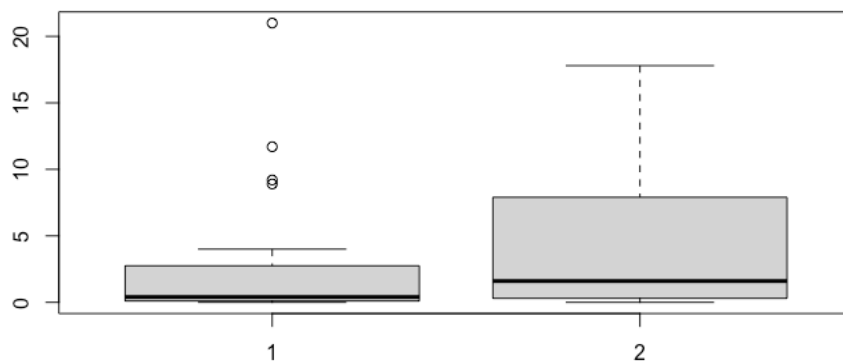
```
noned = c(0, 0, 0, 0, 0, .1, .1, .1, .1, .2, .2, .2,
          .3, .3, .3, .4, .5, .5, .6, .8, .9, 1.0, 1.2, 1.4,
          1.5, 1.7, 2.0, 3.2, 3.5, 4.1, 4.3, 4.8, 5.0, 5.6, 5.9, 6.0,
          6.4, 7.9, 8.3, 8.7, 9.1, 9.6, 9.9, 11.0, 11.5, 12.2, 12.7, 14.0,
          16.6, 17.8)
```

```
comBoxPlot = boxplot(ed, noned)
```

```
nonedSkewness = skewness(noned)
```

```
nonedSkewness
```

also postively skewed



Comment:

- 1) (ed)Positively skewed, has both mild outliers and extreme outliers, has a smaller range compared to 2(noned), with 2 (noned) having no outliers and is also positively skewed