

Análise Comparativa (TTests) Bairros - Conhece x Não Conhece

Pos Agradável

Catole x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.000650251572099332    two.sided"
## [1] "Welch Two Sample t-test  0.000642906404183098    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.999691423128529    less"
## [1] "Welch Two Sample t-test  0.999678546797908    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.000325125786049666    greater"
## [1] "Welch Two Sample t-test  0.000321453202091549    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.11670184880915    two.sided"
## [1] "Welch Two Sample t-test  0.16596802824209    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.943079633873795    less"
## [1] "Welch Two Sample t-test  0.917015985878955    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.0583509244045749    greater"
## [1] "Welch Two Sample t-test  0.0829840141210448    greater"

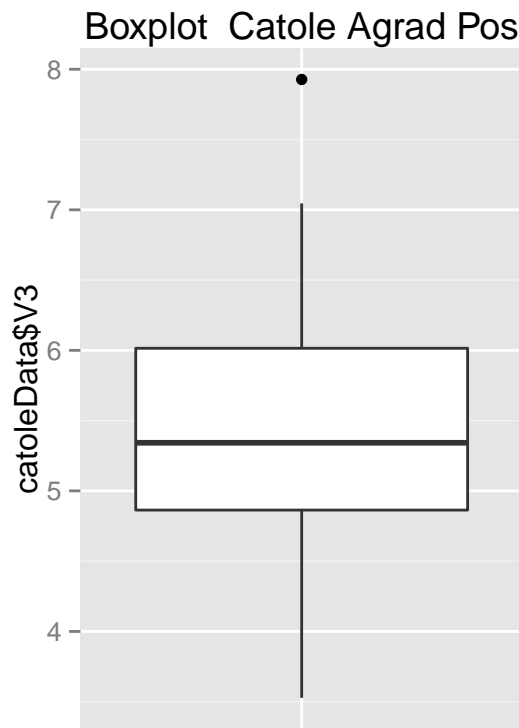
## pdf
## 2
```

Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.00926524335635938    two.sided"
## [1] "Welch Two Sample t-test  0.00390365733495581    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.995541086792638    less"
## [1] "Welch Two Sample t-test  0.998048171332522    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.00463262167817969    greater"
## [1] "Welch Two Sample t-test  0.0019518286674779    greater"

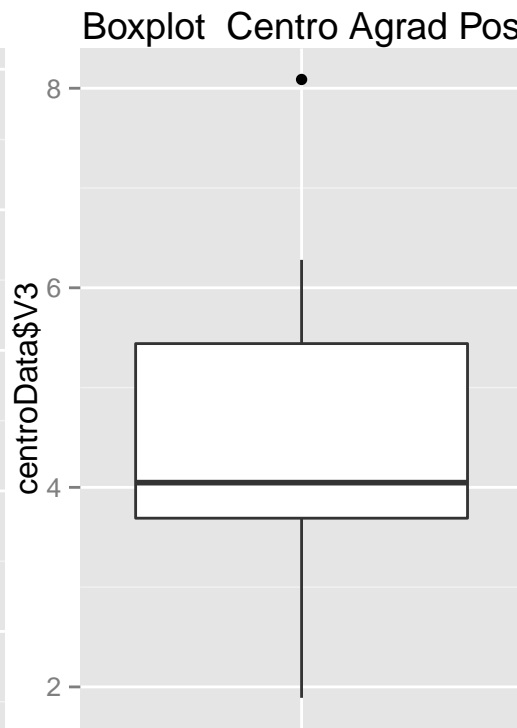
## pdf
## 2
```

Normalidade Catole, Centro, Liberdade



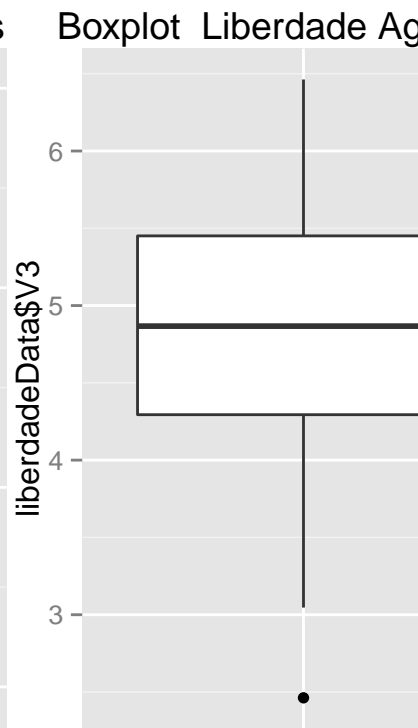
Catole Agrad Pos
c(output1)

Normal Q-Q Plot



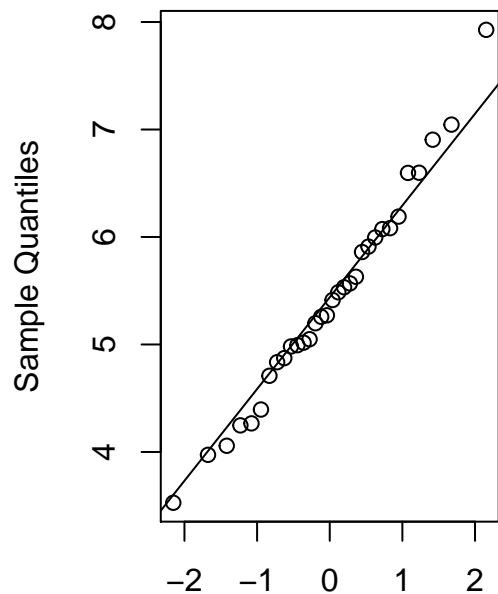
Centro Agrad Pos
c(output2)

Normal Q-Q Plot

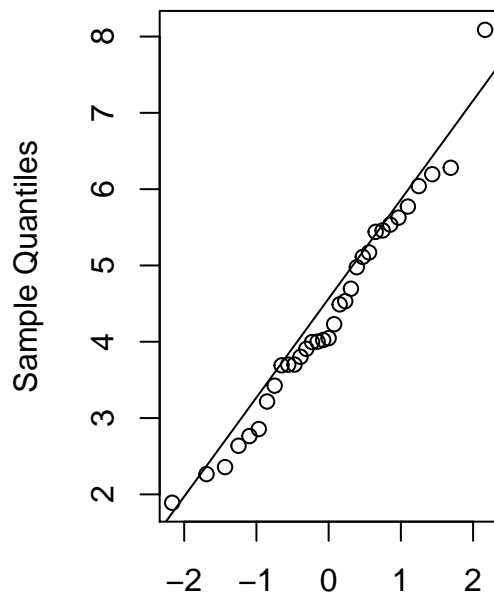


Liberdade Agrad Pos
c(output3)

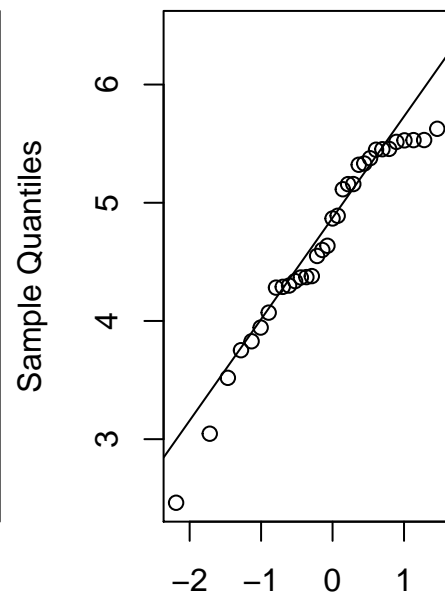
Normal Q-Q Plot



Theoretical Quantiles



Theoretical Quantiles



Theoretical Quantiles

Pos Segurança

Catole x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.178668690667225    two.sided"
## [1] "Welch Two Sample t-test  0.3434395108996    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.913328216184614    less"
## [1] "Welch Two Sample t-test  0.8282802445502    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.0893343453336124    greater"
## [1] "Welch Two Sample t-test  0.1717197554498    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.457215872483955    two.sided"
## [1] "Welch Two Sample t-test  0.728982636085253    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.77601830260518    less"
## [1] "Welch Two Sample t-test  0.635508681957373    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.228607936241978    greater"
## [1] "Welch Two Sample t-test  0.364491318042627    greater"

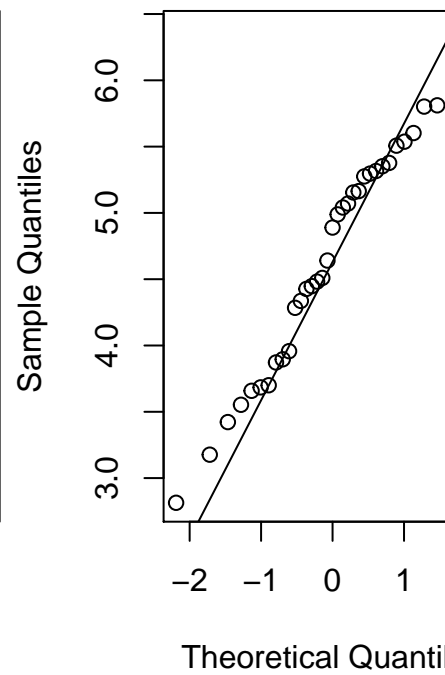
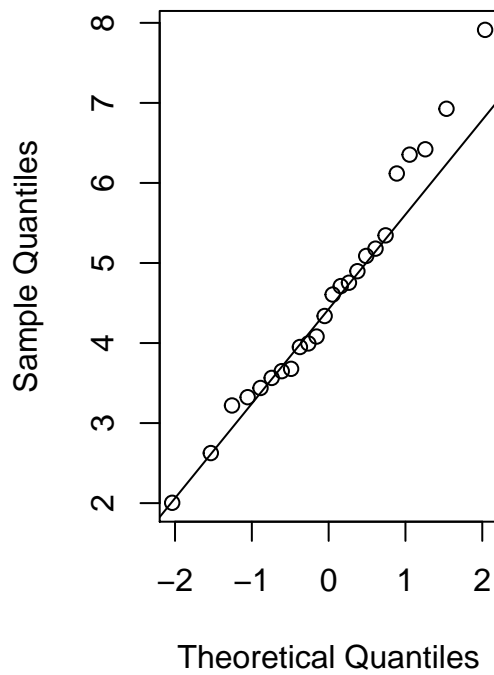
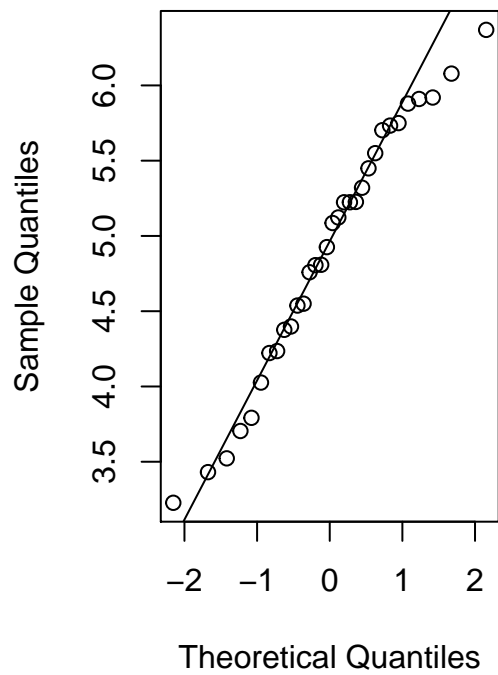
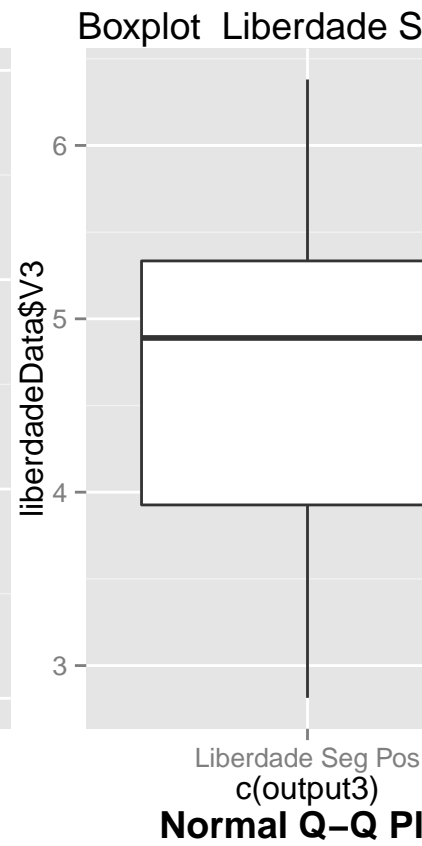
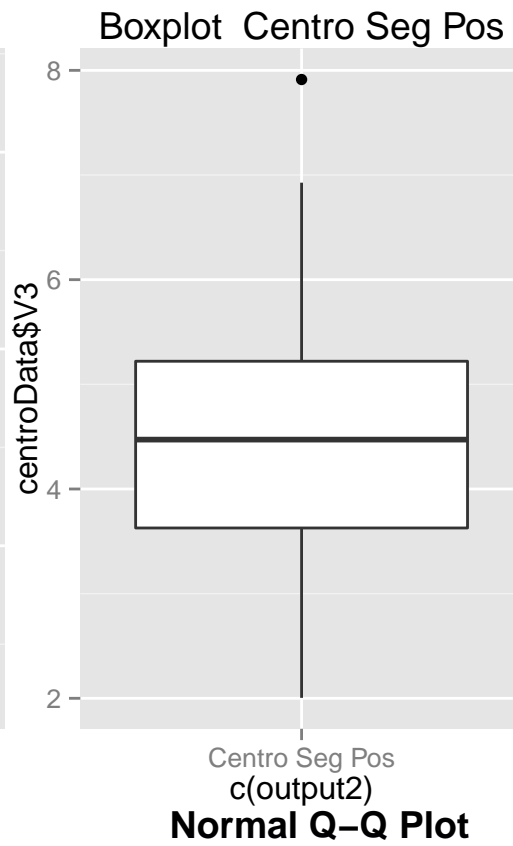
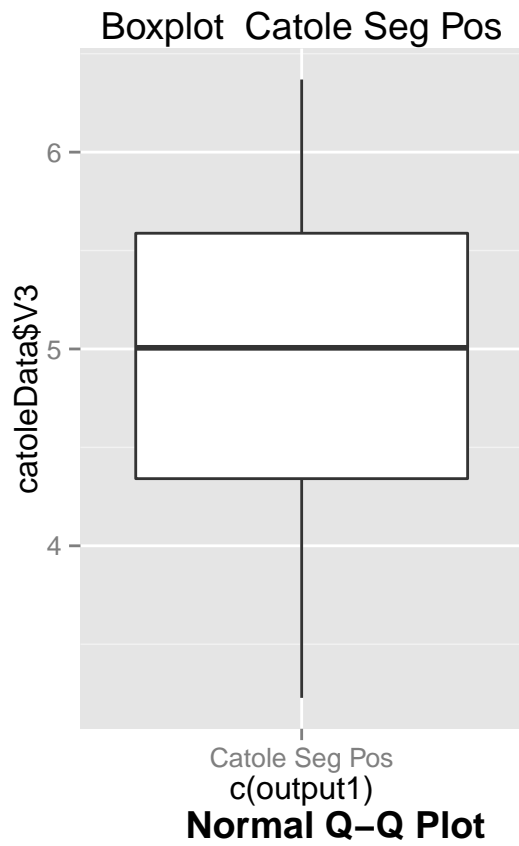
## pdf
## 2
```

Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.378599615471771    two.sided"
## [1] "Welch Two Sample t-test  0.352617102210679    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.814075004607215    less"
## [1] "Welch Two Sample t-test  0.823691448894661    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.189299807735886    greater"
## [1] "Welch Two Sample t-test  0.176308551105339    greater"

## pdf
## 2
```

Normalidade Catole, Centro, Liberdade



Conhece Agradável

Catole x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    6.82201502334292e-05    two.sided"
## [1] "Welch Two Sample t-test  0.000156922806661853    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.999967807840607    less"
## [1] "Welch Two Sample t-test  0.999921538596669    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    3.41100751167146e-05    greater"
## [1] "Welch Two Sample t-test  7.84614033309266e-05    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.0128097055783681    two.sided"
## [1] "Welch Two Sample t-test  0.0371566527807551    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.993802058417819    less"
## [1] "Welch Two Sample t-test  0.981421673609622    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.00640485278918406    greater"
## [1] "Welch Two Sample t-test  0.0185783263903776    greater"

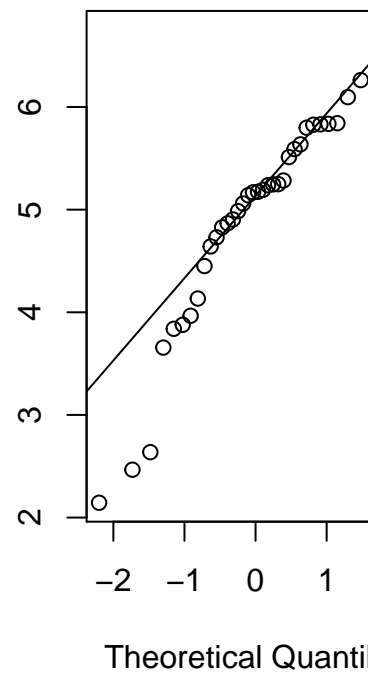
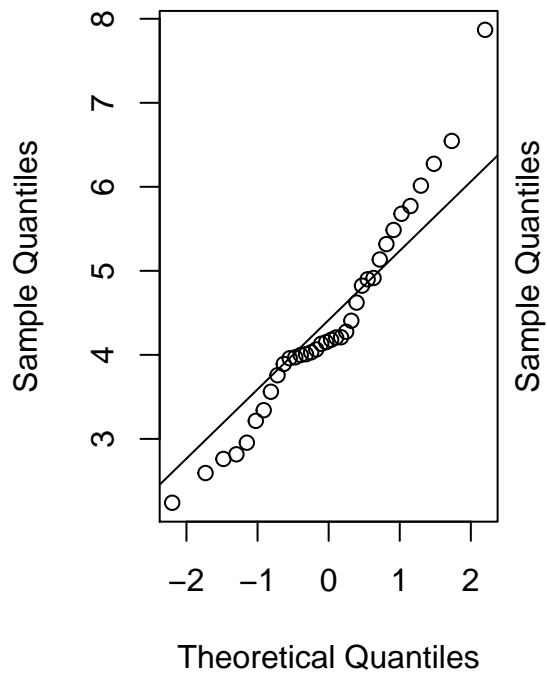
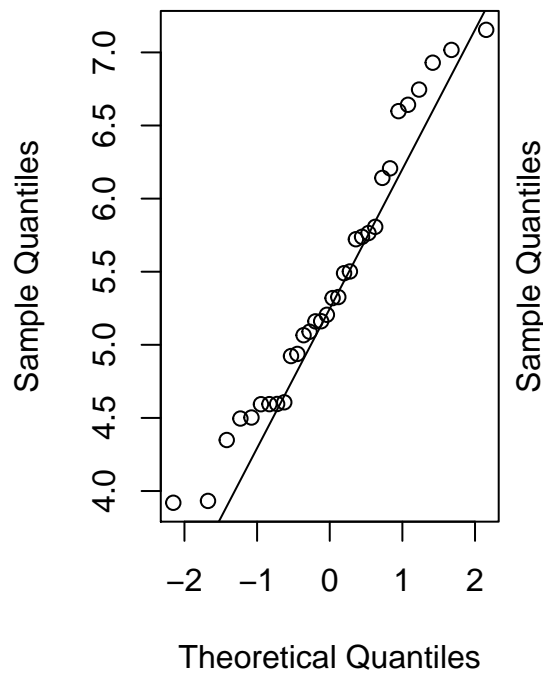
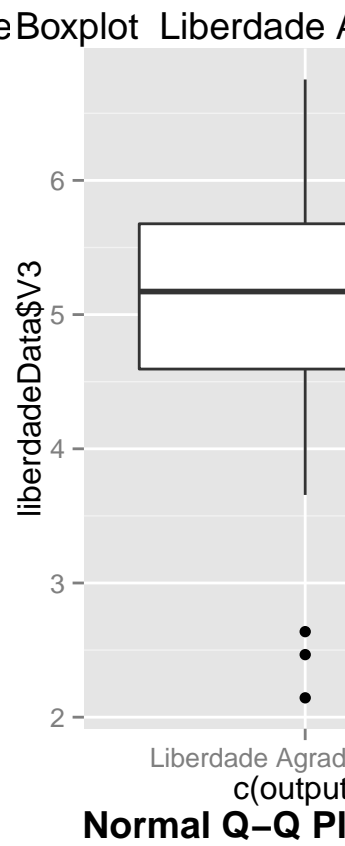
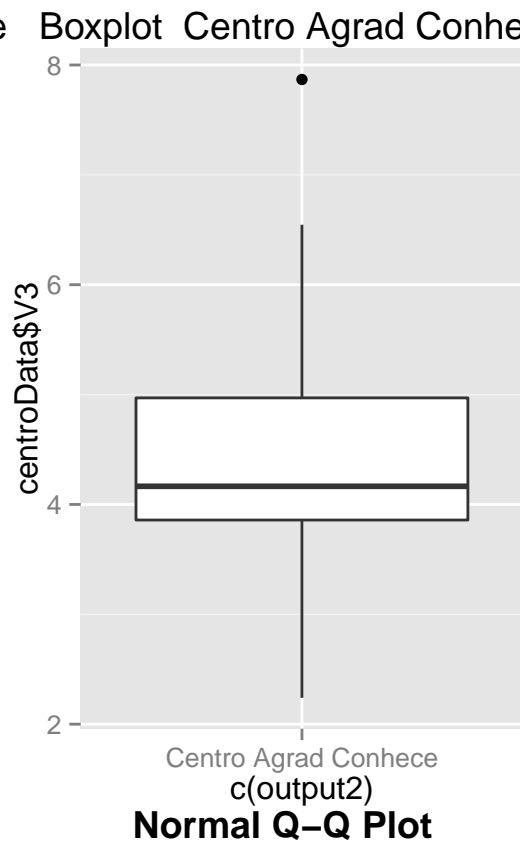
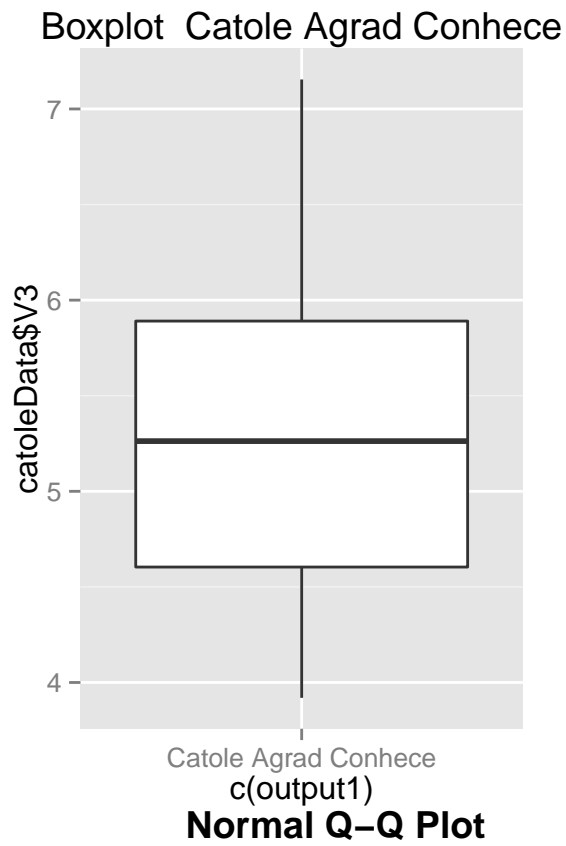
## pdf
## 2
```

Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.252432006956776    two.sided"
## [1] "Welch Two Sample t-test  0.0624727395264537    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.87631800729799    less"
## [1] "Welch Two Sample t-test  0.968763630236773    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.126216003478388    greater"
## [1] "Welch Two Sample t-test  0.0312363697632269    greater"

## pdf
## 2
```

Normalidade Catole, Centro, Liberdade



Conhece Segurança

Catole x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.171181480274296    two.sided"
## [1] "Welch Two Sample t-test   0.270484190738501    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.917442643920197    less"
## [1] "Welch Two Sample t-test   0.86475790463075    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.0855907401371482    greater"
## [1] "Welch Two Sample t-test   0.13524209536925    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.263686360883959    two.sided"
## [1] "Welch Two Sample t-test   0.406089572505128    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.871909790092684    less"
## [1] "Welch Two Sample t-test   0.796955213747436    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.131843180441979    greater"
## [1] "Welch Two Sample t-test   0.203044786252564    greater"

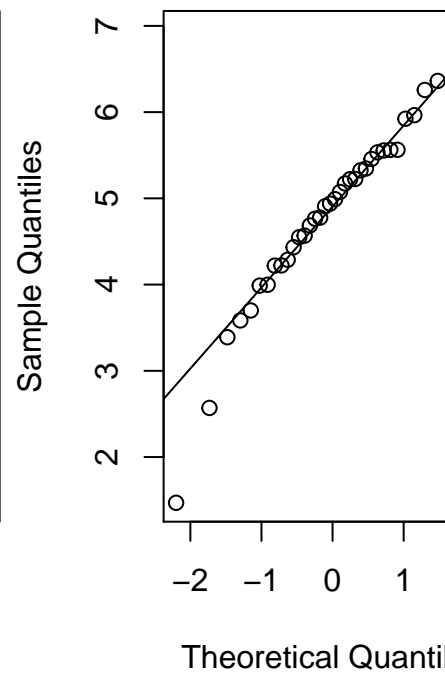
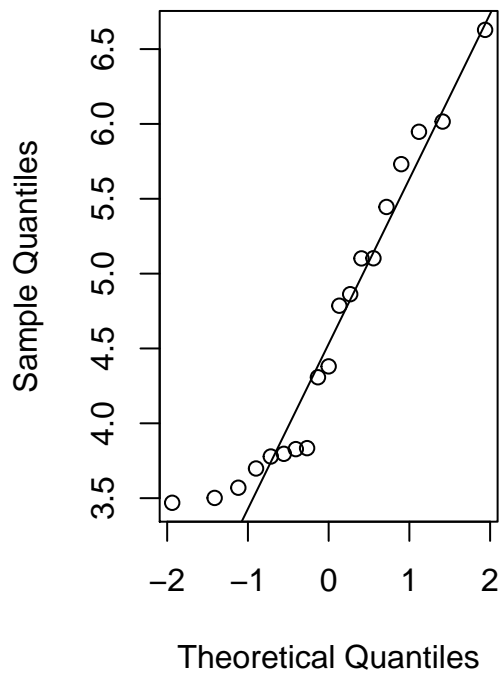
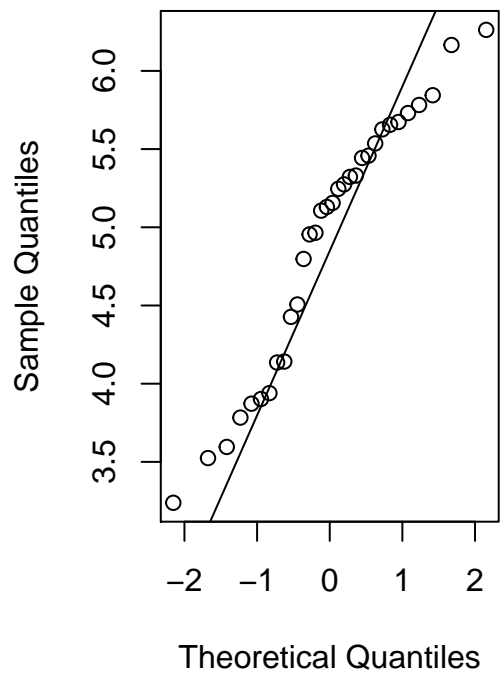
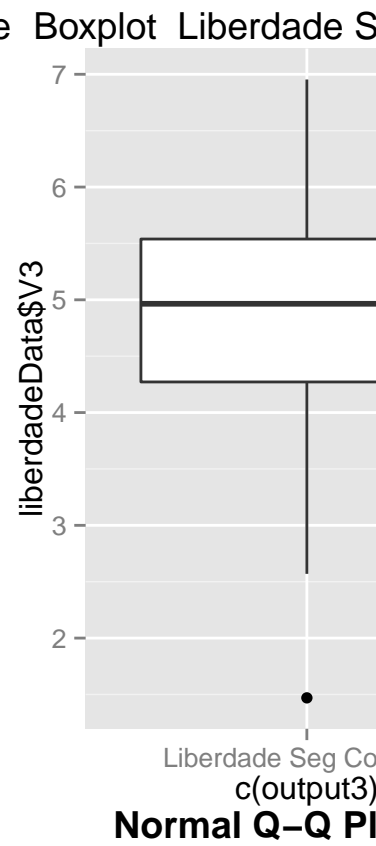
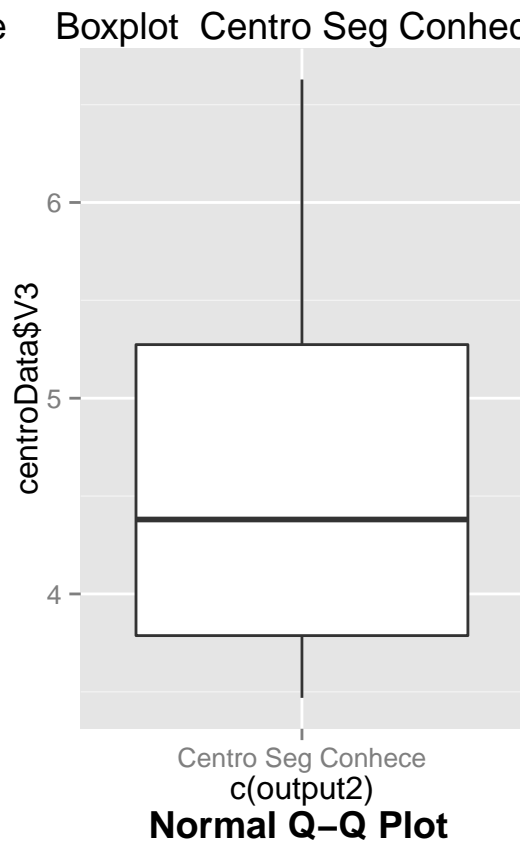
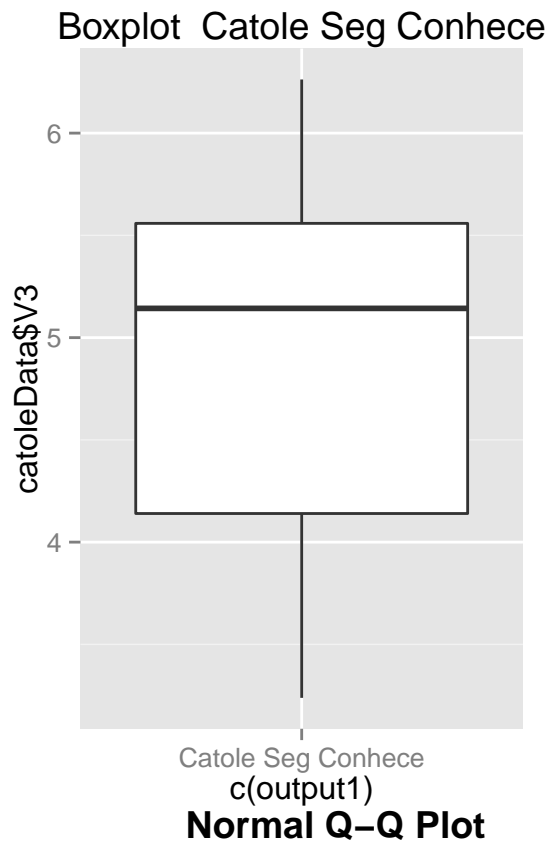
## pdf
## 2
```

Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.849947363453388    two.sided"
## [1] "Welch Two Sample t-test   0.804173076898549    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.579804450608666    less"
## [1] "Welch Two Sample t-test   0.597913461550725    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.424973681726694    greater"
## [1] "Welch Two Sample t-test   0.402086538449275    greater"

## pdf
## 2
```

Normalidade Catole, Centro, Liberdade



Não Conhece Agradável

Catole x Centro

```
## [1] ">> Equal"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "t",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.135428014051038    two.sided"
## [1] "Welch Two Sample t-test    0.177931115940129    two.sided"
## [1] ">> Less"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "l",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.933879523728809    less"
## [1] "Welch Two Sample t-test    0.911034442029935    less"
## [1] ">> Greater"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "g",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.0677140070255189    greater"
## [1] "Welch Two Sample t-test    0.0889655579700646    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "t",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.739683675799521    two.sided"
## [1] "Welch Two Sample t-test    0.470182170549447    two.sided"
## [1] ">> Less"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "l",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.369841837899761    less"
## [1] "Welch Two Sample t-test    0.235091085274724    less"
## [1] ">> Greater"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "g",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.634402270193746    greater"
## [1] "Welch Two Sample t-test    0.764908914725276    greater"

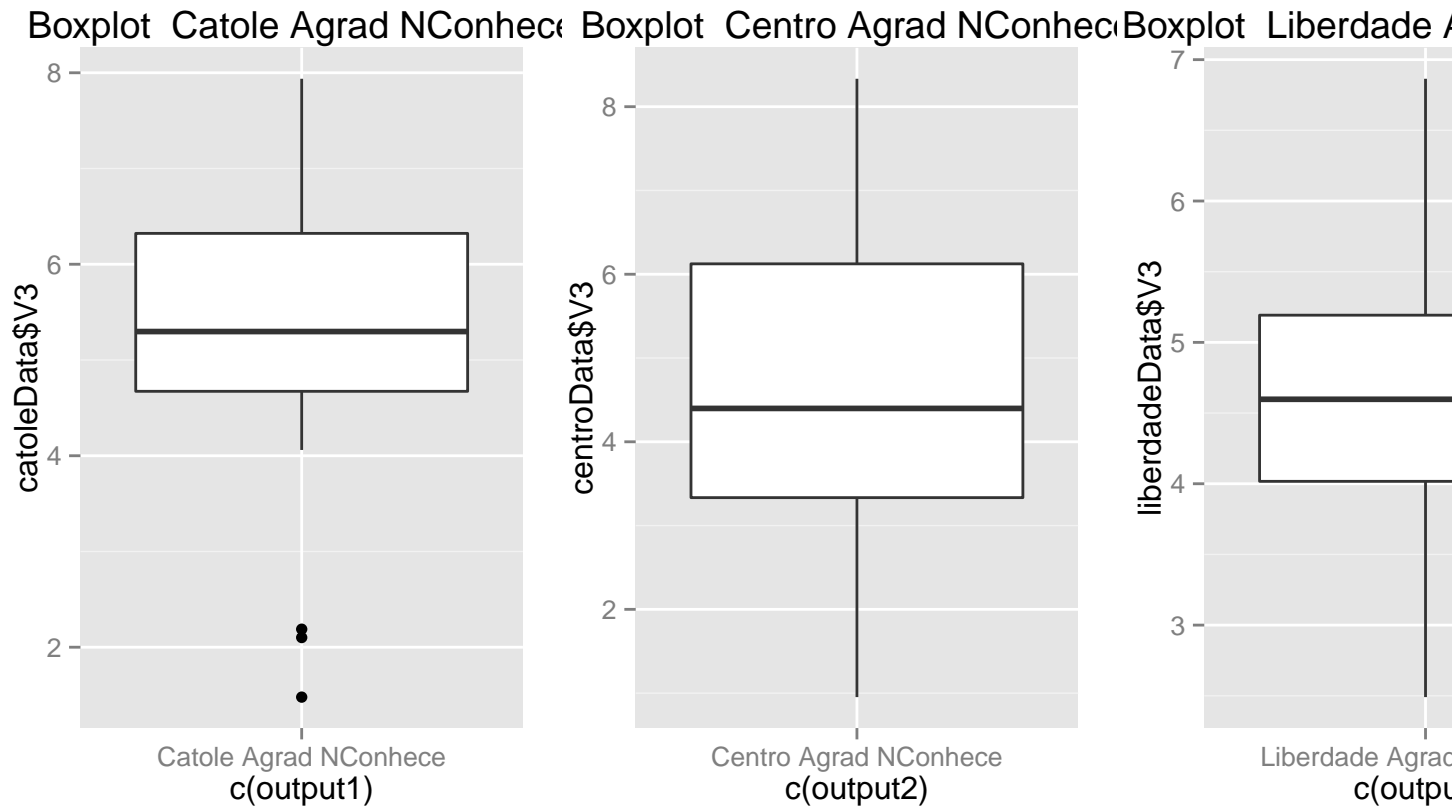
## pdf
## 2
```

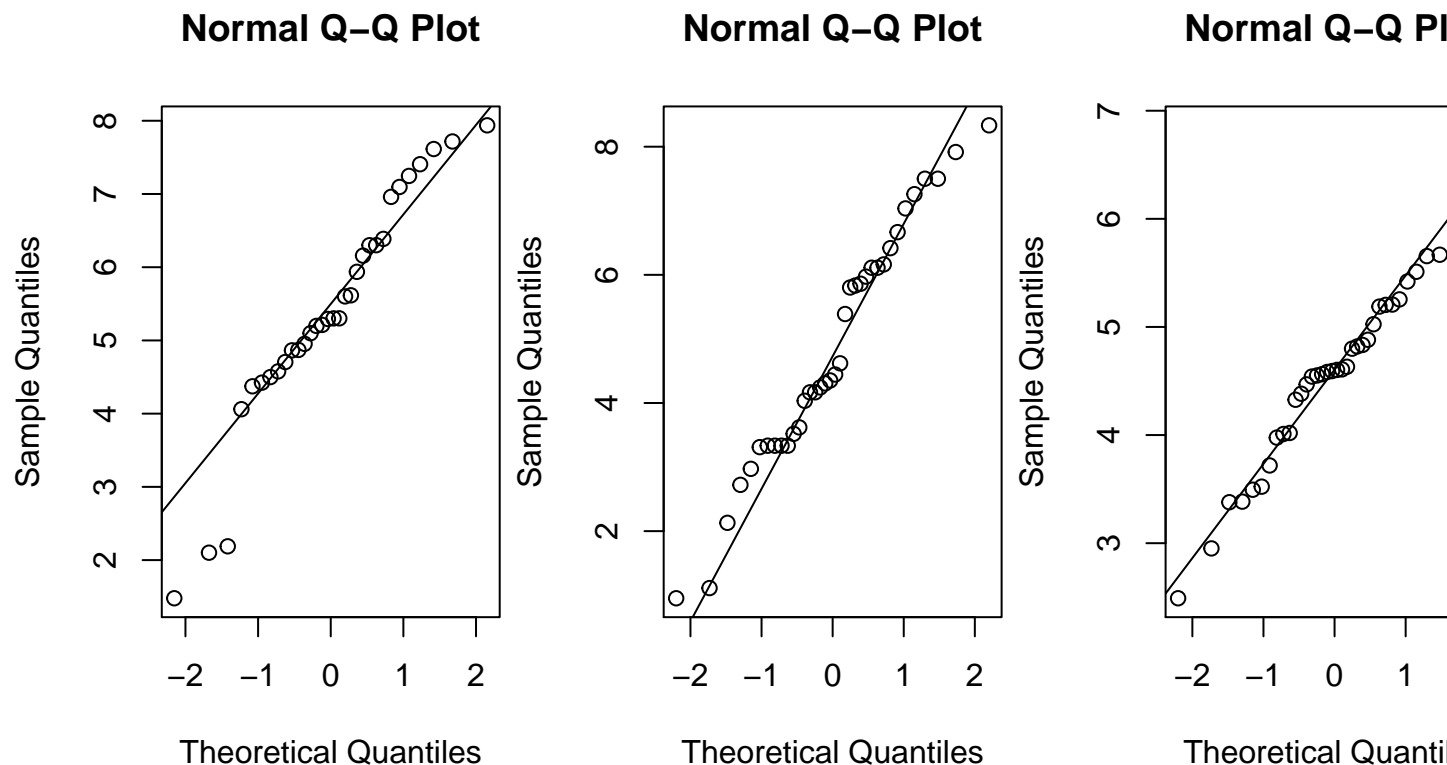
Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.00251262679548274    two.sided"
## [1] "Welch Two Sample t-test   0.011740399700184    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.998796672598323    less"
## [1] "Welch Two Sample t-test   0.994129800149908    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.00125631339774137    greater"
## [1] "Welch Two Sample t-test   0.00587019985009202    greater"

## pdf
## 2
```

Normalidade Catole, Centro, Liberdade





Não Conhece Segurança

Catole x Centro

```
## [1] ">> Equal"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "t",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.0229568118871652    two.sided"
## [1] "Welch Two Sample t-test    0.0574405010809001    two.sided"
## [1] ">> Less"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "l",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.989095362589351    less"
## [1] "Welch Two Sample t-test    0.97127974945955    less"
## [1] ">> Greater"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "g",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.0114784059435826    greater"
## [1] "Welch Two Sample t-test    0.02872025054045    greater"

## pdf
## 2
```

Liberdade x Centro

```
## [1] ">> Equal"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "t",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.0341366283956177    two.sided"
## [1] "Welch Two Sample t-test    0.359199560919919    two.sided"
## [1] ">> Less"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "l",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.983667698718096    less"
## [1] "Welch Two Sample t-test    0.82040021954004    less"
## [1] ">> Greater"

## Warning in wilcox.test.default(data1$V3, data2$V3, alternative = "g",
## paired = F): cannot compute exact p-value with ties

## [1] "Wilcoxon rank sum test with continuity correction    0.0170683141978089    greater"
## [1] "Welch Two Sample t-test    0.17959978045996    greater"

## pdf
## 2
```

Catole x Liberdade

```
## [1] ">> Equal"
## [1] "Wilcoxon rank sum test    0.0304185300991995    two.sided"
## [1] "Welch Two Sample t-test    0.0308564365888942    two.sided"
## [1] ">> Less"
## [1] "Wilcoxon rank sum test    0.985267283500791    less"
## [1] "Welch Two Sample t-test    0.984571781705553    less"
## [1] ">> Greater"
## [1] "Wilcoxon rank sum test    0.0152092650495997    greater"
## [1] "Welch Two Sample t-test    0.0154282182944471    greater"

## pdf
## 2
```

Normalidade Catole, Centro, Liberdade

