

QCC in ggplot2

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```
source("https://raw.githubusercontent.com/tomhopper/qcc_ggplot/master/qcc.plot.R")

## Loading required package: ggplot2

## Loading required package: grid

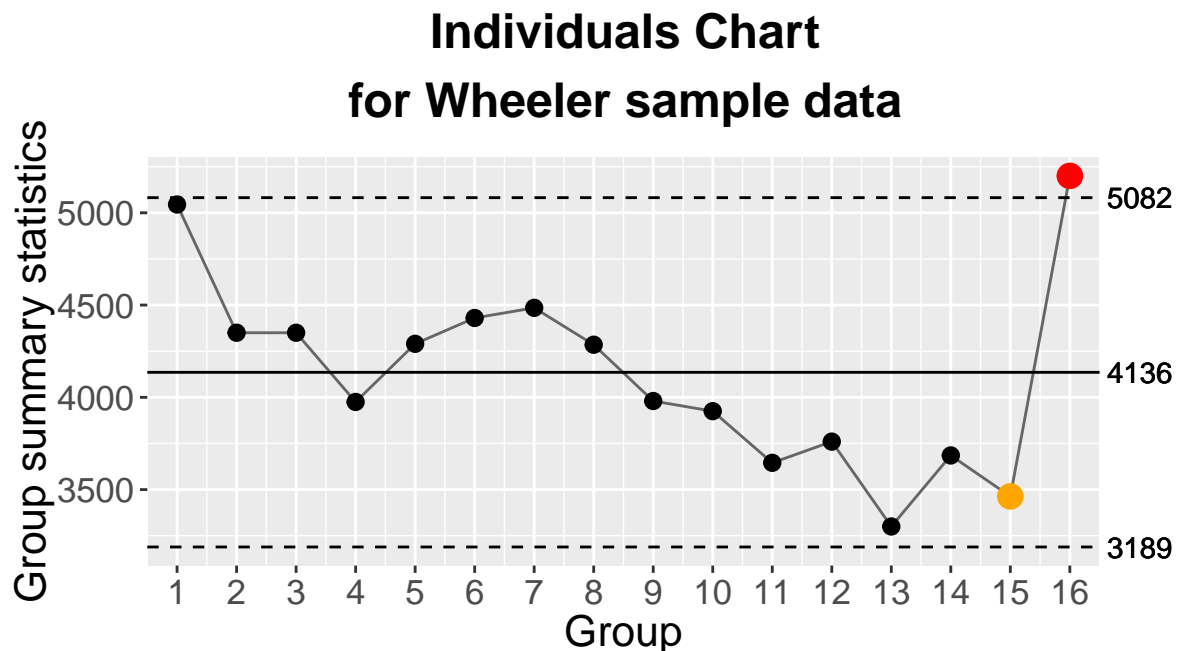
## Loading required package: gtable

library(qcc)

## Package 'qcc', version 2.6

## Type 'citation("qcc")' for citing this R package in publications.

my.xmr.raw <- c(5045,4350,4350,3975,4290,4430,4485,4285,3980,3925,3645,3760,3300,3685,3463,5200)
x <- qcc(my.xmr.raw, type = "xbar.one", title = "Individuals Chart\nfor Wheeler sample data")
```



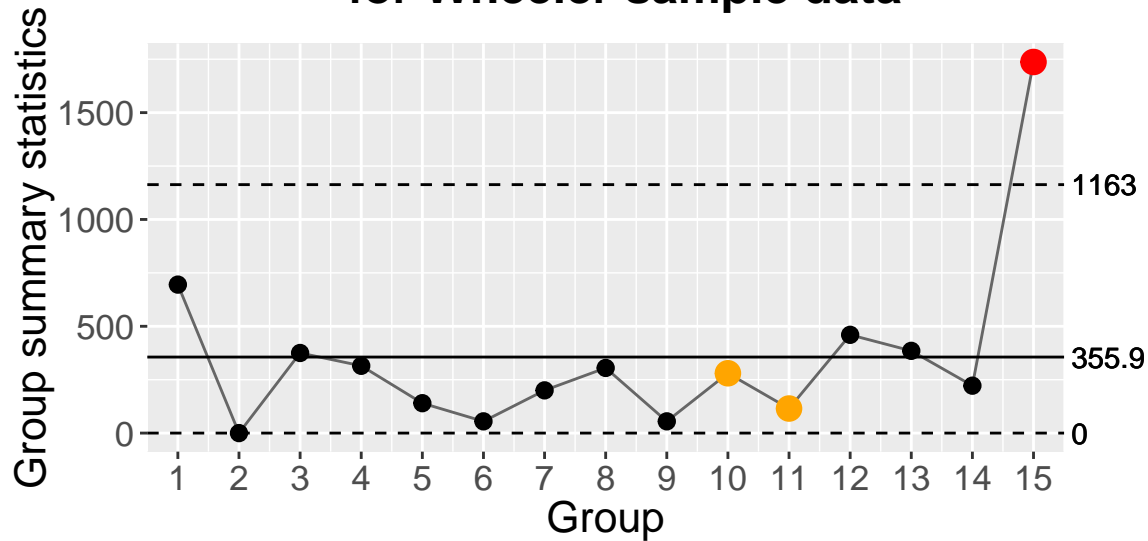
Number of groups =16

Center = 4136 LCL = 3189 Number beyond limits=1

StdDev = 315.5 UCL =5082 Number violating limits=

```
x <- qcc(matrix(cbind(my.xmr.raw[1:length(my.xmr.raw)-1],my.xmr.raw[2:length(my.xmr.raw)]), ncol = 2),
```

Moving Range Chart for Wheeler sample data



Number of groups =15

Center = 355.9 LCL = 0 Number beyond limits1=

StdDev = 315.5 UCL =1163 Number violating limits2=