

R version 4.3.1 (2023-06-16 ucrt) -- "Beagle Scouts"
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 Platform: x86_64-w64-mingw32/x64 (64-bit)

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Natural language support but running in an English locale

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Type 'demo()' for some demos, 'help()' for on-line help, or
 'help.start()' for an HTML browser interface to help.
 Type 'q()' to quit R.

[Previously saved workspace restored]

```
> rm(list = ls())
> if(!"EnvStats" %in% installed.packages()){install.packages("EnvStats")}
> library(EnvStats)
```

Attaching package: 'EnvStats'

The following objects are masked from 'package:stats':

predict, predict.lm

```
> x0 <- c(103.4,172.9,103.8,174,196.9,39.1,22.3,52.7,14.8,73.5,80.5,2.2,53.3,84.9,4.9,25.3,85.2,5
4.2,0,46.7,83.6,42.9,0,129.1,78.9,52.6,63.7,103.1,160,230.6,41.7,58.8,171,165.9,101.8,17.2,86.6,1
38.8,33.2,21.7,99.6,28.7,0.6,51.3,64.9,2.4,36.5,139.1,44.8,5.2,97.6,121.8,2.4,4.6,30.8,44.3,0,8,3
4.7,0,0,0,0.6,3.5,0.4,20.4,6.3,19.5,25.3,130,56.2,156.4,41.5,11.3,42.2,100.8,6.8,7.2,123.7,83.5,1
.4,77,80.9,18.8,12.4,89.2,72.1,1.2,3.2,64.9,40.8,0,0,68.4,26,0,6.8,75.7,23.6,0,50.7,102.8,60.2,98
.2,4.1,0,178.7,200,22.7,74.7,27.2,63.8,31.7,4.6,100.8,71.4,11.2,20.4,73.6,102.2,14.8,63.9,142.1,2
6.5,124.8,76.4,56.5,100.3,78.9,2,55.3,107.5,91,31.9,59.4,77.1,35.1,137,113.2,112,55.7,70,135.5,21
.5,39.3,4.4,7.6,14,0,6.5,2.6,27,93.2,0.6,36.2,71,62.2,0,112.8,77.2,4.3,26,73.7,67.6,176,169.8,160
.4,1.4,105,69,53.9,109.4,105.3,138.3,29.5,68.9,76.8,50.9,0,65.3,51.5,4.8,10.4,174.8,102.8,0.2,25,
101,19.8,7.3,157.1,72.4,2.6,16.8,64,0,0.6,46.5,66.7,9.2,23.9,0,1.8,73.2,12.4,19.8,109.4,32.8,112.
7,95.2,71.1,66.9,118.3,32.3,42.2,58.3,35.5,18.4,37.9,98.2,0,7.2,82.5,5.1,0,23.1,71,0,0,72.2,51.9,
0,6,53.9,72.2,24.4,0,3.6,99.8,22.7,12.4,102,107.6,54.4,5.4,169.7,88.2,89.5,10.2,139.9,103,14.5,17
.8,39.9,12.7,0.4,64.7,4.6,0.2,14.5,20.8,1.6,0,61.1,7.3,6,7,4.6,7.4,16.2,0.8,0.8,5.2,0.8,3.4,1.8,0
,20.2,0.6,0,23.7,123.1,57.3,41.9,46.4,5.4,59.9,92.4,130.1,8.4,0,16.2,25.1,0,3.7,1.5,12.4,0,4.4,4.
2)
> x1 <- c(35.5,0.2,9.2,0,0,0,0,0,0,0,2.6,0.4,1.4,0.4,29.4,2.5,45.5,138.2,75.3,181.1,36.9,89.1,1
60.5,38.3,36.5,42.3,69,53.6,0,17.6,109.9,25.3,0,9.2,39.3,1.2,0,75.1,2.6,1.6,13.4,6.7,39.9,58.5,11
0.9,12.5,3.1,26.9,74.6,6,0,7.2,18.2,0,0,50.6,45.5,13.3,61.6,7.6,48.5,22.2,58.5,2.7,2.8,8.7,4.1,0.
2,48.4,19.6,1.2,1,53.9,68.1,0,13,28.9,28.1,1,6.4,20.6,1.8,3.8,5.1,12.8,0.2,4,0,0,0,0,2.6,2,0.8,23
.2,66,75.4)
> x <- c(x0,x1)
> shapiro.test(x)
```

Shapiro-Wilk normality test

```
data: x
W = 0.8531, p-value < 2.2e-16
```

```
>
```