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Natural language support but running in an English locale

R is a collaborative project with many contributors. Type 'contributors()' for more information and 'citation()' on how to cite R or R packages in publications.

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.

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9,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,
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99,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,1999,2019,2022
,2015)
> x < -c(x0,x1,x2,x3,x4,x5,x6,x7,x8,x9,x10,x11,x12,x13,x14,x15)
```

```
1,1,1,1,1,1,1,1,1,1,1,1,1,1)
1,1,1,1,1,1,1,1,1,1,1,1,1,1)
1,1,1,1,1,1,1,1,1,1,1,1,1,1)
2,2,2,2,2,2,2,2,2,2,2,2,2,2)
2,2,2,2,2,2,2,2,2,2,2,2,2,2)
2,2,2,2,2,2,2,2,2,2,2,2,2)
2,2,2,2,2,2,2,2,2,2,2,2,2)
3,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
```

-0.006363126

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,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3)
,3,2,2,1)
> y < -c(y0,y1,y2,y3,y4,y5,y6,y7,y8,y9,y10,y11,y12,y13,y14,y15)
> cor.test(x, y,alternative = "two.sided", method = "spearman", exact=FALSE )
 Spearman's rank correlation rho
data: x and y
S = 1.8434e+10, p-value = 0.6597
alternative hypothesis: true rho is not equal to 0
sample estimates:
 rho
-0.006363126
> # ---- Confidence interval ----
> if(!"RVAideMemoire" %in% installed.packages()) {install.packages("RVAideMemoire")}
> library(RVAideMemoire)
*** Package RVAideMemoire v 0.9-83-3 ***
> spearman.ci(x,y)
 Spearman's rank correlation
data: x and y
1000 replicates
95 percent confidence interval:
-0.03525323 0.02235837
sample estimates:
 rho
```

>