

```
data:  x and y
S = 11131353, p-value = 0.01073
alternative hypothesis: true rho is not equal to 0
sample estimates:
      rho
0.1237983
```

```
> # ---- 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:

0.02619784 0.21029945

sample estimates:

rho

0.1237983

>