

cocor - comparing correlations, 1.1-3, <http://comparingcorrelations.org>

INPUT:

```
require(cocor) # load package
cocor.indep.groups(r1.jk=0.05194719, r2.hm=0.2215289, n1=275, n2=375, alternative="two.sided",
alpha=0.05, conf.level=0.95, null.value=0)
```

OUTPUT:

Results of a comparison of two correlations based on independent groups

Comparison between $r1.jk = 0.0519$ and $r2.hm = 0.2215$

Difference: $r1.jk - r2.hm = -0.1696$

Group sizes: $n1 = 275$, $n2 = 375$

Null hypothesis: $r1.jk$ is equal to $r2.hm$

Alternative hypothesis: $r1.jk$ is not equal to $r2.hm$ (two-sided)

Alpha: 0.05

fisher1925: Fisher's z (1925)

$z = -2.1719$, $p\text{-value} = 0.0299$

Null hypothesis rejected

zou2007: Zou's (2007) confidence interval

95% confidence interval for $r1.jk - r2.hm$: -0.3211 -0.0164

Null hypothesis rejected (Interval does not include 0)