Taylor & Francis
Online

Home ► All Journals ► Journal of Statistical Computation and Simulation ► List of Issues
► Volume 78, Issue 11 ► A bootstrap method for comparing correla ....

Original Articles

A bootstrap method for comparing correlated kappa coefficients

S. Vanbelle ✉ & A. Albert

Sample our
Mathematics & Statistics
Journals
>> Sign in here to start your access
to the latest two volumes for 14 days

📄 Full Article   🖼 Figures & data   📖 References   🔖 Citations   📊 Metrics

🖨 Reprints & Permissions   Read this article

Abstract

Cohen's kappa coefficient is traditionally used to quantify the degree of agreement between two raters on a nominal scale. Correlated kappas occur in many settings (e.g., repeated   en
diagnost   e different
techniqu   enerally not
easy to i   ative
method   . The
meth   ons. The
metho   second order
and the

🔍 Keywor

We Care About Your Privacy
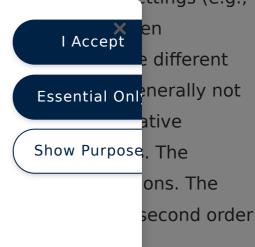
We and our 842 partners store and/or access information on a device, such as unique IDs in cookies to process personal data. You may accept or manage your choices by clicking below, including your right to object where legitimate interest is used, or at any time in the privacy policy page. These choices will be signaled to our partners and will not affect browsing data. **Privacy Policy**

We and our partners process data to provide:

Use precise geolocation data. Actively scan device characteristics for identification. Store and/or access information on a device. Personalised advertising and content, advertising and content measurement, audience research and services development.

List of Partners (vendors)

I Accept

Essential Only

Show Purpose

Related Research Data

Kappa statistic for clustered matched-pair data
Source: Wiley

Measuring and comparing the accuracy of species distribution models with presence–absence data
Source: Wiley

Combining pixel and object based image analysis of ultra-high resolution multibeam bathymetry and backscatter for habitat mapping in shallow marine waters
Source: Springer Science and Business Media LLC

Weighted kappa: Nominal scale agreement provision for scaled disagreement or partial credit.
Source: American Psychological Association (APA)

Comparing correlated kappas by resampling : Is one level of agreement significantly different from another?
Source: Elsevier BV

Cumulative and CUB Models for Rating Data
Source: Wiley

A Coefficient of agreement for nominal Scales
Source: SAGE Publications

A simple method for estimating a regression model for κ between a pair of raters
Source: Wiley

Testing the Difference of Correlated Agreement Coefficients for Statistical Significance
Source: SAGE Publications

An Introduction to the Bootstrap
Sourc

A pai
Sourc

An In
Sourc

An In
S

A
A

Sourc

An In
Sourc

An In
Sourc

An Introduction to the Bootstrap

Source: Chapman and Hall/CRC

Linking provided by Scholexplorer

Related research ⓘ

| People also read | Recommended articles | Cited by 51 |