

1,061 69

Views

CrossRef citations to date

4

Altmetric

Research Articles

An improved Fuzzy Kappa statistic that accounts for spatial autocorrelation

Alex Hagen-Zanker 

Pages 61-73 | Received 08 Aug 2008, Accepted 12 Oct 2008, Published online: 06 Apr 2009

 Cite this article  <https://doi.org/10.1080/13658810802570317>

Sample our
Computer Science
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

The Fuzzy Kappa statistic expresses the agreement between two categorical raster maps. The statistic goes beyond cell-by-cell comparison and gives partial credit to cells

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



Keywords: Fuzzy Kappa Map comparison Accuracy Validation

This paper addresses the most frequently asked question of Map Comparison Kit users: ‘Why do I get negative Fuzzy Kappa values for maps that appear quite similar?’ I would like to thank the users for sending their feedback and enabling RIKS to improve on the methods and software. The elaborate and detailed feedback of three anonymous reviewers has been very helpful and is greatly appreciated.

Linkin

Related research

People also read

Recommended articles

Cited by
69

Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register to receive personalised research and resources by email



Sign up



Copyright

Accessibility

Registered
5 Howick Pl



Wiley & Francis Group
Wiley Informa business