

Correction

## Correction: Yin, J., et al. Exploring Multi-Scale Spatiotemporal Twitter User Mobility Patterns with a Visual-Analytics Approach. *ISPRS International Journal of Geo-Information* 2016, 5, 187

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The authors wish to make the following corrections to their paper [1]:

- (1) In the original version of our article [1], insufficient acknowledgement was given for the design of the system architecture and the implementation of the interactive 3D virtual globe web-mapping interface. We regret this error. To correct this oversight, Yizhao Gao and Shaowen Wang have been added as co-authors, the acknowledgements have been altered to more appropriately recognize support and funding, and the author contributions have been adjusted accordingly.

The corrected author list, acknowledgements, and author contributions are provided below:

The author list is: Junjun Yin, Yizhao Gao, Zhenhong Du and Shaowen Wang.

The funding numbers in the Acknowledgements needed to be corrected from the original article version [1], and the authors wish to include acknowledgements to the research team, as follows:

“... and are grateful for insightful input in the early stage of this research received from Yan Liu and Kiumars Soltani from the CyberInfrastructure and Geospatial Information Laboratory at the University of Illinois at Urbana-Champaign. This paper is based in part upon work supported by the U.S. National Science Foundation (NSF) under grant numbers: 1354329 and 1443080. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the NSF.”

The author contributions are revised accordingly, as follows:

Shaowen Wang conceived the ideas; Junjun Yin and Yizhao Gao conducted the experiments; Junjun Yin and Zhenhong Du analyzed the results; Junjun Yin, Yizhao Gao, Zhenhong Du and Shaowen Wang wrote the paper.

- (2) The authors also found two inadvertent errors and several editorial omissions in the original article, noted as follows:

The first error is the term “continuous United States”, which is corrected as “conterminous United States”. The second error is a misplaced equation on page 10, Section 3, the original text “ $P(r_g) \sim \lambda_2 e^{-\lambda_2(r_g - r_{gmin})}$  from [50 m, 30 km]” is replaced with “ $P(r_g) \sim \beta \lambda_2 r_g^{\beta-1} e^{-\lambda_2(r_g^\beta - r_{gmin}^\beta)}$  from [50 m, 30 km]”.

The editorial omissions include the following corrections: the word “inherited” is changed to “inherent”; the term “file size” is changed to “data size”; on page 2, line 21, the term “For instances” is changed to “For instance”; on page 2, line 30, the text “data is extracted” is changed to “data are extracted”; on page 4, line 9, the word “gratuity” is corrected as “granularity”; on page 5, line 23, the text “technical details is” is changed to “technical details are”; on page 7, line 1, the word “visitation” is changed to “Visitation”; on page 7, line 8, the text “a trip took” is changed to “a trip taken”; on page 7, line 28, the term “map generation” is corrected as “map generalization”; on page 7, line 38, the term “landscan” is changed to “LandScan”; on page 7, the text “an hierarchical fishnet” is changed to “a hierarchical fishnet”; on page 8, line 1, the term “map stage” is changed to “Map stage”; on page 8, line 11, the text “as fellows” is changed to “as follows”; on page 9, line 5, the text “the frequency Twitter users” is changed to “the frequency of Twitter users”.

These changes have no material impact on the conclusions of our paper. We would like to apologize for any inconvenience caused to the readers by these changes. The manuscript will be updated and the original will remain online on the article webpage.

## Reference

1. Yin, J.; Du, Z. Exploring Multi-scale spatiotemporal twitter user mobility patterns with a visual-analytics approach. *ISPRS Int. J. Geo-Inf.* **2016**, *5*, 187. [[CrossRef](#)]



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