



OPEN ACCESS

APPROVED BY
Frontier Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Fei Yu
✉ yufei@whu.edu.cn

RECEIVED 23 September 2025
ACCEPTED 24 October 2025
PUBLISHED 10 November 2025

CITATION
Hou L, Yu F, Hu Y, Hu Y and Yang R (2025)
Correction: RSA-TransUNet: a robust
structure-adaptive TransUNet for enhanced
road crack segmentation.
Front. Neurobot. 19:1711642.
doi: 10.3389/fnbot.2025.1711642

COPYRIGHT
© 2025 Hou, Yu, Hu, Hu and Yang. This is an
open-access article distributed under the
terms of the [Creative Commons Attribution
License \(CC BY\)](#). The use, distribution or
reproduction in other forums is permitted,
provided the original author(s) and the
copyright owner(s) are credited and that the
original publication in this journal is cited, in
accordance with accepted academic practice.
No use, distribution or reproduction is
permitted which does not comply with these
terms.

Correction: RSA-TransUNet: a robust structure-adaptive TransUNet for enhanced road crack segmentation

Liling Hou¹, Fei Yu^{2,3,4*}, Yaowen Hu⁵, Yang Hu⁶ and Ruoli Yang⁷

¹Zhangzhou Institute of Technology, Zhangzhou, China, ²College of Physics and Information Engineering, Minnan Normal University, Zhangzhou, China, ³Key Lab of Light Field Manipulation and System Integration Applications in Fujian Province, School of Physics and Information Engineering, Minnan Normal University, Zhangzhou, China, ⁴Key Lab of Intelligent Optimization and Information Processing, Minnan Normal University, Zhangzhou, China, ⁵College of Computer Science and Technology, National University of Defense Technology, Changsha, China, ⁶College of Electronic Information and Physics, Central South University of Forestry and Technology, Changsha, China, ⁷College of Systems Engineering, National University of Defense Technology, Changsha, China

KEYWORDS

road crack segmentation, axial-shift MLP attention, adaptive spline linear unit, structure-aware multi-stage, evolutionary optimization

A Correction on

RSA-TransUNet: a robust structure-adaptive TransUNet for enhanced road crack segmentation

by Hou, L., Yu, F., Hu, Y., Hu, Y., and Yang, R. (2025). *Front. Neurobot.* 19:1633697. doi: 10.3389/fnbot.2025.1633697

In the published article, in the Funding section, the funding sources “Education Research Project, JAT210843 and Zhangzhou Institute of Technology Project, ZZY2021b039 to Liling Hou” were erroneously omitted. The corrected Funding statement appears below:

Funding

The author(s) declare that financial support was received for the research and/or publication of this article. This work was supported by Natural Science Foundation of Fujian Province (2024J01822); Natural Science Foundation of Zhangzhou City (ZZ2024J28); Education Research Project (JAT210843) and Zhangzhou Institute of Technology Project (ZZY2021b039) to Liling Hou.

The original version of this article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.