

Correction

Correction to “Scene-Driven Multitask Parallel Attention Network for Building Extraction in High-Resolution Remote Sensing Images”

Haonan Guo¹, Student Member, IEEE, Qian Shi², Senior Member, IEEE, Bo Du¹, Senior Member, IEEE, Liangpei Zhang², Fellow, IEEE, Dongzhi Wang, and Huaxiang Ding

IN THE above article [1], in Fig. 12, the images in row 3–6 column (d) and row 6 column (e) were incorrect. They are the ground truth, rather than the experimental results. They have been replaced by the

images for experimental results in the corrected figure, as shown in Fig. 1.

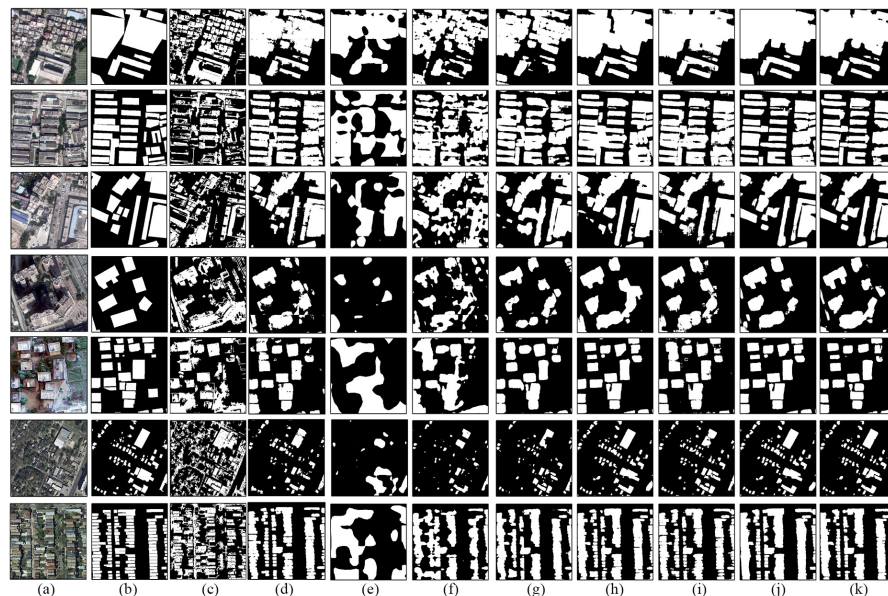


Fig. 1. Examples of the building extraction results by our proposed MTPA-Net, Single-MTPA-Net, and various SOTA models on the test data set. The first and second columns are aerial image and ground truth, respectively. Results of columns (c)–(k) are the building extraction results of MBI, SegNet, PSPNet, DeeplabV3+, Res-U-Net, MA-FCN, GRRNet, our proposed Single-MTPA-Net, and MTPA-Net, respectively. (a) Original image. (b) Ground truth. (c) MBI. (d) SegNet. (e) PSPNet. (f) Deeplab v3+. (g) Res-U-Net. (h) MA-FCN. (i) GRRNet. (j) Single-MTPA-Net. (k) MTPA-Net.

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Haonan Guo and Qian Shi are with the School of Geography and Planning, Sun Yet-sen University, Guangzhou 510275, China (e-mail: guohnwhu@163.com; shixi5@mail.sysu.edu.cn).

Bo Du is with the School of Computer Science, Wuhan University, Wuhan 430079, China (e-mail: gunsapce@163.com).

Liangpei Zhang is with the State Key Laboratory of Information Engineering in Surveying, Mapping and Remote Sensing, Wuhan University, Wuhan 430079, China (e-mail: zlp62@whu.edu.cn).

Dongzhi Wang and Huaxiang Ding are with the Department of Land and Resources of Guangdong Province, Institute of Surveying and Mapping, Guangzhou 510500, China, and also with the Department of Natural Resources of Guangdong Province, Institute of Surveying and Mapping, Guangzhou 510500, China (e-mail: harry84@163.com; wydinghx@163.com).

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- [1] H. Guo, Q. Shi, B. Du, L. Zhang, D. Wang, and H. Ding, “Scene-driven multitask parallel attention network for building extraction in high-resolution remote sensing images,” *IEEE Trans. Geosci. Remote Sens.*, vol. 59, no. 5, pp. 4287–4306, May 2021, doi: [10.1109/TGRS.2020.3014312](https://doi.org/10.1109/TGRS.2020.3014312).