



Correction to: A post-processing scheme for the performance improvement of vehicle detection in wide-area aerial imagery

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Correction to: Signal, Image and Video Processing <https://doi.org/10.1007/s11760-019-01592-4>

1. In the original publication, the co-authors' names were omitted. The correct list of authors is the following:

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2. Change “binary masking” to “filtered dilation” in Section 3 at item (1), in Table 3, in Figs. 6 and 7, and at the two occurrences in the text of Section 5.
3. In Section 3, in the Step 1 paragraph, revise the third sentence as follows:

For example, we used $t_1 = t_{avg}/20$ and $t_2 = \max(6 * t_{avg}, 2 * t_{large})$, corresponding to the traffic congestion case of six vehicles clustered together or two largest vehicles being merged.

4. In Section 4, reword Step 5 as follows:

Label the largest non-zero element in each column as a TP.

5. In Table 1, change “Time/s” to “Time (s)”.
6. In the Table 3 caption, change “ 10×10 ” to “100”.

7. In the Fig. 4 caption, change “left” to “top” and “right” to “bottom”.
8. Delete Fig. 5 and Table 2, along with the paragraph in Section 5 which refers to them, and delete the last clause of the third sentence in Section 6.
9. Add the following references:
 46. Ram, S., Rodríguez, J.J.: Vehicle detection in aerial images using multiscale structure enhancement and symmetry. In: 23rd IEEE International Conference on Image Processing (ICIP), pp. 3817–3821 (2016)
 47. Ram, S.: Sparse Representations and Nonlinear Image Processing for Inverse Imaging Solutions. Ph.D. Dissertation, Department of Electrical and Computer Engineering, The University of Arizona, Tucson, AZ, USA (2017)

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