

Statement of Change Requests

I am writing to request a revision of remaining mistakes after a first round of proofreading. These include one error introduced during production, as well as several minor errors on our part. Our goal is to refine the paper to its best possible form. The specific requested changes are as follows:

Statement of Change Request 1

We request to restore the “arg” operators in Equations (8), (9), and (10) back to operators “argmin”. The rationale is as follows: In the original manuscript, we used “argmin” operators in (8), (9), and (10) to denote the input points at which a function’s output is minimized. However, during production, these were replaced with “arg”, which is ambiguous in mathematical notation. As this is not the mistake created by ourselves, we apply for addressing this problem.

Statement of Change Request 2

We request to revise the notation on page 11, line 35, by replacing vectors A and B with variables. The rationale is as follows: the symbols A and B were previously introduced only as examples to illustrate how to estimate the covariance between two vectors. This is a mistake done by us as the relevant notations have already been defined as variables and are directly used in the actual computation of covariance. Therefore, it is more consistent with standard mathematical practice to define the covariance function in terms of variables, ensuring that it returns the covariance between two variables.

Statement of Change Request 3

We request to revise the notation H into h_v in Equation (14). The rationale is as follows: the notation H is previously used without any introduction in place, which was an oversight on our part. However, it was intended to represent forest height variation. Replacing H with h_v corrects this oversight while requiring minimal changes.

Statement of Change Request 4

We request to change some of the values in the Table 4. The rationales are as follows:

Some data were previously presented with only two significant digits, with trailing zeros

automatically omitted. Since all other values are expressed with three significant digits, we propose adding the trailing zeros to ensure consistency in the table's presentation.

Upon rechecking the accuracy evaluation data, we found that another portion of the data was not correctly presented. Although the differences are minimal and do not affect the overall conclusions, we would like to provide the corrected accuracy assessment statistics. The specific corrections are detailed in the appendix file ("appendix_table_updates.pdf").

Sincerely,

Yang Lei

On behalf of Yanghai Yu, Paul Siqueira, Xiaotong Liu, Denuo Gu, Anmin Fu, Yong Pang, Wenli Huang, Jiancheng Shi

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