

# New robust weighted averaging- and model-based methods for assessing trait-environment relationships.

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## Errata

2 January 2019

Line 21: add: The two methods had similar power in simulations.

Line 232: Equation (4) should read:

$$L_{ij} = \alpha_0 + a_j + (\beta_0 + b_i)t_j + (\gamma_0 + c_j)e_i + \beta_{te}t_j e_i + d_i + d_{ij} \quad (1)$$

Line 298: In an earlier version the bootstrap mean was given as 0.024 instead of 0.24.

Appendix and R-code at <https://figshare.com/s/e4fb72d10206c769f26c> :

Up till 1 Jan 2019, the function `test_models_MLM` in the file `PowerSimulation_functions.r` contained a serious error:

Line 23: `obj -> obj.sim`

This error does not affect the simulation results in the paper, as the paper used different, slightly more efficient code for the calculation of the weighted averaging methods.

## Acknowledgements

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