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

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PeerJ preprint

ter Braak, C.J.F. (2018) New robust weighted averaging- and model-based methods for assessing trait-environment relationships. *PeerJ Preprints,* **6,** e27439v27431. https://doi.org/10.7287/peerj.preprints.27439v1 or https://t.co/Ln6gOMCUFZ

Errata

2 January 2019

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

Line 232: Equation (4) should read:

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

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

With thanks to Martin Boer and Gerrit Gort for pointing out errors.