

# Addendum to ‘Critical Truths About Power Laws’

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In Ref. [3], my coauthor Michael Stumpf and I wrote that “The power law reported for allometric scaling stands out as genuinely good” and reinforced this comment in the paper’s figure. We also wrote that “... few people would dispute the reality of such a relationship.” I have since learned that the “power law” in allometric scaling is in fact the subject of intense debate. Please see the discussions in Refs. [1, 2] (and in references therein) for details.

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## References and Notes

- [1] P. S. Dodds, D. H. Rothman, and J. S. Weitz. Re-examination of the “3/4-law” of metabolism. *Journal of Theoretical Biology*, 209:9–27, 2001.
- [2] C. A. Price, J. S. Weitz, V. M. Savage, J. Stegen, A. Clarke, D. A. Coomes, P. S. Dodds, R. S. Etienne, A. J. Kerkhoff, K. McCulloh, K. J. Niklas, H. Olff, and N. G. Swenson. Testing the metabolic theory of ecology. *Ecology Letters*, 15:1465–1474, 2012.

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[3] M. P. H. Stumpf and M. A. Porter. Critical truths about power laws. *Science*, 335:665–666, 2012.