Errata

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This document maintains a list of errata from my publications. Please contact me if you find items to add to this list. Many thanks.

1 Evolutionary inference via the Poisson indel process

1. In Equation (1) of the supplement, the order of the sum and product, and the argument of $b()$, are incorrect. The corrected equation is:

$$\prod_{w \in \text{child}(v)} \sum_{\sigma' \in \Sigma} \exp(b(w)Q)_{\sigma\sigma'} \hat{f}_w(\sigma').$$

This was due to an error in the typographic process; the correct expression was used in the rest of the paper and supplement (see for example in Section 5 of the supplement), as well as in the software implementation. Many thanks to Vincent Zhai for catching this.

2. In lines 3–5 of Section 2 in the Supplement, there is a missing negative sign in the typesetting of the derivation, $e^{||\nu||}$ should be $e^{-||\nu||}$. This was due to an error in the typographic process, the result is not affected. Many thanks to Clara Iglhaut and Jūlija Pečerska for catching this.

2 Phylogenetic inference via sequential Monte Carlo

The proof in Appendix 1 is superseded by the proof in the Appendix of our follow-up paper, Wang et al. [2015]. The results in Appendix 1 is correct but the proof uses a naïve LLN while the dependencies on the weights requires a more careful argument. This is corrected in Wang et al. [2015], which also gives more general conditions.
References