Correction

An empirical analysis of training protocols for probabilistic gene finders

William H Majoros* and Steven L Salzberg

Address: The Institute for Genomic Research, 9712 Medical Center Drive, Rockville, MD 20850, USA
Email: William H Majoros* - william.majoros@duke.edu; Steven L Salzberg - salzberg@umiacs.umd.edu
* Corresponding author

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The summands in Equations (1)–(3) in the original paper [1] should be logarithmic. The corrected equations are given below.

\[
\sum_{S_i \in T} \log P(S_i | q_i, d_i) \tag{1}
\]

\[
\hat{\theta} = \arg \max_{\theta} \left( \sum_{S_i \in T} \log P(S_i | \theta) \right) = \arg \max_{\theta} \left( \sum_{S_i \in T} \log \frac{P(S_i | \theta)}{P(S_i | \theta)} \right) \tag{2}
\]

\[
\hat{\phi} = \arg \max_{\phi} \left( \sum_{S_i \in T} \log \frac{\prod_{i=1}^{n-1} P(S_i | q_i, d_i) P(q_i | q_{i-1}) P(d_i | q_i)}{P(S_i | \theta)} \right) \tag{3}
\]

Any references to these equations appearing in the text should be modified accordingly.

References

1. Majoros WM, Salzberg SL: An empirical analysis of training protocols for probabilistic gene finders. BMC Bioinformatics 2004, 5:206.