

CORRECTION

Open Access



Correction to: Dynamic linear models guide design and analysis of microbiota studies within artificial human guts

Justin D. Silverman^{1,2,3}, Heather K. Durand⁵, Rachael J. Bloom⁴, Sayan Mukherjee^{1,6} and Lawrence A. David^{1,3,4,5*}

Correction

Following publication of the original article [1], the authors noticed an error in the presentation of equations in the PDF version.

On page 10:

Equation 3 reads as:

$$\eta_k = F'_k \theta_k + v_k, \quad v_k \sim N(0, V_k)$$

but should read as:

$$\eta_k = F'_k \theta_k + v_k, \quad v_k \sim N(0, V_k) \quad (3)$$

On page 12:

The equation reads as:

$$\eta_k = [I_R \otimes F'_k] \theta_k + v_k, \quad v_k \sim N(0, [I_R \otimes V_k])$$

but should read as:

$$\eta_k = [I_R \otimes F'_k] \theta_k + v_k, \quad v_k \sim N(0, [I_R \otimes V_k])$$

The original article has been updated.

Author details

¹Program in Computational Biology and Bioinformatics, Duke University, CIEMAS, Room 2171, 101 Science Drive, Box 3382, Durham, NC 27708, USA.

²Medical Scientist Training Program, Duke University, Durham, NC 27708, USA. ³Center for Genomic and Computational Biology, Duke University, Durham, NC 27708, USA. ⁴University Program in Genetics and Genomics, Duke University, Durham, NC 27708, USA. ⁵Department of Molecular Genetics and Microbiology, Duke University, Durham, NC 27708, USA. ⁶Departments of Statistical Science, Mathematics, Computer Science, Biostatistics & Bioinformatics, Duke University, Durham, NC 27708, USA.

* Correspondence: lawrence.david@duke.edu

¹Program in Computational Biology and Bioinformatics, Duke University, CIEMAS, Room 2171, 101 Science Drive, Box 3382, Durham, NC 27708, USA

³Center for Genomic and Computational Biology, Duke University, Durham, NC 27708, USA

Full list of author information is available at the end of the article



© The Author(s). 2018 **Open Access** This article is distributed under the terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated.