OPEN

Author Correction: Costs of position, velocity, and force requirements in optimal control induce triphasic muscle activation during reaching movement

Yuki Ueyama

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-96084-2>, published online 19 August 2021

The original version of this Article contained an error in Figure 4 where the line graphs were incorrect in panels e-h. The original Figure 4 and accompanying legend appear below.

The original Article has been corrected.

Published online: 13 September 2021

Figure 4. Example of joint torques and muscle activities for forward (90°) and backward directions (270°). Cases 1–4 are in rows from top to bottom, respectively. (a–d) Joint torques profiles. (e–h) Muscle activities.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2021