Erratum to: Ratio of flavour non-singlet and singlet scalar density renormalisation parameters in $N_f = 3$ QCD with Wilson quarks

ALPHA Collaboration

Jochen Heitger¹ , Fabian Joswig¹ , Pia L. J. Petrak^{1,a} , Anastassios Vladikas²

¹ Institut für Theoretische Physik, Westfälische Wilhelms-Universität Münster, Wilhelm-Klemm-Straße 9, 48149 Münster, Germany

² “Rome Tor Vergata” Division, c/o Dipartimento di Fisica, INFN, Via della Ricerca Scientifica 1, 00133 Rome, Italy

Published online: 3 February 2022

© The Author(s) 2022

Erratum to: Eur. Phys. J. C (2021) 81:606 <https://doi.org/10.1140/epjc/s10052-021-09387-z>

In this article, Eqs. (5.5b) and (5.5c) were not correct.

These are the correct equations:

where

$$c_i = (-7.86078, 5.49175, -0.54078), \quad (5.5b)$$

and

$$\text{cov}(c_i, c_j) = \begin{pmatrix} 3.699760 & -2.198586 & -1.476913 \times 10^{-3} \\ -2.198586 & 1.306512 & 8.776569 \times 10^{-4} \\ -1.476913 \times 10^{-3} & 8.776569 \times 10^{-4} & 5.895710 \times 10^{-7} \end{pmatrix}, \quad (5.5c)$$

Also, ref. 24 was missing and should have been listed as follows:

24. J. Heitger, F. Joswig, A. Vladikas, C. Wittemeier, Non-perturbative determination of c_V , Z_V and Z_S/Z_P in $N_f = 3$ lattice QCD. EPJ Web Conf. **175**, 10004 (2018). [arXiv:1711.03924](https://arxiv.org/abs/1711.03924). The citations have been updated accordingly in the article itself.

The original article has been corrected. The publisher apologizes for any inconvenience.

The original article can be found online at <https://doi.org/10.1140/epjc/s10052-021-09387-z>.

^a e-mail: p_petr04@uni-muenster.de (corresponding author)

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/>.

Funded by SCOAP³.