**Erratum: Interference fragmentation functions
in electron-positron annihilation
[Phys. Rev. D **67**, 094003 (2003)]**

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(Received 31 July 2018; published 14 August 2018)

Equation (19) of [Phys. Rev. D **67**, 094003 \(2003\)](#) turns out to contain mistakes, as pointed out recently in [Phys. Rev. D **97**, 074019 \(2018\)](#) by H. H. Matevosyan *et al.* In particular, Eq. (19) contains an erroneous explicit dependence on the angle ϕ^l , and the terms linear in $\hat{g}$ have an opposite sign with respect to what one would deduce from Fig. 1. As a result, the expressions for the projection of the $\cos(2(\phi_R - \phi_{\bar{R}}))$ azimuthal dependence are incorrect. Specifically, Eqs. (34), (37), and (38) should all vanish, which means that the $\cos(2(\phi_R - \phi_{\bar{R}}))$ projection is not a measure of the di-hadron fragmentation function $G_1^\perp$, as concluded in the paper. The vanishing of the projection explains the nonobservation of the related asymmetry in the recent experimental search by the BELLE Collaboration (A. Abdesselam *et al.*, [arXiv:1505.08020](#)). We refer to [Phys. Rev. D **97**, 074019 \(2018\)](#) for the correct version of Eq. (19) and for an alternative nonzero projection of the asymmetry that does probe the function $G_1^\perp$.

DOI: [10.1103/PhysRevD.98.039902](https://doi.org/10.1103/PhysRevD.98.039902)