

Erratum: Quark fragmentation within an identified jet
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In this paper a relationship between the fragmenting jet function $\mathcal{G}_i^h(s, z, \mu)$ and the inclusive jet function $J_i(s, \mu)$ was given. In the corresponding formula appearing in the abstract, in Eq. (5), and in Eq. (72), a factor of z is missing under the integral. Therefore, for example, Eq. (72) is correctly given by

$$\sum_{h \in \mathcal{H}_u} \int dz z \mathcal{G}_j^h(k^+ p_{Xh}^-, z, \mu) = 2(2\pi)^3 J_j(k^+ p_{X_u}^-, \mu). \quad (1)$$

This factor of z is discussed in detail in Ref. [1], and is necessary to provide the correct symmetry factor for states with identical particles.

[1] A. Jain, M. Procura, and W.J. Waalewijn, [arXiv:1101.4953](https://arxiv.org/abs/1101.4953).