

**Erratum: Femtoscopic study of the $S = -1$ meson-baryon interaction:
 K^-p , $\pi^- \Lambda$, and $K^+ \Xi^-$ correlations
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In the appendix, Eq. (A4) is the number of pairs of the j th channel in the region of $k_i^* \in [0, k_{\max}^*]$, obtained from the kinematic momentum distributions dN_j/dk_i^* . However, the correct formulation of Eq. (A4) should read

$$N_j = \int_0^{k_{\max}^*} dk_i^* \frac{dN_j}{dk_i^*}, \quad (\text{A4})$$

that is, the area of the distribution of j pairs in the relative momentum of the i th pair in the k_i^* region of interest. Note that, when channel j has larger threshold than channel i , the distribution dN_j/dk_i^* is zero for k_i^* below the opening of the j th channel, as illustrated in the right-hand panel in Fig. 13.

Equivalently, one could express the distribution of j pairs in terms of their own relative momentum and write

$$N_j = \int_{k_{j,0}^*}^{k_{j,\max}^*} dk_j^* \frac{dN_j}{dk_j^*} = \int_{k_{j,0}^*}^{k_{j,\max}^*} dk_j^* \frac{dN_j}{dk_i^*} \frac{dk_i^*}{dk_j^*}, \quad (\text{A4})$$

where $k_{j,0}^*$ and $k_{j,\max}^*$ correspond to the values of k_j^* obtained from $k_i^* = 0$ and $k_i^* = k_{\max}^*$, respectively, through the transformation defined by the Mandelstam variable s .

The correct formula has been used in the calculations and the misprint of this equation has no repercussion on the results.