**Corrigendum to “Ensemble transformations in the fluctuation theory” [Physica A 585 (2022) 126430]**

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We would like to correct the following equations.

(2.4)

(A.1)

(A.2)

(B.1)

Consequently, , , and should be corrected as (from Eq. (2.5)), (from Eq. (3.2)), (Eq. (5.2)) and (Eq. (B.2)), respectively, yet there is no need to correct Eqs. (2.11) and (3.7). Hence, correcting as does not affect our main results and conclusions.