Erratum to: Thermodynamic uncertainty relations in a linear system^{*}

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An error occurred during the proof correction step. The first sentence in Section 3 should read:

The total entropy production Δs_{tot} along a stochastic trajectory emanating from an equilibrium distribution $P_{eq}(U_0)$ is defined as [53]

$$\begin{aligned}\Delta s_{tot} &= \Delta s_{med} + \Delta s_{sys} \\ &= -\frac{Q}{T} - \ln P(U, t) + \ln P_{eq}(U_0).\end{aligned}\tag{11}$$

The Publisher apologizes for the inconvenience.

^{*} The online version of the original article can be found at <https://doi.org/10.1140/epjb/e2020-10019-4>

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