Erratum: Otto refrigerator based on a superconducting qubit: Classical and quantum performance [Phys. Rev. B **94**, 184503 (2016)]

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In the text the following corrections are to be applied: Just after Eq. (3), $|\{R_j[1 + Q_j^2(\frac{\omega}{\omega_{LC,j}} - \frac{\omega_{LC,j}}{\omega})^2]\}^{-2}$ should be replaced by $\{R_j^2[1 + Q_j^2(\frac{\omega}{\omega_{LC,j}} - \frac{\omega_{LC,j}}{\omega})^2]\}^{-1}$, and accordingly in the appendix Eq. (A2), $|\text{Re}[Y_j(\omega)]|^2$ should read as $R_j^{-1}\text{Re}[Y_j(\omega)]$ and $|R_j + i[\omega L_j - 1/(\omega C_j)]|^{-2}$ as $\{R_j^2[1 + Q_j^2(\frac{\omega}{\omega_{LC,j}} - \frac{\omega_{LC,j}}{\omega})^2]\}^{-1}$. In Eq. (10), $[1 + Q_k^2(\frac{\omega}{\omega_{LC,k}} - \frac{\omega_{LC,k}}{\omega})^2]^2$ is to be replaced by $[1 + Q_k^2(\frac{\omega}{\omega_{LC,k}} - \frac{\omega_{LC,k}}{\omega})^2]$, $k = 1, 2$.

These typographical errors appear only in the text. The figures and conclusions in the original paper are based on the correct expressions.