Erratum

Pseudogap in high-temperature superconductors from realistic Fröhlich and Coulomb interactions

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After publication, the authors realized that an incorrect image was submitted for fig. 2. The corrected figure is displayed below.

Fig. 2: (Colour on-line) Left panel: relative bipolaron (solid line)/unpaired polaron (dashed line) density vs. temperature for different values of the gap $\Delta$. The dotted line represents the total particle density $x = 2n_b + n_p$. Right panel: linear dependence of the ratio $\Delta/T^*$ with respect to $\ln(1/x)$ for different values of the gap $\Delta$. In the inset the doping dependence of $T^*/\Delta$ (symbols) is compared with the exact analytical dependence (line) obtained in the zero-bandwidth limit. Here $T^*$ is the crossover temperature at which $n_b(T^*) = 2n_p(T^*)$.

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