Erratum: Chiral symmetry restoration and deconfinement in QCD at finite temperature [Phys. Rev. D 86, 034030 (2012)]

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DOI: 10.1103/PhysRevD.90.039903 PACS numbers: 12.38.Aw, 12.38.Lg, 12.38.Mh, 25.75.Nq, 99.10.Cd

Equation (8) has a misprint; the correct equation is

$$\frac{1}{\pi} \mathrm{Im}\Pi_0(s)|_{a_1} = C f_{a_1} \exp\left[-\left(\frac{s - M_{a_1}^2}{\Gamma_{a_1}^2}\right)^2\right].$$
(8)

There are no other changes in the rest of the paper, as all calculations were performed with the correct equation.