Erratum: Thomas-Fermi approximation for gauge theories [Phys. Rev. D 55, 6344 (1997)]

D. D. Dixon, P. Kaus, and J. Wudka (Published 30 July 1998)

[S0556-2821(98)03418-3]

PACS number(s): 11.15.Tk, 11.10.Wx, 99.10.+g

Because of an error in programming the plot in Fig. 5 is incorrect; the correct figure is given below.

Though it is not immediately apparent from the graphs in Fig. 4, the pressure does approach the ideal-gas limit $\mathcal{P}^{\alpha}\mathcal{T}^4$ and becomes independent of \mathcal{V} the limit of large volumes.

We thank C. Greiner and U. Heinz for pointing out the above error and for several additional useful comments.

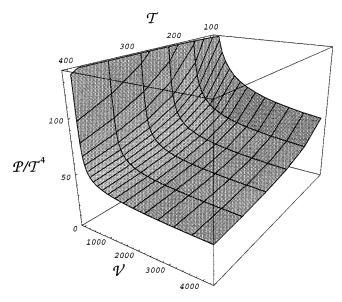


FIG. 5. Equation of state for $\mathcal{N}=0$ (\mathcal{P} in MeV⁴, \mathcal{V} in fm³, \mathcal{T} in MeV).