

A thermodynamically consistent analytical approximation for the structure factor of one-component classical plasma

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CORRIGENDUM

A thermodynamically consistent analytical approximation for the structure factor of one-component classical plasma by A M Bratkovsky (*J. Phys.: Condens. Matter* 1989 **1** 3452–3458).

There are three misprints in the formulae. The part of equation (13) for OCP internal energy should read

$$(\beta U)_{MC} = a_s \Gamma + b_s \Gamma^{1/4} + c_s \Gamma^{-1/4} + d_s.$$

The expressions for auxiliary variables x_1 and z_3 (p 3456) should read

$$x_1 = (v_4 r_1 - v_2 r_2) / v_5$$

$$z_3 = 1 + 3\eta(\frac{1}{3} + 3I) + 3u_2.$$