ERRATA

Erratum: Electric field dependence of positronium formation in condensed matter
[Phys. Rev. B 12, 2579 (1975)]

Werner Brandt and Jason Wilkenfeld

Equation (11) and following should read

$$C = [e^2/2(\lambda - 1)E_u^2 \sigma_r \sigma_{sc}]_{CH_2}^{1/2}(M_{CH_2} V_0/N_L),$$ (11)

and $\cdots N_L = 0.602 \times 10^{24}$.[30]

The expression on line 5 following Eq. (A1) should read

$$\langle p^2 \rangle^{1/2} = (4mE_0)^{1/2}.$$

Erratum: Equation of state of a classical electron layer
[Phys. Rev. B 12, 4 (1975)]

J. Chalupa

The second-order correction in the equation of state, Eq. (3.13), must be changed because the limit in Eq. (A2) was evaluated improperly. The correct result for (3.13) is

$$\beta P/\rho - 1 = \tfrac{1}{4}\epsilon^2 \ln\epsilon + \tfrac{1}{4}(\gamma - \tfrac{1}{2})\epsilon^2 - \tfrac{1}{4}\epsilon^4 \ln^2(\tfrac{1}{2}\epsilon) + \tfrac{1}{2}(\tfrac{1}{2} - \gamma)\epsilon^4 \ln\epsilon + O(\epsilon^4).$$

This agrees with a calculation to second order by H. Totsuji [J. Phys. Soc. Jpn. (to be published)]. I am indebted to Dr. Totsuji for sending me a preprint.