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# Corrigendum: Pressure of two-dimensional Yukawa liquids (2016 *J. Phys. D: Appl. Phys.* 49 235203)

Yan Feng<sup>1</sup>, J Goree<sup>2</sup>, Bin Liu<sup>2</sup>, Lei Wang<sup>1</sup> and Wen-de Tian<sup>1</sup>

<sup>1</sup> Center for Soft Condensed Matter Physics and Interdisciplinary Research, College of Physics, Optoelectronics and Energy, Soochow University, Suzhou 215006, People's Republic of China

<sup>2</sup> Department of Physics and Astronomy, The University of Iowa, Iowa City, IA 52242, USA

E-mail: [fengyan@suda.edu.cn](mailto:fengyan@suda.edu.cn)

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There was a typo in the normalization of pressure. The dimensionless pressure  $\mathbb{P}$  should be defined as  $\mathbb{P} = p/[(Q^2/4\pi\epsilon_0\lambda_D)/\lambda_D^2] = (p4\pi\epsilon_0\lambda_D^3)/Q^2$ , so that the normalization is in fact the unshielded Coulomb energy of two particles separated by a distance  $\lambda_D$  divided by the area of  $\lambda_D^2$ . Five places in our paper should be corrected, as listed below:

- (1) In the third line of the second paragraph of section 2.3, the inline equation  $\mathbb{P} = p/[(Q^2/4\pi\epsilon_0\lambda_D)/(\pi\lambda_D^2)] = (p4\pi^2\epsilon_0\lambda_D^3)/Q^2$  should be replaced by  $\mathbb{P} = p/[(Q^2/4\pi\epsilon_0\lambda_D)/(\lambda_D^2)] = (p4\pi\epsilon_0\lambda_D^3)/Q^2$ .
- (2) In the eighth line of the second paragraph of section 2.3, the inline equation  $\pi\lambda_D^2$  should be replaced by  $\lambda_D^2$ .
- (3) In section 4.2, equation (3) of  $p = [\alpha + \beta(k_B T 4\pi\epsilon_0\lambda_D/Q^2)] \frac{Q^2}{(4\pi^2\epsilon_0\lambda_D^3)}$  should be replaced by  $p = [\alpha + \beta(k_B T 4\pi\epsilon_0\lambda_D/Q^2)] \frac{Q^2}{(4\pi\epsilon_0\lambda_D^3)}$ .
- (4) Immediately after equation (4), the inline equation  $\mathbb{P} = p(4\pi^2\epsilon_0\lambda_D^3/Q^2)$  should be replaced by  $\mathbb{P} = p(4\pi\epsilon_0\lambda_D^3/Q^2)$ .
- (5) The name of the vertical axis of figure 2 should be replaced by pressure  $\mathbb{P} = (p4\pi\epsilon_0\lambda_D^3)/Q^2$ .

None of the reported data are affected, and likewise the conclusions are not affected.