ERRATA

Erratum: Clustering properties of d-dimensional overlapping spheres [Phys. Rev. E 54, 5331 (1996)]

J. Quintanilla[*] and S. Torquato[†]

We have found the following errata in our paper. Equation (28) should read

$$Q = 1/\phi_1 \quad \text{and} \quad S = (1 + \phi_2)/\phi_1.$$

Before Eq. (44), the line ''using Eqs. (24) and (42)'' should be replaced by ''using Eqs. (14) and (42).'' Equation (A1) should read

$$S = 1 + 2\eta \int_0^\infty P_2(z) \, dz.$$

The dependent variable in Eq. (A3) and in the following line should be z instead of x. After Eq. (A5), ''we obtain Eq. (49)'' should be replaced by ''we obtain Eq. (A1).'' After Eq. (A6), ''for $x > 0$'' should be replaced by ''for $\eta > 0$.''

———

[*]Electronic address: johnq@cardinal.math.unt.edu
[†]Corresponding author. Electronic address: torquato@matter.princeton.edu

———

Erratum: Percolation thresholds and universal formulas [Phys. Rev. E 55, 1514 (1997)]

S. C. van der Marck

The percolation thresholds for the diamond lattice should read 0.4297 ± 0.0004 for site percolation and 0.3893 ± 0.0003 for bond percolation. In the fit to the scaling relation (2) the points for lattice size $L = 8$ had erroneously been taken into account, although these were not yet fully in the scaling regime. The current values are based on the data for $L = 16$, 32, and 64.