Errata

Erratum: Renormalization-group analysis of chiral transitions [Phys. Rev. B 38, 4916 (1988)]

Hikaru Kawamura

There are errors in Eqs. (1.4), (A4), and (B1), which should be corrected as

$$\kappa_p = \frac{2}{3\sqrt{3}} \sum_{\langle i,j \rangle}^{p} (S_i^x S_j^y - S_i^y S_j^x) , \tag{1.4}$$

$$\bar{r}_0 = \tfrac{1}{2} P_{ii} - \frac{1}{2n}, \quad \bar{u}_0 = \frac{1}{4n^2(n+2)} , \tag{A4}$$

$$\eta = [16(n+1)u_0^2 - 8(n-1)u_0 v_0 + 3(n-1)v_0^2]/(16\pi^2)^2 . \tag{B1}$$

In the last paragraph of Sec. III, the third sentence and below "At $d=4$ the stability . . . a first-order transition when $n > 6$." should be replaced by "At $d=4$ the Gaussian fixed point becomes marginally *unstable* at $2 < n < 12+4\sqrt{6}$ for $v > 0$ and at $n > 12-4\sqrt{6}$ for $v < 0$, while it remains marginally stable for other values of n."

Table I contains several typographical errors. The correct form is as follows:

i	ϕ_i	$\mathbf{E}_i$	D_i
1	$1+\frac{1}{4}B_n[C_n^{(1)}+(n^2-24)R_n^{1/2}]\epsilon$ $(d/2-1)^{-1}(1-8S_d/n)$	$a_\lambda b_\mu - a_\mu b_\lambda$ $(\lambda \neq \mu)$	$\frac{n(n-1)}{2}$
2	$1+\frac{1}{4}B_n[C_n^{(2)}+(n^2-12)R_n^{1/2}]\epsilon$ $(d/2-1)^{-1}(1-10S_d/n)$	$a_\lambda b_\mu + a_\mu b_\lambda$ $(\lambda \neq \mu)$ $a_\lambda a_\mu - b_\lambda b_\mu$ $(\lambda \neq \mu)$ $\Sigma a_\lambda (a_\lambda^2 - b_\lambda^2)$ $(\Sigma a_\lambda = 0)$ $\Sigma a_\lambda a_\lambda b_\lambda$ $(\Sigma a_\lambda = 0)$	$(n+2)(n-1)$
3	$1+\frac{1}{4}nB_n(C_n^{(3)}+nR_n^{1/2})\epsilon$ $(d/2-1)^{-1}(1-12S_d/n)$	$a_\lambda a_\mu + b_\lambda b_\mu$ $(\lambda \neq \mu)$ $\Sigma a_\lambda (a_\lambda^2 + b_\lambda^2)$ $(\Sigma a_\lambda = 0)$	$\frac{(n+2)(n-1)}{2}$
4	$1-\frac{1}{4}B_n[C_n^{(4)}-(n^2+6n-12)R_n^{1/2}]\epsilon$ $1-4S_d/n$	$\mathbf{a}^2 - \mathbf{b}^2$ $\mathbf{a}\cdot\mathbf{b}$	2

Erratum: Anomalous and subanomalous diffusion in stochastic trapping transport [Phys. Rev. B 38, 9044 (1988)]

T. Odagaki

A factor $1/w_h$ should be multiplied on the right-hand side of Eq. (3) and $(\rho+1)^2$ in the last term of Eq. (29) should read $2(\rho+2)$. Equation (28) in Appendix B should be

$$\psi(t) = -\frac{d}{dt}\Psi(t), \quad \Psi(t) = \frac{\rho}{(zw_h t)^\rho}\gamma(\rho, zw_h t). \tag{28}$$