

Erratum: Neutron transport equations with spin-orbit coupling

[J. Math. Phys. 14, 97 (1973)]

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(Received 14 March 1973)

Eq. (2.26): F should be a subscript.

contain

Eq. (3.15): The square brackets of the integral should

$$C_0 \Pi + C_1 \hat{u}' n - C_2 (\hat{u}' \wedge \Pi) + C_3 (\hat{u}' \wedge \hat{u}' \wedge \Pi).$$

Erratum: A stochastic Gaussian beam

[J. Math. Phys. 14, 84 (1973)]

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(Received 6 March 1973)

The third line of Eq. (3.13) should be:

$$-\frac{1}{2} \int_0^\infty R(s) \sin(2s) ds \frac{\partial P(\omega)}{\partial \chi} - 2\gamma \frac{\coth \theta}{\sinh \theta} \frac{\partial^2 P(\omega)}{\partial \chi \partial \phi}.$$

Errata: Gauge transformations of second type and their implementations. I. Fermions

[J. Math. Phys. 13, 2002 (1972)]

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(Received 6 March 1973)

The first equation of the second column, p. 2002 should read

$$\pi'(B(\psi_k^j)) = \bigotimes_j^{k-1} \pi'_j(\epsilon_j \Theta_j) \otimes \pi'_k(B(\psi_k^j)) \bigotimes_j^{\infty} \pi'_j I_j.$$

The second equation of the second column p. 2002 should read

$$\pi(B(\psi_k^j)) = \bigotimes_l^{k-1} \pi_l(\Theta_l) \otimes \pi_k(B(\psi_k^j)) \bigotimes_l^{\infty} I_l.$$

Inequality (ii) in 2. *Necessity* should read

$$(ii) \sum_{k, |\lambda_k| \leq 1} x_k (1 - x_k) \lambda_k^2 < +\infty.$$

The inclusion of line 24 of the first column, p. 2005

should read

$$\mathfrak{G}_e(E_n^+, s) \oplus \Theta_{1,n} \mathfrak{G}_0(E_n^+, s) \supset \bigcup_{k=n+1}^{\infty} (\mathfrak{G}_e(E_{n+1, k}, s) \oplus \Theta_{1,n} \mathfrak{G}_0(E_{n+1, k}, s)).$$

The inequality and equality of lines 27-30 of the first column, p. 2005 should read

$$\begin{aligned} & \| (\omega_\Omega - \omega_\Omega \circ \tau_\Theta) | \mathfrak{G}(E_n, s)^c \| \\ &= \| (\omega_\Omega - \omega_\Omega \circ \tau_\Theta) | \mathfrak{G}_e(E_n^+, s) \oplus \Theta_{1,n} \mathfrak{G}_0(E_n^+, s) \| \\ &\geq \lim_{k, \infty} \| (\omega_\Omega - \omega_\Omega \circ \tau_\Theta) | \mathfrak{G}_e(E_{n+1, k}, s) \\ &\oplus \Theta_{1,n} \mathfrak{G}_0(E_{n+1, k}, s) \| . \end{aligned}$$

Reference 10 should read E. Balslev and A. Verbeure, Commun. Math. Phys. 7, 55 (1968).