Erratum

Electron conduction along quantizing magnetic fields in neutron star crusts

II. Practical formulae

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In the paper a misprint has occurred in the expressions for the functions $\Phi(E)$ and $\Psi(E)$ that describe integral kernels of longitudinal transport coefficients. A factor b^k should be shifted from Eq. (47) into Eq. (45). Thus, the equations should read:

$$
\begin{aligned}
\Psi_b(E) &= \frac{P_0 P_n}{Q_2(\xi_+ + \xi_s, 0, 1) + Q_2(\xi_- + \xi_s, 0, 1)} \\
&\quad \times \frac{b^k}{[(E+1)/2]^2 + [b/(E+1)]^2},
\end{aligned}
\tag{45}
$$

where $k = 2$ for Coulomb scattering and $k = 1$ for scattering on phonons (according to Eq. (24)), and

$$
\Phi(E) = \frac{P_0^2}{2 Q_2(\xi_+ + \xi_s, 0, 0)}.
\tag{47}
$$

This error encountered only in the text of the paper but not in the corresponding computer code for calculating the transport coefficients. Therefore the numerical results presented in the paper remain unaffected. The code can be freely obtained on request by e-mail from the authors.

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