

Erratum: Optical problems in the electrodynamics of gyrotropic media
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In formula (3.15) $\omega^2 c^{-2} \epsilon_2 \mu_2$, $\epsilon_2 \epsilon_3^{-1} g_m^2$, and $\mu_2 \mu_3^{-1} g_e^2$ should be replaced respectively by $\omega^2 c^{-2} (\epsilon_2 \mu_2 + g_e g_m)$, $\epsilon_2 \mu_3^{-1} g_m^2$, and $\mu_2 \epsilon_3^{-1} g_e^2$. This leads to the absence of anisotropy of μ_2 - μ_3 in the reflected wave in (3.17); the statement

concerning the effect of a weak anisotropy on the polarization of refracted waves remains valid.

Translated by G. M. Volkoff