

Erratum

On the Application of a Classical Perturbation Theory to the Theory of Coupled Fields

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On page 149 under the Eq. (5) $N=0$ should read $\sigma=0$.

On page 153 in Eq. (30) $\Omega_0 = -\mu_0 A$ should read $\Omega_0 = -\mu_0(A - k''^2)$.

On page 154 in Eq. (32) $\left(-\frac{1}{\mu_0} A^{-1} \delta(\mathbf{x} - \mathbf{x}')\right)$ should read $-\Omega_0^{-1} \delta(\mathbf{x} - \mathbf{x}')$. In the definition of the Green's function the inverse of the Laplace operator should be replaced by Ω_0^{-1} and the Eq. (33) should read

$$\mu_0 G(\mathbf{x} - \mathbf{x}') = (4\pi |\mathbf{x} - \mathbf{x}'|)^{-1} e^{ik'' |\mathbf{x} - \mathbf{x}'|}.$$

On page 154 in Eqs. (35), (36) and (37) the position vector \mathbf{x}' should read \mathbf{x} .

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