

Letters

Correction to "Magnetoacoustic Memory Effect by Electric Core-Currents"

RANJIT N. G. DALPADADO

In the above paper,¹ (7) should have been as follows:

$$\alpha = \frac{1}{2} \tan^{-1} \frac{4G\theta y}{(E\theta^2/2)[x^2 - (w^2/12)] \cos \theta x + F_0}$$

where $\cos \theta x$ may be taken as approximately unity.

The error appeared in another paper² where (8) should have been

$$\alpha \doteq \frac{1}{2} \tan^{-1} \frac{2F_{x \max}}{F_{z \min}}, \quad (T, \lambda_s: \text{large}).$$

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The author was with the Department of Electronics and Telecommunications, Open University, Nugegoda, Sri Lanka.

¹R. Dalpadado, *IEEE Trans. Magn.*, vol. MAG-18, pp. 1785-1787, Nov. 1982.

²R. Dalpadado, "New M-H loop phenomena by locking ac electric core-current to the drive," *IEEE Trans. Magn.*, vol. MAG-17, pp. 3163-3165, Nov. 1981.

Correction to "Current Distributions on Gratings and Meanderlines: With MSW Applications"

JAMES SETHARES AND EDWARD COHEN

An error in a matrix element generation code invalidates the work for static current densities on an array of current-carrying strips above a highly permeable, isotropic half-space.¹ Corrected results for the static case do not show circulating currents. Quasistatic current distribution results for the array near a ground plane remain correct.

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¹J. Sethares and E. Cohen *IEEE Trans. Magn.*, vol. MAG-18, pp. 1613-1615, Nov. 1982.

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