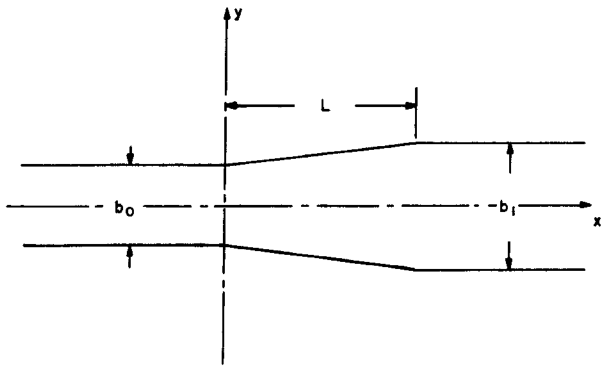

Fig. 2.

This is precisely what one would find from Lewin's formula for small L.

If this procedure is continued, one obtains

$$\Gamma \simeq -j\frac{L}{2}\sum_{n=0}^{\infty} j^n n!\, L^n. \tag{9}$$

This representation, although divergent for all values of L, represents Γ asymptotically for small values of L.

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Correction to "Analytical IC Metal-Line Capacitance Formulas

W. H. CHANG

In the above paper,[1] equation (13) should have read

$$r_b \approx \eta + \frac{p+1}{2}\ln \Delta. \tag{13}$$

Equations (11)–(15) are valid for $w/h \geq 5$. If $5 > w/h \geq 1$, r_b should be iterated once by substituting that obtained from (13) into the following iteration formula:

$$r_b = r_b - \sqrt{(r_b-1)(r_b-p)} + (p+1)\tanh^{-1}\sqrt{\frac{r_b-p}{r_b-1}} - 2p^{1/2}\tanh^{-1}\sqrt{\frac{r_b-p}{p(r_b-1)}} + \frac{\pi W}{2h}p^{1/2}$$

which was inadvertently omitted. The iterated r_b is then substituted in (11) to obtain the capacitance.

The last line on p. 610 should have read "... for $w/h \geq 0.5$ and $w/d \geq 0.5$."

The previous errors should be correspondingly corrected in the Summary Section.

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The author is with IBM T. J. Watson Research Center, Yorktown Heights, NY.
[1] W. H. Chang, *IEEE Trans. Microwave Theory Tech.* (Lett.), vol. MTT-24, pp. 608–611, Sept. 1976.

Correction to "Electromagnetic Fields Induced Inside Arbitrary Cylinders of Biological Tissue"

T. K. WU AND L. L. TSAI

In the above paper,[1] Fig. 8 is not correct. The corrected Fig. 8 is presented here.

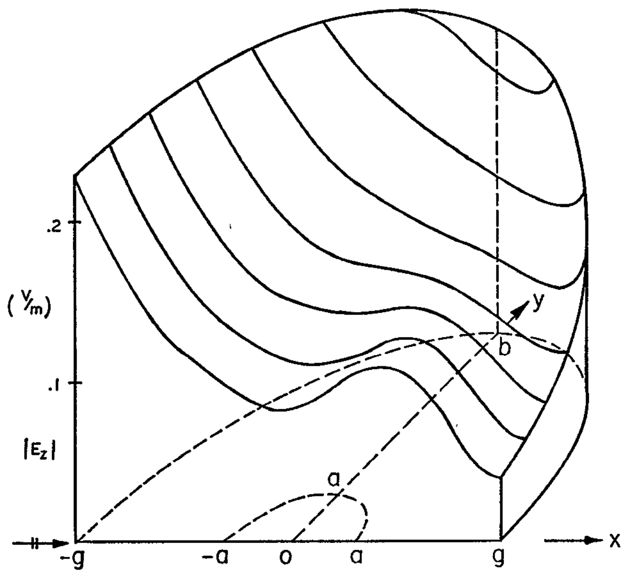

Fig. 8. *E*-field plot for a composite dielectric cylinder of elliptical muscle ($\varepsilon_2 = 55$, $\sigma_2 = 1.1$ $\mho/m$, $g = 6.5$ cm, $b = 9$ cm, $f = 300$ MHz) encasing circular bone ($\varepsilon_3 = 6$, $\sigma_3 = 0.04$ $\mho/m$, $a = 2$ cm, TM incident wave).

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[1] T. K Wu and L. L. Tsai, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-25, pp. 61–65, Jan. 1977.