

Errata of the paper

A. K. T. Assis and A. J. Mania, [Surface charges and electric field in a two-wire resistive transmission line](#), Revista Brasileira de Ensino de Física, Vol. 21, pp. 469-475 (1999).

Available online at: [https://www.ifl.unicamp.br/~assis/Revista-Bras-Ens-Fis-V21-p469-475\(1999\).pdf](https://www.ifl.unicamp.br/~assis/Revista-Bras-Ens-Fis-V21-p469-475(1999).pdf)

We thank U. Ausserlechner for this correction.

- Equation (14) should be replaced with:

$$\frac{F_M}{F_E} \approx \frac{\mu_0/\varepsilon_0}{2\pi^2 R_0^2} \ln^2 \frac{R}{a}$$