

*We thank Friedrich Klaus for pointing out the typo below in our paper  
Can mixing materials make electromagnetic signals travel faster?  
SIAM Journal of Applied Mathematics, V 62, 6, 2064-2091, 2002:*

On page 2076 there is a typo:

$$\alpha^* = \frac{\omega_0}{2\varepsilon^*(\omega_0)} \frac{d\varepsilon^*(\omega_0)}{d\omega_0} \mapsto \alpha^* = \frac{\omega_0}{2\varepsilon_1(\omega_0)} \frac{d\varepsilon^*(\omega_0)}{d\omega_0}. \quad (1)$$

With this correction the last equation on the page

$$\alpha^* = \varepsilon_{\varepsilon_1}^* \gamma + e^* \alpha_2, \quad (2)$$

becomes correct. We indeed also have Eq. (28)

$$s = \sqrt{e^*} + \frac{\alpha^*}{\sqrt{e^*}}. \quad (3)$$