

NOTES AND DISCUSSIONS | SEPTEMBER 01 2022

Erratum: “Advanced lab on Fresnel equations” [Am. J. Phys. 83, 935–941 (2015)] **FREE**

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Here, we report one error in our original paper.¹ In Eq. (24), the cosine functions should be multiplied (instead of added) together. The correct expression is

E_{0,s} \approx \sqrt{0.5 (1 + \cos(2\alpha) \cos(2\eta))}. (1)

The results in our original paper were obtained using the correct expression; therefore, they are not affected.

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¹A. Petrova-Mayor and S. Gimbal, “Advanced lab on Fresnel equations,” Am. J. Phys. 83, 935–941 (2015).

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