



Corrigendum

Corrigendum to “Leaf BRDF measurements and model for specular and diffuse components differentiation”

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The authors regret that an equation in their article was incorrect. Eq. (10) contains a mistake and should be replaced by the new Eq. (10). The only difference lies in the term  $2\pi^2$  that has been changed to  $4\pi$ . The correction is as follows:

The final BRDF expression for BRDFspec is:

$$BDRF_{spec}(n, \sigma, \theta_s, \theta_v, \varphi_v) = \frac{F(n, \theta_a)G(\theta_s, \theta_v, \varphi_v)}{4\pi \cos\theta_s \cos\theta_v} \times \frac{e^{-\tan^2\alpha/\sigma^2}}{\sigma^2 \cos^4\alpha} \quad (10)$$

Using this expression for leaves, one should keep in mind that it is just a simplification since other leaf surface features like trichomes of hairy leaves (Fuhrer et al., 2004) may involve other optical phenomena like diffraction. In the absence of such surface features, the facets of the BRDF model may correspond to the leaf areolae defined as the spaces enclosed by anastomosing veinlets.

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