Errata to Dissertation: Snow Characterization by Optical Properties

Mathias Gergely

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Page 23, equation 3.6

Wrong sign on the right-hand side for the illustrated model geometry. Correct:

$$\mu\frac{dI(\tau,\mu,\varphi)}{d\tau} = -I(\tau,\mu,\varphi)+\omega(\tau)\int_0^{2\pi} d\varphi' \int_{-1}^{1} d\mu'\,\Phi(\tau,\mu,\varphi,\mu',\varphi')I(\tau,\mu',\varphi')\,.$$

Page 28, last sentence

Replace by:
The asymmetry parameter g can be written as $g = \Phi_{\downarrow\downarrow} - \Phi_{\downarrow\uparrow}$ according to its definition in Equation (2.5). The normalization condition is $1 = \Phi_{\downarrow\downarrow} + \Phi_{\downarrow\uparrow}$.

Page 54, figure 4.6 and text; page 57, figure 4.9

Replace label 'fs' by 'dhll'.

Page 83, figure 6.6(a)

Coloring is inverted to represent reflected light intensity.

Page 84, figure 6.7(a)

Shading in background image of normalized intensity is inverted.