



Corrigendum to “Dynamic wake meandering model calibration using nacelle-mounted lidar systems” published in Wind Energ. Sci., 5, 775–792, 2020

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Published: 9 November 2020

During the writing of the abovementioned paper, an error was introduced in Eqs. (9), (21) and (22). The corrected equations can be found below.

$$\frac{v_T}{U_0 R} = k_1 F_1(\tilde{x}) F_{\text{amb}}(I_0) I_0 + k_2 F_2(\tilde{x}) \frac{R_w(\tilde{x})}{R} \left(1 - \frac{U_{\text{min}}(\tilde{x})}{U_0} \right) \quad (9)$$

$$\frac{v_T}{U_0 R} = k_1 F_{\text{amb}}(I_0) F_1(\tilde{x}) I_0 + k_2 F_2(\tilde{x}) \max \left(\frac{R_w(\tilde{x})^2}{R U_0} \left| \frac{\partial U(\tilde{x})}{\partial r} \right|, \frac{R_w(\tilde{x})}{R} \left(1 - \frac{U_{\text{min}}(\tilde{x})}{U_0} \right) \right) \quad (21)$$

$$F_{\text{amb}}(I_0) = a I_0^{-b} \quad (22)$$