Erratum

Correction to: Further development in theory/data closure of the photoelectron-driven polar wind and day-night transition of the outflow

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The publishers would like to apologize for a typographical error in the definition of a variable in Eq. (13) of the above-mentioned article. The published erroneous version reads

where $x \equiv \sqrt{m/(2T_0)}\,v, \Delta(s) \equiv \phi(s)I_0$.

The correct definition is:

where $x \equiv \sqrt{m/(2T_0)}\,v, \Delta(s) \equiv \phi(s)T_0$.

For the reader's clarity we include the entire equation including the corrected definition.

$$n(s) = \frac{n_0}{\sqrt{\pi}} \int\limits_0^\infty dx\, 2e^{-(x^2+\Delta+\mathcal{M}_0^2)} \cosh(2\mathcal{M}_0\sqrt{x^2+\Delta}).$$

where

$$x \equiv \sqrt{m/(2T_0)}\,v, \Delta(s) \equiv \phi(s)T_0,$$

and

$$\mathcal{M}_0 \equiv \sqrt{m/(2T_0)}\,u_0.$$