I would like to ask for a correction of typos in the Eqs. (5), (E1) and (E3).

The incorrect Eq. (5) is:

$$\mathbf{S}^{\mathbf{l}}_{\hat{\mathbf{x}}_{\mathbf{C},\mathbf{n}}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}})\mathbf{L}\mathbf{S}^{\mathbf{l}}_{\hat{\mathbf{x}}_{\mathbf{I},\mathbf{n}}}\mathbf{L}^{T}(\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}})^{T} + (\mathbf{L}^{-1}\boldsymbol{m})S_{\hat{x}^{*}_{T},n}(\mathbf{L}^{-1}\boldsymbol{m})^{T}. \quad (5)$$

In the first term of this equation the linear and logarithmic scales are not correctly accounted for. The same typo appears in Eqs. (E1) and (E3). The incorrect Eqs. (E1) and (E3) are:

$$\boldsymbol{\Delta}_{\mathbf{dl}}\hat{\boldsymbol{x}}^{\boldsymbol{l}}_{\boldsymbol{C}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}})\mathbf{A}^{\mathbf{l}}_{\mathbf{I}}\boldsymbol{\Delta}^{\boldsymbol{l}}_{\mathbf{dl}}. \quad (E1)$$

$$\mathbf{A}^{\mathbf{l}}_{\mathbf{C},\mathbf{dl}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}})\mathbf{A}^{\mathbf{l}}_{\mathbf{I}} \quad (E3)$$

The correct Eqs. (5), (E1), and (E3) are:

$$\mathbf{S}^{\mathbf{l}}_{\hat{\mathbf{x}}_{\mathbf{C},\mathbf{n}}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}}\mathbf{L})\mathbf{S}^{\mathbf{l}}_{\hat{\mathbf{x}}_{\mathbf{I},\mathbf{n}}}(\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}}\mathbf{L})^{T} + (\mathbf{L}^{-1}\boldsymbol{m})S_{\hat{x}^{*}_{T},n}(\mathbf{L}^{-1}\boldsymbol{m})^{T}. \quad (5)$$

$$\boldsymbol{\Delta}_{\mathbf{dl}}\hat{\boldsymbol{x}}^{\boldsymbol{l}}_{\boldsymbol{C}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}}\mathbf{L})\mathbf{A}^{\mathbf{l}}_{\mathbf{I}}\boldsymbol{\Delta}^{\boldsymbol{l}}_{\mathbf{dl}}. \quad (E1)$$

$$\mathbf{A}^{\mathbf{l}}_{\mathbf{C},\mathbf{dl}} = (\mathbf{I} - \mathbf{L}^{-1}\boldsymbol{m}\boldsymbol{a}^{*T}_{\boldsymbol{T}}\mathbf{L})\mathbf{A}^{\mathbf{l}}_{\mathbf{I}} \quad (E3)$$

These are only typos in the manuscript. No actual calculation is affected. All calculations are made according to the correct equations.