

## ***Interactive comment on “Global stratospheric aerosol extinction profile retrievals from SCIAMACHY limb-scatter observations” by F. Ernst et al.***

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Error in equation (4), page 6001, line 11: The weighting function matrix  $K$  is missing in the equation, similar to equation (3).

Corrected equation:

$$\hat{\mathbf{y}} = \mathbf{K}\hat{\mathbf{x}} + \epsilon, \quad (1)$$