

Interactive comment on “Technical Note: Simple analytical relationships between Ångström coefficients of aerosol extinction, scattering, absorption, and single scattering albedo” by H. Moosmüller and R. K. Chakrabarty

Anonymous Referee #2

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This was a somewhat difficult paper to review. The first reviewer is correct in that this topic is within the focus of ACP. However, I don't believe the authors' derived relationships are particularly useful. I don't think anyone's spectral aerosol optical property data (especially absorption) are accurate enough to compute the type of relationships that the authors present. Therefore, I don't think anyone will use these expressions to analyze their data.

If the authors wish to prove me wrong, they should analyze some spectral absorption and scattering data and show that these relationships can be easily calculated and are

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useful to understanding aerosol properties.

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 19213, 2011.