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Corrigendum to "A new method to determine the aerosol optical properties from multiple-wavelength O_4 absorptions by MAX-DOAS observation" published in Atmos. Meas. Tech., 12, 3289–3302, 2019

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In the abovementioned paper, the radiative transfer model SCIATRAN was used to simulate O_4 DSCDs in the UV and visible bands. The authors would like to add the following information at the beginning of the fourth paragraph in Sect. 4 and the acknowledgements.

Moreover, in order to illustrate the variations in the O_4 absorptions due to the change in aerosol loadings, we used the radiative transfer model SCIATRAN (developed by the Institute of Remote Sensing/Institute of Environmental Physics (IUP/IFE), University of Bremen, http://www.iup.physik.uni-bremen.de/sciatran (last access: 6 September 2019), Rozanov et al., 2005, 2014) to simulate O_4 DSCDs in the UV and visible bands under conditions with different aerosol optical properties, but under a fixed given series of observation geometry with elevation angle, solar zenith angle, and relative azimuth angle.

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