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Erratum: "Optical Photometry of the Quasar 3C 454.3 during the Period 2006–2018 and the Long-term Periodicity Analysis" (2021, ApJS, 253, 10)

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In the published article, due to our typing mistake, Equations (8) and (9) were incorrect. We wish to correct the definition as follows:

$$\cos \theta_1(t) = \sin \psi_1 \cos(\omega t + \phi_1)\sin i + \cos \psi_1 \cos i, \tag{8}$$

$$\cos \theta_2(t) = \sin \psi_2 \cos(\omega t + \phi_2)\sin i + \cos \psi_2 \cos i \tag{9}$$

where θ_1 and θ_2 are the viewing angles of the two jets. Equations (8) and (9) here are identical to the expressions in Equations (1) and (2) in Qian et al. (2007).

This correction does not have any effect on our final results, since this error only occurred during typing. Both equations used in our corresponding calculations are correct.

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