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Calibration and performance assessment of microgrid polarization cameras (Erratum)

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This article [*Opt. Eng.* 58, 082408 (2019), doi: 10.1117/1.OE .58.8.082408] was originally published on 23 February 2019 with an error in Eq. 9. In the original manuscript, the equation for estimating the polarizer orientation angle was incorrect, causing incorrect angle estimates.

Equation (9) in the original manuscript was given incorrectly as

$$\hat{\alpha}' = \frac{1}{2} \arctan[(g_0 - g_{90})/(g_{45} - g_{135})],$$





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but should be

$$\hat{\alpha} = \frac{1}{2} \arctan[(g_{45} - g_{135})/(g_0 - g_{90})].$$

This error transforms the correct α into the incorrect α' via

 $\alpha' = 90^{\circ} - \alpha$.

While this error has no effect on the variance formulas presented and does not alter the conclusions of the paper, it does affect the labeling in each of the figures and tables. Figures 1 and 2 here show corrected versions for two of the figures.



Fig. 2 Corrected version of Fig. (4) in the original manuscript: Spatial histogram results for the three cameras.

The paper was corrected online on 31 May 2019. It appears correctly in print.