

Correspondence

Corrections to "Radiometric Sensitivity Computation in Aperture Synthesis Interferometric Radiometry"

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In the above paper,¹ the following editorial errors occurred.

On p. 685, (18) should read:

$$\begin{aligned} \Delta T \Delta \xi_{-3dB,W} &\approx \frac{\sqrt{3}}{2} d^2 \frac{T_A + T_R}{\sqrt{B \tau_{eff}}} \alpha_w \frac{\alpha_{ol}}{\alpha_F} \sqrt{N_V} \frac{\pi}{\alpha_w 4 \sqrt{3} N_{EL} d} \\ &\approx \frac{\sqrt{3}}{\sqrt{2}} \frac{\pi}{4} \frac{T_A + T_R}{B \tau_{eff}} \frac{\alpha_{ol}}{\alpha_F} d \quad (N_{EL} \gg 1). \end{aligned} \quad (18)$$

On p. 685, (19) should read:

$$\Delta T \Delta \xi_{-3dB,W} = \frac{T_A + T_R}{\sqrt{B \tau_{eff}}} \frac{\alpha_{ol}}{\alpha_F} d. \quad (19)$$

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¹A. Camps, I. Corbella, J. Bará, and F. Torres, *IEEE Trans. Geosci. Remote Sensing*, vol. 36, pp. 680–685, Mar. 1998.