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Evidence of a discontinuous disk structure around the Herbig Ae star HD 139614[★] (Corrigendum)

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Key words. instrumentation: high angular resolution – instrumentation: interferometers – techniques: interferometric – stars: pre-main sequence – protoplanetary disks – errata, addenda

The original article contains three typos, which are corrected below.

Section 4.2: a factor $\frac{1}{d^2}$ is missing in the expression (2) of the visibility. The correct expression for the visibility to consider is:

$$V_{\lambda,\text{disk}}(B_p(i, \theta)) = \frac{1}{F_\lambda(0)} \frac{1}{d^2} \int_{r_{\text{in}}}^{r_{\text{out}}} B_\lambda(T_r) \epsilon_\tau J_0 \left[\frac{2\pi}{\lambda} B_p(i, \theta) \frac{r}{d} \right] 2\pi r dr. \quad (2)$$

Section 4.2.1: a modulus symbol is missing at the numerator of the expression (6) of the visibility. The correct expression for the visibility to consider is:

$$V_{\text{tot},1} = \frac{|F_*(\lambda) + F_{\lambda,\text{disk}}(i) V_{\lambda,\text{disk}}(B_p(i, \theta))|}{F_*(\lambda) + F_{\lambda,\text{disk}}(i)}. \quad (6)$$

Section 4.2.2: a modulus symbol is missing at the numerator of the expression (11) of the visibility. The correct expression for the visibility to consider is:

$$V_{\text{tot},2} = \frac{|F_*(\lambda) + F_{\lambda,\text{disk}_h}(i) V_{\lambda,\text{disk}_h}(B_p(i, \theta)) + F_{\lambda,\text{disk}}(i) V_{\lambda,\text{disk}}(B_p(i, \theta))|}{F_*(\lambda) + F_{\lambda,\text{disk}_h}(i) + F_{\lambda,\text{disk}}(i)}. \quad (11)$$

All the visibility calculations presented in the original article were based on the correct expressions above.

[★] Based on observations collected at the European Southern Observatory, Chile (ESO IDs: 385.C-0886(A) and 087.C-0811(A)).

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