

Estimating distance, pressure, and dust opacity using submillimeter observations of self-gravitating filaments (*Corrigendum*)

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Key words. methods: observational – techniques: photometric – ISM: clouds – dust, extinction – ISM: structure – errata, addenda

The formula for the flux density per unit length (Eq. (8) in the paper of [Fischera & Martin 2012](#)) contained the product $\delta\eta_v$. Since the notation η_v already incorporates δ implicitly, the correct form is

$$F_v^l = \int d\vartheta I_v^{\text{fil}}(\vartheta) = \frac{M/l}{D \cos i} \eta_v = \frac{\eta_v}{D \cos i} f_{\text{cyl}} \frac{2K}{G}. \quad (8)$$

This is a notational error, not used in our calculations, and so it does not affect any of the results.

References

Fischera, J., & Martin, P. G. 2012, A&A, 547, A86