Estimating distance, pressure, and dust opacity using submillimeter observations of self-gravitating filaments

*Corrigendum*

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

$$ F_l^i = \int d\vartheta I_{fil}^{\nu}(\vartheta) = \frac{M/l}{D \cos i} \eta_n = \frac{\eta_n}{D \cos i} \int_{\varphi=0}^{2\pi} \frac{2 K}{G} \eta_n \cos \vartheta \, d\vartheta $$

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

**References**