OPEN **Author Correction: Non-Gaussian tail in the force distribution: a hallmark of correlated disorder in the host media of elastic objects**

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-020-76529-w>, published online 10 November 2020

The original version of this Article contained an error in the Results section, where,

“These images correspond to zooms on structures of ~ 7000 vortices nucleated at 60 G in media with point (top panels) and correlated CD disorder (bottom panels).”

now reads:

“These images correspond to zooms on structures of ~ 7000 vortices nucleated at 30 Gauss in media with point (top panels) and correlated CD disorder (bottom panels).”

In addition, the Discussion section contained a repeated error where the symbol “F” for force was incorrectly captured in Equations 2 and 3 and the adjacent paragraphs.

“F”

now reads:

“ $\mathcal{F}$ ”.

Furthermore, in Equation 4,

“a”.

now reads:

“ α ”.

Finally, in the Discussion section,

“The black curve corresponds to the analytical $1/f^3$ result found for a Poissonian toy-model structure with a non-vanishing $g(r) \approx F(r)/r^2 = cte$ for $r < a_0$ ”

now reads:

“The black curve corresponds to the analytical $1/f^3$ result found for a Poissonian toy-model structure with a non-vanishing $g(r) \approx F(r)/r^2 = cte$ for $r < a_0$, where $F(r)$ is the cumulative probability (see below).”

The original Article has been corrected.

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