

# Erratum: Studying the relationship between X-ray emission and accretion in AGNs using the *XMM–Newton* Bright Serendipitous Survey

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This is an erratum to the paper entitled ‘Studying the relationship between X-ray emission and accretion in AGNs using the *XMM–Newton* Bright Serendipitous Survey’ published in MNRAS, 433, 648 (2013). Here, we correct a few typographical errors that affected equations (10), (11) and (13). First, in equations (10) and (11) the values of photon index are not expressed in logarithm as wrongly stated in the printed version. Secondly, the constant values of the bisector fit (equations 11 and 13) have the wrong sign. Finally, the value of the constant in equation (11) has been mistyped. The problems only affect the equations and not the fit reported in all figures.

We report below the correct version of equations (10), (11) and (13): the ordinary least-squares (OLS) fit for the correlation  $\Gamma - \lambda$  is

$$\Gamma = 0.25 \log \lambda + 2.48 \quad (10)$$

while the bisector fit is

$$\Gamma = 0.75 \log \lambda + 3.15. \quad (11)$$

The bisector fit for the correlation  $K_{\text{bol}} - \lambda$  is

$$\log K_{\text{bol}} = 0.72 \log \lambda + 2.32. \quad (13)$$

All the comparisons and conclusions in the paper are unaffected by these typographical errors.

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