# ERRATUM: "IS THERE A METALLICITY-LUMINOSITY RELATIONSHIP IN ACTIVE GALACTIC NUCLEI? THE CASE OF NARROW-LINE SEYFERT 1 GALAXIES" (ApJ, 567, L19 [2002]) <br> Ohad Shemmer and Hagai Netzer 

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We found a computational error in the above Letter, affecting the calculation of the intrinsic luminosities of several objects in our sample. As a consequence, new versions of Figure 2 and Tables 1 and 2 are presented below. This does not affect any of the main results of the Letter.


Fig. 2.-HF93 metallicity indicators, N v/C iv (top) and N v/He il (bottom), as a function of luminosity. Empty circles mark BLAGNs, and filled circles marks NLS1s; solid lines represent the BLAGN best-fit Z-L slope; large squares with error bars represent average line ratios in bins of 0.5 in $\log \nu L_{\nu}$ of the entire data set. Note the significant deviation of the low-luminosity bins from the straight line (top) owing to the addition of NLS1s.

TABLE 1
Linear Regression Parameters for N v/C iv versus $\log \nu L_{\nu}$

| Data Set <br> Code $^{\mathrm{a}}$ | Number of <br> Objects | Pearson <br> $(r)$ | Spearman <br> $\left(r_{\mathrm{s}}\right)$ | Slope <br> $(a)$ | Constant <br> $(b)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| B | 121 | 0.70 | 0.73 | $0.19 \pm 0.02$ | $-2.86 \pm 0.23$ |
| B+N | 130 | 0.55 | 0.60 | $0.13 \pm 0.02$ | $-2.11 \pm 0.23$ |
| RQQ (B) | 105 | 0.72 | 0.74 | $0.18 \pm 0.02$ | $-2.82 \pm 0.23$ |
| RQQ (B+N) | 114 | 0.56 | 0.60 | $0.13 \pm 0.02$ | $-2.04 \pm 0.24$ |
| B+up.lim. | 137 | 0.67 | 0.69 | $0.19 \pm 0.02$ | $-2.91 \pm 0.24$ |
| B+N+up.lim. | 146 | 0.52 | 0.57 | $0.13 \pm 0.02$ | $-2.17 \pm 0.24$ |

${ }^{a}$ Data set codes are B for BLAGNs, N for NLS1s, RQQ for radio-quiet quasars, and up.lim. for upper limits on the line ratio.

TABLE 2
Linear Regression Parameters for N v/He ii versus $\log \nu L_{v}$

| Data Set <br> Code $^{\mathrm{a}}$ | Number of <br> Objects | Pearson <br> $(r)$ | Spearman <br> $\left(r_{\mathrm{s}}\right)$ | Slope <br> $(a)$ | Constant <br> $(b)$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| B | 98 | 0.58 | 0.60 | $0.14 \pm 0.02$ | $-1.37 \pm 0.27$ |
| B+N | 107 | 0.50 | 0.53 | $0.11 \pm 0.02$ | $-0.95 \pm 0.24$ |
| RQQ (B) | 83 | 0.61 | 0.64 | $0.14 \pm 0.02$ | $-1.25 \pm 0.26$ |
| RQQ (B+N) | 92 | 0.54 | 0.57 | $0.11 \pm 0.02$ | $-0.87 \pm 0.23$ |
| B+up.lim. | 110 | 0.54 | 0.55 | $0.15 \pm 0.02$ | $-1.45 \pm 0.28$ |
| B+N+up.lim. | 119 | 0.46 | 0.48 | $0.11 \pm 0.02$ | $-1.00 \pm 0.26$ |

${ }^{\text {a }}$ Data set codes are identical to those in Table 1.

