ERRATUM: "THE FIFTH DATA RELEASE SLOAN DIGITAL SKY SURVEY/XMM-NEWTON QUASAR SURVEY" (2009, ApJS, 183, 17)

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We have discovered an error in Column 9 of Table 2 in the original paper. This column reports the fit flags, indicating which model a source prefers: a simple power-law (SPL; flag = 1), a fixed power-law plus intrinsic absorption (FPL; flag = 2), or an absorbed power-law (APL; flag = 3). The table of the original paper mistakenly reports all flag = 3 sources as having flag = 2, and all flag = 2 sources as having flag = 1, so that only 32 sources prefer an absorption model.

We have updated Table 2 to print out the correct fit flags for each source, resulting in 55 sources that prefer an absorption model. Since the fit flags determine which numbers are reported for the remaining columns of Table 2, these numbers are updated as well. The abstract and text of the original paper report the correct number of absorbed sources, so the conclusions are unaffected.

In addition, a minor rounding error was found in the SDSS names of some objects, and so we replace both Tables 1 and 2 with corrected versions.

Online-only material: machine-readable tables

Table 1
SDSS Quasars with Archival *XMM-Newton* Observations

SDSS Name	*XMM-Newton* ID	z	$N_{H,gal}$[a]	$(S/N)_X$[b]	Exp. Time[c]	Θ[d]	Net Counts[e]	Background Counts[f]	RL Flag[g]	BAL Flag[h]
SDSS J125930.97+282705.5	0204040101	1.094	0.92	18.0	221.0	13.4	469	103.0	0	0
SDSS J130120.13+282137.2	0204040101	1.369	0.94	45.8	221.0	13.2	2780	449.0	1	0
SDSS J114856.56+525425.2	0204260101	1.633	1.37	23.0	9.4	5.8	620	52.1	1	0
SDSS J215419.70−091753.6	0204310101	1.212	3.71	12.5	81.3	10.9	218	43.5	0	0
SDSS J164221.22+390333.4	0204340101	1.713	1.22	11.3	45.7	11.9	182	39.1	0	0
SDSS J021000.22−100354.2	0204340201	1.960	2.20	13.2	31.6	10.9	243	47.0	1	0
SDSS J021100.83−095138.4	0204340201	0.767	2.17	14.4	31.6	11.8	268	40.6	0	0
SDSS J123508.19+393020.0	0204400101	0.968	1.49	9.9	65.5	4.8	153	42.8	0	0
SDSS J123527.36+392824.0	0204400101	2.158	1.49	20.1	89.8	6.0	553	104.0	0	0
SDSS J133812.97+391527.1	0204651101	0.439	0.86	18.7	23.1	8.0	416	38.4	0	0

Notes. The upper limits are at the 1.6σ level.
[a] Galactic hydrogen column density (10^{20} cm^{-2}) in the direction of the source.
[b] X-ray signal-to-noise ratio.
[c] Exposure time (ks).
[d] Off-axis angle (arcmin).
[e] Net source counts.
[f] Background counts (counts in background region scaled to source extraction area).
[g] Radio-loud flag is 0 for RQ quasars, 1 for RL quasars, and 2 if the radio upper limit is too high to determine whether source is RL.
[h] BAL flag is 0 for non-BAL quasars, 1 for BAL quasars.

(This table is available in its entirety in a machine-readable form in the online journal. A portion is shown here for guidance regarding its form and content.)

Table 2
X-ray Spectral Data of SDSS Quasars

SDSS Name	$f_{0.5-2}$[a] (Obs.)	f_{2-10}[a] (Obs.)	$f_{0.5-2}$[b] (Rest)	f_{2-10}[b] (Rest)	$L_{0.5-2}$[c] (Rest)	L_{2-10}[c] (Rest)	α_{ox}	Fit Flag[d]	Γ[e]	N_H[f]	χ^2/ν[g]
SDSS J125930.97+282705.5	0.94	5.20	0.41	2.46	0.27	1.61	-1.77	1	$0.99^{+0.13}_{-0.14}$	<3.10	38.9/28
SDSS J130120.13+282137.2	12.4	20.5	9.01	17.0	10.3	19.3	-1.32	1	$1.78^{+0.07}_{-0.07}$	<0.05	90.0/120
SDSS J114856.56+525425.2	26.3	59.9	14.0	39.5	24.5	69.4	-1.60	1	$1.58^{+0.12}_{-0.12}$	<0.73	20.3/26
SDSS J215419.70−091753.6	1.51	2.38	0.93	2.10	0.79	1.77	-2.12	1	$1.87^{+0.29}_{-0.27}$	<0.68	5.0/12
SDSS J164221.22+390333.4	3.09	6.23	1.76	4.39	3.48	8.68	-1.52	1	$1.66^{+0.25}_{-0.24}$	<0.44	4.5/12
SDSS J021000.22−100354.2	5.63	12.7	2.35	8.04	6.49	22.1	-1.37	1	$1.60^{+0.19}_{-0.19}$	<1.38	7.9/14
SDSS J021100.83−095138.4	5.72	5.04	5.72	5.73	1.56	1.56	-1.41	1	$2.23^{+0.24}_{-0.22}$	<0.19	5.6/16
SDSS J123508.19+393020.0	1.68	1.45	1.74	1.69	0.84	0.82	-1.52	1	$2.23^{+0.38}_{-0.33}$	<0.65	5.1/13
SDSS J123527.36+392824.0	2.57	3.40	1.57	3.13	5.49	10.9	-1.51	1	$1.94^{+0.17}_{-0.16}$	<0.54	20.7/25
SDSS J133812.97+391527.1	9.13	38.0	6.69	28.2	0.47	1.98	-1.50	1	$1.17^{+0.17}_{-0.16}$	<0.08	14.1/22

Notes. Luminosities are computed using $H_0 = 70$ km s^{-1} Mpc^{-1}, $\Omega_M = 0.3$, and $\Omega_\Lambda = 0.7$. The upper limits are at the 1.6σ level.
[a] Observed-frame X-ray flux in the observed band is given in units of 10^{-14} erg cm^{-2} s^{-1}.
[b] Rest-frame X-ray flux in the soft and hard bands is given in units of 10^{-14} erg cm^{-2} s^{-1}.
[c] Rest-frame X-ray luminosity in the soft and hard bands is given in units of 10^{44} erg s^{-1}.
[d] A flag indicating the X-ray fit. An undetected source is flagged as -1 and upper-limit flux values are listed. A detected source with S/N < 6 is flagged as 0 and detected flux values are listed. For sources with S/N > 6, three models can be applied. If a single power-law model (SPL) is preferred, the flag $= 1$ and the SPL parameters are listed, as well as the 90% upper limit on intrinsic absorption from the intrinsically APL model. If an FPL model with variable N_H is preferred, the flag $= 2$. The best-fit slope from the SPL is listed, as well as the best-fit N_H from the FPL model. If the APL model is preferred, the flag $= 3$, and the APL power law and absorption parameters are listed.
[e] Photon index for the best-fit model. (If the APL model is preferred, then the photon index from that model is quoted; otherwise, the photon index is from the SPL model.)
[f] Intrinsic absorption or 90% upper limit in units of 10^{22} cm^{-2}.
[g] The χ^2 value and degrees of freedom for the best-fit model.

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