

Erratum

High-resolution spectroscopy of flat-spectrum quasars

I. Redshifted emission and absorption in PKS 2145+067

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Key words. galaxies: quasars: absorption lines – galaxies: quasars: emission lines – galaxies: quasars: individual: PKS 2145+067 – errata, addenda

A statement in Sect. 4.3 is incorrect and misleading. The sentence

“Still, we emphasize that Murphy et al. (2003a) have missed about half the velocity components that we find in our data in their analysis for PKS 2145+067”.

should be replaced by

“Still, we emphasize that Churchill & Vogt (2001) have missed about half the velocity components that we find in our data in their analysis of the Mg II system for PKS 2145+067 at a resolution of $R \approx 45\,000$. However, Murphy et al. (2003a) have used unpublished Keck/HIRES spectra of similar

resolution but higher S/N for their analysis of PKS 2145+067. They obtained a similar fit for the strongest components and a comparable total number of velocity components to those presented in this work (Murphy 2004)”.

References

- Churchill, C. W., & Vogt, S. S. 2001, AJ, 122, 679
Murphy, M. T., Webb, J. K., & Flambaum, V. V. 2003a, MNRAS, 345, 609
Murphy, M. T. 2004, private communication