

Radio properties of DESI Broad Absorption Line Quasars

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ABSTRACT

This is a simple template for authors to write new MNRAS papers. The abstract should briefly describe the aims, methods, and main results of the paper. It should be a single paragraph not more than 250 words (200 words for Letters). No references should appear in the abstract.

Key words: keyword1 – keyword2 – keyword3

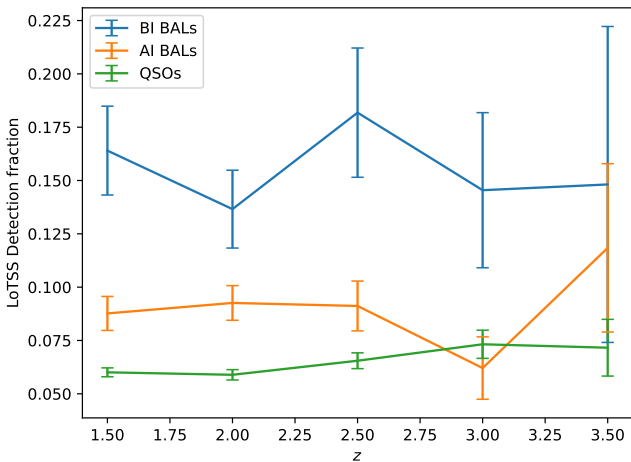


Figure 1. Radio detection fraction as a function of redshift.

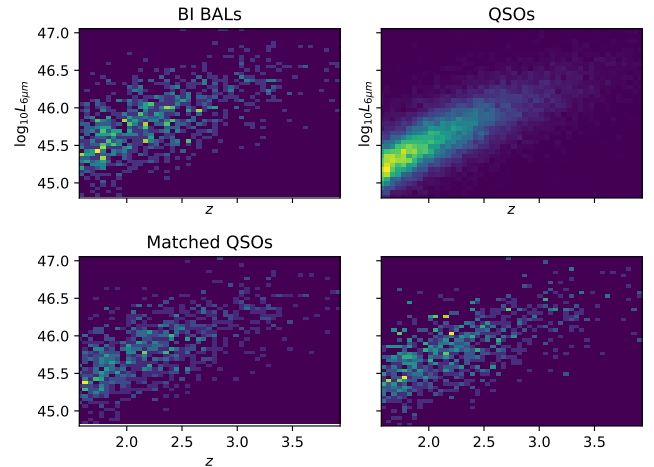


Figure 2. Kernel density estimates for the BI BALQSOs and QSOs before and after 2d matching in $L_{6\mu m} - z$ space.

1 INTRODUCTION

2 DATA

3 RESULTS

4 CONCLUSIONS

ACKNOWLEDGEMENTS

The Acknowledgements section is not numbered. Here you can thank helpful colleagues, acknowledge funding agencies, telescopes and facilities used etc. Try to keep it short.

DATA AVAILABILITY

This study was carried out using the reproducibility software *show your work!* (Luger et al. 2021), which leverages continuous integration to programmatically download the data from zenodo.org, create the figures, and compile the manuscript. Each figure caption contains two links: one to the dataset stored on zenodo used in the corresponding figure, and the other to the script used to make the figure (at the commit corresponding to the current build of the manuscript).

REFERENCES

Luger R., Bedell M., Foreman-Mackey D., Crossfield I. J. M., Zhao L. L., Hogg D. W., 2021, [eprint arXiv:2110.06271](https://arxiv.org/abs/2110.06271), p. arXiv:2110.06271

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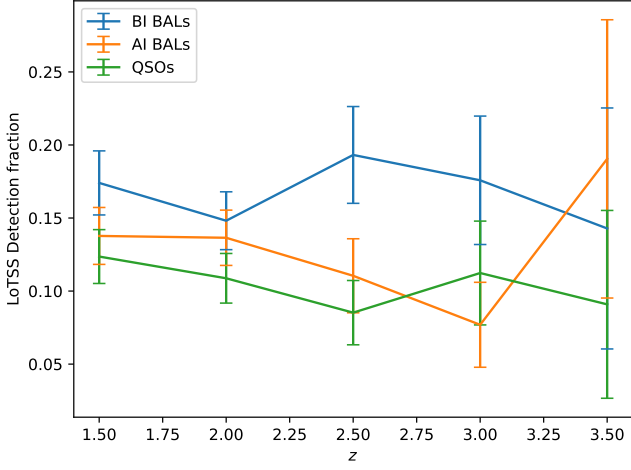


Figure 3. Radio detection fraction for populations after matching to the $L_{6\mu m} - z$ distribution for BI BALQSOs.

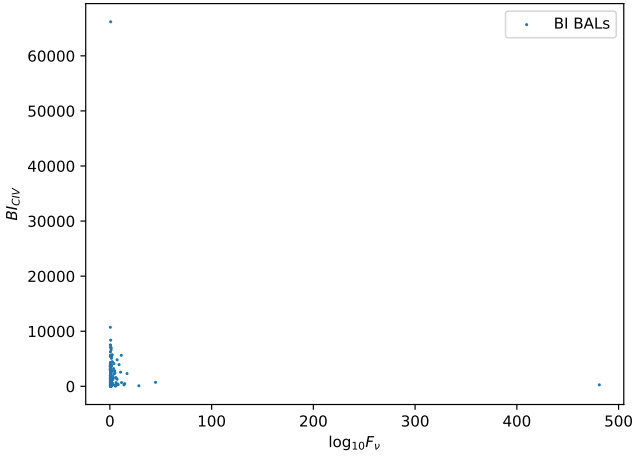


Figure 4. Correlation between radio flux and BI

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