# The relation between stars and gas in distant galaxies

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One can guarantee that any galaxy in the Universe contains gas and stars amongst other celestial objects. The dynamics of which can be explored by observing the galaxy using optical and spectroscopic data.

Abstract abs

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#### 1. INTRODUCTION

Amongst the different types of cosmic structure within our universe, galaxies can be seen as the island powerhouses of industry and activity.

What do I want to link into? Galaxies. Something to do with how they house stars and can lead to life. the importance of understanding their dynamics

What do I want to say with this? I want to introduce galaxies, the different types of galaxies, how they form, how they can be confused with other types of structure.

#### 2. DATA

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### A. Subsection heading

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#### 3. ANALYSIS

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#### 4. DISCUSSION

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#### 5. CONCLUSIONS

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## Acknowledgments

(OPTIONAL) The author would like to thank...

## References

- [1] A. N. Other, Title of the book, edition, publishers, place of publication (year of publication), p. 123.
- [2] A. N. Other, Title of the article, journal title, volume, 123–456 (year of publication). You might prefer to use a different referencing style such as one where the references appear as "Smith et al. (1999)" with an alphabetical list at the end.