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Typeset using LaTeX **twocolumn** style in AASTeX61

THE LONG AND ILLUSTRIOUS TITLE OF THE ARTICLE, WHICH SOMEHOW IS SIMULTANEOUSLY CONCISE AND UNASSUMING AT $z \sim 0$*

My Name[1]

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ABSTRACT

zfourgeZFOURGE Here we have our succinct abstract with no references in a single paragraph. Blah blah.

Keywords: galaxies: evolution — galaxies: formation — galaxies: high-redshift — galaxies: starburst — large-scale structure of universe — ultraviolet: galaxies

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*This paper includes data gathered with the 6.5 meter Magellan Telescopes located at Las Campanas Observatory, Chile.

1. INTRODUCTION

Background information and literature review with SOOOOO many references. Show off how much you've read. I can cite a paper as found in Straatman et al. (2016), or I can add the reference parenthetically (e.g., Alcorn et al. 2016; Forrest et al. 2016, hereafter F16). I like put each sentence on its own line. You need two returns to start a new paragraph.

Some people prefer to have all of the lines in their LaTeX file the same length, ignoring where new sentences start. Whatever works for you is fine, as long as you can easily find where errors are or where pieces that need fixing exist.

New commands, like [O III] are really useful and can save a lot of typing relative to [O III]. Compare [O III] to [O III]and [O III].

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2. DATA & METHODS

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2.1. *Subsection*

Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

2.2. *Subsection*

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Table 1. This is the table caption.

	Column A	Column B
Object A	1	3
Object B	3	6
Object C	7	1
Object D	2	2
Total[a]	13	12

[a] Footnote A.

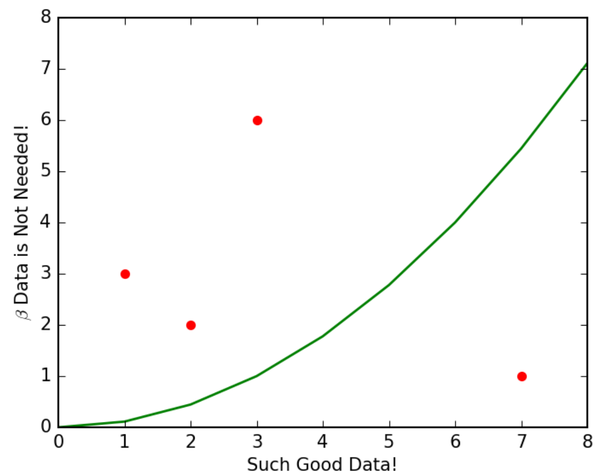

Figure 1. This is my figure caption.

3. SOME ANALYSIS OR SOMETHING

We can reference Section 2 and Table 1 if we want. Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

3.1. *Mere detailed section?*

Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah

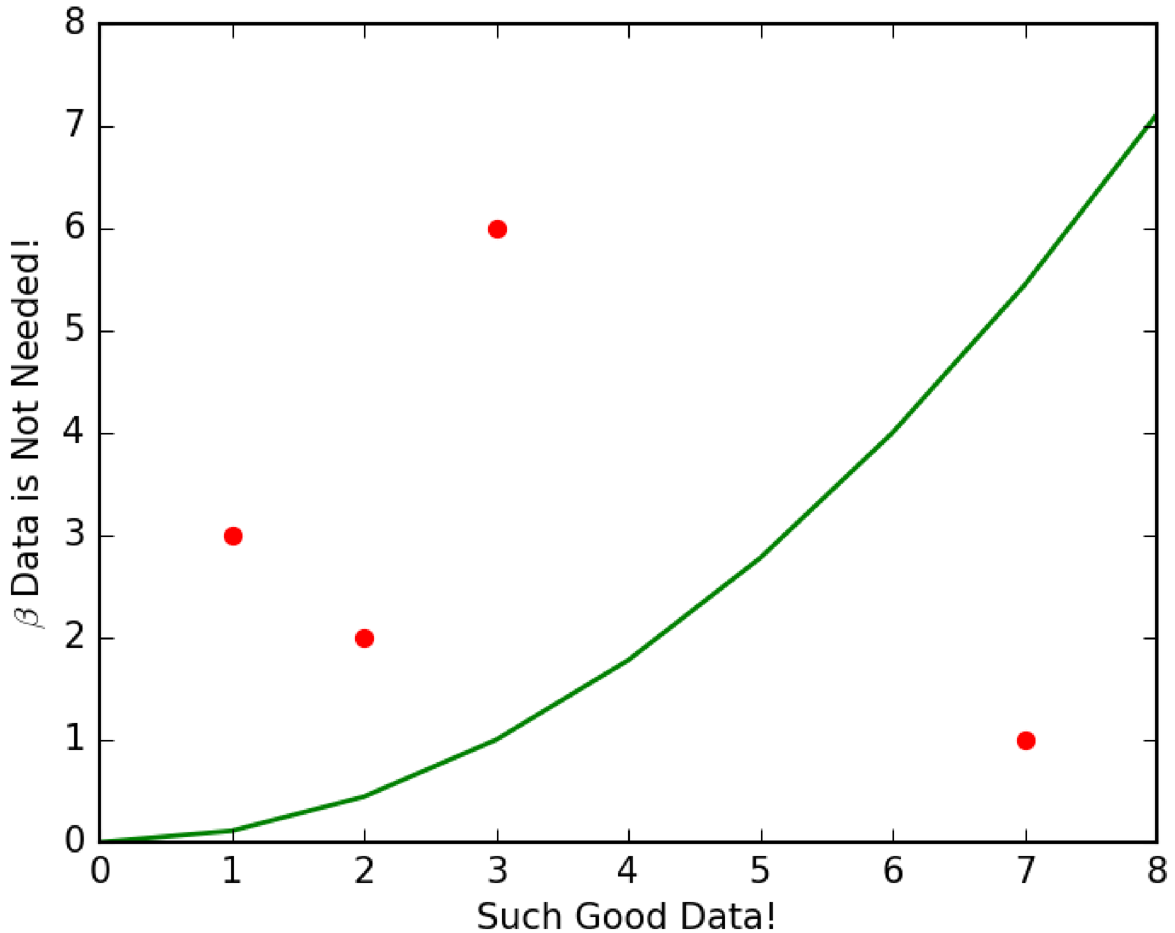

Figure 2. Or span both columns...

blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

3.2. *Section titles are deteriorating quickly*

Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

We use $F = \lambda^\beta$ for our work, or pull it out of line with

$$F = \lambda^\beta$$

.

Alternatively, we can put a number of equations together,

$$F = \lambda^\beta \quad (1)$$

$$2 = 4 \quad (2)$$

align them,

$$F = \lambda^\beta \quad (3)$$

$$2 = 4 \quad (4)$$

and remove numbers if we so choose.

$$F = \lambda^\beta$$

$$2 = 4$$

3.3. *Something something something DARK SIDE*

It is a period of civil war. Rebel spaceships, striking from a hidden base, have won their first victory against the evil Galactic Empire.

During the battle, Rebel spies managed to steal secret plans to the Empire's ultimate weapon, the DEATH STAR, an armored space station with enough power to destroy an entire planet.

Pursued by the Empire's sinister agents, Princess Leia races home aboard her starship, custodian of the stolen plans that can save her people and restore freedom to the galaxy....

4. CONCLUSIONS

Blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah.

We found something!

ACKNOWLEDGMENTS

We wish to thank the Mitchell family, particularly the late George P. Mitchell, for their continuing support of astronomy. The referee was super chill. Peace, bro!

REFERENCES

Alcorn, L. Y., Tran, K.-V. H., Kacprzak, G. G., et al. 2016,

6

Forrest, B., Tran, K.-V. H., Tomczak, A. R., et al. 2016, The Astrophysical Journal, 818, L26

Straatman, C. M. S., Spitler, L. R., Quadri, R. F., et al. 2016, The Astrophysical Journal, 830, 51