Radio Interferometric Studies of Cool Evolved Stellar Outflows

A dissertation submitted to the University of Dublin
for the degree of Doctor of Philosophy

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Declaration

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Summary

You should write a nice summary here...

A dedication if you wish...

Acknowledgements

Some sincere acknowledgements...

List of Publications

1. **Surname, A.**, Surname, B. A., & Surname, C.
   "A Wonderful Paper that I Wrote",
   Proceedings of the 16th Wonderful Workshop on things that are Great. Lovely Society of the Amazing Conference Series, vol. 448, pp. 713 (2011)

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1 Introduction

Here is the introduction of the thesis, complete with a few references (**??**). Section 1.1 contains Equation 1.1, Section 1.2 has Figure 1.1 and Section 1.3 has Table 1.1. Chapter 2 has pretty much nothing in it.

1.1 First Section

This section has an equation. Here it is:

$$L_{\odot} = 4\pi R_{\odot}^2 \sigma T_e^4 \tag{1.1}$$

which is a nice way of describing the luminosity.

1.2 Second Section

So this section has a figure in it[1]. That figure depicts the basic structure of a red giant.

[1] And also a footnote.

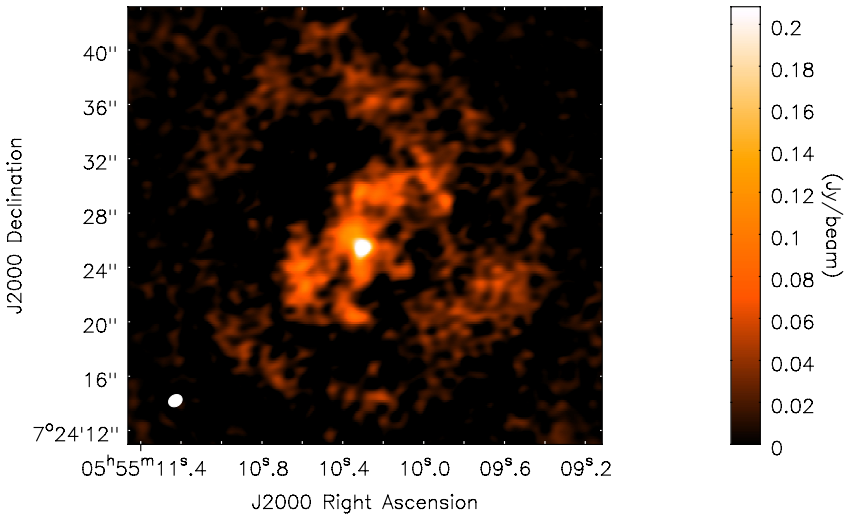

Figure 1.1: Red Giant and Asymptotic Giant Branch Stars. The left side of the figure shows the basic structure of a star on the giant branch of the HR diagram, while the right side shows a similar star after it has evolved to ascend the asymptotic giant branch. *Image Credit: Australian Telescope National Facility.*

1.3 Second Section

This section contains a basic table.

Energy Flux	**Calculated Value** (erg cm^{-2} s^{-1})
L_{noise}	1.7×10^{7}
$F_{\star}(tot)$	7.9×10^{5}
F_{W}	4.7×10^{5}
F_{M_S}	7.5×10^{5}
F_{M_A}	2.3×10^{6}

Table 1.1: Red giant atmospheric energy budget values.

2
More Stuff

So this Chapter has nothing really, apart from a shout out to Appendix A, and maybe a few more sample references (**??**).

A

A Nice Appendix

This is where the appendix would go...