

# MY VERY AWESOME AND GROUND BREAKING THESIS

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**RHODES UNIVERSITY**  
*Where leaders learn*



A thesis submitted in fulfilment of the requirements for the degree of

Doctor of Philosophy

At the

Centre for Radio Astronomy Techniques and Technologies  
Department of Physics and Electronics  
Rhodes University

The financial assistance of the National Research Foundation (NRF) towards this research is hereby acknowledged.  
Opinions expressed and conclusions arrived at, are those of the author and are not necessarily to be attributed to the NRF.

15th March 2025

# ABSTRACT

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Lorem ipsum odor amet, consectetur adipiscing elit. Magna commodo congue molestie, ultrices cursus inceptos. Eros lobortis class senectus posuere vivamus porttitor. Justo blandit maximus fames diam habitant curabitur. Vestibulum magnis curae tellus ornare euismod turpis; dictumst adipiscing curabitur. Facilisis urna vulputate vehicula etiam vulputate nisi. Proin efficitur id tempor quis elit. Porttitor nisl nec laoreet habitasse massa aenean; dolor suscipit integer.

You can even colour your texts like this. This will be usefull during corrections or when getting feedback from the supervisors on your work

# DECLARATION

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I, **A. N. Other**, declare that this thesis titled, “**My Very Awesome And Ground Breaking Thesis**” and the work presented in it are my own. I confirm that:

- This work was done wholly or mainly while in candidature for a research degree at this University.
- Where any part of this thesis has previously been submitted for a degree or any other qualification at this University or any other institution, this has been clearly stated.
- Where I have consulted the published work of others, this is always clearly attributed.
- Where I have quoted from the work of others, the source is always given. With the exception of such quotations, this thesis is entirely my own work.
- I have acknowledged all main sources of help.
- Where the thesis is based on work done by myself jointly with others, I have made clear exactly what was done by others and what I have contributed myself.

*Makhanda, 15th March 2025*

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A. N. Other

# ACKNOWLEDGMENTS

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Acknowledge all your main sources of help. [Yes, even the haters.](#)

Dapibus facilisis sem dignissim pellentesque quam cras consectetur. Aptent hendrerit ipsum placerat est mi massa odio finibus? Tempus fermentum nunc sapien vivamus aliquam arcu sed. Scelerisque volutpat curae mus interdum; taciti sollicitudin! Ultrices tempus sem in; id conubia semper suscipit. Non tincidunt bibendum quam ullamcorper quis. Suscipit ridiculus class bibendum lectus viverra sollicitudin. Et ultricies senectus aliquet ridiculus magnis vel dis curabitur. Ad maximus bibendum sem hac ut neque scelerisque efficitur.

# PUBLICATIONS

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# ACRONYMS

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1GC	first generation calibration
2GC	second generation calibration
PhD	Probably heavily in Debt

Part I

SOME KIND OF MANUAL

Something wise



# THE VILLAIN ORIGIN STORY

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When writing a thesis, a text must precede an image it makes reference to. That means that an image cannot come before the text that refers to it. For example in this Probably heavily in Debt (PhD) thesis, I describe Fig. 1.1 here and then add it later. The acronyms are defined in front back matter > contents.tex. When using the ACRO package, it automatically uses the long form of the acronym the first time it's used, and the short form for the rest of the time. But you can still use the long-only, short-only versions at certain points. For example, PhD is a difficult journey in the IGC first generation calibration (IGC), second generation calibration 2GC or automatically second generation calibration (2GC). PhDs are many, but the money is few, and it means Probably heavily in Debtssss (PhDs) hahaha.

Per velit eros nunc etiam dolor ex finibus faucibus. Et platea mus ornare porta fames quam ornare. Ad pellentesque pellentesque eget mus fermentum condimentum venenatis potenti augue. Purus parturient tristique faucibus fusce a hendrerit sagittis etiam. Aliquet phasellus cubilia commodo fames senectus fermentum sem posuere. Volutpat nulla facilisis erat pretium at amet augue maecenas. Pellentesque magnis ipsum adipiscing ut sed. Viverra sodales natoque nascetur ipsum conubia eu dis adipiscing est.

The PhD guidebook

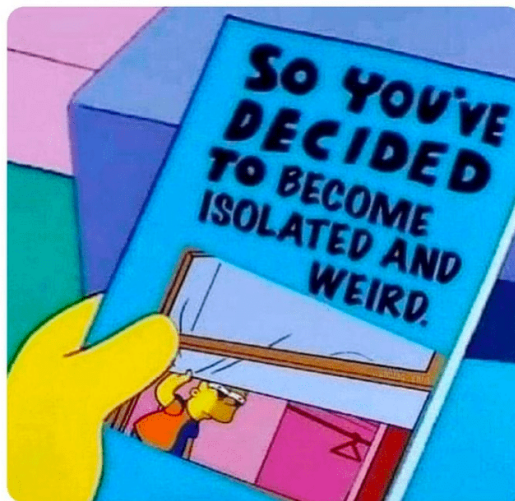


Figure 1.1: I did not know that that would be my last sane day. I became a recluse, isolated even from common sense. Finally, my good academic choices caught up with me.

There are multiple ways to cite a text, as you already know (Columbus, 1492). Green et al. (1900) also probably says something meaningful, or useless depending on what side of the pitch you're one. It's also possible to use James et al., 1776. As you can see there are differences. Pick wisely. <sup>1</sup>

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<sup>1</sup> And then of course there are these. If you wanna feel elitist. Hehehe.

## 1.1 Stole

He was always such a nice boy, The quiet one, with good intentions, He was down for his brother, Respectful to his mother, a good boy, But good don't get attention, One kid with a promise, The brightest kid in school, he's not a fool, Reading books about science and smart stuff, It's not enough, no, 'Cause smart don't make you cool, He's not invisible anymore, With his father's nine and a broken fuse, Since he walked through that classroom door, He's all over prime time news.

Mary's got the same size hands as Marilyn Monroe, She put her fingers in the imprints at Mann's Chinese Theatre show, She coulda been a movie star, Never got the chance to go that far, Her life was stole, oh, Now we'll never know. Nostra metus fringilla id et diam magna elit nullam. Tempus viverra convallis velit leo lacinia nisi. Hendrerit hendrerit porta taciti amet placerat tempus gravida. Proin amet non ligula; aliquet lacus scelerisque odio. Curabitur justo nunc porttitor scelerisque eros malesuada dui. Facilisi semper feugiat nec volutpat leo diam per. Eget litora ultrices fames himenaeos tincidunt dictum nisi.

Eros adipiscing dui ad tristique at et. Integer massa finibus fringilla dui finibus inceptos. Odio etiam at urna vestibulum bibendum accumsan interdum adipiscing. Pulvinar mattis suscipit feugiat inceptos ultrices condimentum viverra. Massa curabitur magnis platea integer ornare enim mi. Odio porta habitant platea semper morbi tempor.

The last year of your doctoral program be like

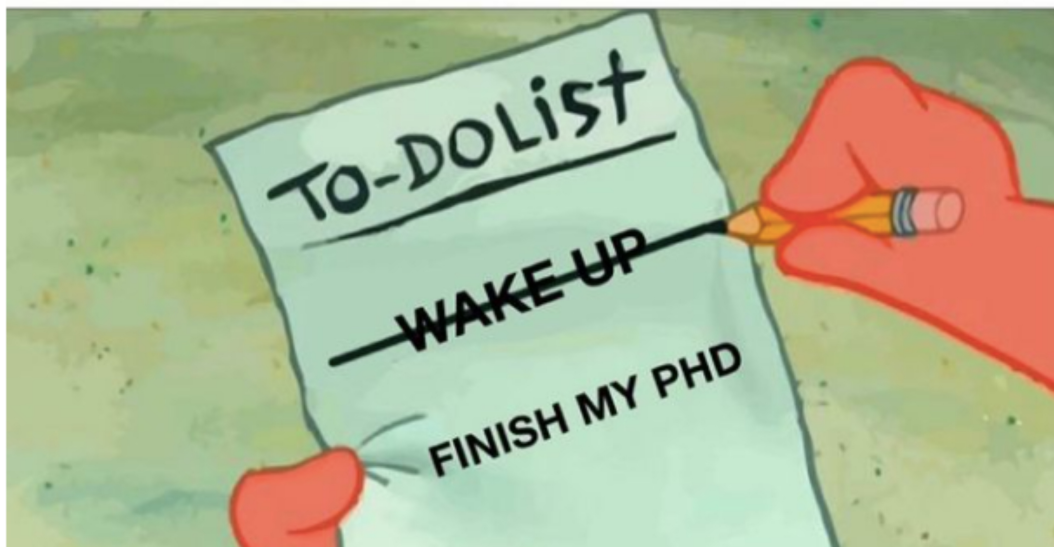


Figure 1.2: There shall be no rest for the wicked. You thought it would be easy, didn't you? Lol. This is exactly how gamblers feel. You think you're gonna win until the lotto result comes out. But they keep hoping. HAHAAHA.

## 1.2 Finally

Now that you're out of my life, I'm so much better, You thought that I'd be weak without you, but I'm stronger, You thought that I'd be broke without you, but I'm richer, You thought that I'd be sad without you, I laugh harder, You thought I wouldn't grow without you, now I'm wiser, Thought that I'd be helpless without you, but I'm smarter, You thought that I'd be stressed without you, but I'm chillin', You thought I wouldn't sell without you, sold nine million.

I'm a survivor, I'm not gon' give up, I'm not gon' stop, I'm gon' work harder, I'm a survivor, I'm gonna make it, I will survive, Keep on survivin', I'm a survivor, I'm not gon' give up, I'm not gon' stop, I'm gon work harder, I'm a survivor, I'm gonna make it, I will survive, Keep on survivin', Thought I couldn't breathe without ya, I'm inhaling, You thought I couldn't see without you, perfect vision, You thought I couldn't last without you, but I'm lastin', You thought that I would die without you, but I'm livin', Thought that I would fail without you, but I'm on top, Thought it would be over by now, but it won't stop, Thought that I would self destruct, but I'm still here, Even in my years to come, I'm still gonna be here.

## People in Science

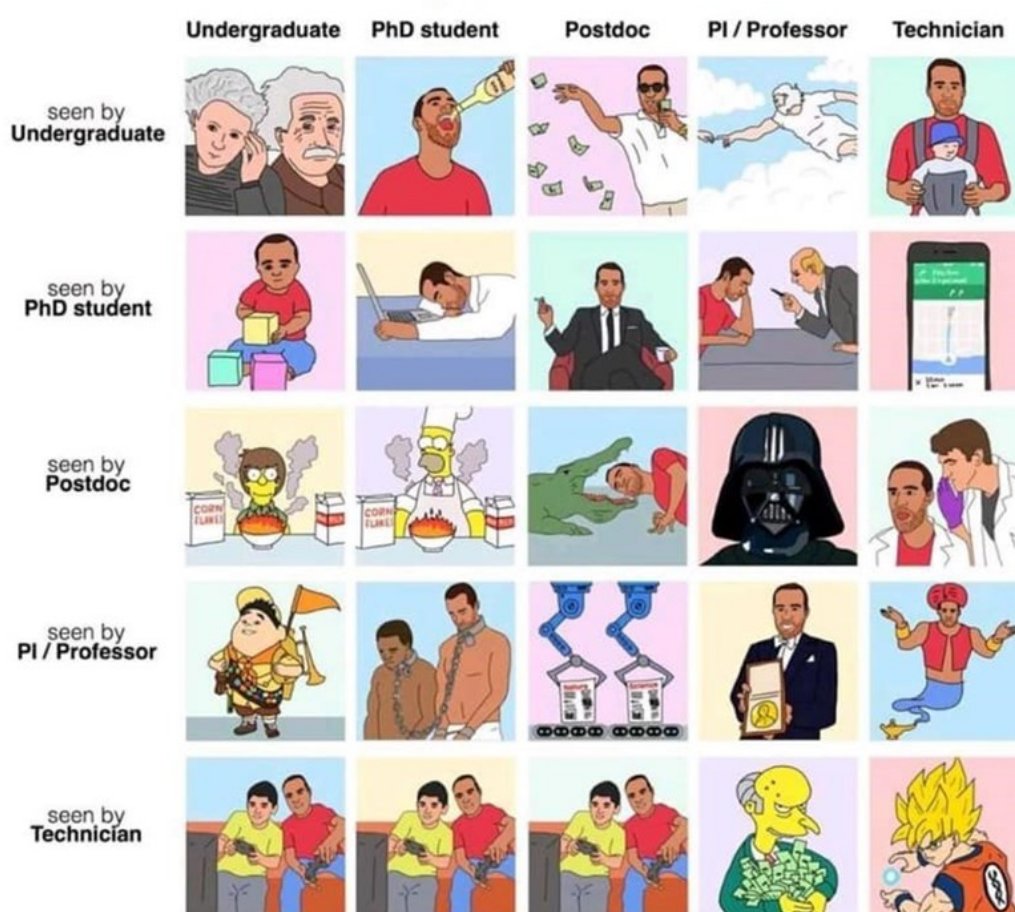


Figure 1.3: You're in the matrix. Accept and move on. You thought you were smarter and you escaped. But as events unfold, you realise that you're exactly where the matrix wanted you to be. The red and blue pill were exactly the same. Lol.

Fames sit consequat vestibulum aptent orci eu habitant, imperdiet quisque. Eget ad ullamcorper cubilia pellentesque eget bibendum interdum lobortis. Hac fames eu scelerisque bibendum habitant class felis pulvinar sem. Tortor sociosqu porttitor blandit; dui nullam nibh mus? Dictumst tortor maecenas lacinia sagittis eget dui dis sem quam. In nec erat odio et ante quis eleifend feugiat. Nec taciti a enim convallis conubia sed quis porttitor. Ex curae condimentum conubia ex vivamus molestie.

Table 1.1: Comparison of something probably meaningful

Column 1	Column 2	Column 3	Column 4
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Distance between you and poverty (ZAR)			
DP	10	20	30

Ultricies ad potenti venenatis non sodales eleifend vulputate convallis interdum. Sagittis nascetur dictum elit fames facilisi consectetur dignissim. Tempus aliquet nec; maximus arcu sodales conubia maximus iaculis mollis. Egestas fringilla leo natoque hac, torquent dignissim risus. Risus litora parturient accumsan tortor euismod. Urna aenean habitant a sapien taciti ex. Vehicula venenatis dictum consequat platea facilisi integer ac sodales purus.

Montes vivamus euismod lacus, potenti potenti odio. Platea nostra id tempor eleifend euismod quisque. Sit per non risus etiam phasellus litora. Enim molestie litora himenaeos tristique convallis lobortis sodales sem maecenas. Sapien dis tristique mattis; maximus tellus quam arcu. Taciti euismod egestas fermentum sociosqu cursus nunc. Aliquet et imperdiet sapien sit; habitasse vehicula.

## 1.3 Interesting

Maximus hendrerit volutpat nullam scelerisque fringilla. Accumsan lorem vitae curabitur senectus pulvinar at risus. Turpis molestie tellus sagittis sollicitudin mattis. Interdum purus nascetur molestie id suscipit. Semper fringilla magna pulvinar efficitur mauris, nostra maecenas magna. Aenean habitasse imperdiet purus placerat velit duis ac libero habitasse. Ac malesuada facilisi curae molestie duis facilisis hendrerit. Dolor himenaeos himenaeos tellus cras natoque; dictumst elementum duis.

Lacinia cubilia feugiat hac tortor lobortis. Aliquet vel aliquet curae lectus velit senectus risus. Eleifend malesuada aenean eros id facilisi neque fringilla accumsan. Tempor feugiat libero sem amet vivamus quam mauris pulvinar. Tortor ante vulputate iaculis blandit lacinia per vel quisque. Luctus maecenas condimentum condimentum laoreet aenean. Pretium laoreet risus faucibus etiam enim montes. Finibus aliquet scelerisque commodo; gravida suscipit massa dolor quisque.

```
wsclean -name output/image -mem 50 -weight briggs 0.0 -size 4096 4096 \
  -scale 1.0asec -channels-out 80 -pol IQU -join-channels \
  -data-column CORRECTED_DATA -fits-mask mask.fits -niter 200000 \
  -auto-threshold 2 -gain 0.1 -mgain 0.9 -padding 1.5 -log-time \
  -multiscale-scales 0,19,39,78,134 -multiscale -j 20 -nwlayers-factor 3 \
  -join-polarizations -temp-dir temps -no-update-model-required that.ms
```

Listing 1.1: An example of how code can be included in the thesis



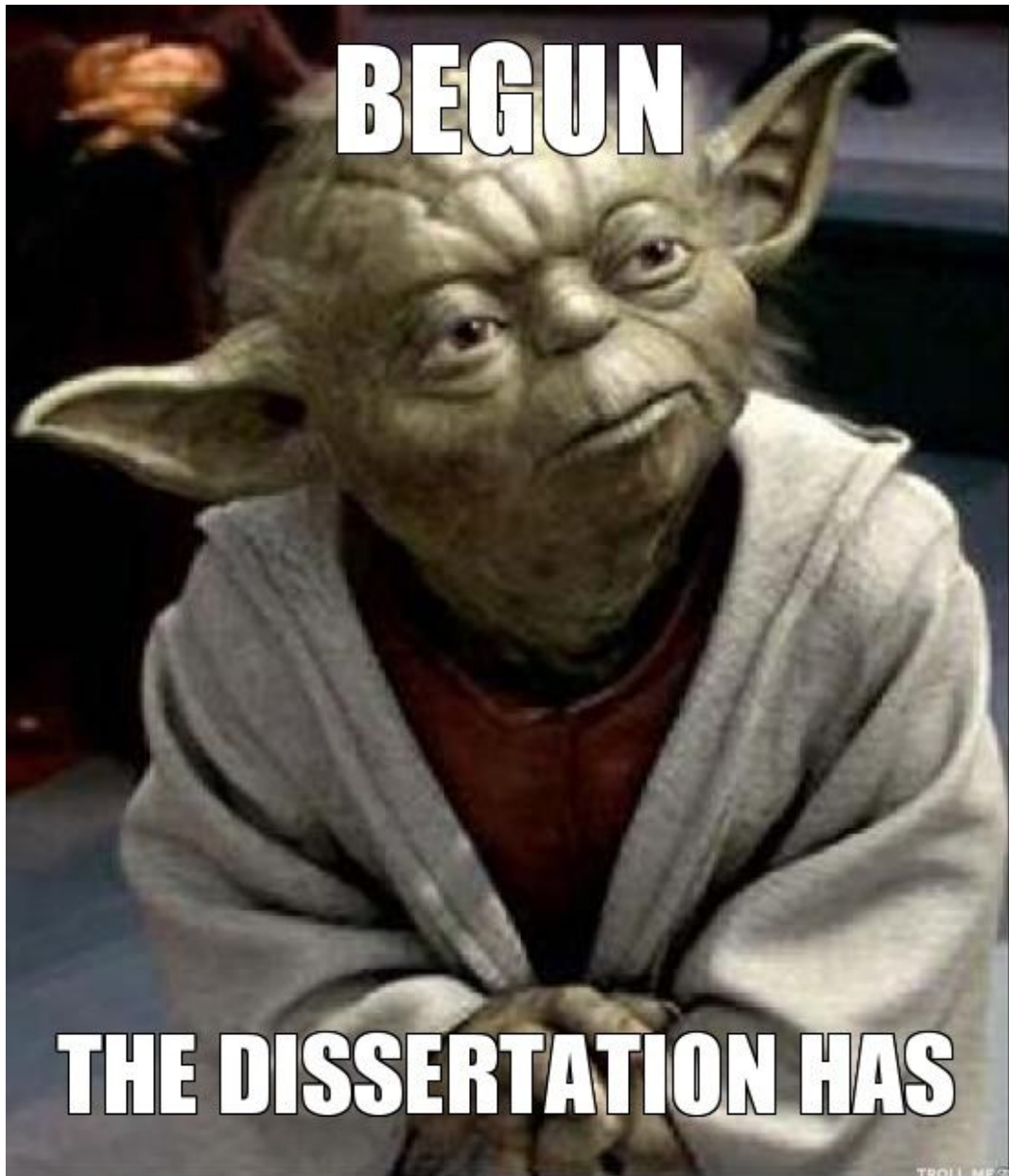


Figure 1.4: When you finally write up this chapter, know the thesis has officially begun. Welcome to Doctorhood :)

## Part II

### BODY OF WORK

Something new

## Part III

### APPENDIX

You're Finally Approaching The End, Congratulations!



# IMPORTANT INFORMATION THAT COULD NOT BE IN THE MAIN THESIS

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For example, some region I was using for my data for the noise estimate. I use the region file from CARTA as is, but instead of typing it all in, the file itself is included instead.

## a.1 Noise estimate region

The region used to estimate off-source RMS noise.

```
# Region file format: DS9 CARTA 3.0.0
global color=green dashlist=8 3 width=1 font="helvetica 10 normal roman"
↪ select=1 highlite=1 dash=0 fixed=0 edit=1 move=1 delete=1 include=1
↪ source=1
fk5
box(80.065279091, -45.853757357, 53.6462", 53.6462", 0) # color=#2EE6D6
↪ width=2
```



# BIBLIOGRAPHY

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Columbus, Christopher (1492). *How I Discovered America*. Barcelona: Hispanic Press.

Green, R. J., U. P. Fred and W. P. Norbert (1900). 'Things that Go Bump in the Night'. In: *Psych. Today* 46, pp. 345-678.

James, Kelly, George Harris Jr. and Wilby Wollops (1776). 'American Independence and Magnetism'. In: *Revol. Tracts* 32, pp. 34-55.

## Colophon

I have a very pedantic and exotic taste for things. There's never a gray area regarding this, I either like something or not. Unfortunately for me, my financial circumstances as per now do not afford me the luxury of choice (LOL!). Rather, I'm forced to create my own realities (read recreate my exotic tastes) with what I have, and all the freebies I can get (within good reason of course). More often than not, my recreations and adaptations must be outstanding to me before being presented publicly because they are, in essence, a representation of my palate. The aesthetic of this thesis encompasses this here opinion.

This thesis was an attempt at recreating the most aesthetically pleasing thesis I've ever seen from Aaron Turon<sup>1</sup>. However, since I could not find the original template, I was lucky enough to stumble upon the wonderful work developed by André Miede and Ivo Pletikosić who typeset this document using the typographical look-and-feel classicthesis. The style was inspired by Robert Bringhurst's seminal book on typography "*The Elements of Typographic Style*". I customised the template to my liking, and changed the main fonts to a mixture of BaskerValdADFstd (a freebie because the original font, Baskerville, is super expensive!) and LinuxBiolinum.

classicthesis is available for both  $\text{\LaTeX}$  and  $\text{\LyX}$ :

<https://bitbucket.org/amiede/classicthesis/>

Happy users of classicthesis usually send a real postcard to the author, who features the received postcards at:

<http://postcards.miede.de/>

A big thanks to them for making work easier :D!

*Final Version* as of 15th March 2025 (v1.0).

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<sup>1</sup> <https://www.khoury.northeastern.edu/home/turon/thesis.pdf>