

# Why I Want To Learn Witch-Craft For Next 5 year- A detailed study!

A Thesis Submitted to AcSIR for the Award of the Degree of

DOCTOR OF PHILOSOPHY

in PHYSICAL SCIENCES

By

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# Certificate

This is to certify that the work incorporated in this Ph.D. thesis entitled “**Why I Want To Learn Witch-Craft For Next 5 year- A detailed study!**” submitted by Dr. Potter Head to Academy of Scientific and Innovative Research (AcSIR) in fulfillment of the requirements for the Degree of **Doctor of Philosophy in PHYSICAL SCIENCES**, embodies original research work under our supervision.

We further certify that this work has not been submitted to any other University or Institution in part or full for award of any degree or diploma. Research material obtained from other sources has been duly acknowledged in the thesis. Any text, illustration, table etc. used in the thesis from other sources, have been duly cited and acknowledged.

Dr. Potter Head

Prof. Dumbeldore



To

*My beloved Parents*

for their unconditional love and support.



# Acknowledgement

I would like to thank my guides, *Dr. XXX* and *Dr. YYY* for sharing their expertise with me and their support throughout my Ph.D. duration. It was a great privilege to work with them.





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# Summary

Summary of the work





# Introduction

Here first we will show some example for citing the litrature. All information is contained in the *mybib-file.bib* file stored in the directory **bibliography**.

There are two modes for referencing in-text and panrantheis. Here is how to reference to in-text Malkoti et al. (2018) or in this way in paranthesis (Li et al., 2020). You may have it in different modes, which is presented in a form of table as follows

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Table 1.1: Table showing different citation styles

Command	Effect
<code>\cite{malkoti_algorithm_2018}</code>	Malkoti et al. (2018)
<code>\citep{malkoti_algorithm_2018,li_matlab_2020}</code>	(Malkoti et al., 2018; Li et al., 2020)
<code>\citep[etc.]{malkoti_algorithm_2018,li_matlab_2020}</code>	(Malkoti et al., 2018; Li et al., 2020, etc.)
<code>\citep[e.g.][etc.]{malkoti_algorithm_2018,li_matlab_2020}</code>	(e.g. Malkoti et al., 2018; Li et al., 2020, etc.)

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# Chapter 2

## Theory

Let us show an example of figure insertion here

The figure can be cited anywhere in the text using the `ref` command for example `Figure 2.1`

However a better choice in some cases might be the new command provided by the package see [Table 2.1](#).

Table 2.1: List of new commands provided by this package

<code>reffig{fig:theory_vectorize}</code>	<a href="#">2.1</a>
<code>reffigt{fig:theory_vectorize}</code>	<a href="#">Fig. 2.1</a>
<code>reffigp{fig:theory_vectorize}</code>	<a href="#">(Fig. 2.1)</a>
<code>reftable{tab:citation_style}</code>	<a href="#">1.1</a>
<code>reftablet{tab:citation_style}</code>	<a href="#">Table 1.1</a>
<code>reftablep{tab:citation_style}</code>	<a href="#">(Table 1.1)</a>

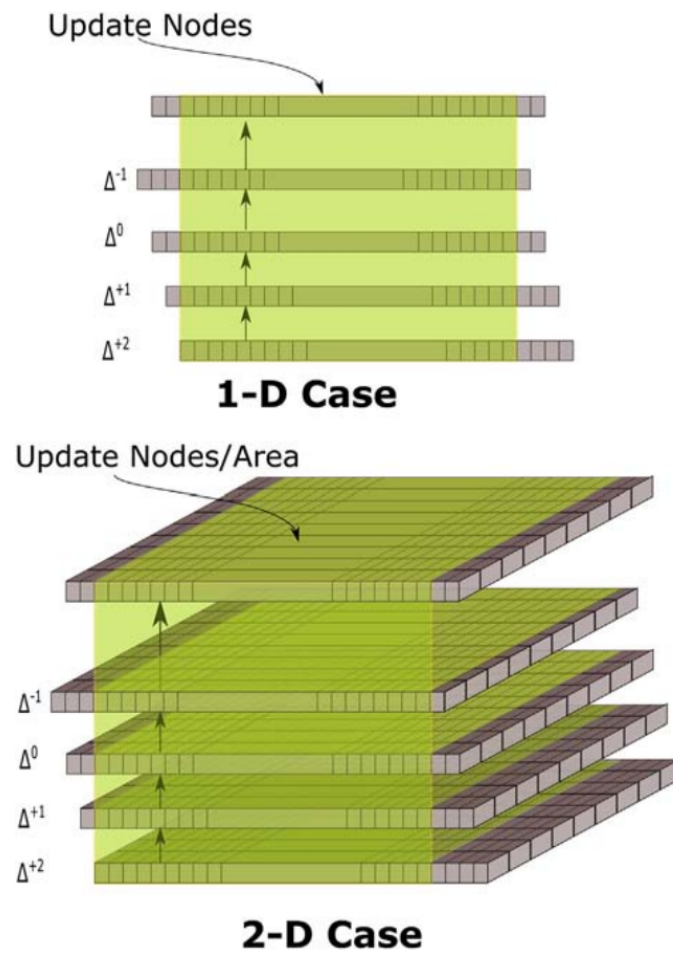


Figure 2.1: The figure is taken from Malkoti et al. (2018) to show how to include a figure. A unique label is attached to this figure so that it can be referred anywhere in the thesis.

# Chapter 3

## Results

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# Chapter 4

## Discussion

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# Chapter 5

## Conclusions

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- Li, L., Zhou, J., Malkoti, A., and al., e. (2020). A MATLAB solver for the 3D anisotropic wave equation using the finite-difference method. (*Computational Geosciences*) *Under submission*.
- Malkoti, A., Vedanti, N., and Tiwari, R. K. (2018). An algorithm for fast elastic wave simulation using a vectorized finite difference operator. *Computers & Geosciences*, 116:23–31.