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ABSTRACT

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Author :

Subhankar Mishra

School of Computer Sciences

NISER , Bhubaneswar

Odisha - 752050

You may connect with me smishra@niser.ac.in

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(Minimum one page and maximum two pages on key findings of the research described in the thesis. Should not provide chapter wise descriptions as done in Synopsis)

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List of Tables

Chapter 1

Introduction

You may insert figures

1.1 Inserting figures

Refer to https://www.overleaf.com/learn/latex/Inserting_Images

You may insert a *png* image Figure 1.1 using this.

```
\begin{figure}[h]
\centering
\includegraphics[width=0.25\textwidth]{images/chap1/mathematica.png}
\caption{A nice plot}
\label{fig:plotpng}
\end{figure}
```

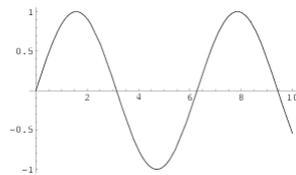


Figure 1.1: A nice plot

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\centering
\includegraphics[width=0.25\textwidth]{images/chap1/mathematica.eps}
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\caption{A nice plot}
```

```
\label{fig:plotpng}
```

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\end{figure}
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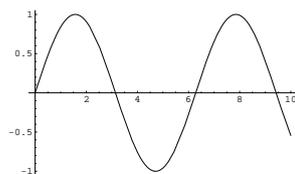


Figure 1.2: A nice plot

Chapter 2

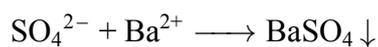
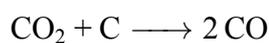
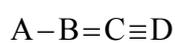
Methods

2.1 Chemistry equations and diagrams

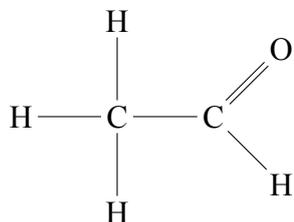
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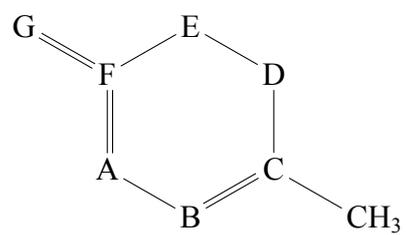
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- `\usepackage{chemfig}` For diagrams Branched molecule



Branched ring



Chapter 3

Results and Discussion

Chapter 4

Summary and Conclusions

References are each numbered, ordered sequentially as they appear in the text, methods summary, tables, boxes, figure legends, etc.

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2. W. R. Harvey, S. Nedergaard, *Proc. Natl. Acad. Sci. U.S.A.* **51**, 731-735 (1964). [two or more authors]
3. F. H. Chaffee, Jr., *Sci. Am.* **243**, 60-68 (November 1980).

Books

1. M. Lister, *Fundamentals of Operating Systems* (Springer-Verlag, New York, ed. 3, 1984), pp. 7-11. [third edition]

2. J. B. Carroll, Ed., *Language, Thought and Reality*, Selected Writings of Benjamin Lee Whorf (MIT Press, Cambridge, MA, 1956).
3. R. Davis, J. King, in *Machine Intelligence*, E. Acock, D. Michie, Eds. (Wiley, New York, 1976), vol. 8, chap. 3. [use short form of publisher name, not "John Wiley & Sons"]
4. D. Curtis et al., in *Clinical Neurology of Development*, B. Walters, Ed. (Oxford Univ. Press, New York, 1983), pp. 60-73. [use "Univ."]
5. *Principles and Procedures for Evaluating the Toxicity of Household Substances* (National Academy of Sciences, Washington, DC, 1977). [organization as author and publisher]

Technical reports

1. G. B. Shaw, "Practical uses of litmus paper in Möbius strips" (Tech. Rep. CUCS-29-82, Columbia Univ., New York, 1982).
2. F. Press, "A report on the computational needs for physics" (National Science Foundation, Washington, DC, 1981). [unpublished or access by title]
3. "Assessment of the carcinogenicity and mutagenicity of chemicals," WHO Tech. Rep. Ser. No. 556 (1974). [no author]
4. U.S. Environmental Protection Agency, *The Environmental Protection Agency's White Paper on Bt Plant-Pesticide Resistance Management* (EPA Publication 739-S-98-001, 1998; www.epa.gov/pesticides/biopesticides/whiteo_bt.pdf). [the easiest access to this source is by Internet]

Paper presented at a meeting (not published)

1. M. Konishi, paper presented at the 14th Annual Meeting of the Society for Neuroscience, Anaheim, CA, 10 October 1984. [sponsoring organization should be mentioned if it is not part of the meeting name]

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- [1] Donald E. Knuth. Literate programming. *The Computer Journal*, 27(2):97–111, 1984.
- [2] Donald E. Knuth. *The T_EX Book*. Addison-Wesley Professional, 1986.
- [3] Leslie Lamport. *L^AT_EX: a Document Preparation System*. Addison Wesley, Massachusetts, 2 edition, 1994.
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- [5] Frank Mittelbach, Michel Gossens, Johannes Braams, David Carlisle, and Chris Rowley. *The L^AT_EX Companion*. Addison-Wesley Professional, 2 edition, 2004.

Appendix A

(Optional)