

Your Thesis Title

A Thesis

submitted to

Indian Institute of Science Education and Research Pune
in partial fulfillment of the requirements for the
Master of Science in Quantum Technology

by

Abcdef Ghijkl Mnop



Indian Institute of Science Education and Research Pune

April, 2026

Supervisor: Prof. Qrstuv Wxyz

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Certificate

This is to certify that this dissertation entitled “Your Thesis Title” submitted towards the partial fulfilment of the Master of Science in Quantum Technology represents study/work carried out by Abcdef Ghijkl Mnop from Indian Institute of Science Education and Research Pune under the supervision of Dr Prof. Qrstuv Wxyz (Institute Address of Supervisor) during the academic year 2025–2026.

Signature of Supervisor (Prof. Qrstuv Wxyz)

Date: _____

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Declaration

I hereby declare that the matter embodied in the report entitled “Your Thesis Title” are the results of the work carried out by me at the Host Institute/Company Name under the supervision of Prof. Qrstuv Wxyz (Institute Address of Supervisor) and the same has not been submitted elsewhere for any other degree.

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Date: _____

Abstract

Write a concise summary (typically 150–300 words): problem, method, key results, and significance.

Acknowledgements

Acknowledge supervisor(s), collaborators, funding, and support. Keep it professional.

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Chapter 1

Introduction

1.1 Main result

State the result clearly and without ambiguity. Refer to figures/tables using Fig. 5.1 if in the middle of sentence or Figure 5.1 if at the start of a sentence. This follows the approach in Ref. [1, 2]. Reference [3] on the other hand says something different from Ref. [1]. Figure 1.1 shows this clearly.

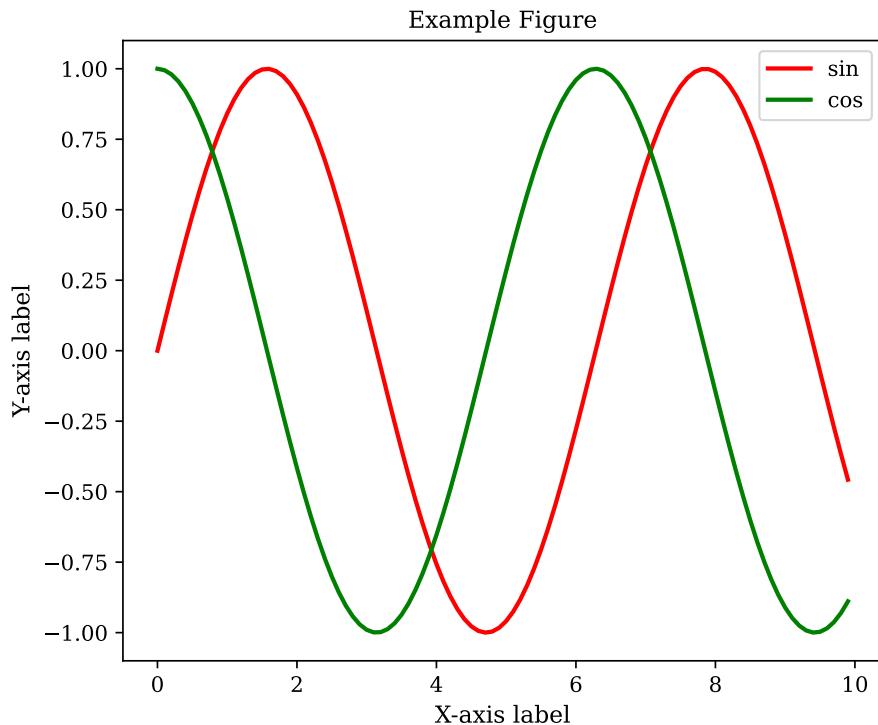


Figure 1.1: Example figure caption. Axis labels, tick labels, and plot titles must be legible and comparable in size to the caption text.

It was conjectured by Douglas Adams [4] that

I love deadlines. I love the whooshing noise they make as they go by.

However it was shown by Kurt Gödel [5] that

Any consistent formal system within which a certain amount of arithmetic can be carried out is incomplete.

which implies

$$\exists x P(x) \implies \neg \forall x \neg P(x). \quad (1.1)$$

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$$\begin{aligned} \int_a^b h(x) dx &= F(b) - F(a) + \int_a^b F(x)g(x) dx - \partial_a^b(F(x)G(x)) \\ &\quad + \sum_{n=1}^{\infty} \frac{f^{(n)}(c)}{n!}(b-a)^n \text{ for some } c \in (a, b) \end{aligned} \quad (1.2)$$

by the Taylor's theorem as well as

$$E = mc^2 \quad (1.3)$$

$$F = ma \quad (1.4)$$

by the special theory of relativity and Newton's second law respectively. I will in the rest of the chapter assume validity of Eq. 1.3.

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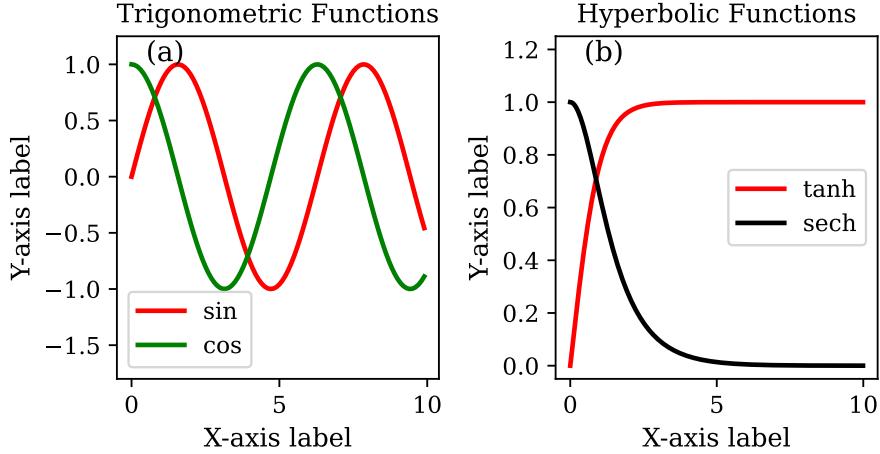


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Method	Accuracy (%)	Time (ms)	Memory (MB)
Algorithm A	92.5	145	256
Algorithm B	88.3	98	312
Algorithm C	95.1	203	198

Table 1.1: Comparison of different algorithms showing performance metrics.

Figure 1.2 (a) shows this better in contrast to Fig. 1.2 (b). Therefore the data in Tab. 1.1 confirms this. Table 1.1 should be investigated in detail due to this reason.

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1.2 Discussion

Interpretation, limitations, error analysis, and comparison with literature.

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Chapter 2

Background / Literature Review

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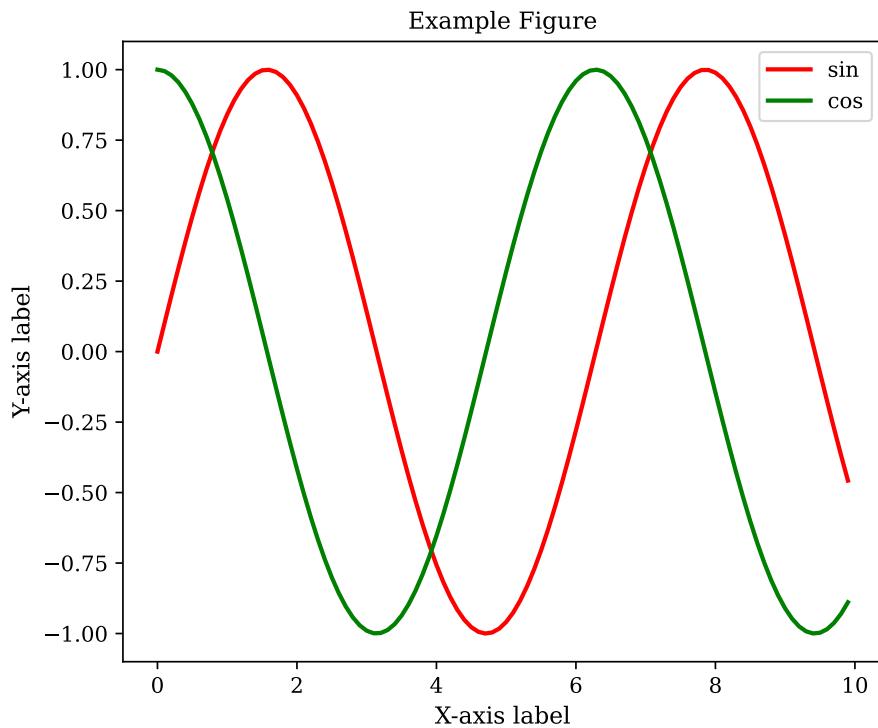


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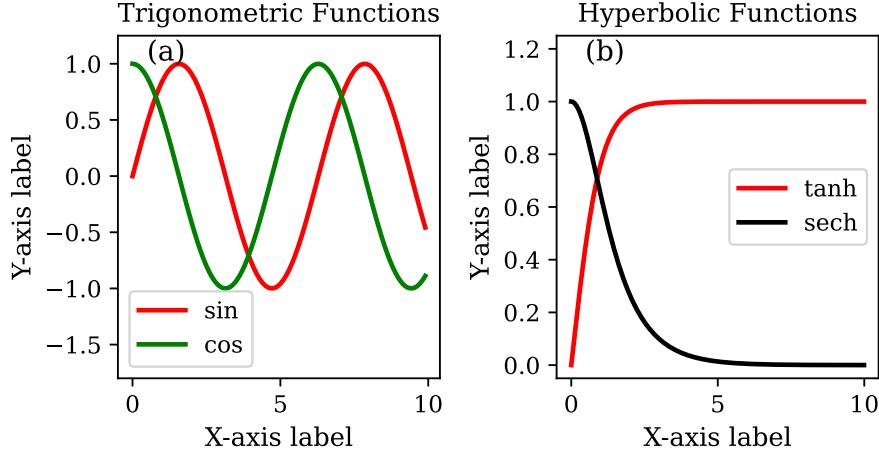


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Chapter 3

Methods

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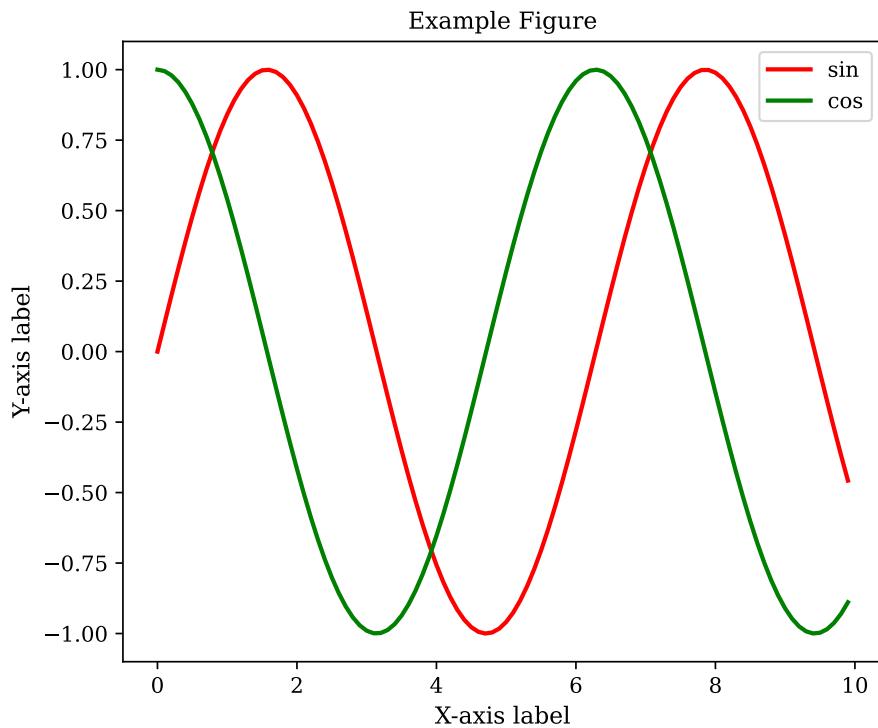


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Chapter 4

Results and Discussion

4.1 Main result

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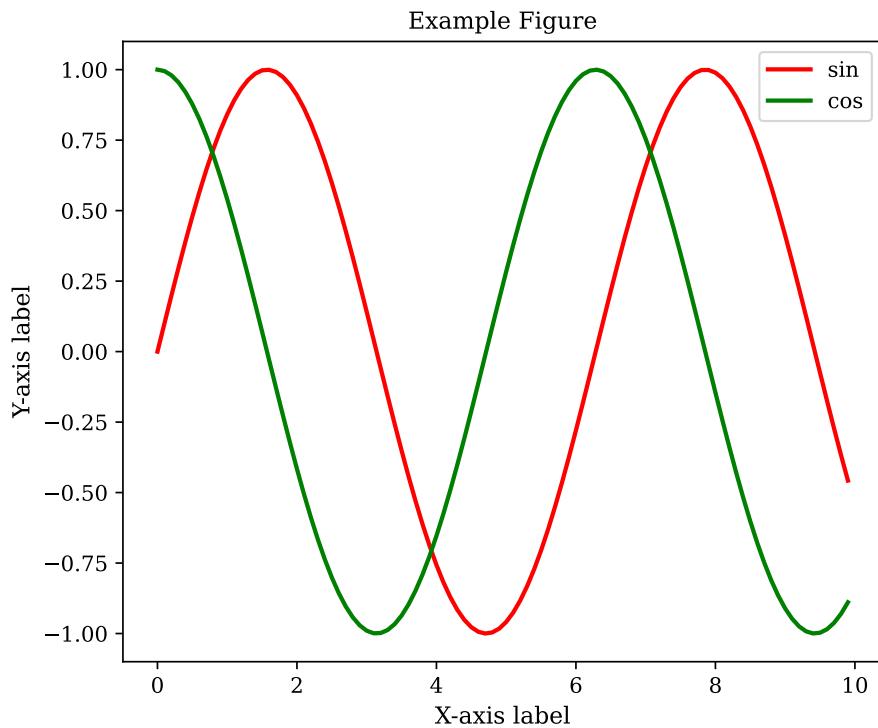


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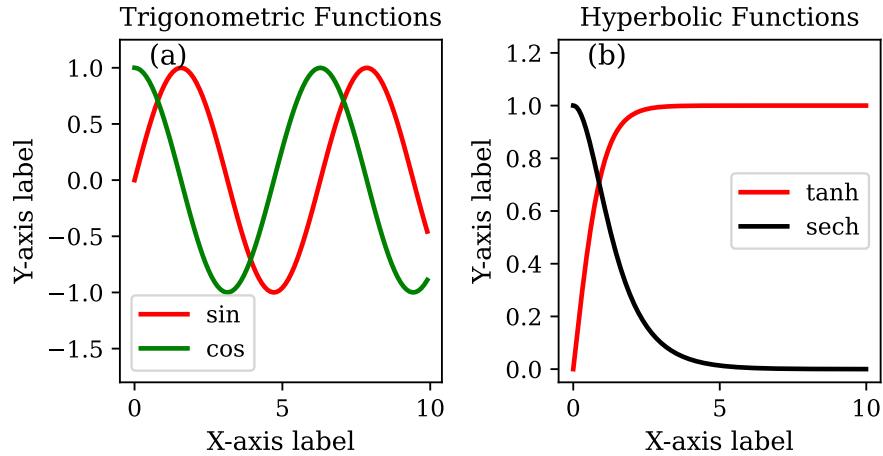


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4.2 Discussion

Interpretation, limitations, error analysis, and comparison with literature.

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Chapter 5

Conclusion and Future Work

State the result clearly and without ambiguity. Refer to figures/tables using Fig. 5.1 if in the middle of sentence or Figure 5.1 if at the start of a sentence.

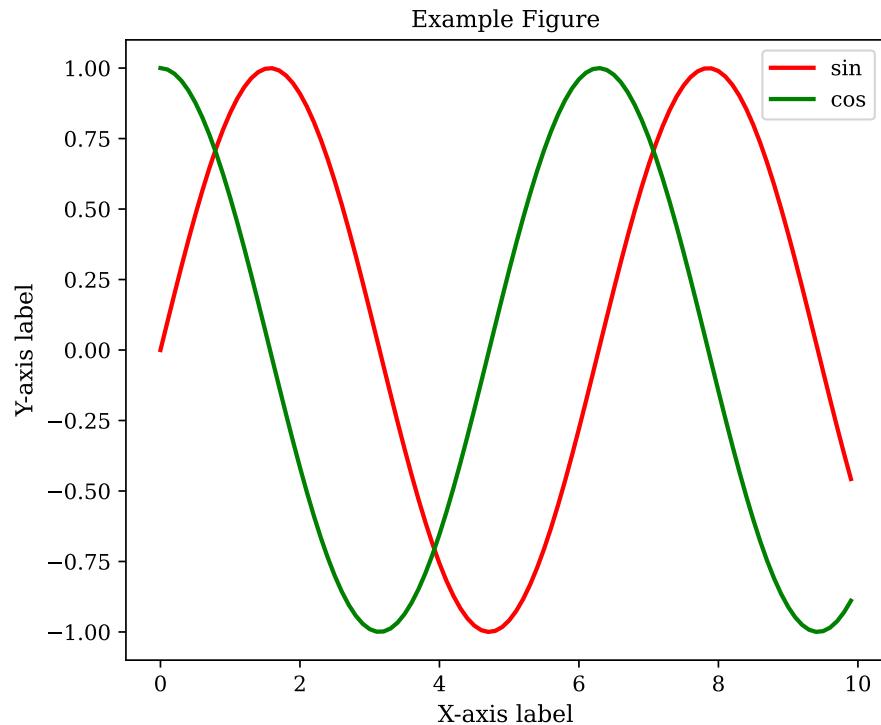


Figure 5.1: Example figure caption. Axis labels, tick labels, and plot titles must be legible and comparable in size to the caption text.

Therefore we can conclusively say that A is True but conditional on B.

Bibliography

- [1] K. Bennaceur, P. Jacques, F. Portier, P. Roche, and D. C. Glattli, Physical Review B **86**, 085433 (2012), 1009.1795 .
- [2] S. Aaronson, Proceedings of the 50th Annual ACM SIGACT Symposium on Theory of Computing , 325 (2018).
- [3] R. Murray, J. Demmel, M. W. Mahoney, N. B. Erichson, M. Melnichenko, O. A. Malik, L. Grigori, P. Luszczek, M. Dereziński, M. E. Lopes, T. Liang, H. Luo, and J. Dongarra, arXiv 10.48550/arxiv.2302.11474 (2023), 2302.11474 .
- [4] D. Adams, *The Hitchhiker's Guide to the Galaxy*, The Hitchhiker's Guide to the Galaxy, Vol 1 (Pan Books, London, 1979) first published in London on 12 October 1979.
- [5] K. Gödel, *On Formally Undecidable Propositions of Principia Mathematica and Related Systems* (Basic Books, New York, NY, USA, 1931).

Appendix A

Additional Derivations / Data

A.1 Main result

State the result clearly and early. Refer to figures/tables using figure A.1. This follows the approach in [1].

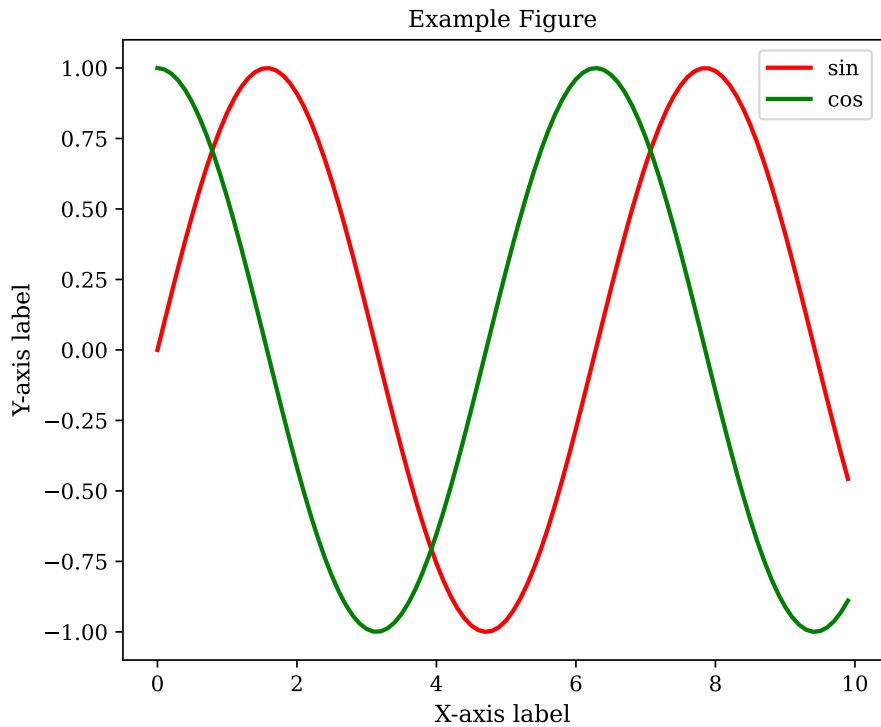


Figure A.1: Example figure caption. Axis labels, tick labels, and plot titles must be legible and comparable in size to the caption text.

A.2 Discussion

Interpretation, limitations, error analysis, and comparison with literature.