Example of LaTeX with BibTeX

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1 Schrödinger Equation

The time-dependent Schrödinger equation is given by:

$$i\hbar\frac{\partial}{\partial t}\Psi(\mathbf{r},t) = \hat{H}\Psi(\mathbf{r},t),\tag{1}$$

where $\hat{H}$ is the Hamiltonian operator.

2 Introduction

This is an example document that includes a bibliography using BibTeX. As shown in [2], LaTeX is a powerful tool for typesetting documents.

3 Conclusion

LaTeX combined with BibTeX simplifies the management of references in academic and technical documents [1].

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References

[1] Donald Ervin Knuth. *The TeXbook*, volume A. Addison-Wesley, 1984.

[2] Leslie Lamport. *LaTeX: A Document Preparation System*. Addison-Wesley, 1994.