

# A Simple Example Using L<sup>A</sup>T<sub>E</sub>X

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## Abstract

This short paper illustrates basic techniques in the use of the L<sup>A</sup>T<sub>E</sub>X text formatting language, which is useful in typesetting scientific and mathematical papers. This paper can serve as a short tutorial and as a useful template for a beginning L<sup>A</sup>T<sub>E</sub>X programmer.

## 1 Introduction

This paper illustrates how various typesetting is accomplished in L<sup>A</sup>T<sub>E</sub>X. You are encouraged to view both the source code (`sample.tex`) and the typeset paper (`sample.dvi`).

First, notice that components of your paper such as *sections*, *subsections*, and *equations* are numbered automatically.

## 2 Bibliography and citations

See a L<sup>A</sup>T<sub>E</sub>X manual such as [?] for complete information on the use of a bibliography and citations. The

## References